

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011122\
 Data File : VX026415.D
 Acq On : 11 Jan 2022 12:26
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/12/2022
 Supervised By : Mahesh Dadoda 01/12/2022

Quant Time: Jan 11 14:11:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 13:56:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	113187	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	186579	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	155738	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68078	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	8106	4.950	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	9.900%#
35) Dibromofluoromethane	5.391	113	5907	4.870	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	9.740%#
50) Toluene-d8	8.653	98	21597	4.787	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	9.580%#
62) 4-Bromofluorobenzene	11.079	95	7326	4.561	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	9.120%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	6555	5.514	ug/l	93
3) Chloromethane	1.294	50	6079	4.393	ug/l	97
4) Vinyl Chloride	1.380	62	6469	4.442	ug/l	100
5) Bromomethane	1.617	94	3048	3.391	ug/l	99
6) Chloroethane	1.691	64	3109	3.036	ug/l	95
7) Trichlorofluoromethane	1.892	101	10121	4.035	ug/l	97
8) Diethyl Ether	2.136	74	3633	4.216	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	6089	4.604	ug/l	97
10) Methyl Iodide	2.459	142	4248	2.484	ug/l	99
11) Tert butyl alcohol	3.014	59	6070m	18.559	ug/l	
12) 1,1-Dichloroethene	2.325	96	5915	4.719	ug/l	95
13) Acrolein	2.245	56	5132	43.882	ug/l	96
14) Allyl chloride	2.672	41	10140	4.094	ug/l	96
15) Acrylonitrile	3.075	53	16320	20.154	ug/l	99
16) Acetone	2.392	43	18148	20.455	ug/l	94
17) Carbon Disulfide	2.520	76	16676	4.636	ug/l	100
18) Methyl Acetate	2.709	43	8157	2.834	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	21109	4.822	ug/l	98
20) Methylene Chloride	2.794	84	6608	4.231	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	6332	4.631	ug/l	95
22) Diisopropyl ether	3.763	45	22030	4.660	ug/l	94
23) Vinyl Acetate	3.727	43	86280	22.984	ug/l	98
24) 1,1-Dichloroethane	3.611	63	11704	4.568	ug/l	99
25) 2-Butanone	4.568	43	24370	19.719	ug/l	97
26) 2,2-Dichloropropane	4.477	77	7927	4.107	ug/l	76
27) cis-1,2-Dichloroethene	4.489	96	7052	4.533	ug/l	93
28) Bromochloromethane	4.904	49	5056	4.453	ug/l #	98
29) Tetrahydrofuran	5.019	42	15205	19.519	ug/l	95
30) Chloroform	5.105	83	12209	4.505	ug/l	99
31) Cyclohexane	5.470	56	11638	4.991	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	10389	4.410	ug/l	98
36) 1,1-Dichloropropene	5.696	75	9225	4.715	ug/l	97
37) Ethyl Acetate	4.721	43	9051	3.990	ug/l	99
38) Carbon Tetrachloride	5.684	117	9154	4.206	ug/l	99
39) Methylcyclohexane	7.385	83	11352	5.144	ug/l	95
40) Benzene	6.044	78	25841	4.628	ug/l	96

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 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/12/2022
 Supervised By : Mahesh Dadoda 01/12/2022

Quant Time: Jan 11 14:11:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 13:56:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	5528	4.315	ug/l #	88
42) 1,2-Dichloroethane	6.092	62	10157	4.495	ug/l	99
43) Isopropyl Acetate	6.348	43	14296	3.867	ug/l	98
44) Trichloroethene	7.135	130	7217	4.803	ug/l	93
45) 1,2-Dichloropropane	7.434	63	6349	4.445	ug/l	98
46) Dibromomethane	7.586	93	4524	4.270	ug/l	99
47) Bromodichloromethane	7.824	83	8918	4.138	ug/l	97
48) Methyl methacrylate	7.696	41	7099	4.004	ug/l	92
49) 1,4-Dioxane	7.702	88	2542	77.794	ug/l	89
51) 4-Methyl-2-Pentanone	8.580	43	44130	19.180	ug/l	98
52) Toluene	8.720	92	15804	4.598	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	7042	3.458	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	8679	3.810	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	6198	4.387	ug/l	97
56) Ethyl methacrylate	9.122	69	8703	3.994	ug/l	94
57) 1,3-Dichloropropane	9.311	76	10972	4.534	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	23847	23.076	ug/l	98
59) 2-Hexanone	9.433	43	32207	18.480	ug/l	98
60) Dibromochloromethane	9.525	129	5870	3.668	ug/l	99
61) 1,2-Dibromoethane	9.610	107	6324	4.184	ug/l	99
64) Tetrachloroethene	9.275	164	7382	5.617	ug/l	93
65) Chlorobenzene	10.079	112	15899	4.647	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	6023	4.620	ug/l	96
67) Ethyl Benzene	10.195	91	29896	4.887	ug/l	96
68) m/p-Xylenes	10.305	106	21515	9.420	ug/l	89
69) o-Xylene	10.640	106	10649	4.765	ug/l	91
70) Styrene	10.659	104	16599	4.531	ug/l	95
71) Bromoform	10.805	173	3700	3.499	ug/l #	95
73) Isopropylbenzene	10.963	105	28441	5.375	ug/l	97
74) N-amyl acetate	10.848	43	9597	3.950	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	7414	4.120	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	7343m	4.469	ug/l	
77) Bromobenzene	11.201	156	6363	5.070	ug/l	94
78) n-propylbenzene	11.305	91	31516	5.180	ug/l	96
79) 2-Chlorotoluene	11.366	91	19810	5.289	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	23351	5.317	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	1390	2.447	ug/l #	58
82) 4-Chlorotoluene	11.457	91	22125	5.231	ug/l	95
83) tert-Butylbenzene	11.713	119	21194	4.972	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	22913	5.222	ug/l	95
85) sec-Butylbenzene	11.890	105	26869	5.051	ug/l	100
86) p-Isopropyltoluene	12.012	119	22643	5.106	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	11736	4.982	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	11650	4.612	ug/l	93
89) n-Butylbenzene	12.335	91	18386	4.666	ug/l	98
90) Hexachloroethane	12.542	117	2983	3.368	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	11524	4.716	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1602	3.477	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	6679	4.625	ug/l	97
94) Hexachlorobutadiene	13.725	225	2960	4.937	ug/l	99
95) Naphthalene	13.774	128	22283	4.235	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	6821	4.642	ug/l	96

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Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

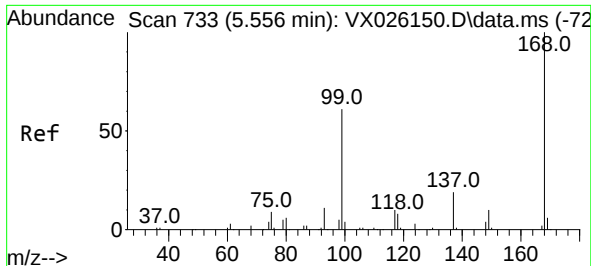
Manual Integrations
APPROVED

Reviewed By : John Carlone 01/12/2022
Supervised By : Mahesh Dadoda 01/12/2022

Quant Time: Jan 11 14:11:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 13:56:34 2022
Response via : Initial Calibration

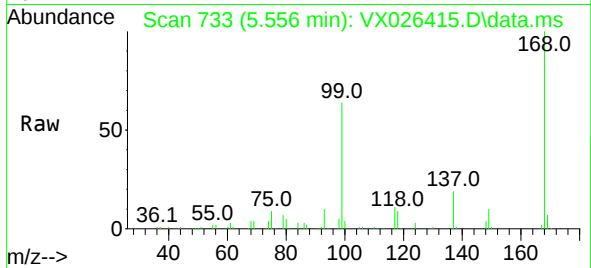
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

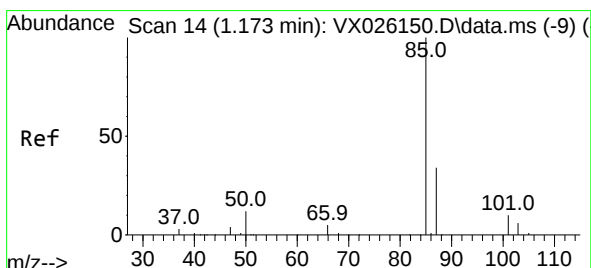
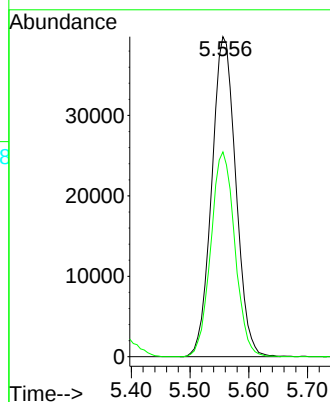
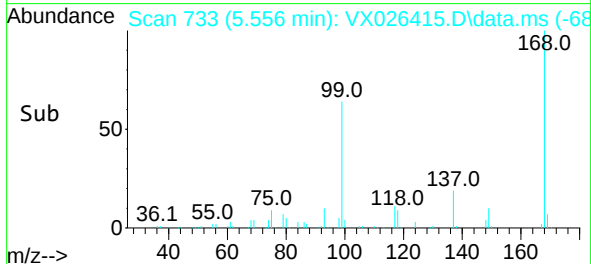
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 11318
Ion Ratio Lower Upper
168 100
99 64.0 45.8 68.8

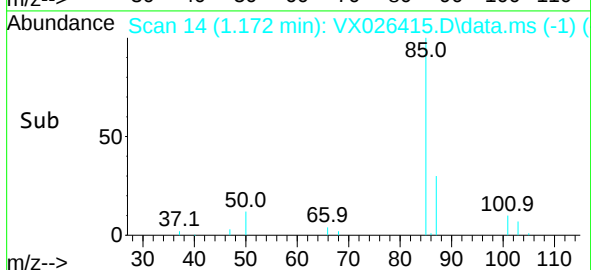
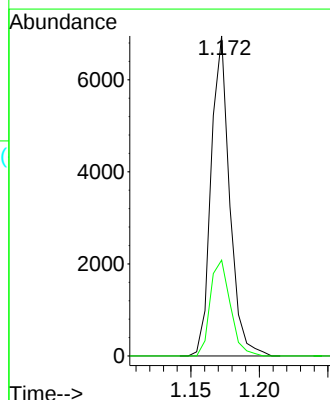
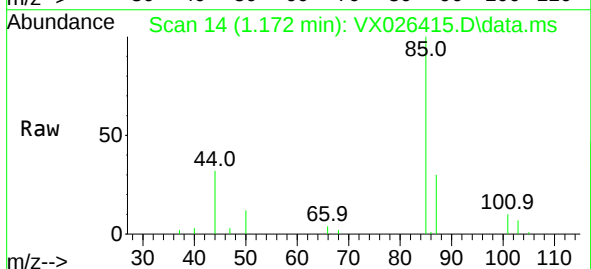
Manual Integrations
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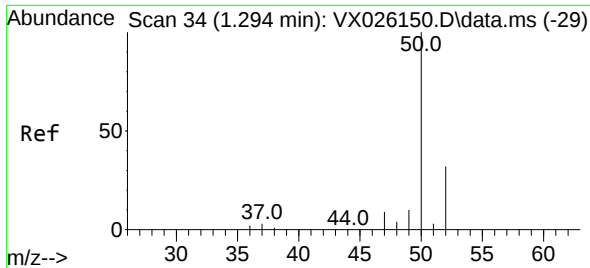
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#2
Dichlorodifluoromethane
Concen: 5.514 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

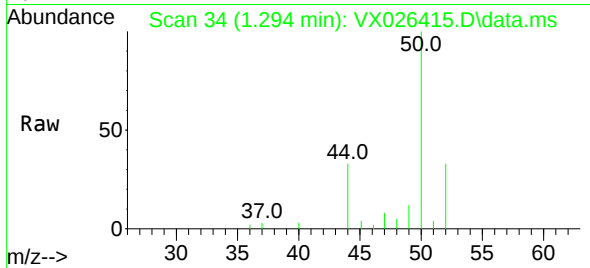
Tgt Ion: 85 Resp: 6555
Ion Ratio Lower Upper
85 100
87 29.9 17.0 50.9





#3
Chloromethane
Concen: 4.393 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

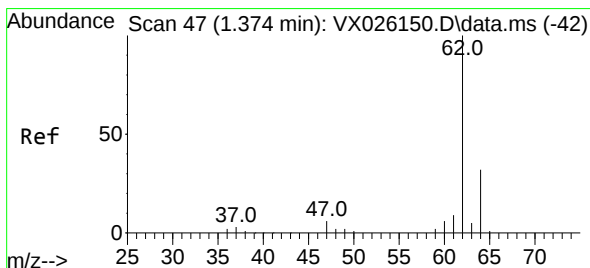
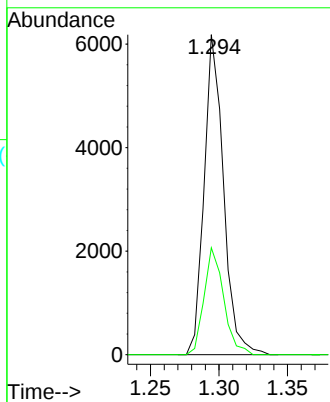
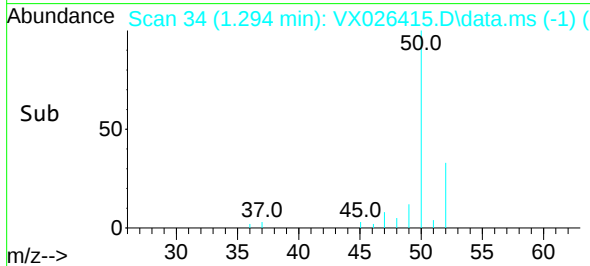
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



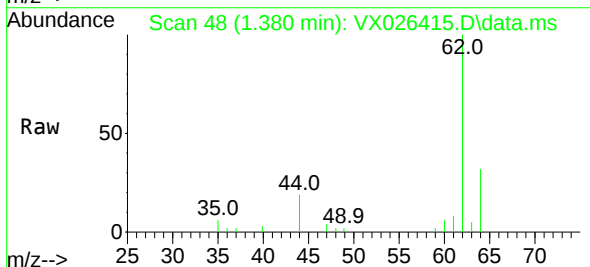
Tgt Ion: 50 Resp: 6079
Ion Ratio Lower Upper
50 100
52 33.4 25.4 38.0

Manual Integrations
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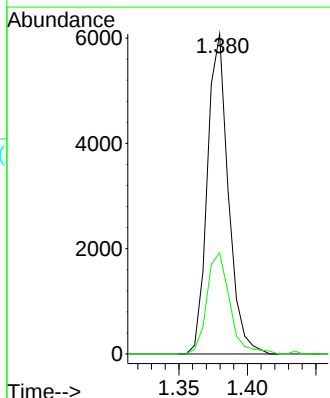
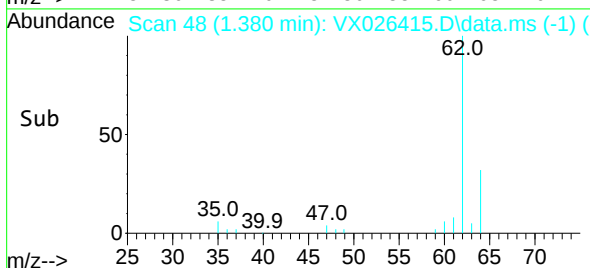
Reviewed By :John Carlone 01/12/2022
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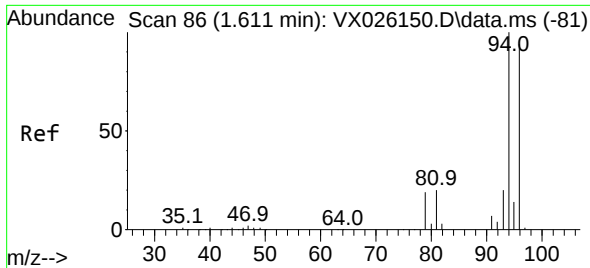


#4
Vinyl Chloride
Concen: 4.442 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.006 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26



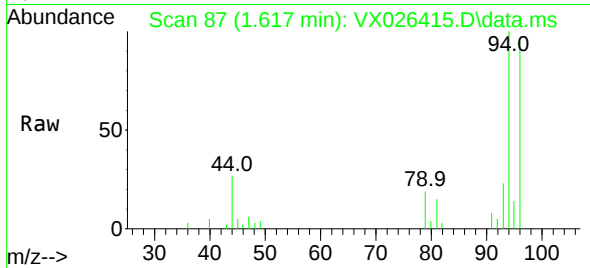
Tgt Ion: 62 Resp: 6469
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.2





#5
Bromomethane
Concen: 3.391 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

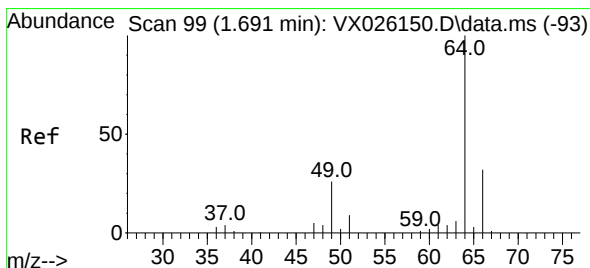
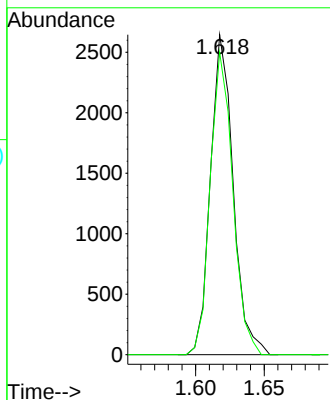
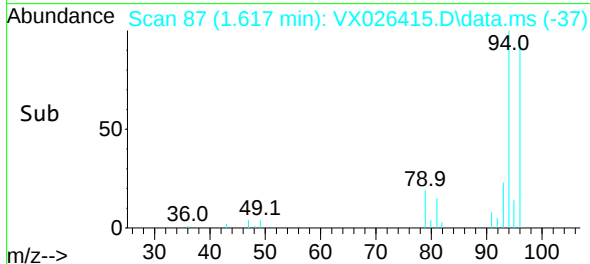
Instrument :
MSVOA_X
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VSTDIC005



Tgt Ion: 94 Resp: 3048
Ion Ratio Lower Upper
94 100
96 94.5 75.0 112.4

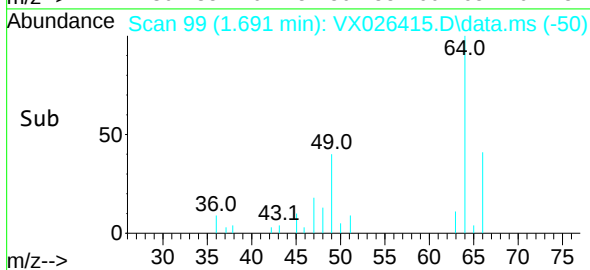
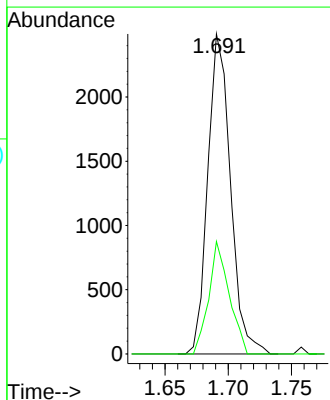
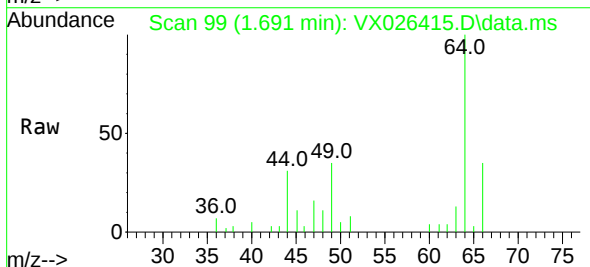
Manual Integrations
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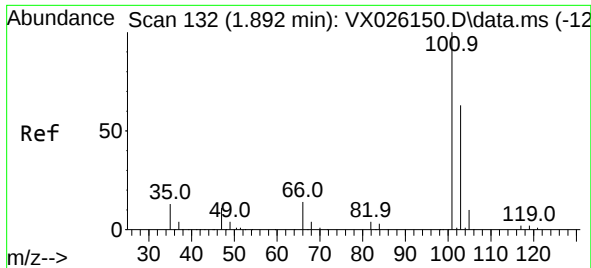
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#6
Chloroethane
Concen: 3.036 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

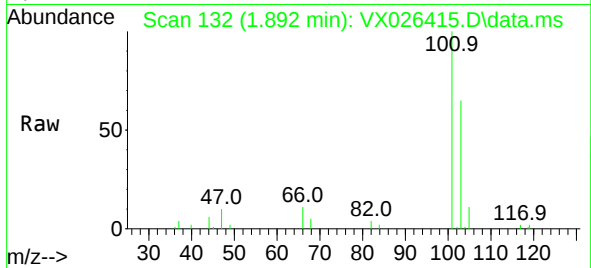
Tgt Ion: 64 Resp: 3109
Ion Ratio Lower Upper
64 100
66 35.2 25.9 38.9





#7
 Trichlorofluoromethane
 Concen: 4.035 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX026415.D
 Acq: 11 Jan 2022 12:26

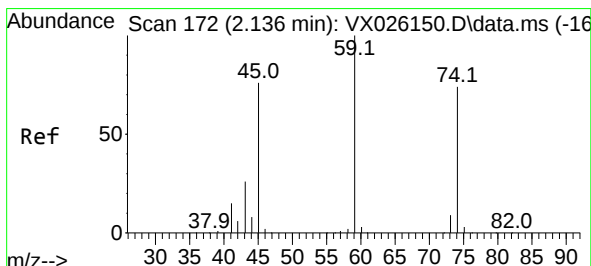
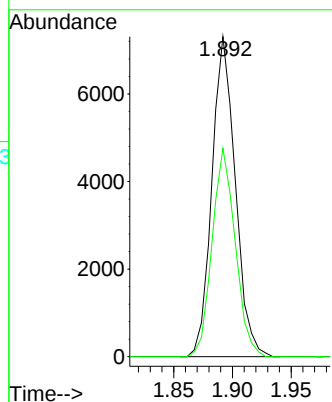
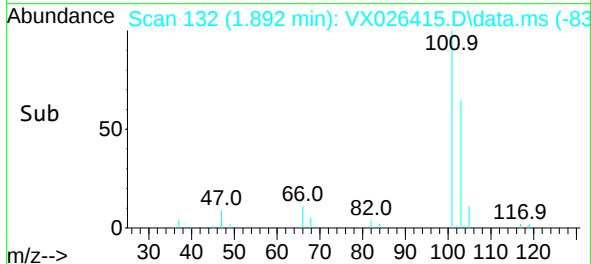
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



Tgt Ion:101 Resp: 1012
 Ion Ratio Lower Upper
 101 100
 103 65.1 54.1 81.1

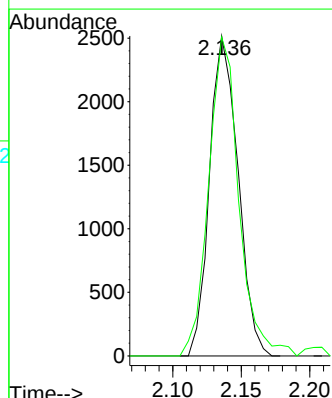
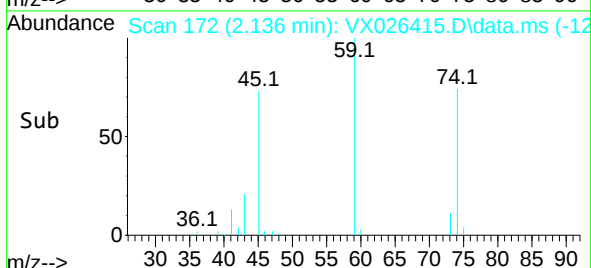
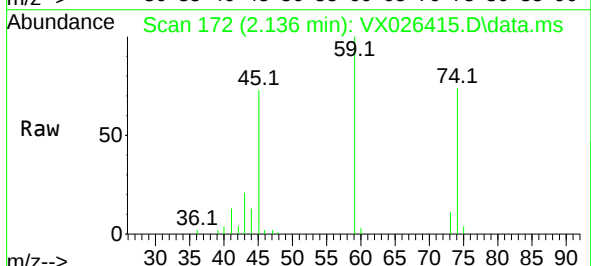
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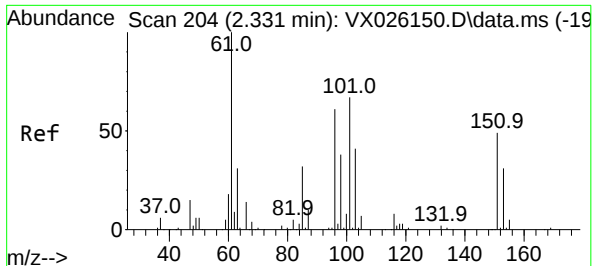
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022



#8
 Diethyl Ether
 Concen: 4.216 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX026415.D
 Acq: 11 Jan 2022 12:26

Tgt Ion: 74 Resp: 3633
 Ion Ratio Lower Upper
 74 100
 45 105.6 50.4 151.2





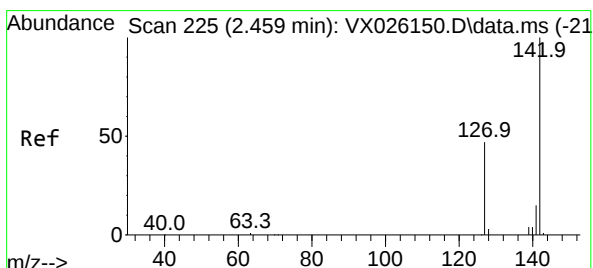
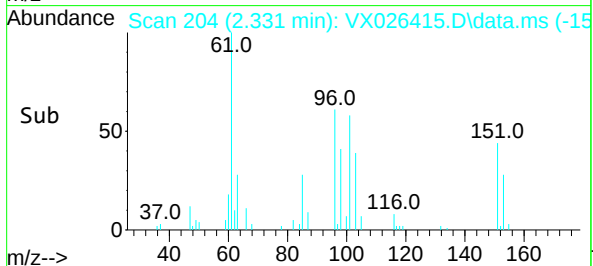
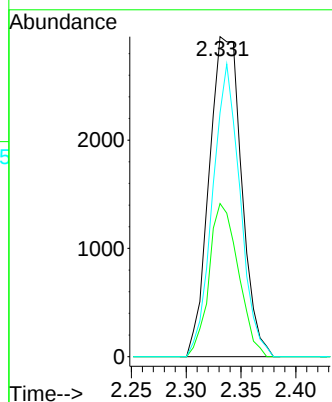
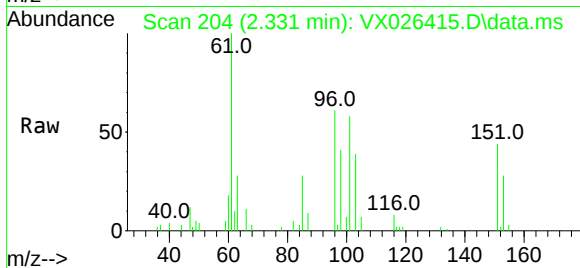
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.604 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

Instrument :
MSVOA_X
Client Sample Id :
VSTDIC005

Tgt Ion:101 Resp: 6089
Ion Ratio Lower Upper
101 100
85 43.1 36.5 54.7
151 77.5 60.6 90.8

