

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011122\
 Data File : VX026416.D
 Acq On : 11 Jan 2022 12:48
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

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

Quant Time: Jan 11 14:13:14 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	105603	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	175502	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	148183	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66549	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	28528	18.673	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	37.340%#		
35) Dibromofluoromethane	5.385	113	21529	18.869	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	37.740%#		
50) Toluene-d8	8.653	98	78974	18.608	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	37.220%#		
62) 4-Bromofluorobenzene	11.079	95	27722	18.349	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	36.700%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	25527	23.016	ug/l	95
3) Chloromethane	1.295	50	23263	18.019	ug/l	97
4) Vinyl Chloride	1.380	62	24635	18.131	ug/l	100
5) Bromomethane	1.618	94	11792	14.063	ug/l	98
6) Chloroethane	1.691	64	13951	14.602	ug/l	96
7) Trichlorofluoromethane	1.892	101	39135	16.721	ug/l	95
8) Diethyl Ether	2.136	74	13832	17.203	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.337	101	23769	19.264	ug/l	98
10) Methyl Iodide	2.459	142	21031	13.180	ug/l	99
11) Tert butyl alcohol	2.989	59	21369	70.029	ug/l	100
12) 1,1-Dichloroethene	2.325	96	22093	18.893	ug/l	89
13) Acrolein	2.239	56	18717	171.536	ug/l	99
14) Allyl chloride	2.666	41	41350	17.893	ug/l	97
15) Acrylonitrile	3.069	53	66066	87.447	ug/l	99
16) Acetone	2.386	43	85969	103.857	ug/l	94
17) Carbon Disulfide	2.520	76	64058	19.087	ug/l	99
18) Methyl Acetate	2.709	43	30423	11.331	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	82218	20.129	ug/l	99
20) Methylene Chloride	2.794	84	24823	17.036	ug/l	93
21) trans-1,2-Dichloroethene	3.099	96	24440	19.158	ug/l	95
22) Diisopropyl ether	3.764	45	85658	19.420	ug/l	97
23) Vinyl Acetate	3.727	43	356342	101.742	ug/l	98
24) 1,1-Dichloroethane	3.611	63	45271	18.939	ug/l	99
25) 2-Butanone	4.562	43	107096	92.879	ug/l	99
26) 2,2-Dichloropropane	4.483	77	32813	18.220	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	28148	19.395	ug/l	93
28) Bromochloromethane	4.904	49	19022	17.955	ug/l	91
29) Tetrahydrofuran	5.013	42	60365	83.058	ug/l	96
30) Chloroform	5.099	83	47780	18.899	ug/l	100
31) Cyclohexane	5.477	56	44217	20.323	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	42142	19.174	ug/l	100
36) 1,1-Dichloropropene	5.696	75	36291	19.720	ug/l	97
37) Ethyl Acetate	4.715	43	37305	17.483	ug/l	99
38) Carbon Tetrachloride	5.684	117	37226	18.185	ug/l	98
39) Methylcyclohexane	7.385	83	42995	20.712	ug/l	94
40) Benzene	6.044	78	100255	19.088	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	21056	17.474	ug/l	95
42) 1,2-Dichloroethane	6.092	62	39912	18.777	ug/l	98
43) Isopropyl Acetate	6.342	43	60866	17.502	ug/l	98
44) Trichloroethene	7.129	130	28652	20.273	ug/l	93
45) 1,2-Dichloropropane	7.434	63	25810	19.212	ug/l	94
46) Dibromomethane	7.586	93	18006	18.070	ug/l	98
47) Bromodichloromethane	7.824	83	35994	17.754	ug/l	98
48) Methyl methacrylate	7.696	41	30452	18.258	ug/l	92
49) 1,4-Dioxane	7.702	88	9580	311.684	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	188890	87.280	ug/l	98
52) Toluene	8.720	92	62826	19.430	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	34112	17.807	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	38220	17.837	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	25019	18.827	ug/l	97
56) Ethyl methacrylate	9.116	69	38830	18.945	ug/l	95
57) 1,3-Dichloropropane	9.311	76	43727	19.209	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	102978	105.937	ug/l	98
59) 2-Hexanone	9.433	43	147032	89.690	ug/l	98
60) Dibromochloromethane	9.525	129	26261	17.444	ug/l	99
61) 1,2-Dibromoethane	9.610	107	25918	18.228	ug/l	100
64) Tetrachloroethene	9.275	164	29557	23.636	ug/l	98
65) Chlorobenzene	10.079	112	64816	19.911	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	24129	19.452	ug/l	99
67) Ethyl Benzene	10.195	91	119424	20.518	ug/l	97
68) m/p-Xylenes	10.305	106	88824	40.871	ug/l	92
69) o-Xylene	10.640	106	43461	20.439	ug/l	94
70) Styrene	10.659	104	70321	20.173	ug/l	96
71) Bromoform	10.799	173	16278	16.176	ug/l #	100
73) Isopropylbenzene	10.963	105	117446	22.704	ug/l	98
74) N-amyl acetate	10.842	43	45178	19.020	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	30942	17.588	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	31679m	19.721	ug/l	
77) Bromobenzene	11.201	156	26260	21.406	ug/l	93
78) n-propylbenzene	11.305	91	130835	21.998	ug/l	97
79) 2-Chlorotoluene	11.366	91	79298	21.660	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	96556	22.493	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	7503	13.513	ug/l #	76
82) 4-Chlorotoluene	11.457	91	91435	22.114	ug/l	95
83) tert-Butylbenzene	11.713	119	88433	21.224	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	95576	22.282	ug/l	97
85) sec-Butylbenzene	11.890	105	115382	22.190	ug/l	98
86) p-Isopropyltoluene	12.012	119	97204	22.424	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	48066	20.872	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	48351	19.583	ug/l	98
89) n-Butylbenzene	12.335	91	81443	21.142	ug/l	99
90) Hexachloroethane	12.542	117	13230	15.281	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	46575	19.497	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7201	15.989	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	28284	20.036	ug/l	98
94) Hexachlorobutadiene	13.725	225	12265	20.925	ug/l	98
95) Naphthalene	13.774	128	99319	19.310	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	28330	19.725	ug/l	99

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

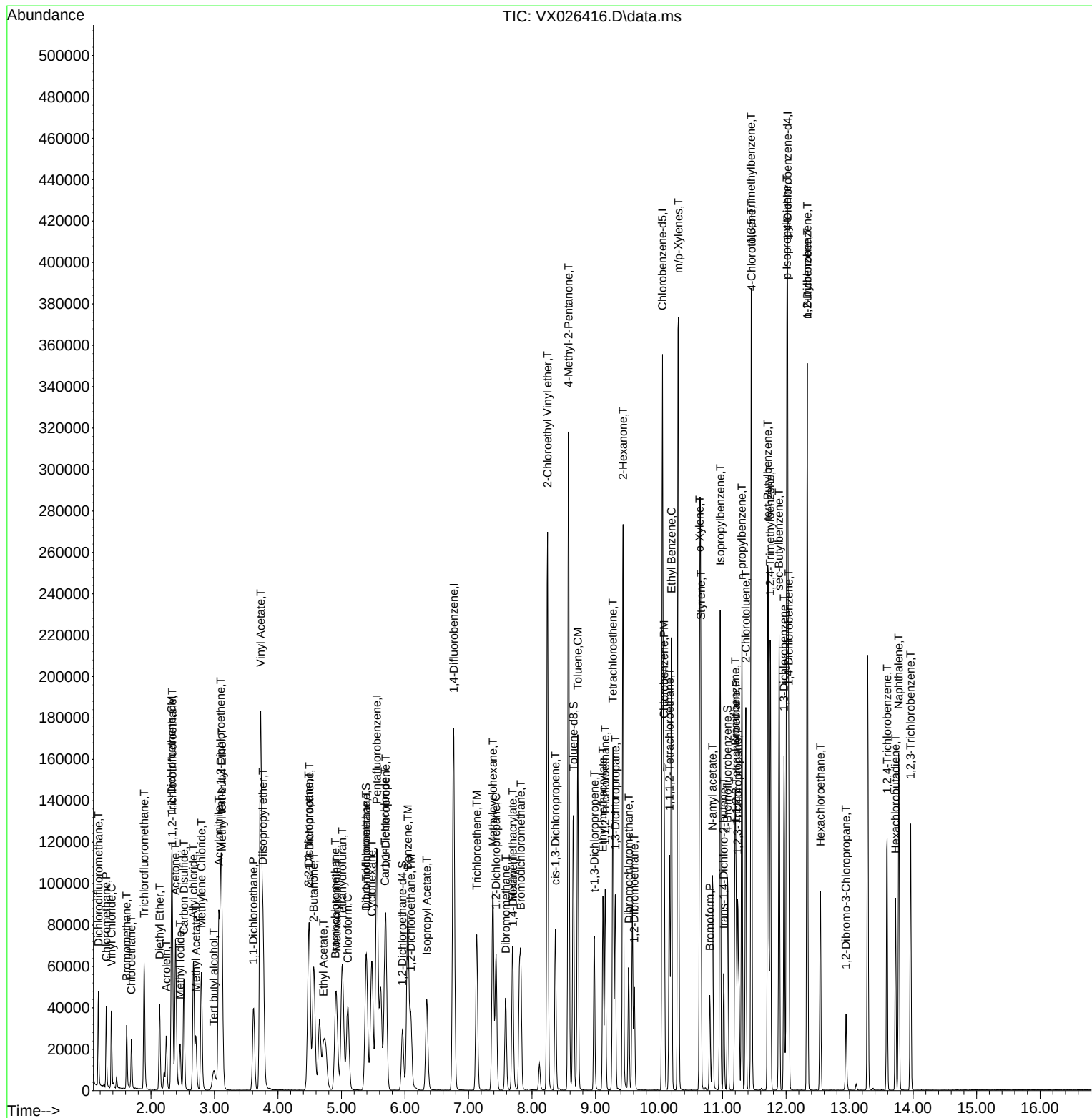
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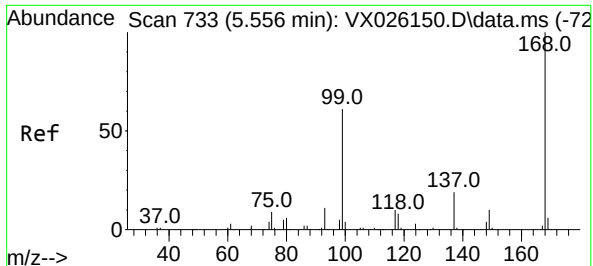
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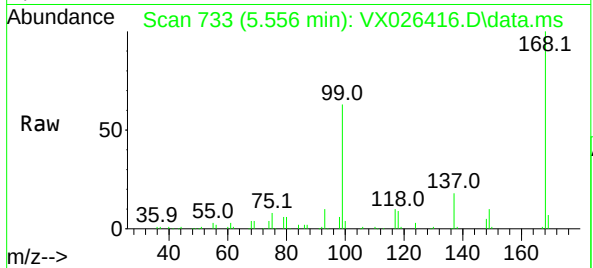
Reviewed By :John Carlone 01/12/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026416.D
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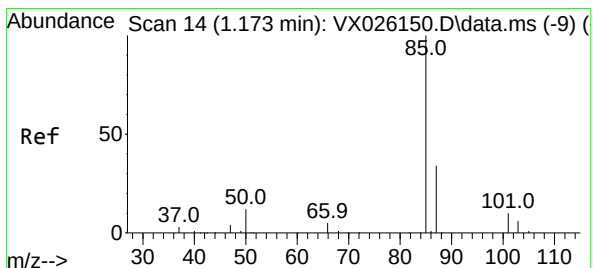
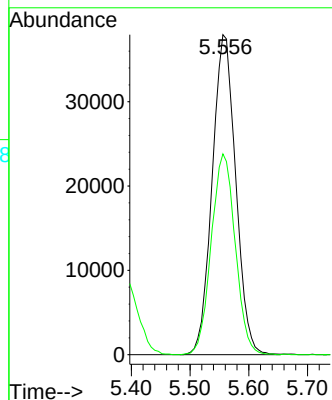
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 10560
Ion Ratio Lower Upper
168 100
99 62.8 45.8 68.8

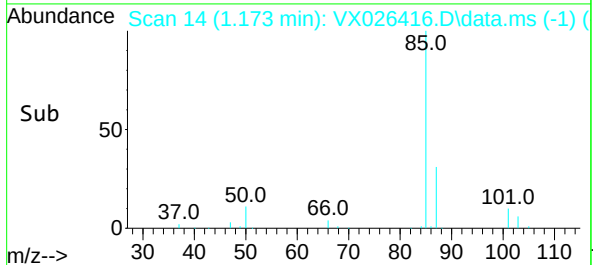
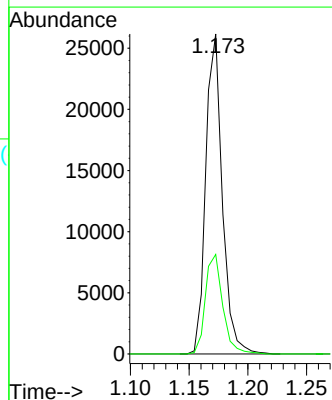
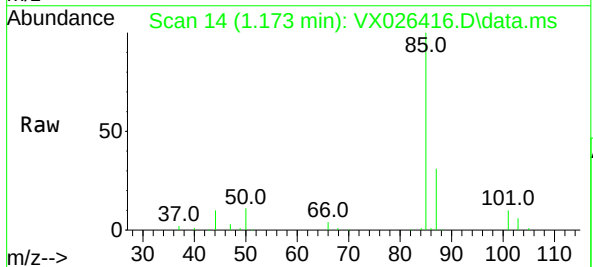
Manual Integrations
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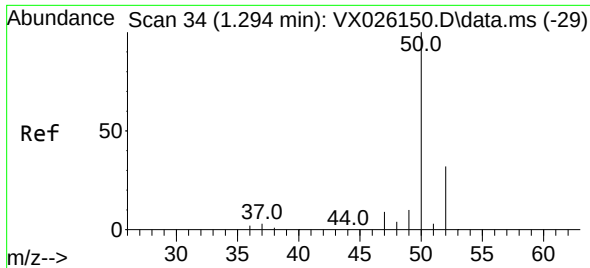
Reviewed By :John Carlone 01/12/2022
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#2
Dichlorodifluoromethane
Concen: 23.016 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

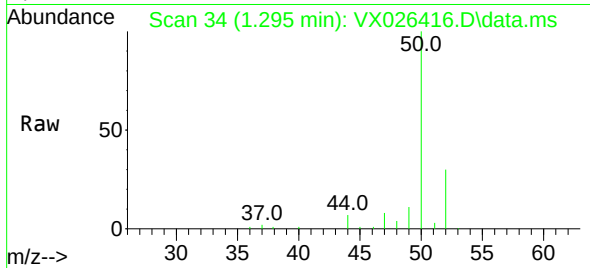
Tgt Ion: 85 Resp: 25527
Ion Ratio Lower Upper
85 100
87 31.1 17.0 50.9





#3
Chloromethane
Concen: 18.019 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

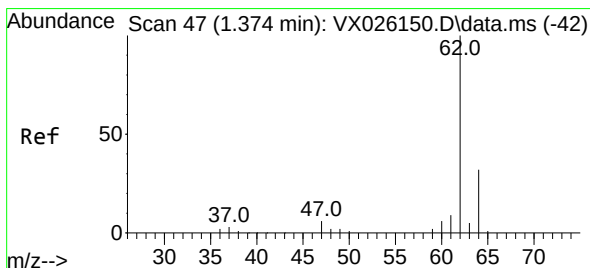
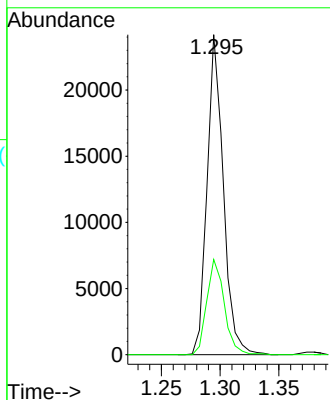
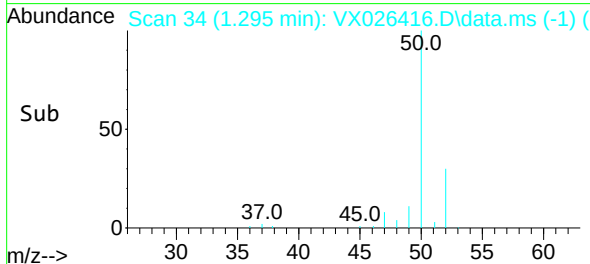
Instrument :
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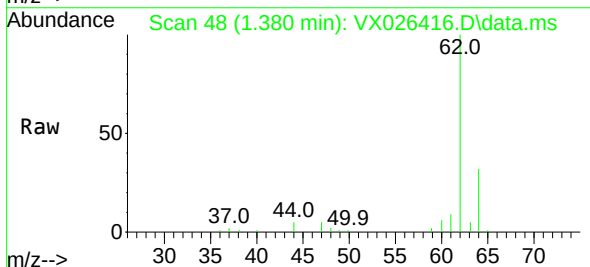
Tgt Ion: 50 Resp: 2326
Ion Ratio Lower Upper
50 100
52 29.8 25.4 38.0

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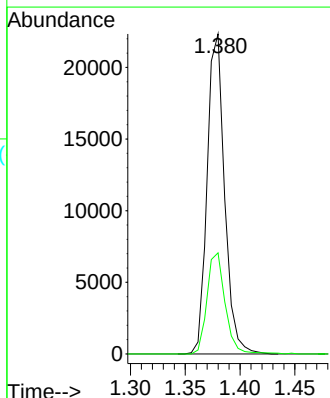
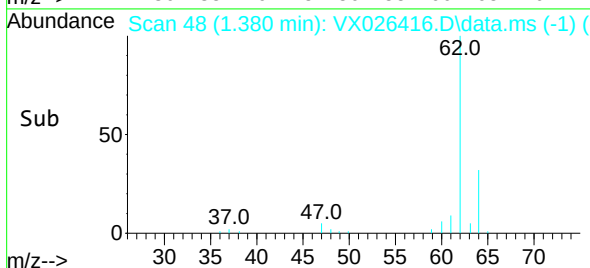
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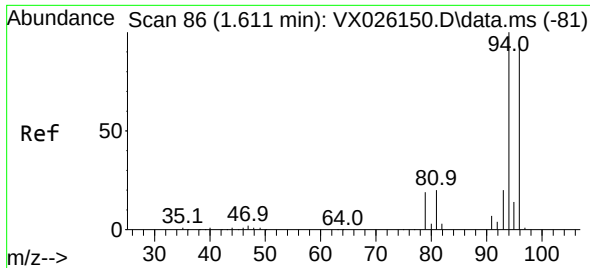


#4
Vinyl Chloride
Concen: 18.131 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.006 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48



Tgt Ion: 62 Resp: 24635
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.2





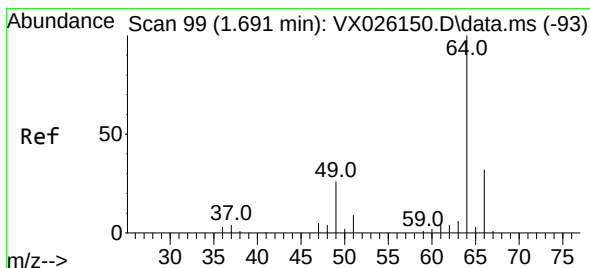
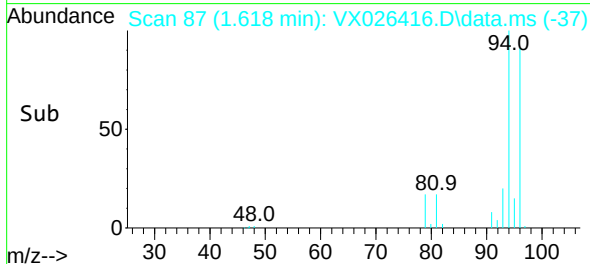
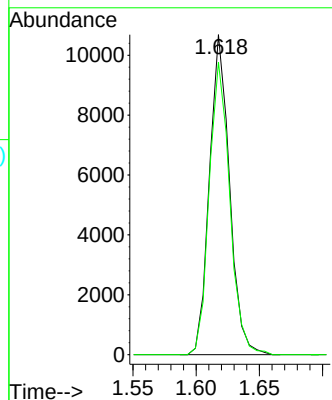
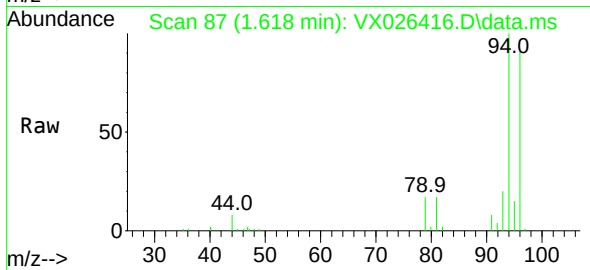
#5
Bromomethane
Concen: 14.063 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.007 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Instrument :
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Tgt Ion: 94 Resp: 11792
Ion Ratio Lower Upper
94 100
96 91.5 75.0 112.4

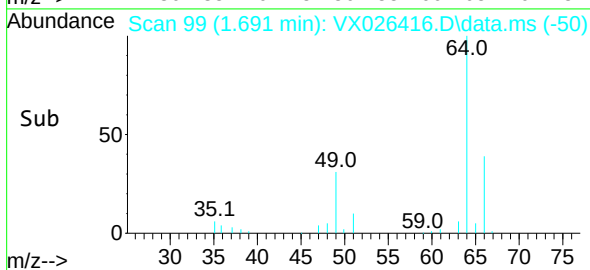
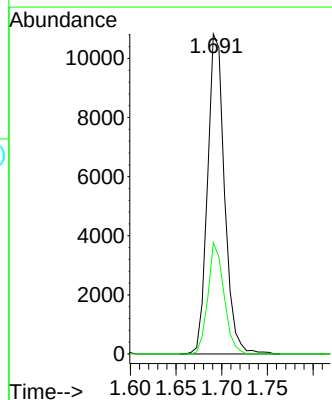
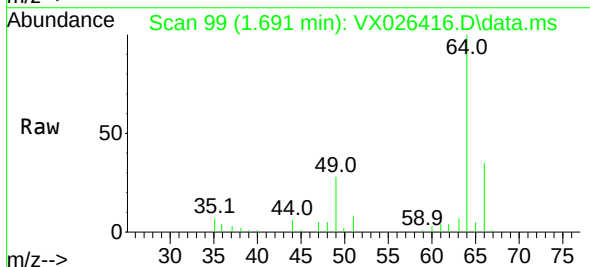
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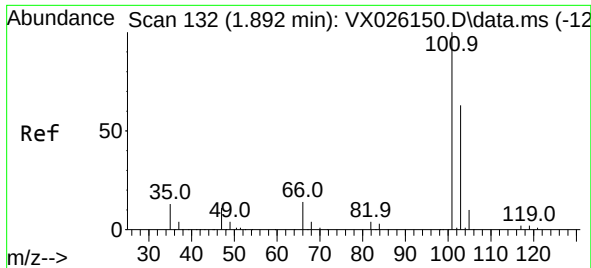
Reviewed By :John Carlone 01/12/2022
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#6
Chloroethane
Concen: 14.602 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

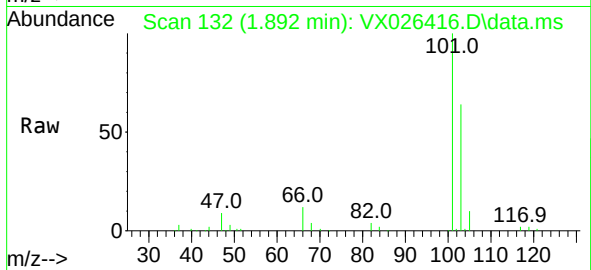
Tgt Ion: 64 Resp: 13951
Ion Ratio Lower Upper
64 100
66 34.7 25.9 38.9





#7
 Trichlorofluoromethane
 Concen: 16.721 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX026416.D
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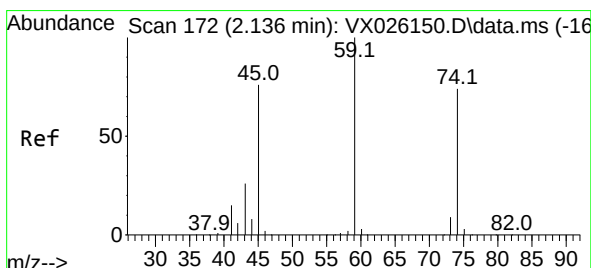
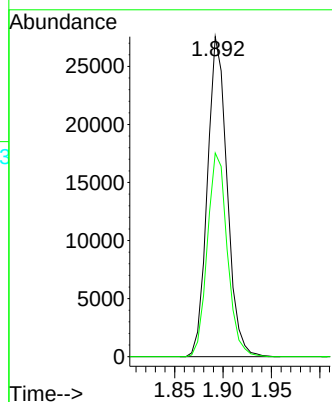
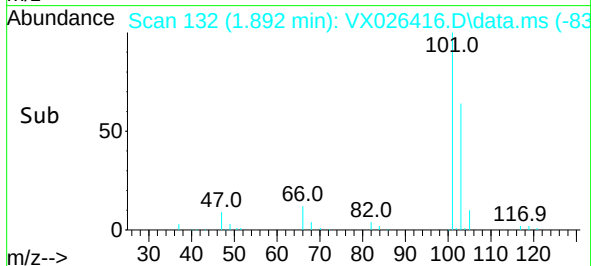
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020



Tgt Ion:101 Resp: 3913
 Ion Ratio Lower Upper
 101 100
 103 63.6 54.1 81.1

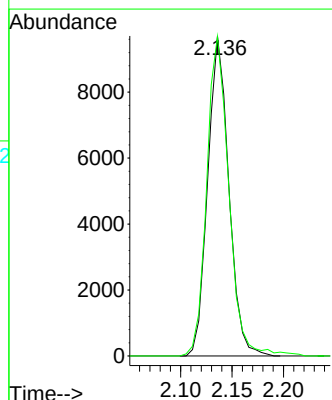
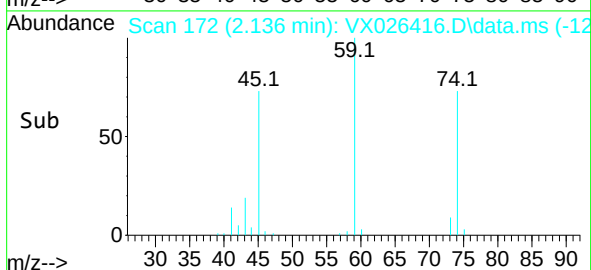
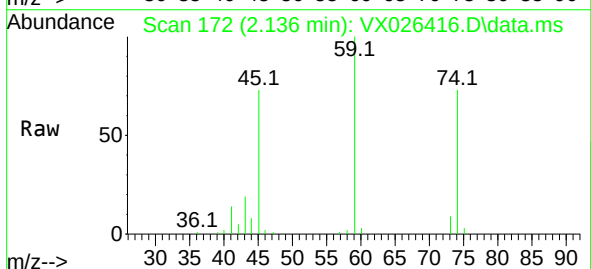
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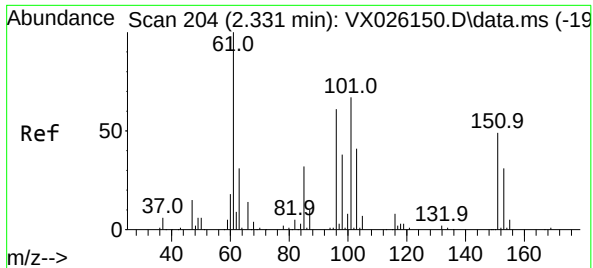
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#8
 Diethyl Ether
 Concen: 17.203 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX026416.D
 Acq: 11 Jan 2022 12:48

