

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012122\
 Data File : VX026541.D
 Acq On : 21 Jan 2022 12:31
 Operator : JC/MD
 Sample : VX0121WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0121WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/24/2022
 Supervised By : Mahesh Dadoda 01/24/2022

Quant Time: Jan 22 03:57:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	104427	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	170633	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153323	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69976	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69042	47.329	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.660%
35) Dibromofluoromethane	5.385	113	52845	47.958	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.920%
50) Toluene-d8	8.647	98	200021	50.374	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.740%
62) 4-Bromofluorobenzene	11.079	95	74364	52.719	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.440%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	20739	16.818	ug/l	98
3) Chloromethane	1.295	50	21426	18.954	ug/l	99
4) Vinyl Chloride	1.380	62	21214	17.874	ug/l	100
5) Bromomethane	1.618	94	11968	21.860	ug/l	99
6) Chloroethane	1.697	64	11405	19.003	ug/l	99
7) Trichlorofluoromethane	1.892	101	32727	17.466	ug/l	97
8) Diethyl Ether	2.136	74	12141	18.310	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	20842	18.252	ug/l	100
10) Methyl Iodide	2.459	142	27098	24.529	ug/l	97
11) Tert butyl alcohol	3.008	59	19544m	96.309	ug/l	
12) 1,1-Dichloroethene	2.325	96	19760	18.118	ug/l	94
13) Acrolein	2.239	56	18909	87.690	ug/l	98
14) Allyl chloride	2.666	41	36388	18.143	ug/l	97
15) Acrylonitrile	3.069	53	63269	101.282	ug/l	98
16) Acetone	2.392	43	69321	93.184	ug/l	99
17) Carbon Disulfide	2.514	76	52364	16.445	ug/l	100
18) Methyl Acetate	2.709	43	29847	20.181	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	72579	18.341	ug/l	99
20) Methylene Chloride	2.794	84	22720	18.485	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	21463	18.179	ug/l	98
22) Diisopropyl ether	3.757	45	77030	18.908	ug/l #	85
23) Vinyl Acetate	3.721	43	317448	94.662	ug/l	100
24) 1,1-Dichloroethane	3.611	63	40427	18.374	ug/l	99
25) 2-Butanone	4.562	43	92447	95.559	ug/l	98
26) 2,2-Dichloropropane	4.483	77	28550	17.506	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	25050	18.590	ug/l	99
28) Bromochloromethane	4.904	49	17772	19.672	ug/l	100
29) Tetrahydrofuran	5.013	42	55887	97.266	ug/l	99
30) Chloroform	5.093	83	44000	19.247	ug/l	100
31) Cyclohexane	5.477	56	37688	17.516	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	36333	18.069	ug/l	99
36) 1,1-Dichloropropene	5.696	75	31241	17.960	ug/l	98
37) Ethyl Acetate	4.715	43	34209	19.441	ug/l	99
38) Carbon Tetrachloride	5.678	117	32573	18.204	ug/l	96
39) Methylcyclohexane	7.385	83	37914	18.070	ug/l	95
40) Benzene	6.044	78	91012	18.929	ug/l	99

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Quant Time: Jan 22 03:57:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	19732	19.796	ug/l	97
42) 1,2-Dichloroethane	6.086	62	35119	18.669	ug/l	100
43) Isopropyl Acetate	6.342	43	54467	19.162	ug/l	99
44) Trichloroethene	7.123	130	26159	19.174	ug/l	100
45) 1,2-Dichloropropane	7.434	63	23501	19.582	ug/l	100
46) Dibromomethane	7.580	93	16453	19.448	ug/l	100
47) Bromodichloromethane	7.824	83	32855	19.220	ug/l	98
48) Methyl methacrylate	7.690	41	27249	19.344	ug/l	99
49) 1,4-Dioxane	7.702	88	8792	380.329	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	173908	103.152	ug/l	99
52) Toluene	8.720	92	57820	19.611	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	31500	18.469	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	35909	19.558	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	23950	20.816	ug/l	99
56) Ethyl methacrylate	9.116	69	35951	20.389	ug/l	99
57) 1,3-Dichloropropane	9.311	76	40572	20.339	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	99436	107.546	ug/l	99
59) 2-Hexanone	9.433	43	132084	102.361	ug/l	100
60) Dibromochloromethane	9.519	129	24713	20.612	ug/l	100
61) 1,2-Dibromoethane	9.610	107	24419	20.367	ug/l	100
64) Tetrachloroethene	9.275	164	28321	19.554	ug/l	94
65) Chlorobenzene	10.079	112	62530	19.367	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	22884	19.075	ug/l	99
67) Ethyl Benzene	10.195	91	112121	19.109	ug/l	99
68) m/p-Xylenes	10.299	106	85686	39.023	ug/l	99
69) o-Xylene	10.640	106	41792	19.725	ug/l	97
70) Styrene	10.659	104	68509	19.816	ug/l	99
71) Bromoform	10.799	173	15625	18.499	ug/l #	98
73) Isopropylbenzene	10.964	105	110089	19.193	ug/l	99
74) N-amyl acetate	10.848	43	41813	18.883	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	29428	19.114	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	30441m	19.758	ug/l	
77) Bromobenzene	11.201	156	25452	19.369	ug/l	100
78) n-propylbenzene	11.305	91	127220	19.450	ug/l	100
79) 2-Chlorotoluene	11.366	91	76031	19.169	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	92418	19.544	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	7657	19.091	ug/l	92
82) 4-Chlorotoluene	11.457	91	87422	19.177	ug/l	100
83) tert-Butylbenzene	11.713	119	83987	19.026	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	91767	19.402	ug/l	99
85) sec-Butylbenzene	11.890	105	112367	19.679	ug/l	100
86) p-Isopropyltoluene	12.012	119	94642	19.756	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	47143	19.140	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	46484	18.646	ug/l	97
89) n-Butylbenzene	12.335	91	80569	19.598	ug/l	99
90) Hexachloroethane	12.542	117	13130	17.886	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	44335	19.047	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6464	17.372	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	27857	18.667	ug/l	98
94) Hexachlorobutadiene	13.725	225	11995	19.041	ug/l	99
95) Naphthalene	13.774	128	94393	18.964	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	28498	19.418	ug/l	100

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

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

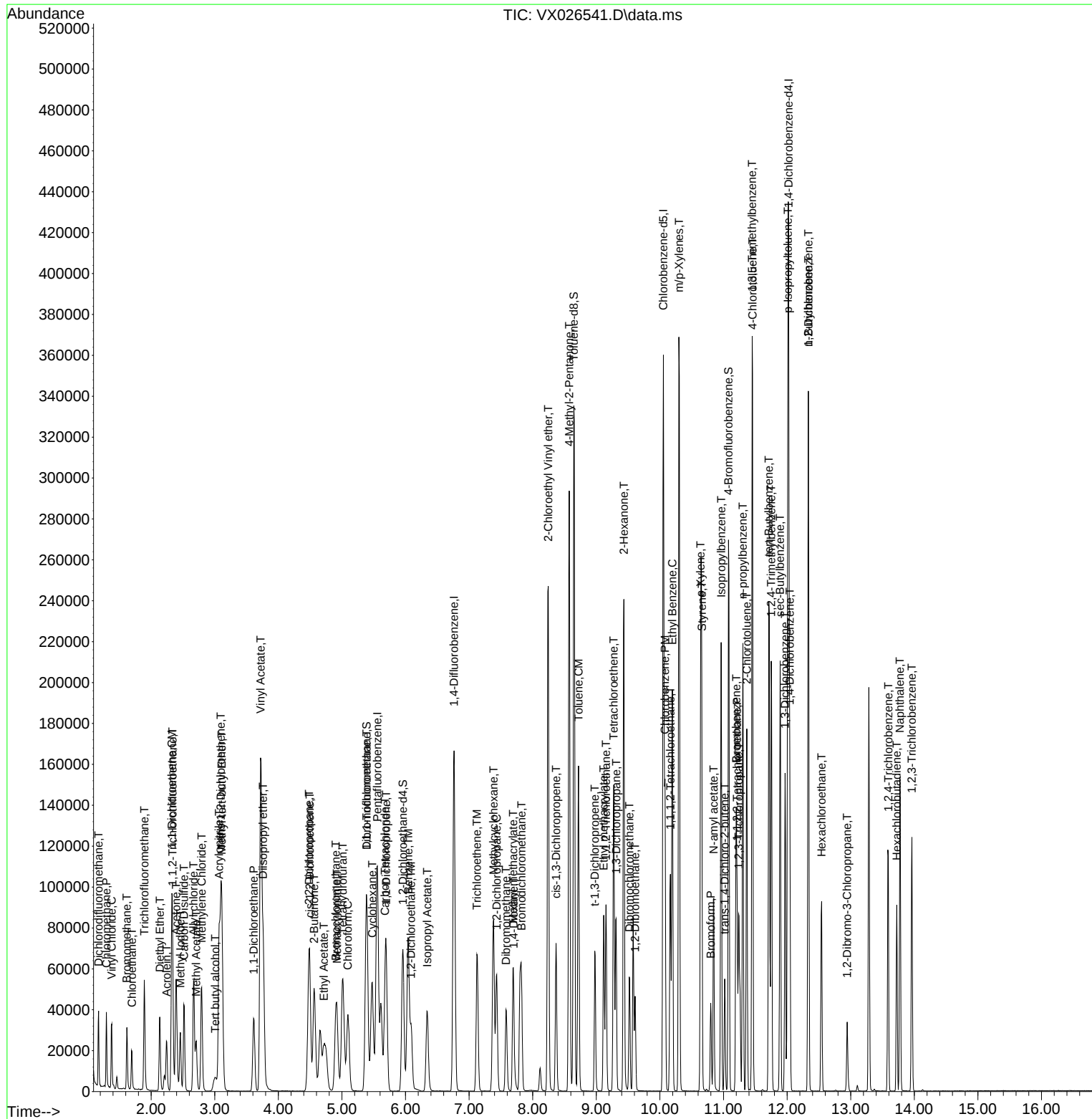
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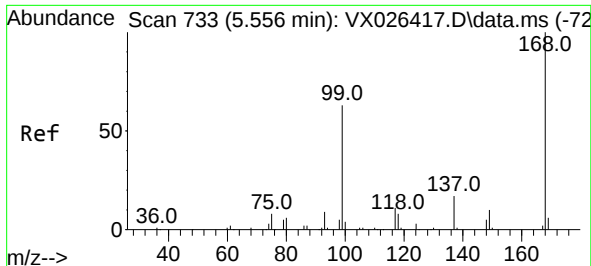
Instrument :
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Manual Integrations APPROVED

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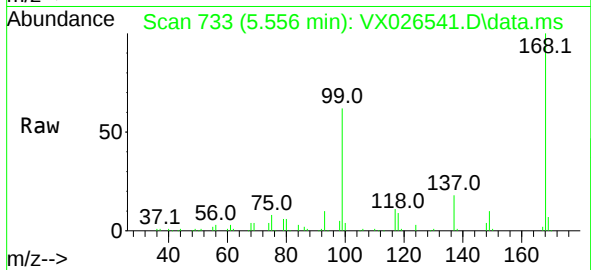
Quant Time: Jan 22 03:57:56 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

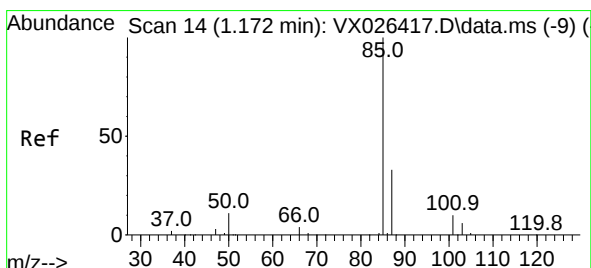
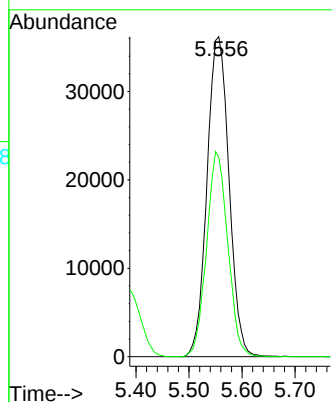
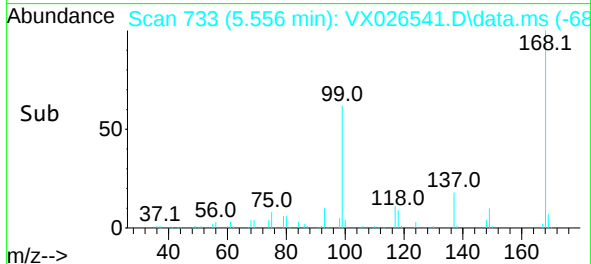
Instrument :
MSVOA_X
ClientSampleId :
VX0121WBSD01



Tgt Ion:168 Resp: 10442
Ion Ratio Lower Upper
168 100
99 62.4 50.3 75.5

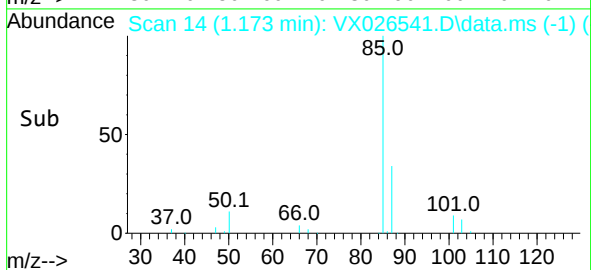
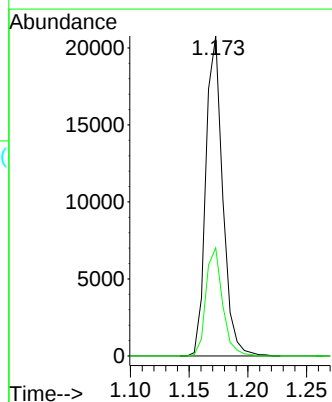
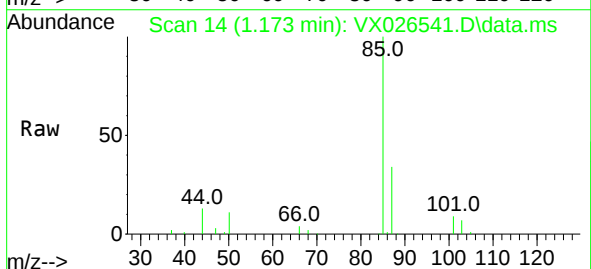
Manual Integrations
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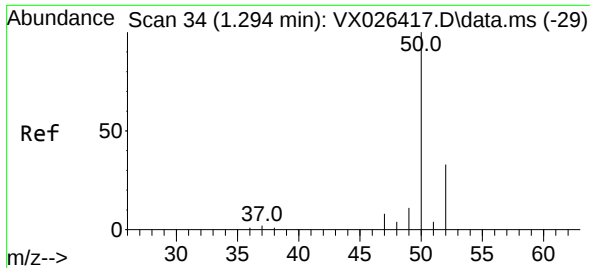
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#2
Dichlorodifluoromethane
Concen: 16.818 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

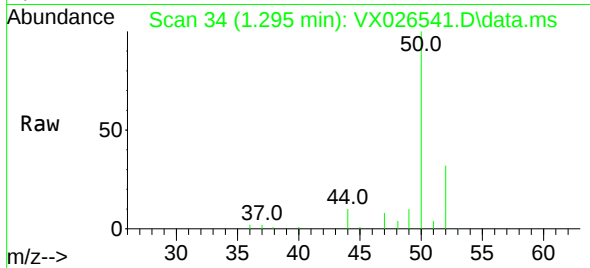
Tgt Ion: 85 Resp: 20739
Ion Ratio Lower Upper
85 100
87 33.8 16.4 49.1





#3
Chloromethane
Concen: 18.954 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

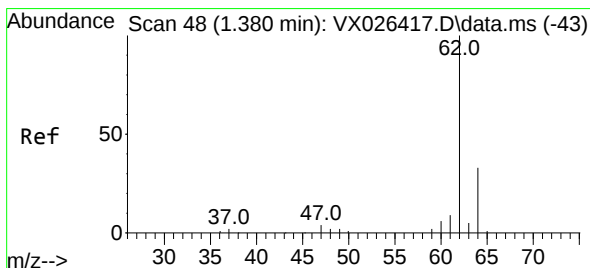
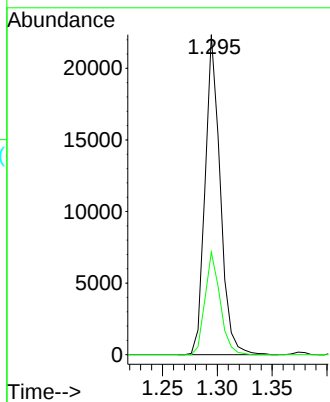
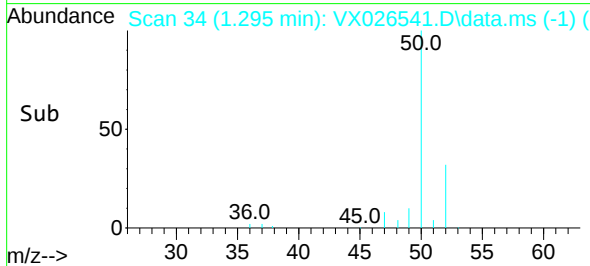
Instrument :
MSVOA_X
ClientSampleId :
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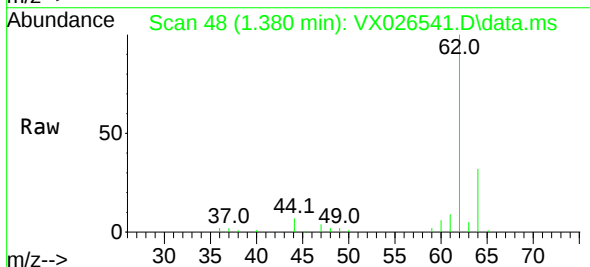
Tgt Ion: 50 Resp: 21420
Ion Ratio Lower Upper
50 100
52 32.1 26.1 39.1

Manual Integrations
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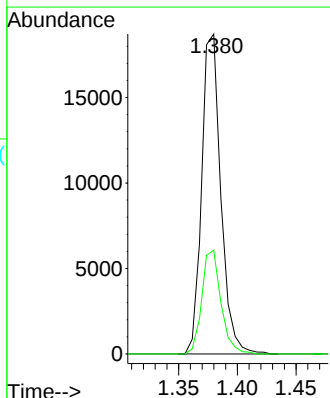
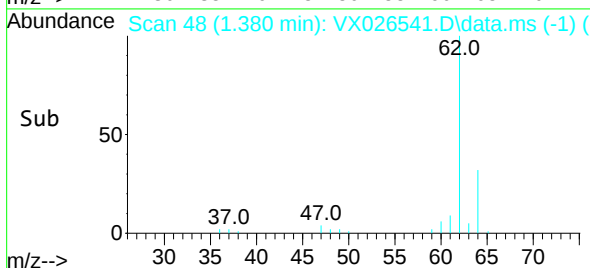
Reviewed By :John Carlone 01/24/2022
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#4
Vinyl Chloride
Concen: 17.874 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31



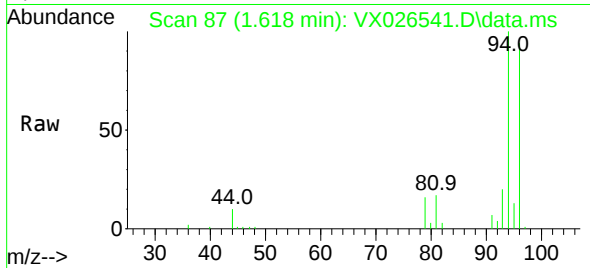
Tgt Ion: 62 Resp: 21214
Ion Ratio Lower Upper
62 100
64 32.5 26.2 39.2





#5
Bromomethane
Concen: 21.860 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

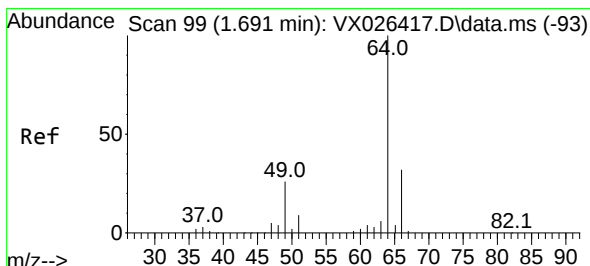
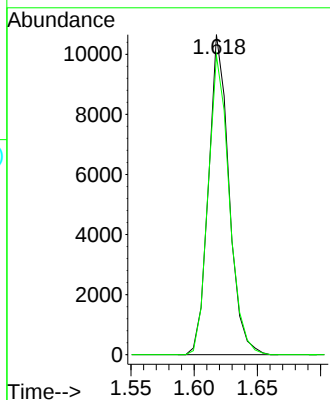
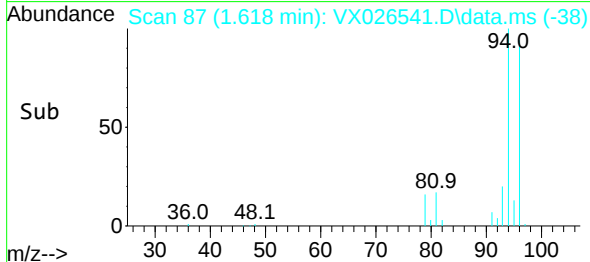
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 11968
Ion Ratio Lower Upper
94 100
96 93.5 75.9 113.9

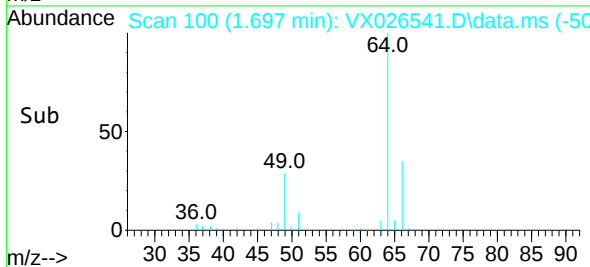
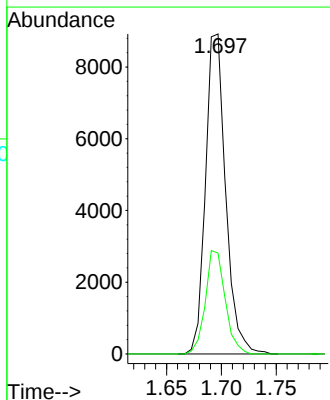
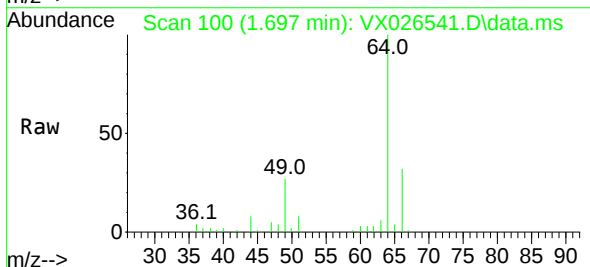
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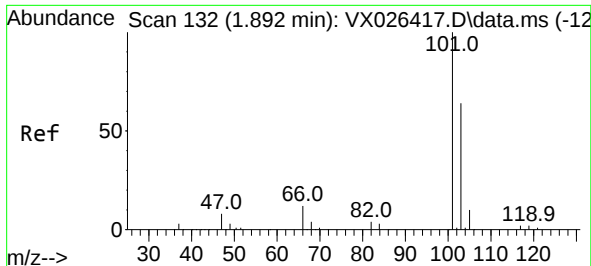
Reviewed By :John Carlone 01/24/2022
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#6
Chloroethane
Concen: 19.003 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.006 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

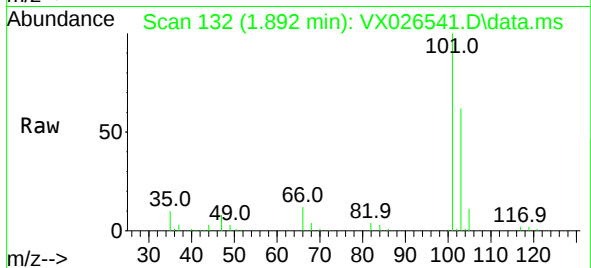
Tgt Ion: 64 Resp: 11405
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.2





#7
Trichlorofluoromethane
Concen: 17.466 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

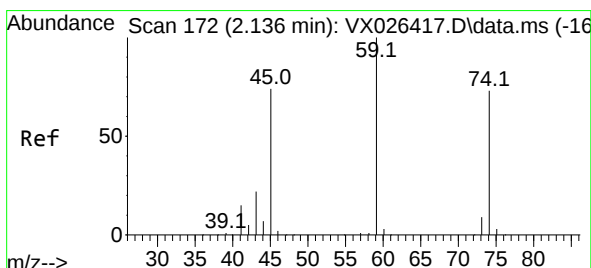
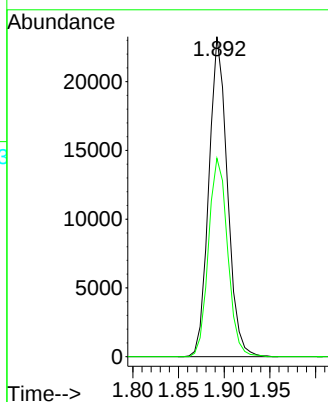
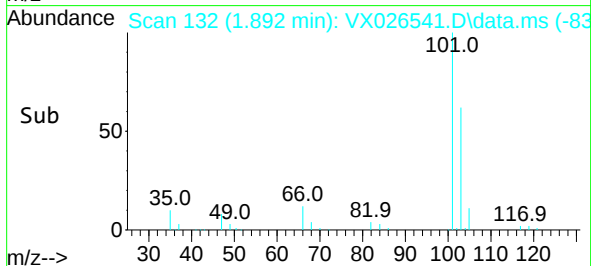
Instrument :
MSVOA_X
ClientSampleId :
VX0121WBSD01



Tgt Ion:101 Resp: 3272
Ion Ratio Lower Upper
101 100
103 62.0 51.3 76.9

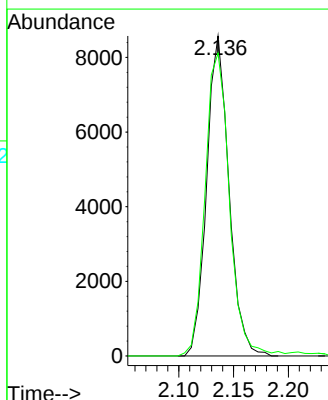
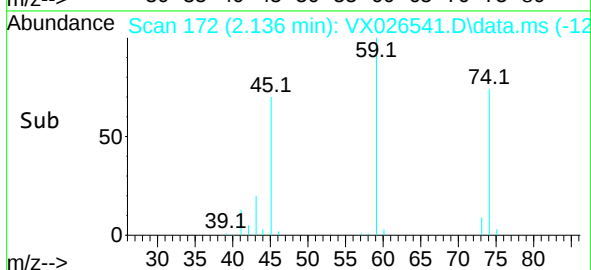
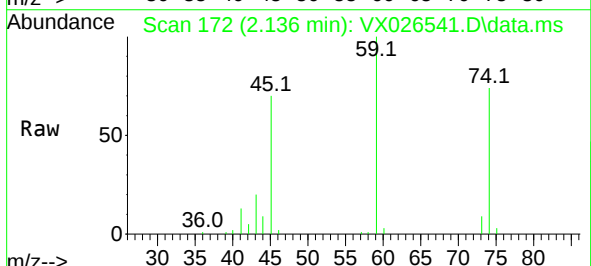
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#8
Diethyl Ether
Concen: 18.310 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

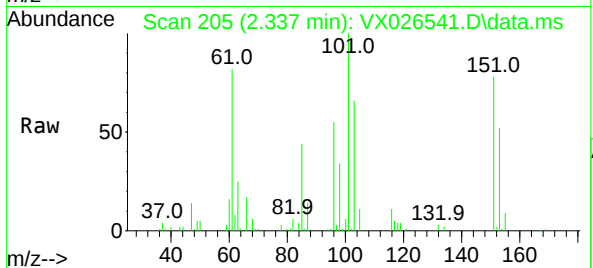
Tgt Ion: 74 Resp: 12141
Ion Ratio Lower Upper
74 100
45 103.3 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.252 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