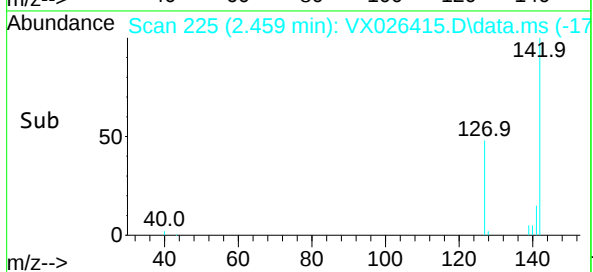
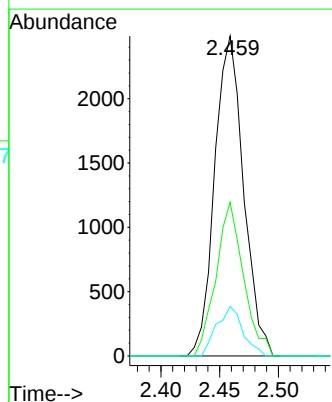
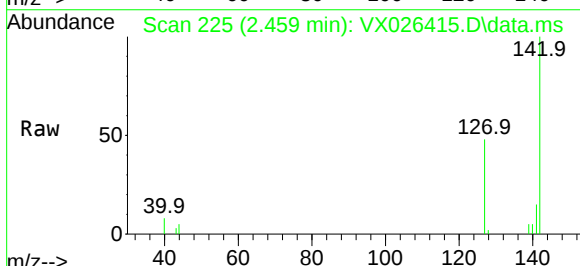
Manual Integrations
APPROVED

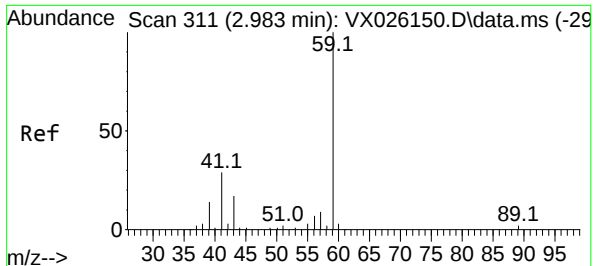
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#10
Methyl Iodide
Concen: 2.484 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

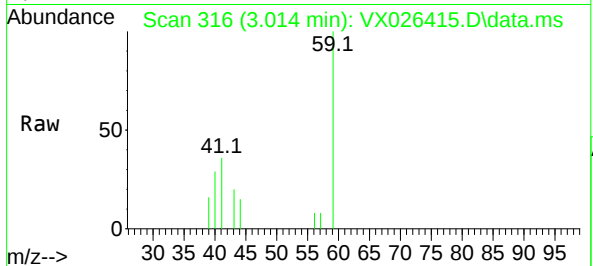
Tgt Ion:142 Resp: 4248
Ion Ratio Lower Upper
142 100
127 45.7 37.5 56.3
141 14.0 11.4 17.0





#11
Tert butyl alcohol
Concen: 18.559 ug/l m
RT: 3.014 min Scan# 311
Delta R.T. 0.031 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

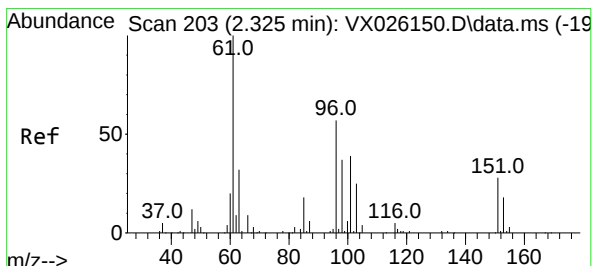
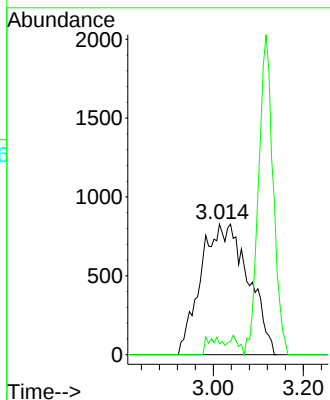
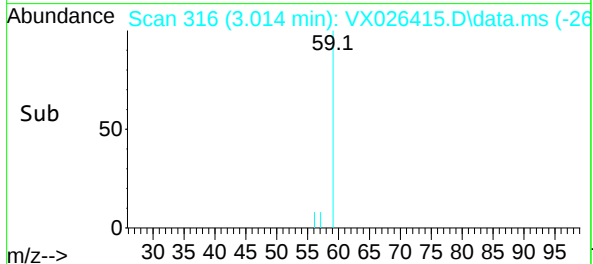
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



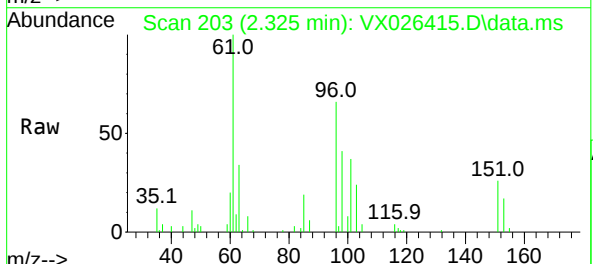
Tgt Ion: 59 Resp: 6070
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2

Manual Integrations
APPROVED

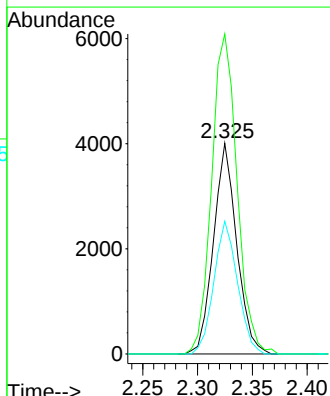
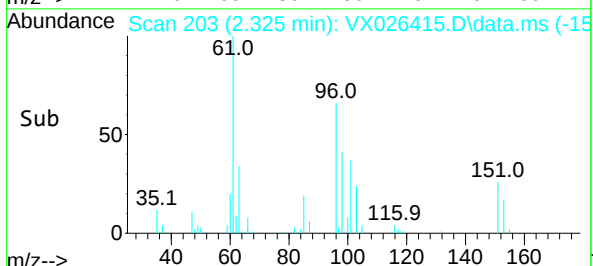
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

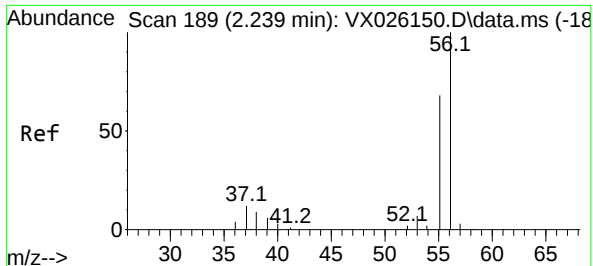


#12
1,1-Dichloroethene
Concen: 4.719 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26



Tgt Ion: 96 Resp: 5915
Ion Ratio Lower Upper
96 100
61 151.9 127.5 191.3
98 63.0 52.0 78.0





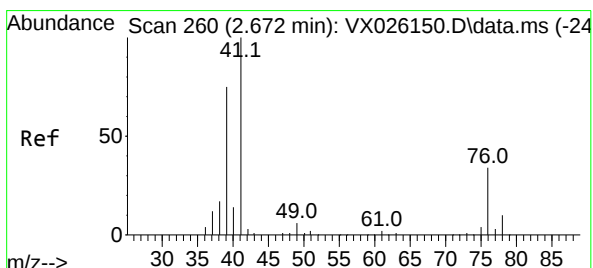
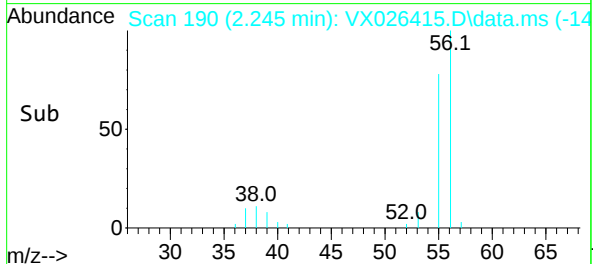
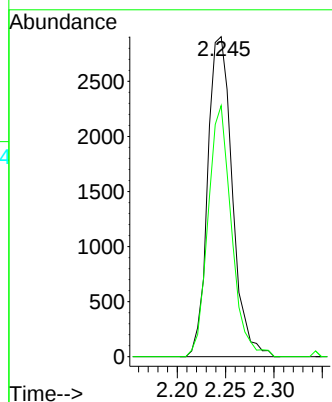
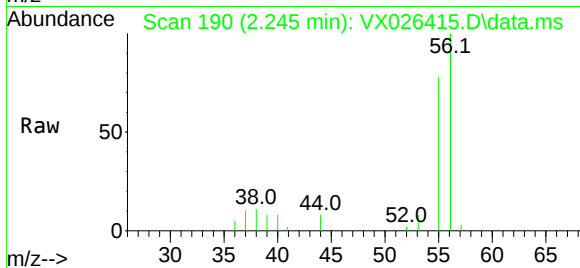
#13
Acrolein
Concen: 43.882 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 513
Ion Ratio Lower Upper
56 100
55 74.8 57.4 86.2

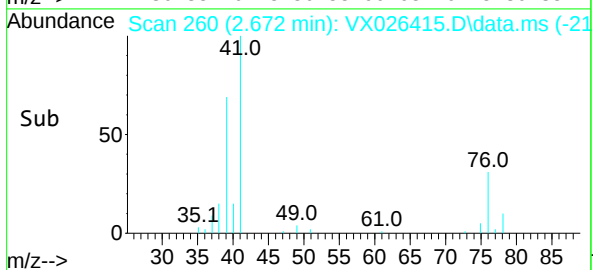
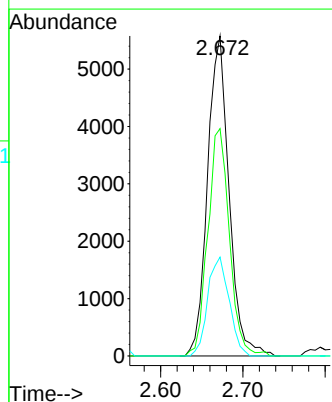
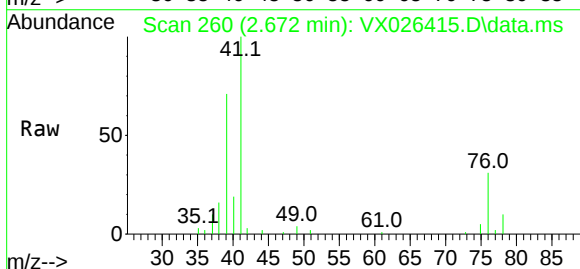
Manual Integrations
APPROVED

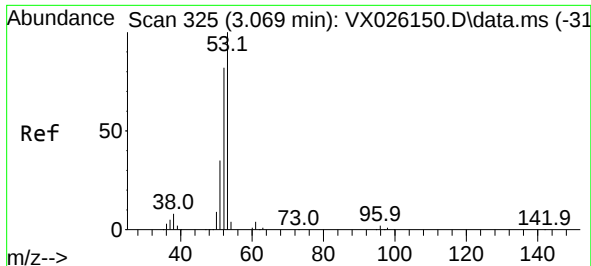
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#14
Allyl chloride
Concen: 4.094 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

Tgt Ion: 41 Resp: 10140
Ion Ratio Lower Upper
41 100
39 71.3 55.4 83.0
76 30.8 27.6 41.4





#15

Acrylonitrile

Concen: 20.154 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

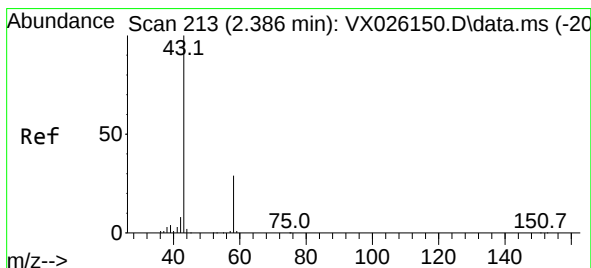
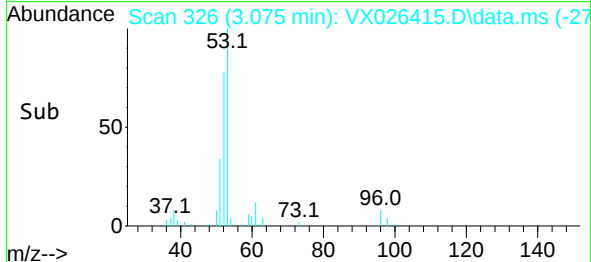
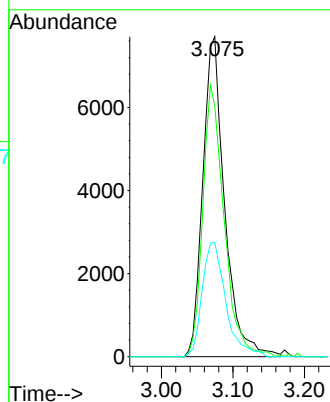
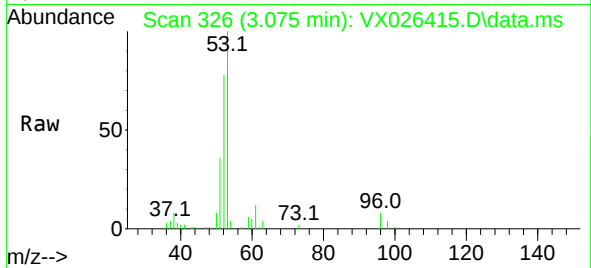
Tgt Ion: 53	Resp: 16320
Ion Ratio	Lower Upper
53 100	
52 82.9	66.2 99.2
51 38.6	29.4 44.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#16

Acetone

Concen: 20.455 ug/l

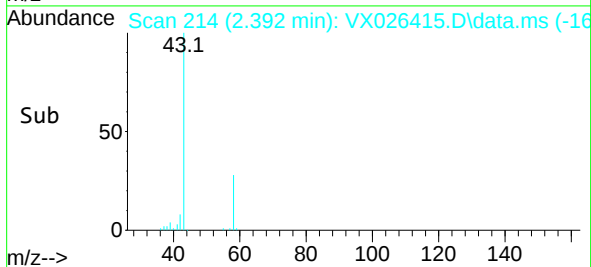
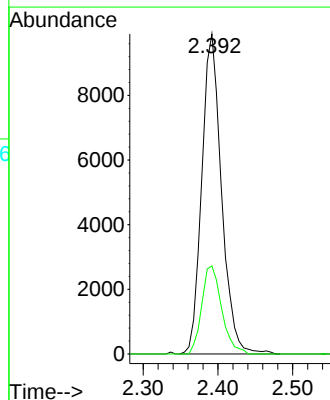
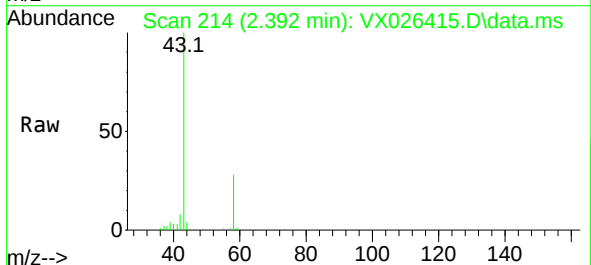
RT: 2.392 min Scan# 214

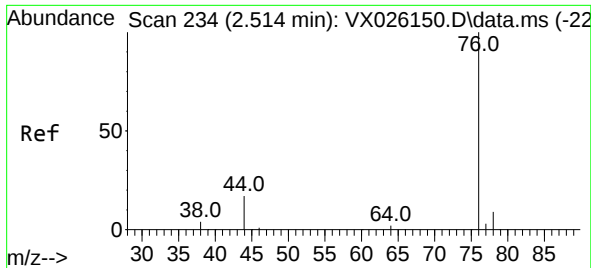
Delta R.T. 0.006 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

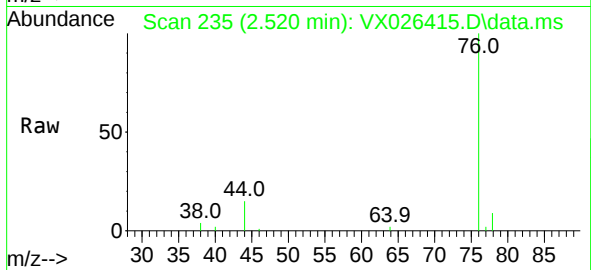
Tgt Ion: 43	Resp: 18148
Ion Ratio	Lower Upper
43 100	
58 27.5	24.8 37.2





#17
Carbon Disulfide
Concen: 4.636 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

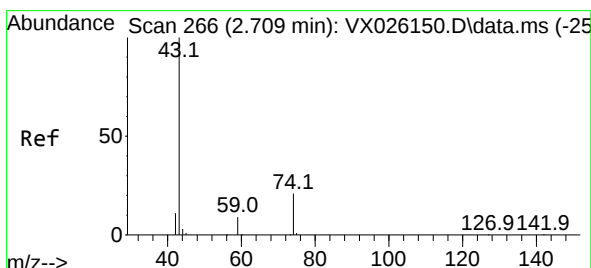
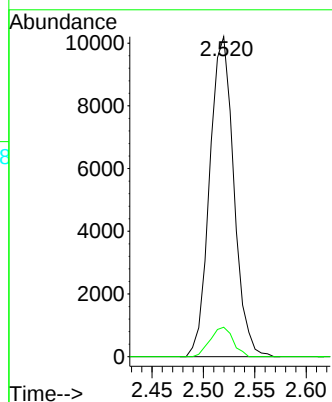
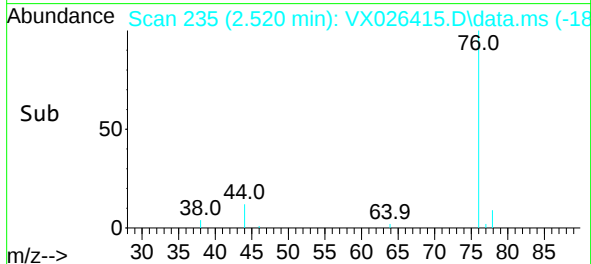
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 76 Resp: 16670
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

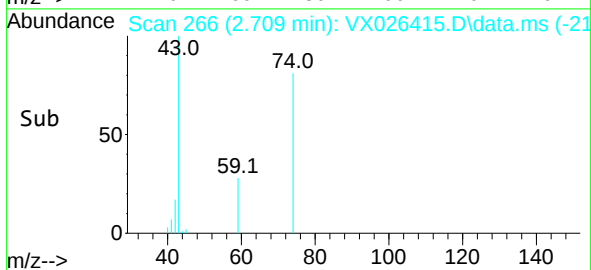
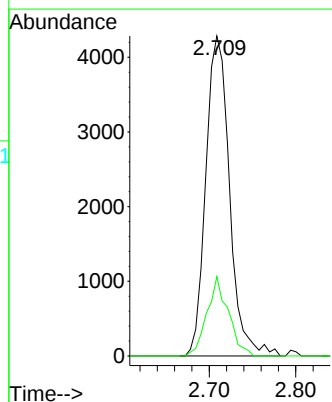
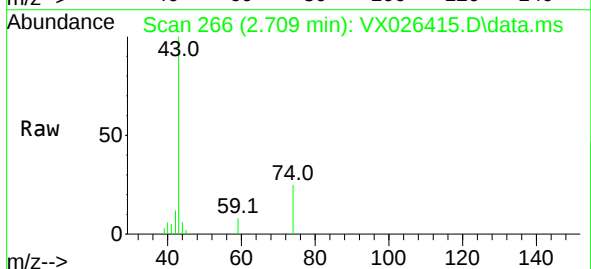
Manual Integrations
APPROVED

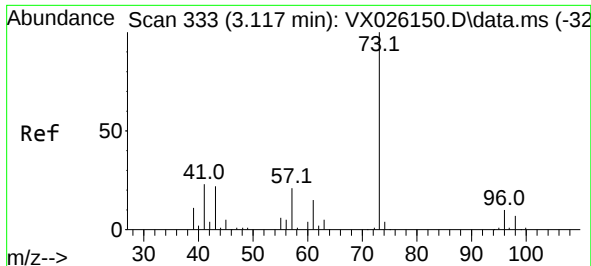
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#18
Methyl Acetate
Concen: 2.834 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

Tgt Ion: 43 Resp: 8157
Ion Ratio Lower Upper
43 100
74 22.3 19.1 28.7





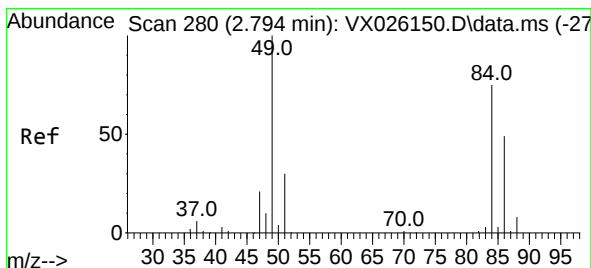
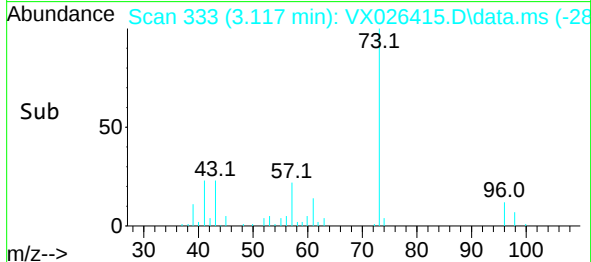
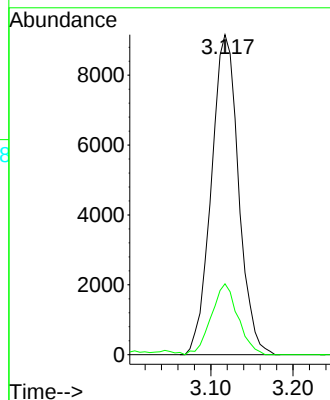
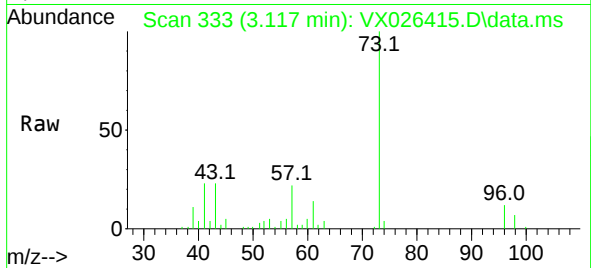
#19
Methyl tert-butyl Ether
Concen: 4.822 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 21109
Ion Ratio Lower Upper
73 100
57 22.2 17.0 25.6

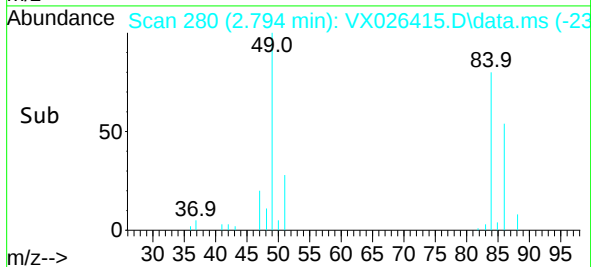
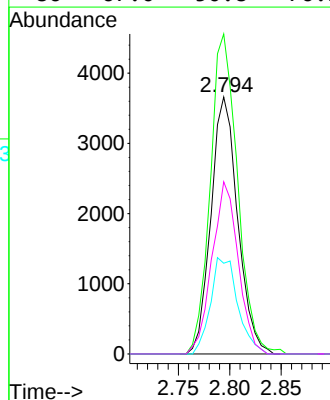
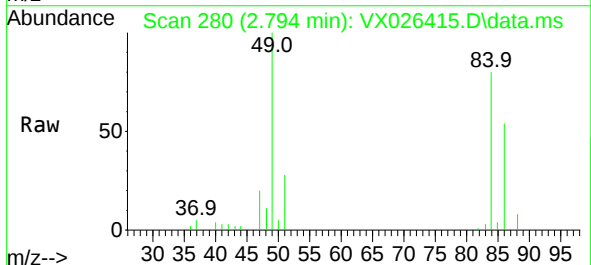
Manual Integrations
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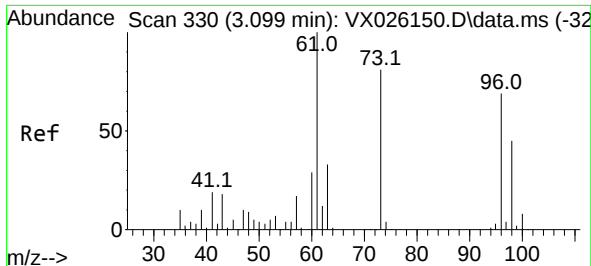
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#20
Methylene Chloride
Concen: 4.231 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

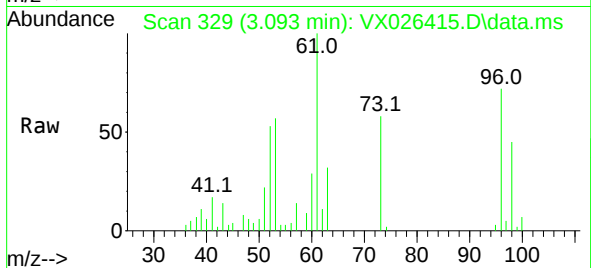
Tgt Ion: 84 Resp: 6608
Ion Ratio Lower Upper
84 100
49 124.6 97.1 145.7
51 35.3 29.3 43.9
86 67.0 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 4.631 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

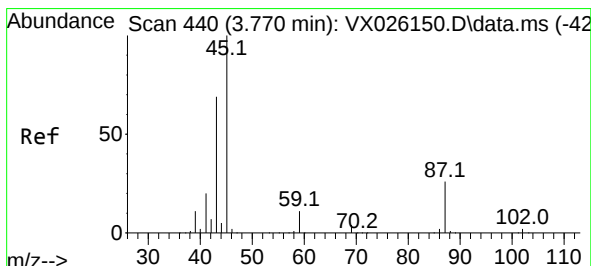
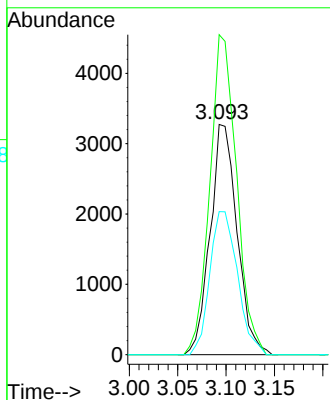
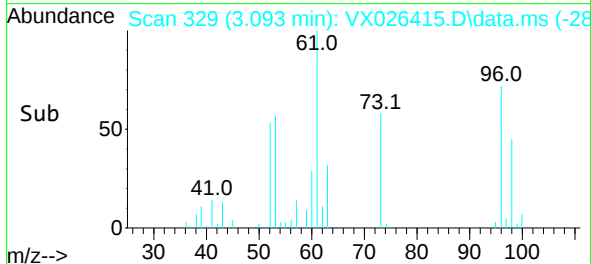
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



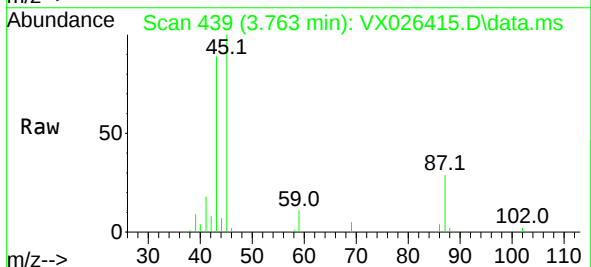
Tgt Ion: 96 Resp: 633
Ion Ratio Lower Upper
96 100
61 139.0 105.7 158.5
98 62.1 52.1 78.1

Manual Integrations
APPROVED

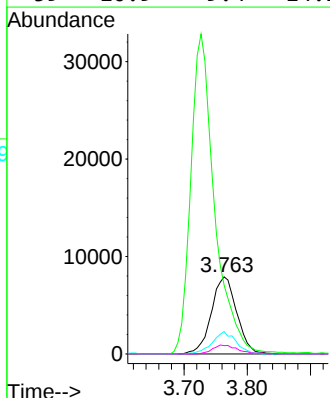
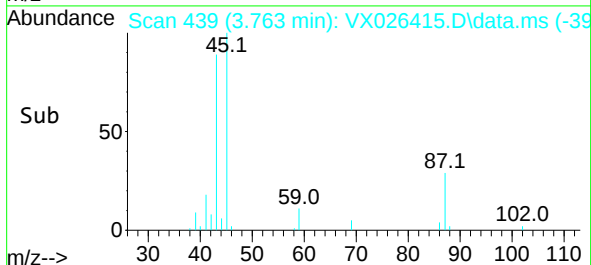
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