Tgt Ion: 74 Resp: 13832
 Ion Ratio Lower Upper
 74 100
 45 104.8 50.4 151.2





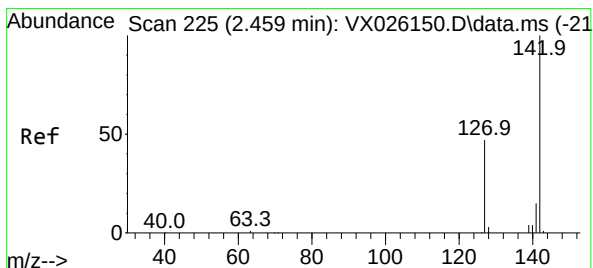
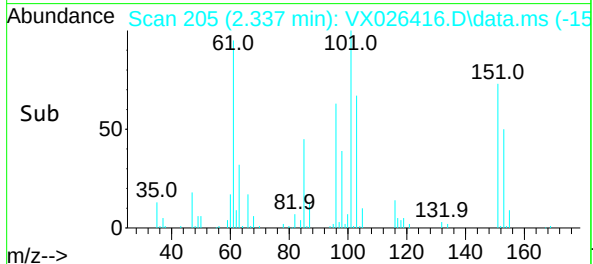
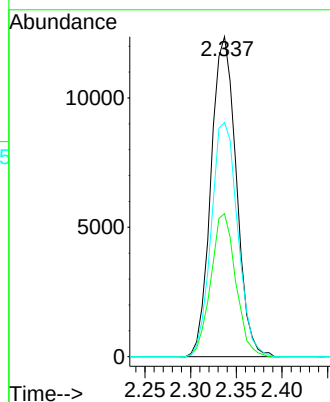
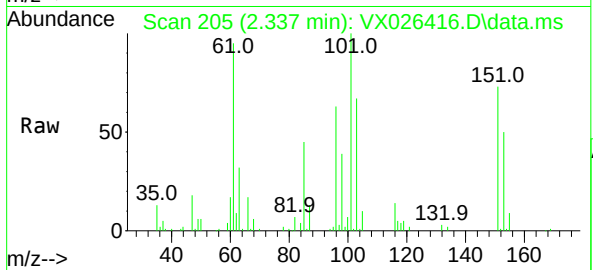
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.264 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 23769
Ion Ratio Lower Upper
101 100
85 44.0 36.5 54.7
151 76.6 60.6 90.8

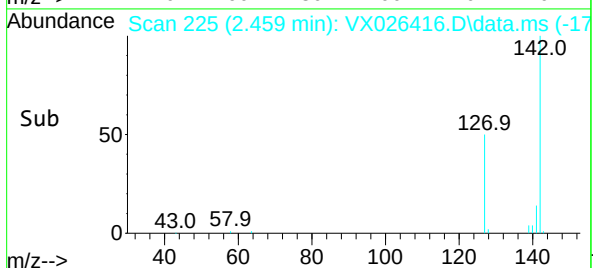
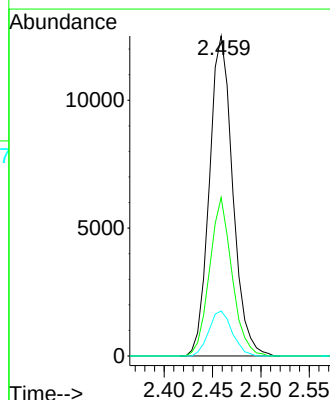
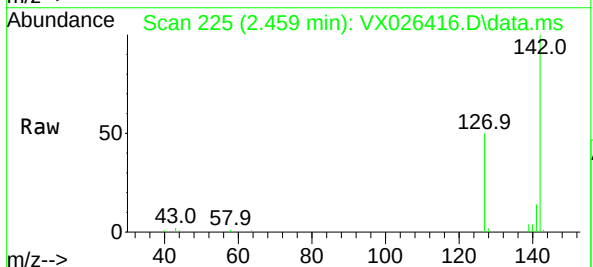
Manual Integrations
APPROVED

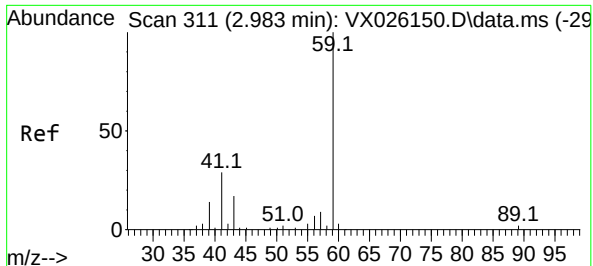
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#10
Methyl Iodide
Concen: 13.180 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Tgt Ion:142 Resp: 21031
Ion Ratio Lower Upper
142 100
127 47.5 37.5 56.3
141 14.1 11.4 17.0





#11

Tert butyl alcohol

Concen: 70.029 ug/l

RT: 2.989 min Scan# 311

Delta R.T. 0.006 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 59 Resp: 21369

Ion Ratio Lower Upper

59 100

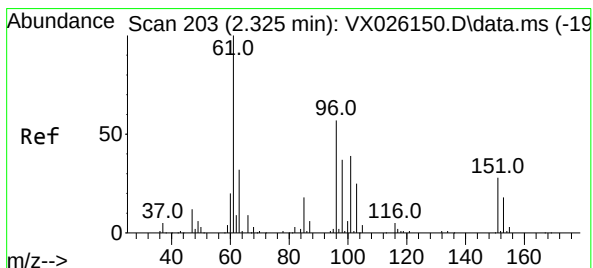
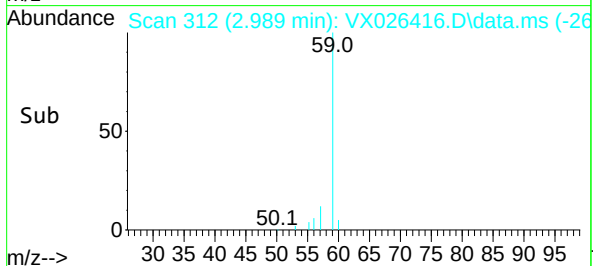
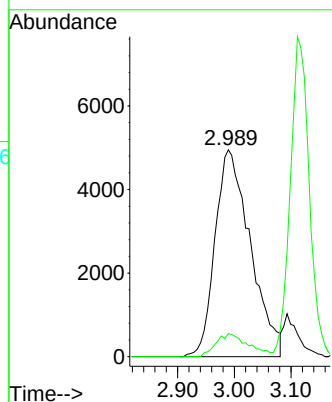
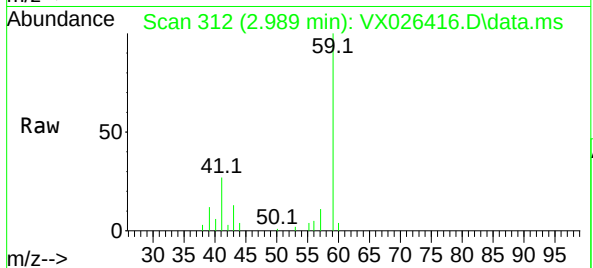
57 10.2 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#12

1,1-Dichloroethene

Concen: 18.893 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

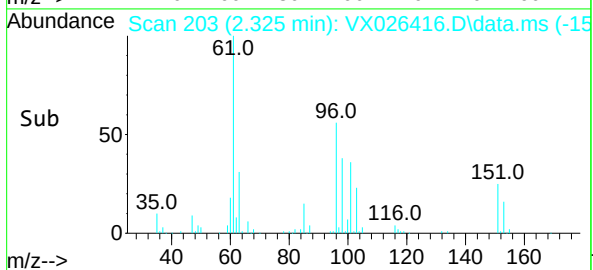
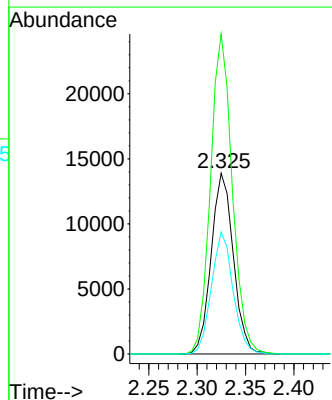
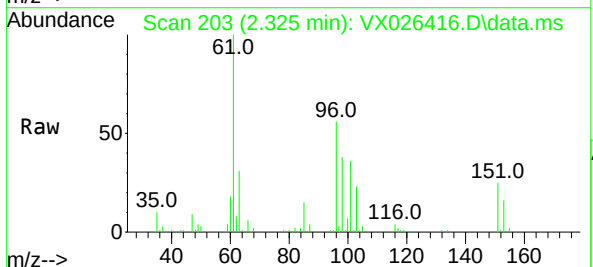
Tgt Ion: 96 Resp: 22093

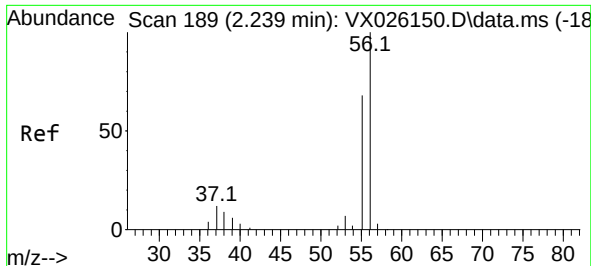
Ion Ratio Lower Upper

96 100

61 177.1 127.5 191.3

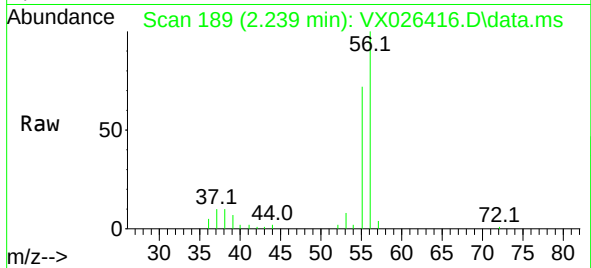
98 67.6 52.0 78.0





#13
Acrolein
Concen: 171.536 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

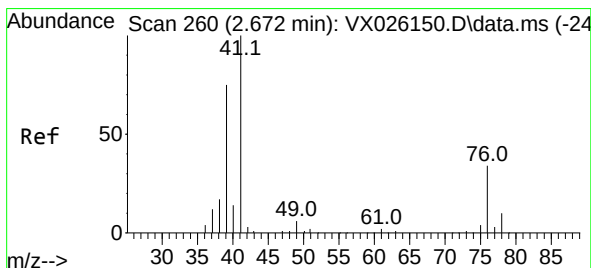
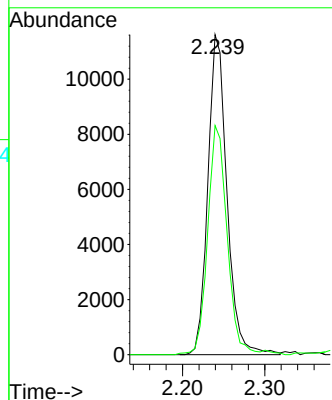
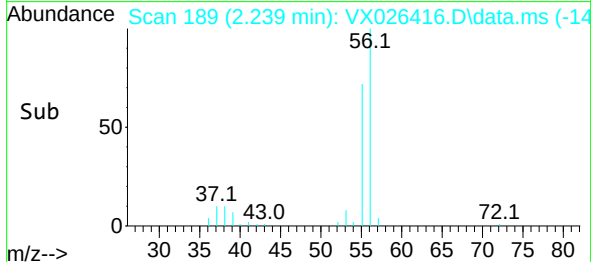
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



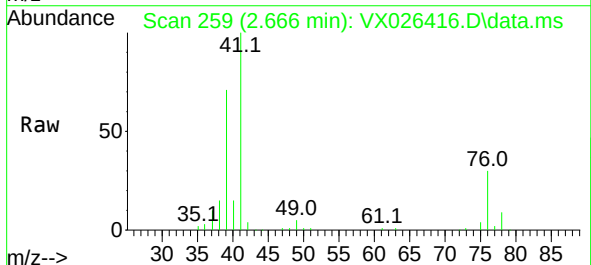
Tgt Ion: 56 Resp: 1871
Ion Ratio Lower Upper
56 100
55 72.6 57.4 86.2

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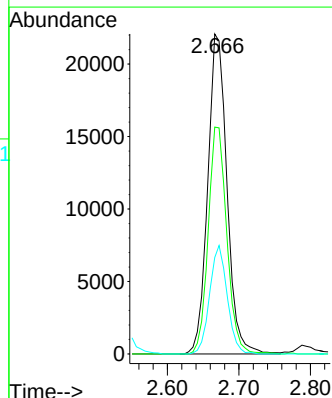
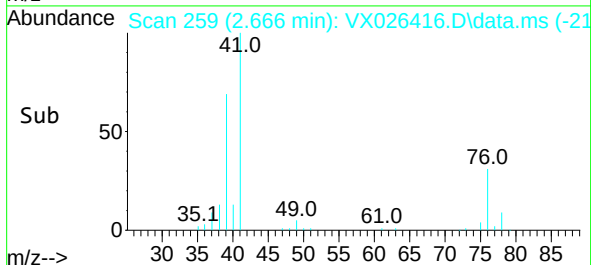
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

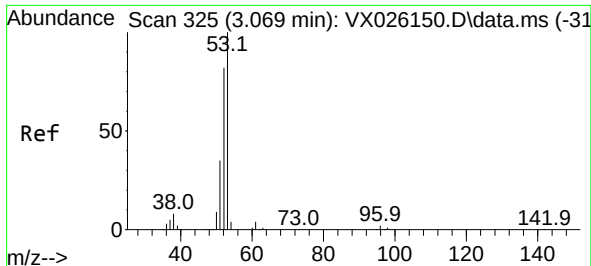


#14
Allyl chloride
Concen: 17.893 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48



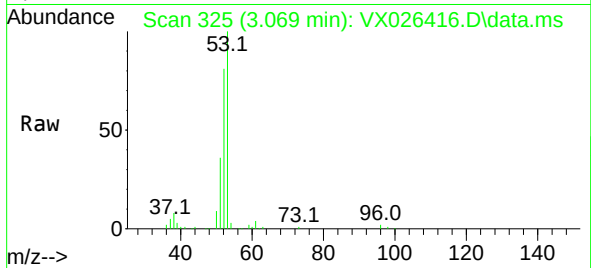
Tgt Ion: 41 Resp: 41350
Ion Ratio Lower Upper
41 100
39 68.6 55.4 83.0
76 30.9 27.6 41.4





#15
Acrylonitrile
Concen: 87.447 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

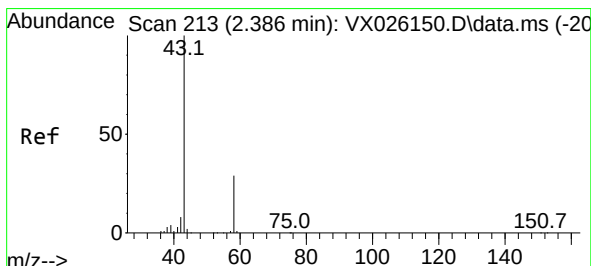
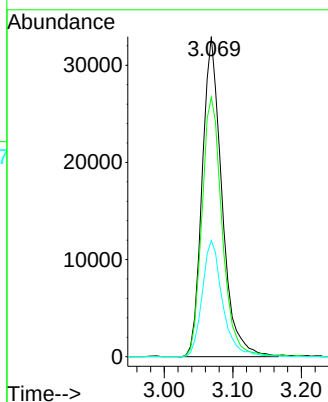
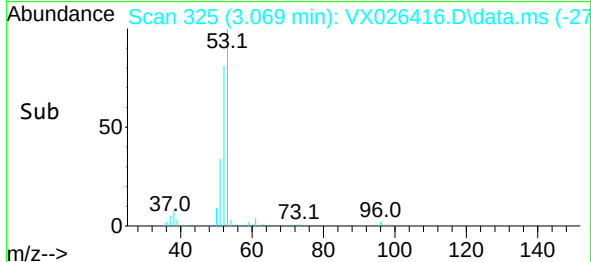
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



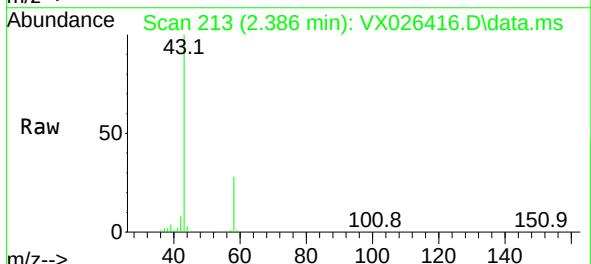
Tgt Ion: 53 Resp: 6606
Ion Ratio Lower Upper
53 100
52 82.9 66.2 99.2
51 37.4 29.4 44.0

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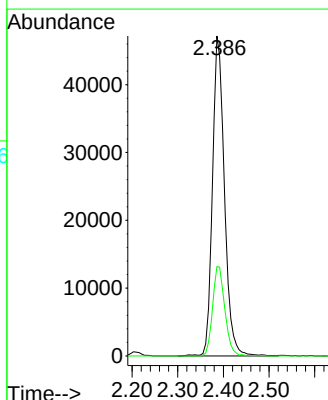
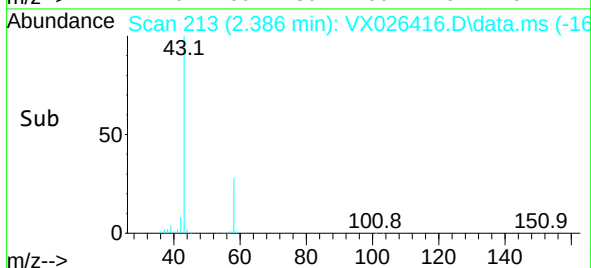
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

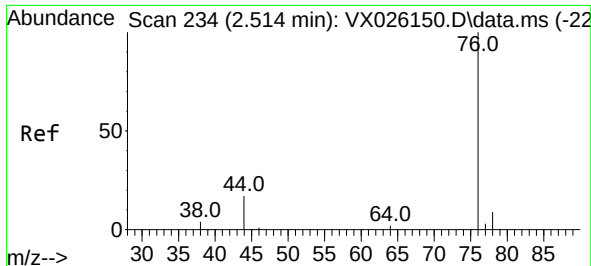


#16
Acetone
Concen: 103.857 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48



Tgt Ion: 43 Resp: 85969
Ion Ratio Lower Upper
43 100
58 28.0 24.8 37.2





#17

Carbon Disulfide

Concen: 19.087 ug/l

RT: 2.520 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 76 Resp: 64058

Ion Ratio Lower Upper

76 100

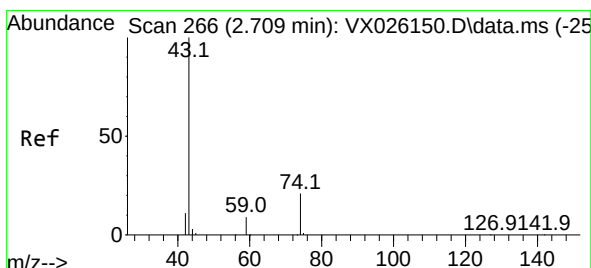
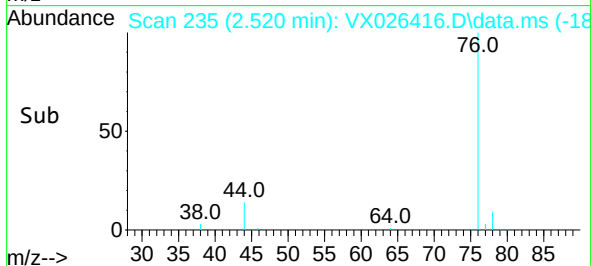
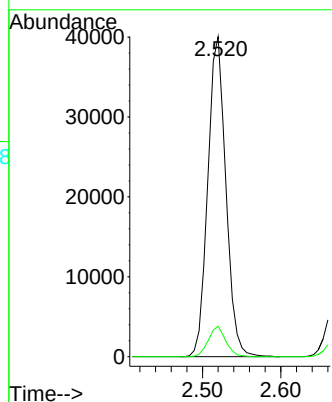
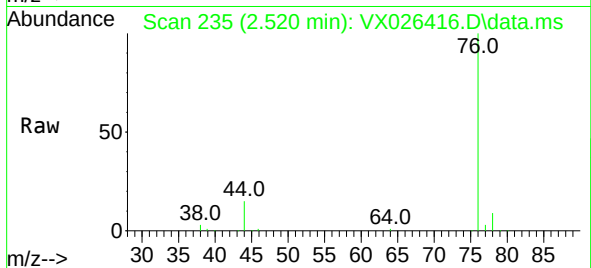
78 9.5 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#18

Methyl Acetate

Concen: 11.331 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX026416.D

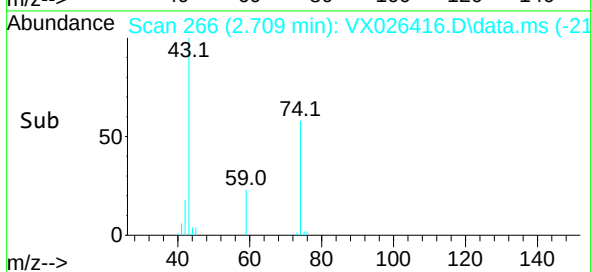
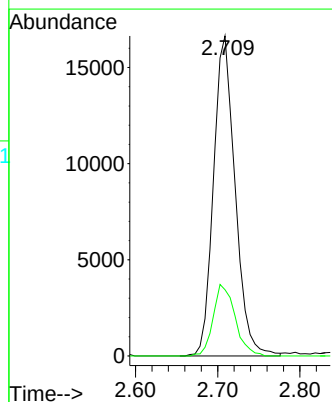
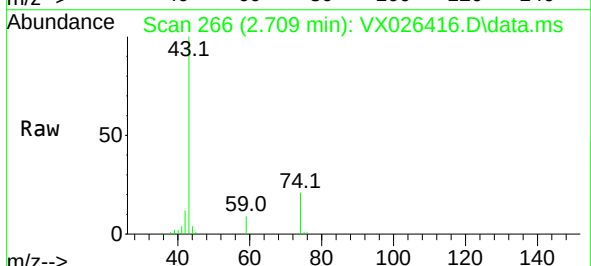
Acq: 11 Jan 2022 12:48

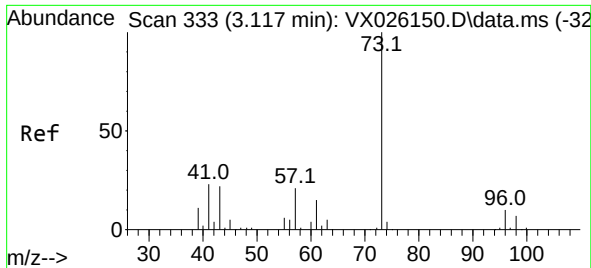
Tgt Ion: 43 Resp: 30423

Ion Ratio Lower Upper

43 100

74 22.7 19.1 28.7





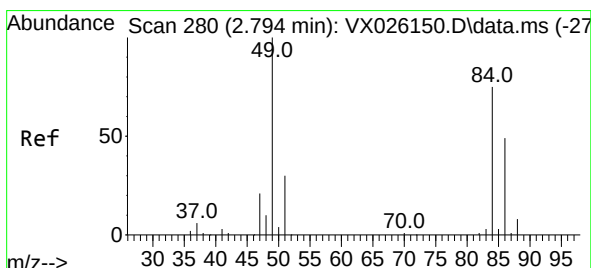
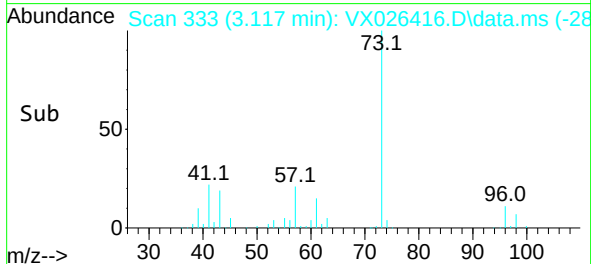
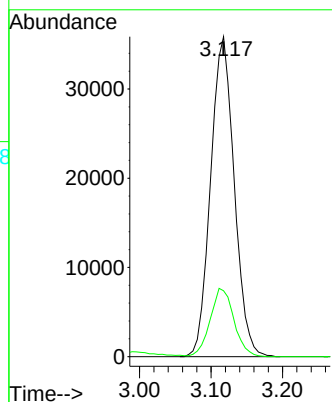
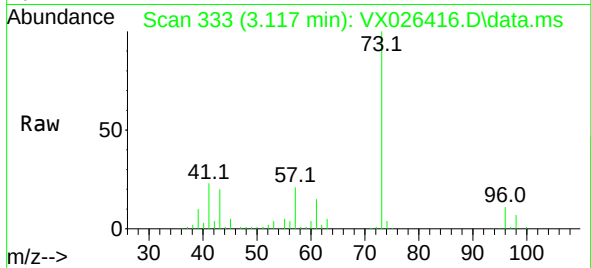
#19
Methyl tert-butyl Ether
Concen: 20.129 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 73 Resp: 82218
Ion Ratio Lower Upper
73 100
57 20.6 17.0 25.6

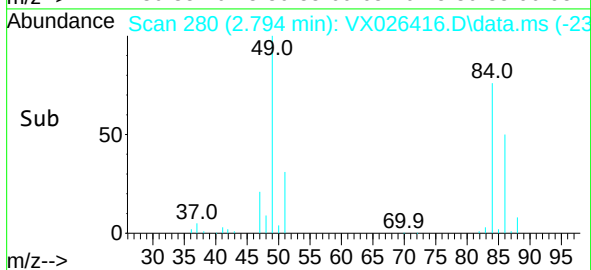
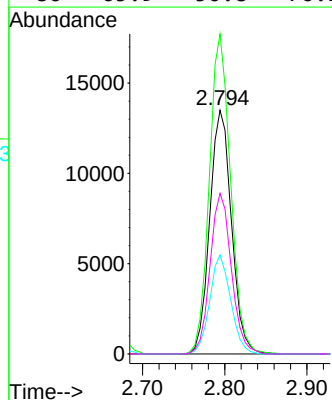
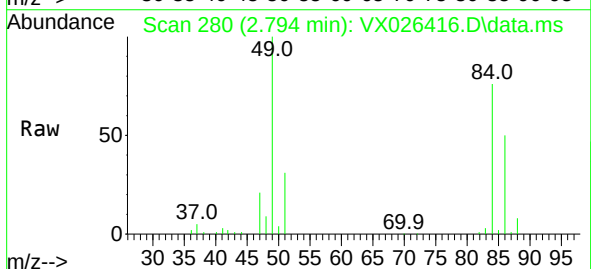
Manual Integrations
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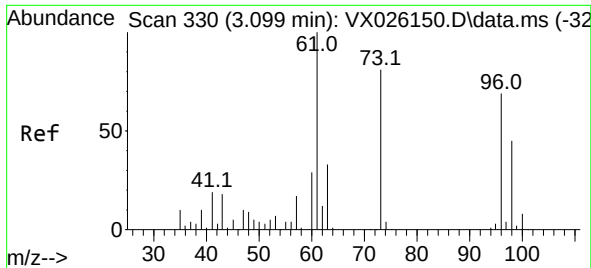
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#20
Methylene Chloride
Concen: 17.036 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

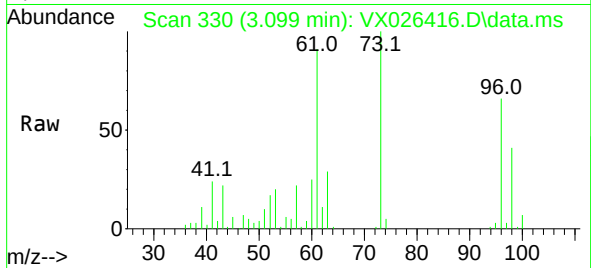
Tgt Ion: 84 Resp: 24823
Ion Ratio Lower Upper
84 100
49 131.3 97.1 145.7
51 40.6 29.3 43.9
86 65.9 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 19.158 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