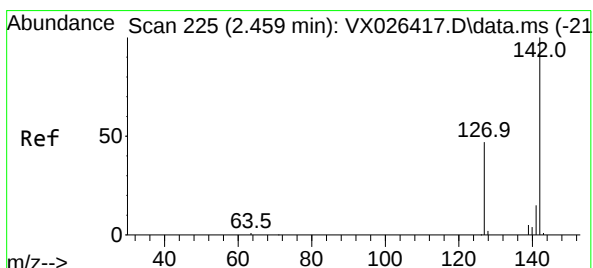
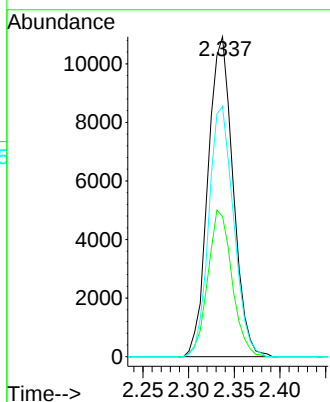
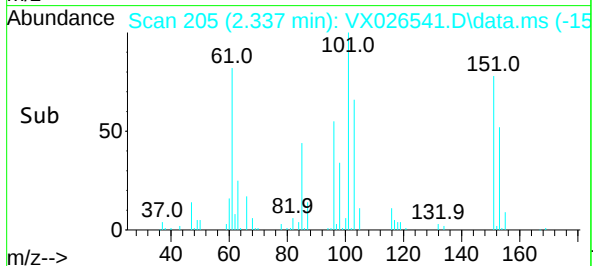
Instrument :
MSVOA_X
ClientSampleId :
VX0121WBSD01



Tgt Ion:101 Resp: 2084
Ion Ratio Lower Upper
101 100
85 44.1 35.3 52.9
151 77.3 61.4 92.2

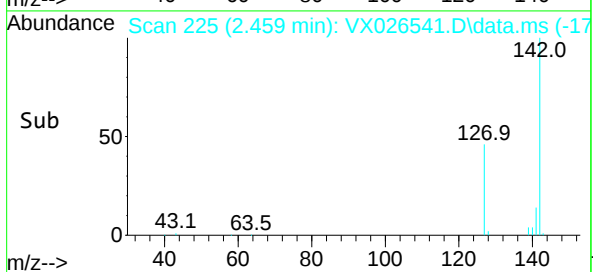
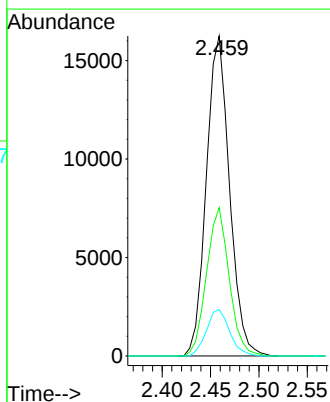
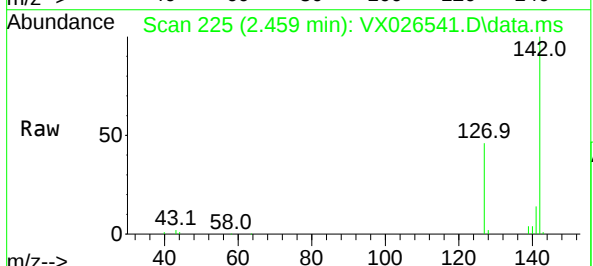
Manual Integrations
APPROVED

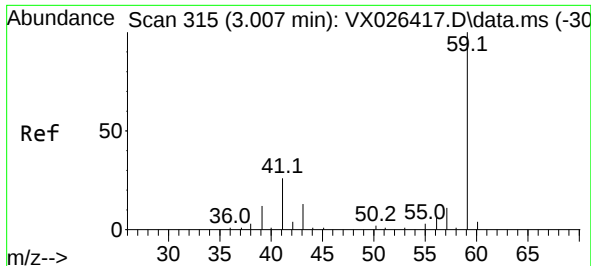
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#10
Methyl Iodide
Concen: 24.529 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

Tgt Ion:142 Resp: 27098
Ion Ratio Lower Upper
142 100
127 45.3 38.1 57.1
141 14.5 11.2 16.8





#11

Tert butyl alcohol

Concen: 96.309 ug/l m

RT: 3.008 min Scan# 31

Delta R.T. 0.001 min

Lab File: VX026541.D

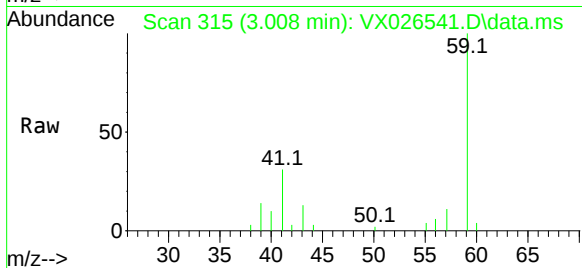
Acq: 21 Jan 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0121WBSD01



Tgt Ion: 59 Resp: 19544

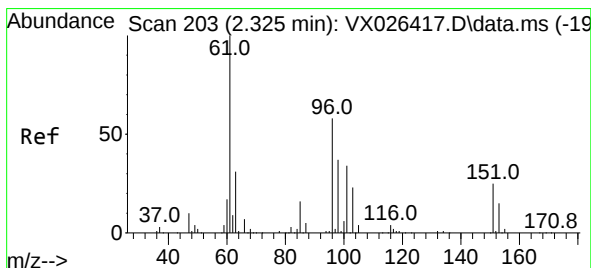
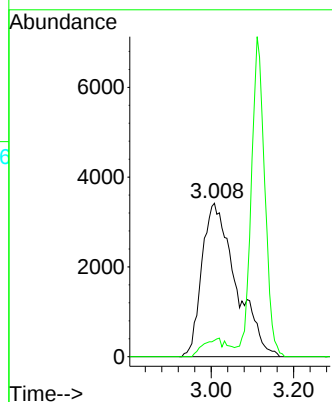
Ion	Ratio	Lower	Upper
59	100		
57	8.5	7.2	10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#12

1,1-Dichloroethene

Concen: 18.118 ug/l

RT: 2.325 min Scan# 203

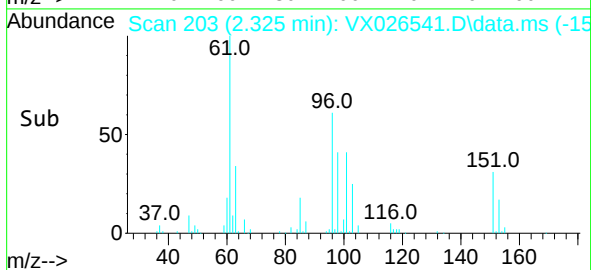
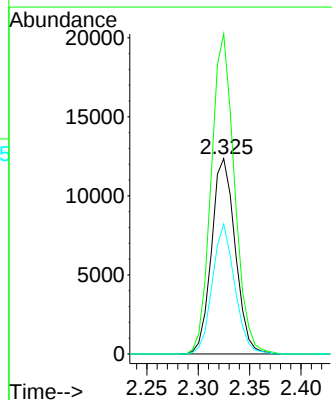
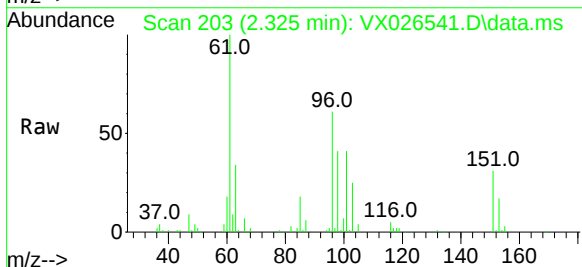
Delta R.T. 0.000 min

Lab File: VX026541.D

Acq: 21 Jan 2022 12:31

Tgt Ion: 96 Resp: 19760

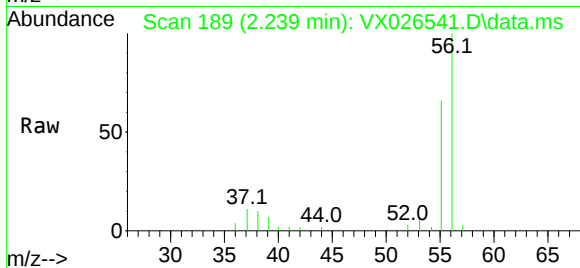
Ion	Ratio	Lower	Upper
96	100		
61	163.8	138.5	207.7
98	66.6	51.8	77.6





#13
Acrolein
Concen: 87.690 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

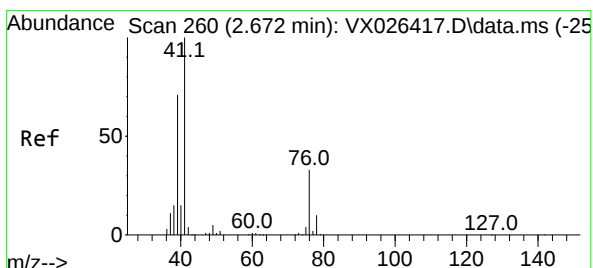
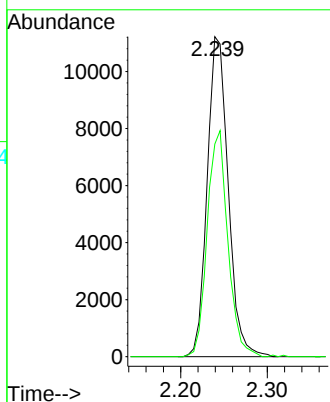
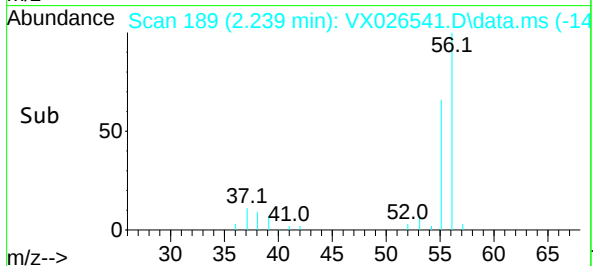
Instrument :
MSVOA_X
ClientSampleId :
VX0121WBSD01



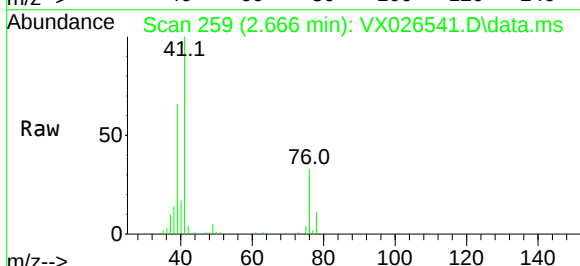
Tgt Ion: 56 Resp: 18909
Ion Ratio Lower Upper
56 100
55 69.3 56.9 85.3

Manual Integrations
APPROVED

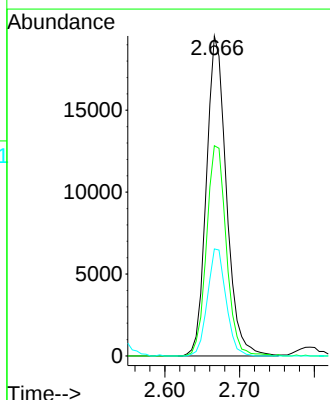
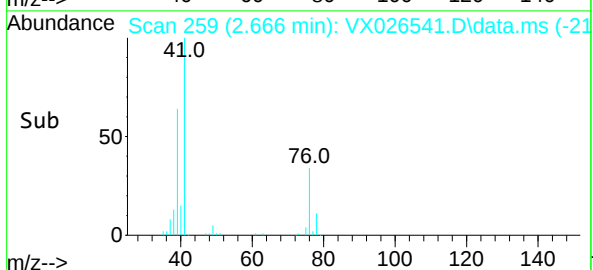
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

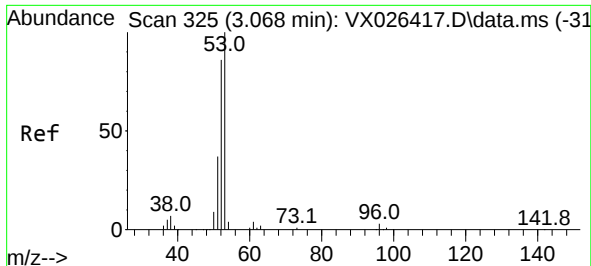


#14
Allyl chloride
Concen: 18.143 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31



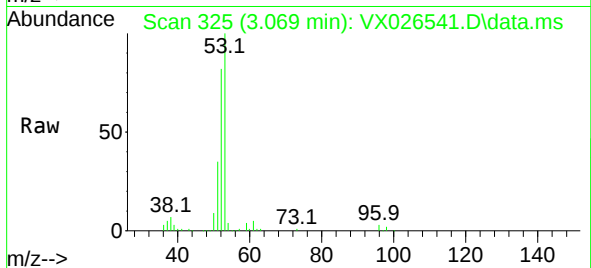
Tgt Ion: 41 Resp: 36388
Ion Ratio Lower Upper
41 100
39 65.0 54.2 81.4
76 31.0 25.2 37.8





#15
Acrylonitrile
Concen: 101.282 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

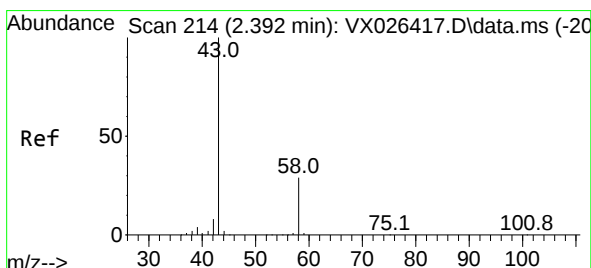
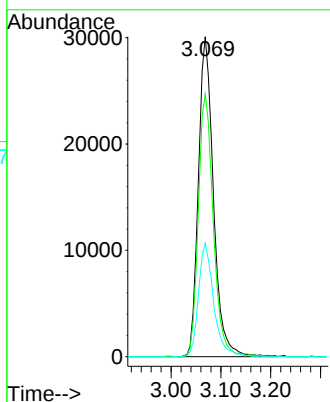
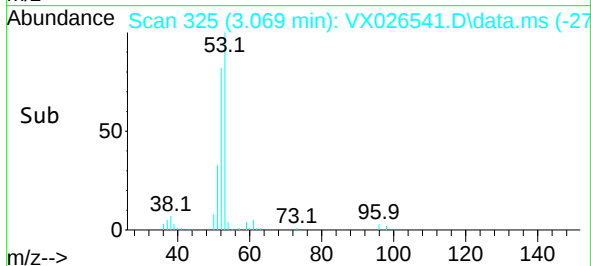
Instrument :
MSVOA_X
ClientSampleId :
VX0121WBSD01



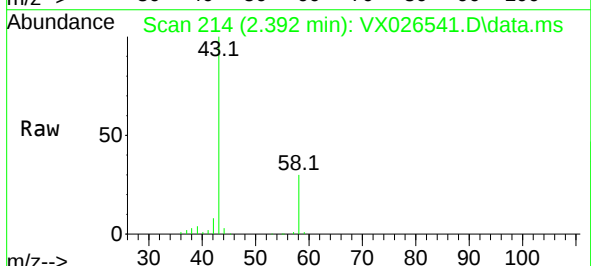
Tgt Ion: 53 Resp: 63269
Ion Ratio Lower Upper
53 100
52 81.7 66.6 100.0
51 35.7 29.5 44.3

Manual Integrations
APPROVED

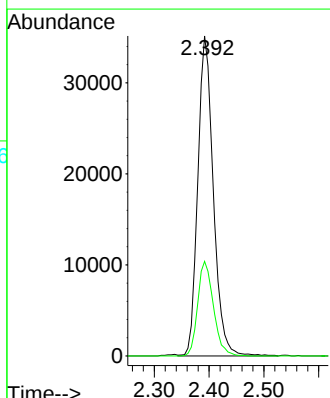
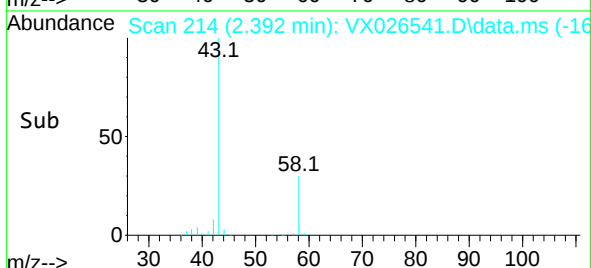
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

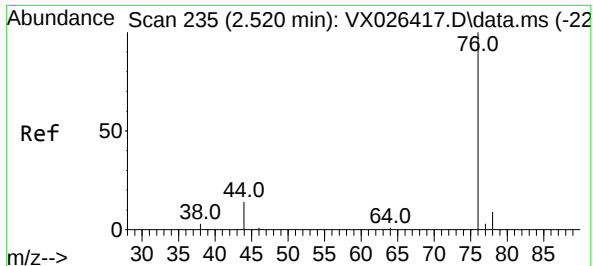


#16
Acetone
Concen: 93.184 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31



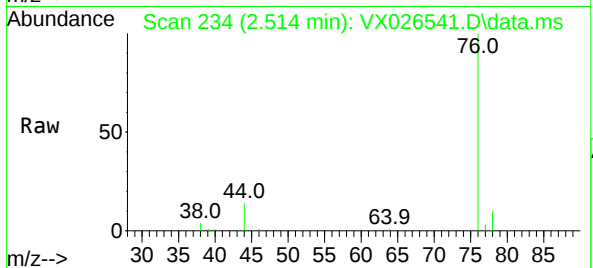
Tgt Ion: 43 Resp: 69321
Ion Ratio Lower Upper
43 100
58 29.5 23.0 34.6





#17
Carbon Disulfide
Concen: 16.445 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

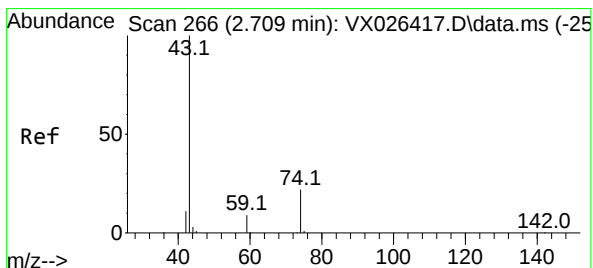
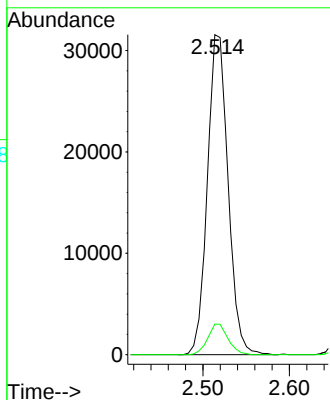
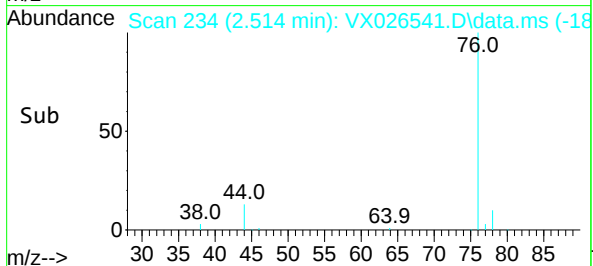
Instrument :
MSVOA_X
ClientSampleId :
VX0121WBSD01



Tgt Ion: 76 Resp: 52364
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

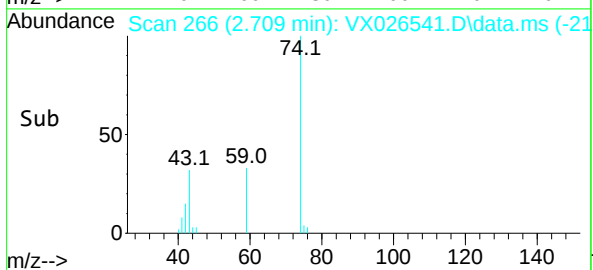
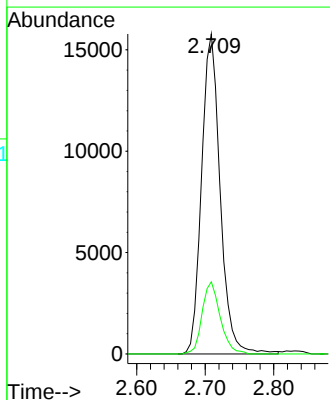
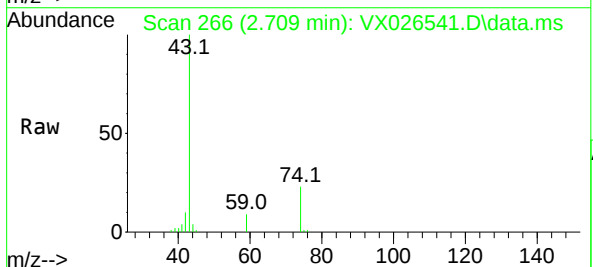
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#18
Methyl Acetate
Concen: 20.181 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

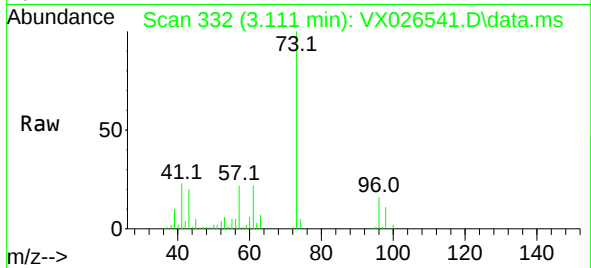
Tgt Ion: 43 Resp: 29847
Ion Ratio Lower Upper
43 100
74 21.9 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 18.341 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

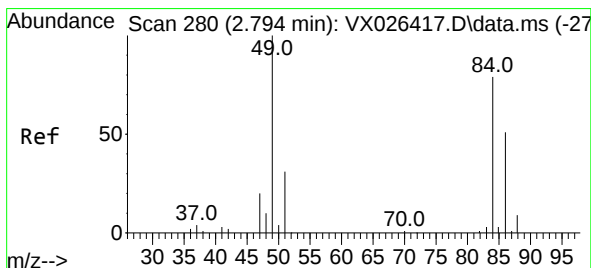
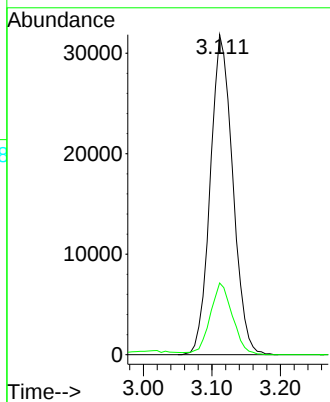
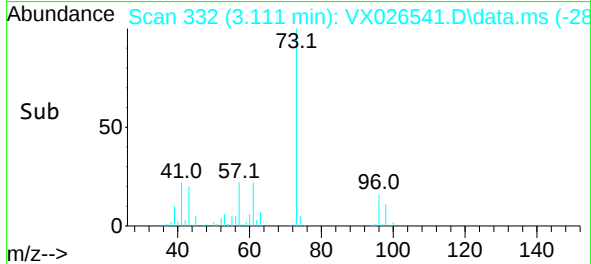
Instrument :
MSVOA_X
ClientSampleId :
VX0121WBSD01



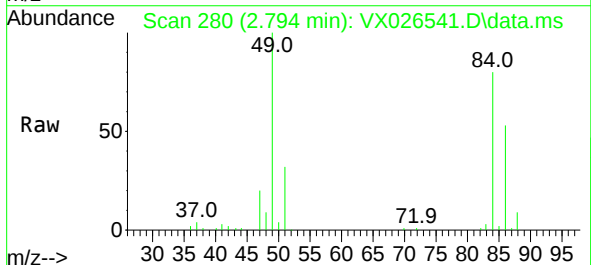
Tgt Ion: 73 Resp: 72579
Ion Ratio Lower Upper
73 100
57 22.4 17.4 26.2

Manual Integrations
APPROVED

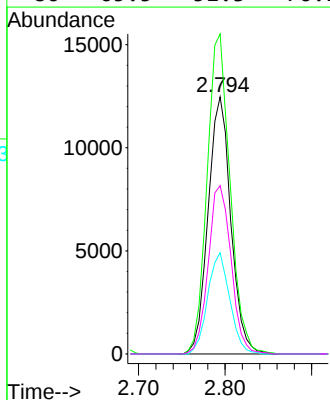
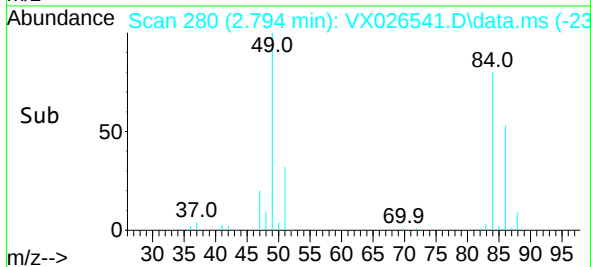
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

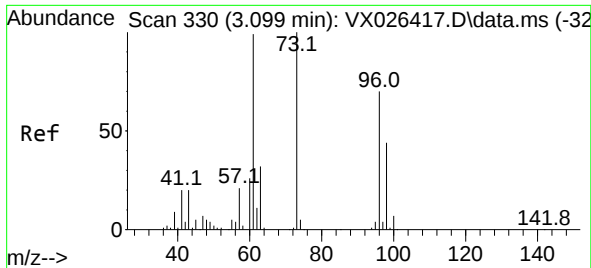


#20
Methylene Chloride
Concen: 18.485 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31



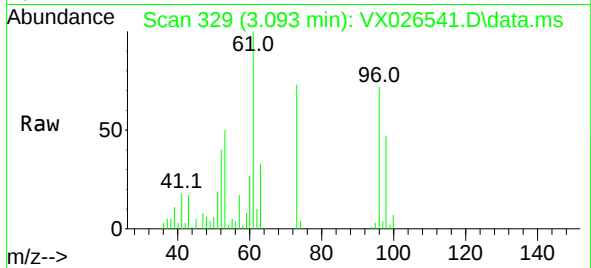
Tgt Ion: 84 Resp: 22720
Ion Ratio Lower Upper
84 100
49 124.5 101.5 152.3
51 39.4 31.2 46.8
86 65.5 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 18.179 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

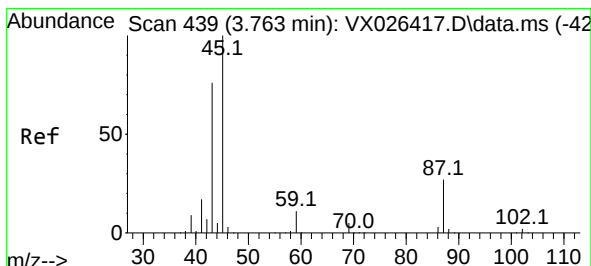
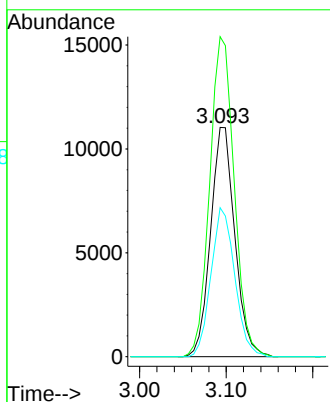
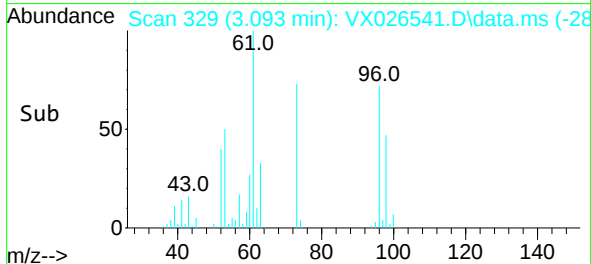
Instrument :
MSVOA_X
ClientSampleId :
VX0121WBSD01