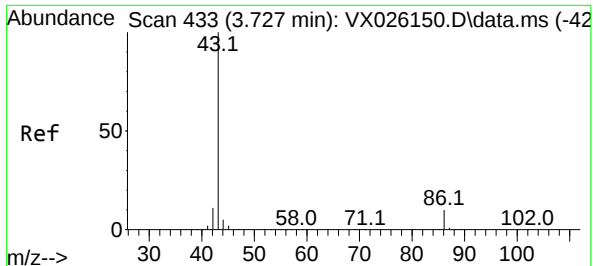


#22
Diisopropyl ether
Concen: 4.660 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.007 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26



Tgt Ion: 45 Resp: 22030
Ion Ratio Lower Upper
45 100
43 87.2 63.8 95.6
87 29.2 24.2 36.4
59 10.9 9.4 14.2





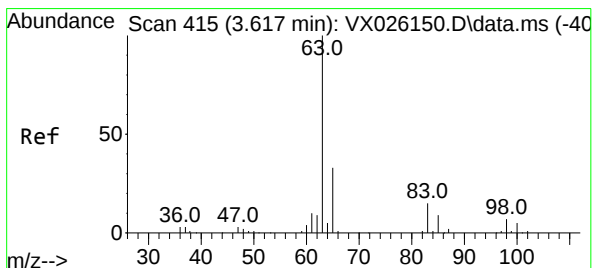
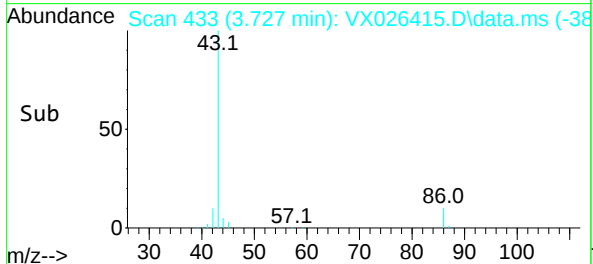
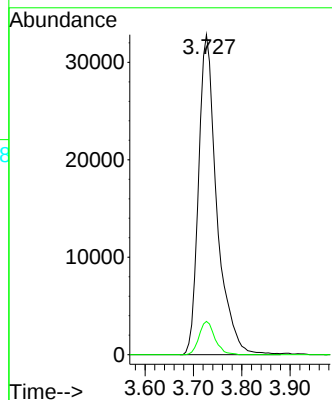
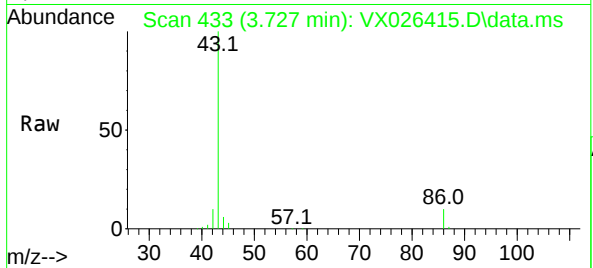
#23
 Vinyl Acetate
 Concen: 22.984 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX026415.D
 Acq: 11 Jan 2022 12:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Tgt Ion: 43 Resp: 86280
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.0 13.6

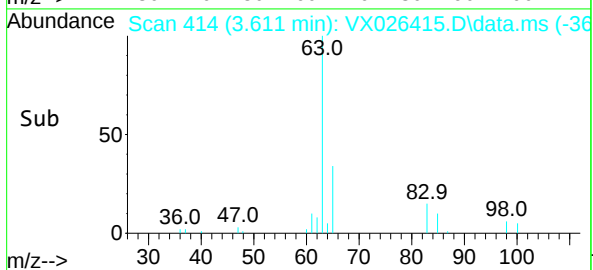
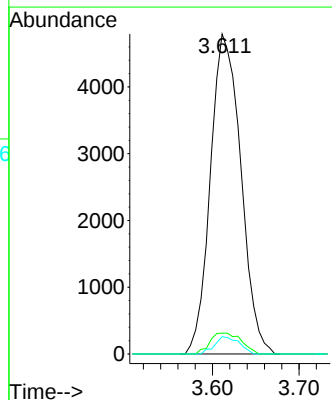
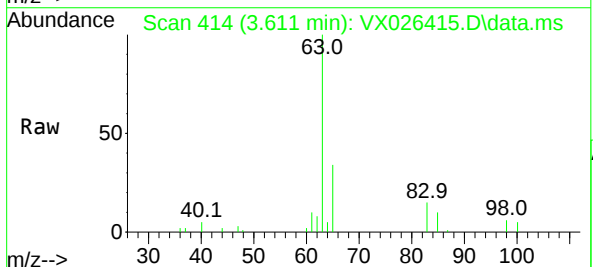
Manual Integrations
 APPROVED

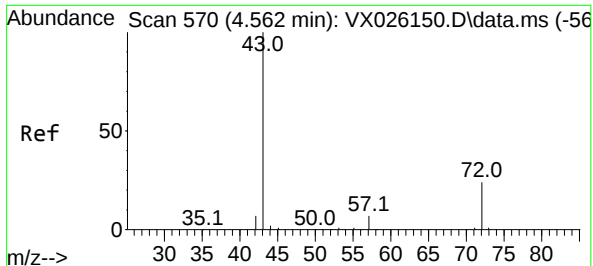
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022



#24
 1,1-Dichloroethane
 Concen: 4.568 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026415.D
 Acq: 11 Jan 2022 12:26

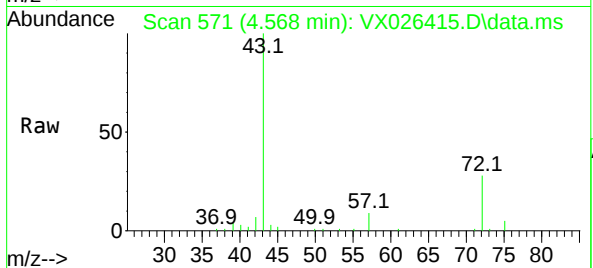
Tgt Ion: 63 Resp: 11704
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.9
 100 5.4 2.2 6.6





#25
2-Butanone
Concen: 19.719 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

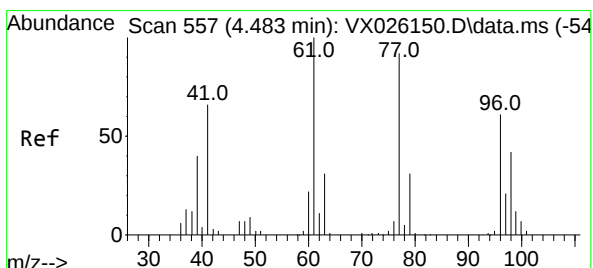
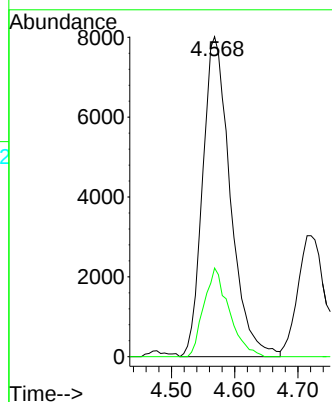
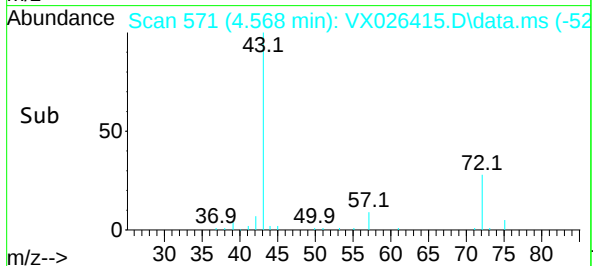
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



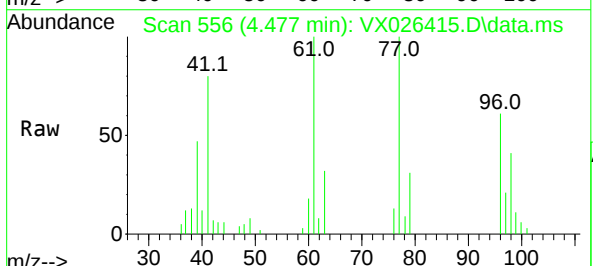
Tgt Ion: 43 Resp: 24370
Ion Ratio Lower Upper
43 100
72 27.7 21.0 31.4

Manual Integrations
APPROVED

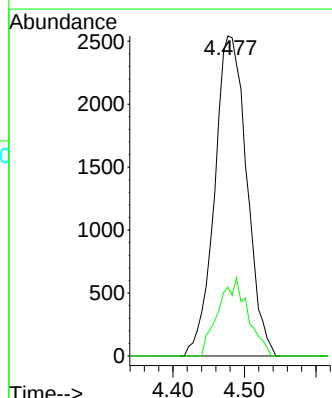
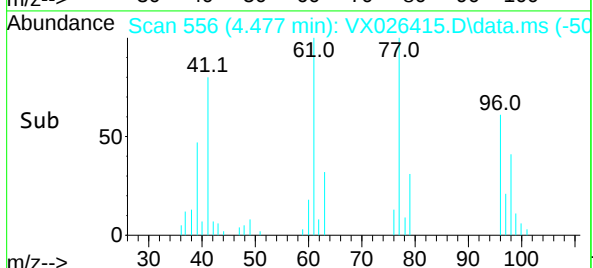
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

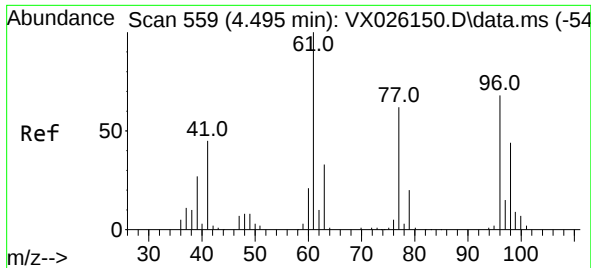


#26
2,2-Dichloropropane
Concen: 4.107 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26



Tgt Ion: 77 Resp: 7927
Ion Ratio Lower Upper
77 100
97 11.8 11.7 35.0





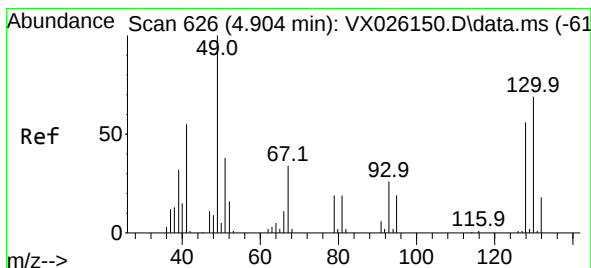
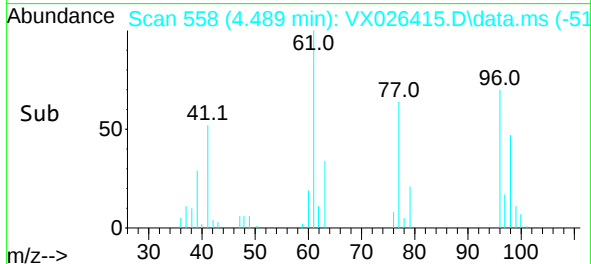
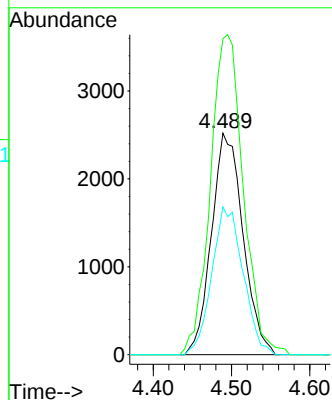
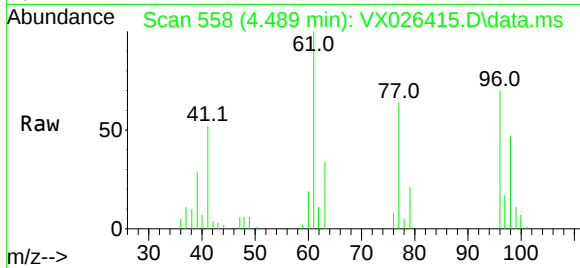
#27
 cis-1,2-Dichloroethene
 Concen: 4.533 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX026415.D
 Acq: 11 Jan 2022 12:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion: 96 Resp: 7052
 Ion Ratio Lower Upper
 96 100
 61 150.8 0.0 276.8
 98 66.1 0.0 130.6

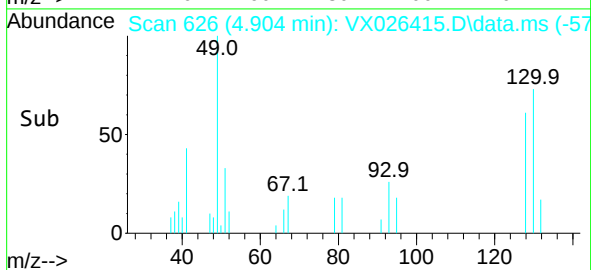
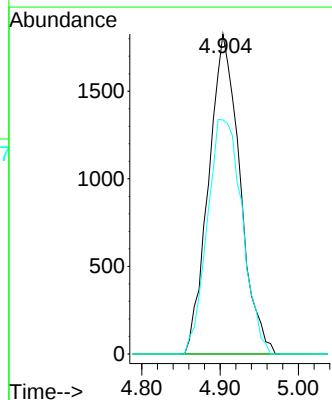
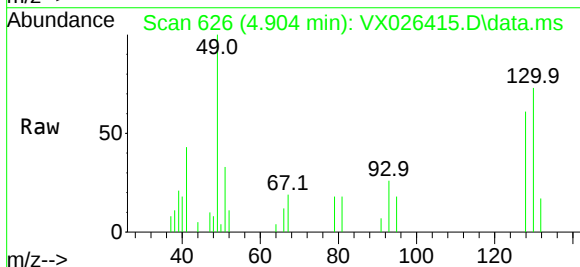
Manual Integrations
 APPROVED

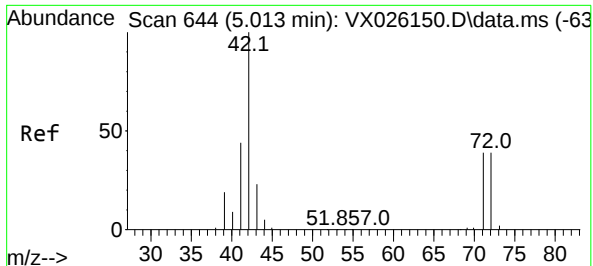
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022



#28
 Bromochloromethane
 Concen: 4.453 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX026415.D
 Acq: 11 Jan 2022 12:26

Tgt Ion: 49 Resp: 5056
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.4
 130 81.9 67.1 100.7





#29

Tetrahydrofuran

Concen: 19.519 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

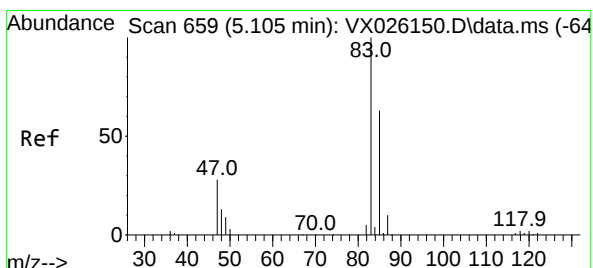
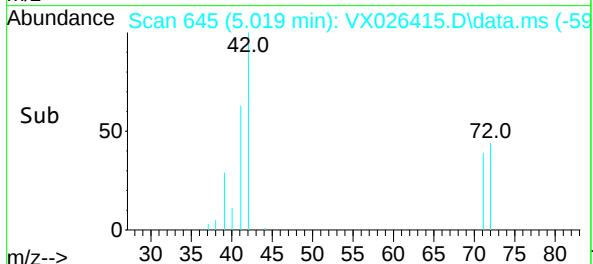
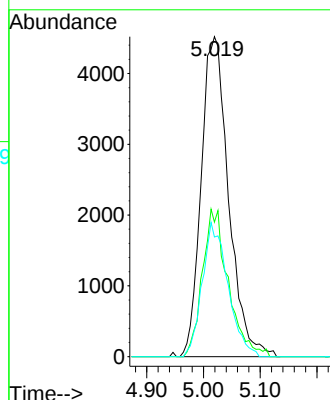
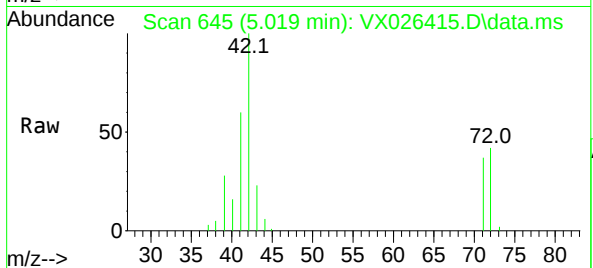
Tgt Ion:	42	Resp:	15209
Ion	Ratio	Lower	Upper
42	100		
72	43.4	37.0	55.6
71	39.1	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#30

Chloroform

Concen: 4.505 ug/l

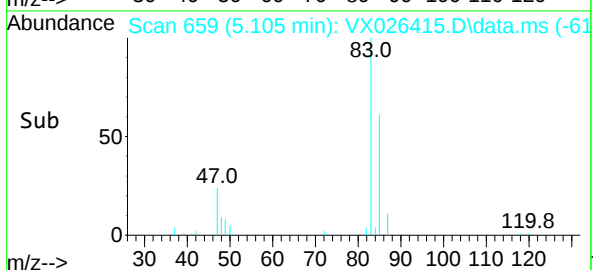
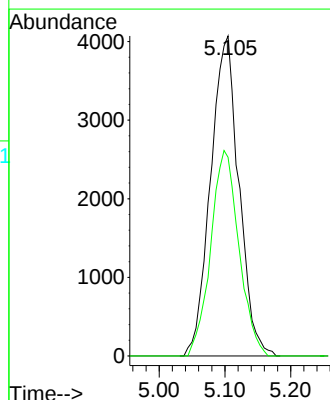
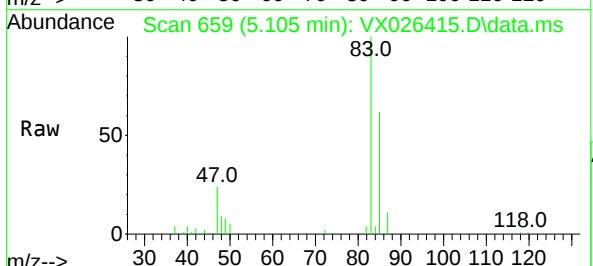
RT: 5.105 min Scan# 659

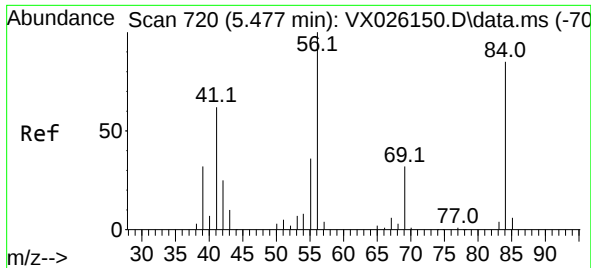
Delta R.T. -0.000 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

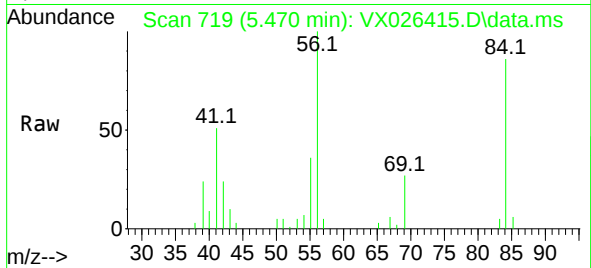
Tgt Ion:	83	Resp:	12209
Ion	Ratio	Lower	Upper
83	100		
85	62.1	50.6	75.8





#31
Cyclohexane
Concen: 4.991 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

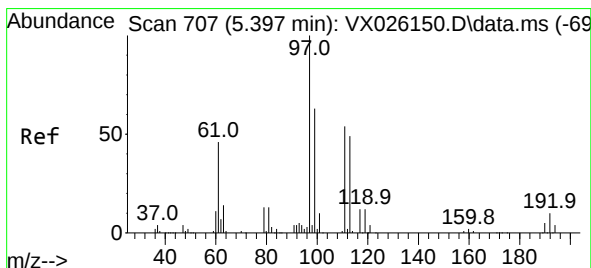
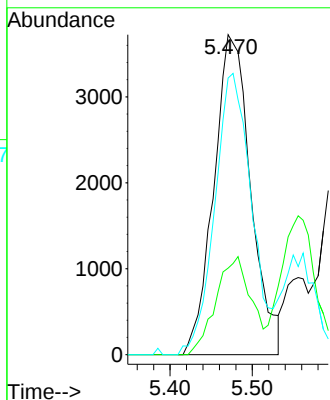
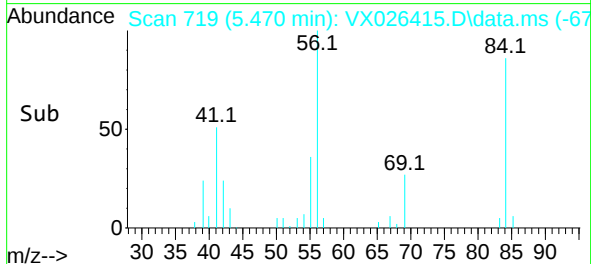
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



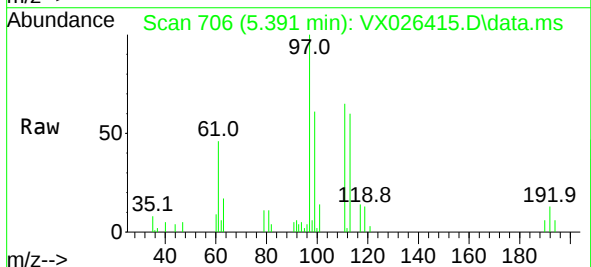
Tgt Ion: 56 Resp: 11638
Ion Ratio Lower Upper
56 100
69 27.0 23.9 35.9
84 86.4 73.2 109.8

Manual Integrations
APPROVED

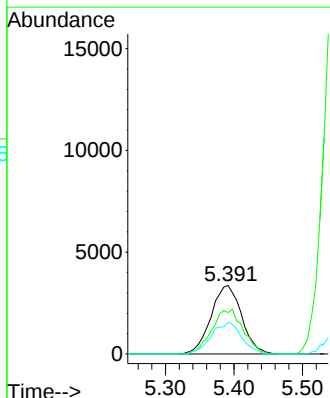
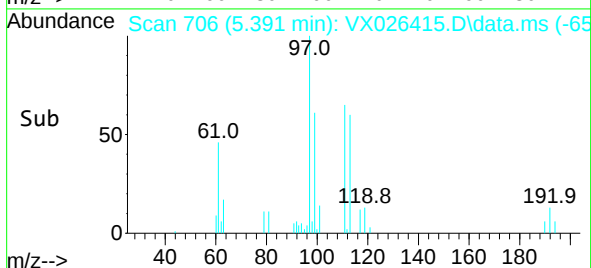
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

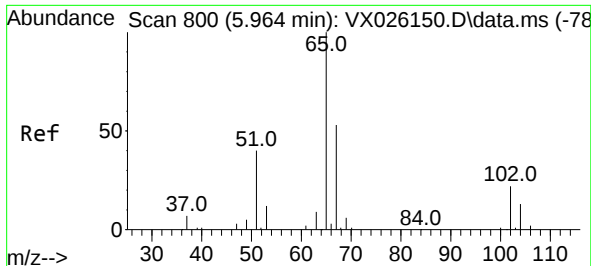


#32
1,1,1-Trichloroethane
Concen: 4.410 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26



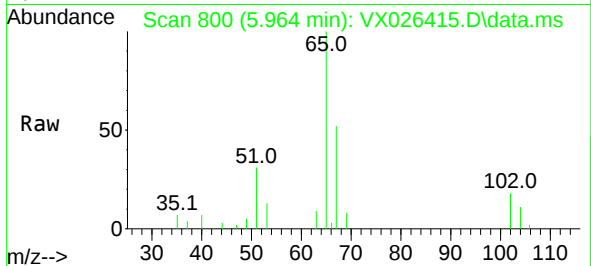
Tgt Ion: 97 Resp: 10389
Ion Ratio Lower Upper
97 100
99 66.3 51.5 77.3
61 45.6 35.5 53.3





#33
1,2-Dichloroethane-d4
Concen: 4.950 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

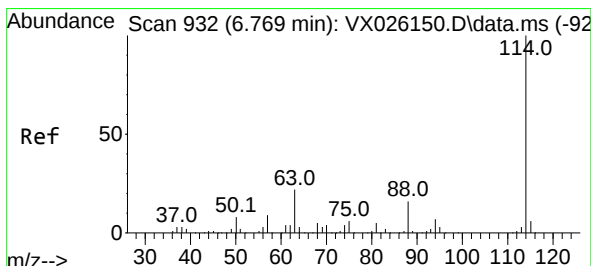
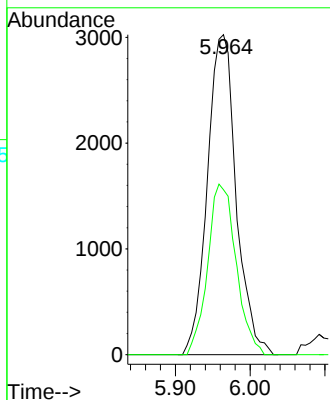
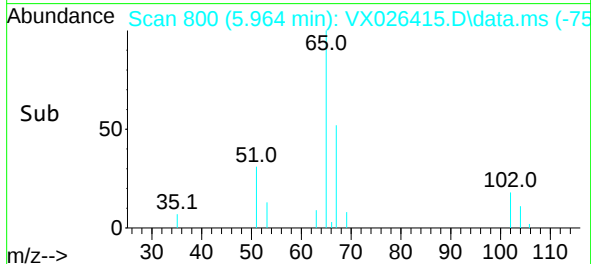
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



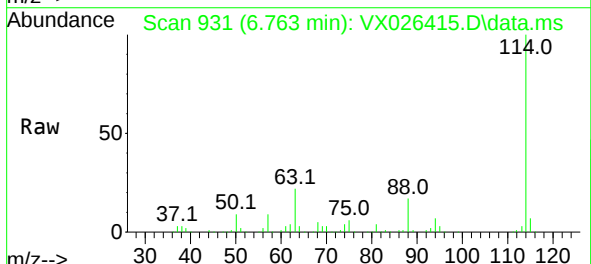
Tgt Ion: 65 Resp: 8100
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.4

Manual Integrations
APPROVED

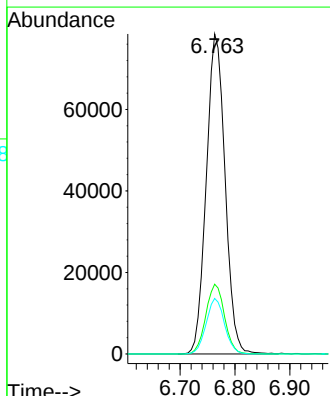
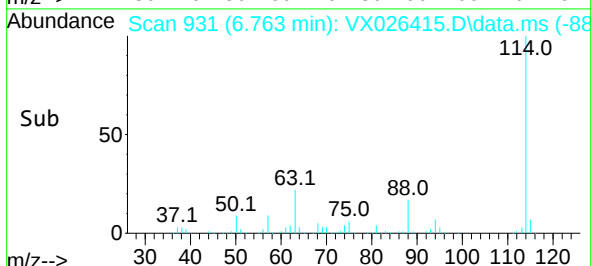
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