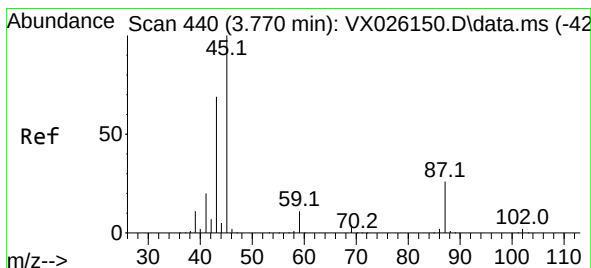
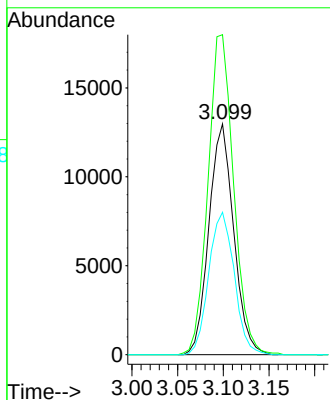
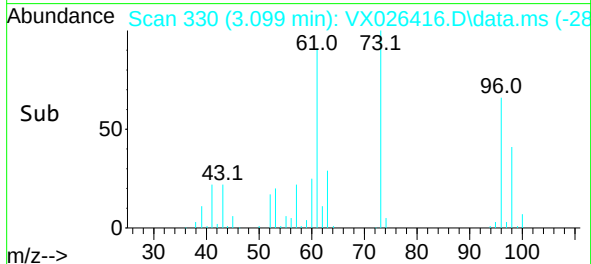
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



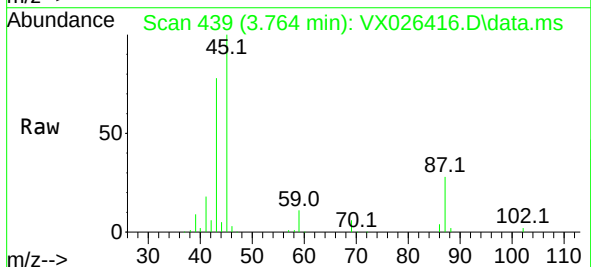
Tgt Ion: 96 Resp: 24440
Ion Ratio Lower Upper
96 100
61 138.7 105.7 158.5
98 61.7 52.1 78.1

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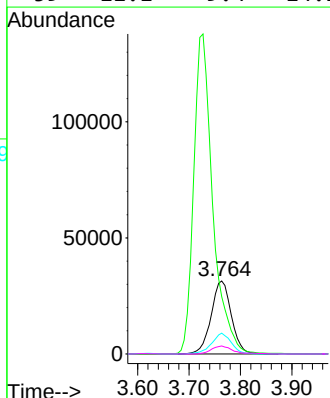
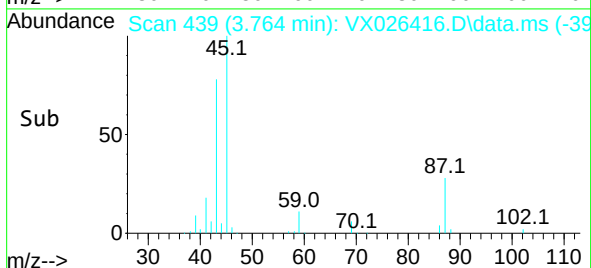
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

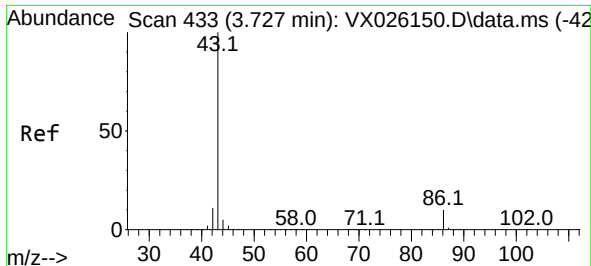


#22
Diisopropyl ether
Concen: 19.420 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48



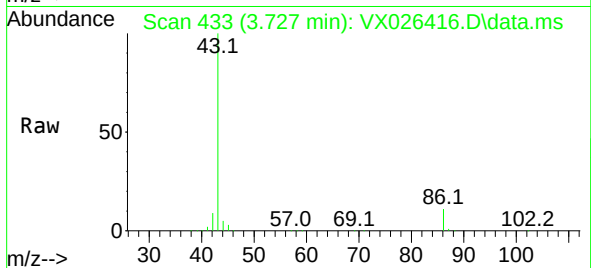
Tgt Ion: 45 Resp: 85658
Ion Ratio Lower Upper
45 100
43 77.5 63.8 95.6
87 28.5 24.2 36.4
59 11.1 9.4 14.2





#23
 Vinyl Acetate
 Concen: 101.742 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX026416.D
 Acq: 11 Jan 2022 12:48

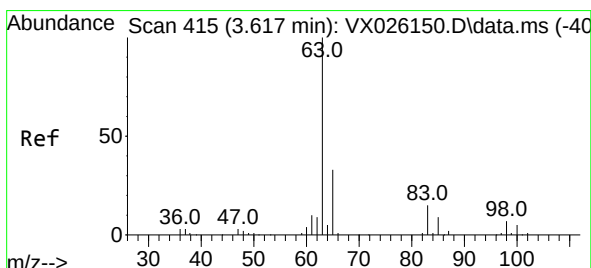
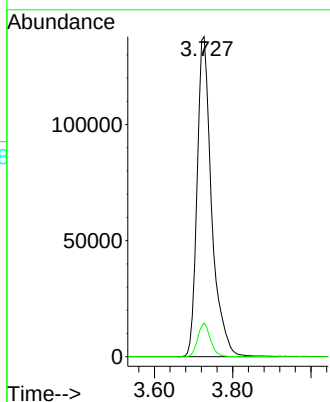
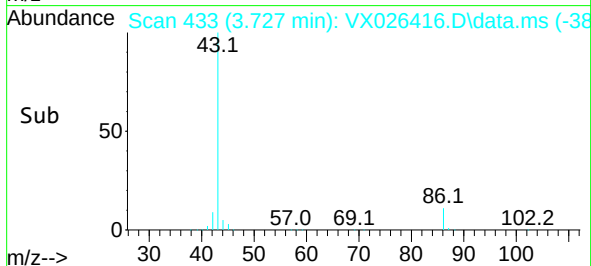
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020



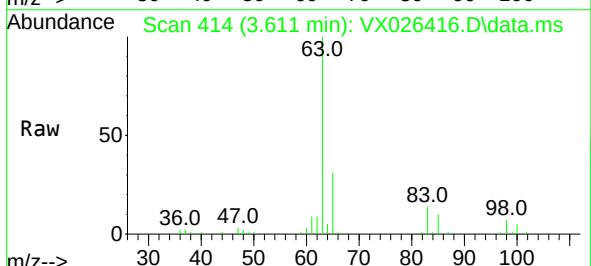
Tgt Ion: 43 Resp: 35634
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.0 13.6

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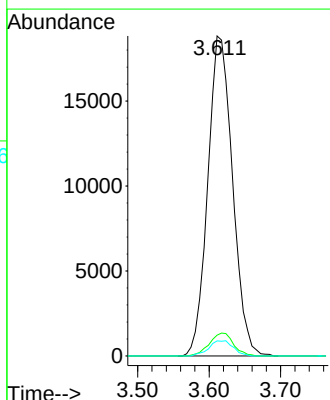
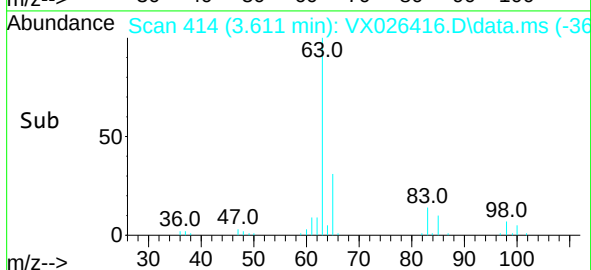
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

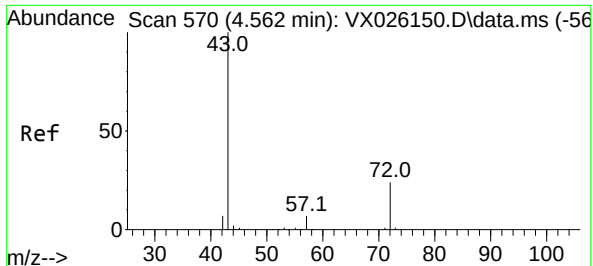


#24
 1,1-Dichloroethane
 Concen: 18.939 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026416.D
 Acq: 11 Jan 2022 12:48



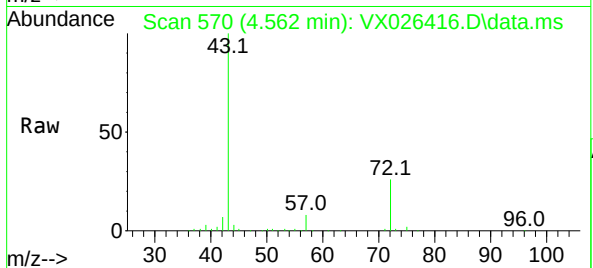
Tgt Ion: 63 Resp: 45271
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.9
 100 4.7 2.2 6.6





#25
2-Butanone
Concen: 92.879 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

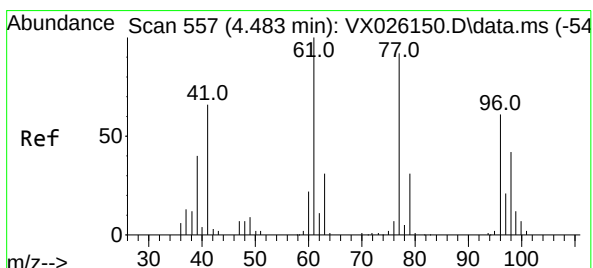
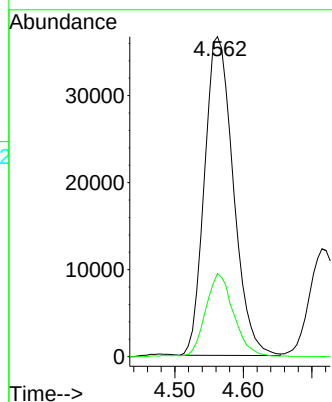
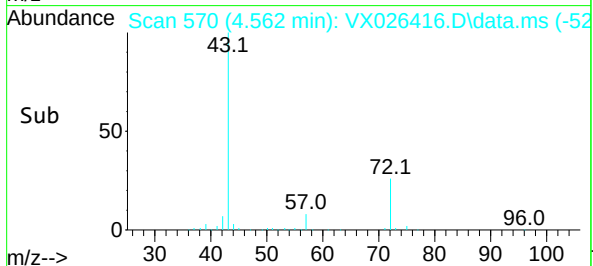
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 107090
Ion Ratio Lower Upper
43 100
72 25.9 21.0 31.4

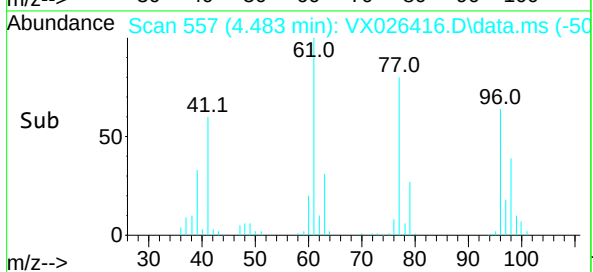
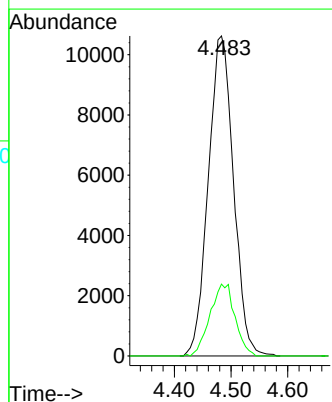
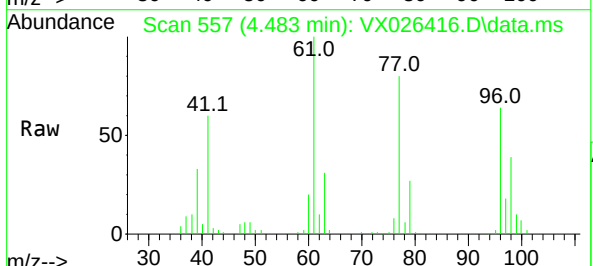
Manual Integrations
APPROVED

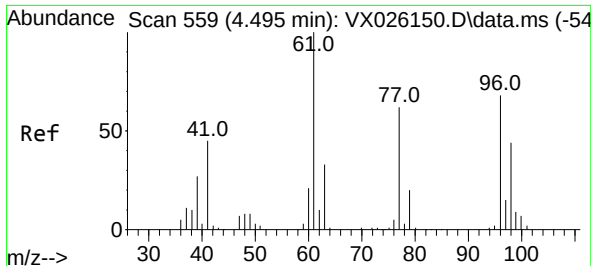
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#26
2,2-Dichloropropane
Concen: 18.220 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Tgt Ion: 77 Resp: 32813
Ion Ratio Lower Upper
77 100
97 22.3 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 19.395 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 96 Resp: 2814

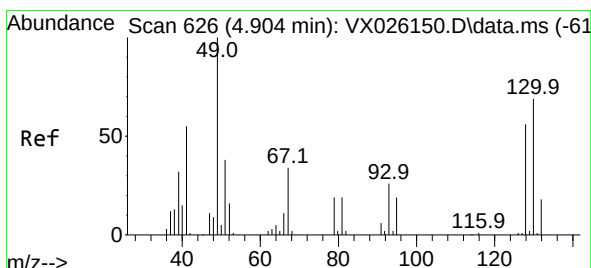
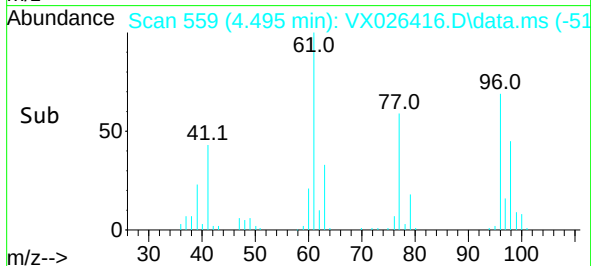
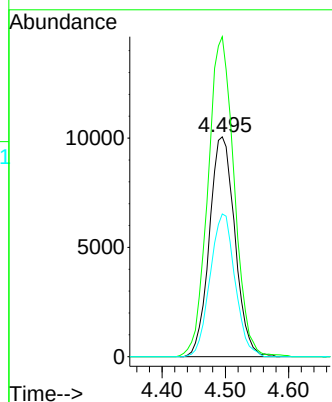
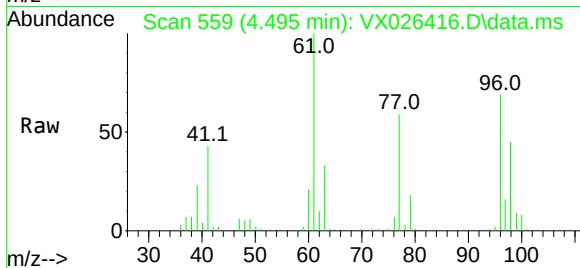
Ion	Ratio	Lower	Upper
96	100		
61	149.6	0.0	276.8
98	63.5	0.0	130.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#28

Bromochloromethane

Concen: 17.955 ug/l

RT: 4.904 min Scan# 626

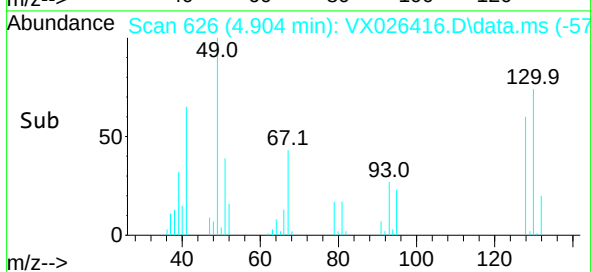
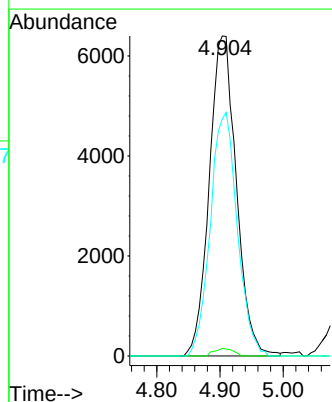
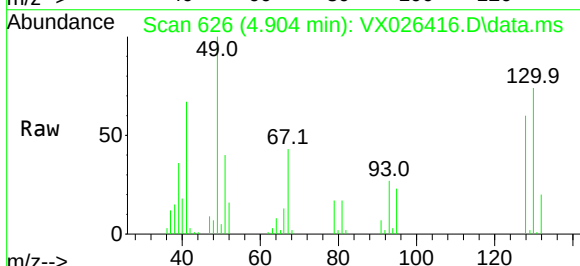
Delta R.T. -0.000 min

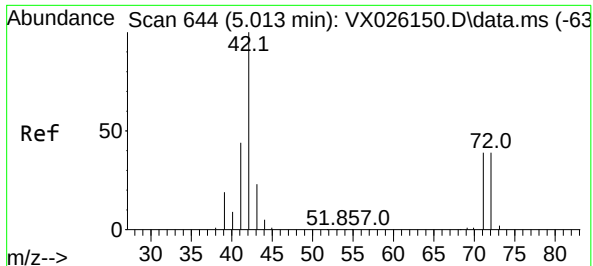
Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

Tgt Ion: 49 Resp: 19022

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.4
130	75.7	67.1	100.7





#29

Tetrahydrofuran

Concen: 83.058 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 42 Resp: 6036

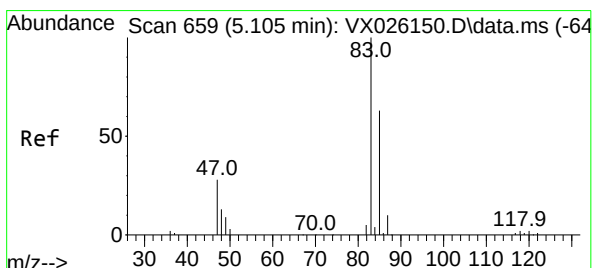
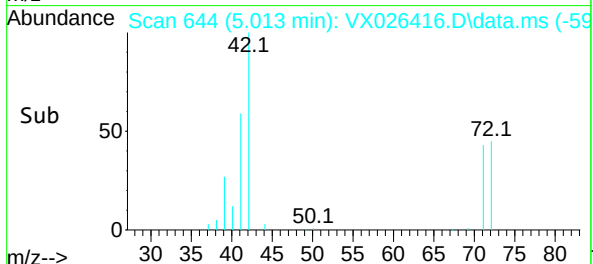
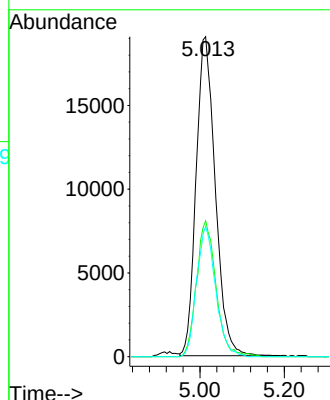
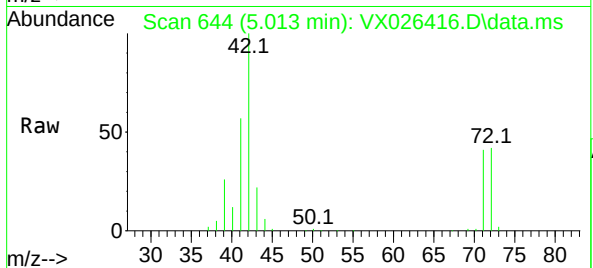
Ion	Ratio	Lower	Upper
42	100		
72	43.3	37.0	55.6
71	40.6	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#30

Chloroform

Concen: 18.899 ug/l

RT: 5.099 min Scan# 658

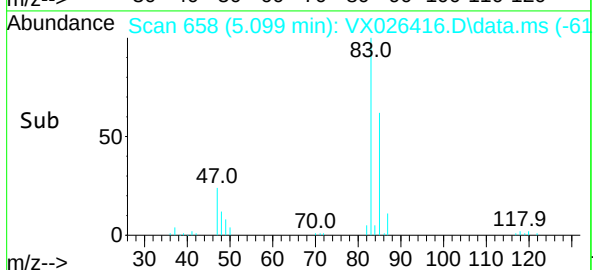
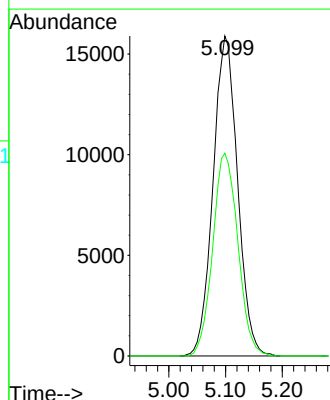
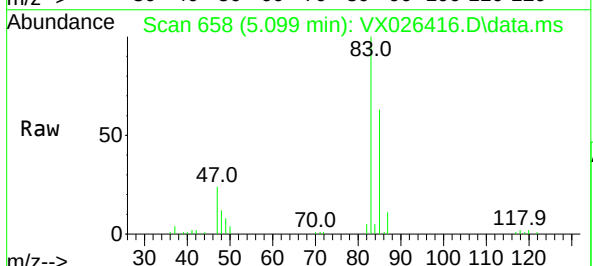
Delta R.T. -0.006 min

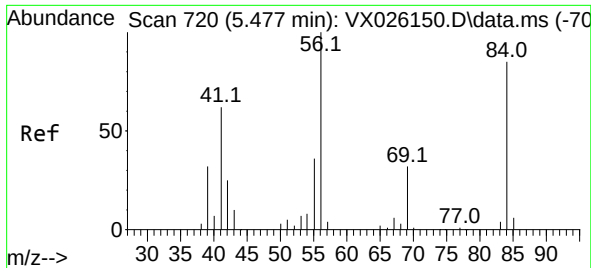
Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

Tgt Ion: 83 Resp: 47780

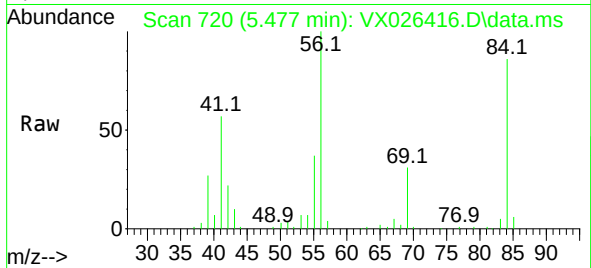
Ion	Ratio	Lower	Upper
83	100		
85	63.4	50.6	75.8





#31
Cyclohexane
Concen: 20.323 ug/l
RT: 5.477 min Scan# 715
Delta R.T. -0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

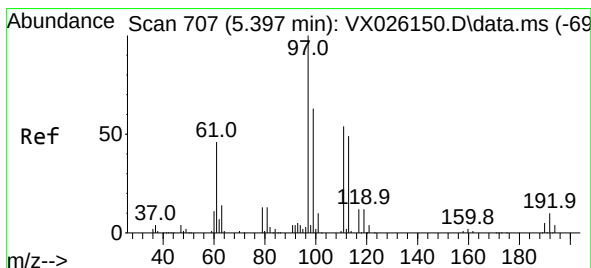
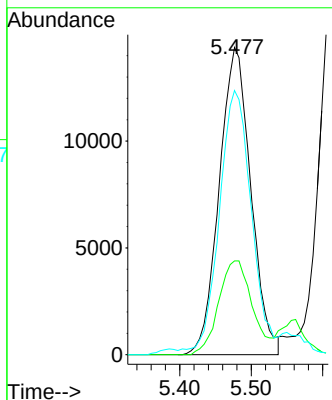
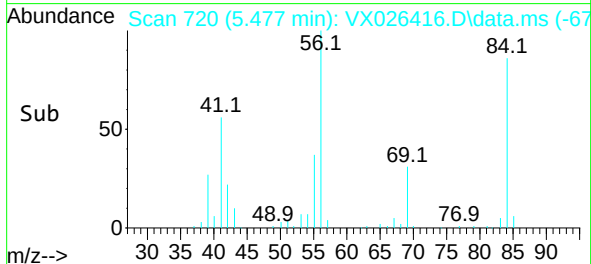
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



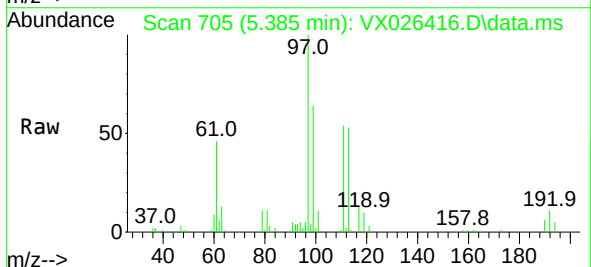
Tgt Ion: 56 Resp: 4421
Ion Ratio Lower Upper
56 100
69 30.5 23.9 35.9
84 84.6 73.2 109.8

Manual Integrations
APPROVED

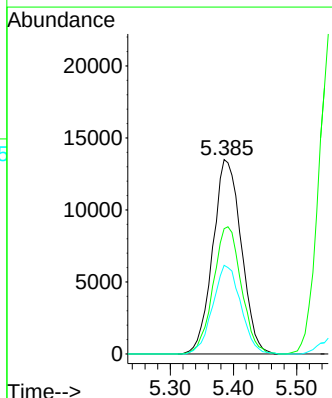
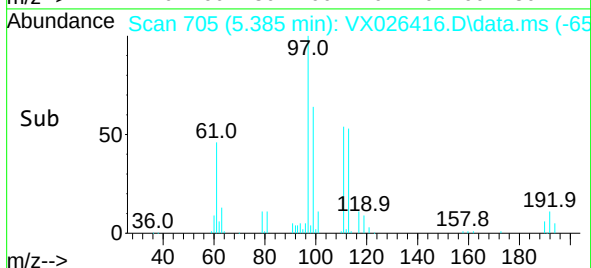
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

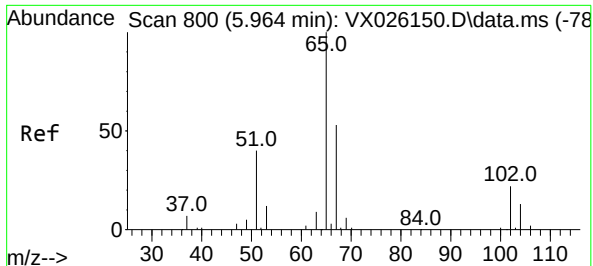


#32
1,1,1-Trichloroethane
Concen: 19.174 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48



Tgt Ion: 97 Resp: 42142
Ion Ratio Lower Upper
97 100
99 64.5 51.5 77.3
61 45.0 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 18.673 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 2852

Ion Ratio Lower Upper

65 100

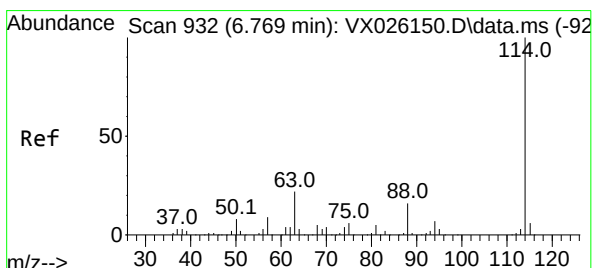
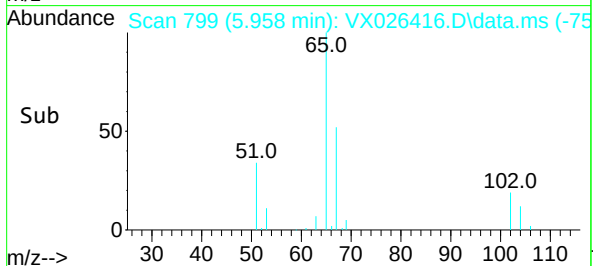
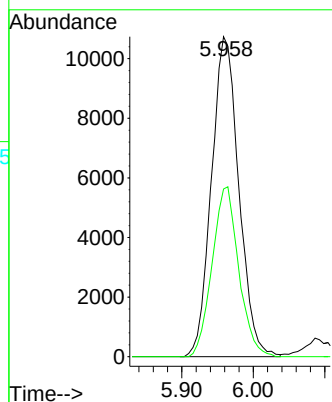
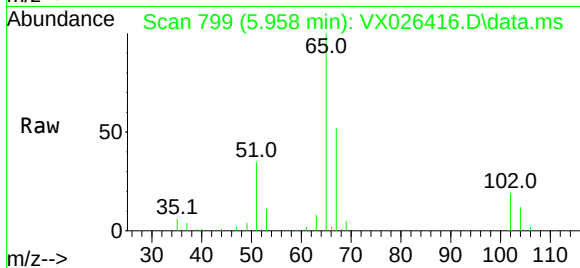
67 51.6 0.0 103.4