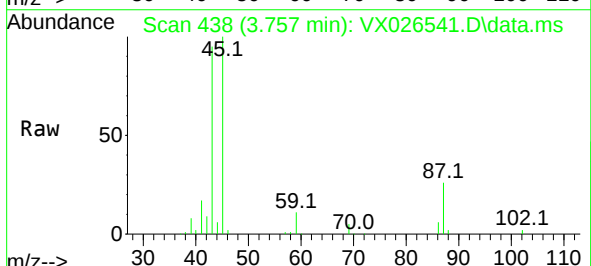
Tgt Ion: 96 Resp: 2146
Ion Ratio Lower Upper
96 100
61 139.6 112.9 169.3
98 65.0 49.5 74.3

Manual Integrations
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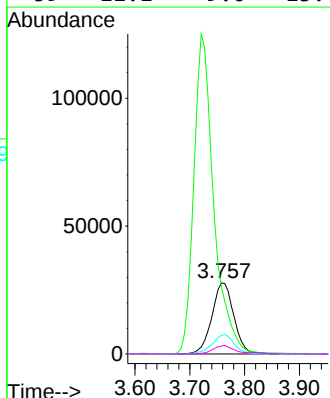
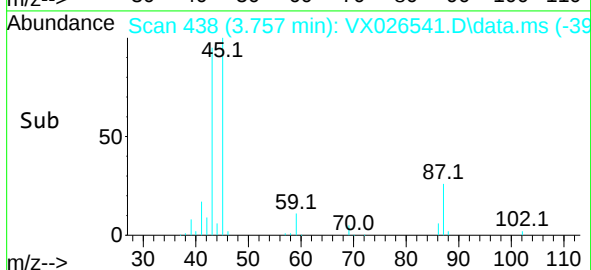
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

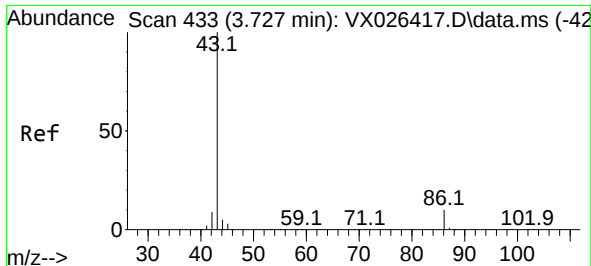


#22
Diisopropyl ether
Concen: 18.908 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31



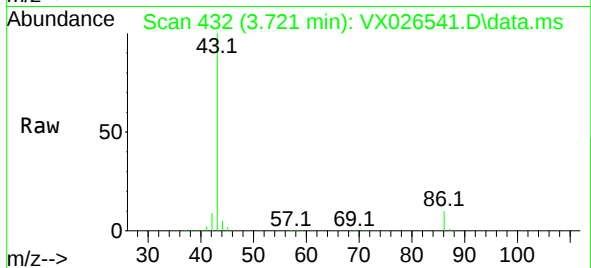
Tgt Ion: 45 Resp: 77030
Ion Ratio Lower Upper
45 100
43 93.8 60.6 91.0#
87 26.3 22.0 33.0
59 11.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 94.662 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX026541.D
 Acq: 21 Jan 2022 12:31

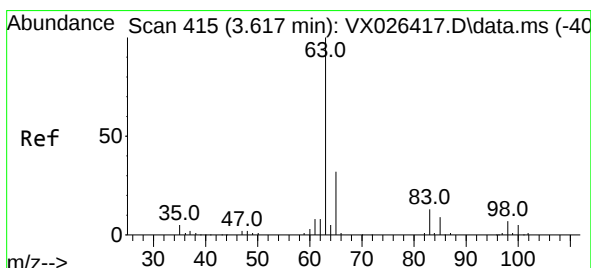
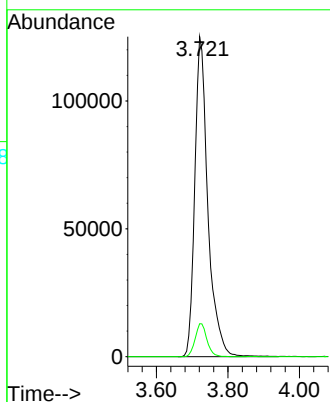
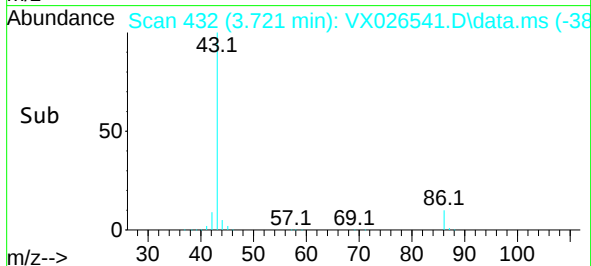
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0121WBSD01



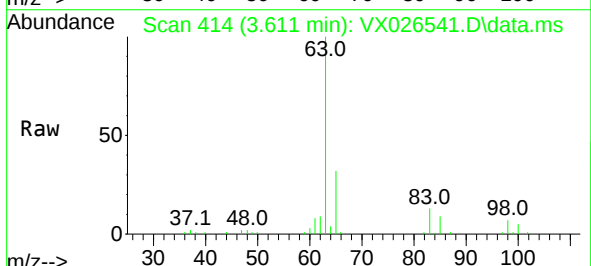
Tgt Ion: 43 Resp: 317448
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.1 12.1

Manual Integrations
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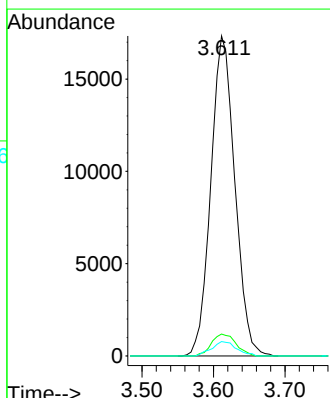
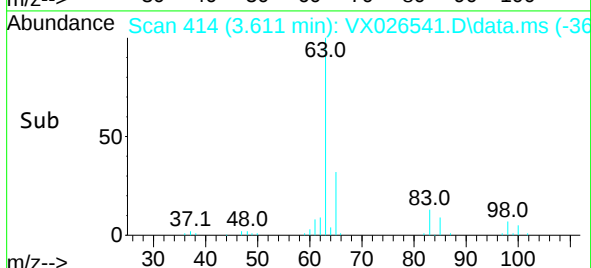
Reviewed By :John Carlone 01/24/2022
 Supervised By :Mahesh Dadoda 01/24/2022

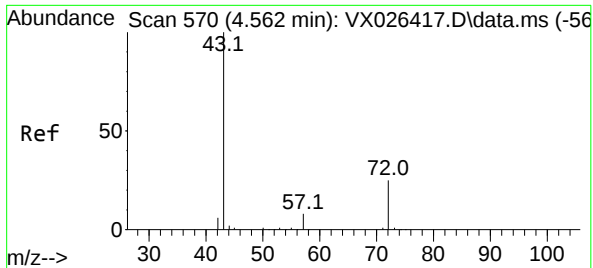


#24
 1,1-Dichloroethane
 Concen: 18.374 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026541.D
 Acq: 21 Jan 2022 12:31



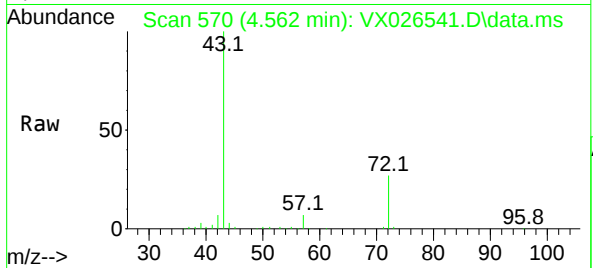
Tgt Ion: 63 Resp: 40427
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.7 11.1
 100 4.5 2.4 7.2





#25
2-Butanone
Concen: 95.559 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

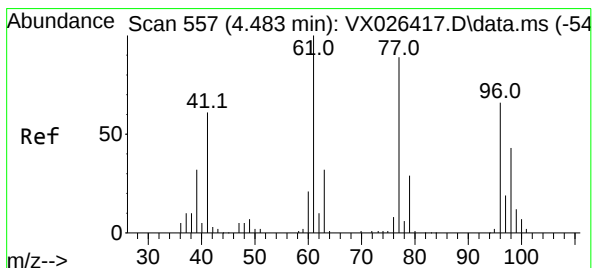
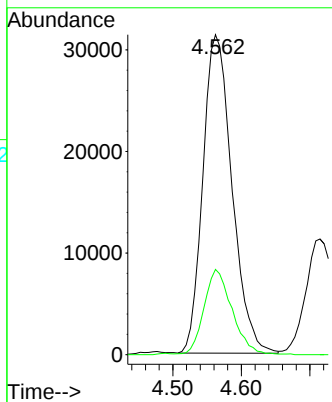
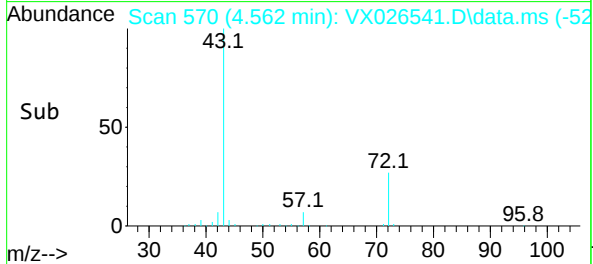
Instrument :
MSVOA_X
ClientSampleId :
VX0121WBSD01



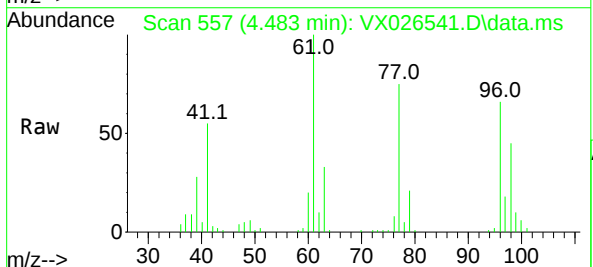
Tgt Ion: 43 Resp: 9244
Ion Ratio Lower Upper
43 100
72 26.6 20.4 30.6

Manual Integrations
APPROVED

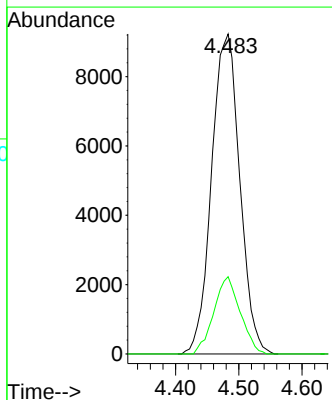
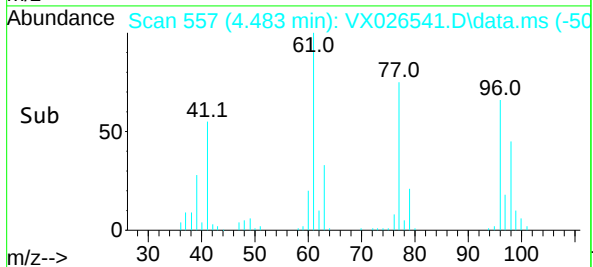
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

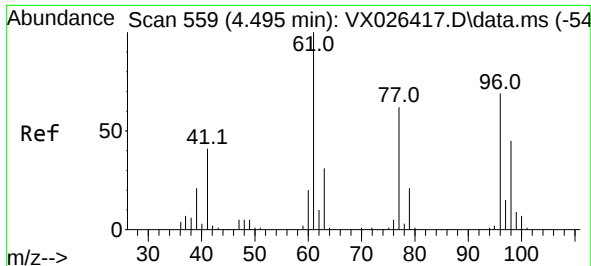


#26
2,2-Dichloropropane
Concen: 17.506 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31



Tgt Ion: 77 Resp: 28550
Ion Ratio Lower Upper
77 100
97 22.6 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 18.590 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX026541.D

Acq: 21 Jan 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0121WBSD01

Tgt Ion: 96 Resp: 25050

Ion Ratio Lower Upper

96 100

61 147.7 0.0 296.6

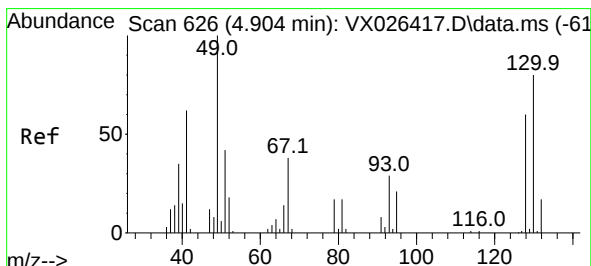
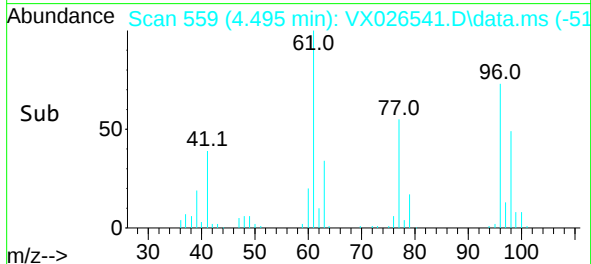
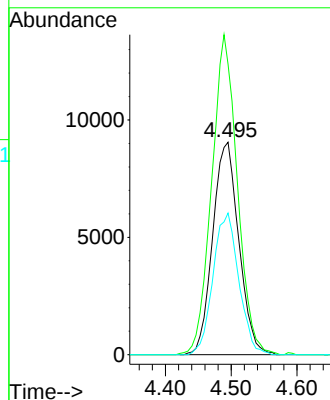
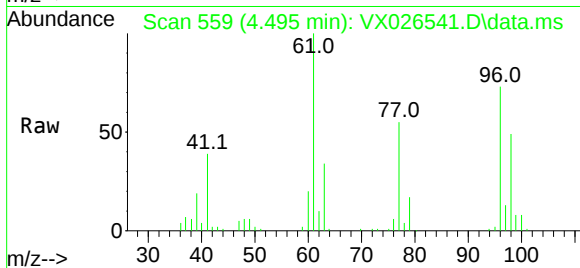
98 65.6 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#28

Bromochloromethane

Concen: 19.672 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX026541.D

Acq: 21 Jan 2022 12:31

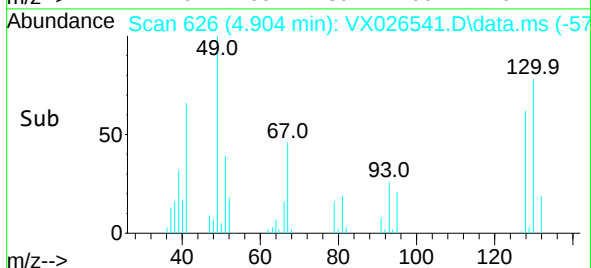
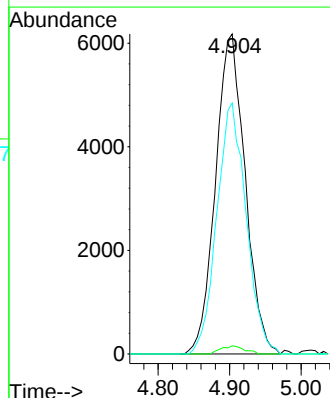
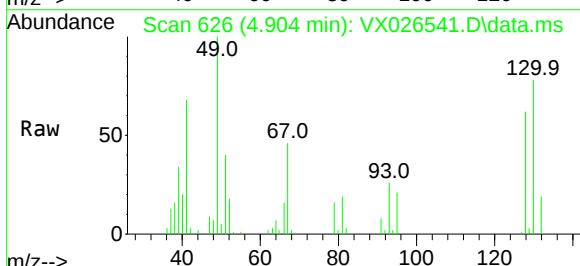
Tgt Ion: 49 Resp: 17772

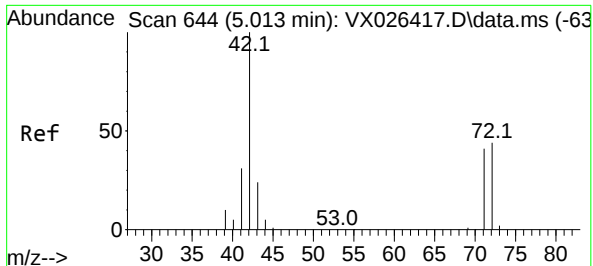
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.2

130 77.7 62.4 93.6





#29

Tetrahydrofuran

Concen: 97.266 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX026541.D

Acq: 21 Jan 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0121WBSD01

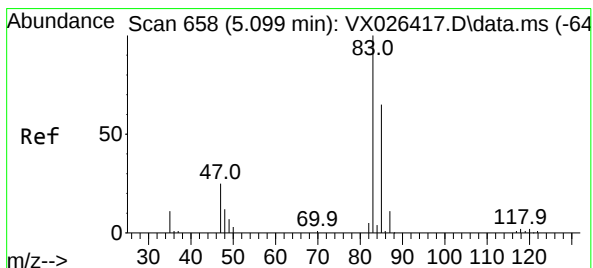
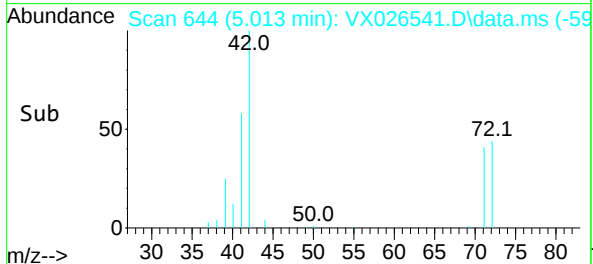
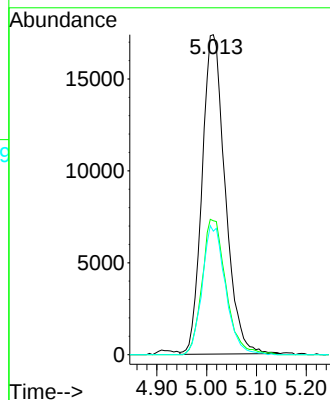
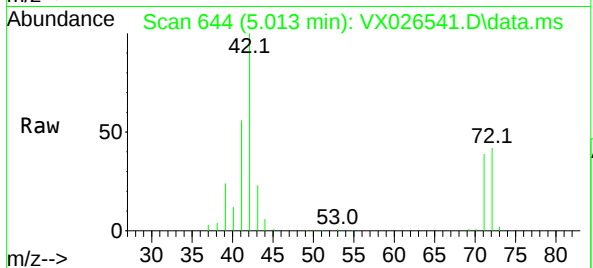
Tgt Ion:	42	Resp:	5588
Ion Ratio	Lower	Upper	
42	100		
72	43.7	34.6	52.0
71	40.7	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#30

Chloroform

Concen: 19.247 ug/l

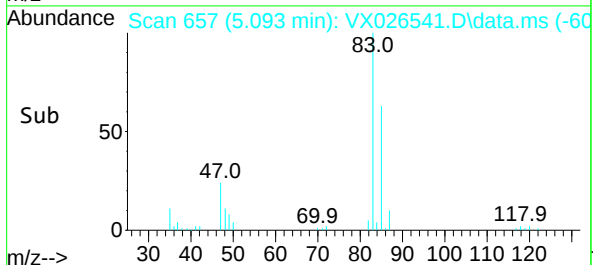
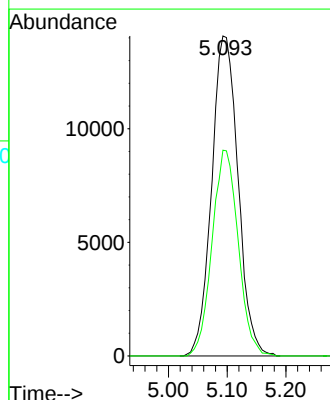
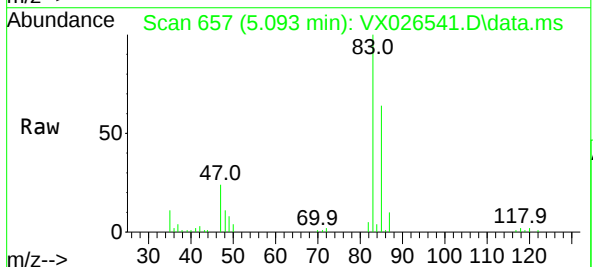
RT: 5.093 min Scan# 657

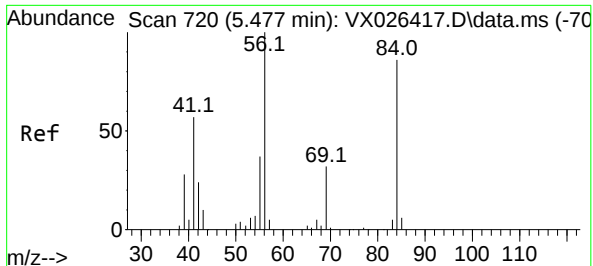
Delta R.T. -0.006 min

Lab File: VX026541.D

Acq: 21 Jan 2022 12:31

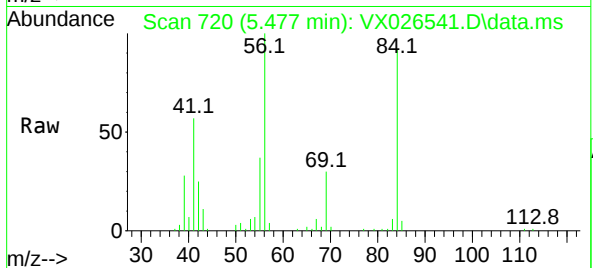
Tgt Ion:	83	Resp:	44000
Ion Ratio	Lower	Upper	
83	100		
85	64.3	51.6	77.4





#31
Cyclohexane
Concen: 17.516 ug/l
RT: 5.477 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

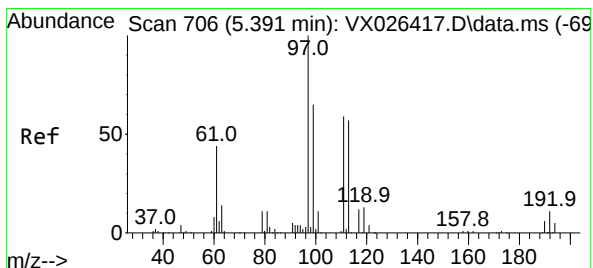
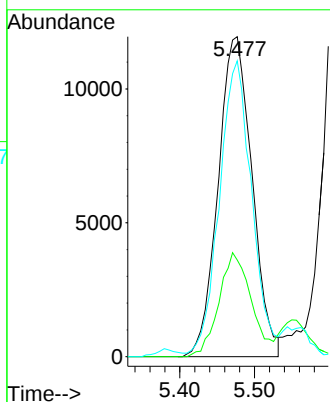
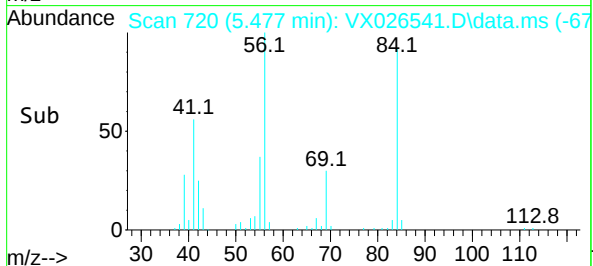
Instrument :
MSVOA_X
ClientSampleId :
VX0121WBSD01



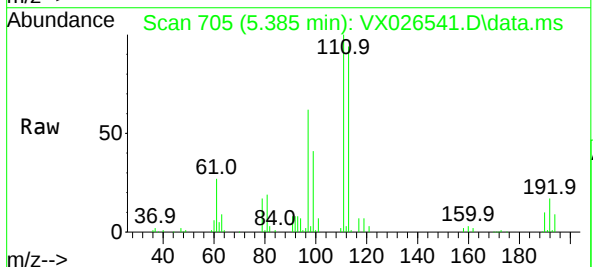
Tgt Ion: 56 Resp: 37688
Ion Ratio Lower Upper
56 100
69 30.2 25.8 38.6
84 91.1 68.9 103.3

Manual Integrations
APPROVED

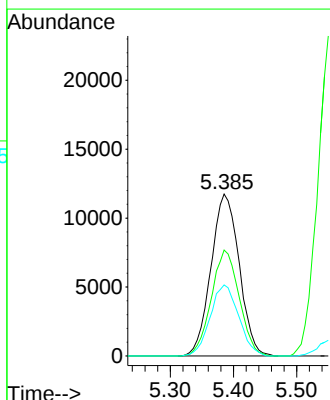
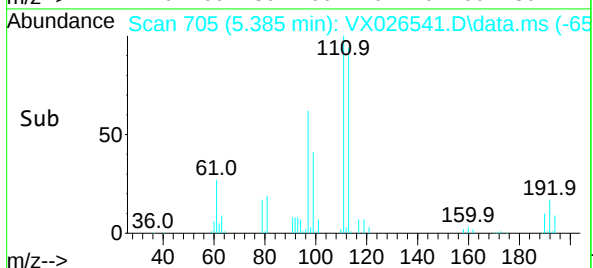
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#32
1,1,1-Trichloroethane
Concen: 18.069 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31



Tgt Ion: 97 Resp: 36333
Ion Ratio Lower Upper
97 100
99 64.5 51.3 76.9
61 44.3 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 47.329 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026541.D

Acq: 21 Jan 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0121WBSD01

Tgt Ion: 65 Resp: 6904

Ion Ratio Lower Upper

65 100

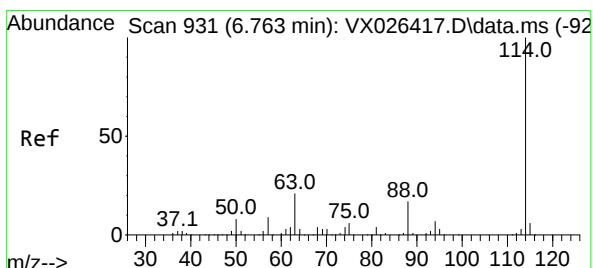
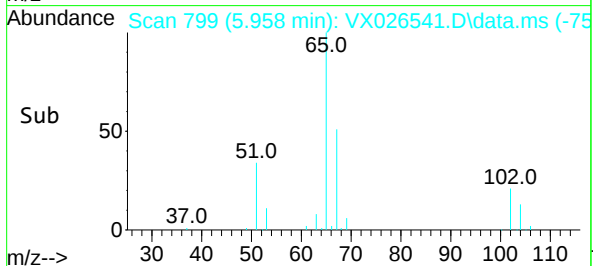
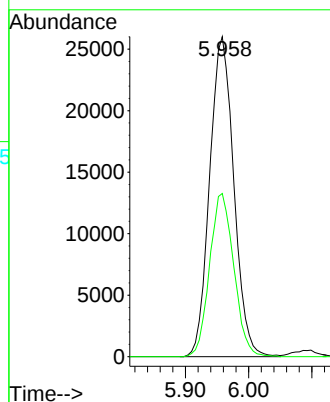
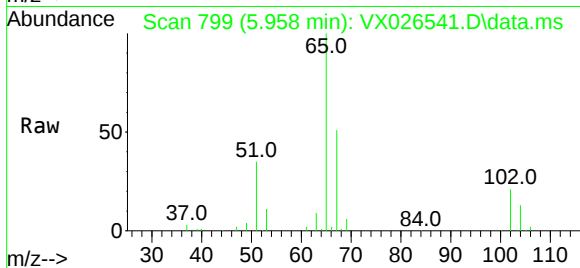
67 51.1 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX026541.D