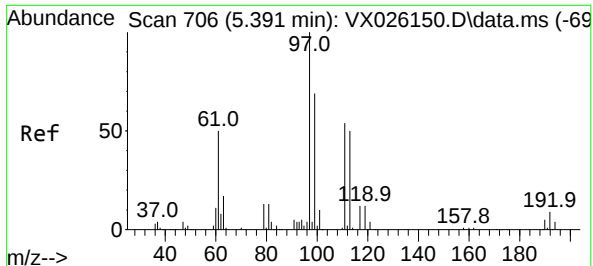


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26



Tgt Ion:114 Resp: 186579
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.0
88 17.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 4.870 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 113 Resp: 590

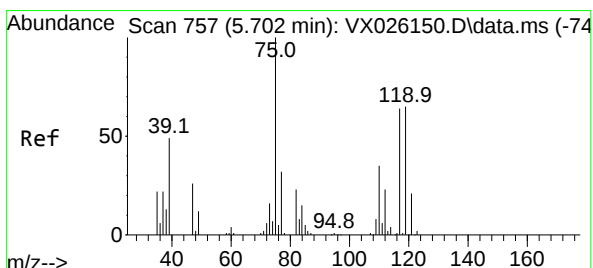
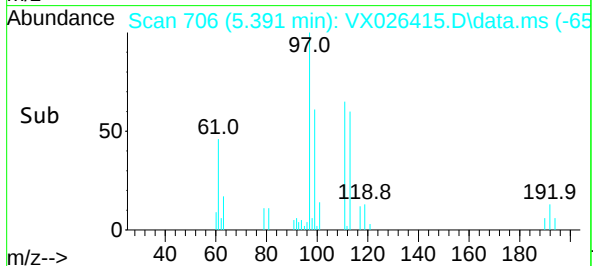
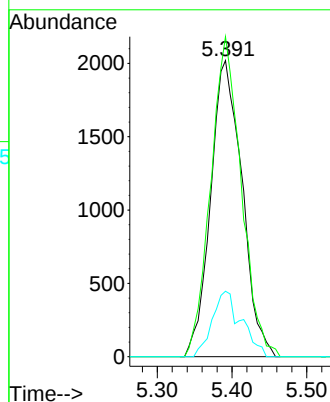
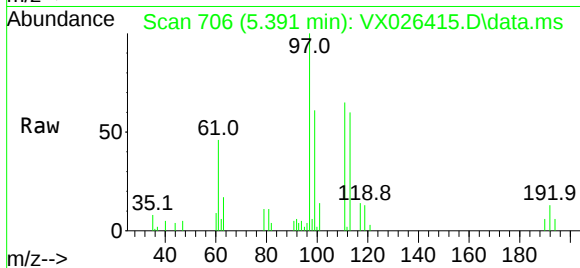
Ion	Ratio	Lower	Upper
113	100		
111	105.0	81.8	122.8
192	20.5	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#36

1,1-Dichloropropene

Concen: 4.715 ug/l

RT: 5.696 min Scan# 756

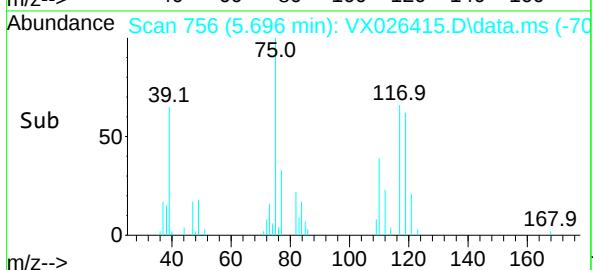
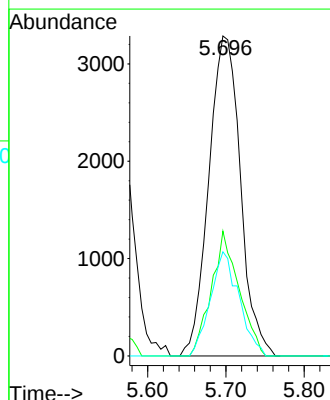
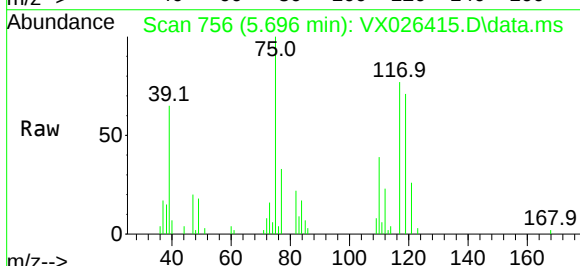
Delta R.T. -0.006 min

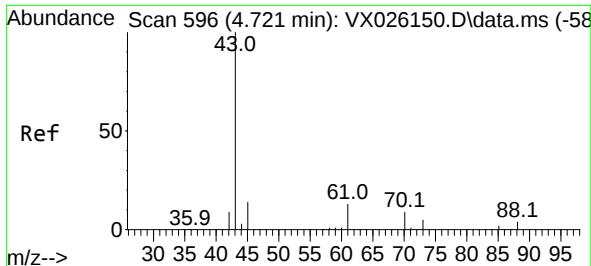
Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

Tgt Ion: 75 Resp: 9225

Ion	Ratio	Lower	Upper
75	100		
110	34.2	18.2	54.6
77	29.5	24.7	37.1





#37

Ethyl Acetate

Concen: 3.990 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 905

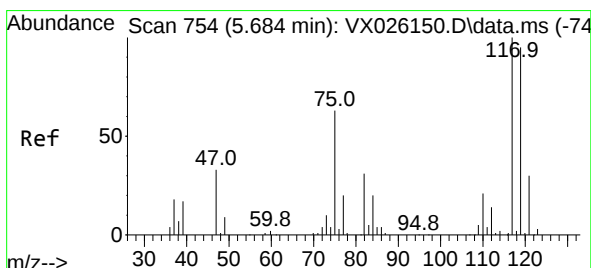
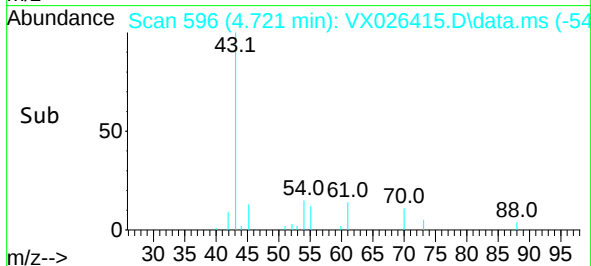
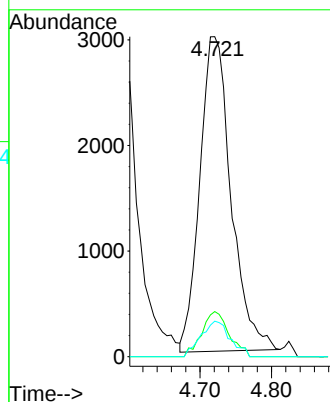
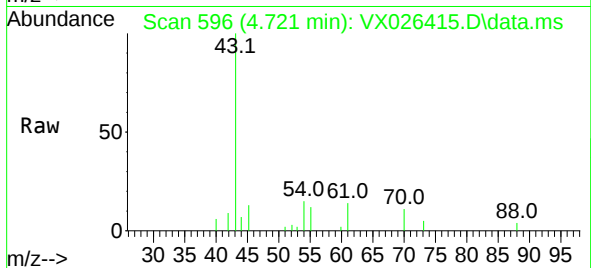
Ion	Ratio	Lower	Upper
43	100		
61	12.5	10.7	16.1
70	10.6	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#38

Carbon Tetrachloride

Concen: 4.206 ug/l

RT: 5.684 min Scan# 754

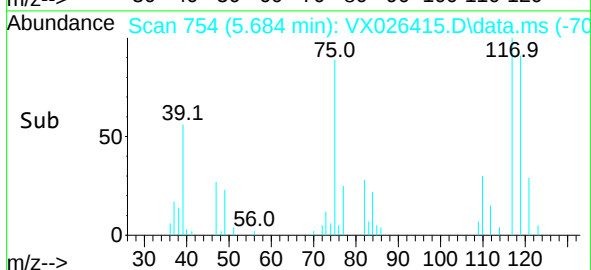
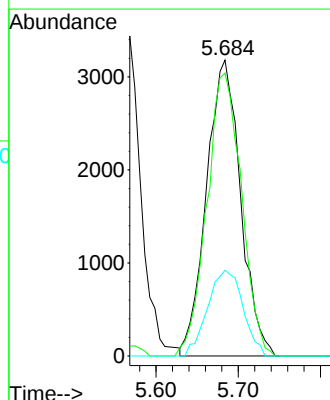
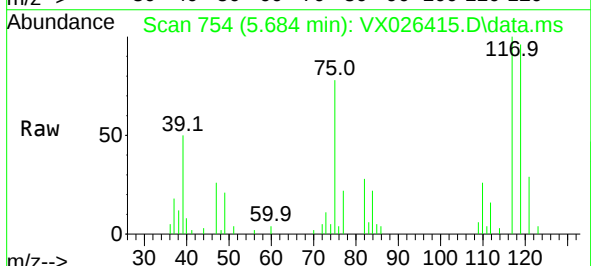
Delta R.T. -0.000 min

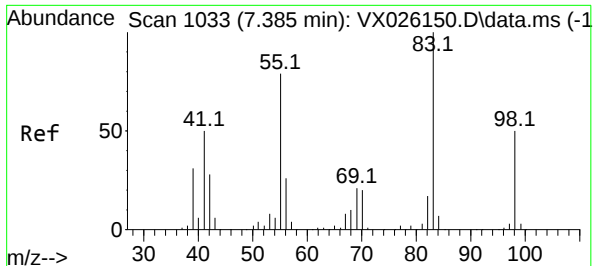
Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

Tgt Ion: 117 Resp: 9154

Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.2	115.8
121	29.0	23.8	35.8





#39

Methylcyclohexane

Concen: 5.144 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 83 Resp: 1135

Ion Ratio Lower Upper

83 100

55 77.5 57.8 86.8

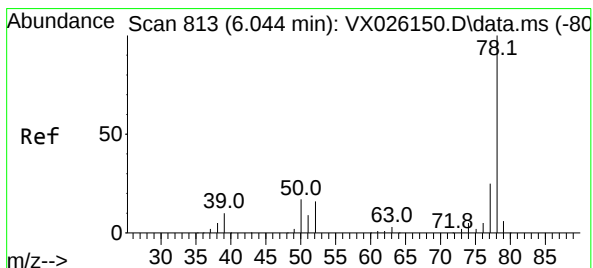
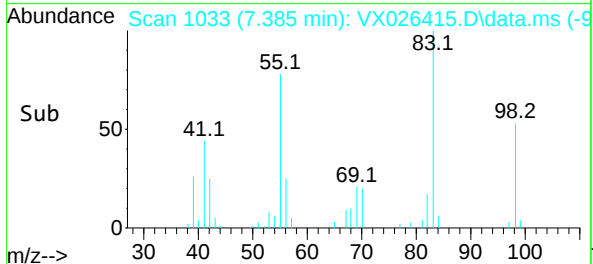
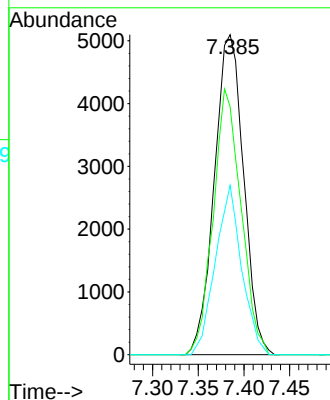
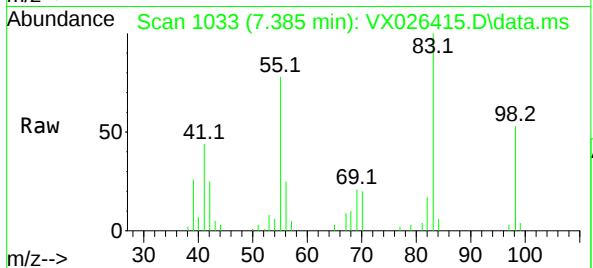
98 52.9 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#40

Benzene

Concen: 4.628 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX026415.D

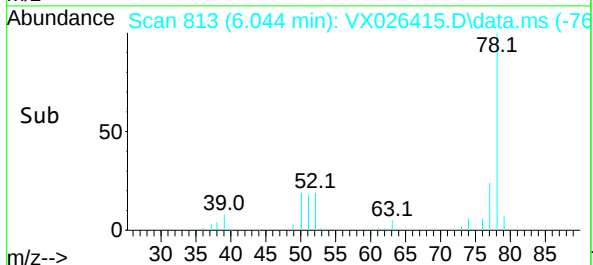
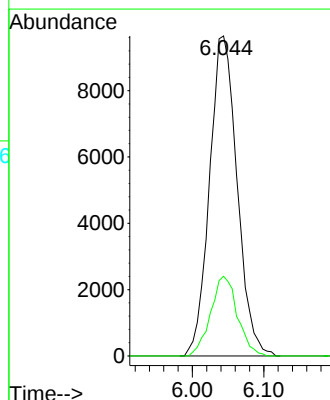
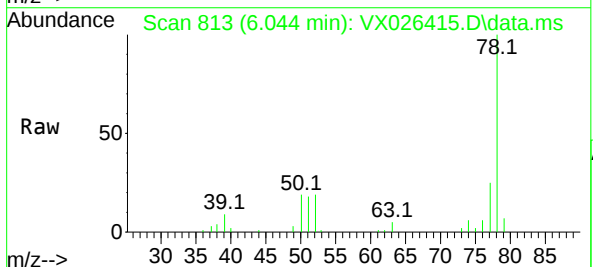
Acq: 11 Jan 2022 12:26

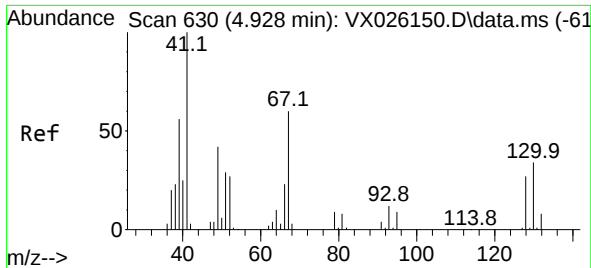
Tgt Ion: 78 Resp: 25841

Ion Ratio Lower Upper

78 100

77 24.9 18.6 27.8





#41
Methacrylonitrile
Concen: 4.315 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

Instrument :

MSVOA_X

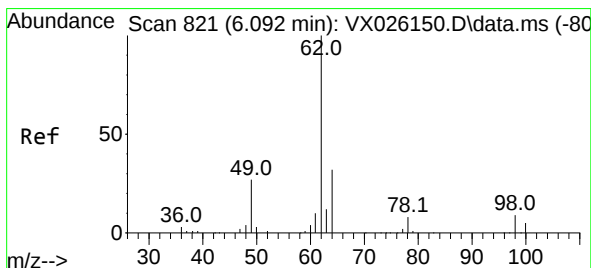
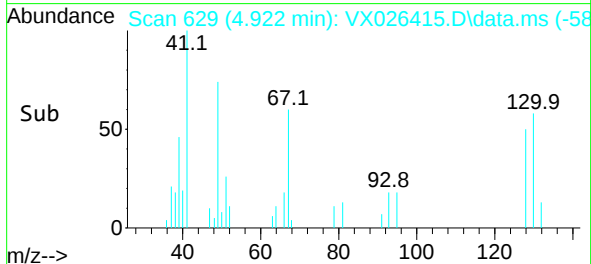
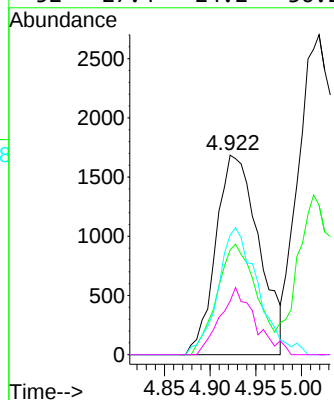
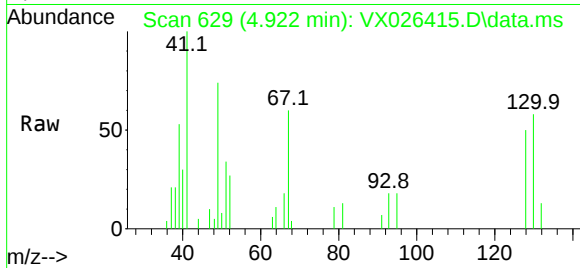
ClientSampleId :

VSTDIC005

Tgt Ion: 41 Resp: 5528
Ion Ratio Lower Upper
41 100
39 50.6 44.2 66.2
67 59.0 59.7 89.5
52 27.4 24.2 36.2

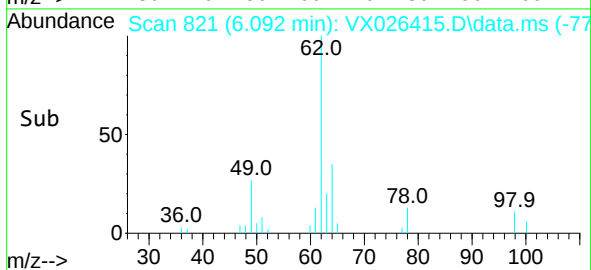
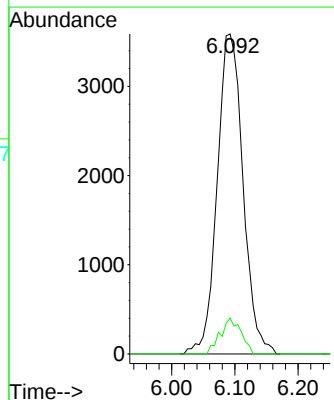
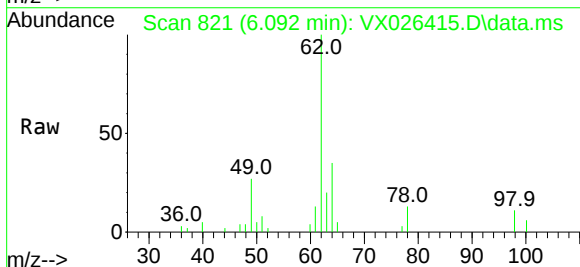
Manual Integrations
APPROVED

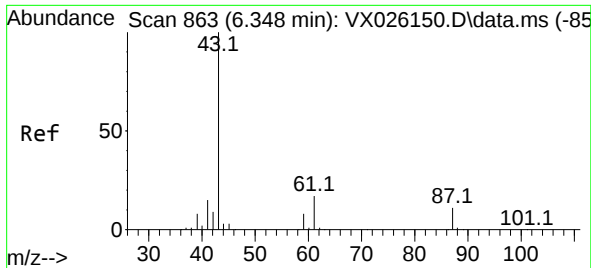
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#42
1,2-Dichloroethane
Concen: 4.495 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

Tgt Ion: 62 Resp: 10157
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.8





#43

Isopropyl Acetate

Concen: 3.867 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

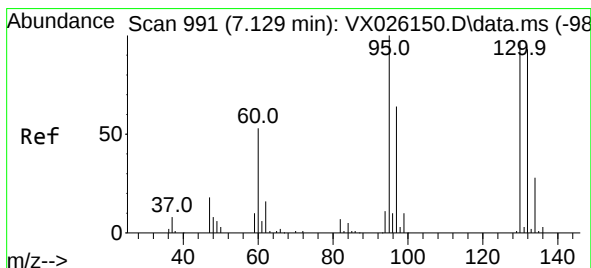
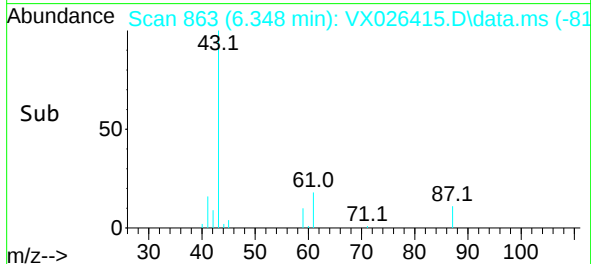
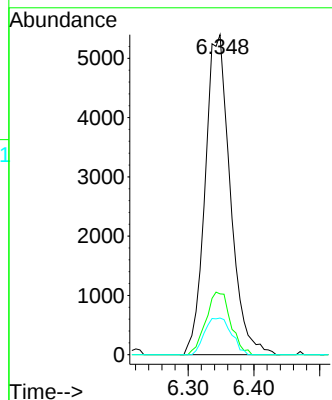
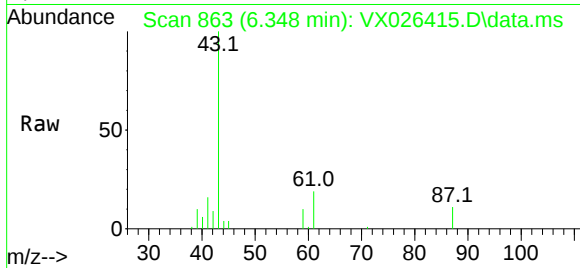
Tgt Ion: 43	Resp: 14290
Ion Ratio	Lower Upper
43 100	
61 19.3	15.7 23.5
87 12.2	11.2 16.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#44

Trichloroethene

Concen: 4.803 ug/l

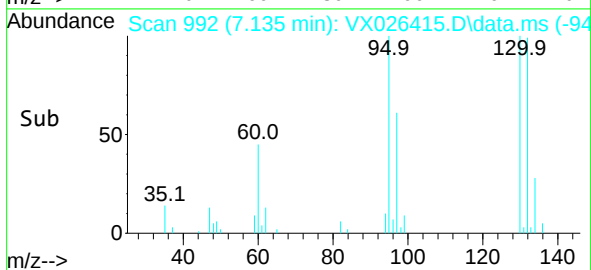
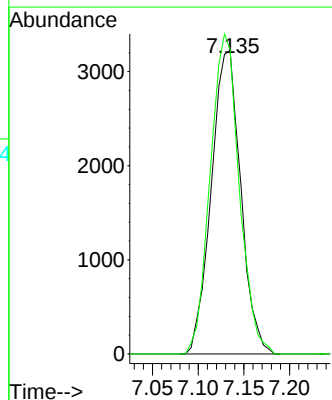
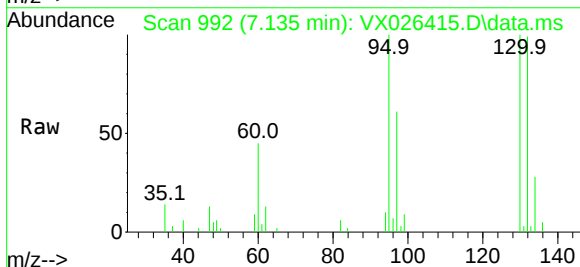
RT: 7.135 min Scan# 992

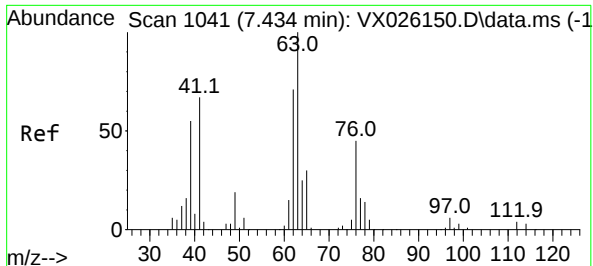
Delta R.T. 0.006 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

Tgt Ion:130	Resp: 7217
Ion Ratio	Lower Upper
130 100	
95 100.2	0.0 186.4





#45

1,2-Dichloropropane

Concen: 4.445 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 6349

Ion Ratio Lower Upper

63 100

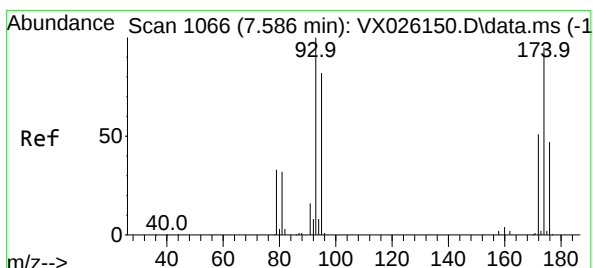
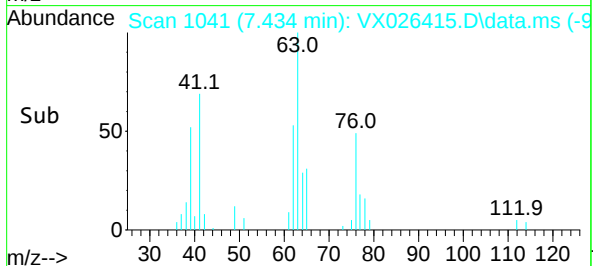
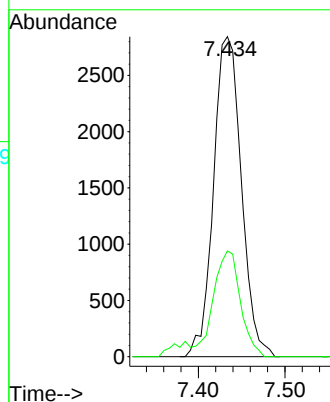
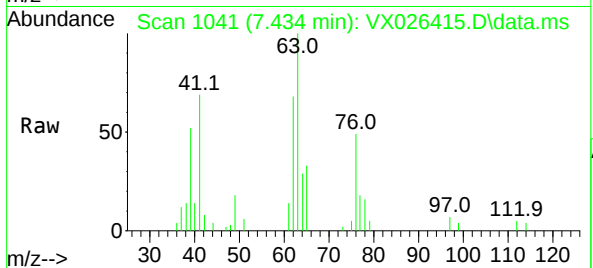
65 33.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#46

Dibromomethane

Concen: 4.270 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

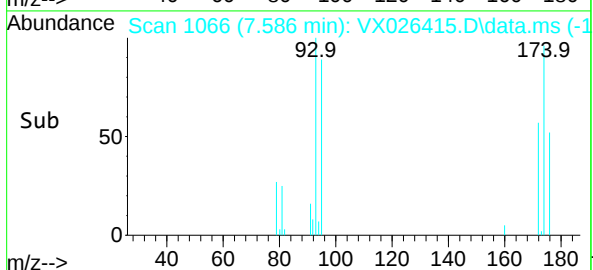
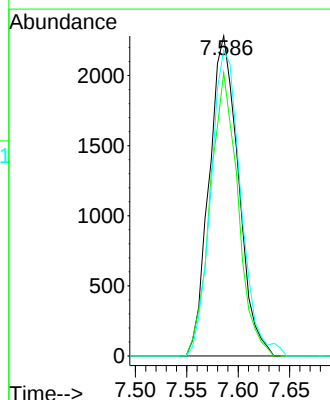
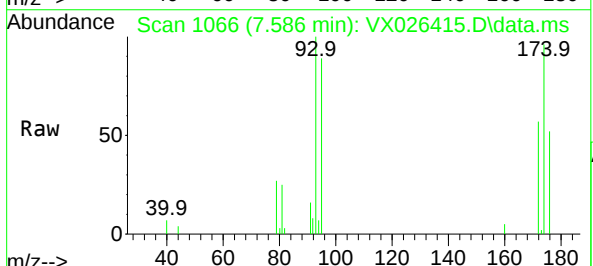
Tgt Ion: 93 Resp: 4524