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: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

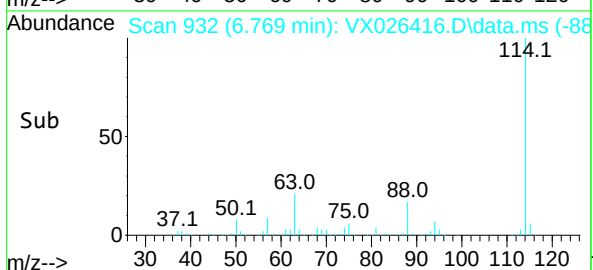
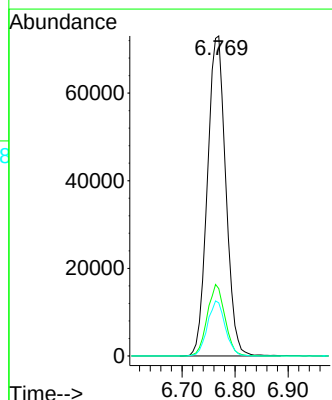
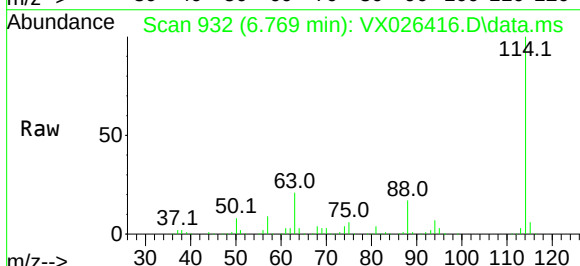
Tgt Ion:114 Resp: 175502

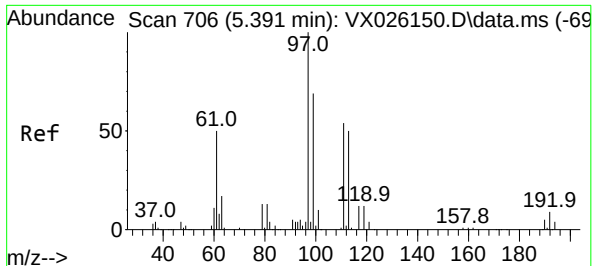
Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.0

88 16.6 0.0 30.6





#35

Dibromofluoromethane

Concen: 18.869 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

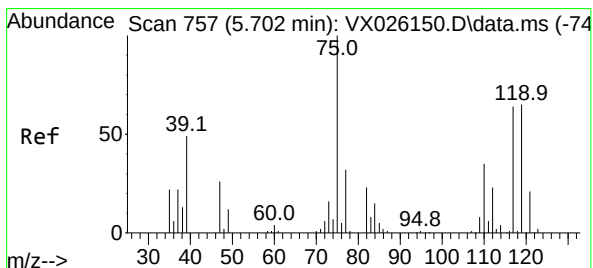
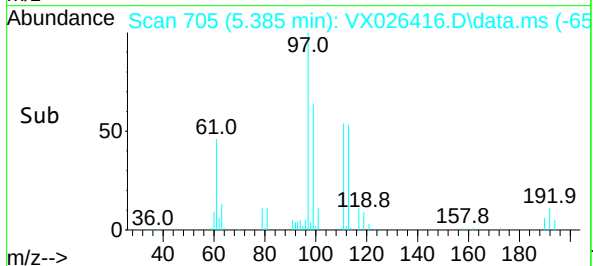
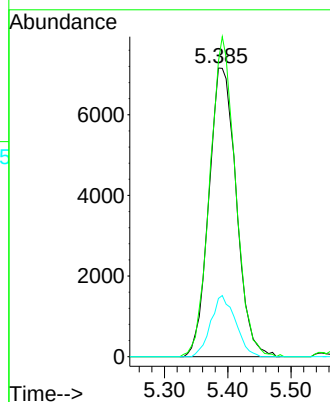
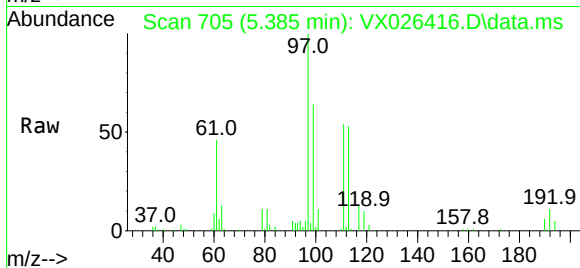
Tgt Ion:	113	Resp:	21529
Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.8	122.8
192	19.1	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#36

1,1-Dichloropropene

Concen: 19.720 ug/l

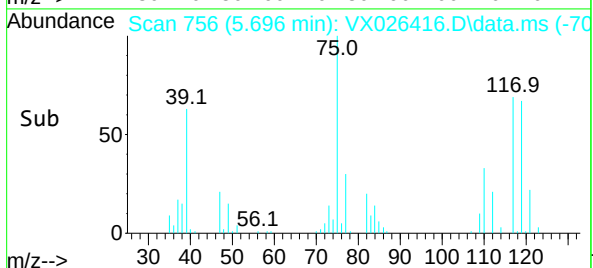
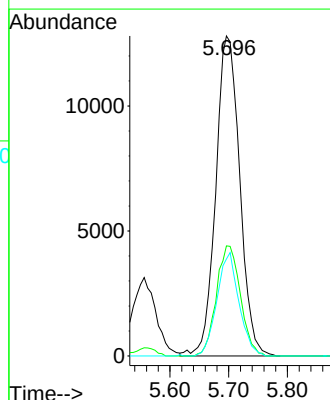
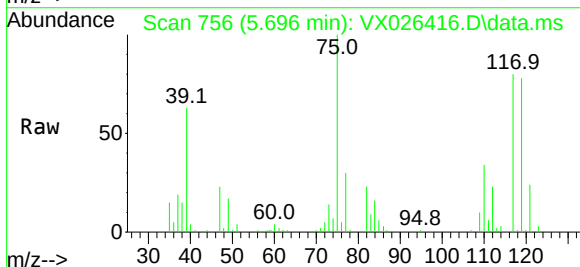
RT: 5.696 min Scan# 756

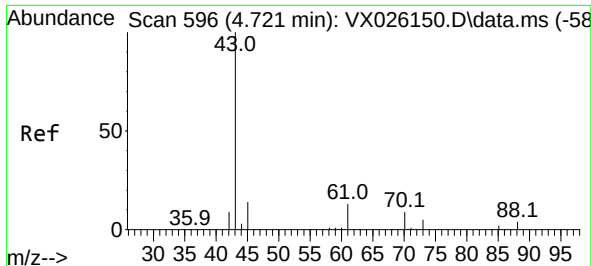
Delta R.T. -0.006 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

Tgt Ion:	75	Resp:	36291
Ion	Ratio	Lower	Upper
75	100		
110	34.4	18.2	54.6
77	29.7	24.7	37.1





#37

Ethyl Acetate

Concen: 17.483 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

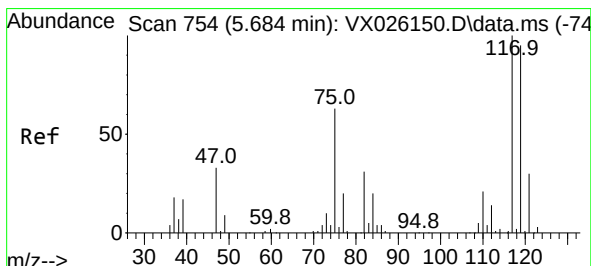
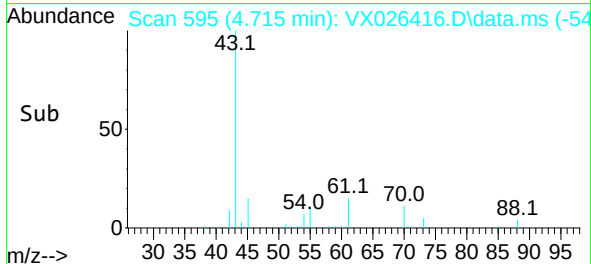
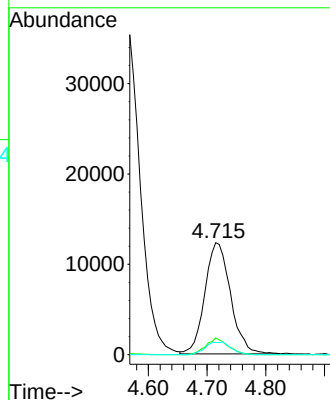
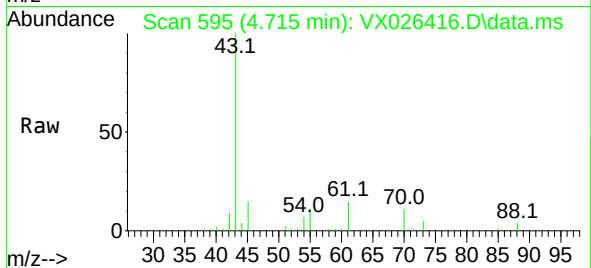
Tgt Ion: 43 Resp: 37305
 Ion Ratio Lower Upper
 43 100
 61 13.0 10.7 16.1
 70 11.2 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#38

Carbon Tetrachloride

Concen: 18.185 ug/l

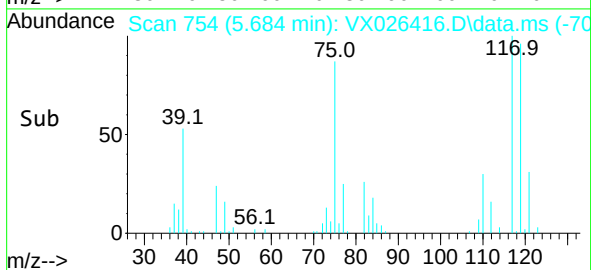
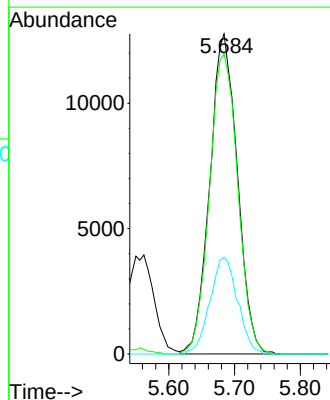
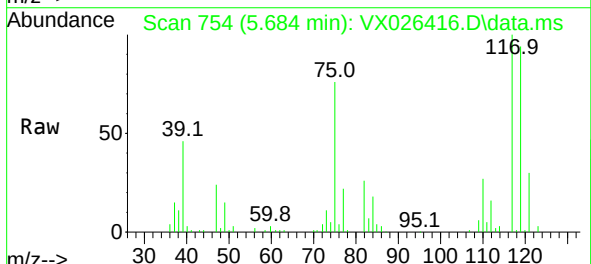
RT: 5.684 min Scan# 754

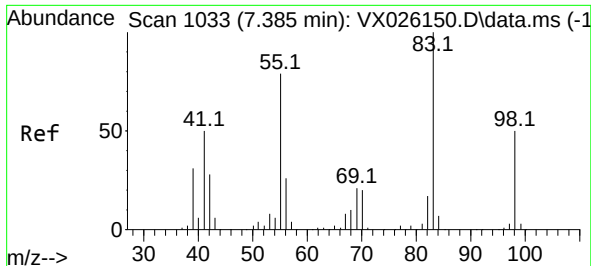
Delta R.T. -0.000 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

Tgt Ion:117 Resp: 37226
 Ion Ratio Lower Upper
 117 100
 119 93.8 77.2 115.8
 121 30.3 23.8 35.8





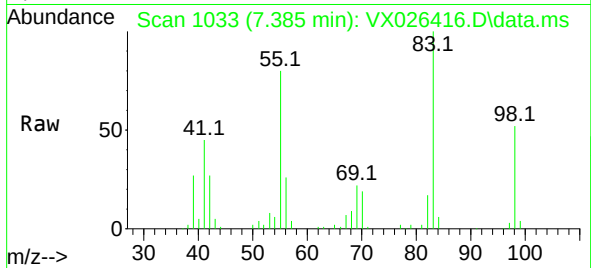
#39
Methylcyclohexane
Concen: 20.712 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020



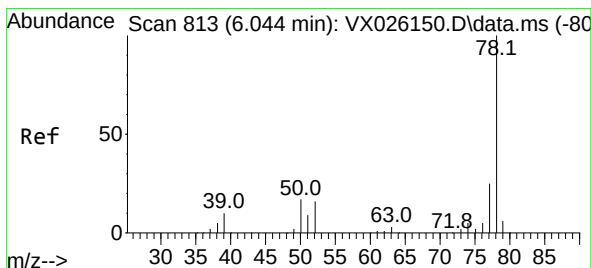
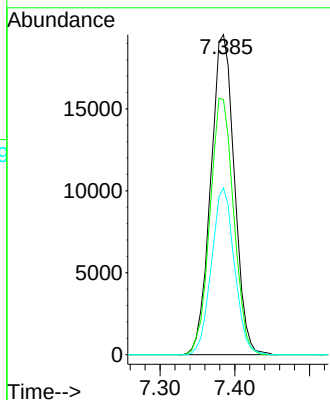
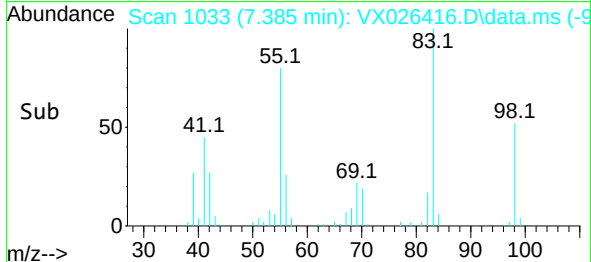
Tgt Ion: 83 Resp: 42995
Ion Ratio Lower Upper
83 100
55 79.7 57.8 86.8
98 52.1 40.5 60.7

Manual Integrations

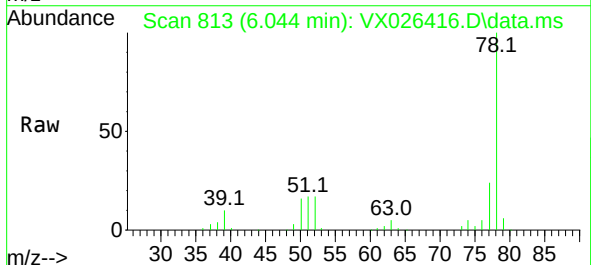
APPROVED

Reviewed By :John Carlone 01/12/2022

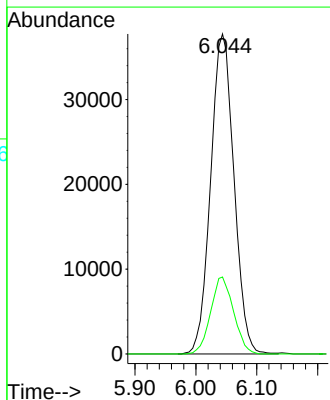
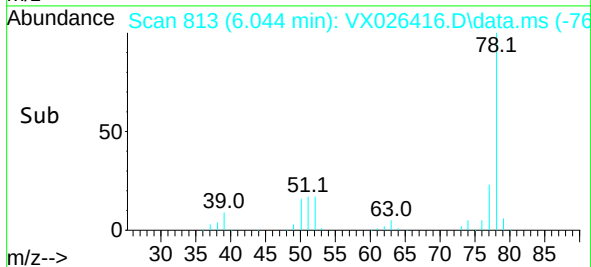
Supervised By :Mahesh Dadoda 01/12/2022

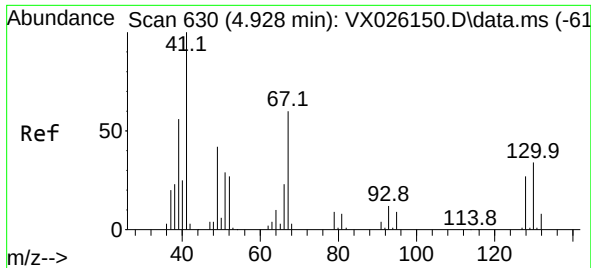


#40
Benzene
Concen: 19.088 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48



Tgt Ion: 78 Resp: 100255
Ion Ratio Lower Upper
78 100
77 24.0 18.6 27.8





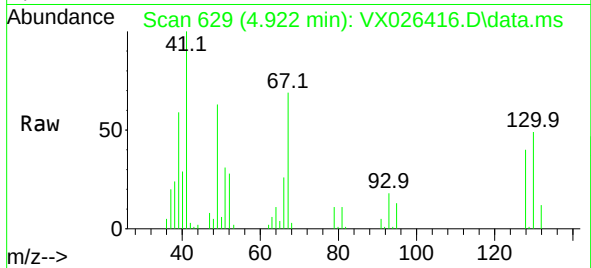
#41
Methacrylonitrile
Concen: 17.474 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020



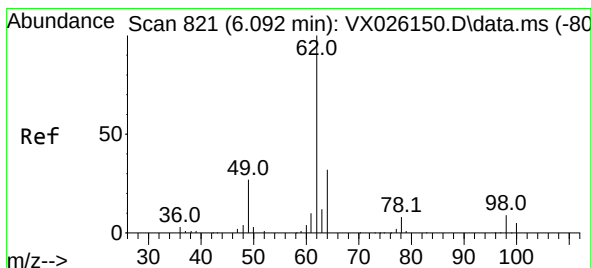
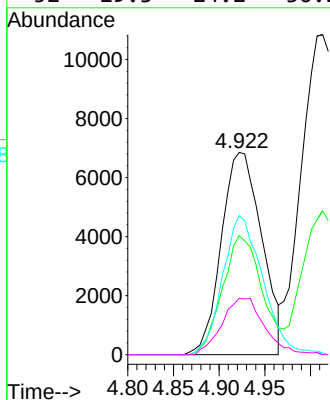
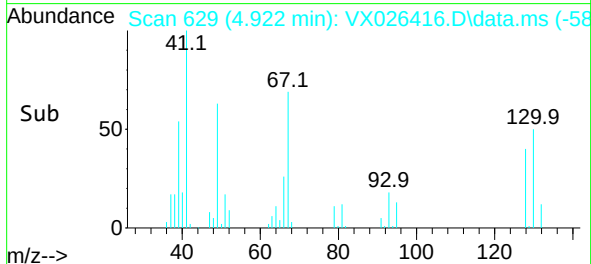
Tgt Ion:	41	Resp:	2105
Ion	Ratio	Lower	Upper
41	100		
39	58.4	44.2	66.2
67	68.3	59.7	89.5
52	29.3	24.2	36.2

Manual Integrations

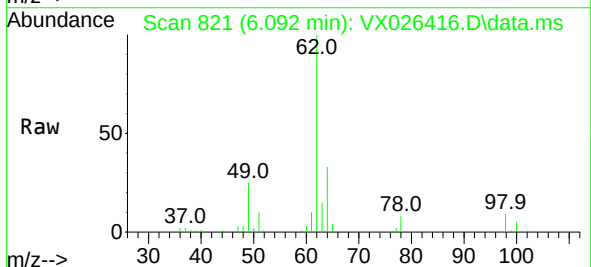
APPROVED

Reviewed By :John Carlone 01/12/2022

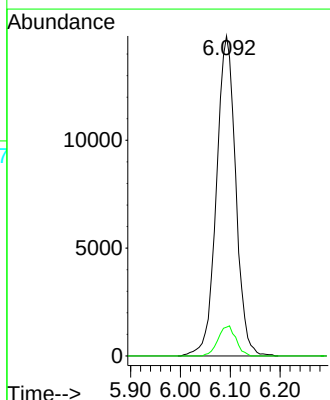
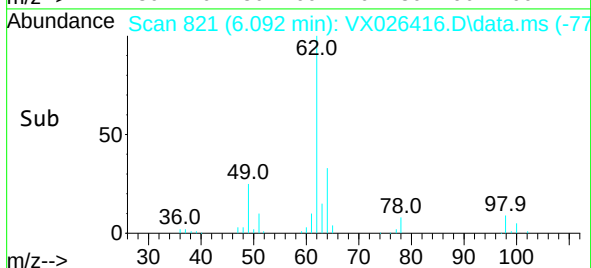
Supervised By :Mahesh Dadoda 01/12/2022

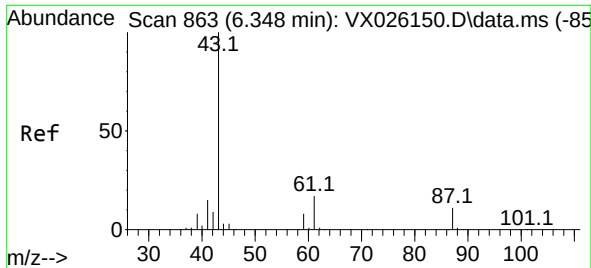


#42
1,2-Dichloroethane
Concen: 18.777 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48



Tgt Ion:	62	Resp:	39912
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.8





#43

Isopropyl Acetate

Concen: 17.502 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 6086

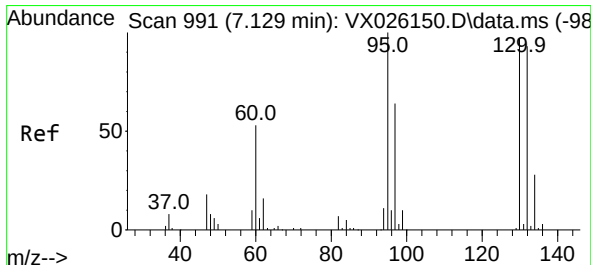
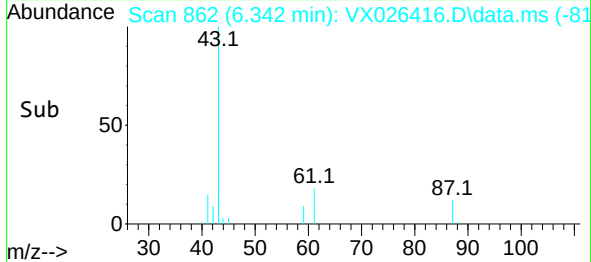
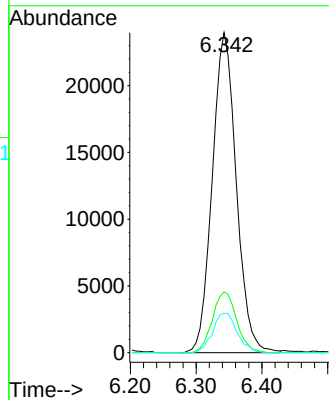
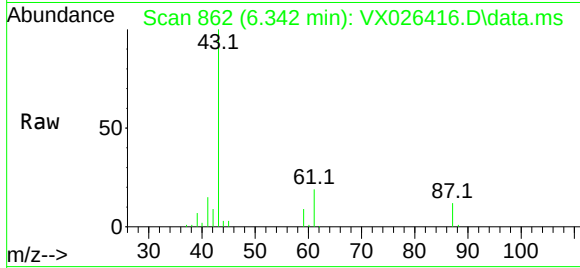
Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.7	23.5
87	12.6	11.2	16.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#44

Trichloroethene

Concen: 20.273 ug/l

RT: 7.129 min Scan# 991

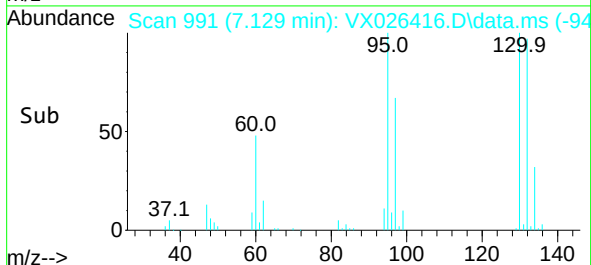
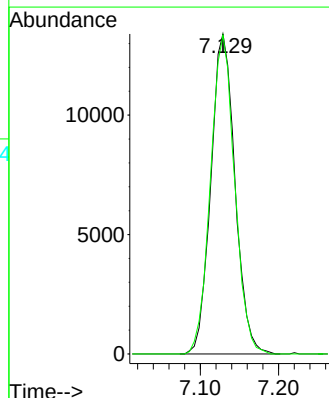
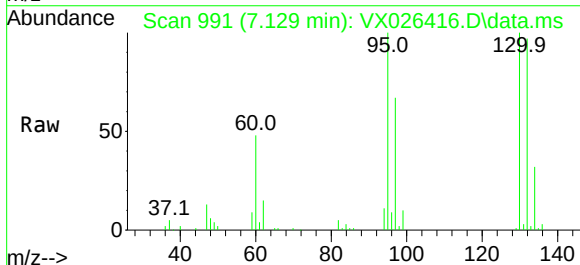
Delta R.T. -0.000 min

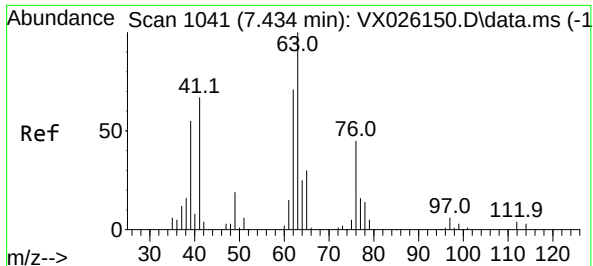
Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

Tgt Ion:130 Resp: 28652

Ion	Ratio	Lower	Upper
130	100		
95	99.6	0.0	186.4





#45

1,2-Dichloropropane

Concen: 19.212 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 25810

Ion Ratio Lower Upper

63 100

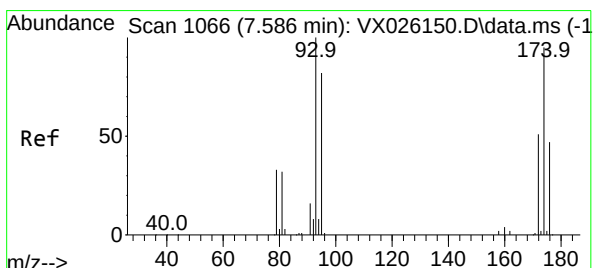
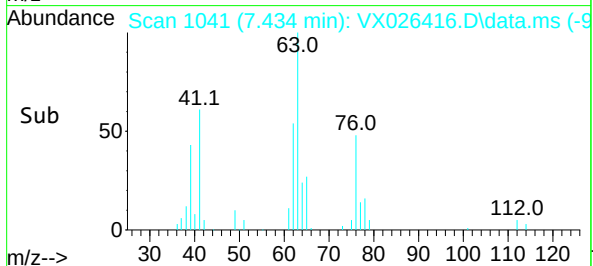
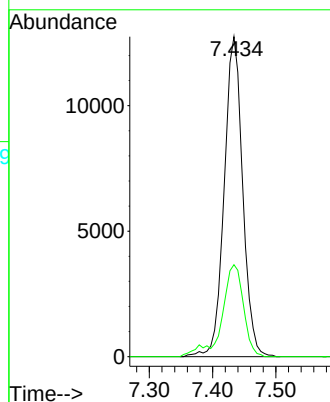
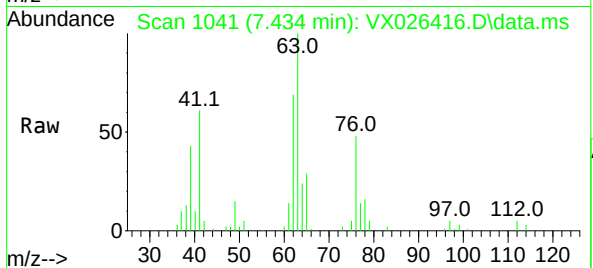
65 28.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#46