Acq: 21 Jan 2022 12:31

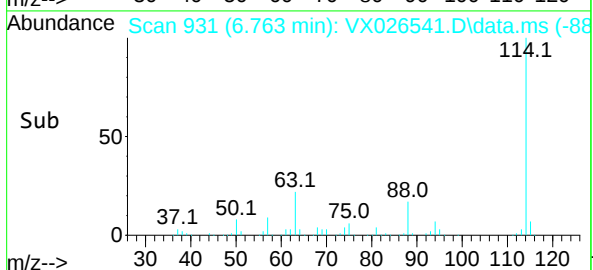
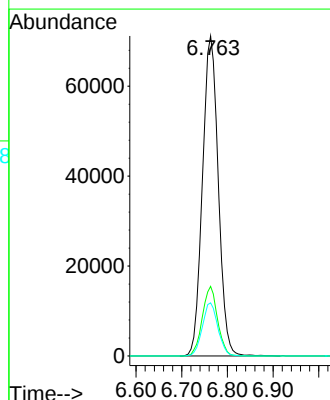
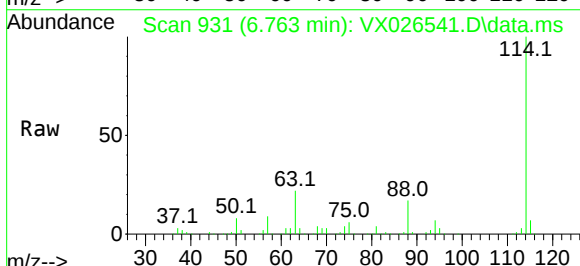
Tgt Ion:114 Resp: 170633

Ion Ratio Lower Upper

114 100

63 21.8 0.0 42.8

88 16.6 0.0 33.0





#35

Dibromofluoromethane

Concen: 47.958 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX026541.D

Acq: 21 Jan 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0121WBSD01

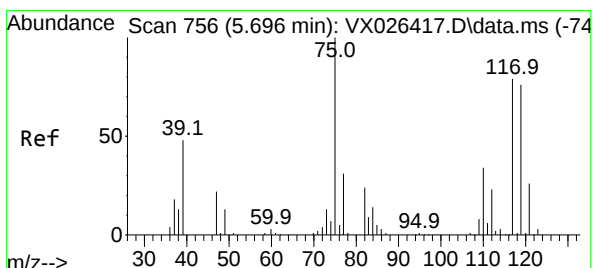
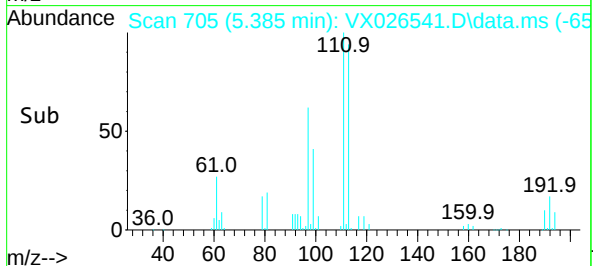
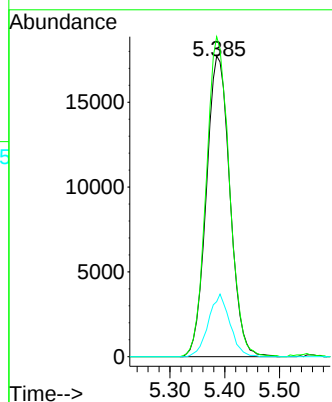
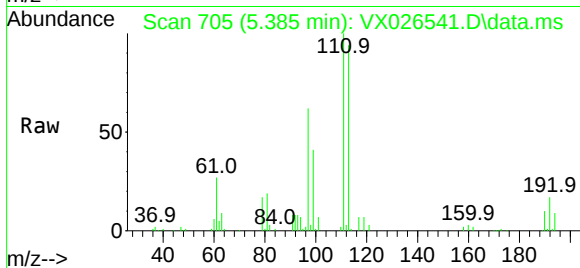
Tgt Ion:	113	Resp:	5284
Ion Ratio	Lower	Upper	
113	100		
111	104.5	81.2	121.8
192	18.9	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#36

1,1-Dichloropropene

Concen: 17.960 ug/l

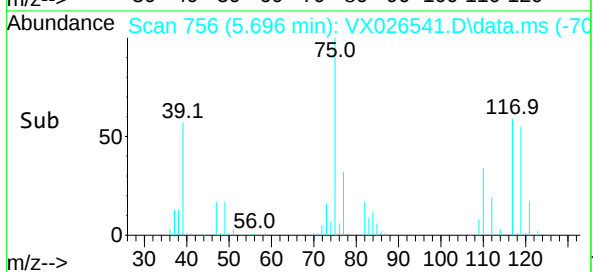
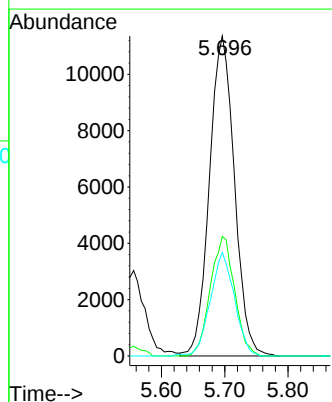
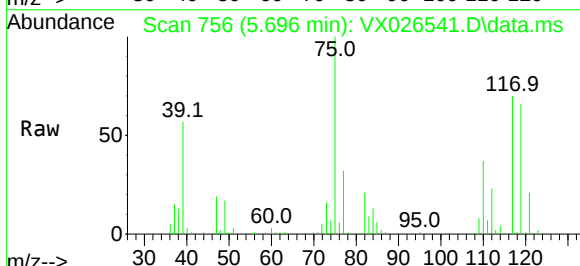
RT: 5.696 min Scan# 756

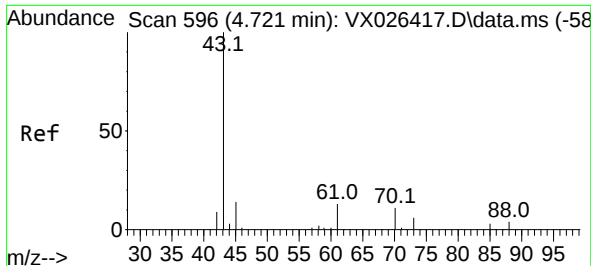
Delta R.T. 0.000 min

Lab File: VX026541.D

Acq: 21 Jan 2022 12:31

Tgt Ion:	75	Resp:	31241
Ion Ratio	Lower	Upper	
75	100		
110	36.1	17.2	51.6
77	31.2	24.6	36.8





#37

Ethyl Acetate

Concen: 19.441 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX026541.D

Acq: 21 Jan 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0121WBSD01

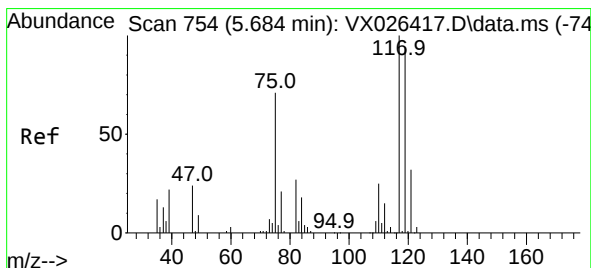
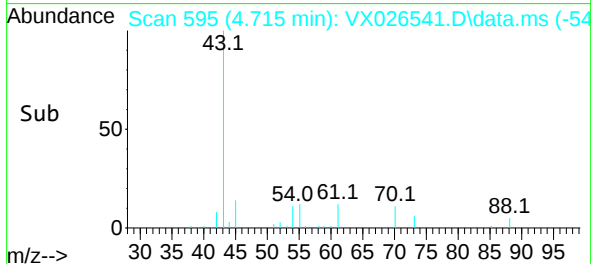
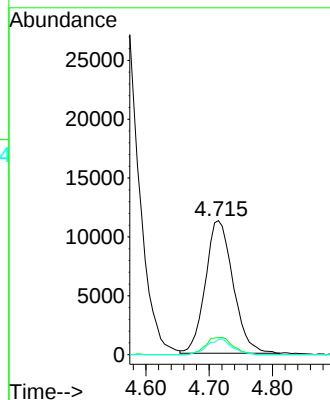
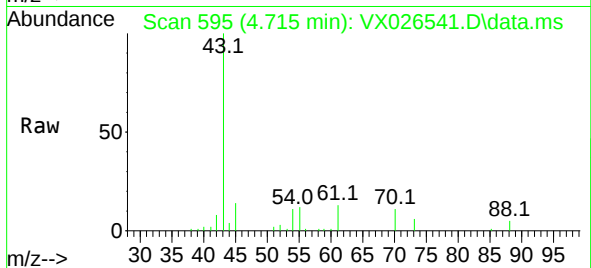
Tgt Ion: 43	Resp: 34209
Ion Ratio	Lower Upper
43 100	
61 12.9	10.6 16.0
70 10.6	8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#38

Carbon Tetrachloride

Concen: 18.204 ug/l

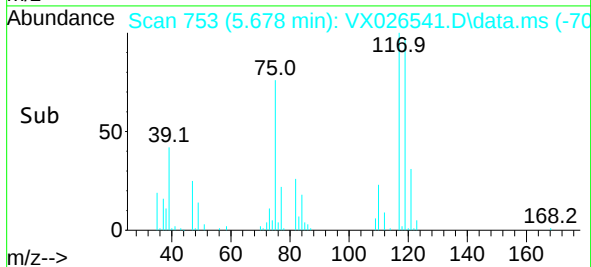
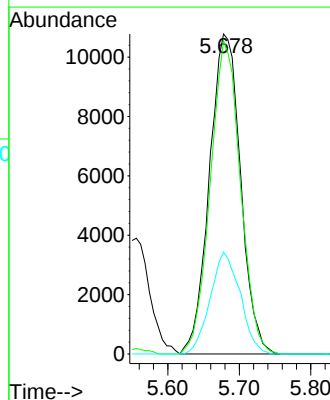
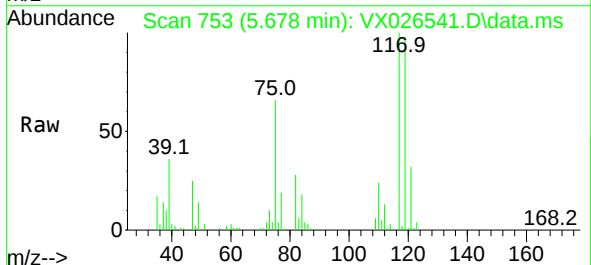
RT: 5.678 min Scan# 753

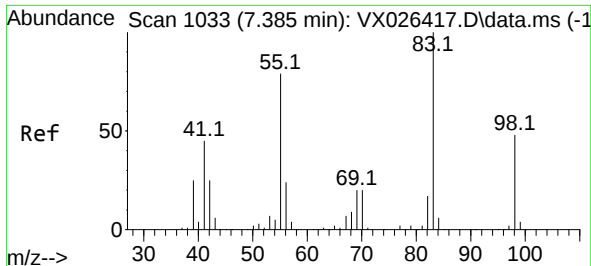
Delta R.T. -0.006 min

Lab File: VX026541.D

Acq: 21 Jan 2022 12:31

Tgt Ion: 117	Resp: 32573
Ion Ratio	Lower Upper
117 100	
119 97.8	74.7 112.1
121 31.9	25.4 38.0





#39

Methylcyclohexane

Concen: 18.070 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX026541.D

Acq: 21 Jan 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0121WBSD01

Tgt Ion: 83 Resp: 37914

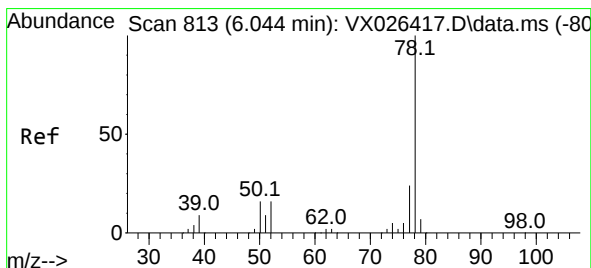
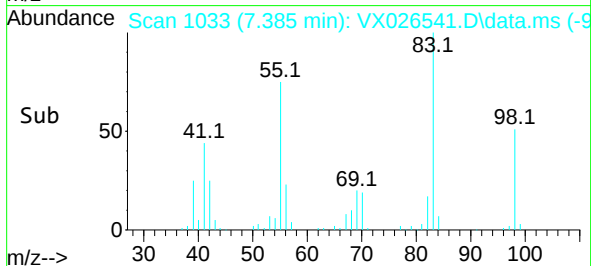
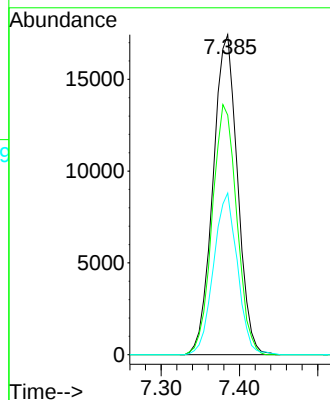
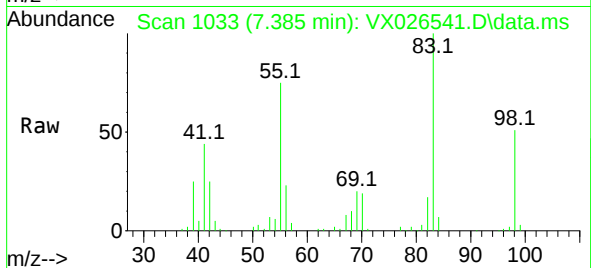
Ion	Ratio	Lower	Upper
83	100		
55	74.8	63.6	95.4
98	50.5	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#40

Benzene

Concen: 18.929 ug/l

RT: 6.044 min Scan# 813

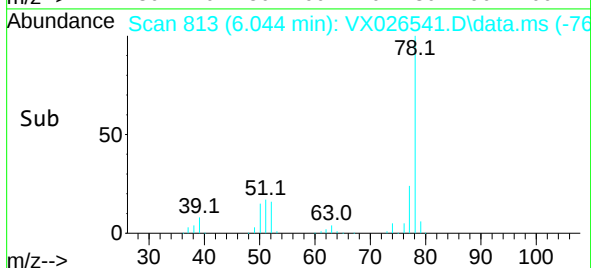
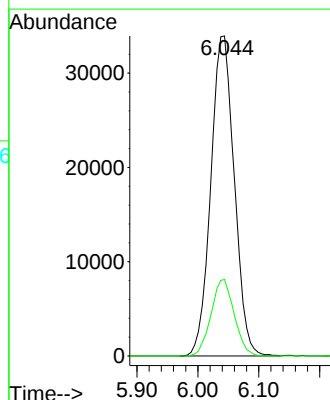
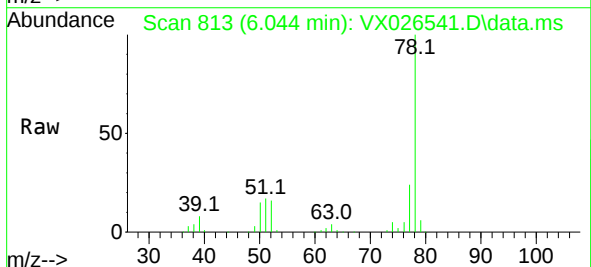
Delta R.T. 0.000 min

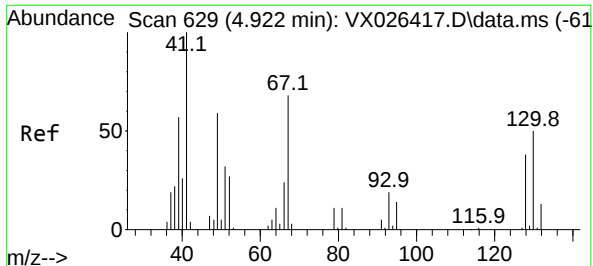
Lab File: VX026541.D

Acq: 21 Jan 2022 12:31

Tgt Ion: 78 Resp: 91012

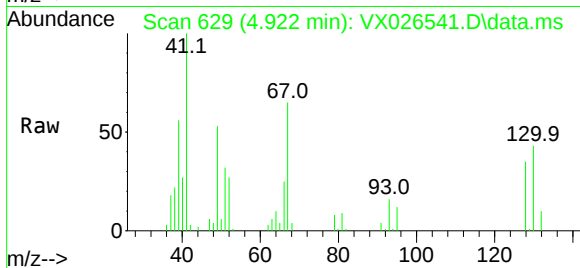
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.9	28.3





#41
Methacrylonitrile
Concen: 19.796 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

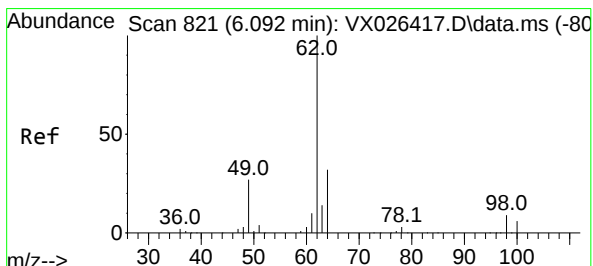
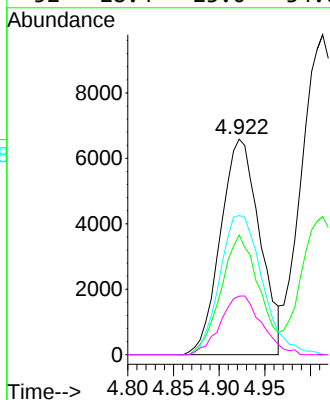
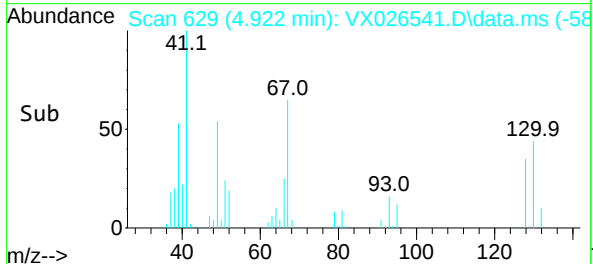
Instrument :
MSVOA_X
ClientSampleId :
VX0121WBSD01



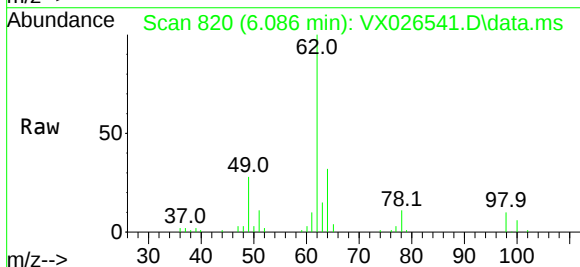
Tgt Ion: 41 Resp: 1973
Ion Ratio Lower Upper
41 100
39 53.5 45.4 68.0
67 69.6 53.2 79.8
52 28.4 23.0 34.6

Manual Integrations
APPROVED

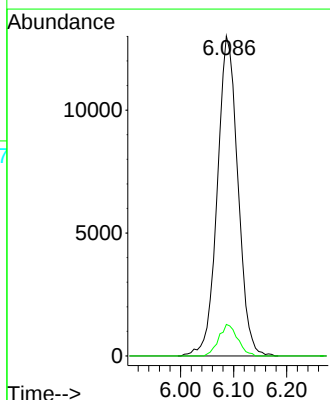
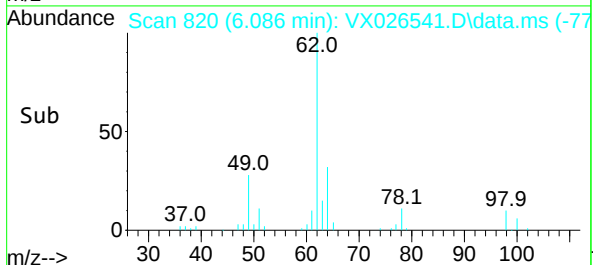
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

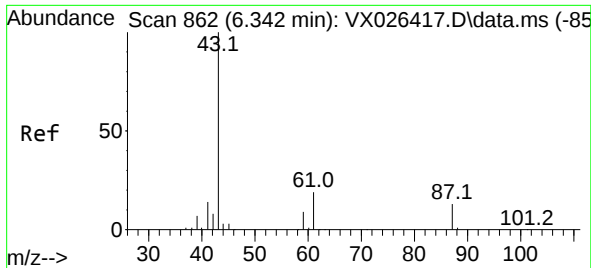


#42
1,2-Dichloroethane
Concen: 18.669 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31



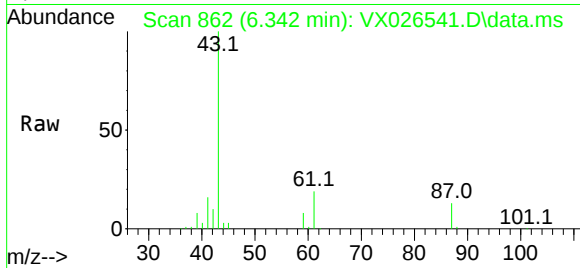
Tgt Ion: 62 Resp: 35119
Ion Ratio Lower Upper
62 100
98 9.0 0.0 17.8





#43
Isopropyl Acetate
Concen: 19.162 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

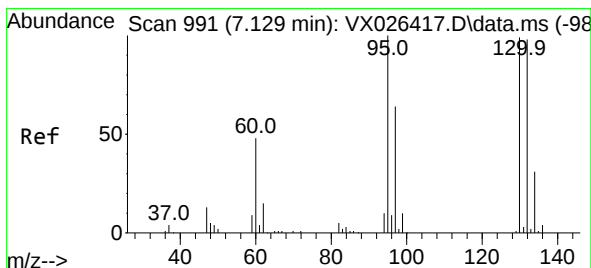
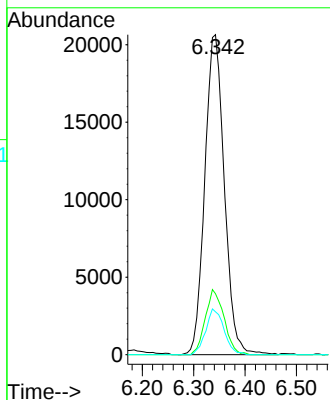
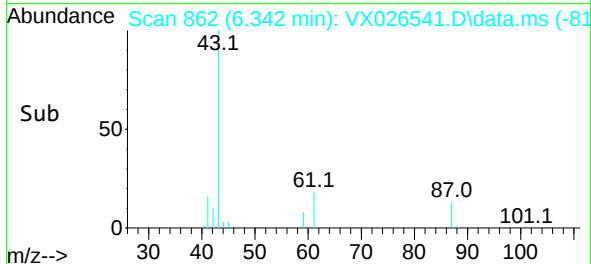
Instrument :
MSVOA_X
ClientSampleId :
VX0121WBSD01



Tgt Ion: 43 Resp: 5446
Ion Ratio Lower Upper
43 100
61 19.5 15.4 23.0
87 13.4 10.2 15.2

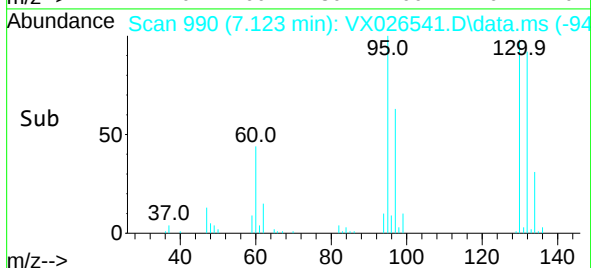
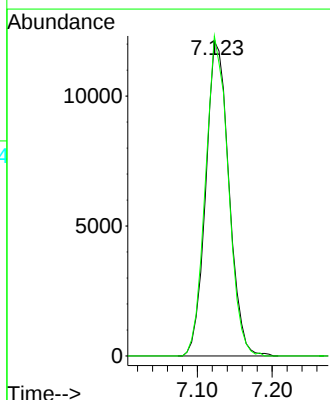
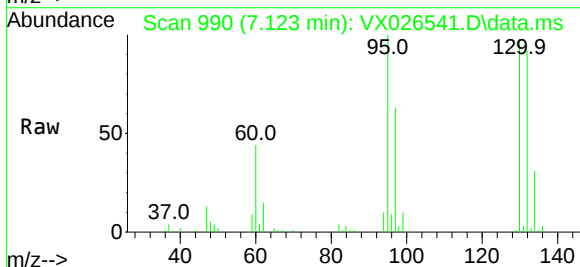
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#44
Trichloroethene
Concen: 19.174 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

Tgt Ion:130 Resp: 26159
Ion Ratio Lower Upper
130 100
95 101.7 0.0 202.6





#45

1,2-Dichloropropane

Concen: 19.582 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026541.D

Acq: 21 Jan 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0121WBSD01

Tgt Ion: 63 Resp: 2350

Ion Ratio Lower Upper

63 100

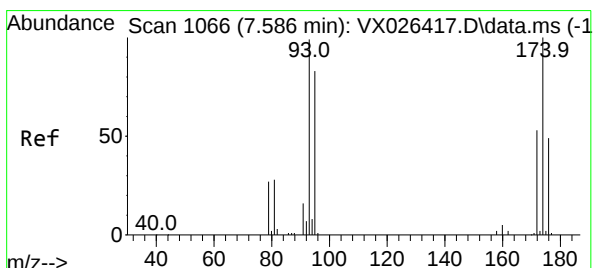
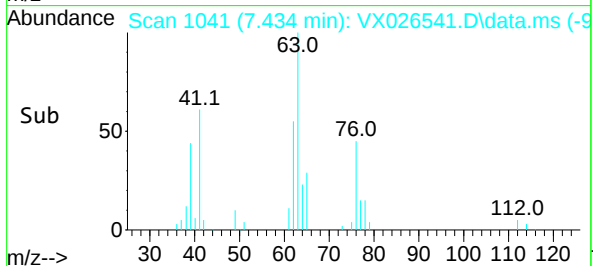
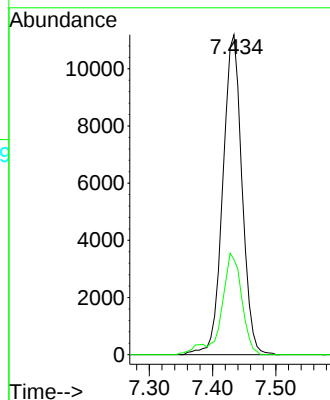
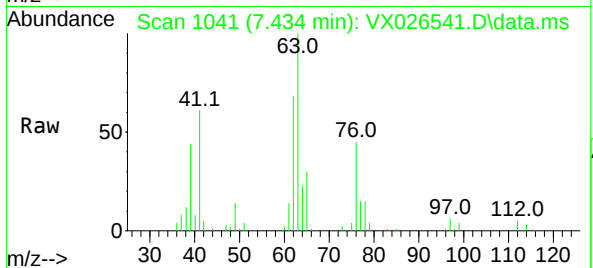
65 29.8 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#46

Dibromomethane

Concen: 19.448 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026541.D

Acq: 21 Jan 2022 12:31

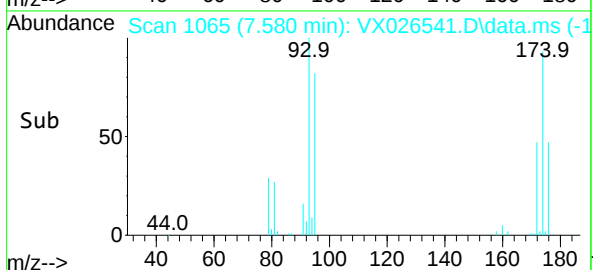
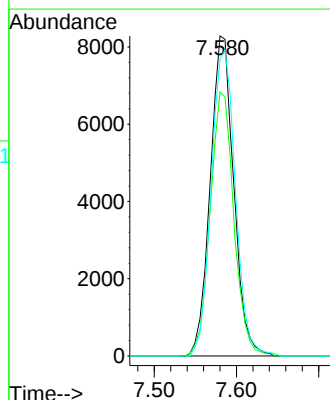
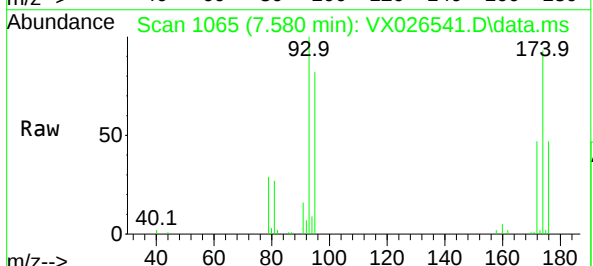
Tgt Ion: 93 Resp: 16453