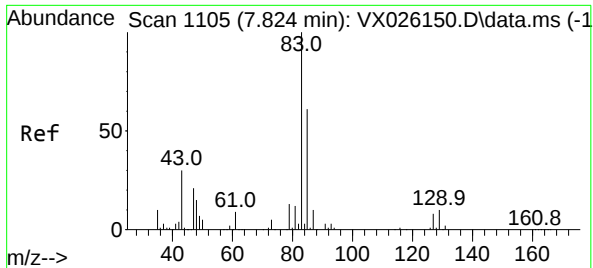
Ion Ratio Lower Upper

93 100

95 83.9 66.6 100.0

174 97.5 77.3 115.9





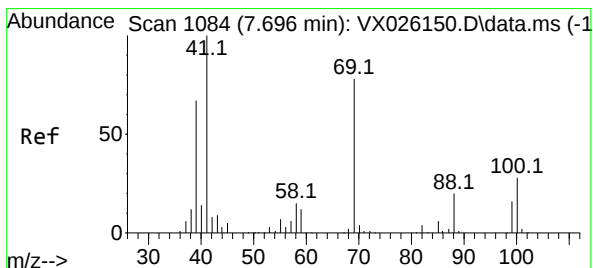
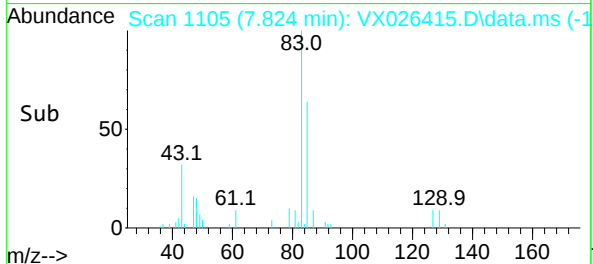
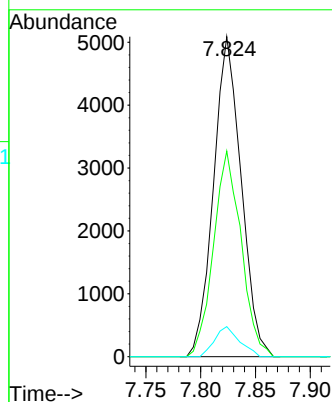
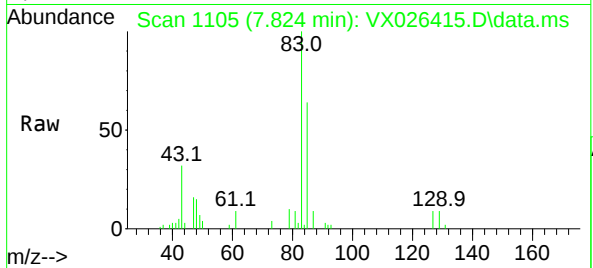
#47
Bromodichloromethane
Concen: 4.138 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 8918
Ion Ratio Lower Upper
83 100
85 64.2 53.5 80.3
127 9.4 6.6 10.0

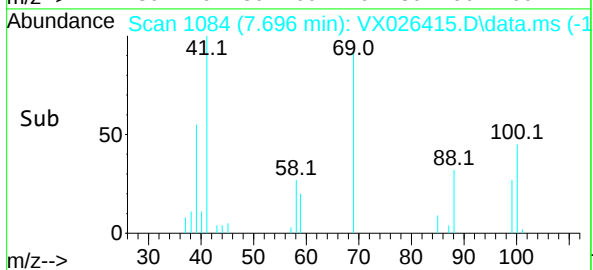
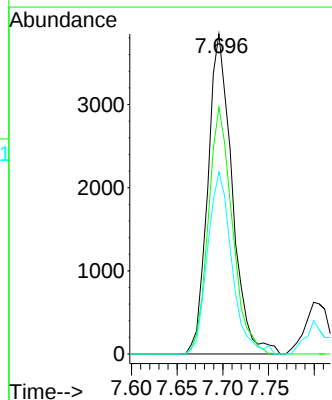
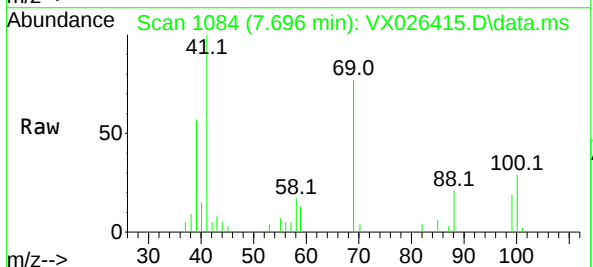
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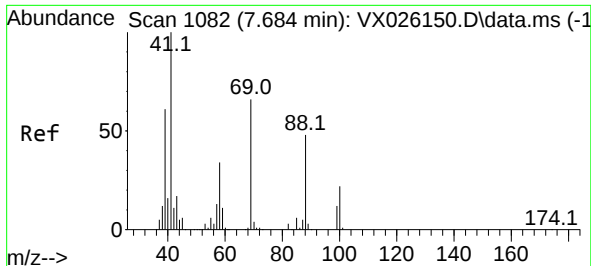
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#48
Methyl methacrylate
Concen: 4.004 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

Tgt Ion: 41 Resp: 7099
Ion Ratio Lower Upper
41 100
69 76.0 67.3 100.9
39 57.0 50.2 75.2





#49

1,4-Dioxane

Concen: 77.794 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.018 min

Lab File: VX026415.D

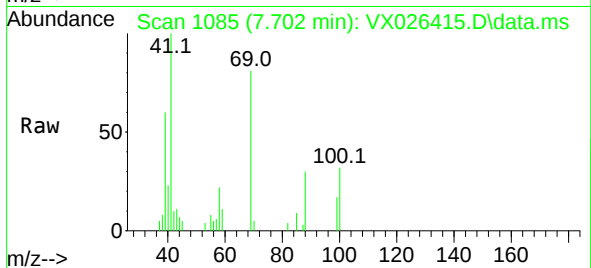
Acq: 11 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005



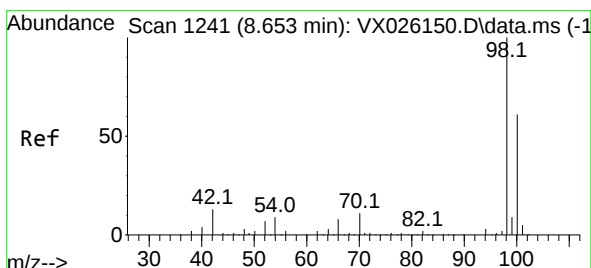
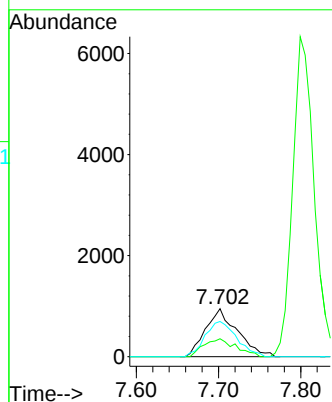
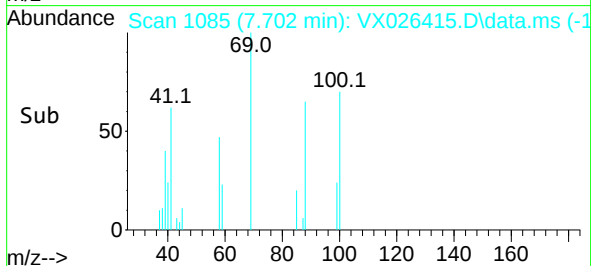
Tgt Ion: 88	Resp: 254
Ion Ratio	Lower Upper
88 100	
43 37.9	25.3 37.9
58 72.9	51.8 77.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#50

Toluene-d8

Concen: 4.787 ug/l

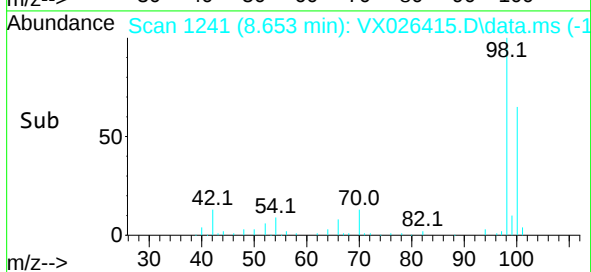
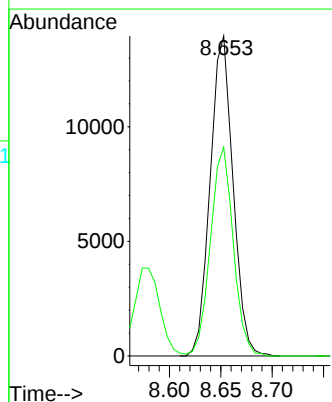
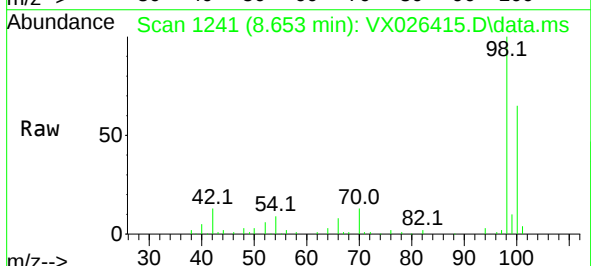
RT: 8.653 min Scan# 1241

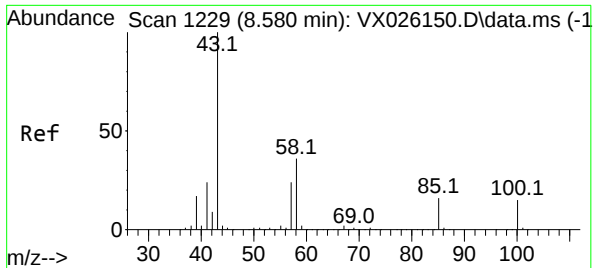
Delta R.T. -0.000 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

Tgt Ion: 98	Resp: 21597
Ion Ratio	Lower Upper
98 100	
100 65.2	52.6 78.8





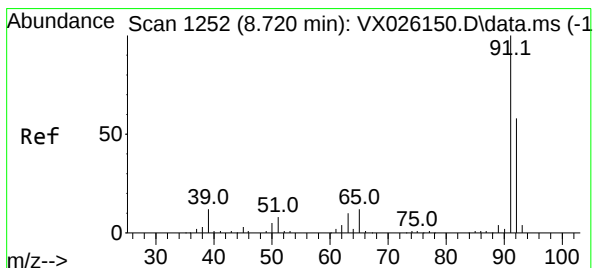
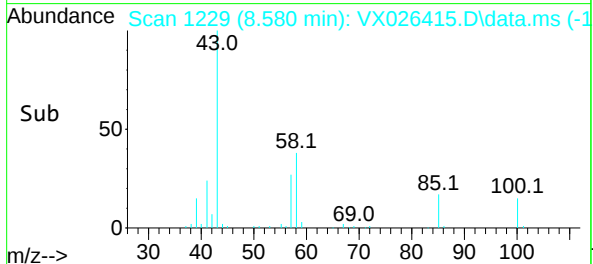
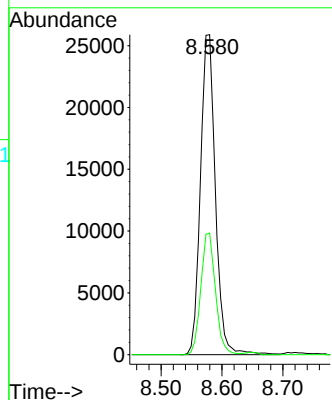
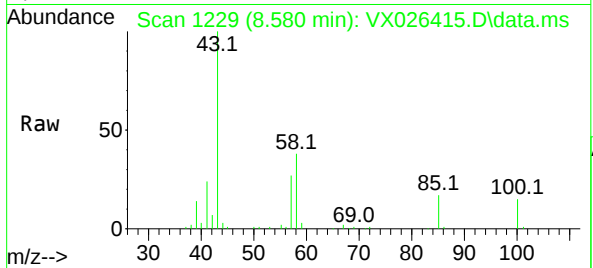
#51
4-Methyl-2-Pentanone
Concen: 19.180 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 44130
Ion Ratio Lower Upper
43 100
58 37.1 30.8 46.2

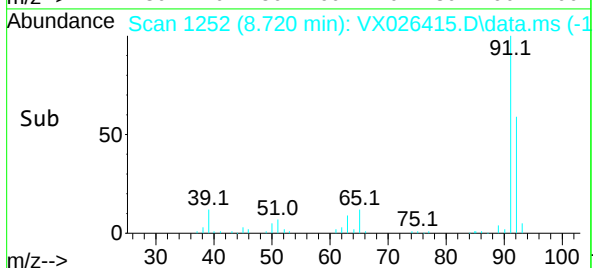
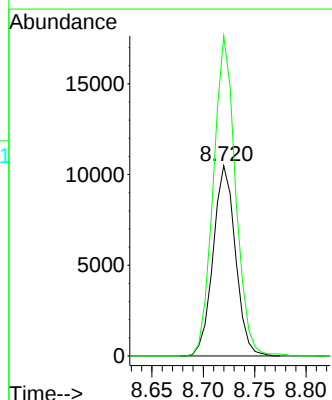
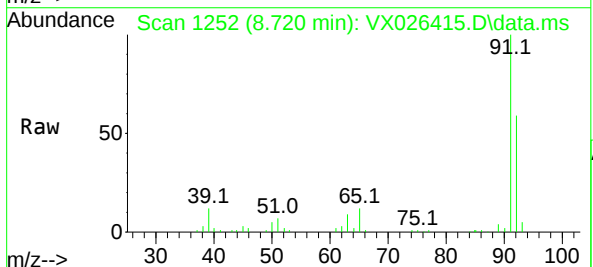
Manual Integrations
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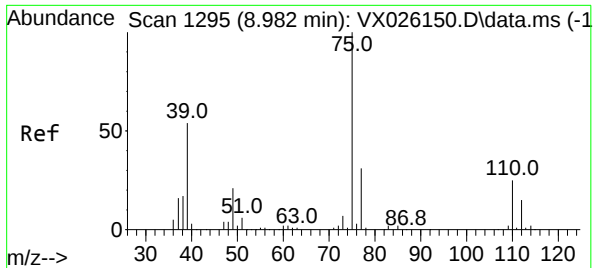
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#52
Toluene
Concen: 4.598 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

Tgt Ion: 92 Resp: 15804
Ion Ratio Lower Upper
92 100
91 167.7 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 3.458 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 75 Resp: 704

Ion Ratio Lower Upper

75 100

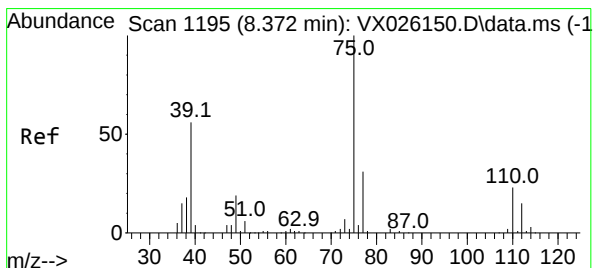
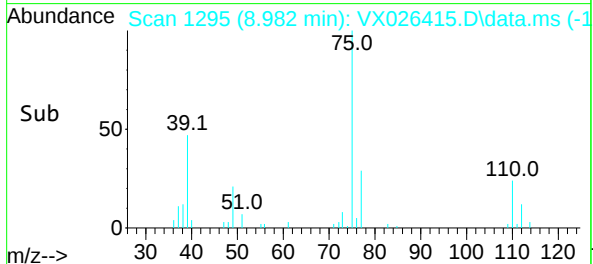
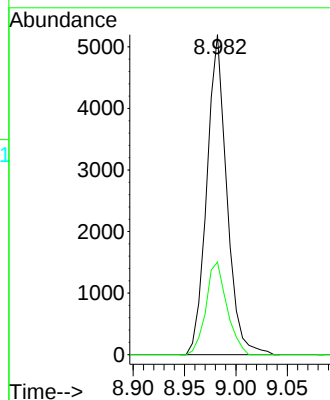
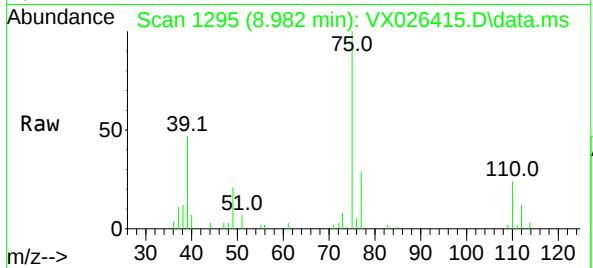
77 29.0 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#54

cis-1,3-Dichloropropene

Concen: 3.810 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

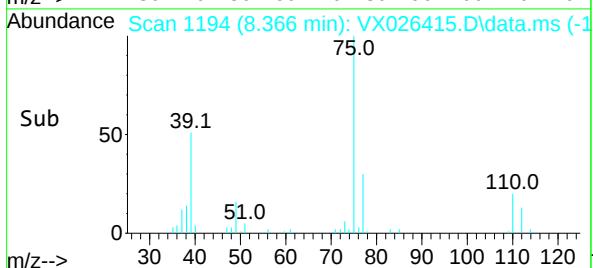
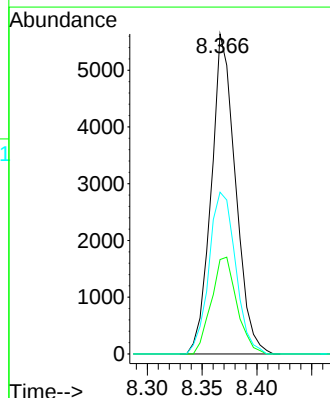
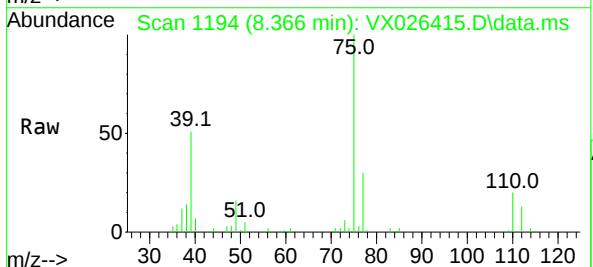
Tgt Ion: 75 Resp: 8679

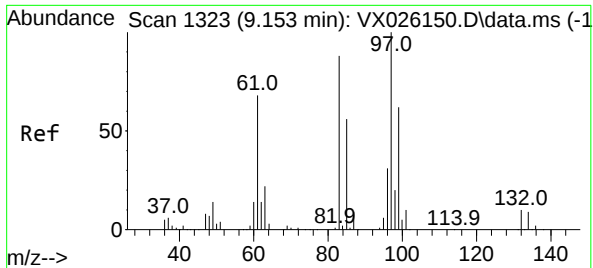
Ion Ratio Lower Upper

75 100

77 29.5 25.3 37.9

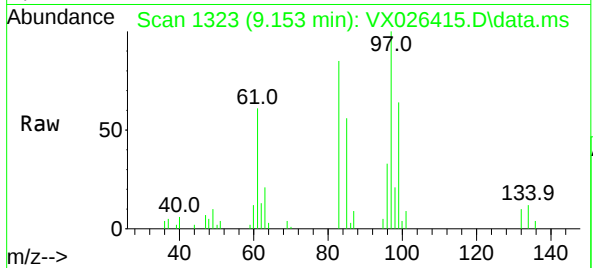
39 50.5 41.4 62.0





#55
1,1,2-Trichloroethane
Concen: 4.387 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

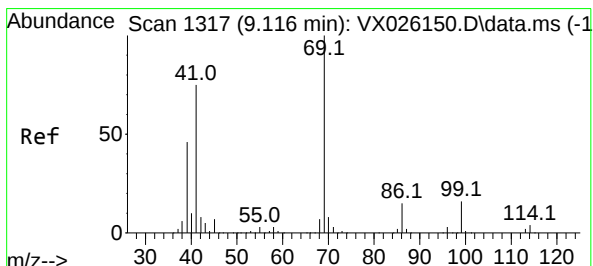
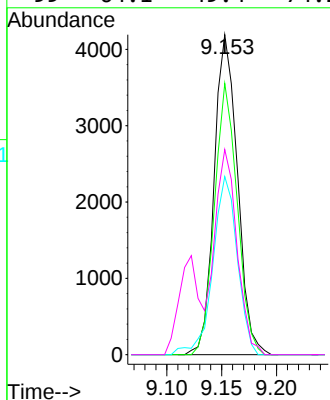
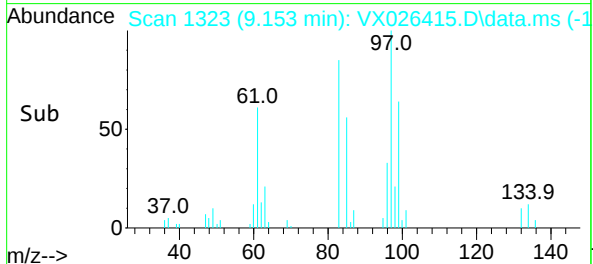
Instrument : MSVOA_X
ClientSampleId : VSTDIC005



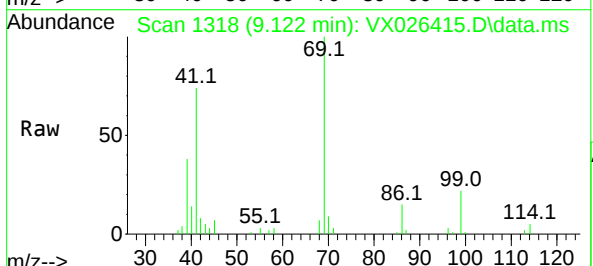
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.7	70.5	105.7
85	55.6	43.8	65.6
99	64.1	49.4	74.2

Manual Integrations
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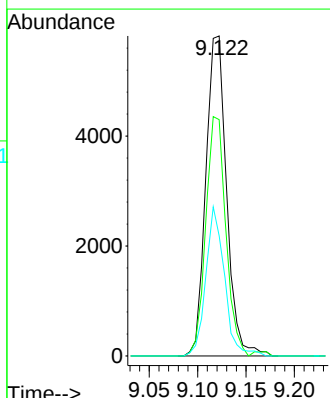
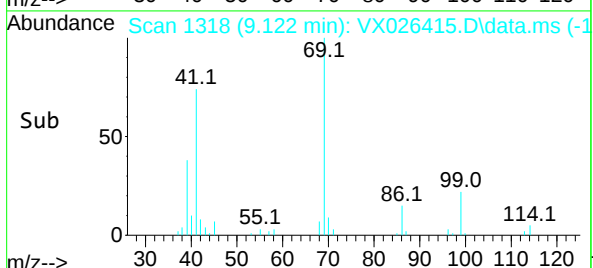
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

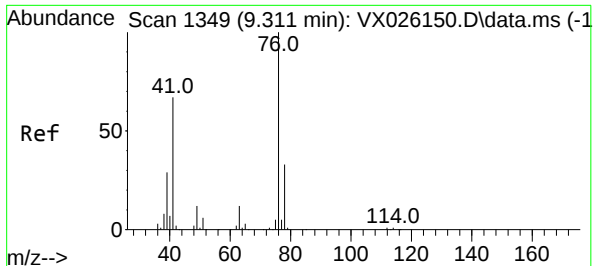


#56
Ethyl methacrylate
Concen: 3.994 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26



Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.3	52.8	79.2
39	41.8	32.5	48.7





#57

1,3-Dichloropropane

Concen: 4.534 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 1097

Ion Ratio Lower Upper

76 100

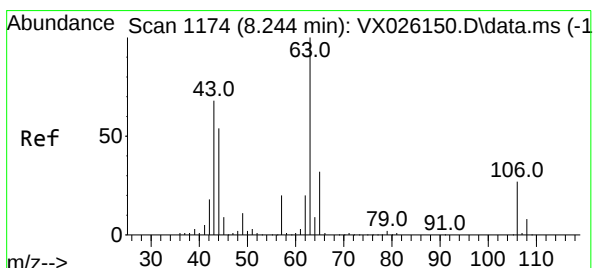
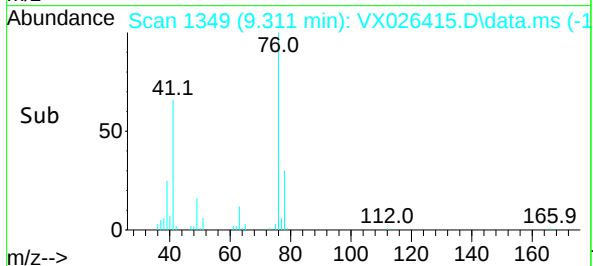
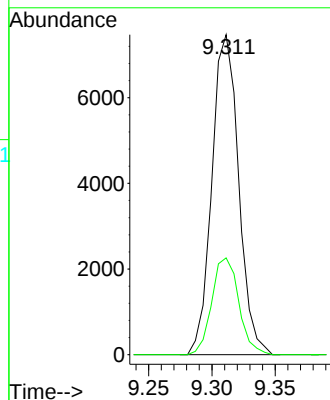
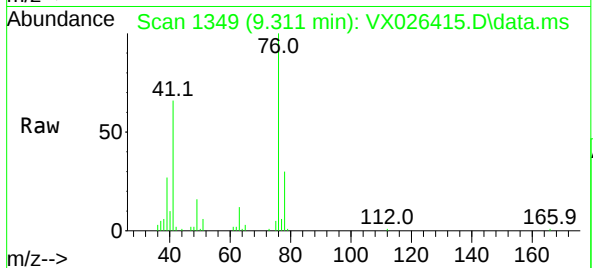
78 30.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 23.076 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX026415.D

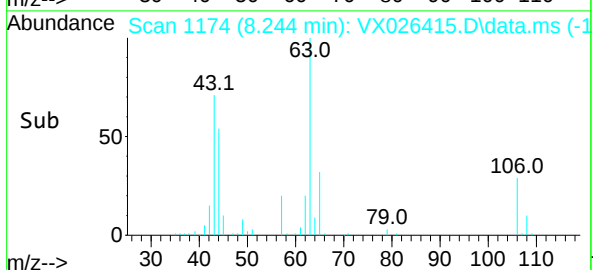
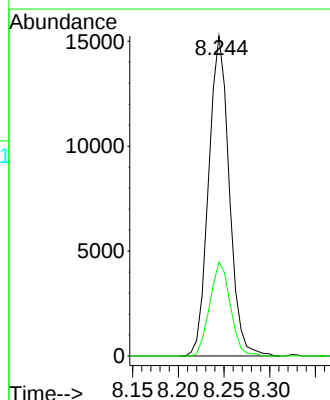
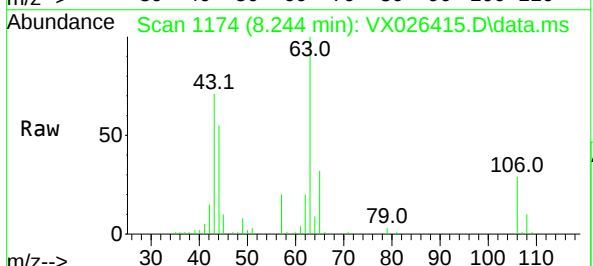
Acq: 11 Jan 2022 12:26