Dibromomethane

Concen: 18.070 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

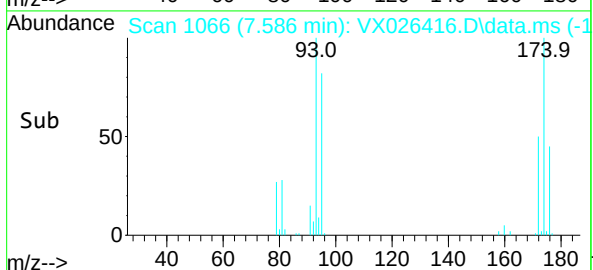
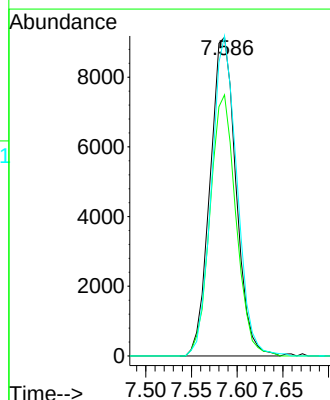
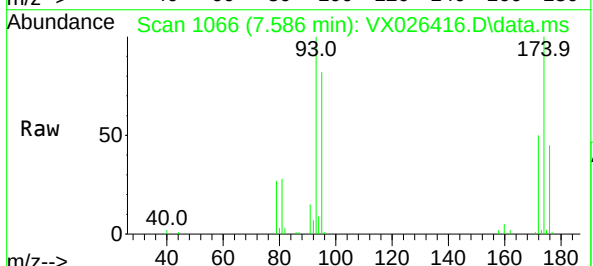
Tgt Ion: 93 Resp: 18006

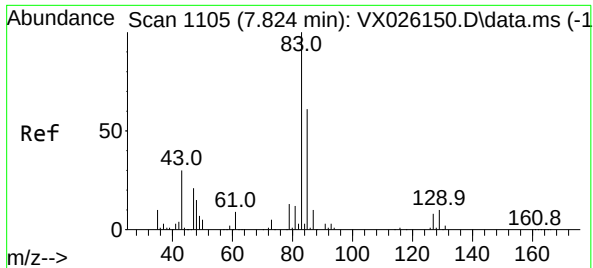
Ion Ratio Lower Upper

93 100

95 81.8 66.6 100.0

174 98.4 77.3 115.9





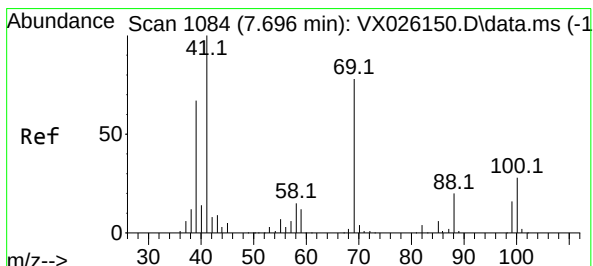
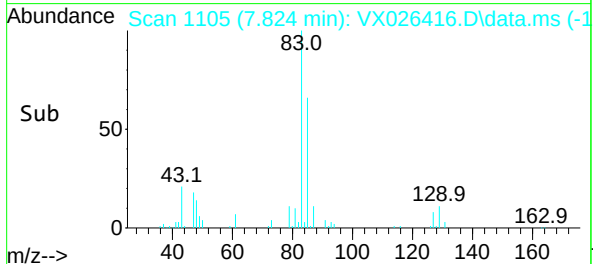
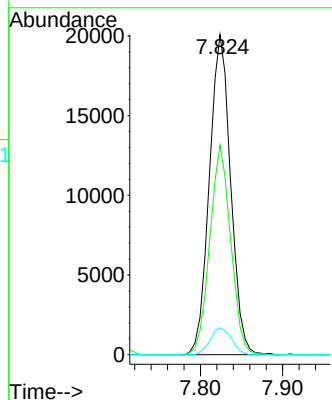
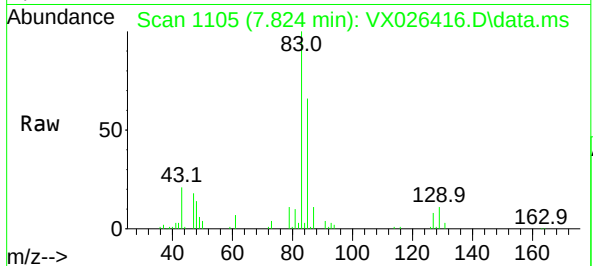
#47
Bromodichloromethane
Concen: 17.754 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 35994
Ion Ratio Lower Upper
83 100
85 65.5 53.5 80.3
127 8.4 6.6 10.0

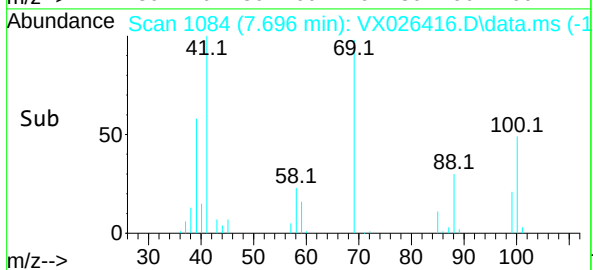
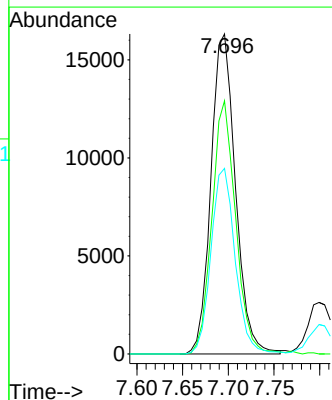
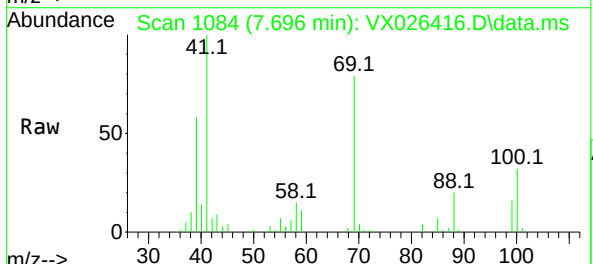
Manual Integrations
APPROVED

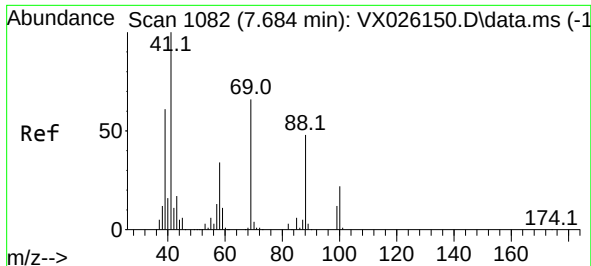
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#48
Methyl methacrylate
Concen: 18.258 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Tgt Ion: 41 Resp: 30452
Ion Ratio Lower Upper
41 100
69 76.6 67.3 100.9
39 57.2 50.2 75.2





#49

1,4-Dioxane

Concen: 311.684 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.018 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 88 Resp: 9580

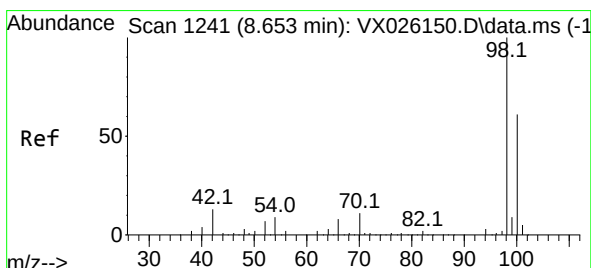
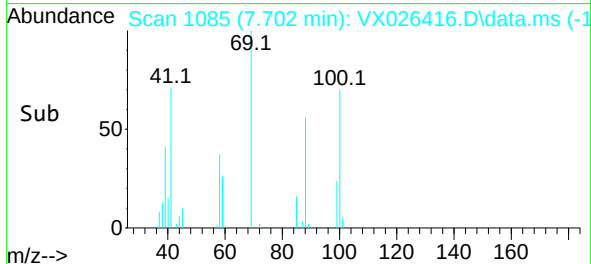
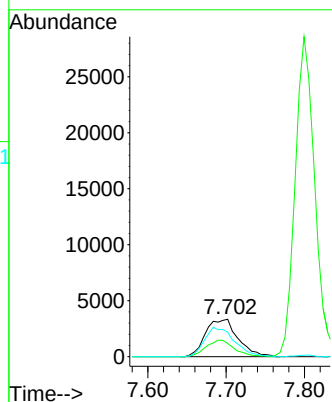
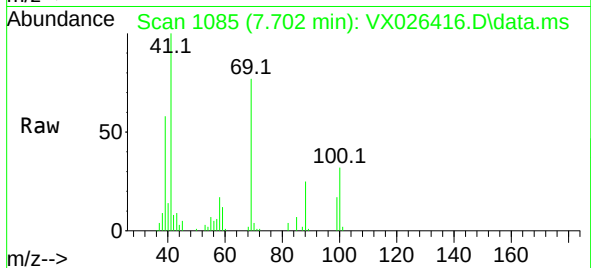
Ion	Ratio	Lower	Upper
88	100		
43	38.7	25.3	37.9
58	72.5	51.8	77.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#50

Toluene-d8

Concen: 18.608 ug/l

RT: 8.653 min Scan# 1241

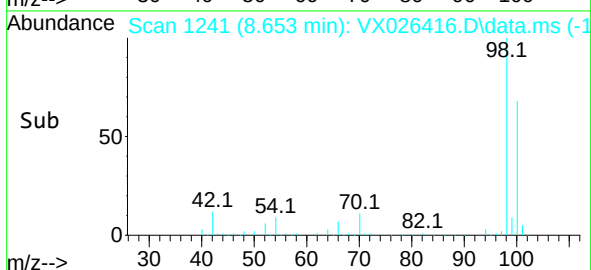
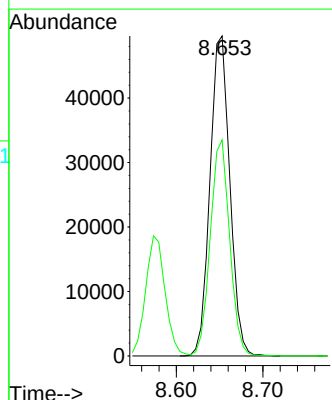
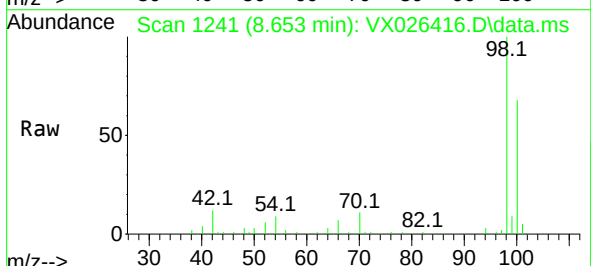
Delta R.T. -0.000 min

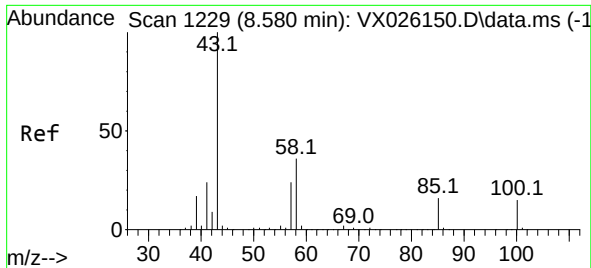
Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

Tgt Ion: 98 Resp: 78974

Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.6	78.8





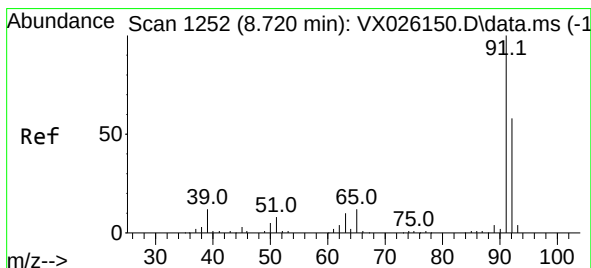
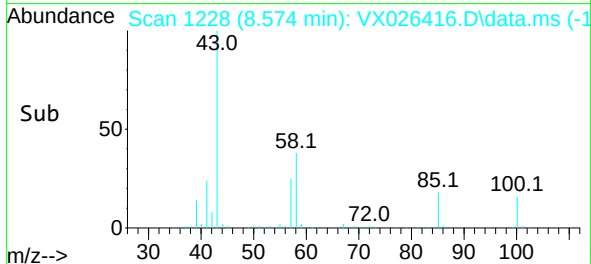
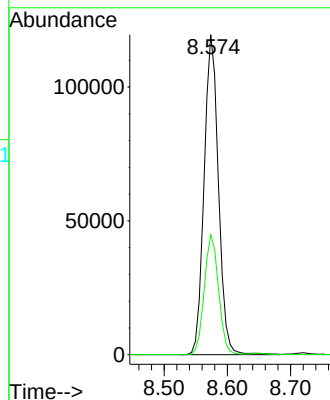
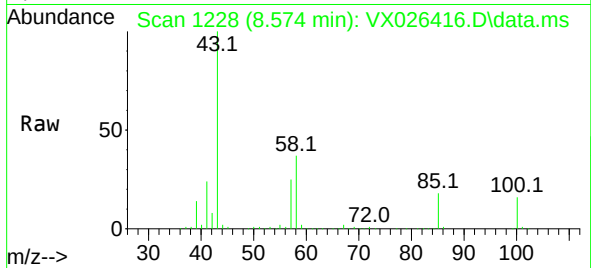
#51
4-Methyl-2-Pentanone
Concen: 87.280 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 188890
Ion Ratio Lower Upper
43 100
58 37.3 30.8 46.2

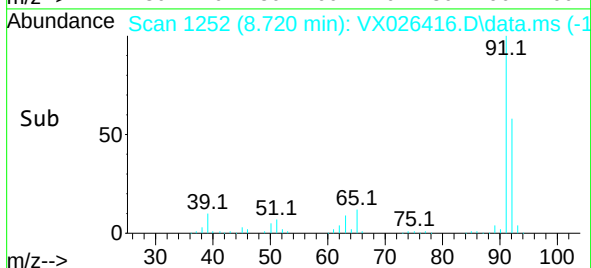
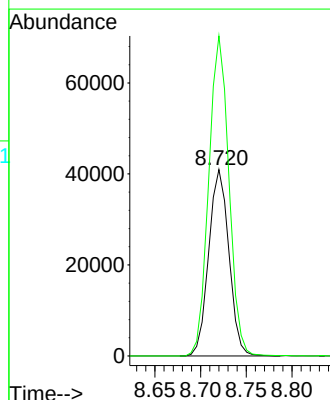
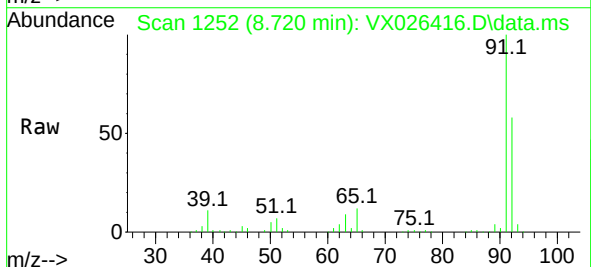
Manual Integrations
APPROVED

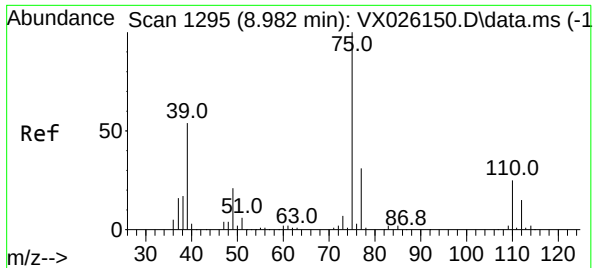
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#52
Toluene
Concen: 19.430 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Tgt Ion: 92 Resp: 62826
Ion Ratio Lower Upper
92 100
91 171.3 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 17.807 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 75 Resp: 3411

Ion Ratio Lower Upper

75 100

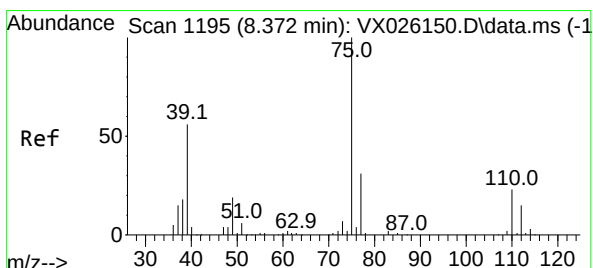
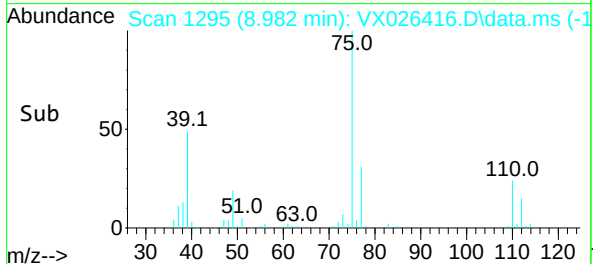
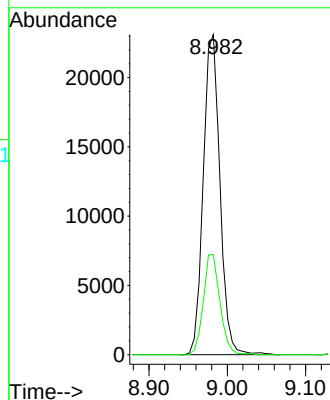
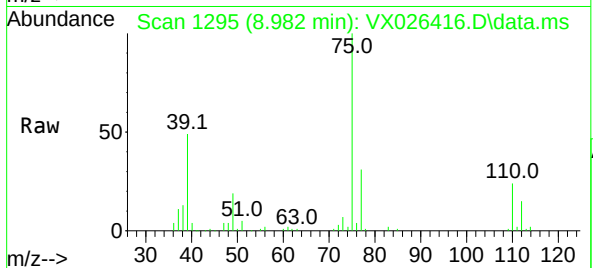
77 31.3 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#54

cis-1,3-Dichloropropene

Concen: 17.837 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

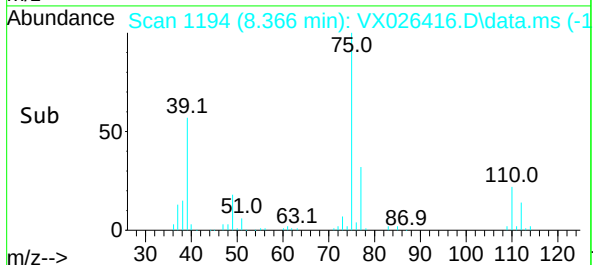
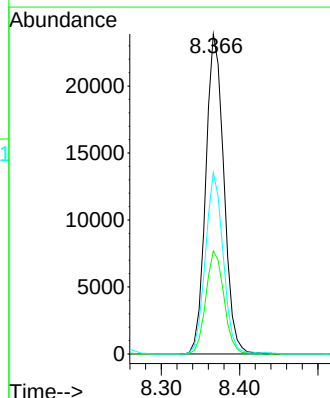
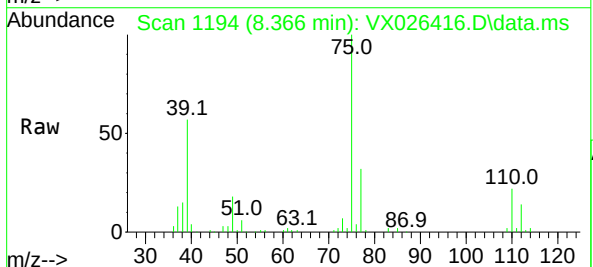
Tgt Ion: 75 Resp: 38220

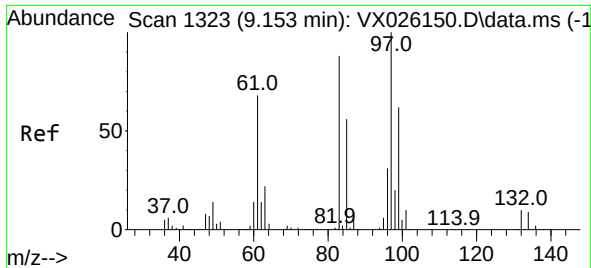
Ion Ratio Lower Upper

75 100

77 32.2 25.3 37.9

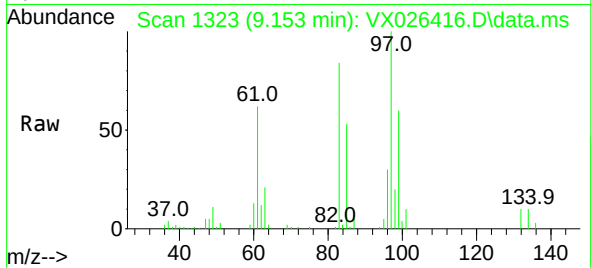
39 56.7 41.4 62.0





#55
1,1,2-Trichloroethane
Concen: 18.827 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

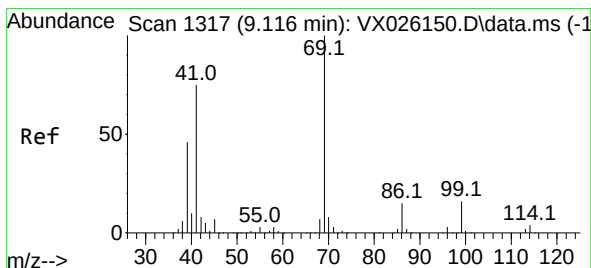
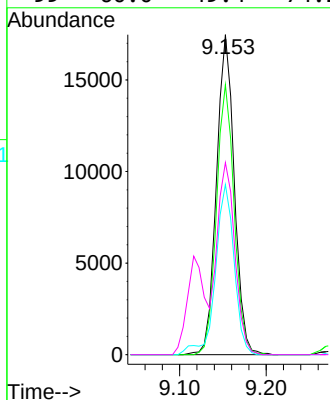
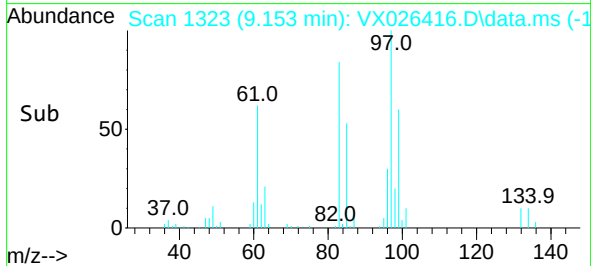
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



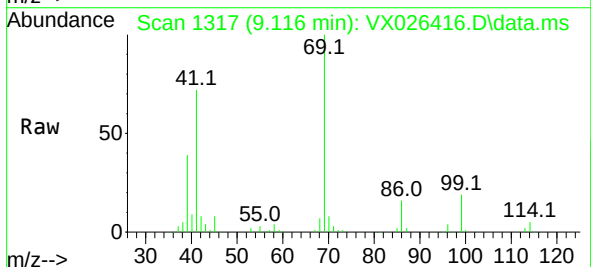
Tgt Ion:	97	Resp:	25019
Ion Ratio	100	Lower	Upper
97	100		
83	84.4	70.5	105.7
85	53.2	43.8	65.6
99	60.0	49.4	74.2

Manual Integrations
APPROVED

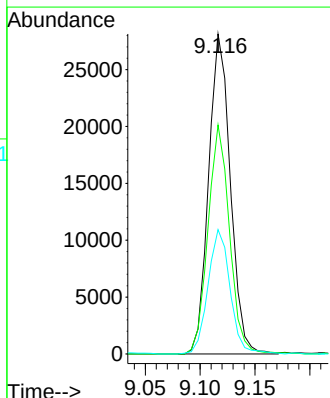
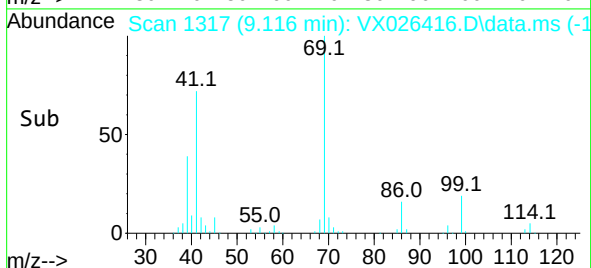
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

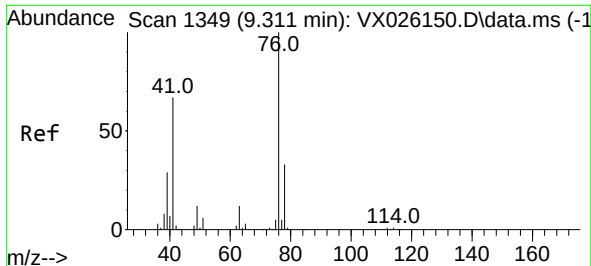


#56
Ethyl methacrylate
Concen: 18.945 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48



Tgt Ion:	69	Resp:	38830
Ion Ratio	100	Lower	Upper
69	100		
41	71.0	52.8	79.2
39	39.5	32.5	48.7





#57

1,3-Dichloropropane

Concen: 19.209 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 4372

Ion Ratio Lower Upper

76 100

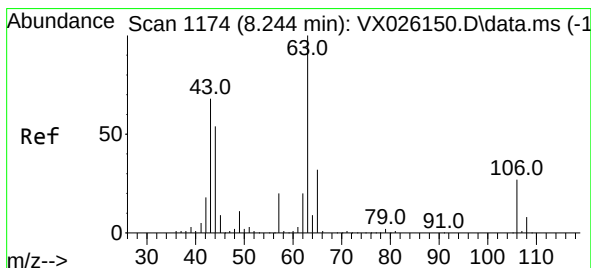
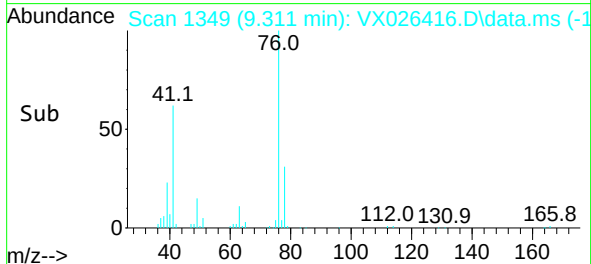
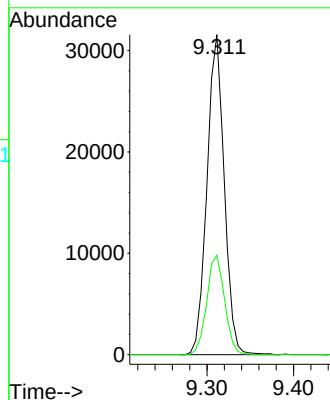
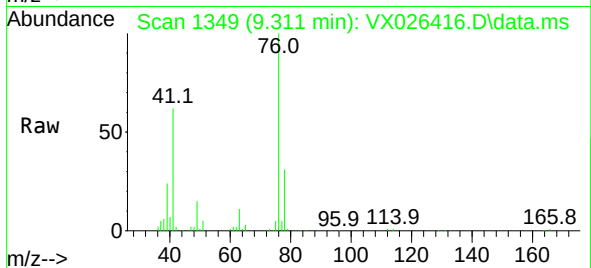
78 32.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 105.937 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX026416.D

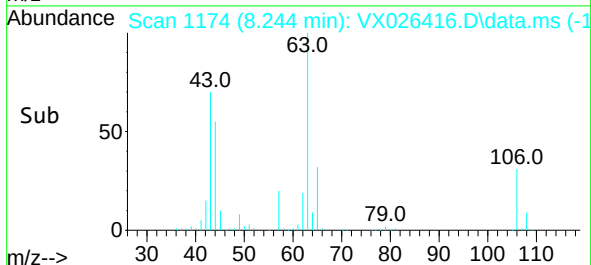
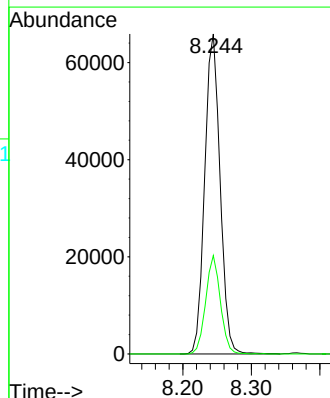
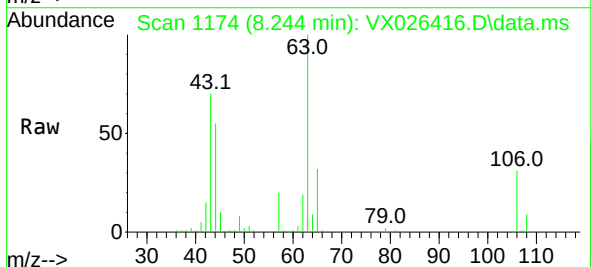
Acq: 11 Jan 2022 12:48