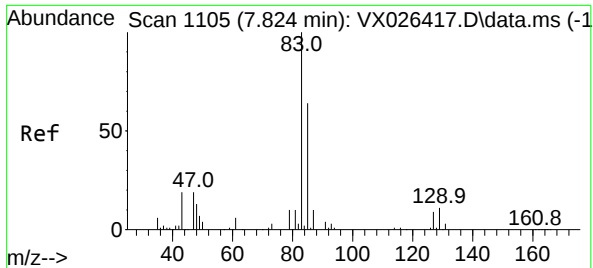
Ion Ratio Lower Upper

93 100

95 83.0 66.1 99.1

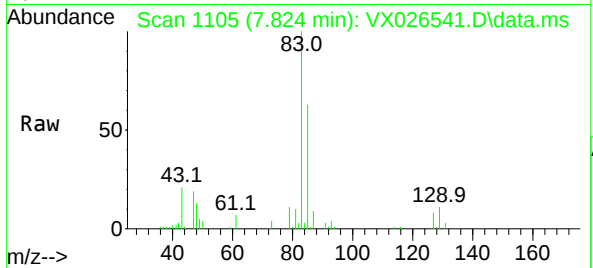
174 98.4 78.7 118.1





#47
Bromodichloromethane
Concen: 19.220 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

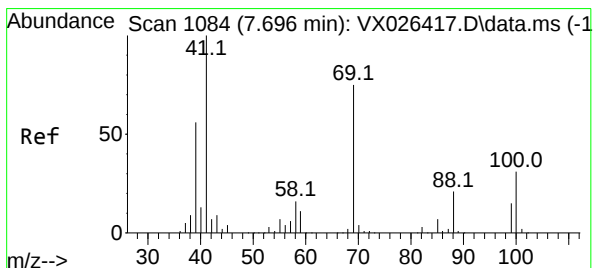
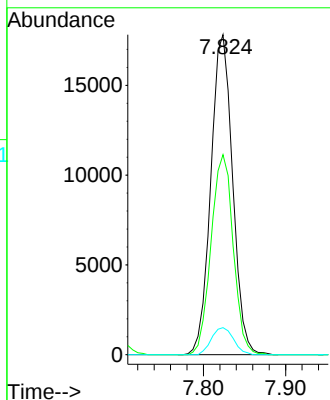
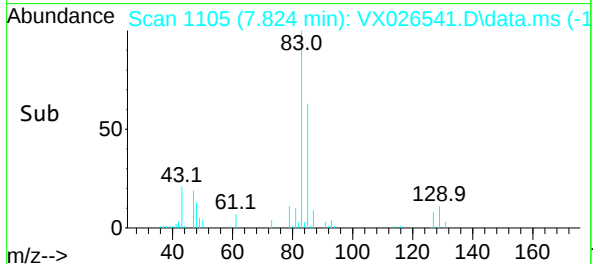
Instrument :
MSVOA_X
ClientSampleId :
VX0121WBSD01



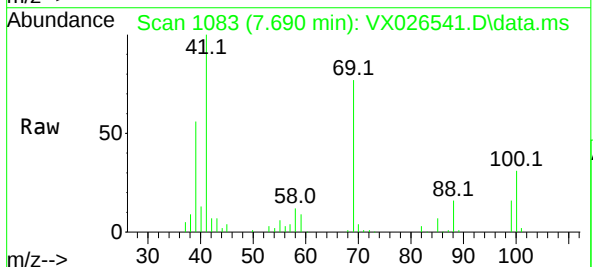
Tgt Ion: 83 Resp: 3285
Ion Ratio Lower Upper
83 100
85 62.5 51.4 77.0
127 8.4 6.9 10.3

Manual Integrations
APPROVED

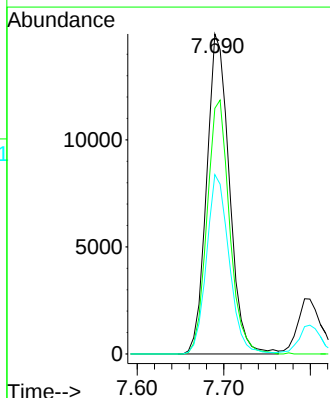
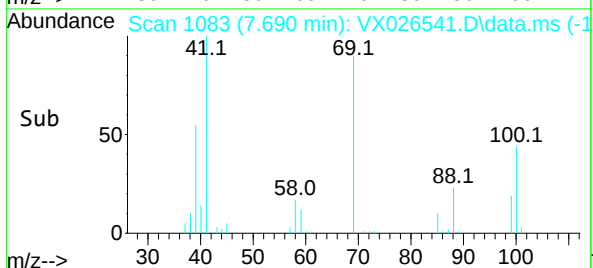
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

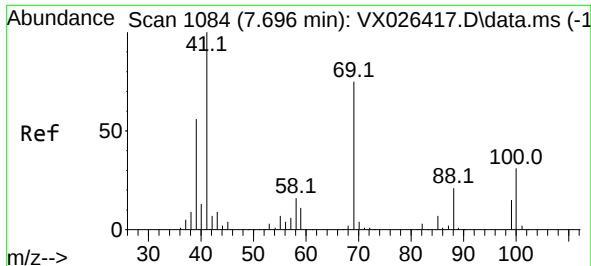


#48
Methyl methacrylate
Concen: 19.344 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31



Tgt Ion: 41 Resp: 27249
Ion Ratio Lower Upper
41 100
69 78.5 62.2 93.4
39 55.8 45.4 68.0





#49

1,4-Dioxane

Concen: 380.329 ug/l

RT: 7.702 min Scan# 1084

Delta R.T. 0.006 min

Lab File: VX026541.D

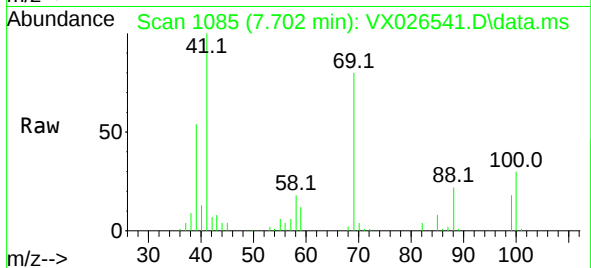
Acq: 21 Jan 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0121WBSD01



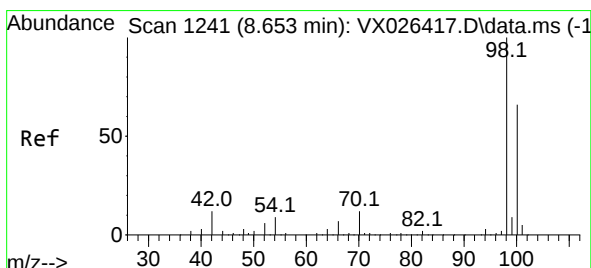
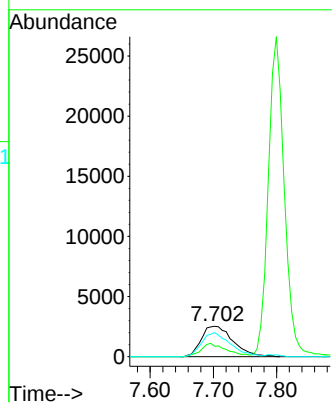
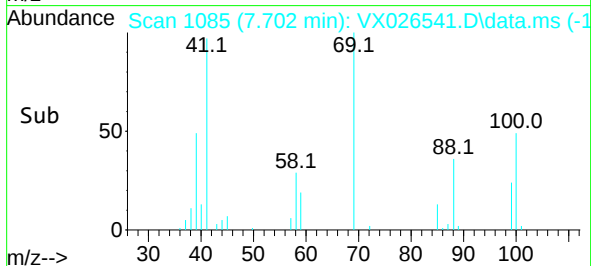
Tgt Ion:	88	Resp:	879
Ion Ratio	Lower	Upper	
88	100		
43	35.3	29.9	44.9
58	72.1	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#50

Toluene-d8

Concen: 50.374 ug/l

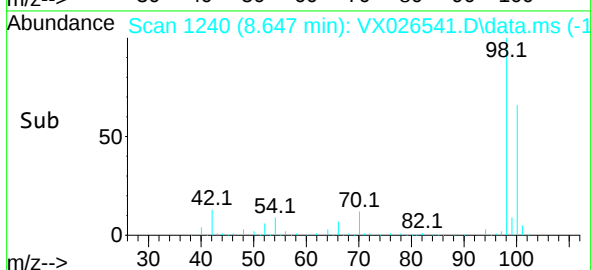
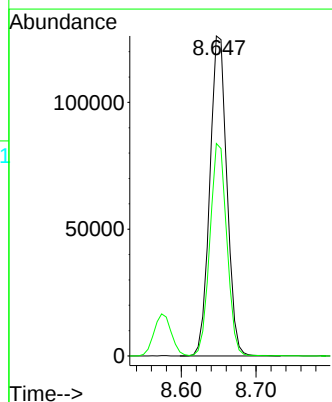
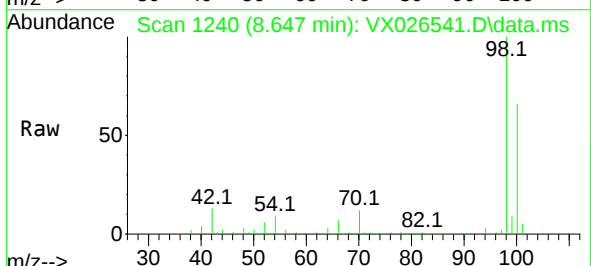
RT: 8.647 min Scan# 1240

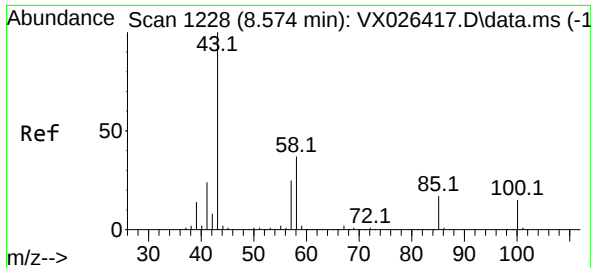
Delta R.T. -0.006 min

Lab File: VX026541.D

Acq: 21 Jan 2022 12:31

Tgt Ion:	98	Resp:	200021
Ion Ratio	Lower	Upper	
98	100		
100	65.8	53.2	79.8





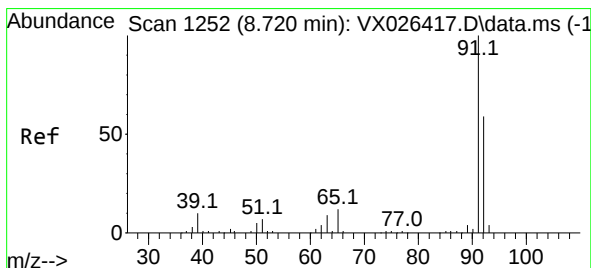
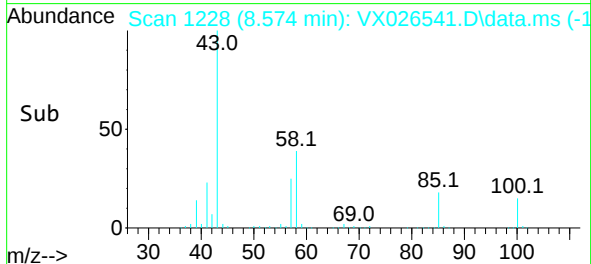
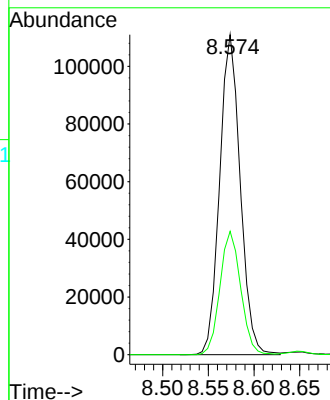
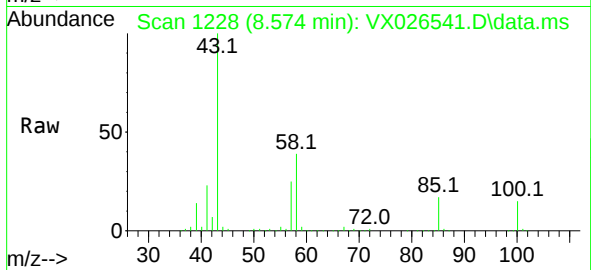
#51
4-Methyl-2-Pentanone
Concen: 103.152 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0121WBSD01

Tgt Ion: 43 Resp: 173908
Ion Ratio Lower Upper
43 100
58 38.8 30.5 45.7

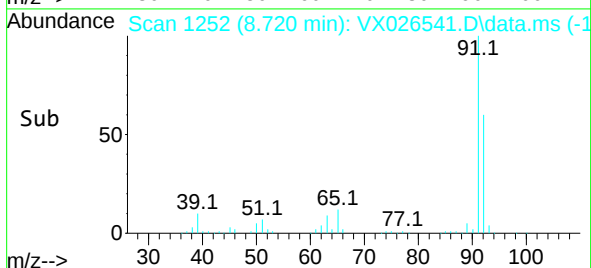
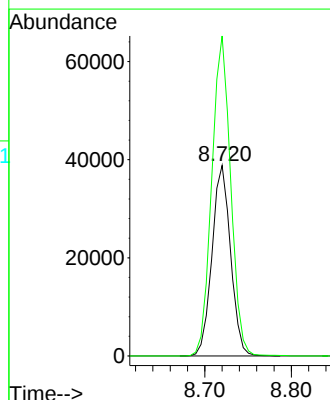
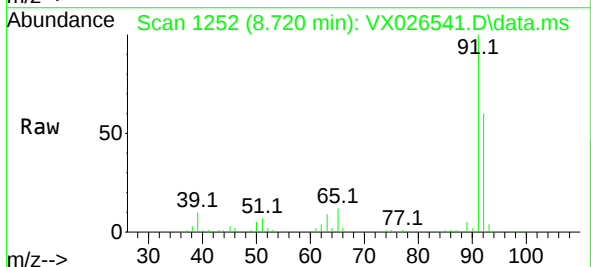
Manual Integrations
APPROVED

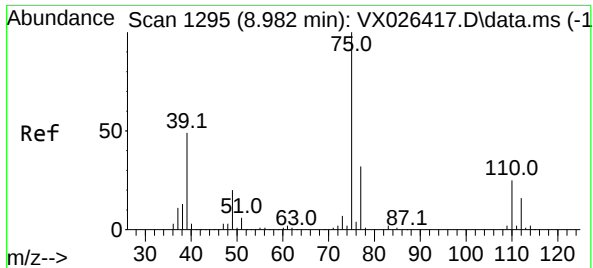
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#52
Toluene
Concen: 19.611 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

Tgt Ion: 92 Resp: 57820
Ion Ratio Lower Upper
92 100
91 170.9 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 18.469 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX026541.D

Acq: 21 Jan 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0121WBSD01

Tgt Ion: 75 Resp: 31500

Ion Ratio Lower Upper

75 100

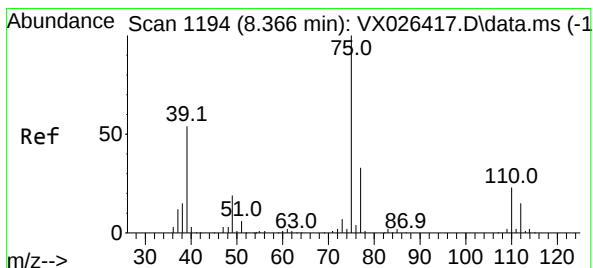
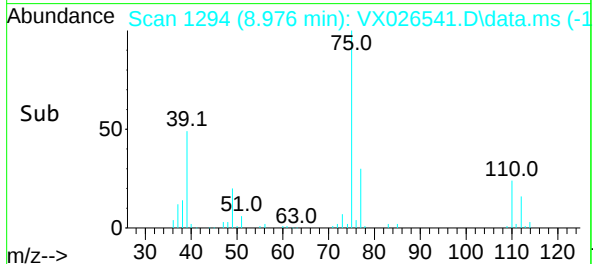
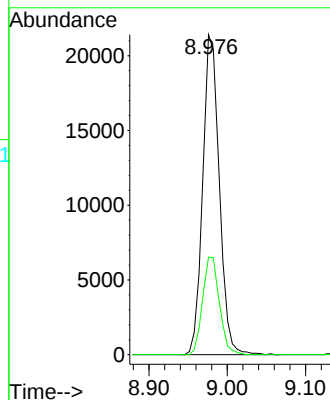
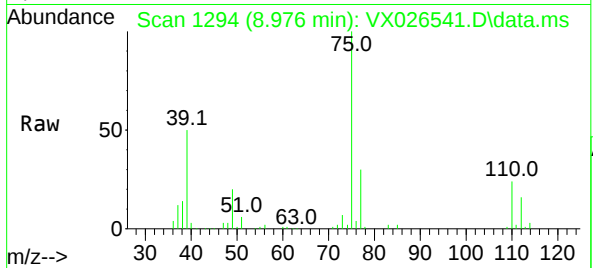
77 30.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#54

cis-1,3-Dichloropropene

Concen: 19.558 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026541.D

Acq: 21 Jan 2022 12:31

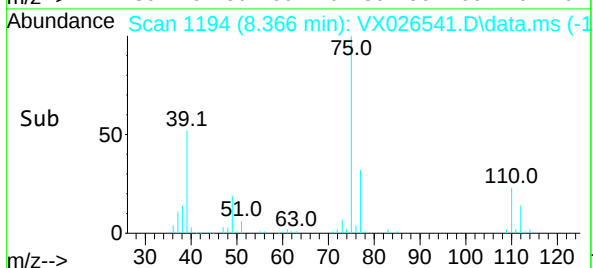
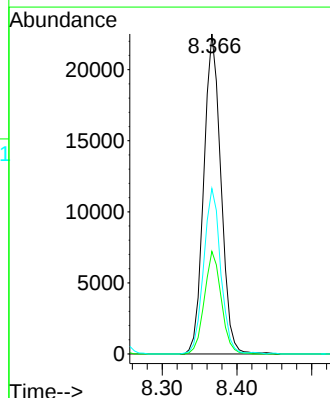
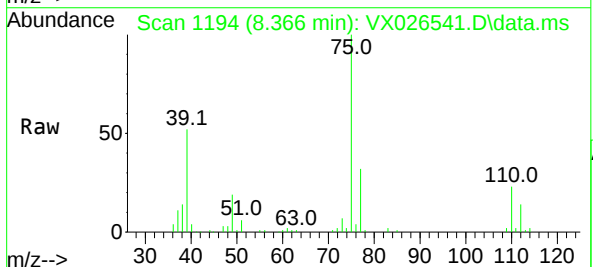
Tgt Ion: 75 Resp: 35909

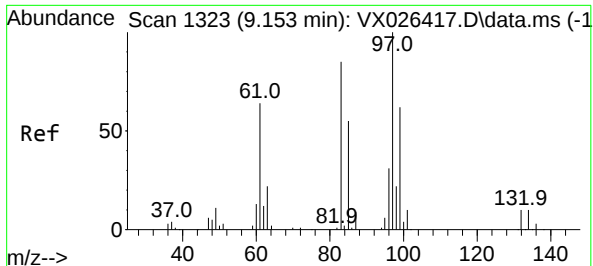
Ion Ratio Lower Upper

75 100

77 32.1 26.2 39.2

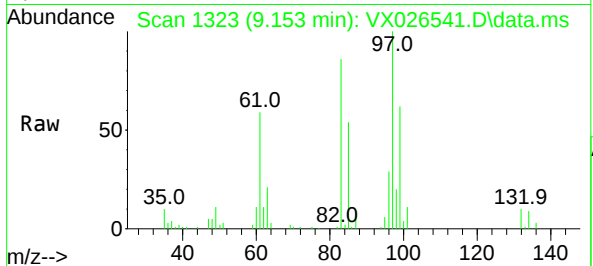
39 51.7 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 20.816 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0121WBSD01

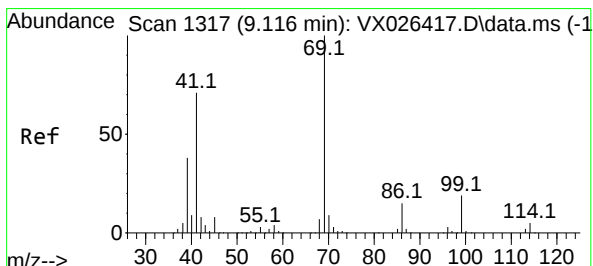
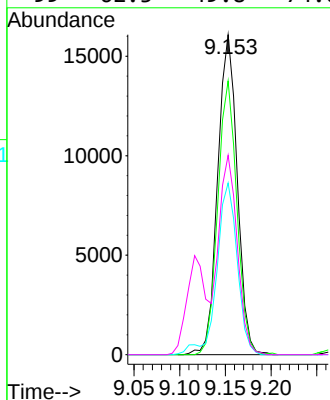
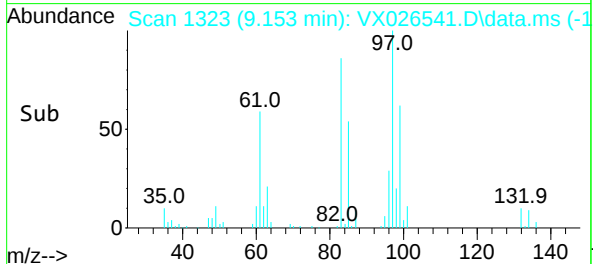


Tgt Ion: 97 Resp: 23950

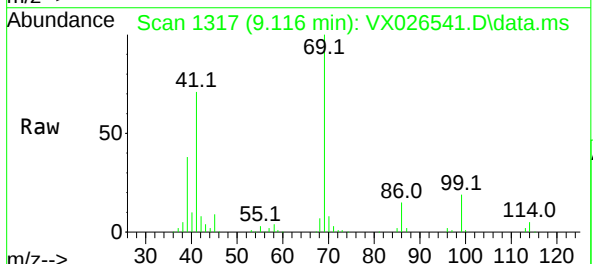
Ion	Ratio	Lower	Upper
97	100		
83	85.6	68.4	102.6
85	53.6	44.0	66.0
99	62.3	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

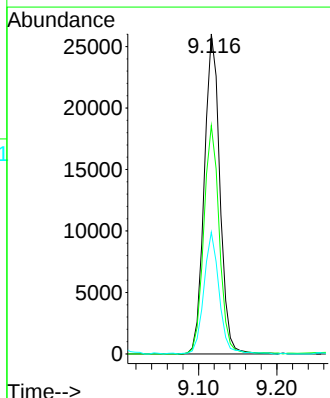
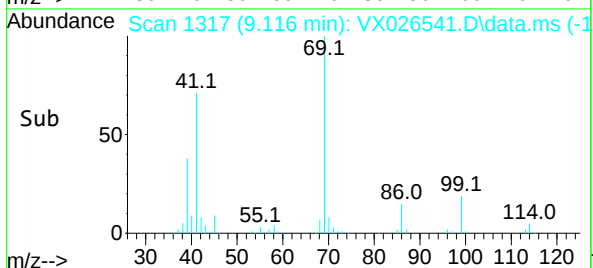


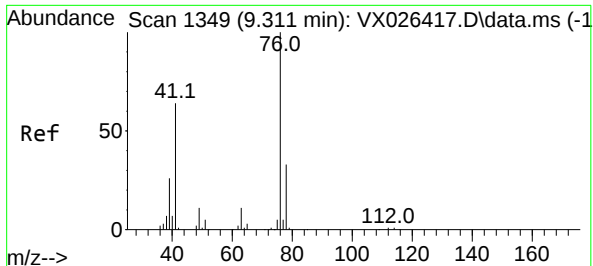
#56
Ethyl methacrylate
Concen: 20.389 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31



Tgt Ion: 69 Resp: 35951

Ion	Ratio	Lower	Upper
69	100		
41	71.2	57.2	85.8
39	37.4	30.9	46.3





#57

1,3-Dichloropropane

Concen: 20.339 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026541.D

Acq: 21 Jan 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0121WBSD01

Tgt Ion: 76 Resp: 40572

Ion Ratio Lower Upper

76 100

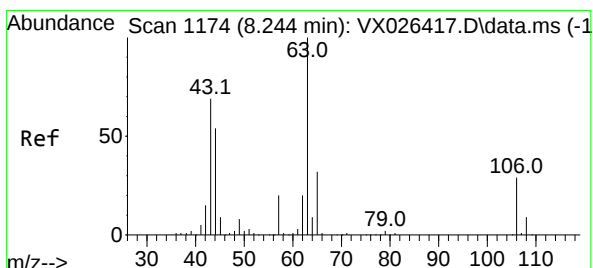
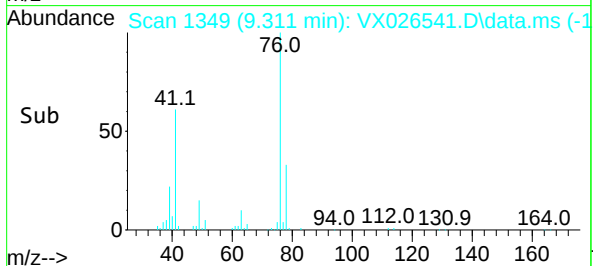
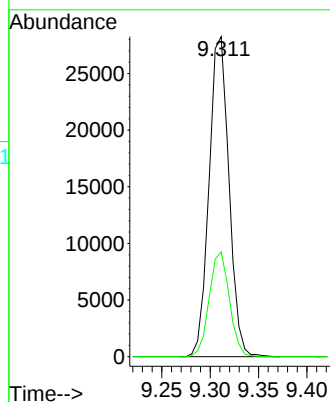
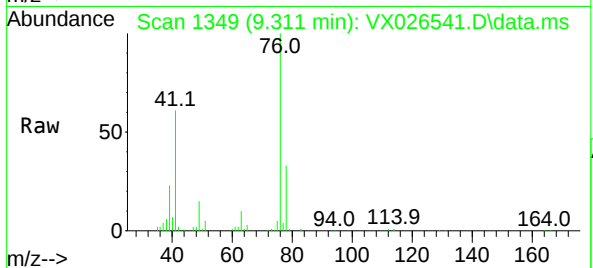
78 33.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#58

2-Chloroethyl Vinyl ether

Concen: 107.546 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX026541.D

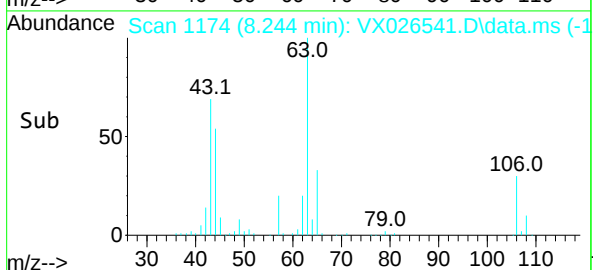
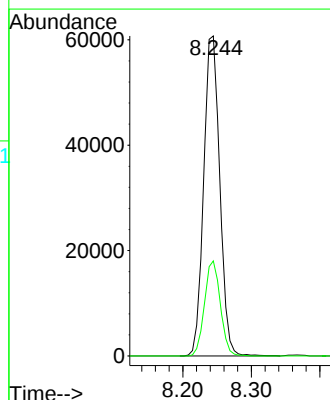
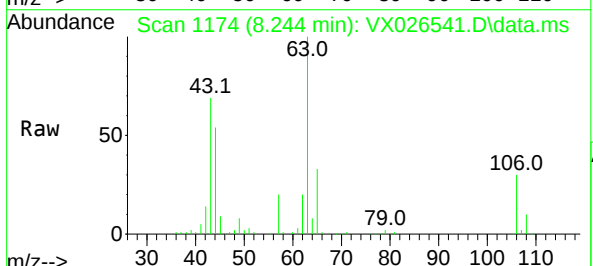
Acq: 21 Jan 2022 12:31