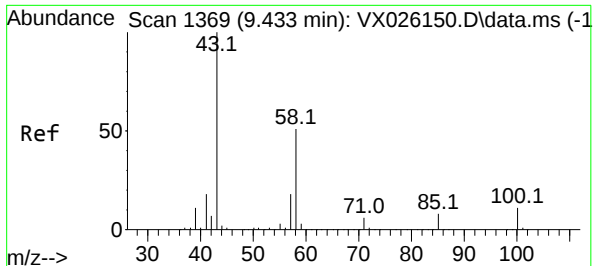
Tgt Ion: 63 Resp: 23847

Ion Ratio Lower Upper

63 100

106 29.2 24.4 36.6





#59

2-Hexanone

Concen: 18.480 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 3220

Ion Ratio Lower Upper

43 100

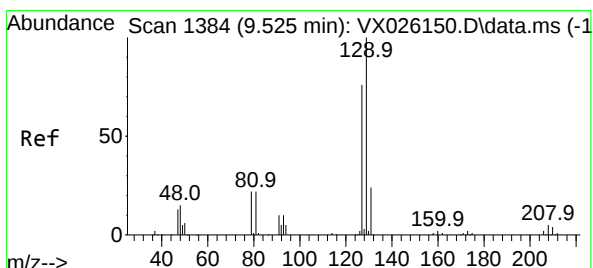
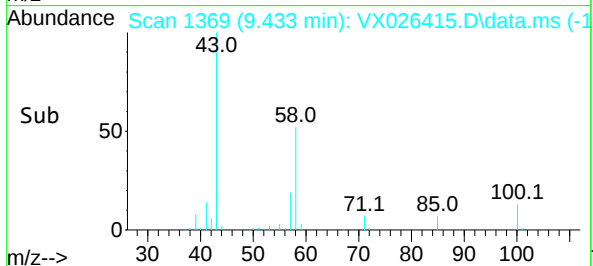
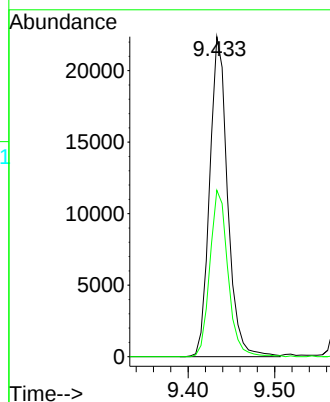
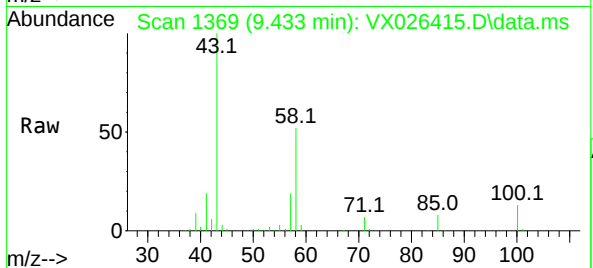
58 52.6 26.9 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#60

Dibromochloromethane

Concen: 3.668 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX026415.D

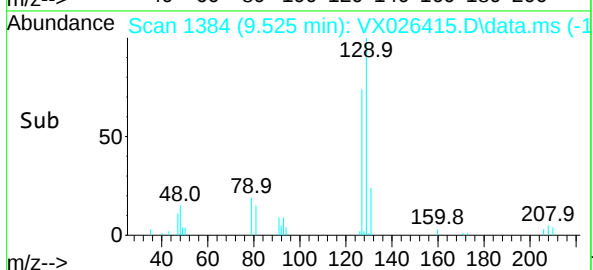
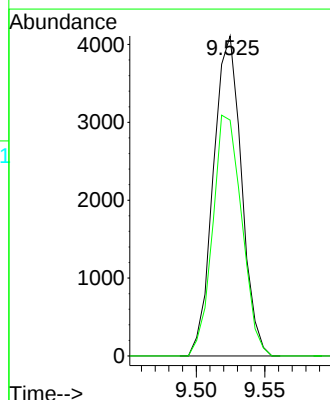
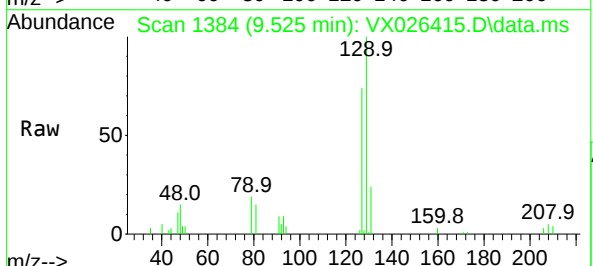
Acq: 11 Jan 2022 12:26

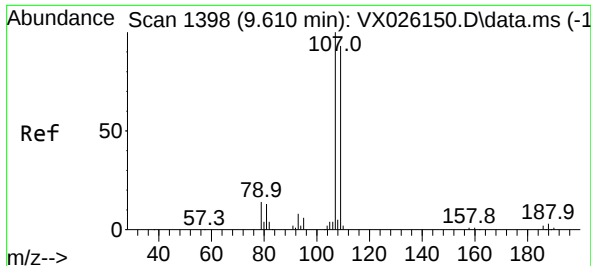
Tgt Ion:129 Resp: 5870

Ion Ratio Lower Upper

129 100

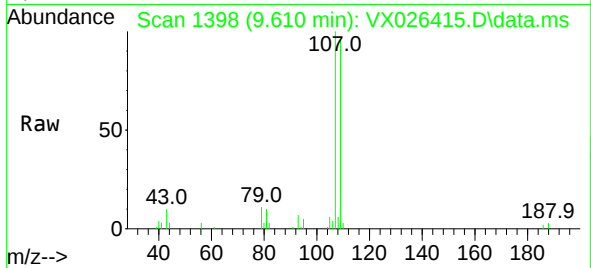
127 77.7 38.6 115.7





#61
1,2-Dibromoethane
Concen: 4.184 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

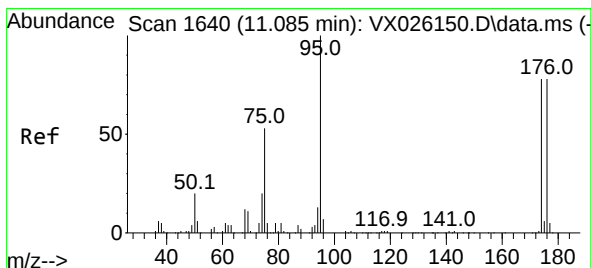
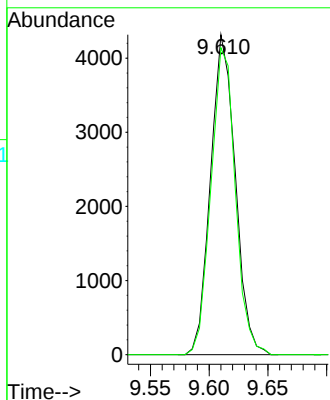
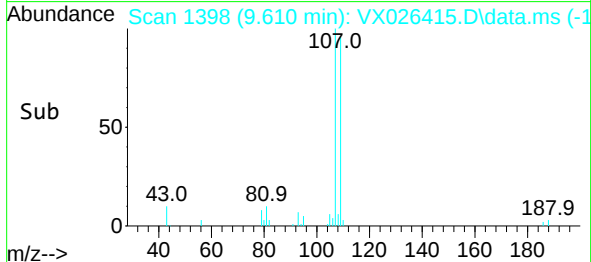
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



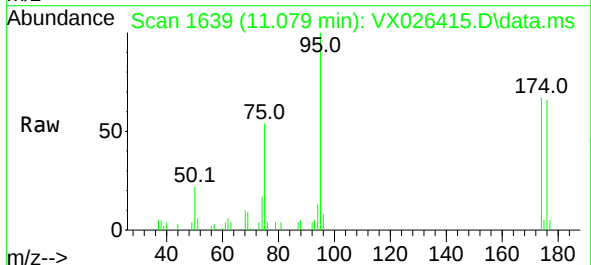
Tgt Ion:107 Resp: 6324
Ion Ratio Lower Upper
107 100
109 94.5 75.1 112.7

Manual Integrations
APPROVED

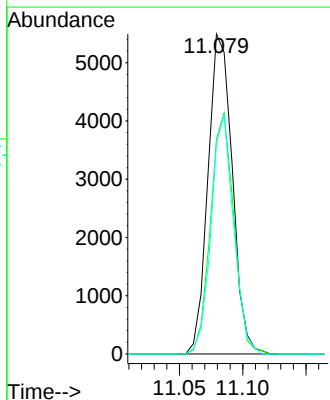
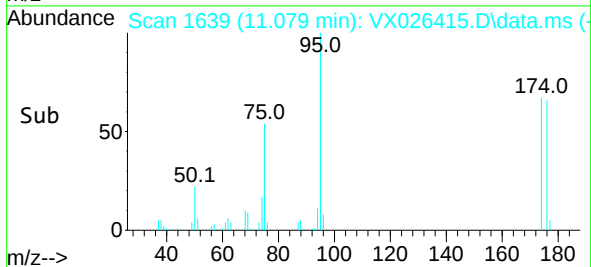
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

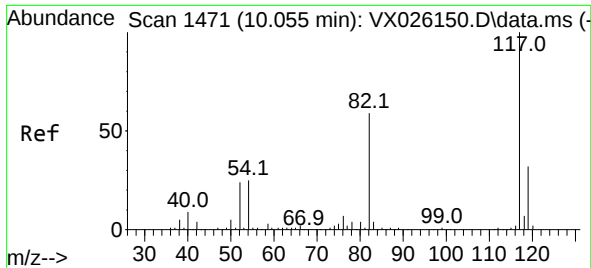


#62
4-Bromofluorobenzene
Concen: 4.561 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26



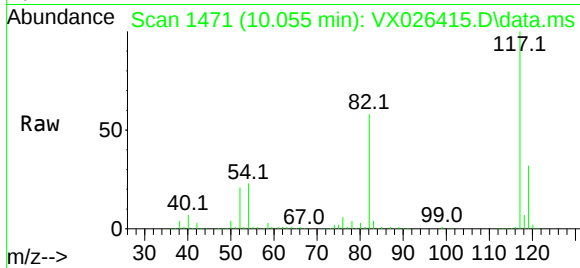
Tgt Ion: 95 Resp: 7326
Ion Ratio Lower Upper
95 100
174 72.4 0.0 157.4
176 69.4 0.0 154.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

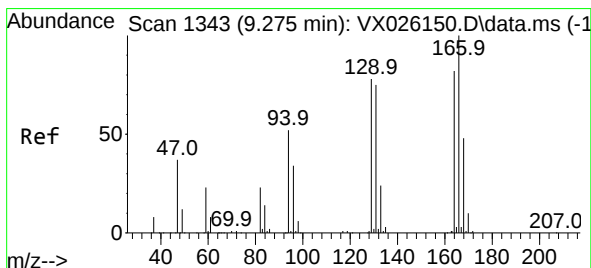
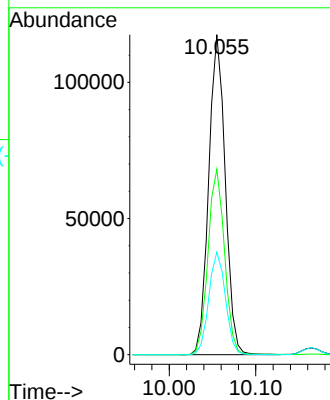
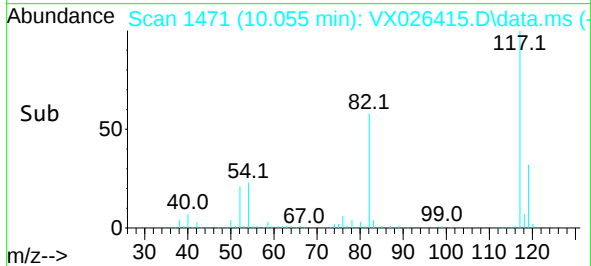
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:117 Resp: 155738
Ion Ratio Lower Upper
117 100
82 58.0 43.8 65.6
119 32.1 25.2 37.8

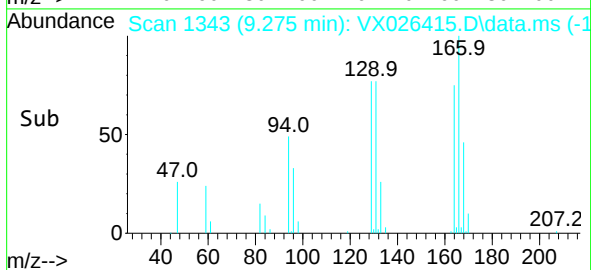
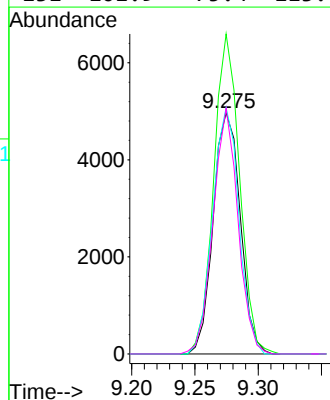
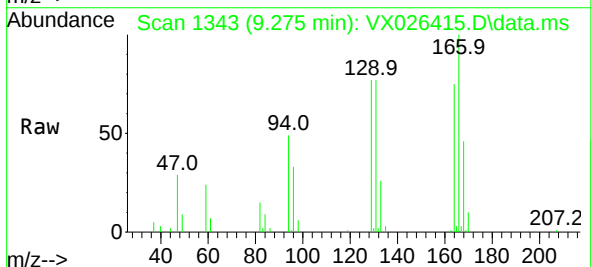
Manual Integrations
APPROVED

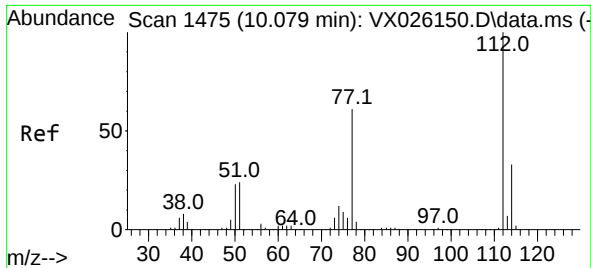
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#64
Tetrachloroethene
Concen: 5.617 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

Tgt Ion:164 Resp: 7382
Ion Ratio Lower Upper
164 100
166 132.7 99.4 149.0
129 102.2 78.6 118.0
131 101.9 75.4 113.0





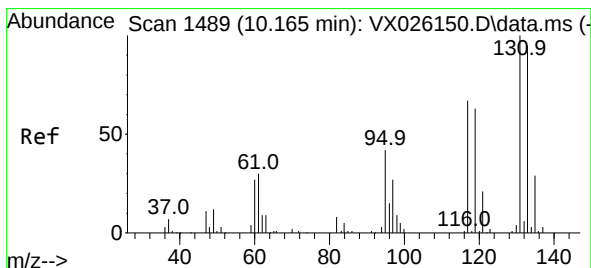
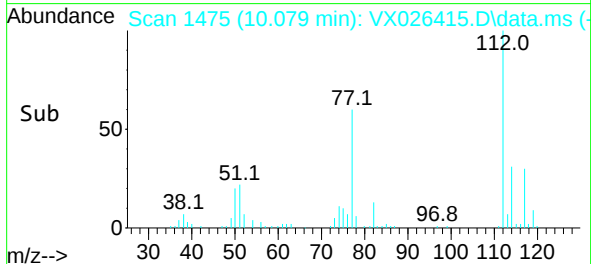
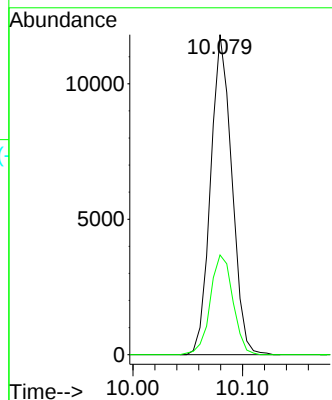
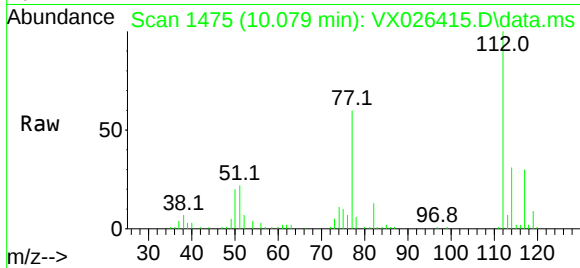
#65
Chlorobenzene
Concen: 4.647 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 1589
Ion Ratio Lower Upper
112 100
114 31.2 26.6 39.8

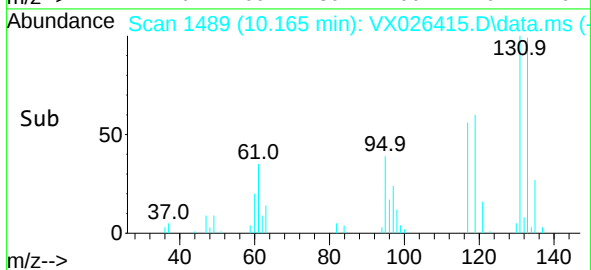
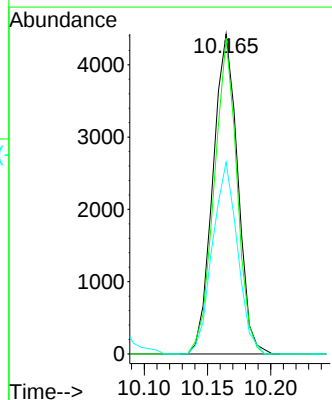
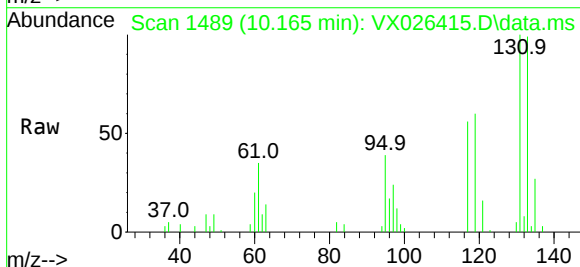
Manual Integrations
APPROVED

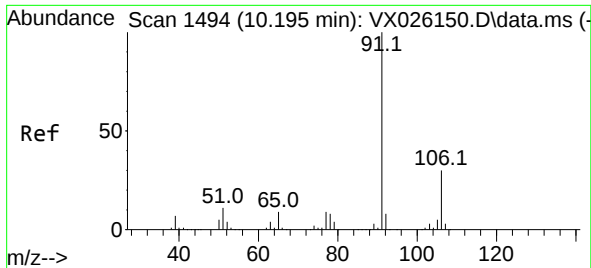
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 4.620 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

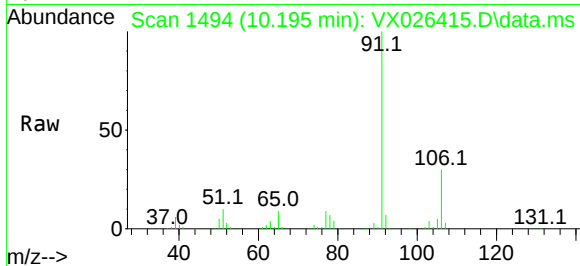
Tgt Ion:131 Resp: 6023
Ion Ratio Lower Upper
131 100
133 90.9 47.1 141.3
119 60.6 31.9 95.9





#67
Ethyl Benzene
Concen: 4.887 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

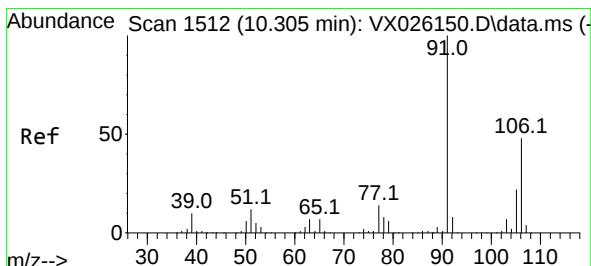
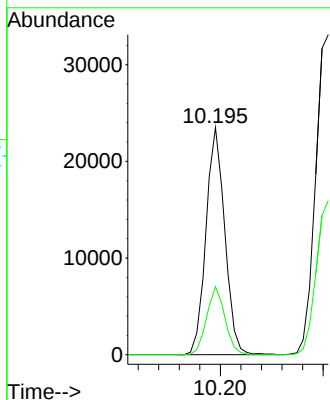
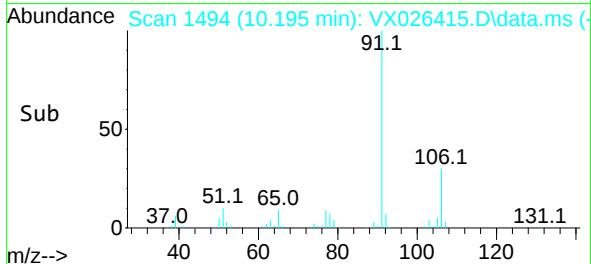
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



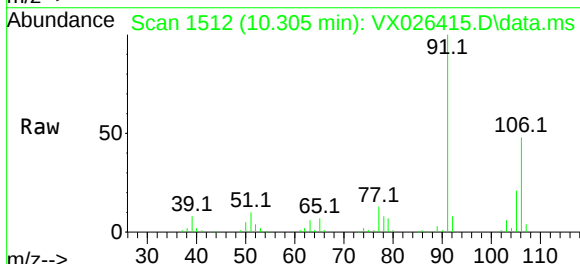
Tgt Ion: 91 Resp: 29890
Ion Ratio Lower Upper
91 100
106 29.9 25.7 38.5

Manual Integrations
APPROVED

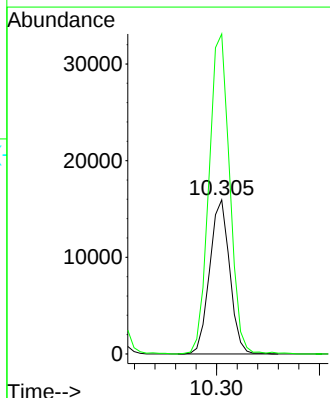
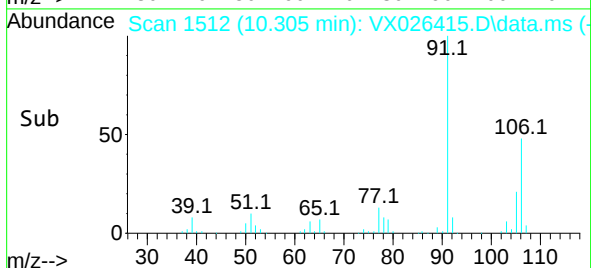
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

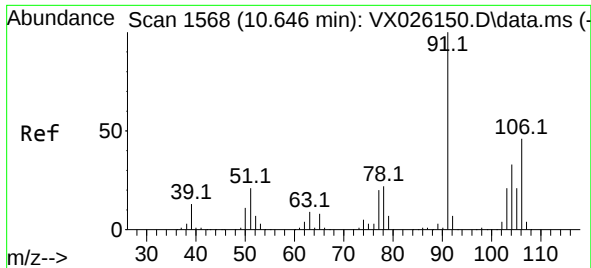


#68
m/p-Xylenes
Concen: 9.420 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26



Tgt Ion:106 Resp: 21515
Ion Ratio Lower Upper
106 100
91 215.4 158.6 238.0





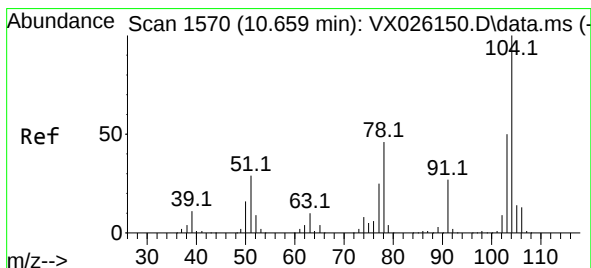
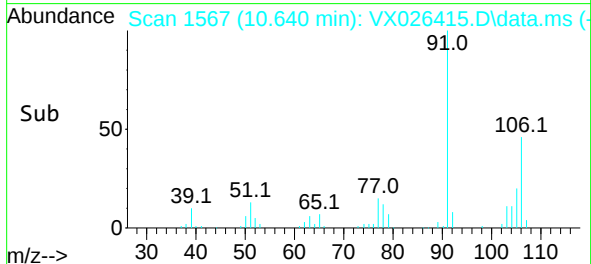
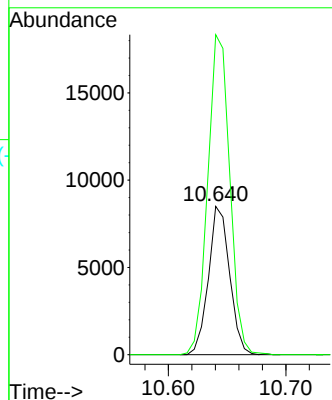
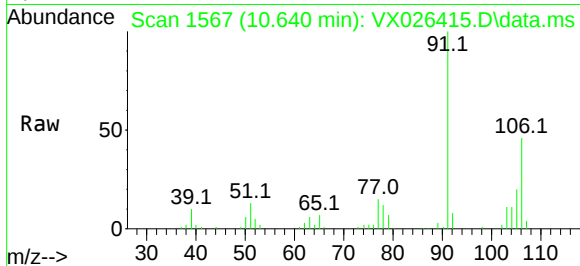
#69
o-Xylene
Concen: 4.765 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 10649
Ion Ratio Lower Upper
106 100
91 224.3 105.5 316.4

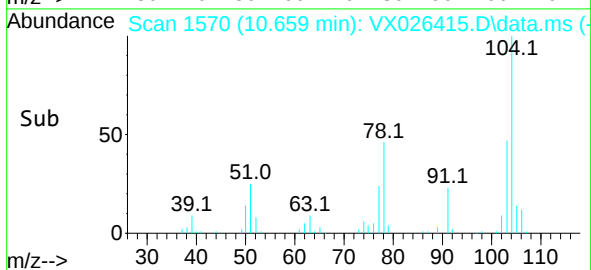
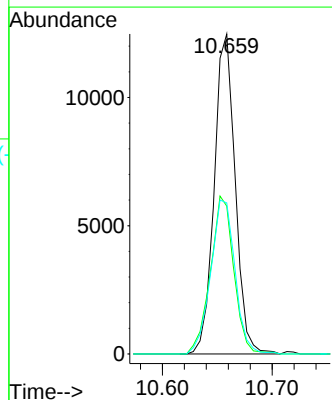
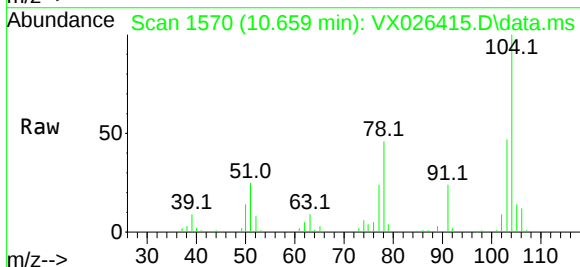
Manual Integrations
APPROVED

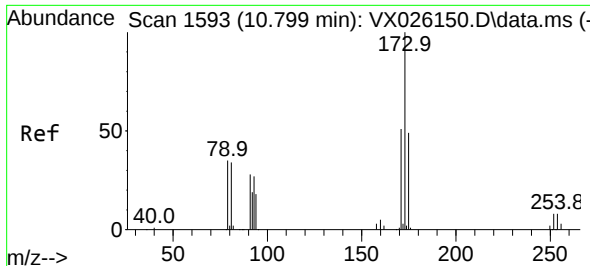
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#70
Styrene
Concen: 4.531 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

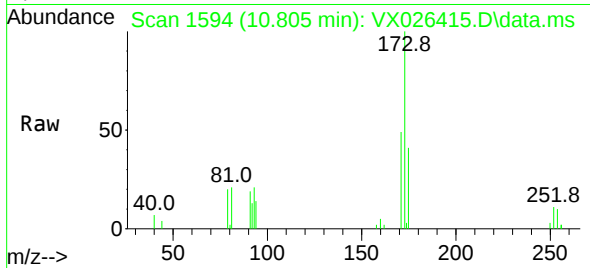
Tgt Ion:104 Resp: 16599
Ion Ratio Lower Upper
104 100
78 55.0 39.8 59.6
103 55.8 43.0 64.6





#71
Bromoform
Concen: 3.499 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

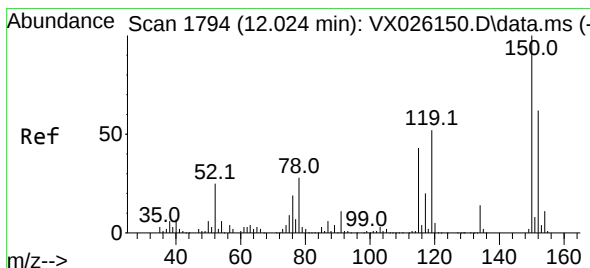
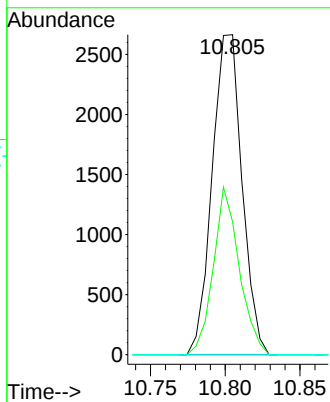
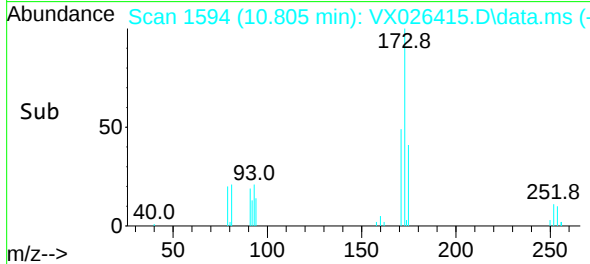
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:173 Resp: 3700
Ion Ratio Lower Upper
173 100
175 45.4 24.4 73.4
254 0.0 0.1 0.1