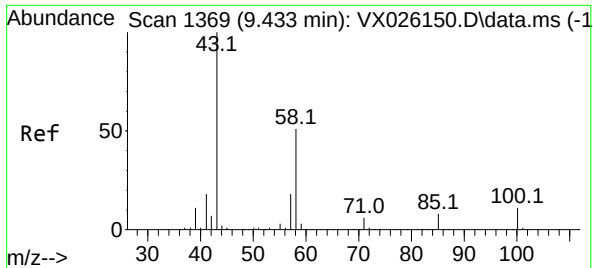
Tgt Ion: 63 Resp: 102978

Ion Ratio Lower Upper

63 100

106 29.4 24.4 36.6





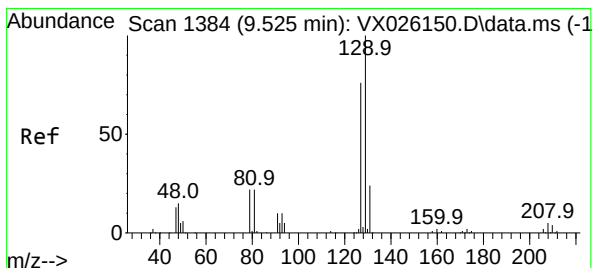
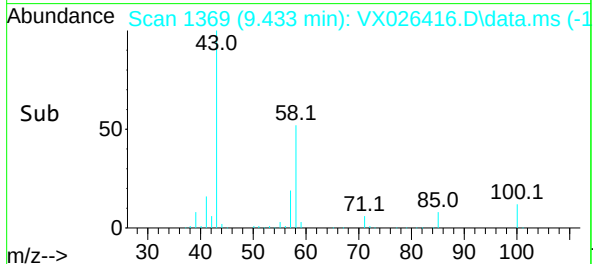
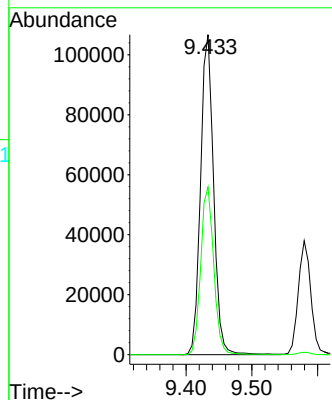
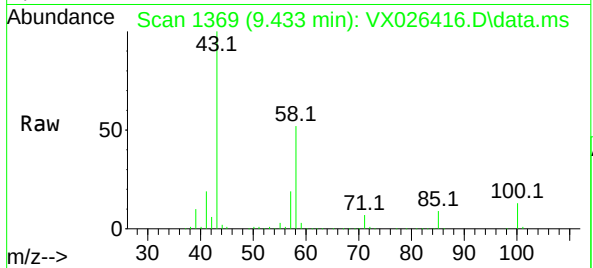
#59
2-Hexanone
Concen: 89.690 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 147032
Ion Ratio Lower Upper
43 100
58 52.6 26.9 80.6

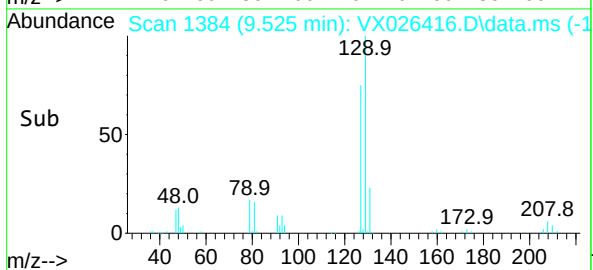
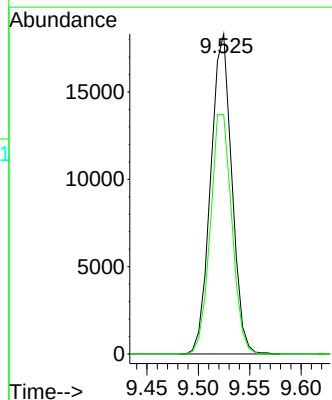
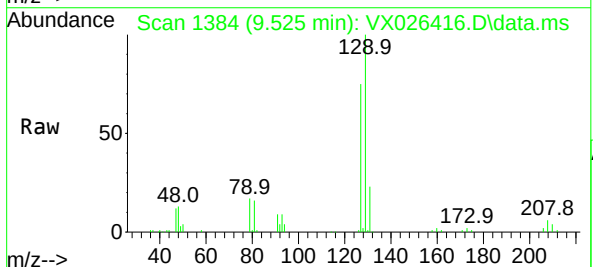
Manual Integrations
APPROVED

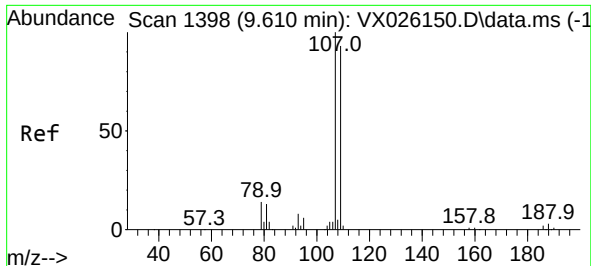
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#60
Dibromochloromethane
Concen: 17.444 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

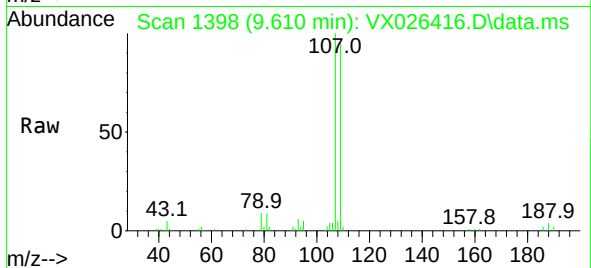
Tgt Ion:129 Resp: 26261
Ion Ratio Lower Upper
129 100
127 76.2 38.6 115.7





#61
1,2-Dibromoethane
Concen: 18.228 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

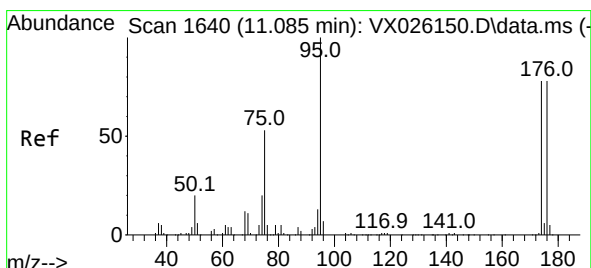
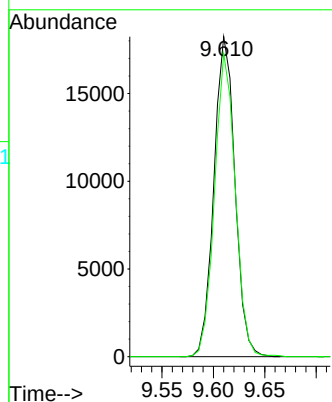
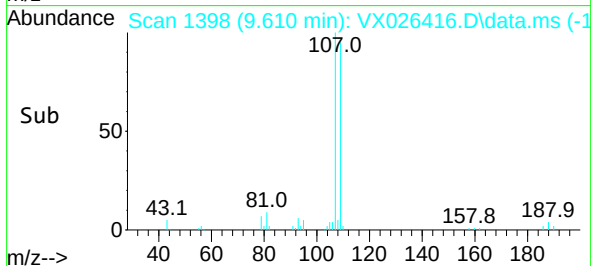
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



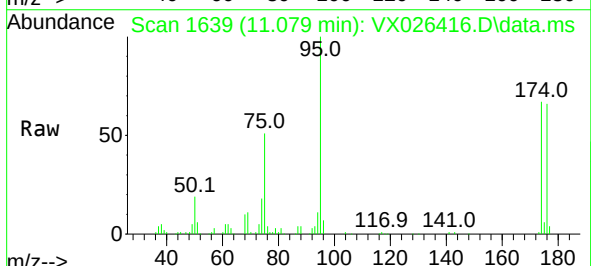
Tgt Ion:107 Resp: 25918
Ion Ratio Lower Upper
107 100
109 93.5 75.1 112.7

Manual Integrations
APPROVED

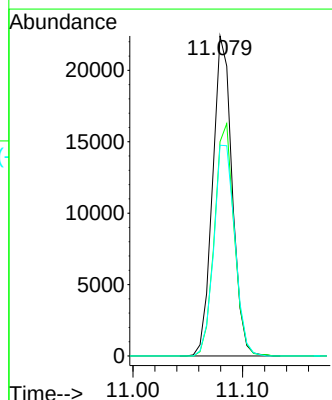
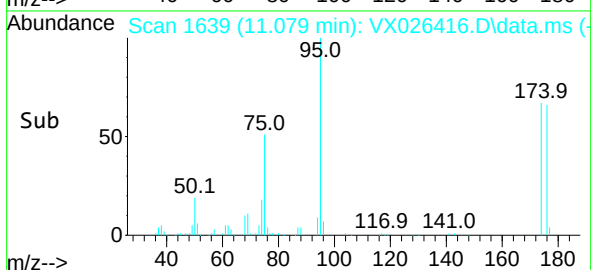
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

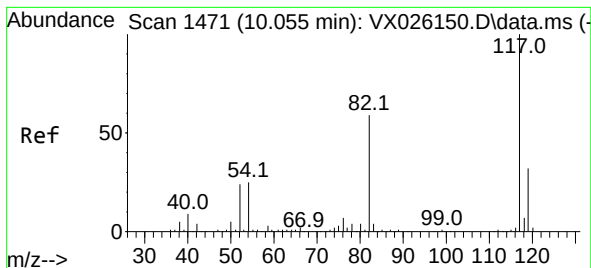


#62
4-Bromofluorobenzene
Concen: 18.349 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48



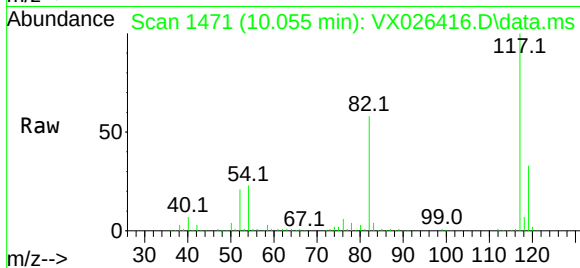
Tgt Ion: 95 Resp: 27722
Ion Ratio Lower Upper
95 100
174 72.9 0.0 157.4
176 70.9 0.0 154.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

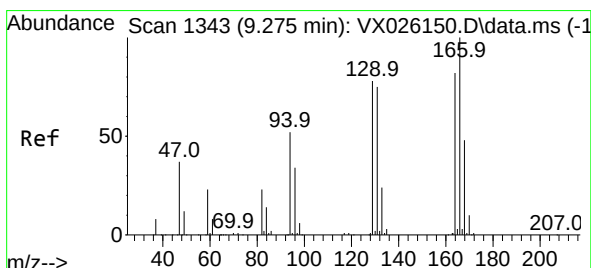
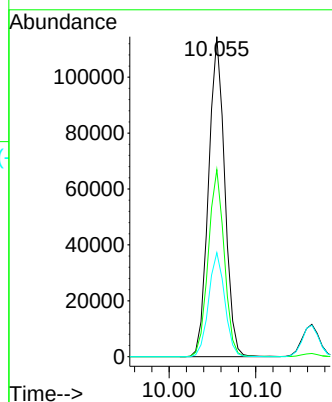
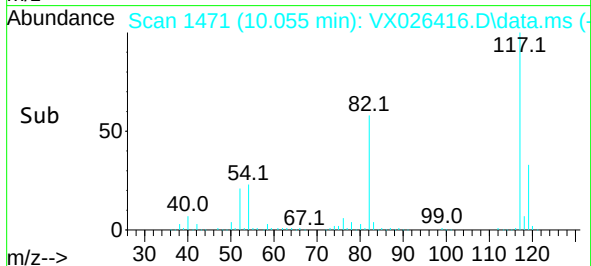
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



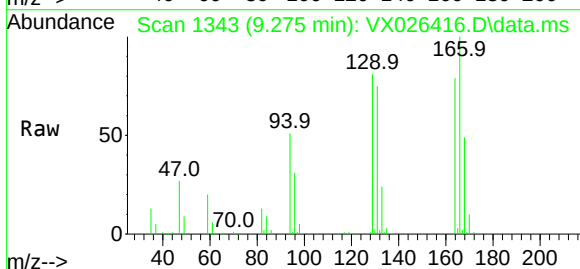
Tgt Ion:117 Resp: 14818
Ion Ratio Lower Upper
117 100
82 58.4 43.8 65.6
119 32.5 25.2 37.8

Manual Integrations
APPROVED

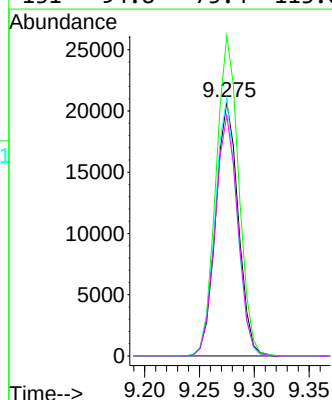
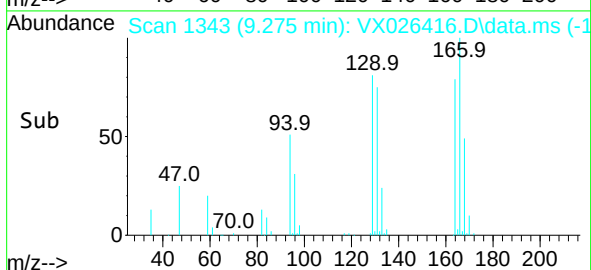
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

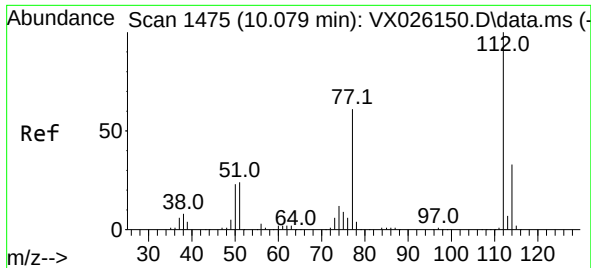


#64
Tetrachloroethene
Concen: 23.636 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48



Tgt Ion:164 Resp: 29557
Ion Ratio Lower Upper
164 100
166 126.0 99.4 149.0
129 101.6 78.6 118.0
131 94.8 75.4 113.0





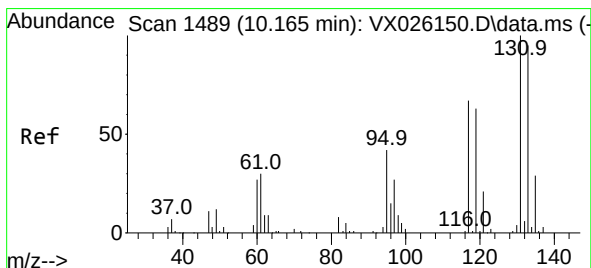
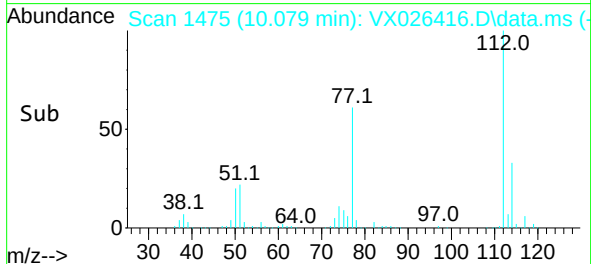
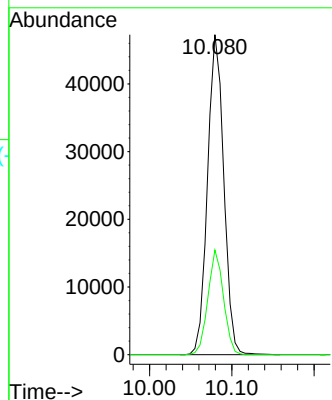
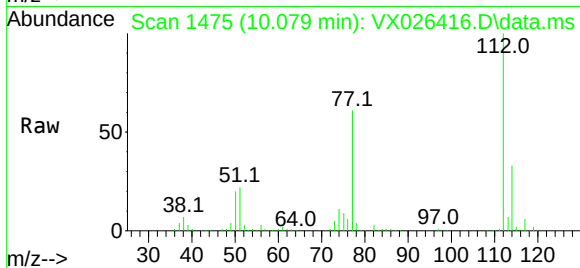
#65
Chlorobenzene
Concen: 19.911 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 64810
Ion Ratio Lower Upper
112 100
114 32.7 26.6 39.8

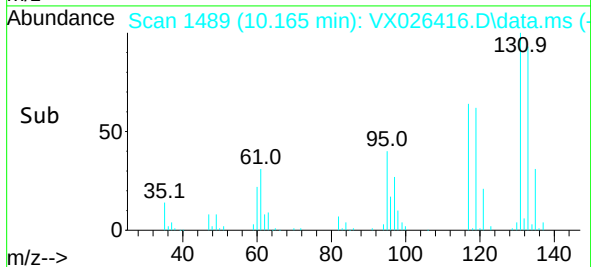
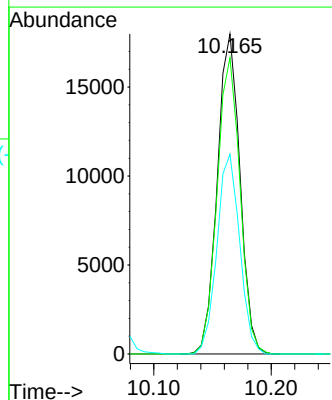
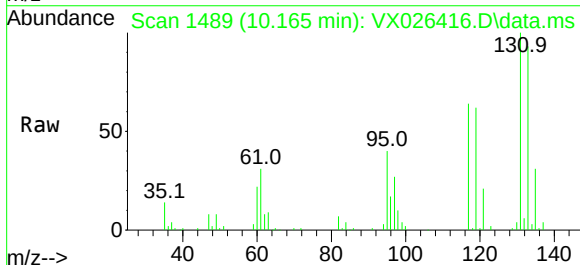
Manual Integrations
APPROVED

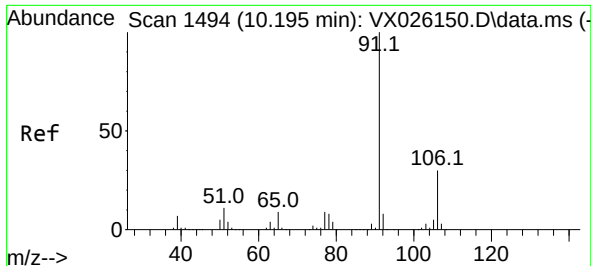
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.452 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Tgt Ion:131 Resp: 24129
Ion Ratio Lower Upper
131 100
133 93.6 47.1 141.3
119 62.7 31.9 95.9





#67

Ethyl Benzene

Concen: 20.518 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 119424

Ion Ratio Lower Upper

91 100

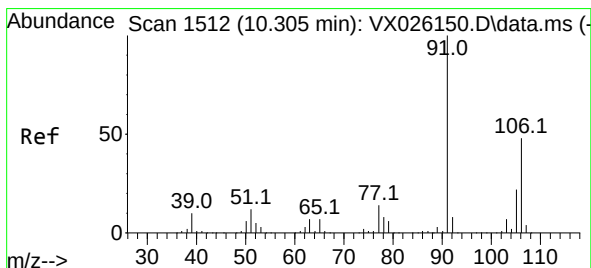
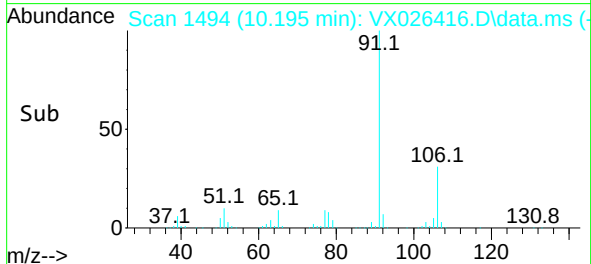
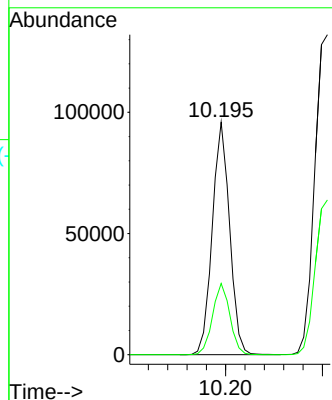
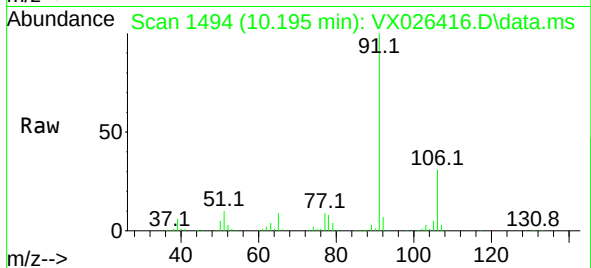
106 30.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#68

m/p-Xylenes

Concen: 40.871 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX026416.D

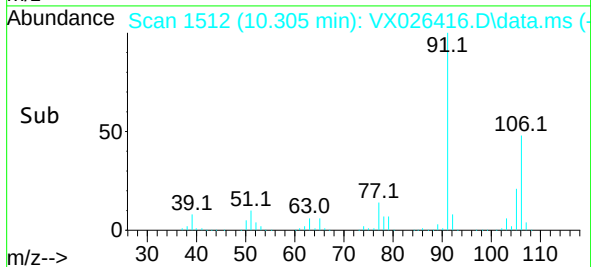
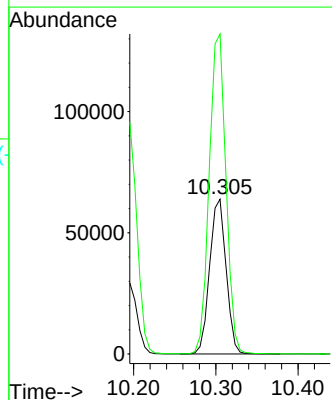
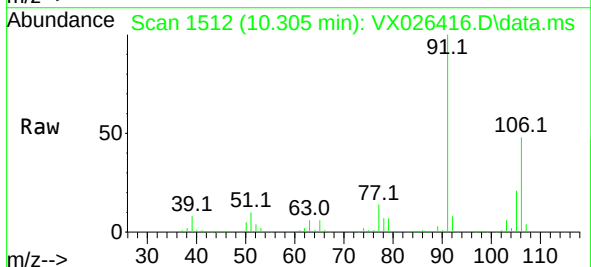
Acq: 11 Jan 2022 12:48

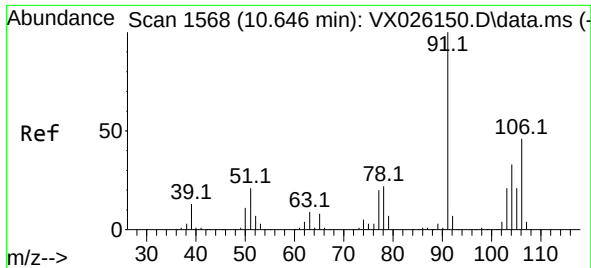
Tgt Ion:106 Resp: 88824

Ion Ratio Lower Upper

106 100

91 210.3 158.6 238.0





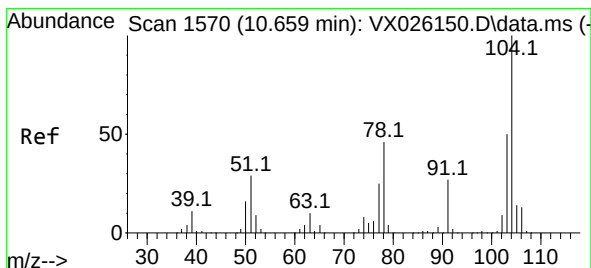
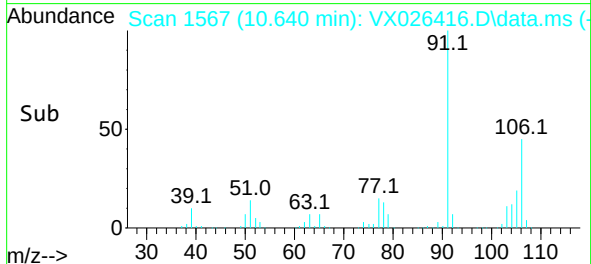
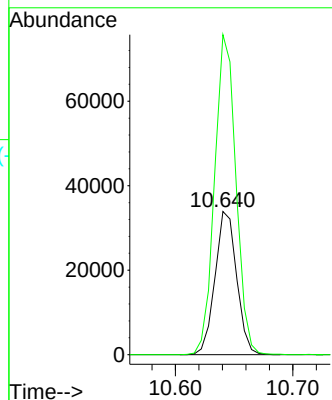
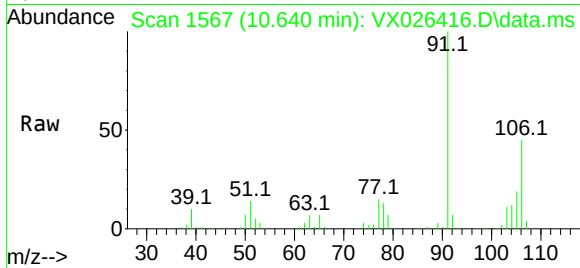
#69
o-Xylene
Concen: 20.439 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 4346
Ion Ratio Lower Upper
106 100
91 220.3 105.5 316.4

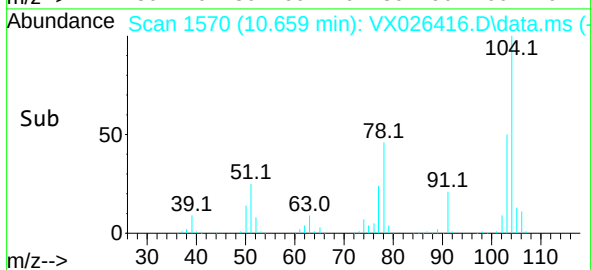
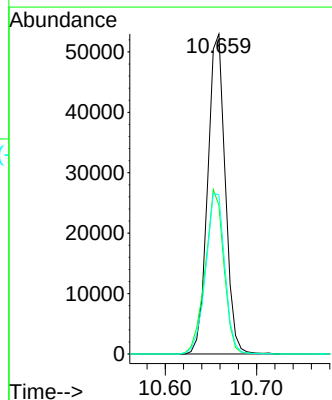
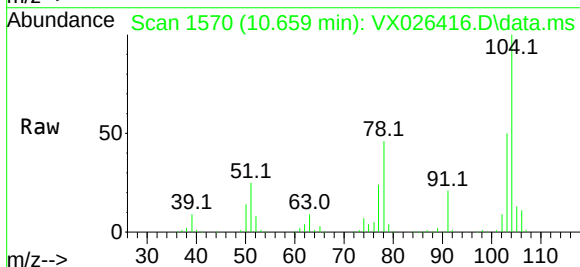
Manual Integrations
APPROVED

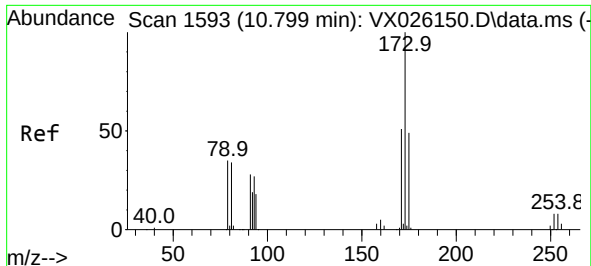
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#70
Styrene
Concen: 20.173 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