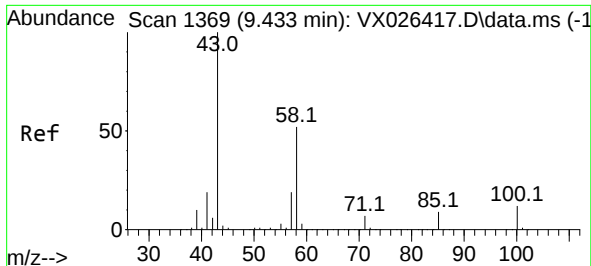
Tgt Ion: 63 Resp: 99436

Ion Ratio Lower Upper

63 100

106 29.2 23.0 34.6





#59

2-Hexanone

Concen: 102.361 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026541.D

Acq: 21 Jan 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0121WBSD01

Tgt Ion: 43 Resp: 132084

Ion Ratio Lower Upper

43 100

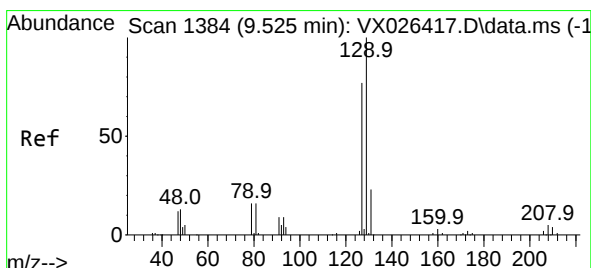
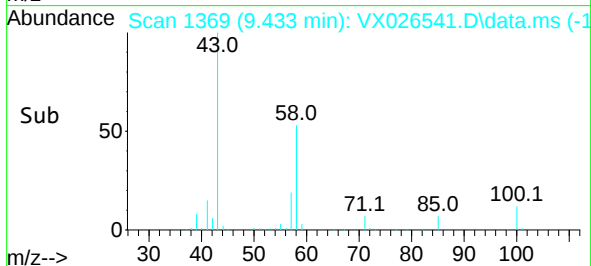
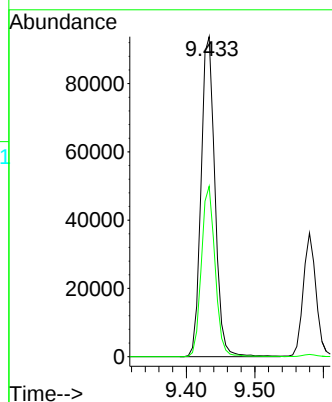
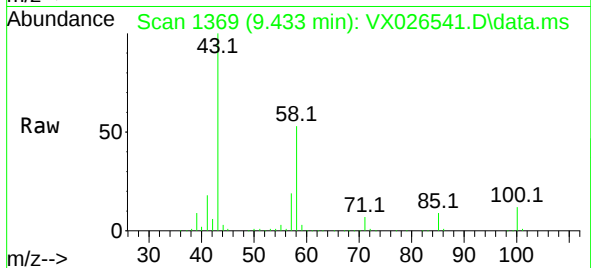
58 52.8 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#60

Dibromochloromethane

Concen: 20.612 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX026541.D

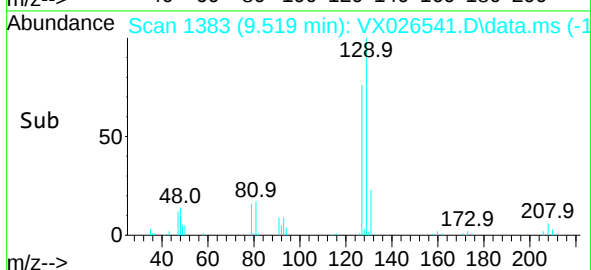
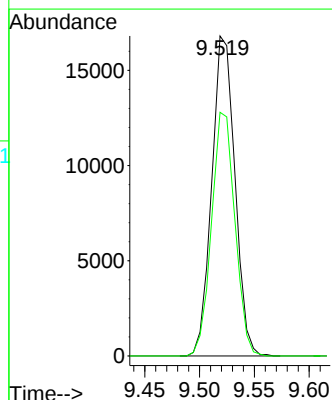
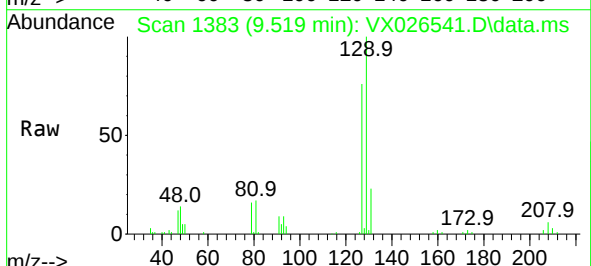
Acq: 21 Jan 2022 12:31

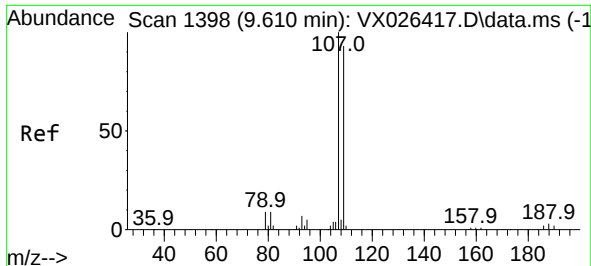
Tgt Ion:129 Resp: 24713

Ion Ratio Lower Upper

129 100

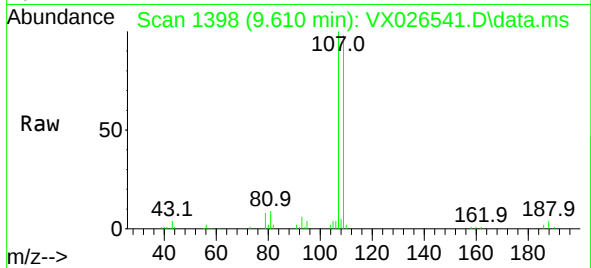
127 76.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.367 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

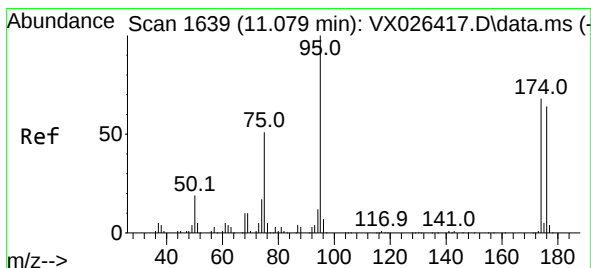
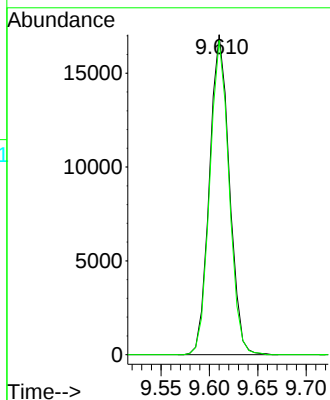
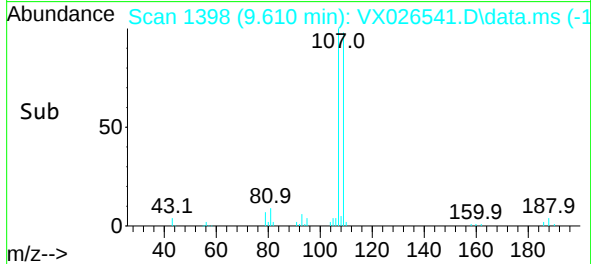
Instrument :
MSVOA_X
ClientSampleId :
VX0121WBSD01



Tgt Ion:107 Resp: 24419
Ion Ratio Lower Upper
107 100
109 94.8 75.5 113.3

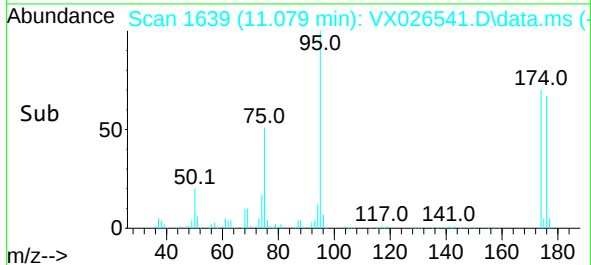
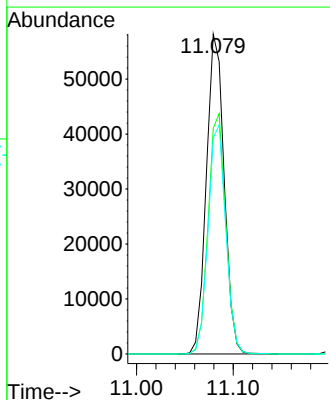
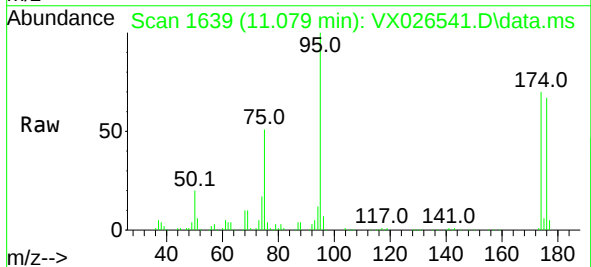
Manual Integrations
APPROVED

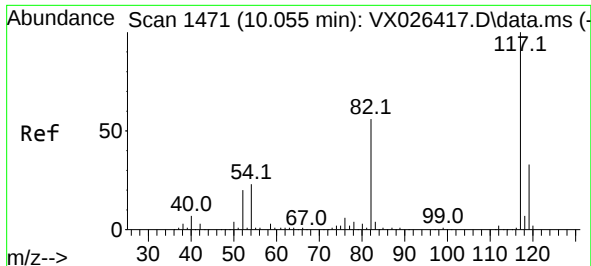
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#62
4-Bromofluorobenzene
Concen: 52.719 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

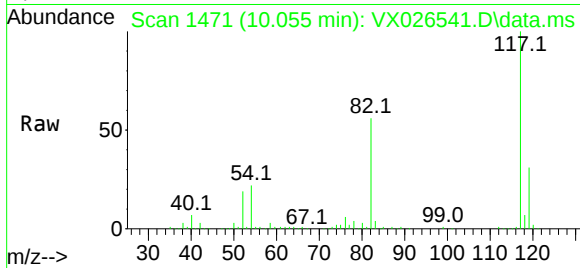
Tgt Ion: 95 Resp: 74364
Ion Ratio Lower Upper
95 100
174 74.6 0.0 148.6
176 71.0 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

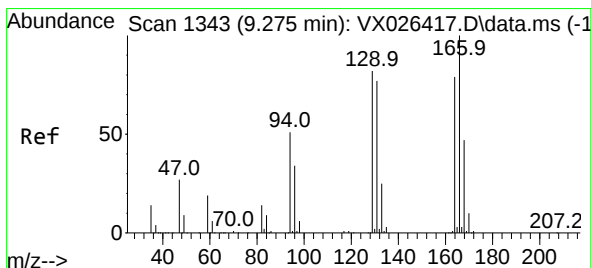
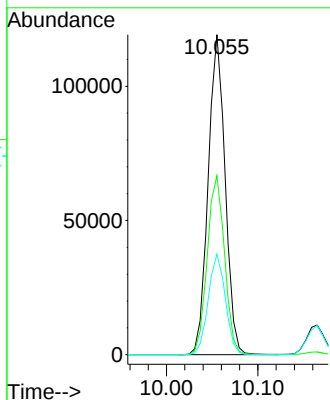
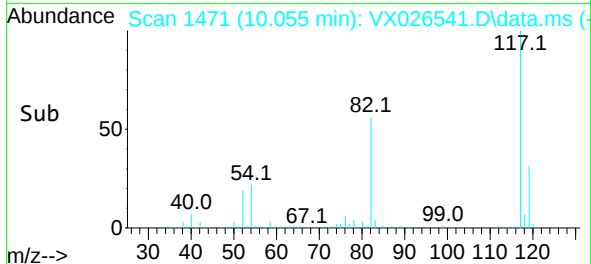
Instrument :
MSVOA_X
ClientSampleId :
VX0121WBSD01



Tgt Ion:117 Resp: 15332
Ion Ratio Lower Upper
117 100
82 55.9 45.2 67.8
119 31.4 26.2 39.2

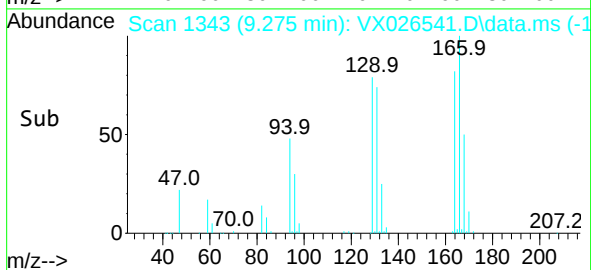
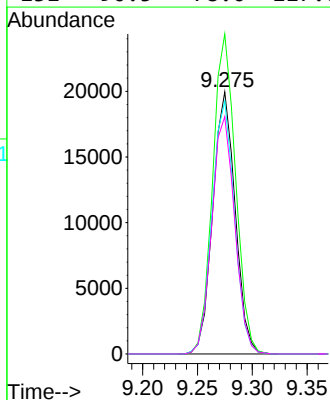
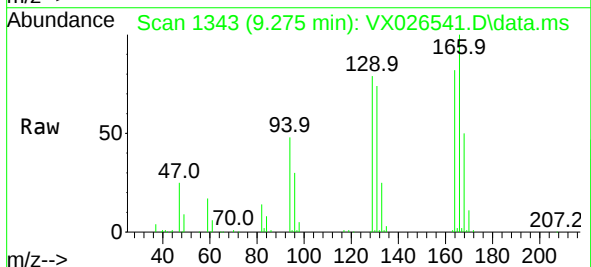
Manual Integrations
APPROVED

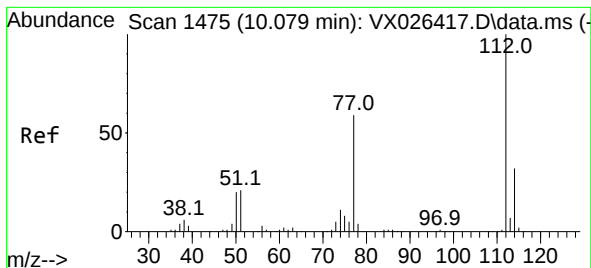
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#64
Tetrachloroethene
Concen: 19.554 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

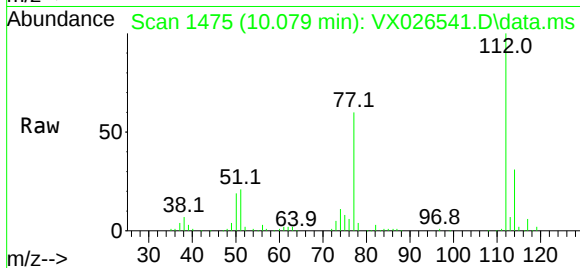
Tgt Ion:164 Resp: 28321
Ion Ratio Lower Upper
164 100
166 122.1 101.8 152.6
129 96.5 83.3 124.9
131 90.5 78.0 117.0





#65
Chlorobenzene
Concen: 19.367 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

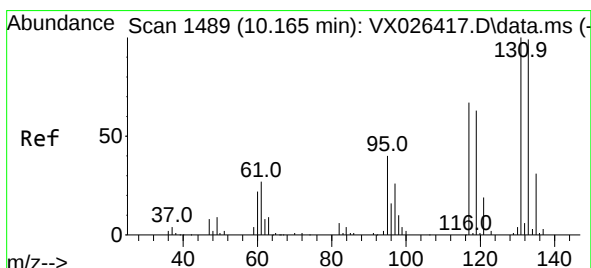
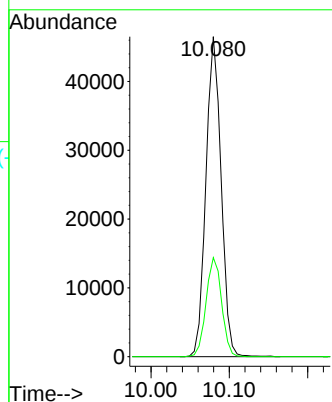
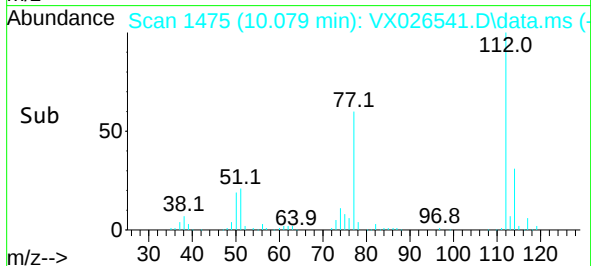
Instrument :
MSVOA_X
ClientSampleId :
VX0121WBSD01



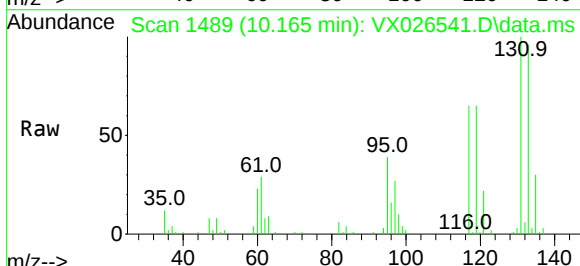
Tgt Ion:112 Resp: 62530
Ion Ratio Lower Upper
112 100
114 31.0 25.3 37.9

Manual Integrations
APPROVED

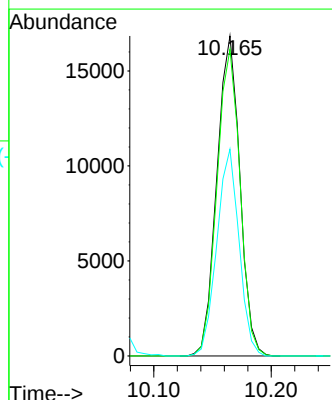
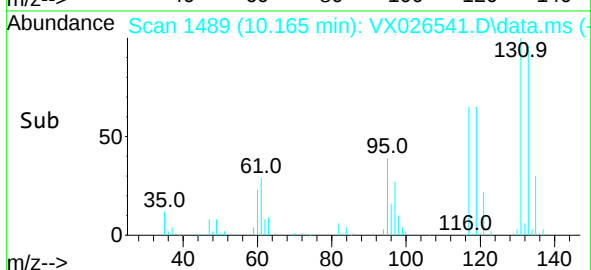
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

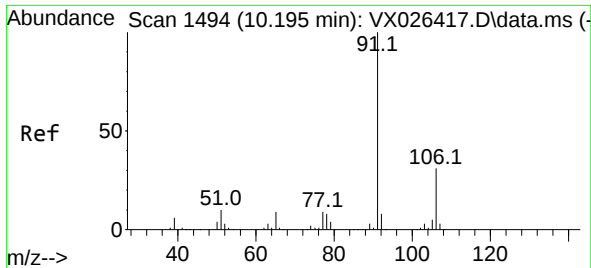


#66
1,1,1,2-Tetrachloroethane
Concen: 19.075 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31



Tgt Ion:131 Resp: 22884
Ion Ratio Lower Upper
131 100
133 96.2 47.9 143.8
119 62.7 31.7 95.1





#67

Ethyl Benzene

Concen: 19.109 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX026541.D

Acq: 21 Jan 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0121WBSD01

Tgt Ion: 91 Resp: 11212

Ion Ratio Lower Upper

91 100

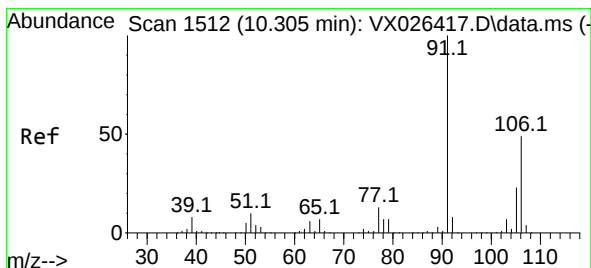
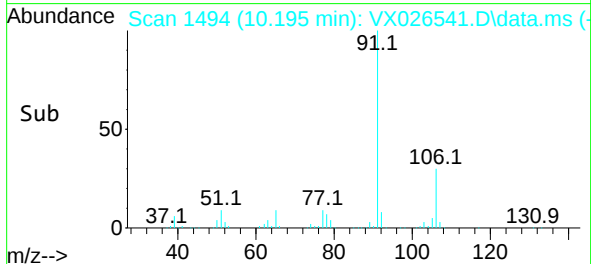
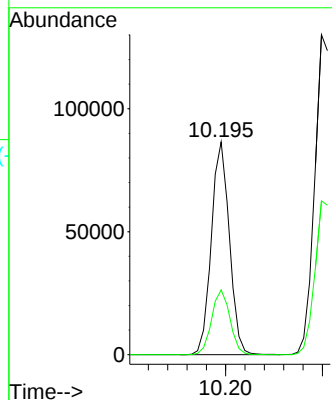
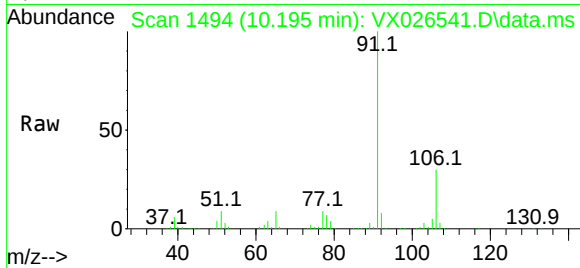
106 30.4 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#68

m/p-Xylenes

Concen: 39.023 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX026541.D

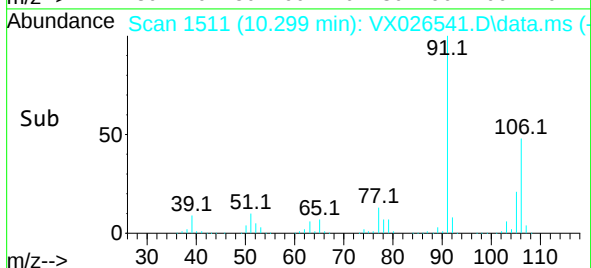
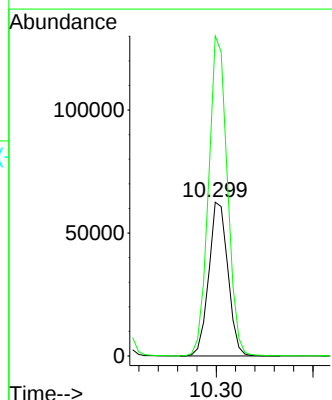
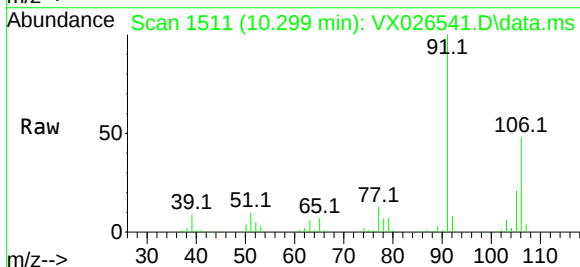
Acq: 21 Jan 2022 12:31

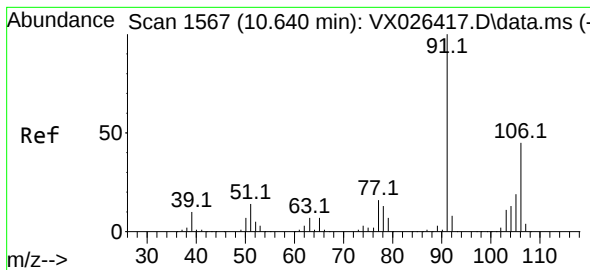
Tgt Ion:106 Resp: 85686

Ion Ratio Lower Upper

106 100

91 205.8 165.3 247.9





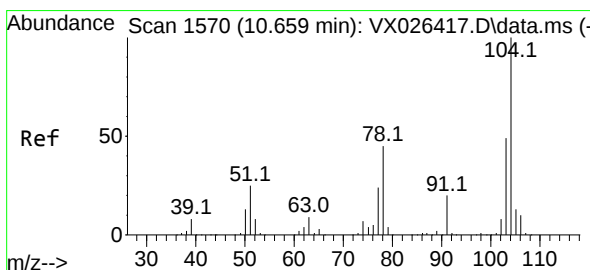
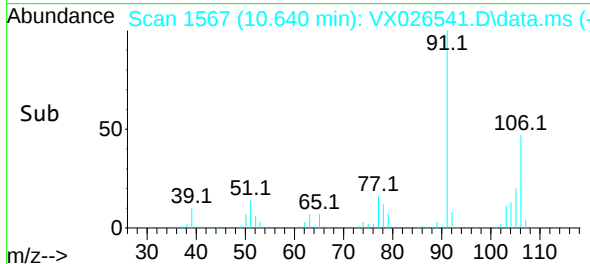
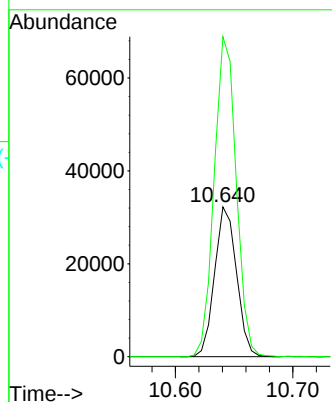
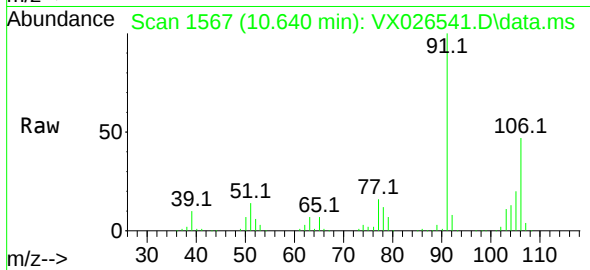
#69
o-Xylene
Concen: 19.725 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0121WBSD01

Tgt Ion:106 Resp: 41792
Ion Ratio Lower Upper
106 100
91 214.9 109.7 329.0

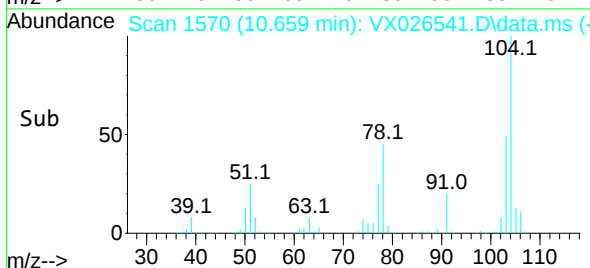
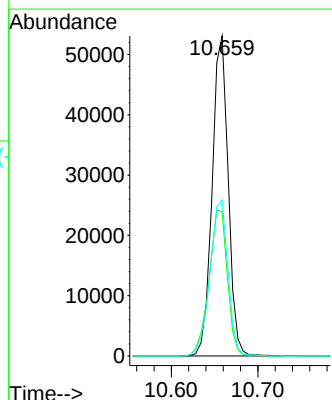
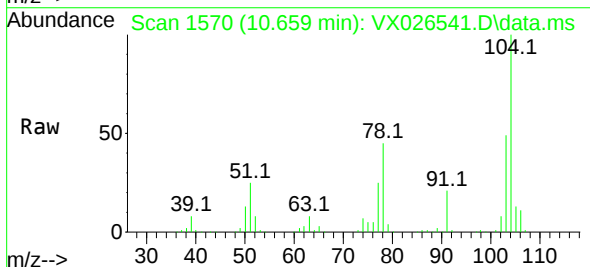
Manual Integrations
APPROVED

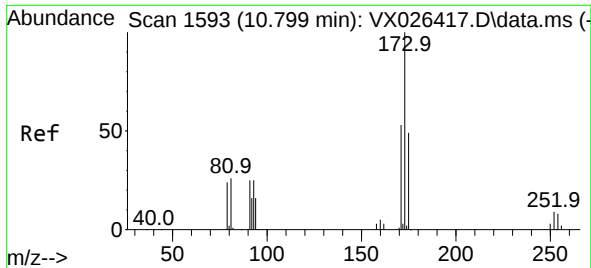
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#70
Styrene
Concen: 19.816 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