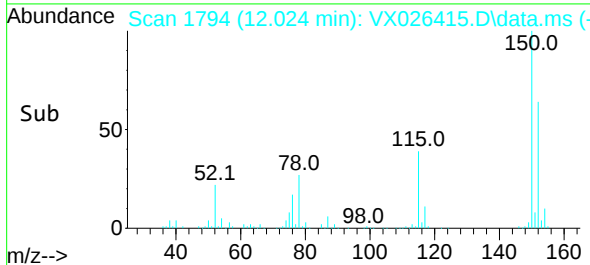
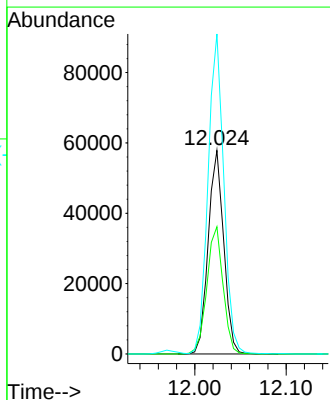
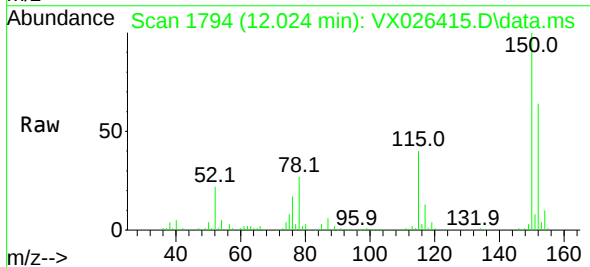
Manual Integrations
APPROVED

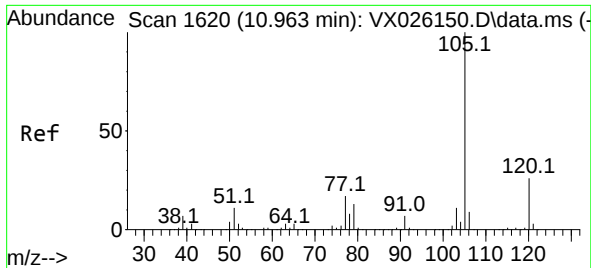
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

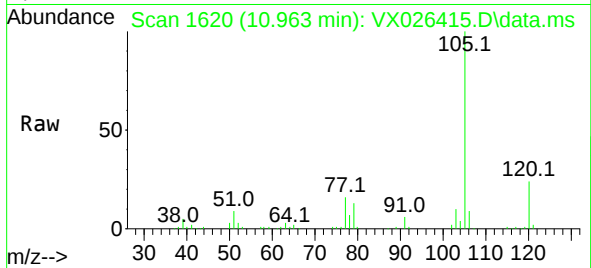
Tgt Ion:152 Resp: 68078
Ion Ratio Lower Upper
152 100
115 65.2 41.3 123.9
150 159.6 0.0 351.8





#73
Isopropylbenzene
Concen: 5.375 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

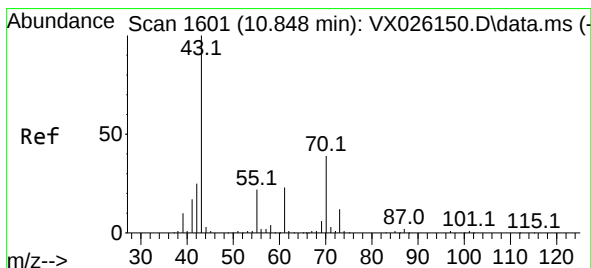
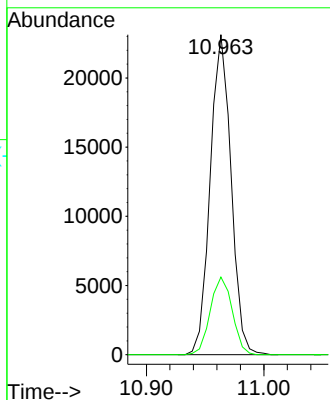
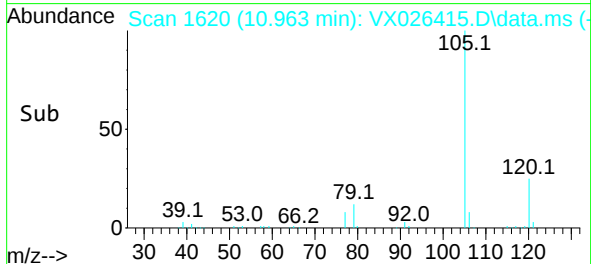
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



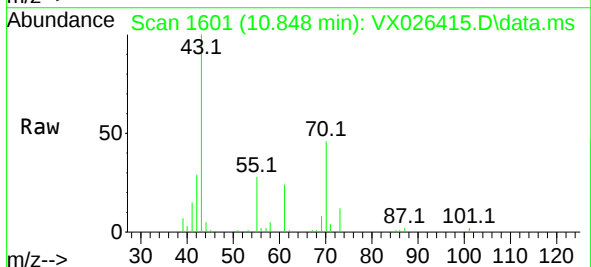
Tgt Ion:105 Resp: 2844
Ion Ratio Lower Upper
105 100
120 25.6 13.6 40.7

Manual Integrations
APPROVED

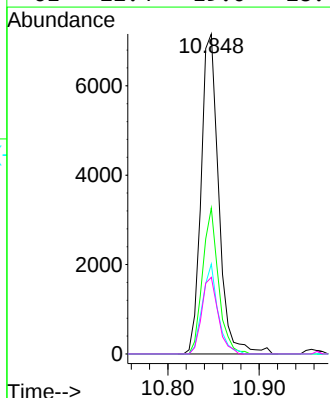
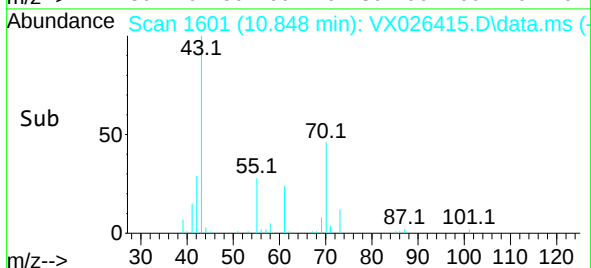
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

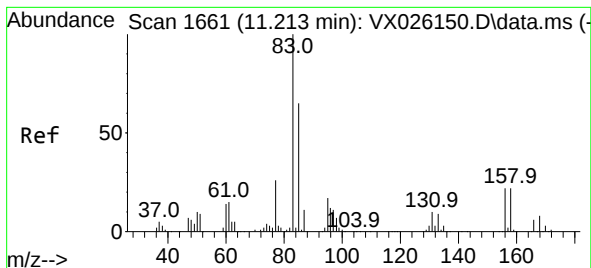


#74
N-ethyl acetate
Concen: 3.950 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26



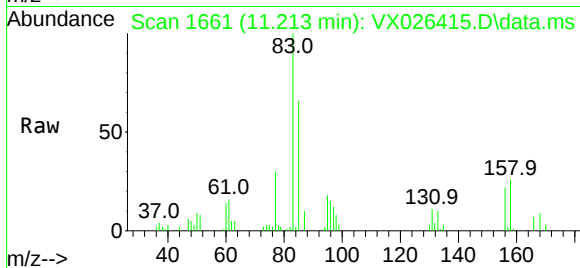
Tgt Ion: 43 Resp: 9597
Ion Ratio Lower Upper
43 100
70 41.1 34.1 51.1
55 24.7 19.2 28.8
61 22.4 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 4.120 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

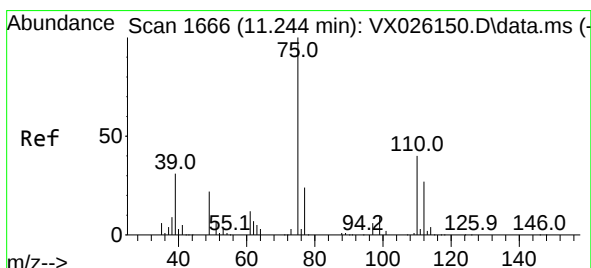
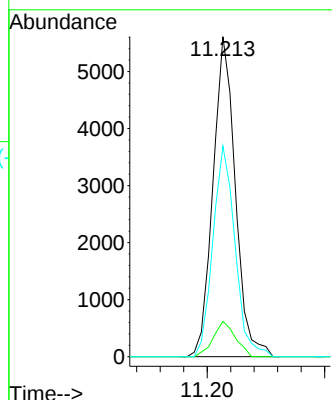
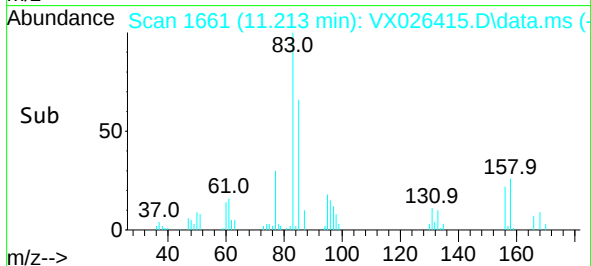
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



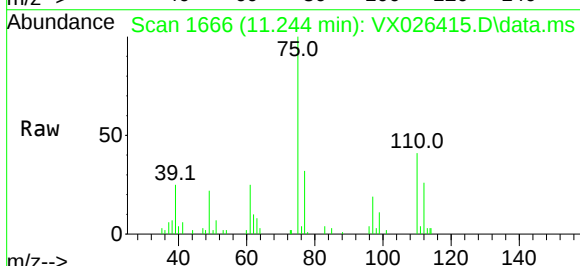
Tgt Ion: 83 Resp: 7414
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 65.2 31.6 95.0

Manual Integrations
APPROVED

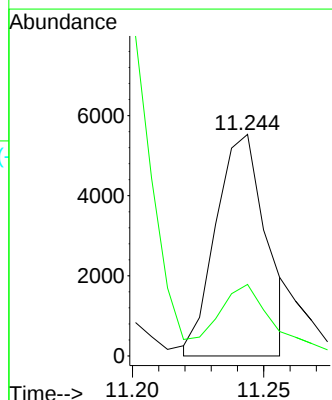
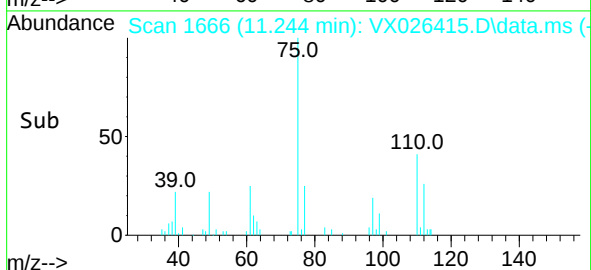
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

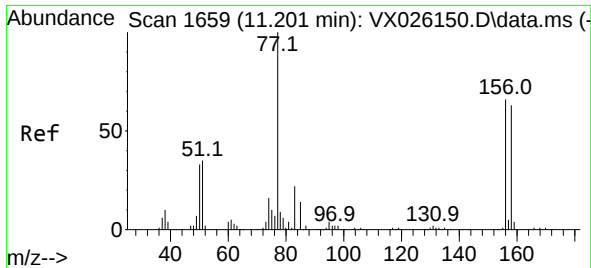


#76
1,2,3-Trichloropropane
Concen: 4.469 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26



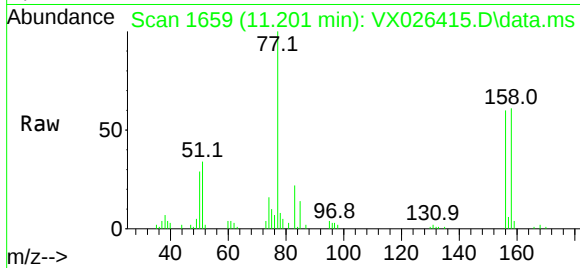
Tgt Ion: 75 Resp: 7343
Ion Ratio Lower Upper
75 100
77 35.6 19.0 57.0





#77
Bromobenzene
Concen: 5.070 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

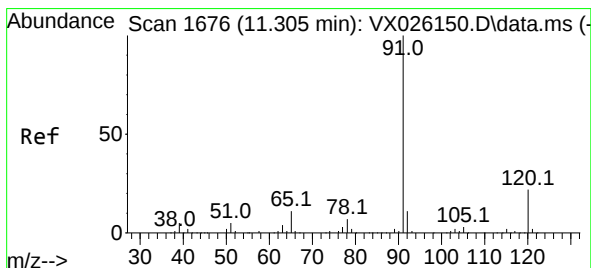
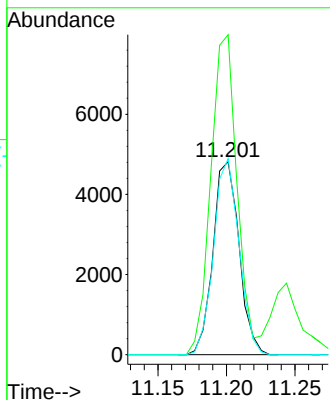
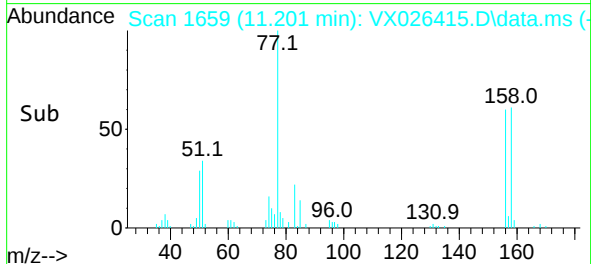
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



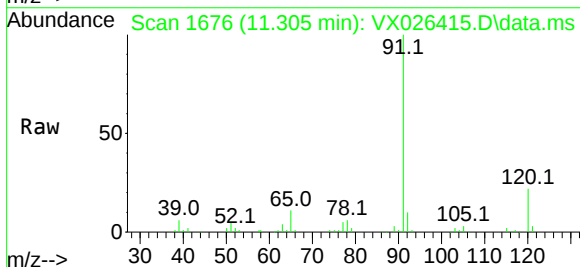
Tgt Ion:156 Resp: 636
Ion Ratio Lower Upper
156 100
77 168.4 78.2 234.6
158 99.0 48.6 145.9

Manual Integrations
APPROVED

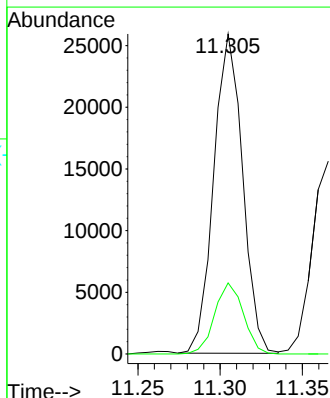
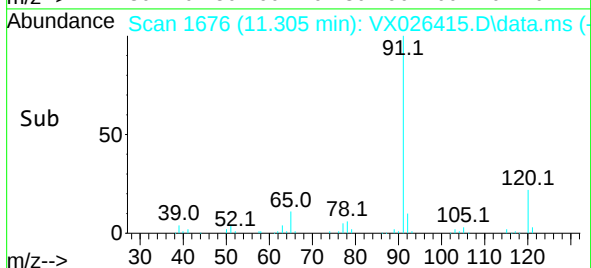
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

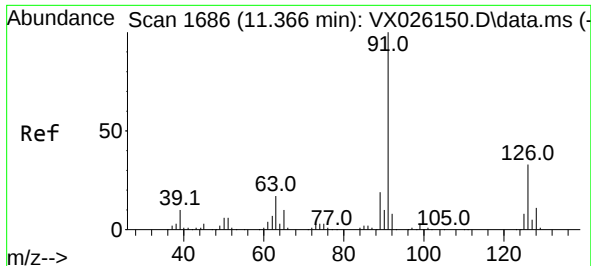


#78
n-propylbenzene
Concen: 5.180 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26



Tgt Ion: 91 Resp: 31516
Ion Ratio Lower Upper
91 100
120 22.2 12.0 36.1





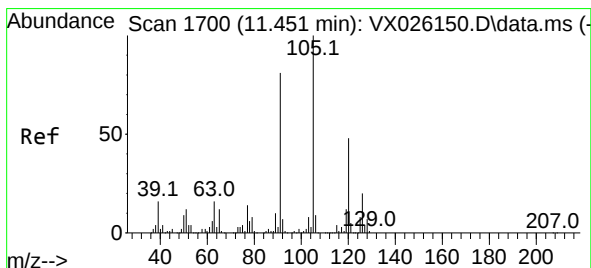
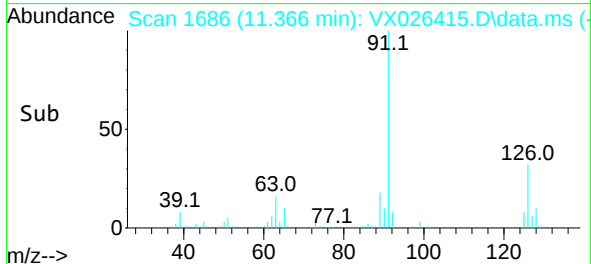
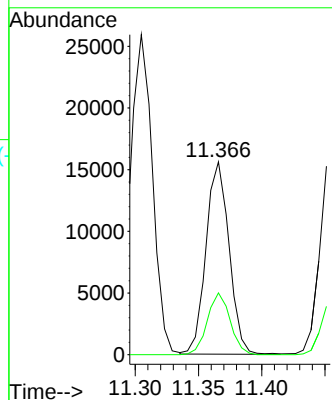
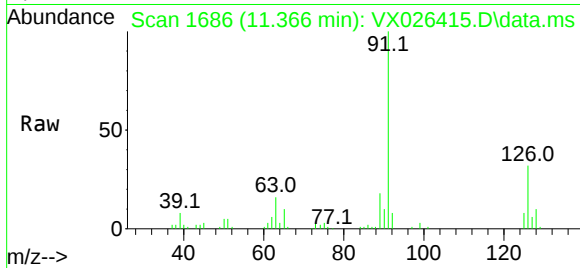
#79
2-Chlorotoluene
Concen: 5.289 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 19810
Ion Ratio Lower Upper
91 100
126 31.7 17.8 53.3

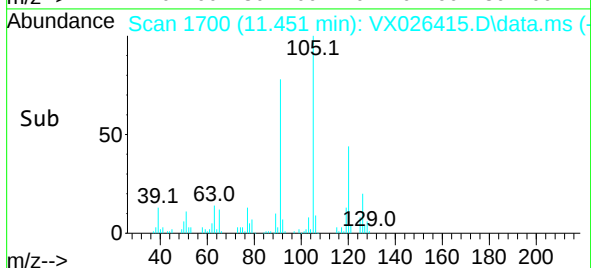
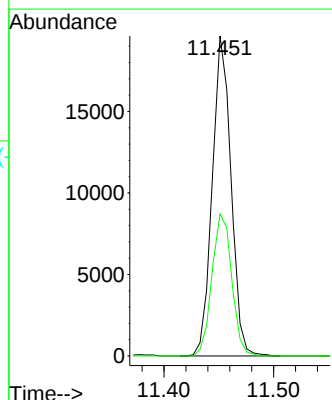
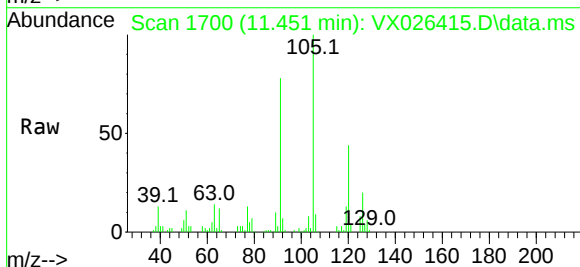
Manual Integrations
APPROVED

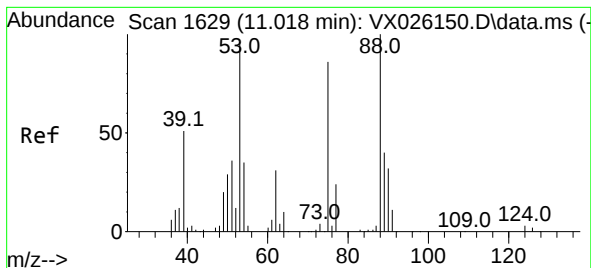
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 5.317 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

Tgt Ion:105 Resp: 23351
Ion Ratio Lower Upper
105 100
120 46.7 24.9 74.7





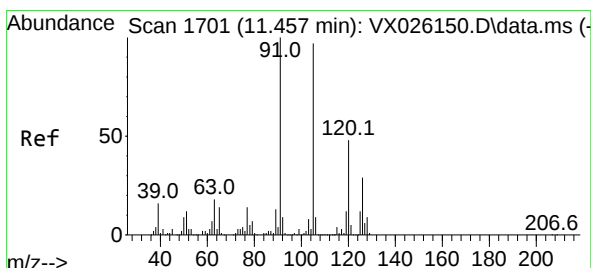
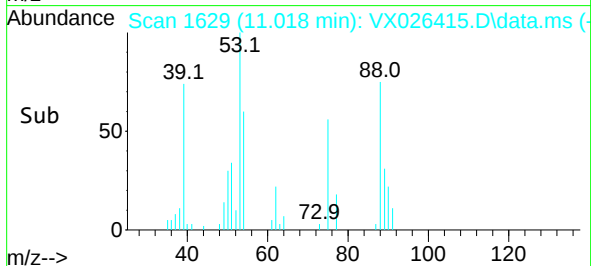
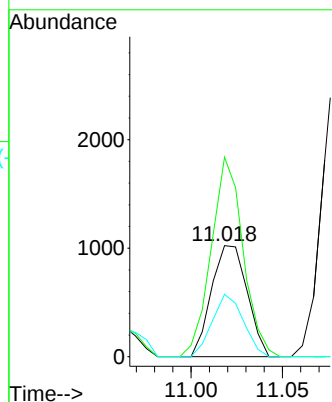
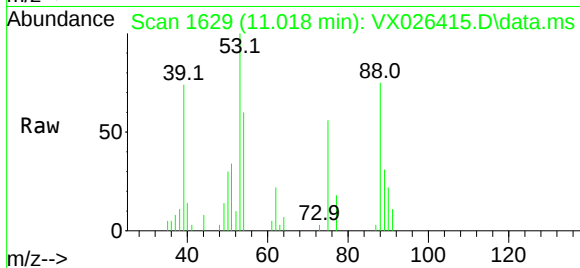
#81
trans-1,4-Dichloro-2-butene
Concen: 2.447 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 1390
Ion Ratio Lower Upper
75 100
53 160.3 79.5 119.3
89 49.1 38.3 57.5

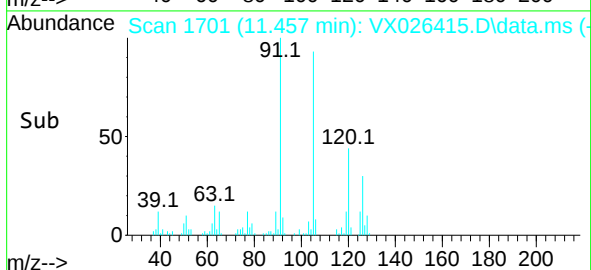
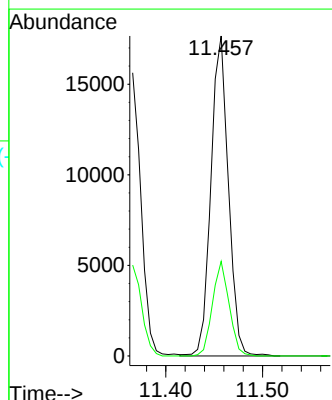
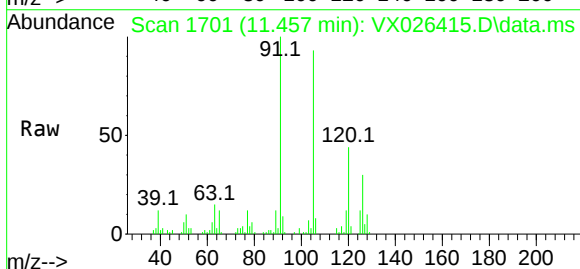
Manual Integrations
APPROVED

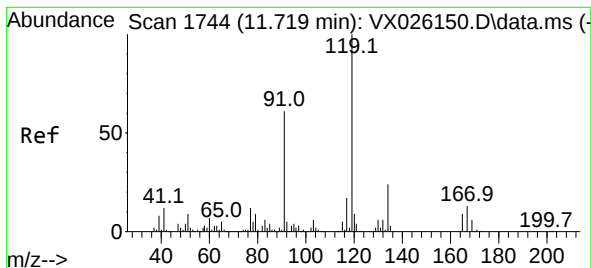
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#82
4-Chlorotoluene
Concen: 5.231 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

Tgt Ion: 91 Resp: 22125
Ion Ratio Lower Upper
91 100
126 28.2 15.6 46.7





#83

tert-Butylbenzene

Concen: 4.972 ug/l

RT: 11.713 min Scan# 1119

Delta R.T. -0.006 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

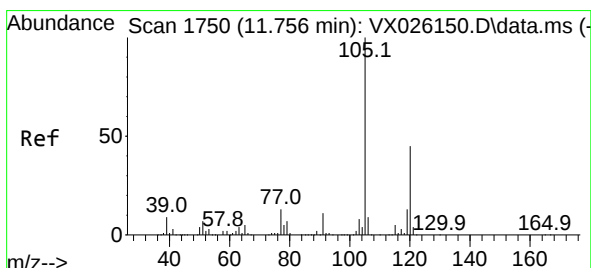
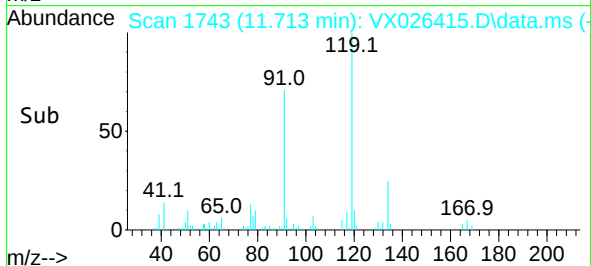
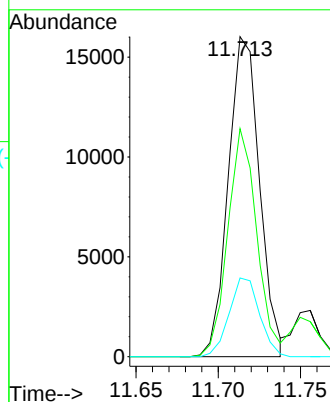
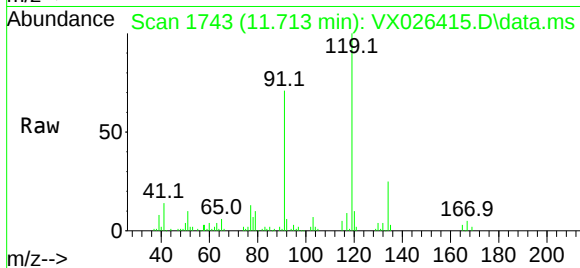
Tgt Ion:	119	Resp:	21194
Ion	Ratio	Lower	Upper
119	100		
91	66.2	28.7	86.1
134	24.0	11.9	35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#84