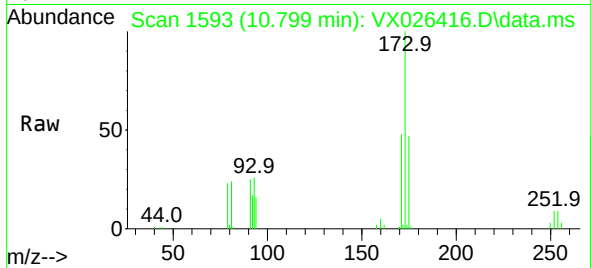
Tgt Ion:104 Resp: 70321
Ion Ratio Lower Upper
104 100
78 54.9 39.8 59.6
103 54.8 43.0 64.6





#71
Bromoform
Concen: 16.176 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

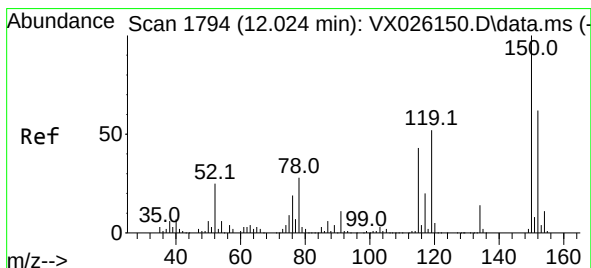
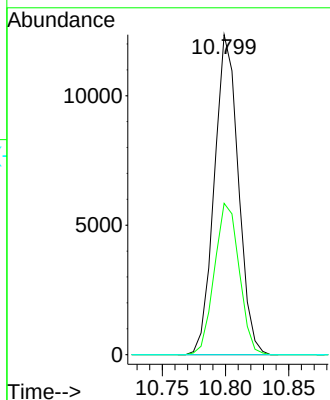
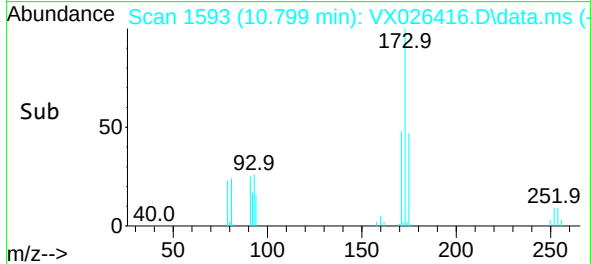
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



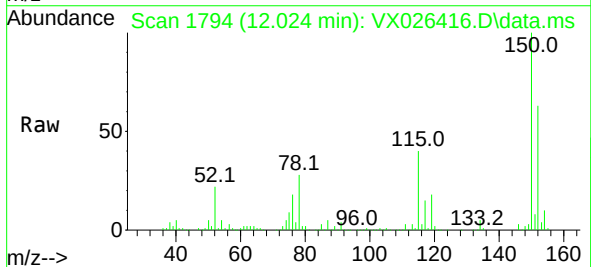
Tgt Ion:173 Resp: 16278
Ion Ratio Lower Upper
173 100
175 48.9 24.4 73.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

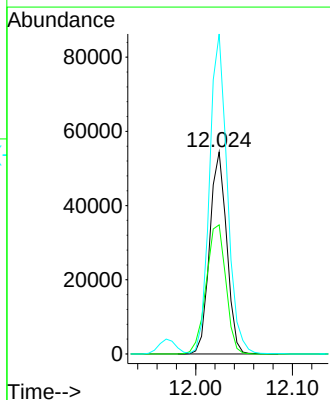
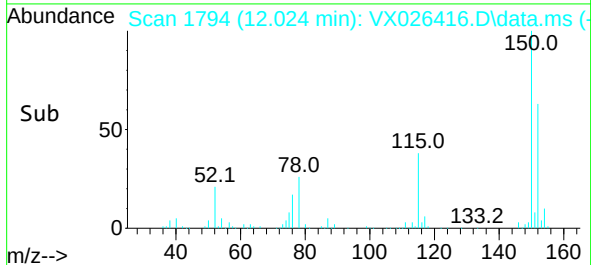
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

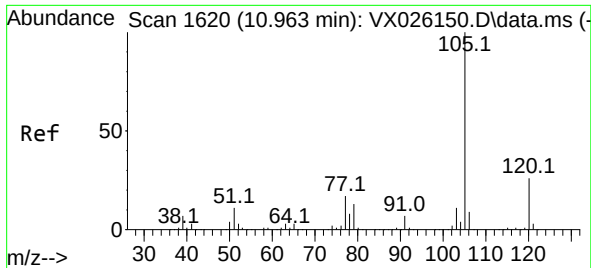


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48



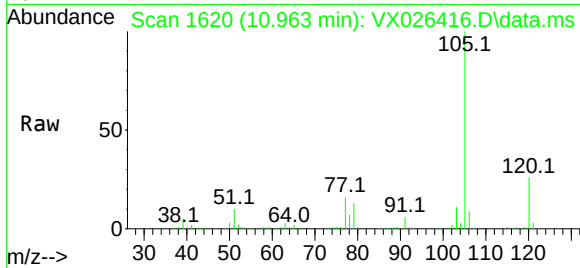
Tgt Ion:152 Resp: 66549
Ion Ratio Lower Upper
152 100
115 73.9 41.3 123.9
150 165.5 0.0 351.8





#73
Isopropylbenzene
Concen: 22.704 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

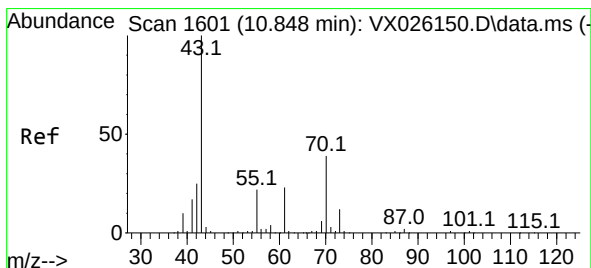
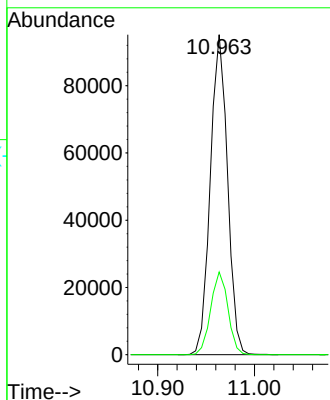
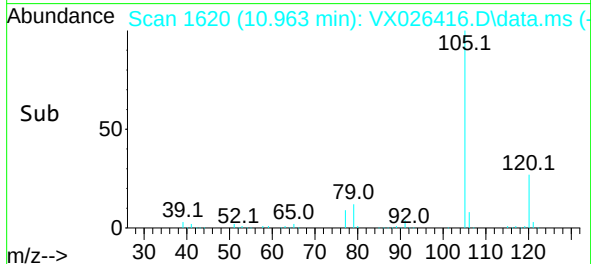
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



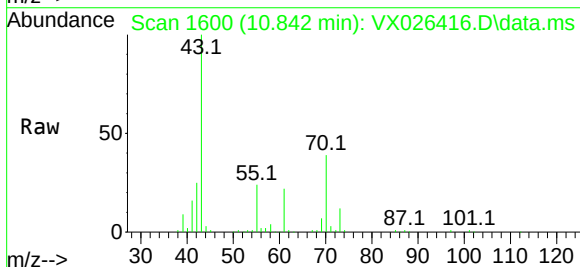
Tgt Ion:105 Resp: 117440
Ion Ratio Lower Upper
105 100
120 25.9 13.6 40.7

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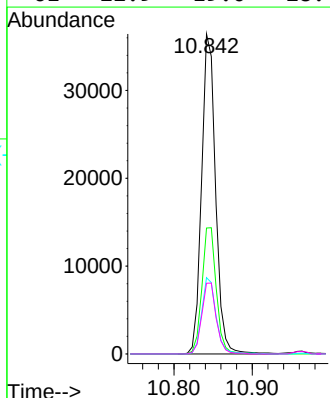
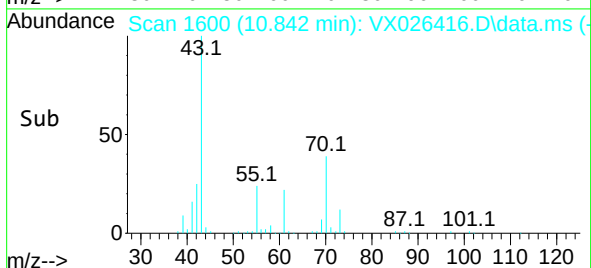
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

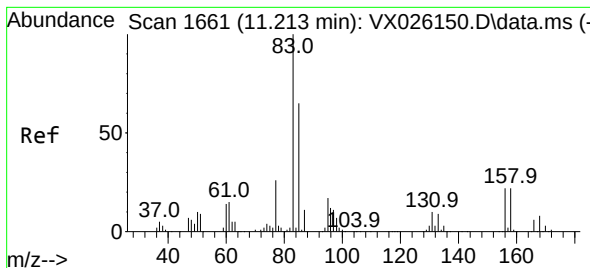


#74
N-ethyl acetate
Concen: 19.020 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48



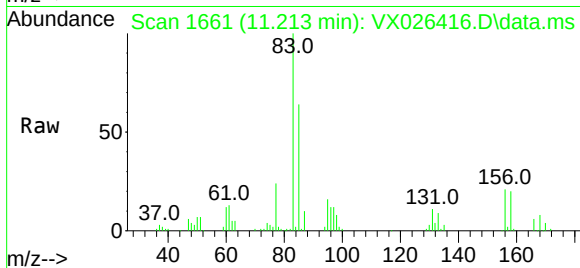
Tgt Ion: 43 Resp: 45178
Ion Ratio Lower Upper
43 100
70 40.5 34.1 51.1
55 24.5 19.2 28.8
61 22.9 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 17.588 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

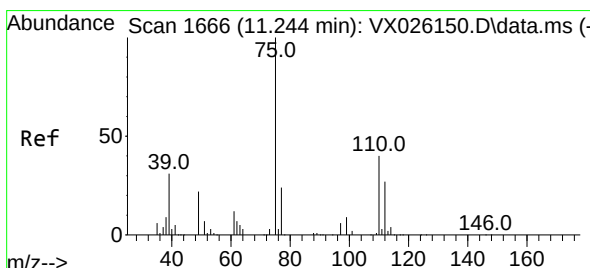
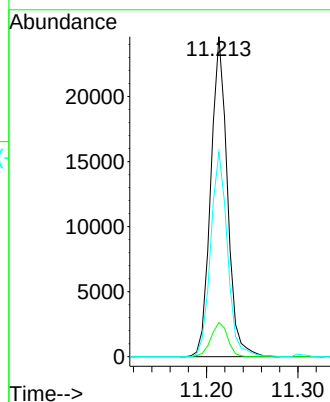
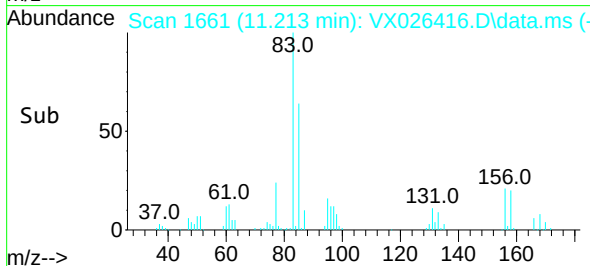
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



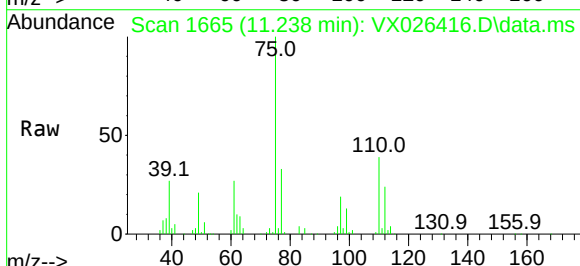
Tgt Ion: 83 Resp: 3094
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 64.9 31.6 95.0

Manual Integrations
APPROVED

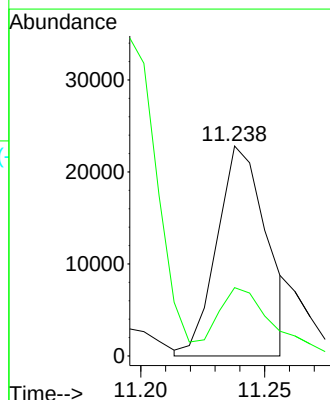
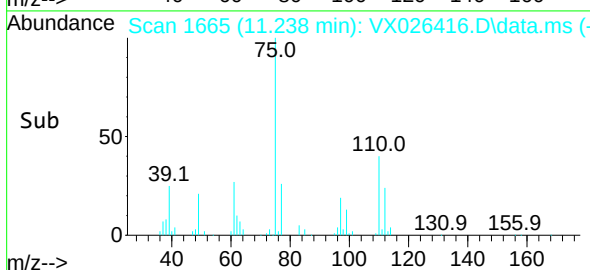
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

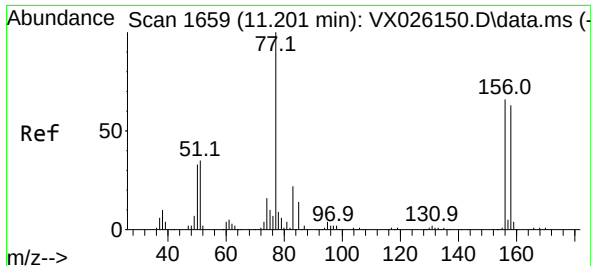


#76
1,2,3-Trichloropropane
Concen: 19.721 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48



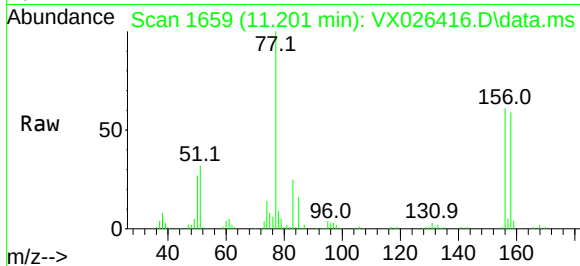
Tgt Ion: 75 Resp: 31679
Ion Ratio Lower Upper
75 100
77 37.1 19.0 57.0





#77
Bromobenzene
Concen: 21.406 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

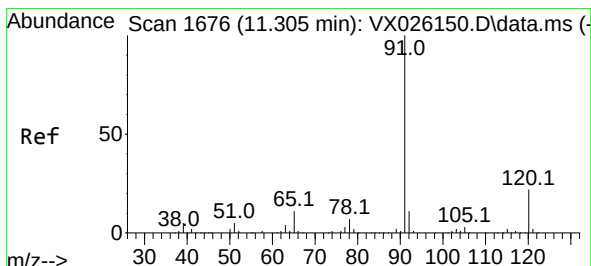
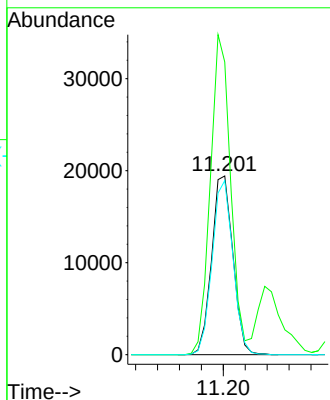
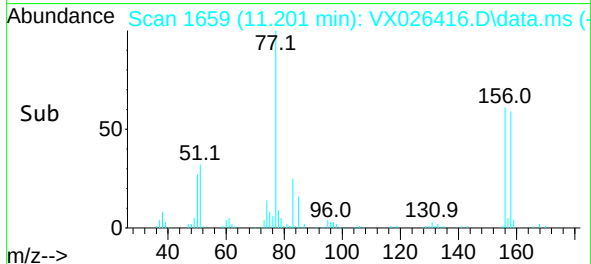
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



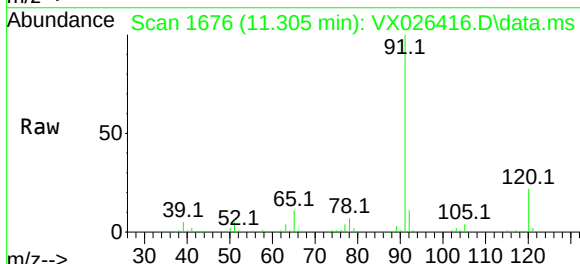
Tgt Ion:156 Resp: 26260
Ion Ratio Lower Upper
156 100
77 169.4 78.2 234.6
158 95.1 48.6 145.9

Manual Integrations
APPROVED

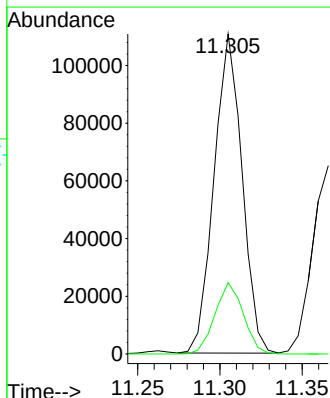
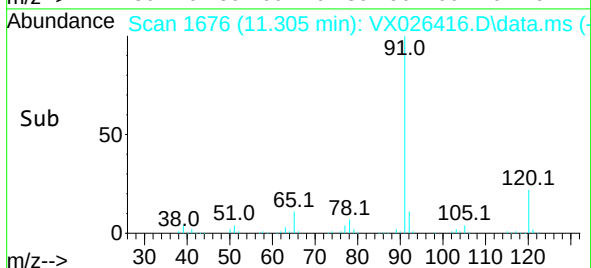
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

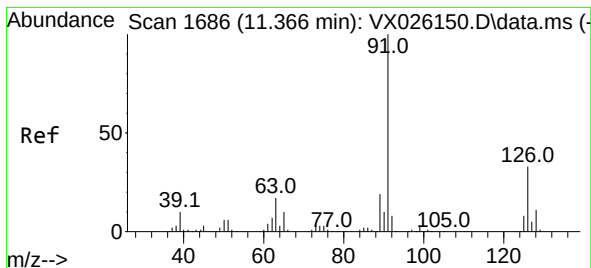


#78
n-propylbenzene
Concen: 21.998 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48



Tgt Ion: 91 Resp: 130835
Ion Ratio Lower Upper
91 100
120 22.6 12.0 36.1





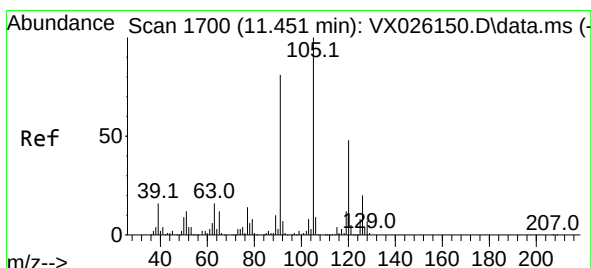
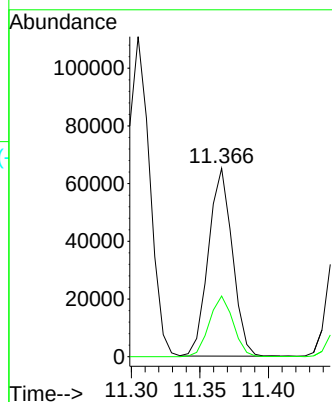
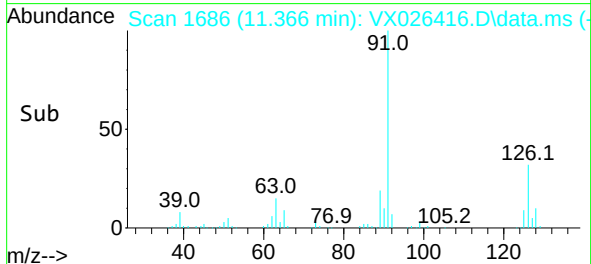
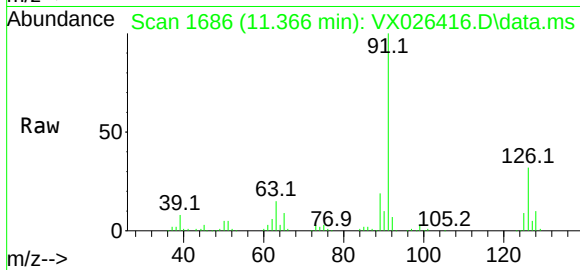
#79
2-Chlorotoluene
Concen: 21.660 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 79298
Ion Ratio Lower Upper
91 100
126 32.1 17.8 53.3

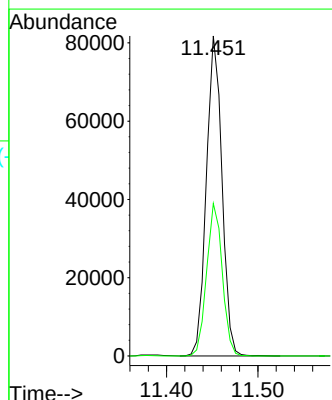
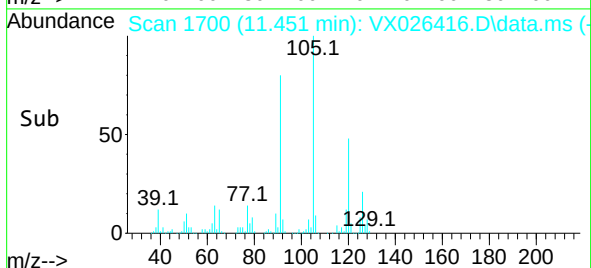
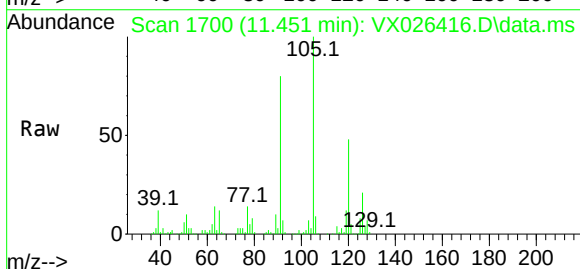
Manual Integrations
APPROVED

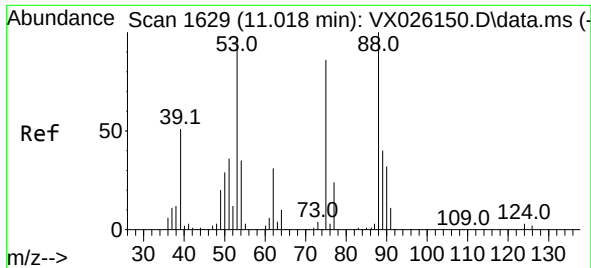
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 22.493 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

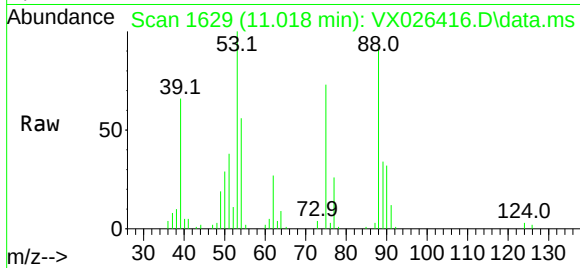
Tgt Ion:105 Resp: 96556
Ion Ratio Lower Upper
105 100
120 47.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 13.513 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

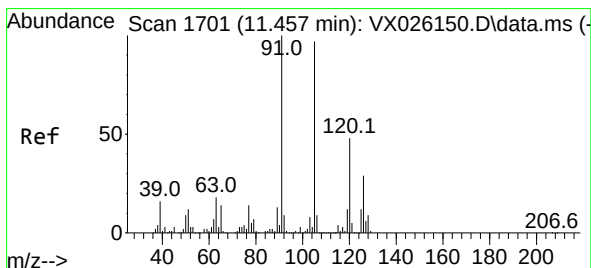
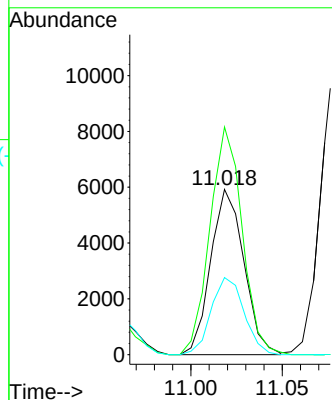
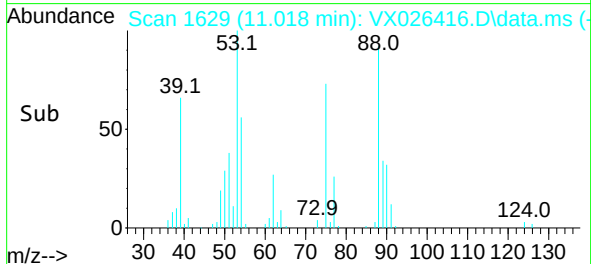
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 75 Resp: 7500
Ion Ratio Lower Upper
75 100
53 133.7 79.5 119.3
89 46.2 38.3 57.5

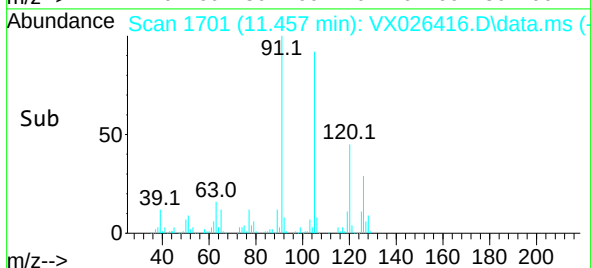
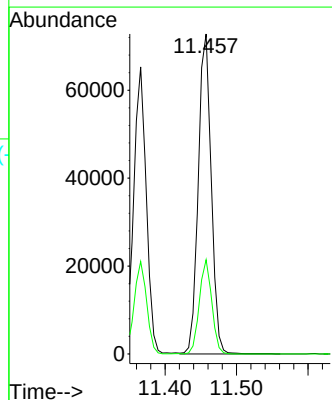
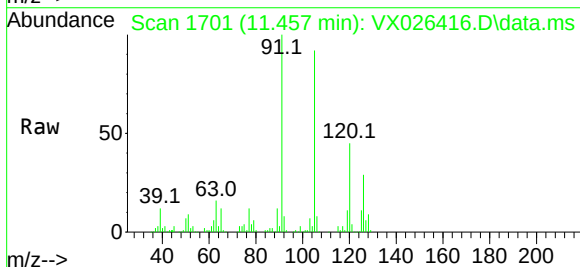
Manual Integrations
APPROVED

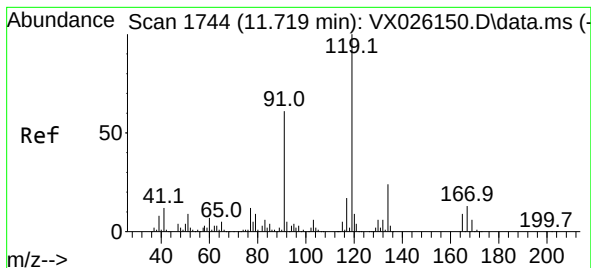
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#82
4-Chlorotoluene
Concen: 22.114 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Tgt Ion: 91 Resp: 91435
Ion Ratio Lower Upper
91 100
126 28.2 15.6 46.7





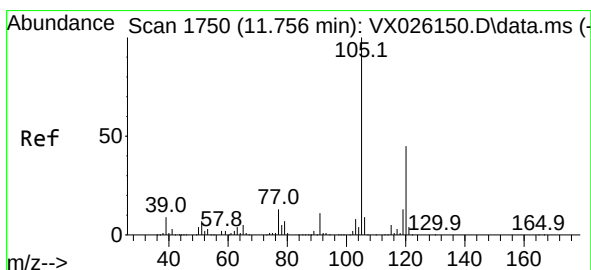
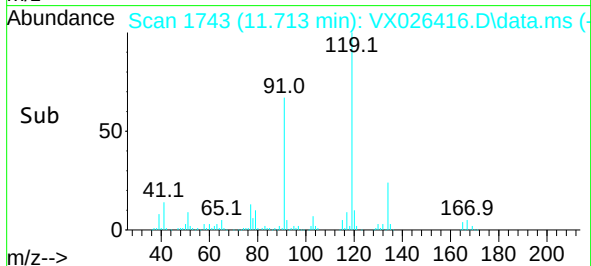
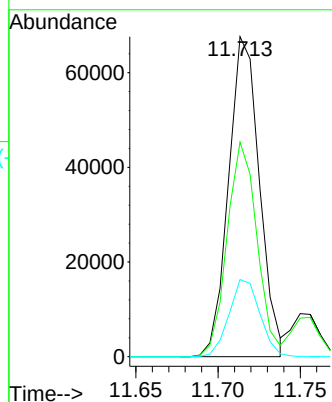
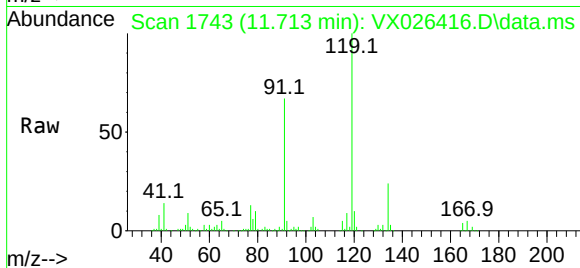
#83
tert-Butylbenzene
Concen: 21.224 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:119 Resp: 8843
Ion Ratio Lower Upper
119 100
91 65.0 28.7 86.1
134 24.2 11.9 35.9