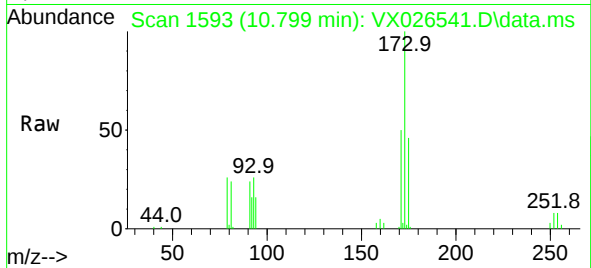
Tgt Ion:104 Resp: 68509
Ion Ratio Lower Upper
104 100
78 52.0 42.5 63.7
103 54.6 43.3 64.9





#71
Bromoform
Concen: 18.499 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

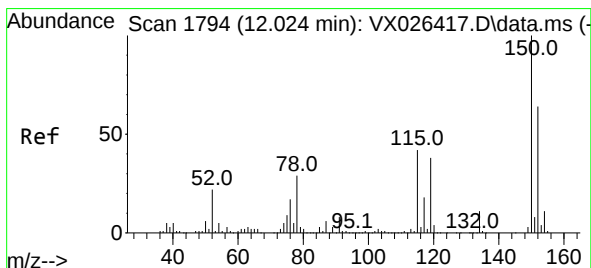
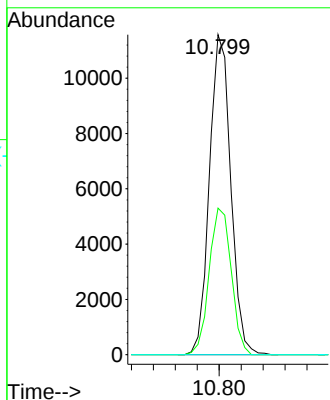
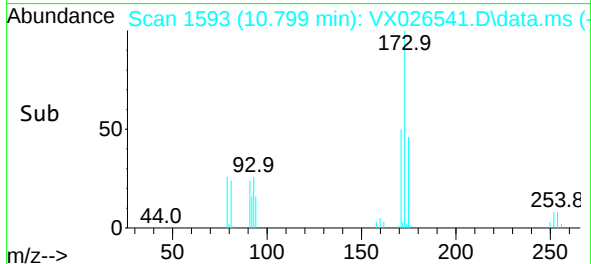
Instrument :
MSVOA_X
ClientSampleId :
VX0121WBSD01



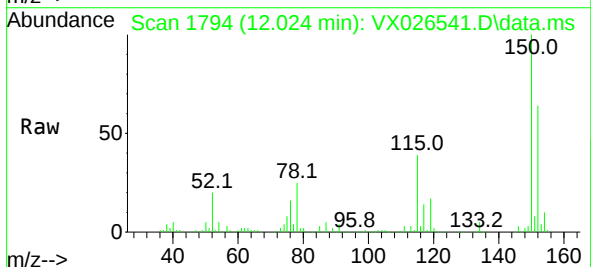
Tgt Ion:173 Resp: 15629
Ion Ratio Lower Upper
173 100
175 47.4 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

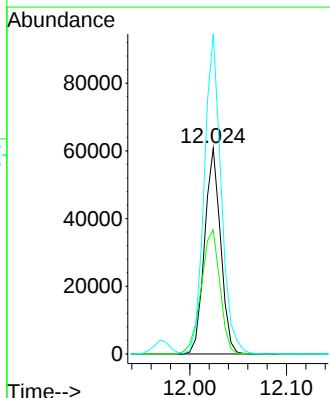
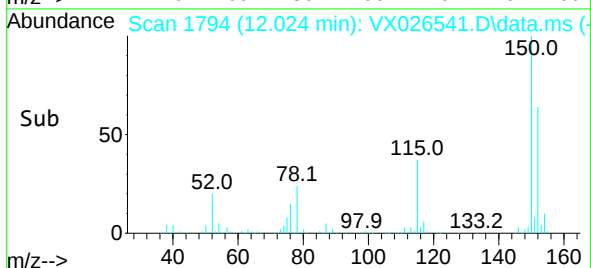
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

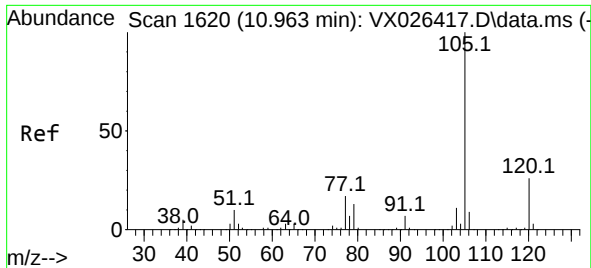


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31



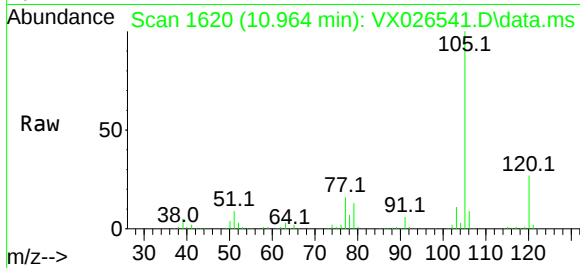
Tgt Ion:152 Resp: 69976
Ion Ratio Lower Upper
152 100
115 70.7 44.2 132.6
150 164.4 0.0 348.2





#73
Isopropylbenzene
Concen: 19.193 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

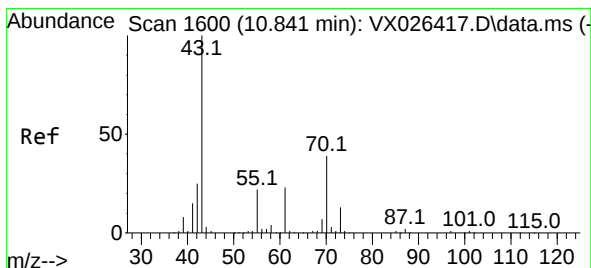
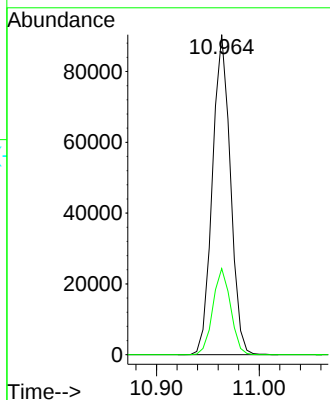
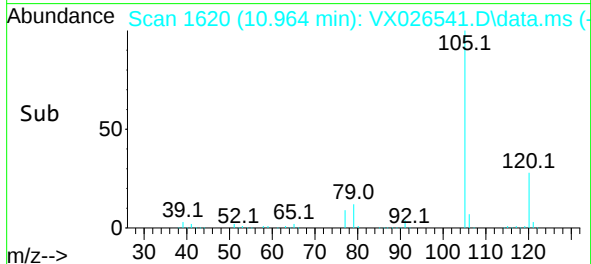
Instrument :
MSVOA_X
ClientSampleId :
VX0121WBSD01



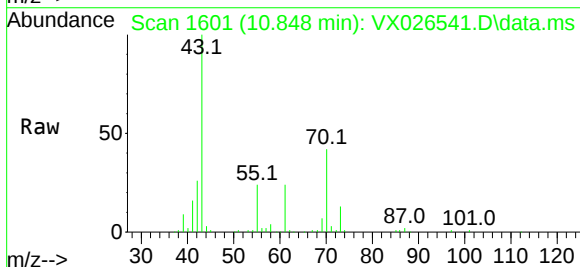
Tgt Ion:105 Resp: 110089
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1

Manual Integrations
APPROVED

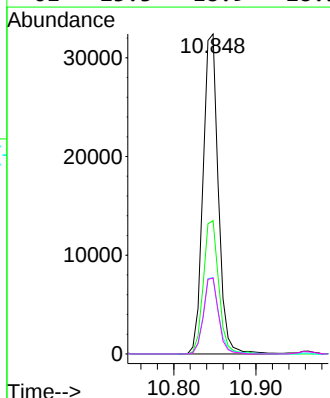
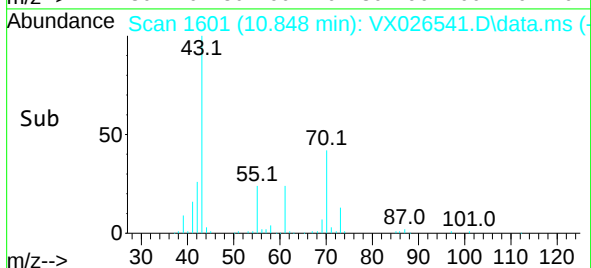
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

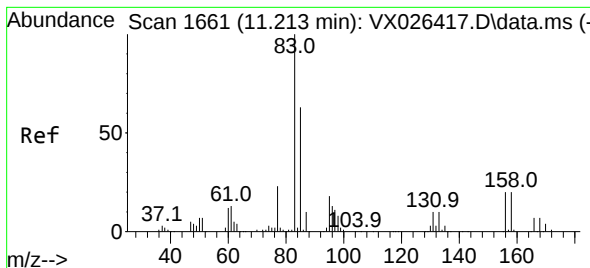


#74
N-ethyl acetate
Concen: 18.883 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31



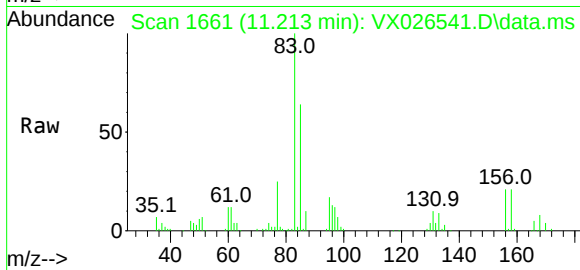
Tgt Ion: 43 Resp: 41813
Ion Ratio Lower Upper
43 100
70 42.0 32.9 49.3
55 24.3 18.3 27.5
61 23.3 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 19.114 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

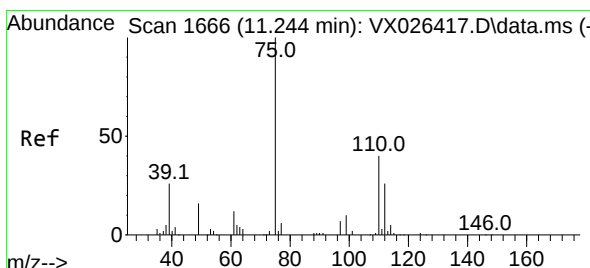
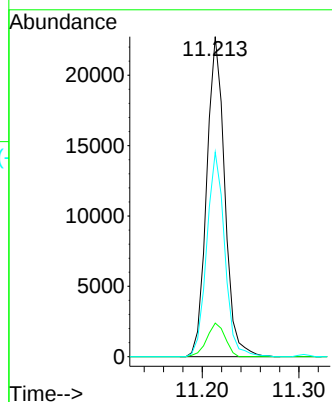
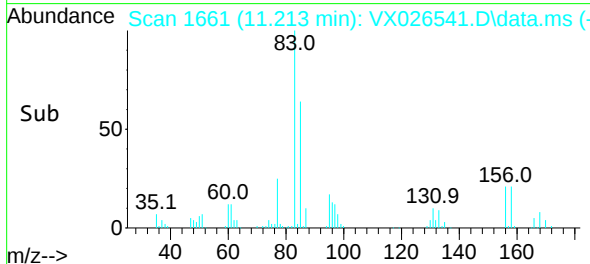
Instrument :
MSVOA_X
ClientSampleId :
VX0121WBSD01



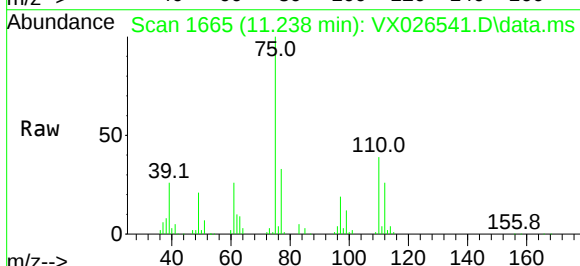
Tgt Ion: 83 Resp: 29428
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 63.8 32.0 96.2

Manual Integrations
APPROVED

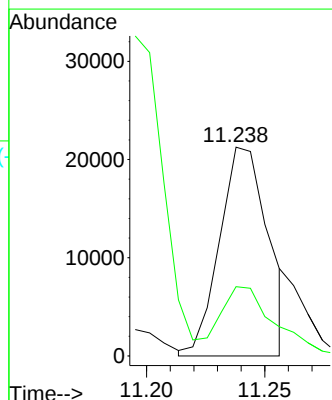
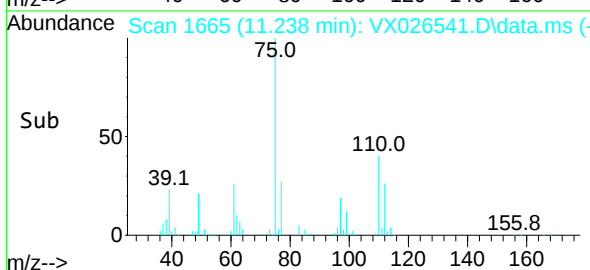
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

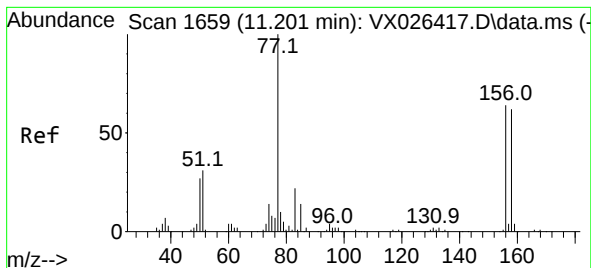


#76
1,2,3-Trichloropropane
Concen: 19.758 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31



Tgt Ion: 75 Resp: 30441
Ion Ratio Lower Upper
75 100
77 38.2 18.3 54.8





#77

Bromobenzene

Concen: 19.369 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX026541.D

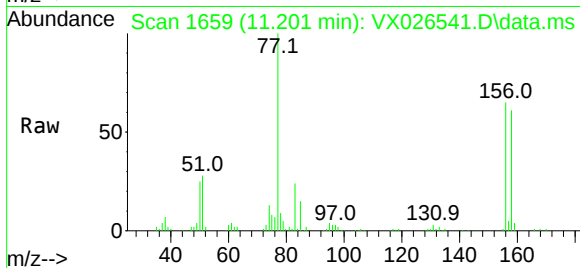
Acq: 21 Jan 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0121WBSD01



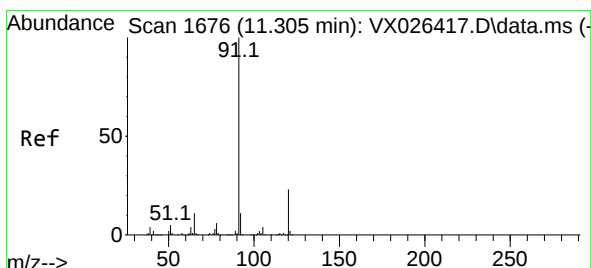
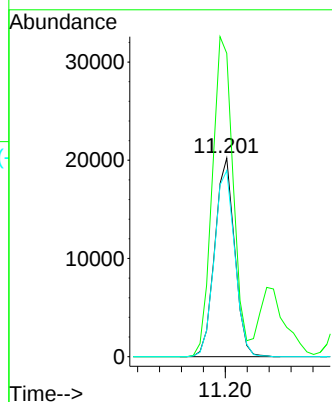
Tgt Ion:	156	Resp:	2545
Ion Ratio	Lower	Upper	
156	100		
77	168.5	84.5	253.4
158	97.0	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#78

n-propylbenzene

Concen: 19.450 ug/l

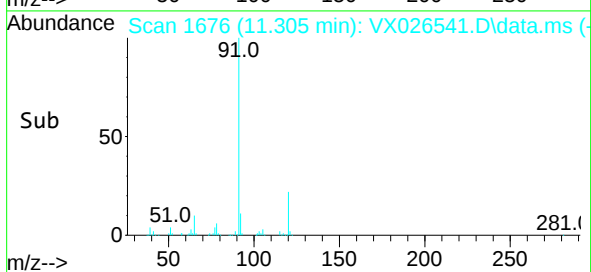
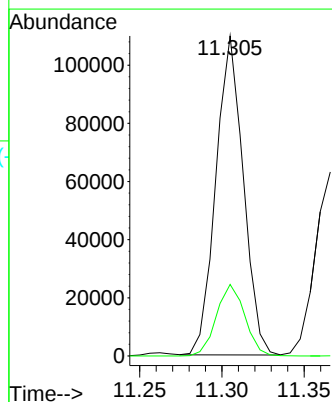
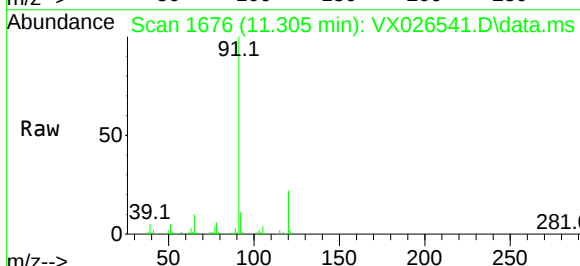
RT: 11.305 min Scan# 1676

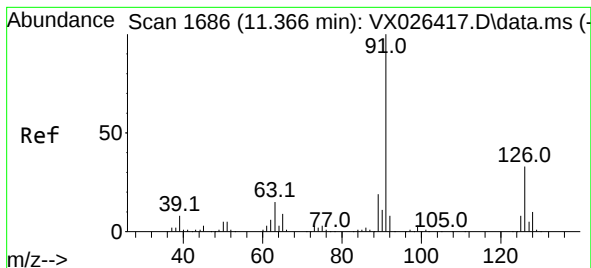
Delta R.T. 0.000 min

Lab File: VX026541.D

Acq: 21 Jan 2022 12:31

Tgt Ion:	91	Resp:	127220
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.6	34.7





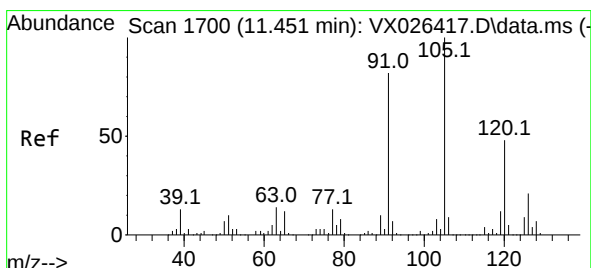
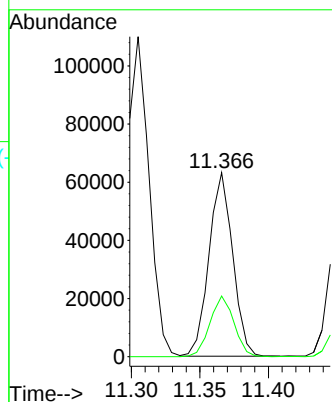
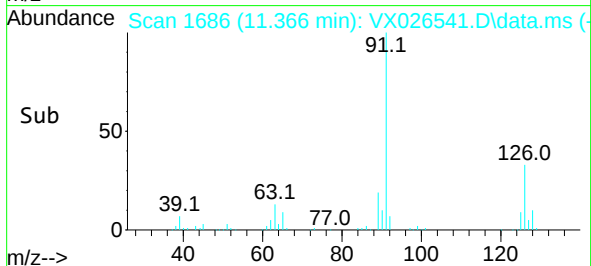
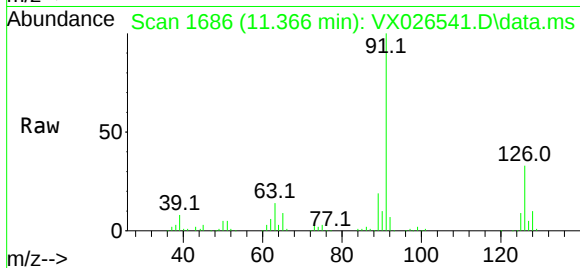
#79
2-Chlorotoluene
Concen: 19.169 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0121WBSD01

Tgt Ion: 91 Resp: 7603
Ion Ratio Lower Upper
91 100
126 33.4 16.4 49.2

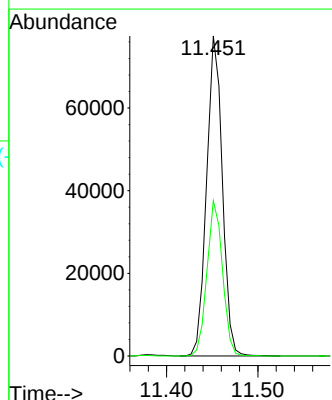
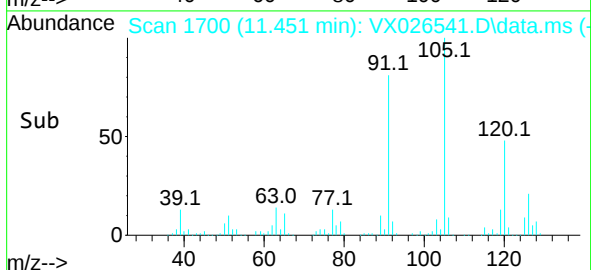
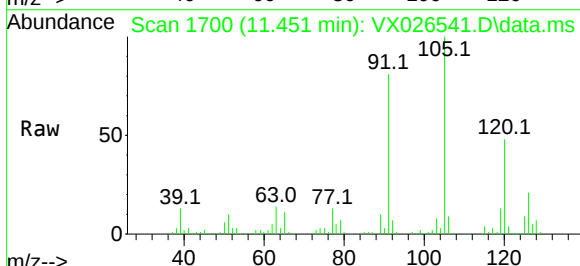
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.544 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

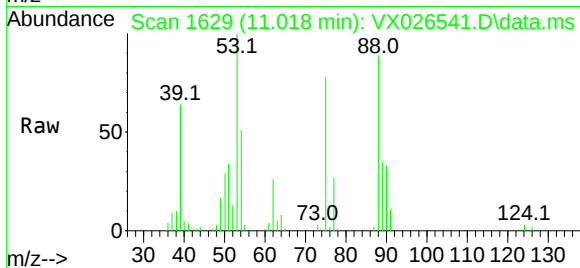
Tgt Ion:105 Resp: 92418
Ion Ratio Lower Upper
105 100
120 47.8 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.091 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

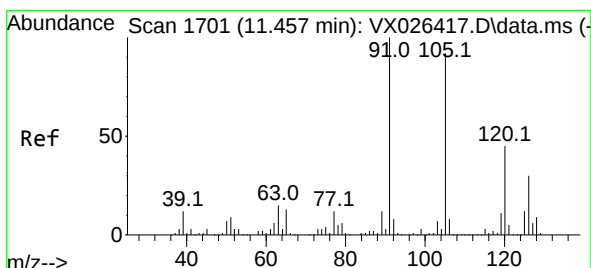
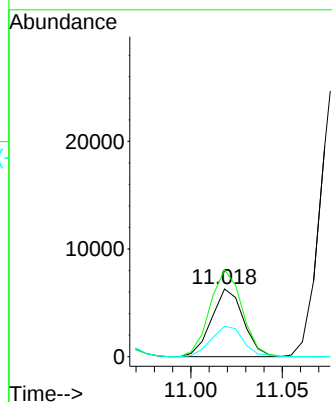
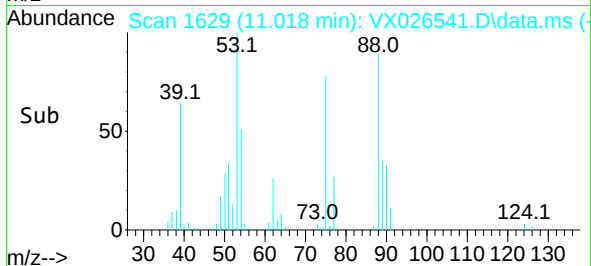
Instrument :
MSVOA_X
ClientSampleId :
VX0121WBSD01



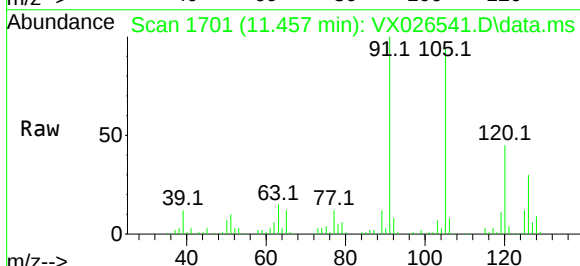
Tgt Ion: 75 Resp: 765
Ion Ratio Lower Upper
75 100
53 129.6 94.0 141.0
89 45.5 37.0 55.4

Manual Integrations
APPROVED

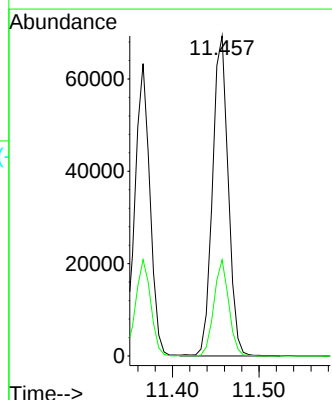
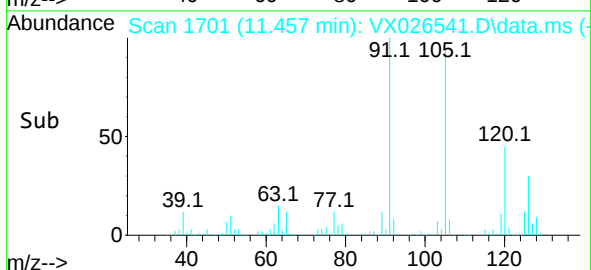
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

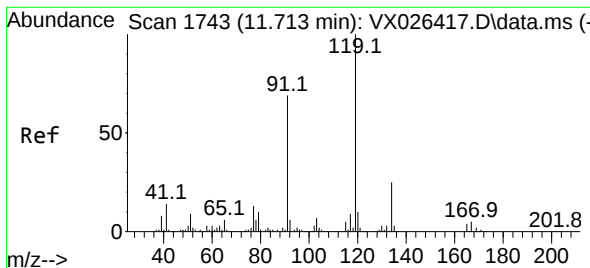


#82
4-Chlorotoluene
Concen: 19.177 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31



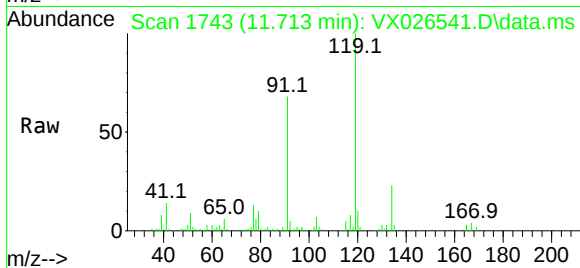
Tgt Ion: 91 Resp: 87422
Ion Ratio Lower Upper
91 100
126 28.4 14.1 42.4





#83
tert-Butylbenzene
Concen: 19.026 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

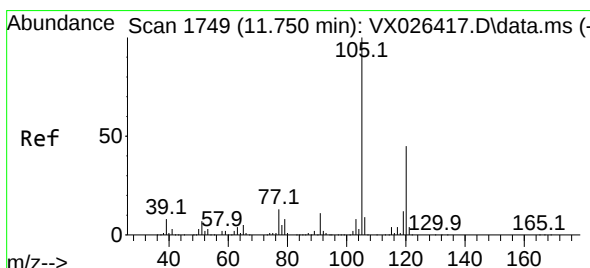
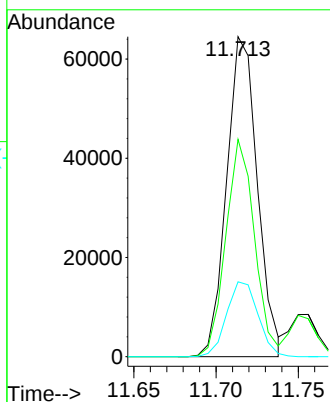
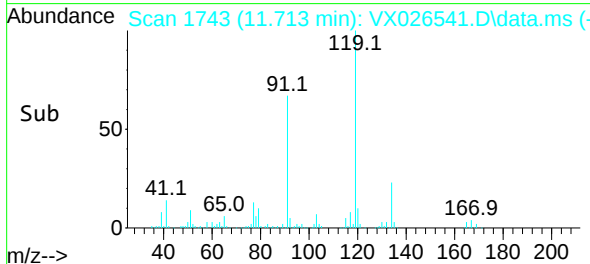
Instrument :
MSVOA_X
ClientSampleId :
VX0121WBSD01