1,2,4-Trimethylbenzene

Concen: 5.222 ug/l

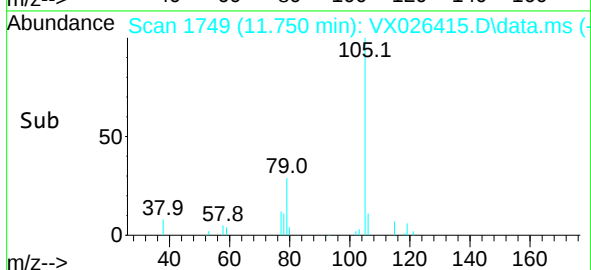
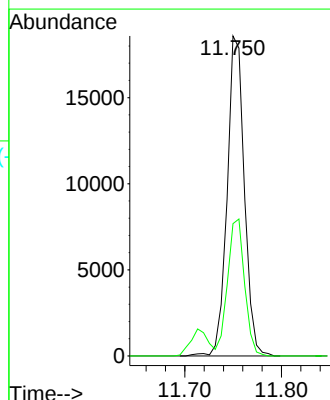
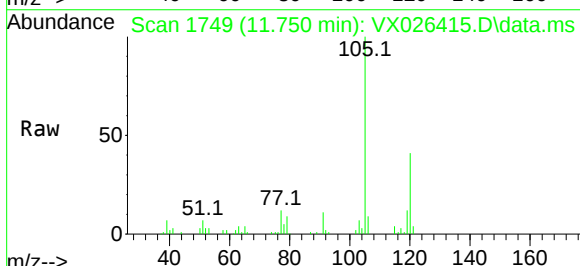
RT: 11.750 min Scan# 1749

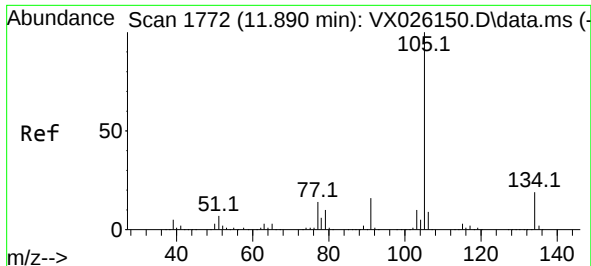
Delta R.T. -0.006 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

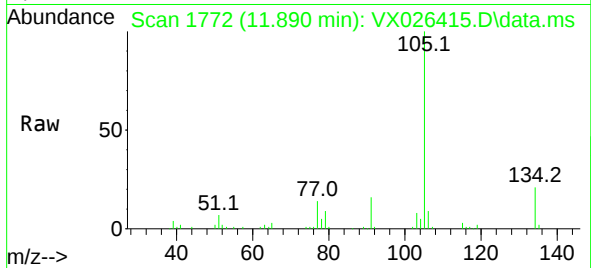
Tgt Ion:	105	Resp:	22913
Ion	Ratio	Lower	Upper
105	100		
120	42.4	22.9	68.7





#85
 sec-Butylbenzene
 Concen: 5.051 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026415.D
 Acq: 11 Jan 2022 12:26

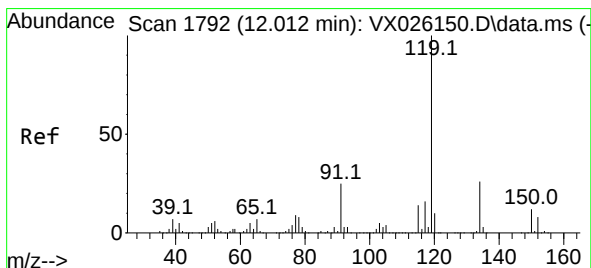
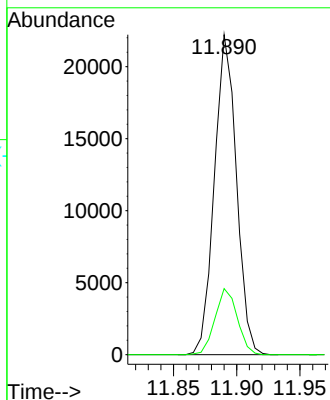
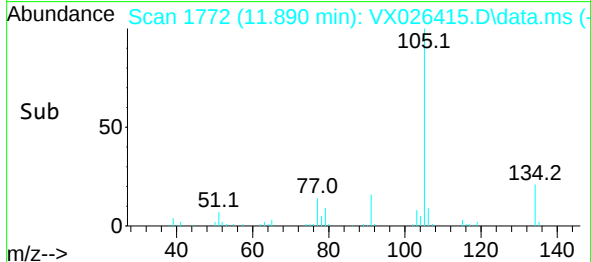
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



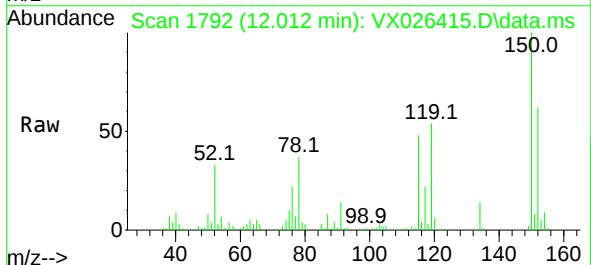
Tgt Ion:105 Resp: 2686
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1

Manual Integrations
 APPROVED

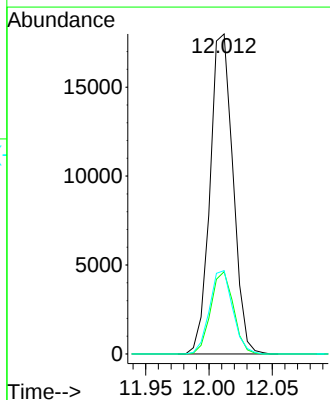
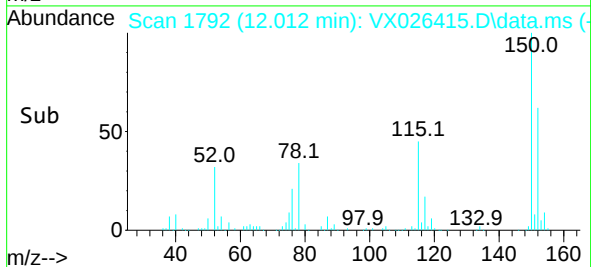
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

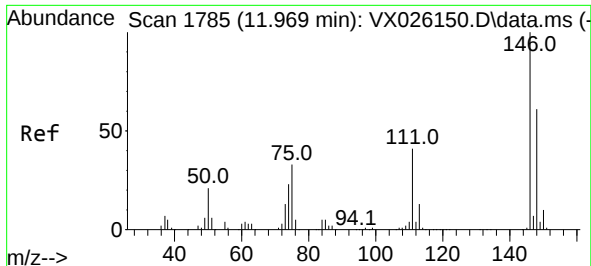


#86
 p-Isopropyltoluene
 Concen: 5.106 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026415.D
 Acq: 11 Jan 2022 12:26



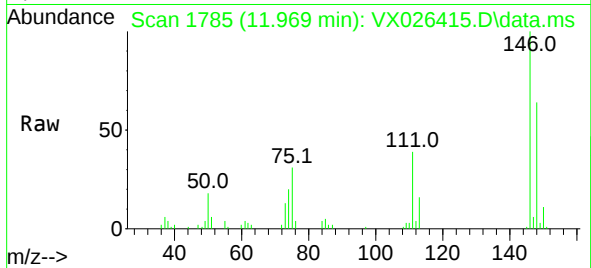
Tgt Ion:119 Resp: 22643
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.2 39.6
 91 26.5 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 4.982 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

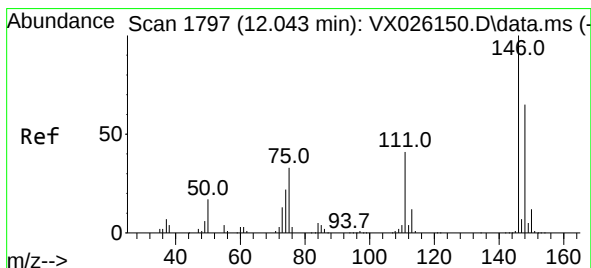
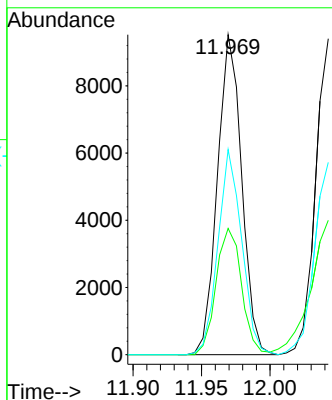
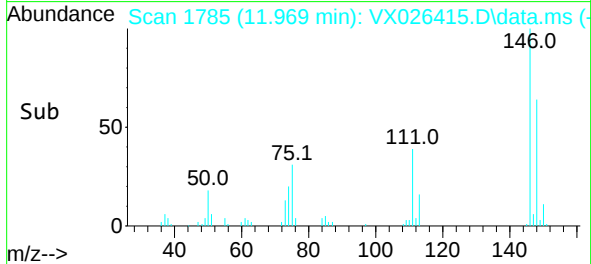
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



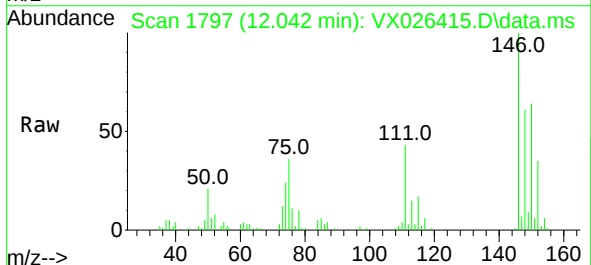
Tgt Ion:146 Resp: 11730
Ion Ratio Lower Upper
146 100
111 41.5 19.9 59.6
148 62.8 31.9 95.5

Manual Integrations
APPROVED

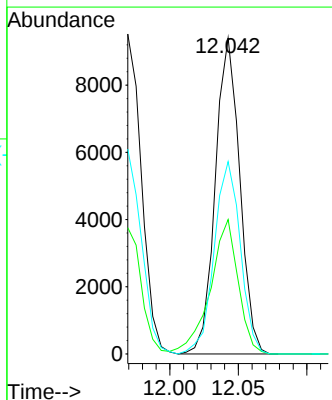
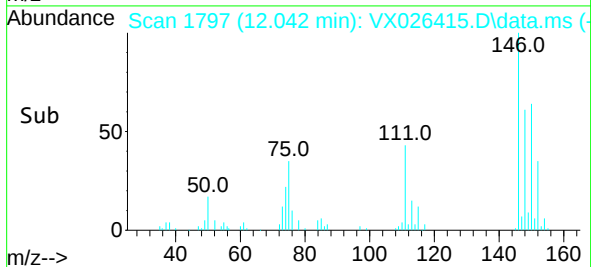
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

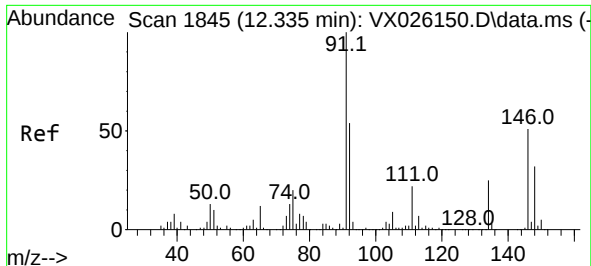


#88
1,4-Dichlorobenzene
Concen: 4.612 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26



Tgt Ion:146 Resp: 11650
Ion Ratio Lower Upper
146 100
111 48.7 19.9 59.7
148 65.2 31.9 95.7





#89

n-Butylbenzene

Concen: 4.666 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 1838

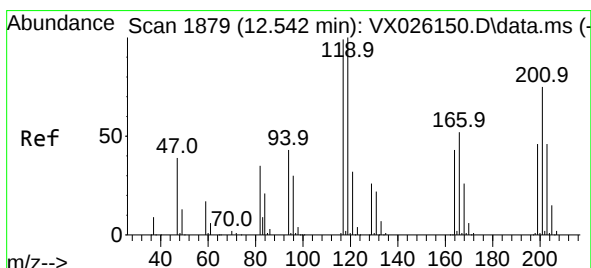
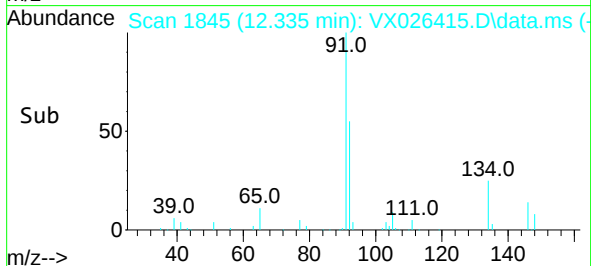
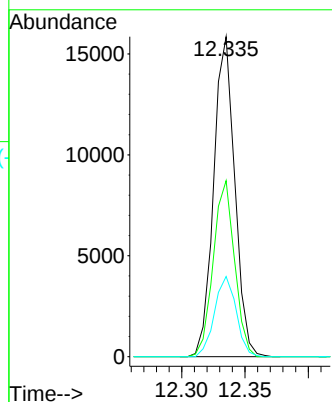
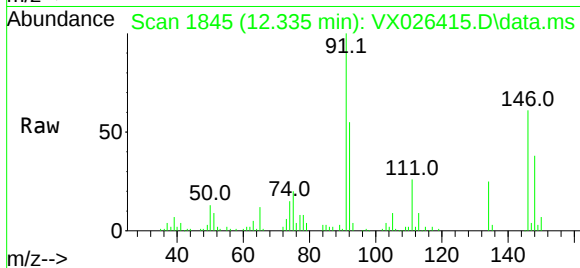
Ion	Ratio	Lower	Upper
91	100		
92	55.4	27.3	81.8
134	25.7	13.5	40.4

Manual Integrations

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Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#90

Hexachloroethane

Concen: 3.368 ug/l

RT: 12.542 min Scan# 1879

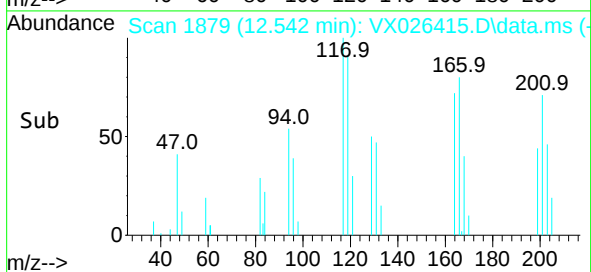
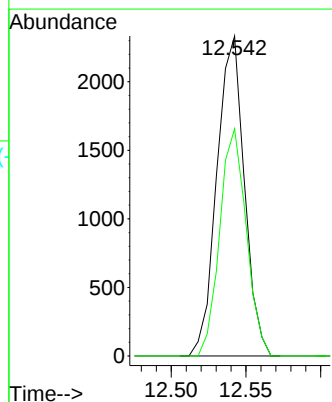
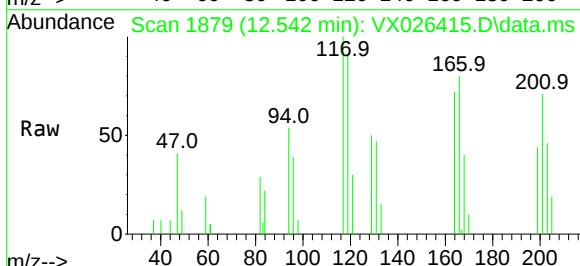
Delta R.T. 0.000 min

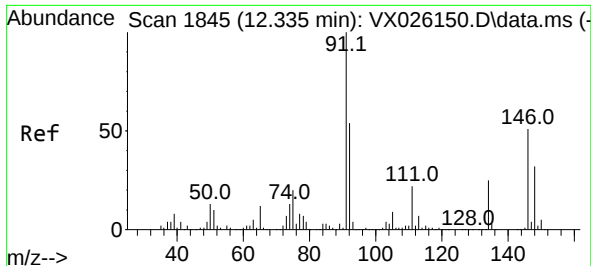
Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

Tgt Ion: 117 Resp: 2983

Ion	Ratio	Lower	Upper
117	100		
201	68.5	35.4	106.3





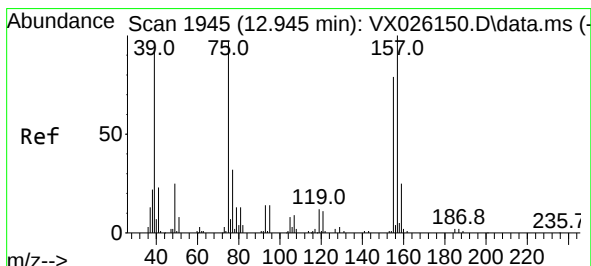
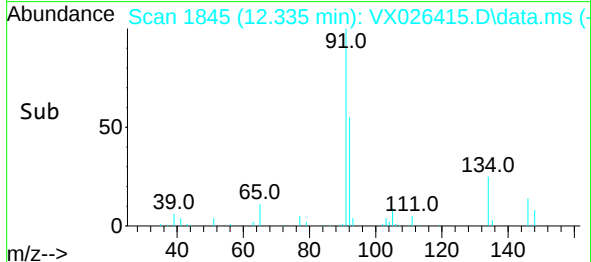
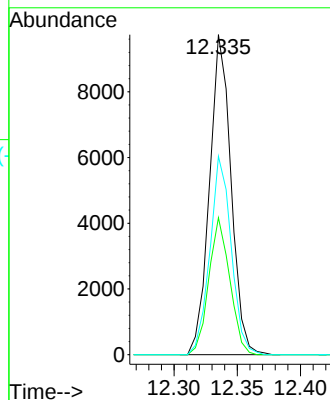
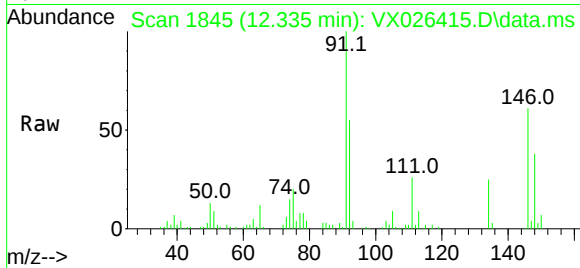
#91
 1,2-Dichlorobenzene
 Concen: 4.716 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX026415.D
 Acq: 11 Jan 2022 12:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion:146 Resp: 11524
 Ion Ratio Lower Upper
 146 100
 111 41.7 20.6 61.9
 148 61.6 31.9 95.7

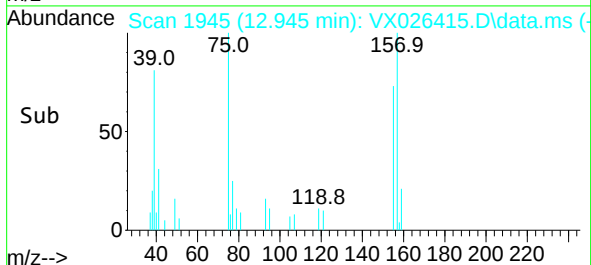
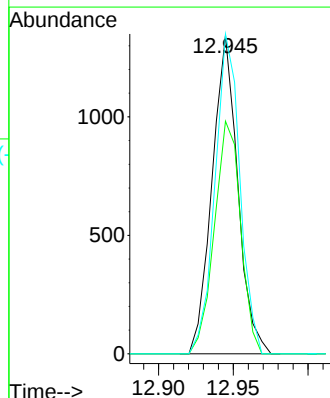
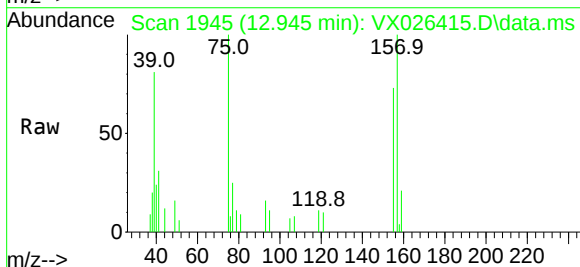
Manual Integrations
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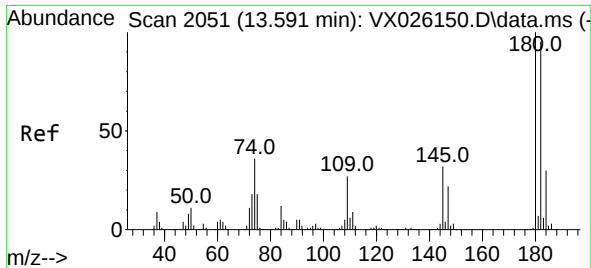
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 3.477 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX026415.D
 Acq: 11 Jan 2022 12:26

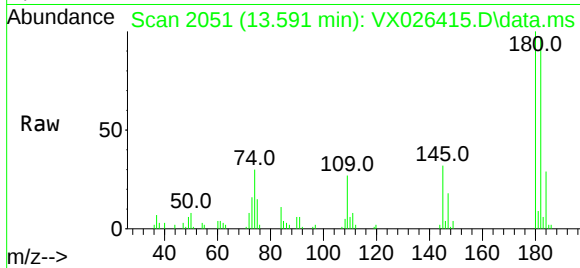
Tgt Ion: 75 Resp: 1602
 Ion Ratio Lower Upper
 75 100
 155 74.5 44.0 131.8
 157 97.3 55.5 166.5





#93
1,2,4-Trichlorobenzene
Concen: 4.625 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

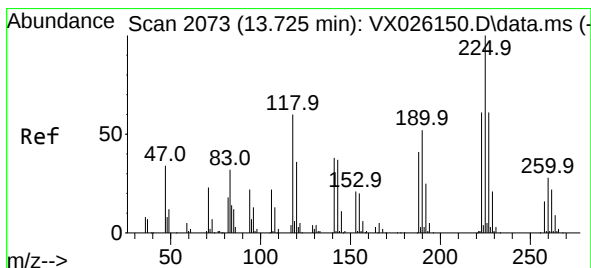
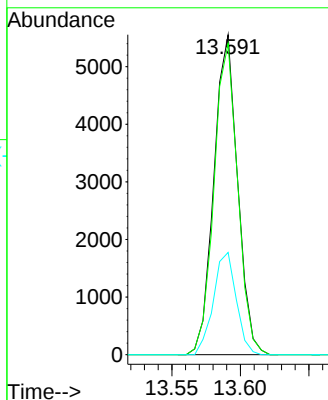
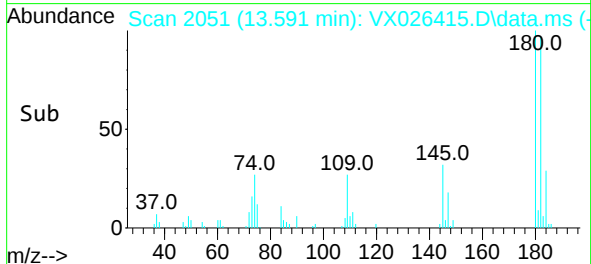
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



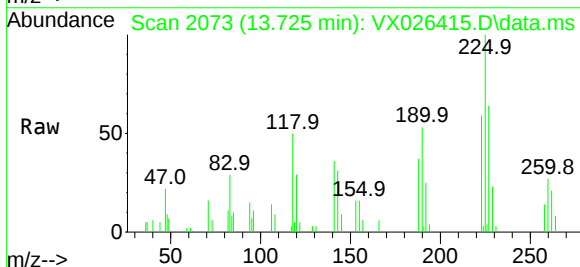
Tgt Ion:180 Resp: 6679
Ion Ratio Lower Upper
180 100
182 96.9 47.2 141.6
145 30.8 16.3 48.9

Manual Integrations
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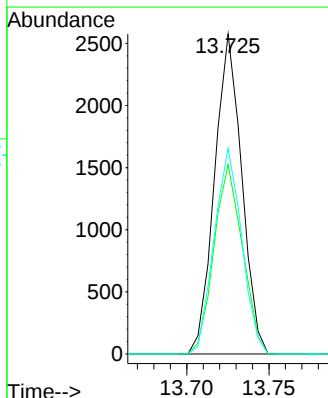
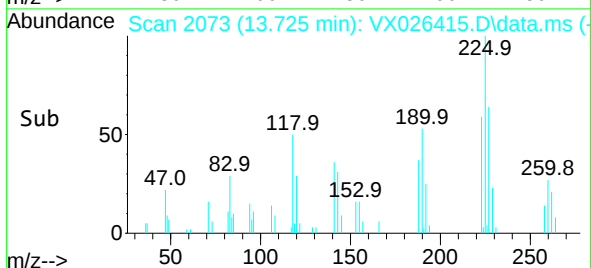
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

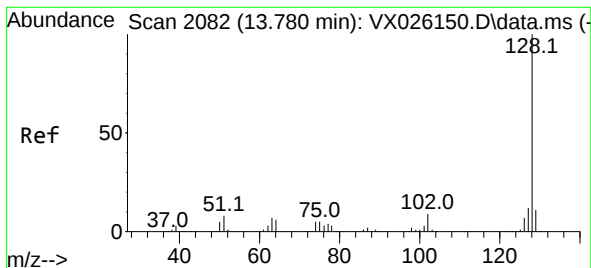


#94
Hexachlorobutadiene
Concen: 4.937 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26



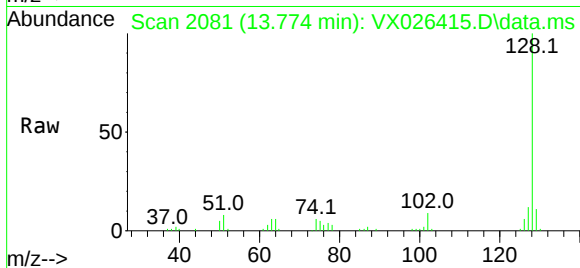
Tgt Ion:225 Resp: 2960
Ion Ratio Lower Upper
225 100
223 62.0 31.6 95.0
227 65.3 32.5 97.5





#95
Naphthalene
Concen: 4.235 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

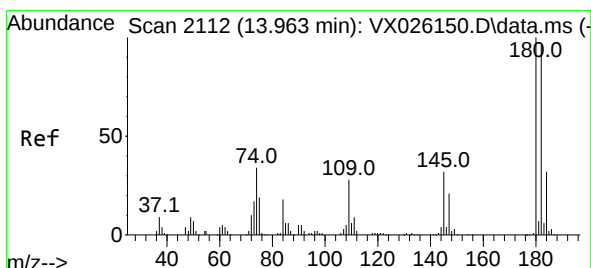
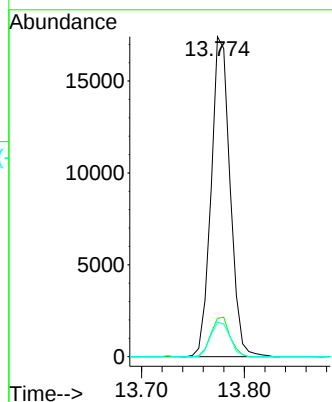
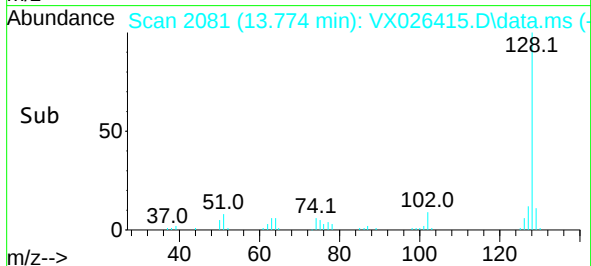
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



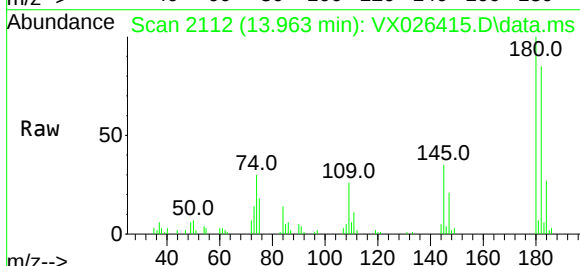
Tgt Ion:128 Resp: 2228
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 4.642 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26



Tgt Ion:180 Resp: 6821
Ion Ratio Lower Upper
180 100
182 91.9 47.5 142.6
145 36.5 16.7 50.1