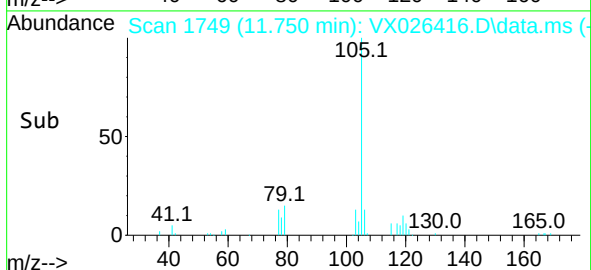
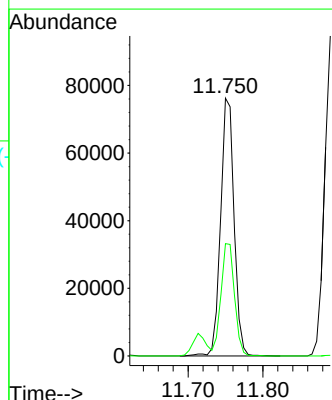
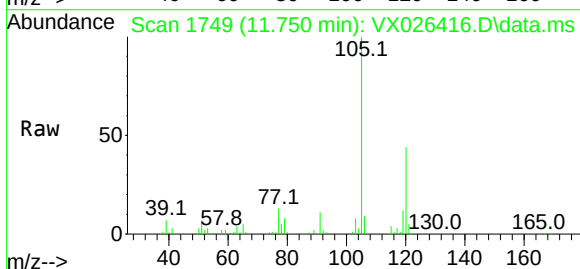
Manual Integrations
APPROVED

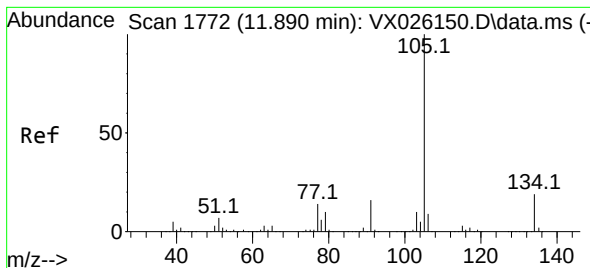
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#84
1,2,4-Trimethylbenzene
Concen: 22.282 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Tgt Ion:105 Resp: 95576
Ion Ratio Lower Upper
105 100
120 43.8 22.9 68.7





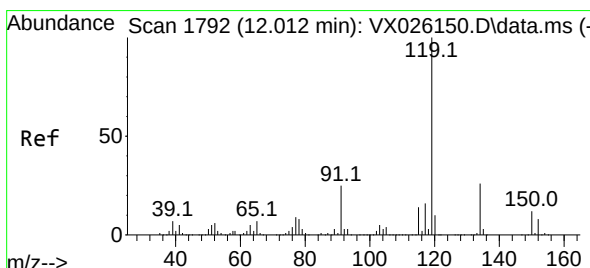
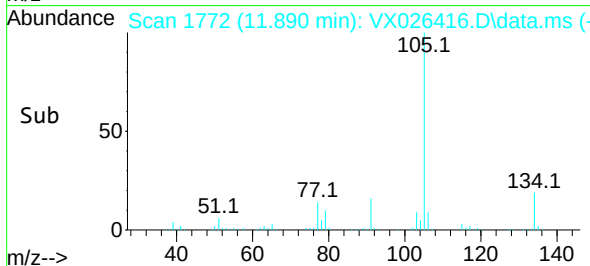
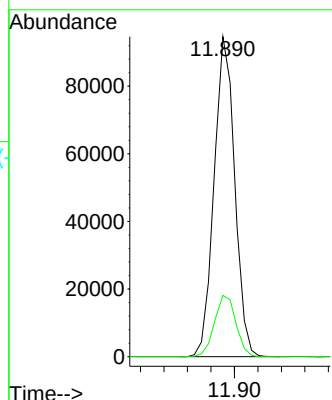
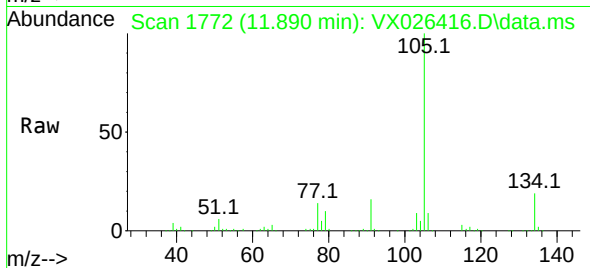
#85
 sec-Butylbenzene
 Concen: 22.190 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026416.D
 Acq: 11 Jan 2022 12:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Tgt Ion:105 Resp: 11538
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.1

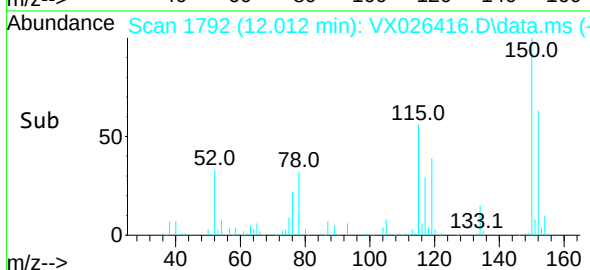
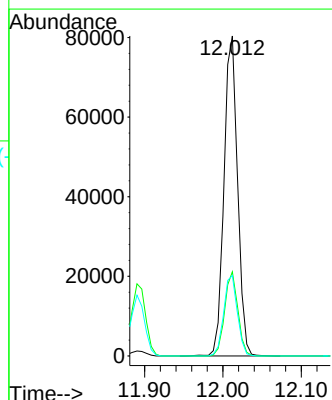
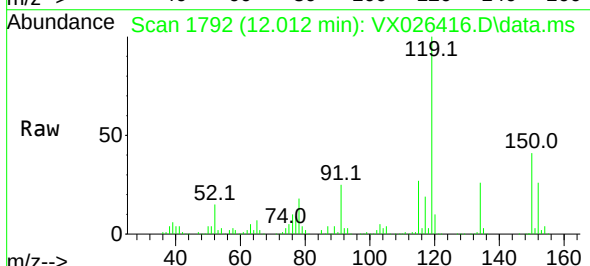
Manual Integrations
 APPROVED

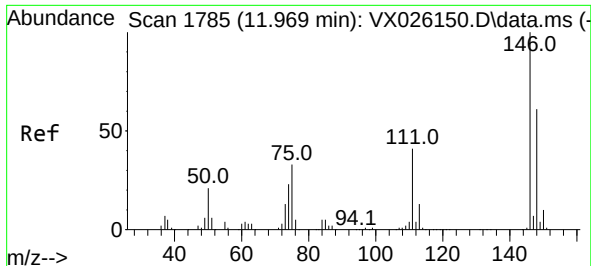
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022



#86
 p-Isopropyltoluene
 Concen: 22.424 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026416.D
 Acq: 11 Jan 2022 12:48

Tgt Ion:119 Resp: 97204
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.2 39.6
 91 25.3 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 20.872 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion:146 Resp: 48060

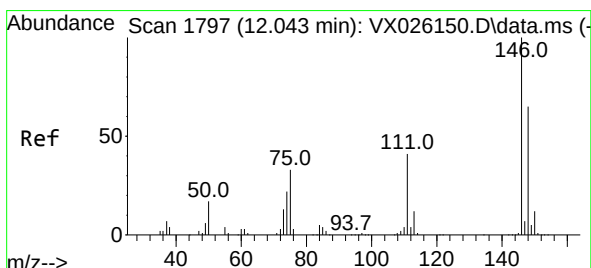
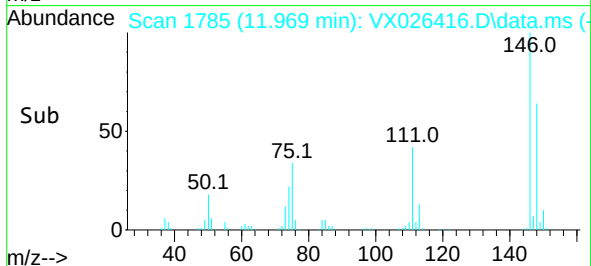
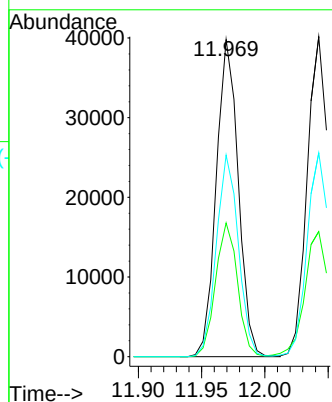
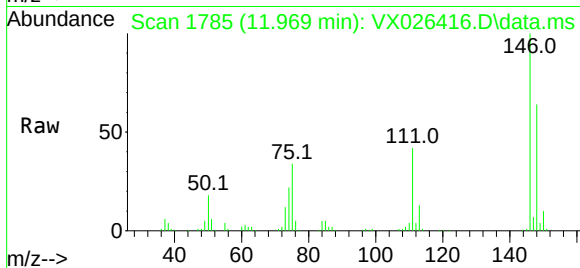
Ion	Ratio	Lower	Upper
146	100		
111	42.2	19.9	59.6
148	63.7	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#88

1,4-Dichlorobenzene

Concen: 19.583 ug/l

RT: 12.043 min Scan# 1797

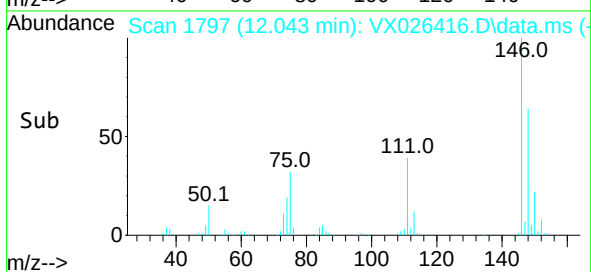
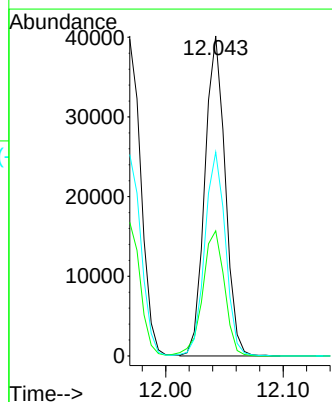
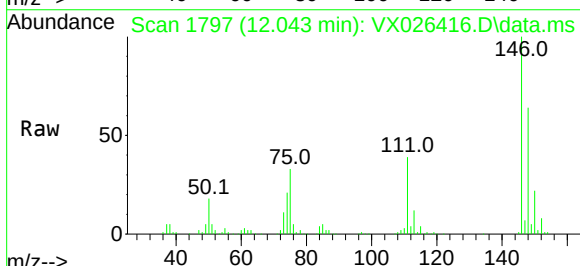
Delta R.T. -0.000 min

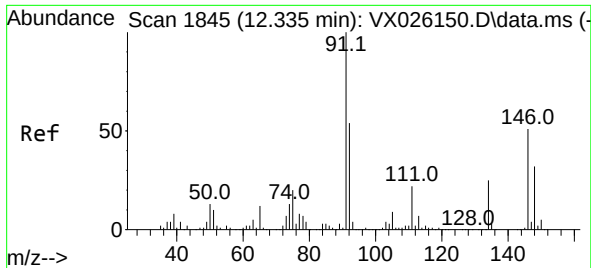
Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

Tgt Ion:146 Resp: 48351

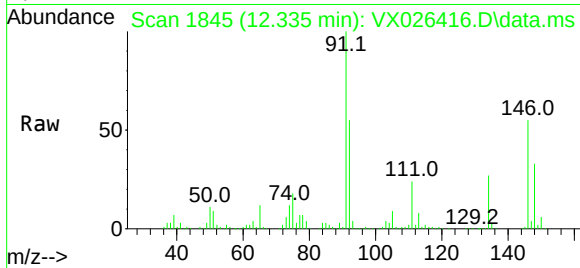
Ion	Ratio	Lower	Upper
146	100		
111	42.0	19.9	59.7
148	64.8	31.9	95.7





#89
n-Butylbenzene
Concen: 21.142 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

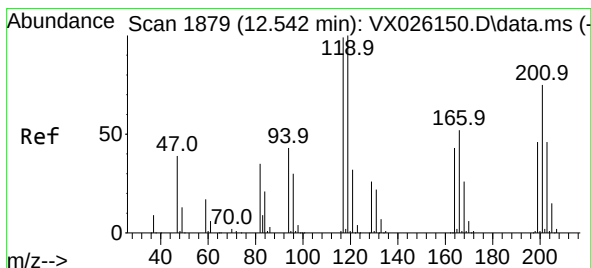
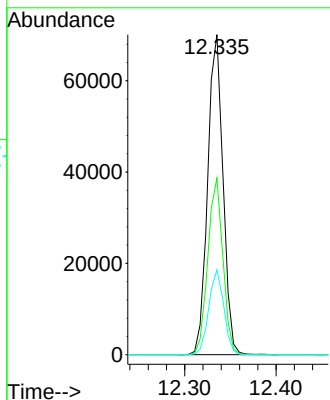
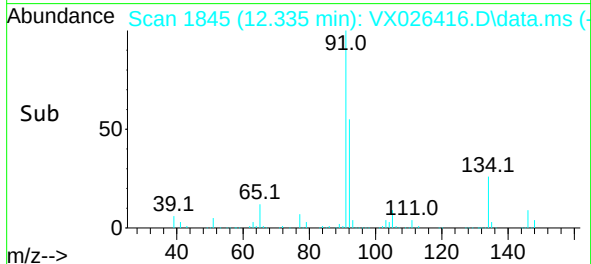
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 91 Resp: 8144
Ion Ratio Lower Upper
91 100
92 54.2 27.3 81.8
134 26.0 13.5 40.4

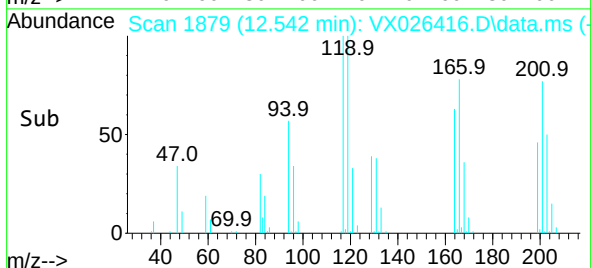
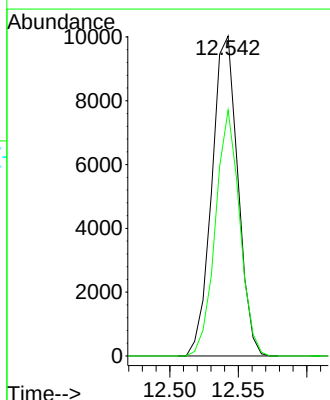
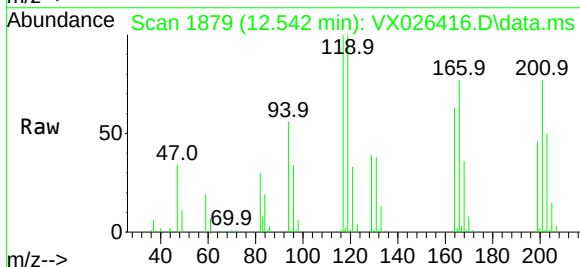
Manual Integrations
APPROVED

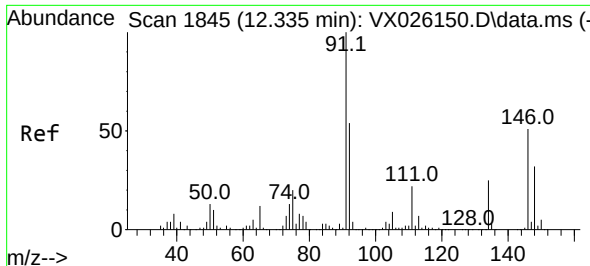
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#90
Hexachloroethane
Concen: 15.281 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

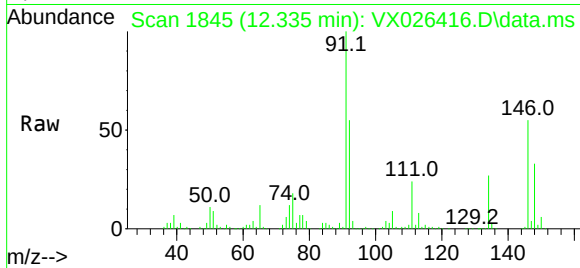
Tgt Ion:117 Resp: 13230
Ion Ratio Lower Upper
117 100
201 71.6 35.4 106.3





#91
1,2-Dichlorobenzene
Concen: 19.497 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

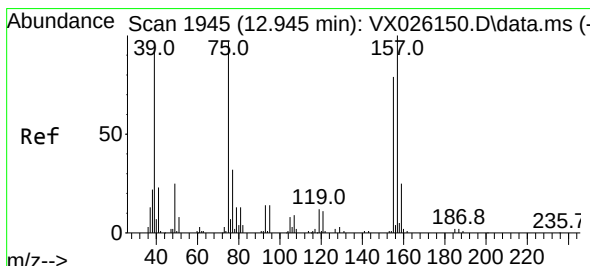
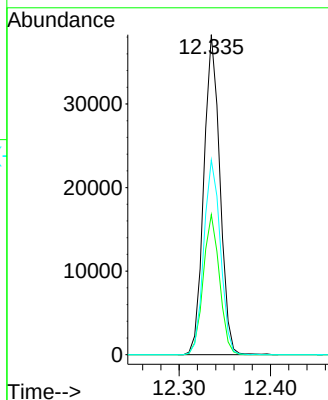
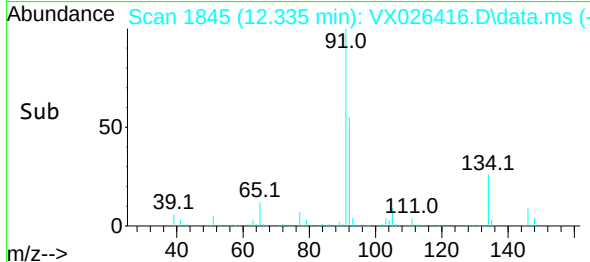
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



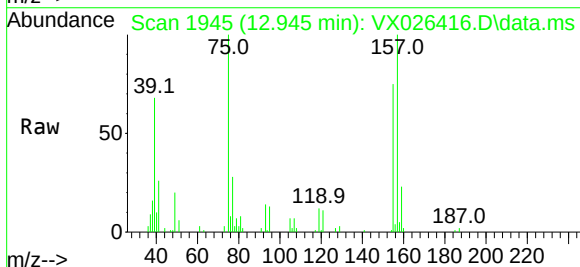
Tgt Ion:146 Resp: 46579
Ion Ratio Lower Upper
146 100
111 44.1 20.6 61.9
148 62.5 31.9 95.7

Manual Integrations
APPROVED

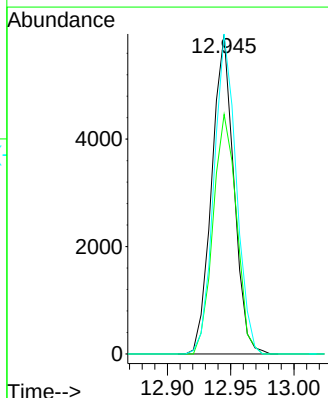
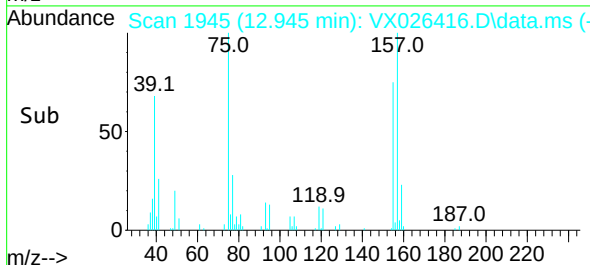
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

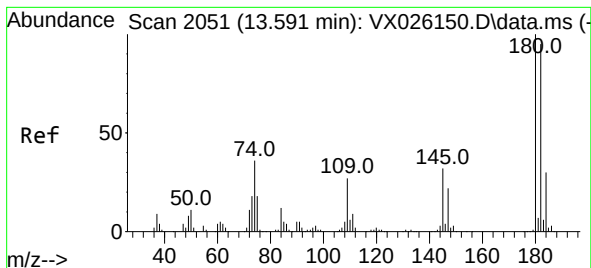


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.989 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48



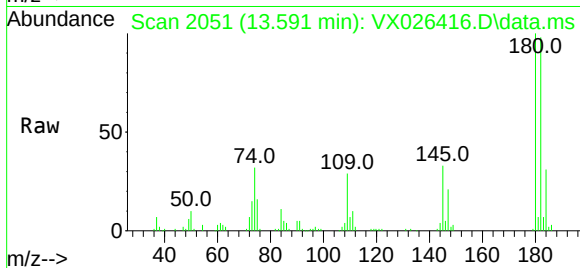
Tgt Ion: 75 Resp: 7201
Ion Ratio Lower Upper
75 100
155 79.3 44.0 131.8
157 101.2 55.5 166.5





#93
1,2,4-Trichlorobenzene
Concen: 20.036 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

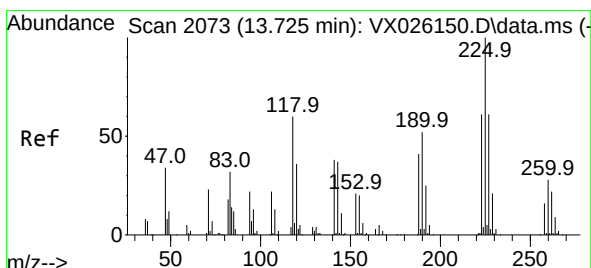
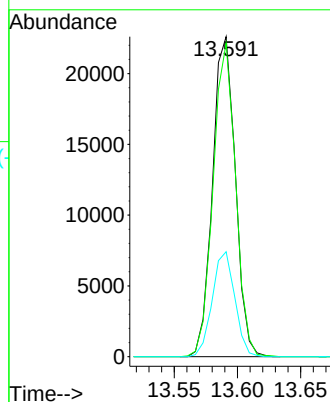
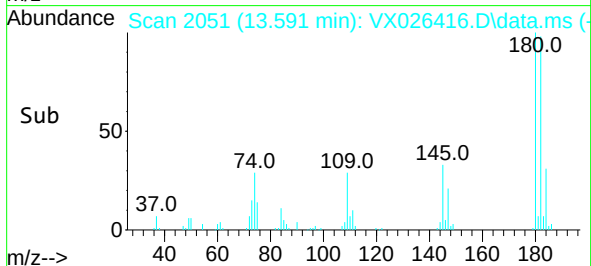
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



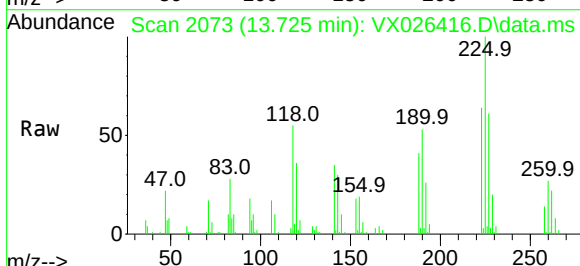
Tgt Ion:180 Resp: 28284
Ion Ratio Lower Upper
180 100
182 96.5 47.2 141.6
145 32.5 16.3 48.9

Manual Integrations
APPROVED

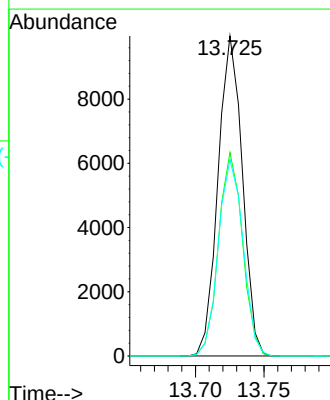
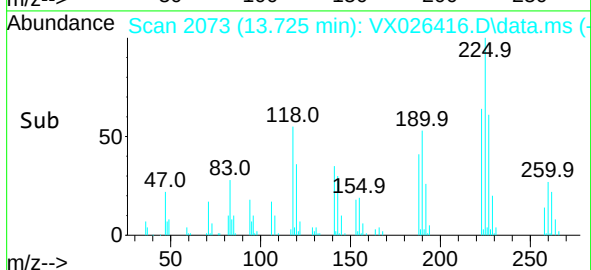
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

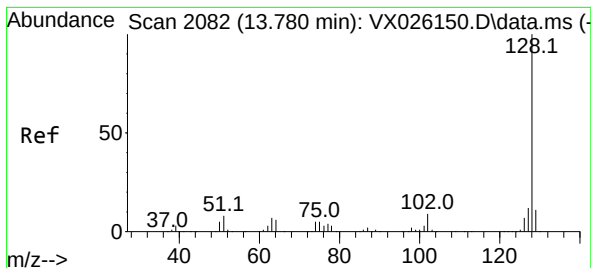


#94
Hexachlorobutadiene
Concen: 20.925 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48



Tgt Ion:225 Resp: 12265
Ion Ratio Lower Upper
225 100
223 62.8 31.6 95.0
227 62.6 32.5 97.5





#95

Naphthalene

Concen: 19.310 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion:128 Resp: 99319

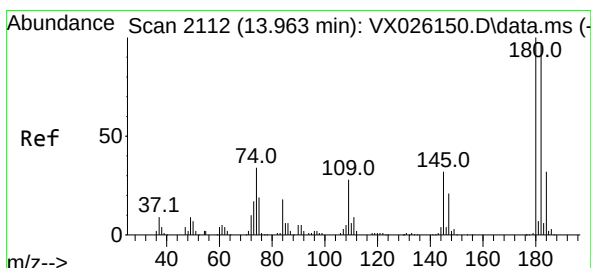
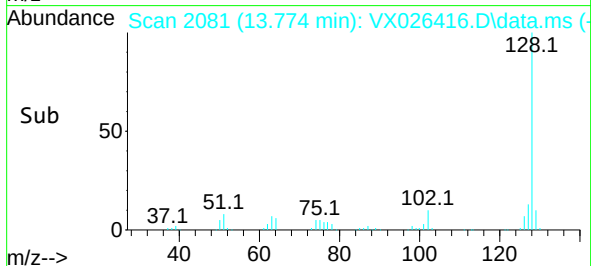
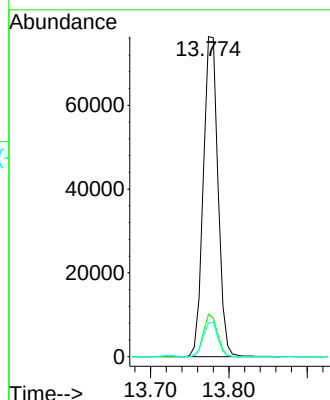
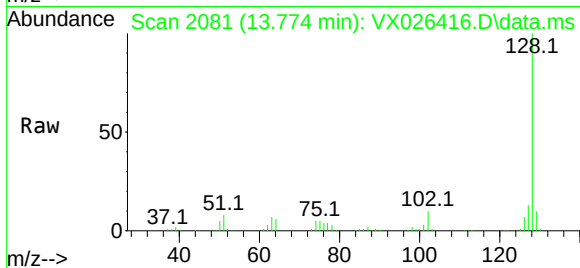
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.7	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.725 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

Tgt Ion:180 Resp: 28330

Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.5	142.6
145	34.9	16.7	50.1