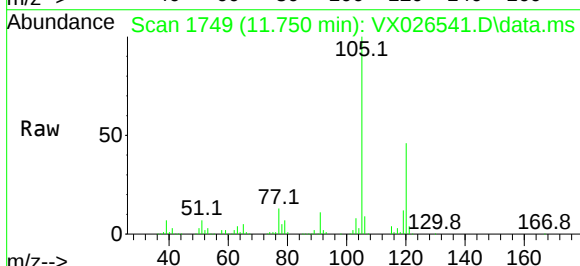
Tgt Ion:119 Resp: 8398
Ion Ratio Lower Upper
119 100
91 63.7 31.4 94.0
134 24.0 11.8 35.3

Manual Integrations
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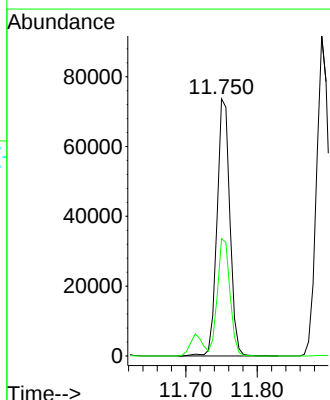
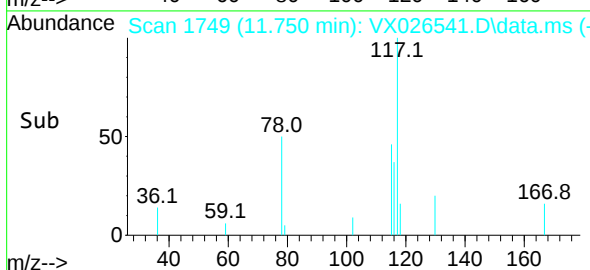
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

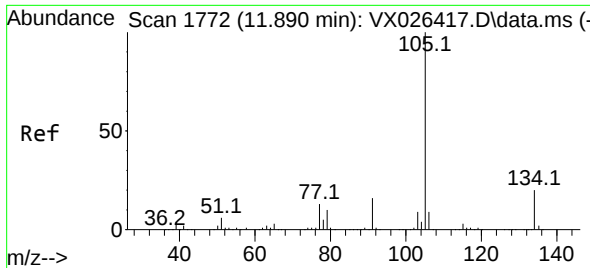


#84
1,2,4-Trimethylbenzene
Concen: 19.402 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31



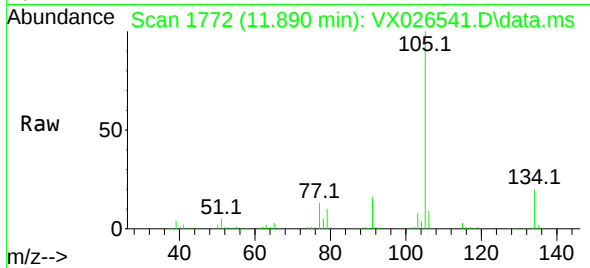
Tgt Ion:105 Resp: 91767
Ion Ratio Lower Upper
105 100
120 44.6 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.679 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026541.D
 Acq: 21 Jan 2022 12:31

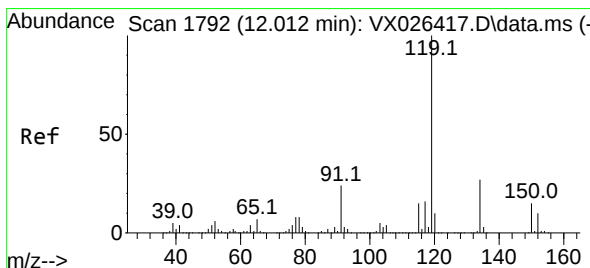
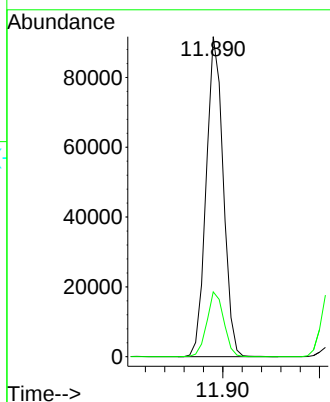
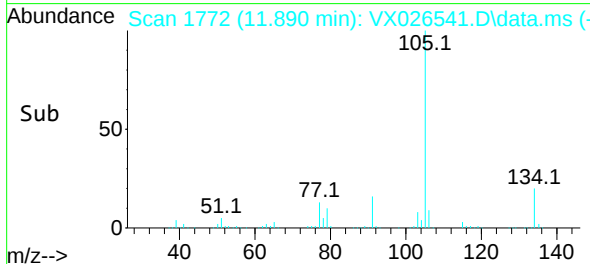
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0121WBSD01



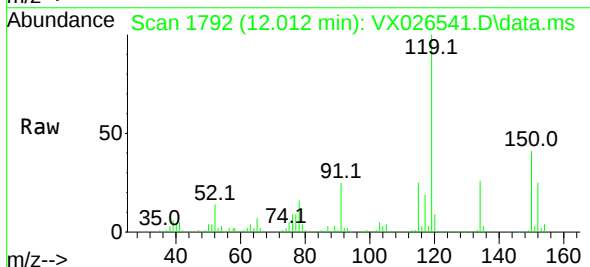
Tgt Ion:105 Resp: 11236
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.1

Manual Integrations
 APPROVED

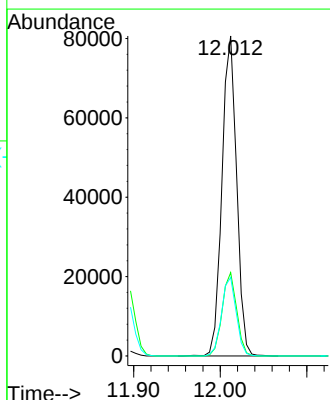
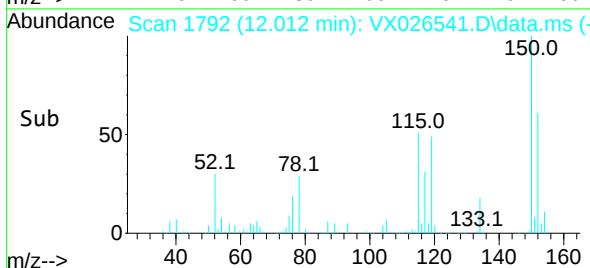
Reviewed By :John Carlone 01/24/2022
 Supervised By :Mahesh Dadoda 01/24/2022

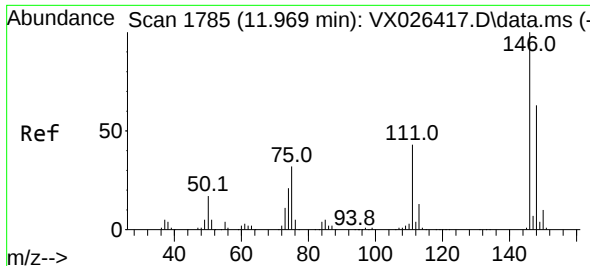


#86
 p-Isopropyltoluene
 Concen: 19.756 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026541.D
 Acq: 21 Jan 2022 12:31



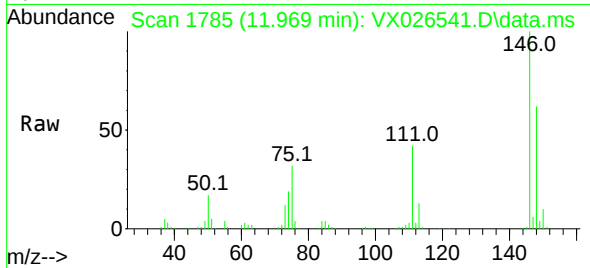
Tgt Ion:119 Resp: 94642
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.6 12.6 37.6





#87
1,3-Dichlorobenzene
Concen: 19.140 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

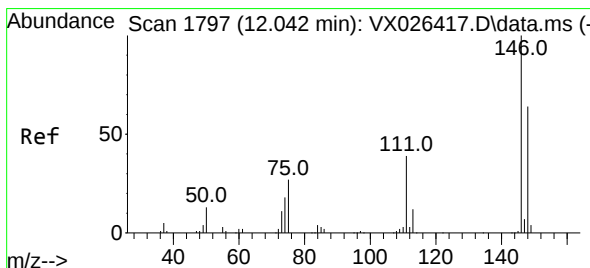
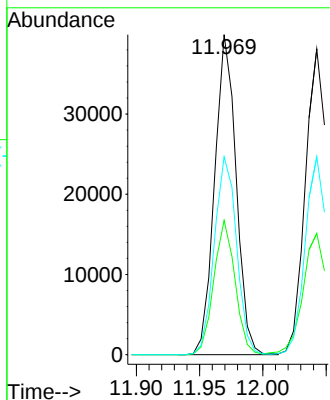
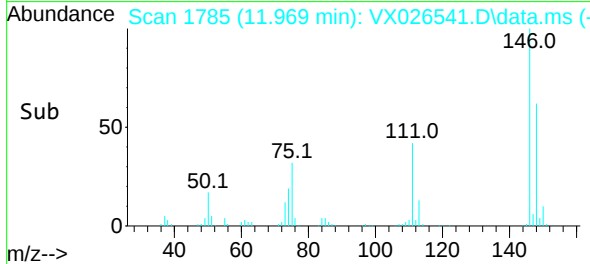
Instrument :
MSVOA_X
ClientSampleId :
VX0121WBSD01



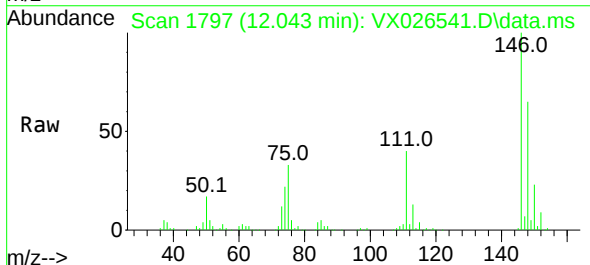
Tgt Ion:146 Resp: 4714
Ion Ratio Lower Upper
146 100
111 41.4 21.3 63.7
148 64.0 31.6 95.0

Manual Integrations
APPROVED

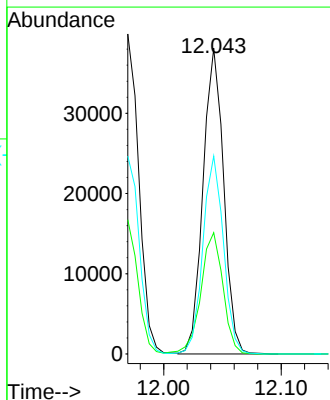
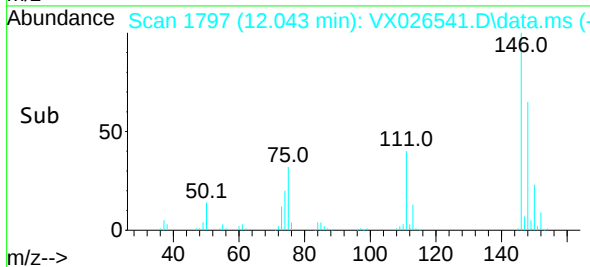
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

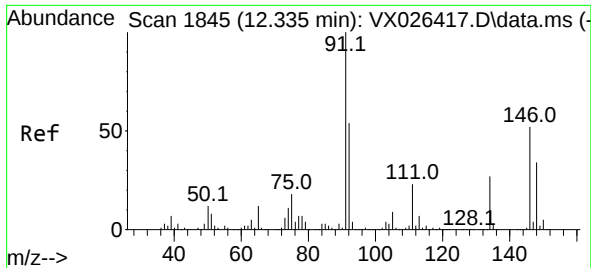


#88
1,4-Dichlorobenzene
Concen: 18.646 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31



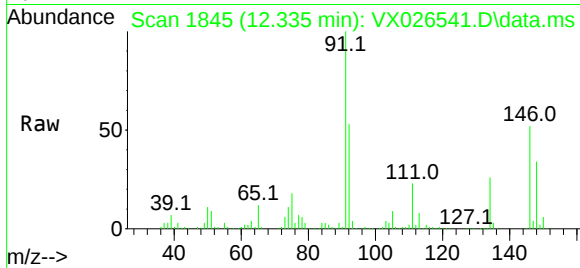
Tgt Ion:146 Resp: 46484
Ion Ratio Lower Upper
146 100
111 42.5 20.2 60.6
148 64.7 31.4 94.0





#89
n-Butylbenzene
Concen: 19.598 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

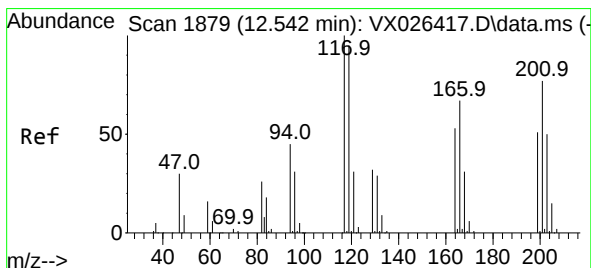
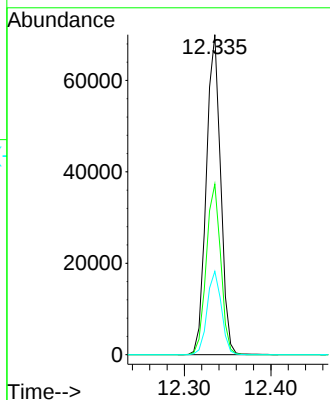
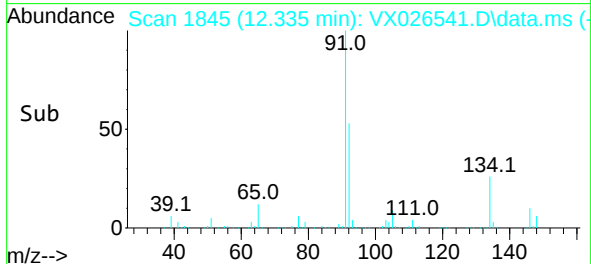
Instrument :
MSVOA_X
ClientSampleId :
VX0121WBSD01



Tgt Ion: 91 Resp: 80569
Ion Ratio Lower Upper
91 100
92 53.7 27.2 81.6
134 25.8 13.1 39.1

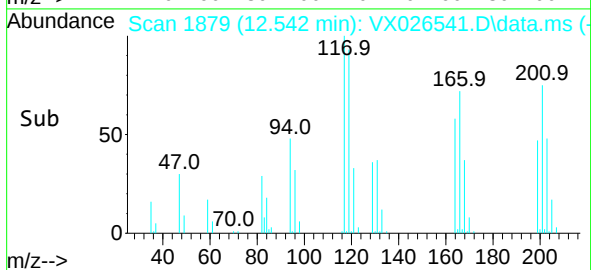
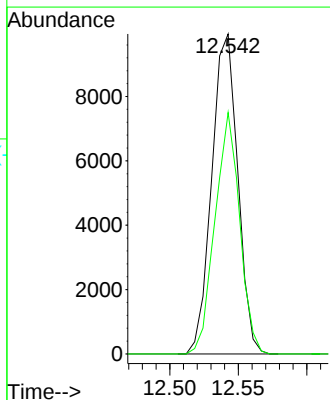
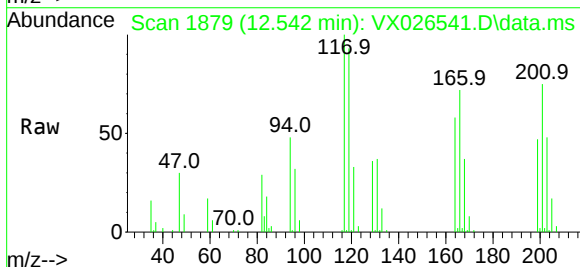
Manual Integrations
APPROVED

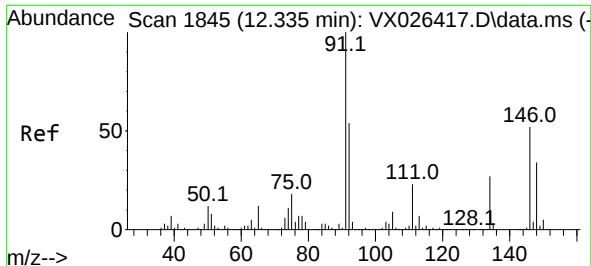
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#90
Hexachloroethane
Concen: 17.886 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

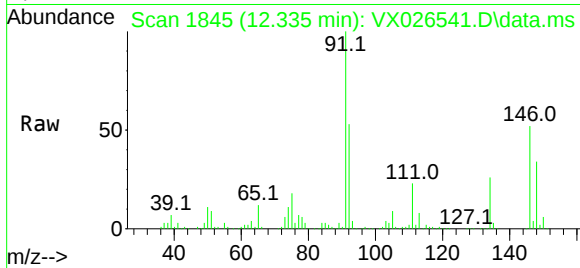
Tgt Ion:117 Resp: 13130
Ion Ratio Lower Upper
117 100
201 71.4 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 19.047 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

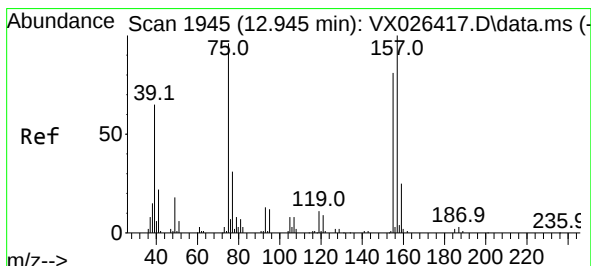
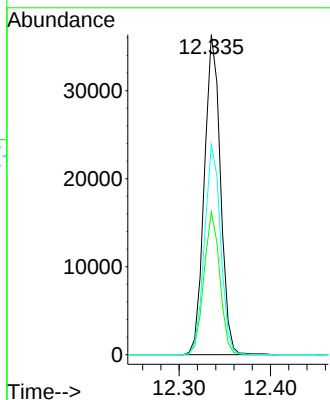
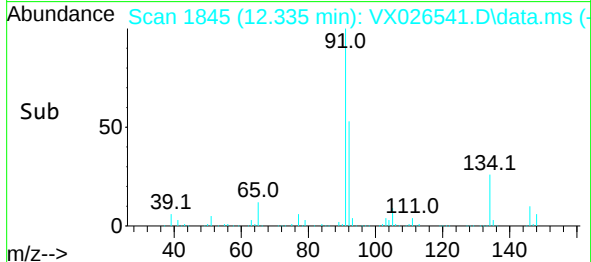
Instrument :
MSVOA_X
ClientSampleId :
VX0121WBSD01



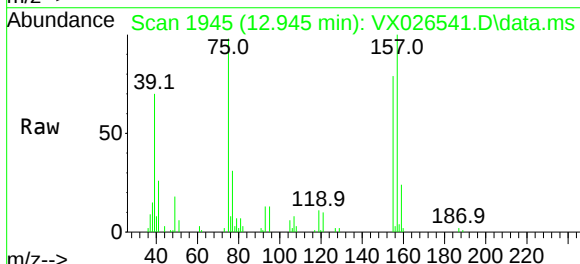
Tgt Ion:146 Resp: 4433
Ion Ratio Lower Upper
146 100
111 43.8 21.8 65.3
148 65.4 32.0 96.2

Manual Integrations
APPROVED

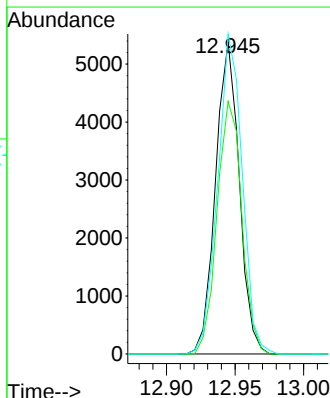
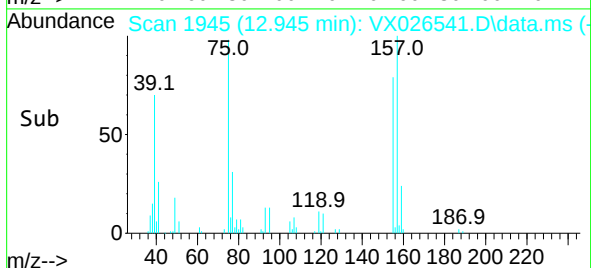
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

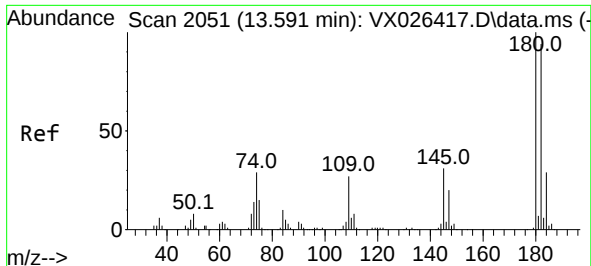


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.372 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31



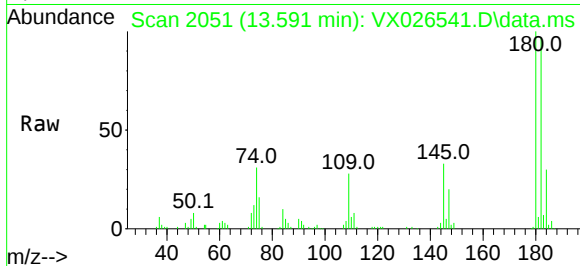
Tgt Ion: 75 Resp: 6464
Ion Ratio Lower Upper
75 100
155 84.4 40.0 119.9
157 106.5 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 18.667 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

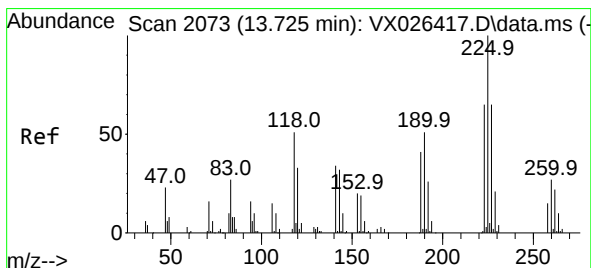
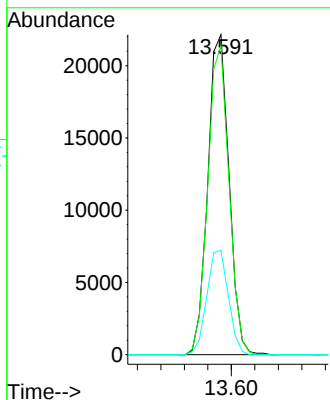
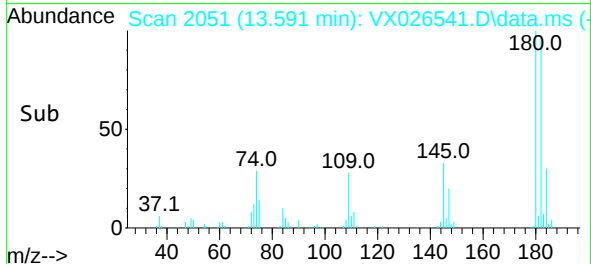
Instrument :
MSVOA_X
ClientSampleId :
VX0121WBSD01



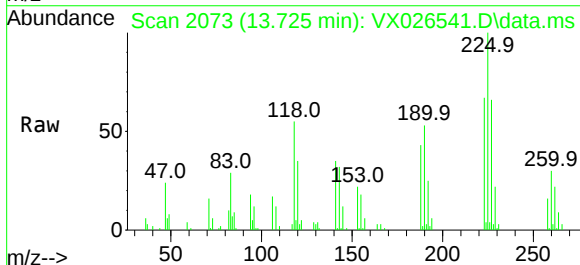
Tgt Ion:180 Resp: 2785
Ion Ratio Lower Upper
180 100
182 96.2 46.7 140.0
145 33.1 16.3 48.8

Manual Integrations
APPROVED

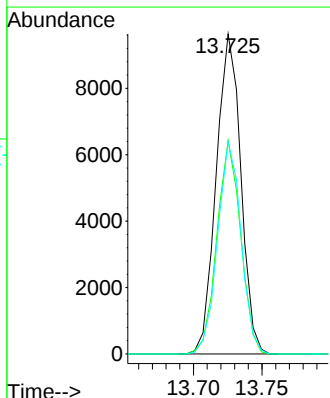
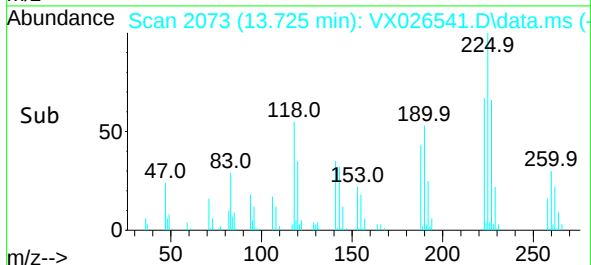
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

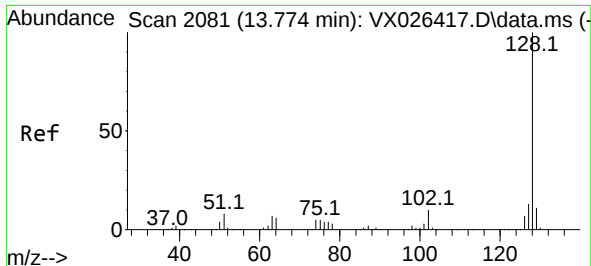


#94
Hexachlorobutadiene
Concen: 19.041 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31



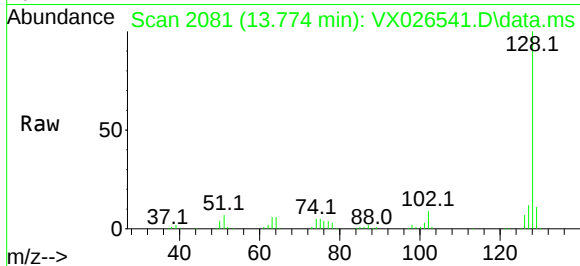
Tgt Ion:225 Resp: 11995
Ion Ratio Lower Upper
225 100
223 64.3 32.0 96.0
227 63.5 32.3 96.9





#95
Naphthalene
Concen: 18.964 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31

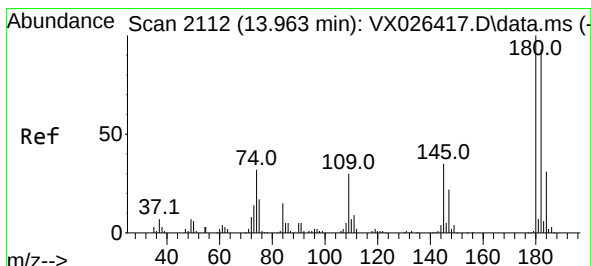
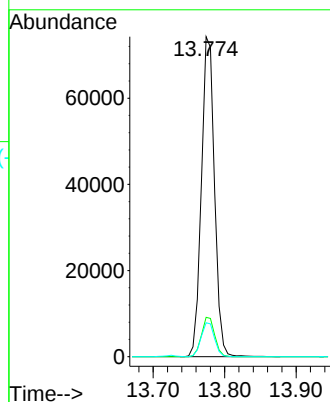
Instrument :
MSVOA_X
ClientSampleId :
VX0121WBSD01



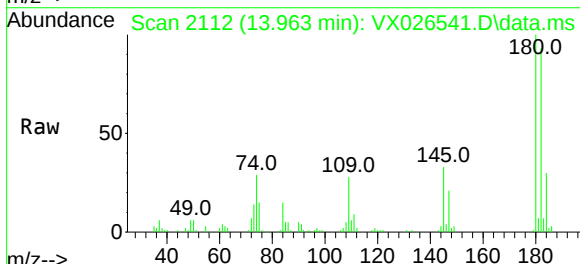
Tgt Ion:128 Resp: 9439
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.418 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026541.D
Acq: 21 Jan 2022 12:31



Tgt Ion:180 Resp: 28498
Ion Ratio Lower Upper
180 100
182 94.4 47.2 141.6
145 34.0 17.5 52.5

