

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022522\
 Data File : VX027210.D
 Acq On : 26 Feb 2022 00:18
 Operator : JC/MD
 Sample : VX0225MBS01
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0225MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/28/2022
 Supervised By : Mahesh Dadoda 02/28/2022

Quant Time: Feb 26 02:48:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	77860	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	126945	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115671	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55487	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	47911	51.236	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.480%			
35) Dibromofluoromethane	5.391	113	39497	50.125	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.260%			
50) Toluene-d8	8.653	98	149287	50.669	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.340%			
62) 4-Bromofluorobenzene	11.079	95	56693	50.129	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.260%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	15245	19.698	ug/l	98
3) Chloromethane	1.301	50	15400	21.286	ug/l	99
4) Vinyl Chloride	1.380	62	14517	20.145	ug/l	98
5) Bromomethane	1.605	94	9472	29.701	ug/l	98
6) Chloroethane	1.691	64	8788	19.859	ug/l	100
7) Trichlorofluoromethane	1.892	101	22888	20.421	ug/l	97
8) Diethyl Ether	2.136	74	8098	20.758	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	16062	20.572	ug/l	97
10) Methyl Iodide	2.459	142	22548	21.506	ug/l	95
11) Tert butyl alcohol	2.965	59	18834	103.518	ug/l	96
12) 1,1-Dichloroethene	2.325	96	15855	20.917	ug/l	89
13) Acrolein	2.239	56	13047	77.584	ug/l	98
14) Allyl chloride	2.666	41	27577	20.663	ug/l	94
15) Acrylonitrile	3.069	53	50786	108.781	ug/l	99
16) Acetone	2.380	43	43050	104.855	ug/l	93
17) Carbon Disulfide	2.514	76	37775	19.166	ug/l	97
18) Methyl Acetate	2.709	43	22838	21.551	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	55256	21.245	ug/l	98
20) Methylene Chloride	2.794	84	17815	20.935	ug/l	95
21) trans-1,2-Dichloroethene	3.099	96	17267	21.361	ug/l	94
22) Diisopropyl ether	3.764	45	56039	21.539	ug/l	90
23) Vinyl Acetate	3.727	43	237541	108.120	ug/l	99
24) 1,1-Dichloroethane	3.617	63	31053	21.113	ug/l	99
25) 2-Butanone	4.562	43	69198	105.833	ug/l	95
26) 2,2-Dichloropropane	4.477	77	19863	18.616	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	20126	21.468	ug/l	93
28) Bromochloromethane	4.910	49	10286	17.287	ug/l	90
29) Tetrahydrofuran	5.013	42	46805	106.957	ug/l	97
30) Chloroform	5.105	83	32425	21.226	ug/l	97
31) Cyclohexane	5.477	56	28355	20.247	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	27866	21.072	ug/l	99
36) 1,1-Dichloropropene	5.696	75	23462	20.402	ug/l	98
37) Ethyl Acetate	4.721	43	26277	20.811	ug/l	98
38) Carbon Tetrachloride	5.684	117	24569	20.484	ug/l	99
39) Methylcyclohexane	7.385	83	28754	20.100	ug/l	96
40) Benzene	6.044	78	70553	20.979	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	14556	21.015	ug/l	95
42) 1,2-Dichloroethane	6.092	62	25165	21.093	ug/l	97
43) Isopropyl Acetate	6.342	43	40697	20.953	ug/l	96
44) Trichloroethene	7.129	130	20934	20.809	ug/l	93
45) 1,2-Dichloropropane	7.434	63	17998	21.904	ug/l	100
46) Dibromomethane	7.586	93	12601	21.351	ug/l	94
47) Bromodichloromethane	7.824	83	23931	20.775	ug/l	96
48) Methyl methacrylate	7.696	41	20317	21.610	ug/l	95
49) 1,4-Dioxane	7.659	88	9077	427.059	ug/l	90
51) 4-Methyl-2-Pentanone	8.574	43	136368	108.018	ug/l	97
52) Toluene	8.720	92	45758	21.249	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	22679	19.336	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	26873	20.899	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	18857	22.109	ug/l	95
56) Ethyl methacrylate	9.116	69	28350	21.350	ug/l	95
57) 1,3-Dichloropropane	9.311	76	31316	22.075	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	59963	93.682	ug/l	96
59) 2-Hexanone	9.433	43	108594	112.545	ug/l	96
60) Dibromochloromethane	9.525	129	18627	21.052	ug/l	100
61) 1,2-Dibromoethane	9.610	107	19522	21.492	ug/l	97
64) Tetrachloroethene	9.275	164	21655	20.692	ug/l	94
65) Chlorobenzene	10.080	112	48866	20.724	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	18015	21.068	ug/l	99
67) Ethyl Benzene	10.195	91	85646	20.691	ug/l	100
68) m/p-Xylenes	10.305	106	67517	42.429	ug/l	96
69) o-Xylene	10.640	106	32812	20.545	ug/l	97
70) Styrene	10.659	104	55128	21.095	ug/l	97
71) Bromoform	10.799	173	12764	19.444	ug/l #	100
73) Isopropylbenzene	10.964	105	86427	21.768	ug/l	99
74) N-amyl acetate	10.842	43	33585	22.232	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	25930	22.111	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	22318m	19.969	ug/l	
77) Bromobenzene	11.201	156	21374	21.582	ug/l	93
78) n-propylbenzene	11.305	91	96698	21.428	ug/l	99
79) 2-Chlorotoluene	11.366	91	59961	21.683	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	71933	21.546	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	6196	19.595	ug/l	98
82) 4-Chlorotoluene	11.457	91	68160	21.576	ug/l	97
83) tert-Butylbenzene	11.713	119	69790	21.498	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	71616	21.565	ug/l	98
85) sec-Butylbenzene	11.890	105	87222	21.428	ug/l	99
86) p-Isopropyltoluene	12.012	119	73605	21.211	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	40195	21.570	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	39589	20.777	ug/l	99
89) n-Butylbenzene	12.335	91	59278	20.438	ug/l	98
90) Hexachloroethane	12.536	117	10810	20.110	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	39044	21.473	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5672	20.833	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	22674	19.761	ug/l	97
94) Hexachlorobutadiene	13.725	225	9415	19.764	ug/l	98
95) Naphthalene	13.774	128	83026	21.294	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	23823	20.714	ug/l	99

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Instrument :
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ClientSampleId :
VX0225MBSD01

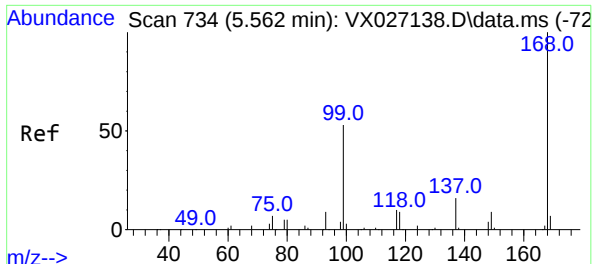
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration

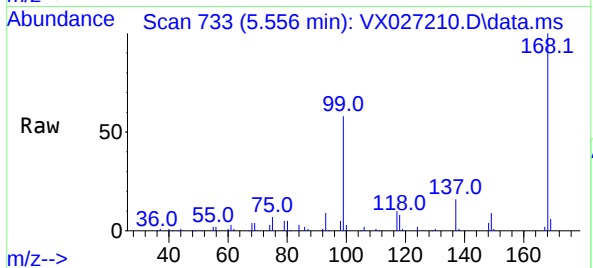
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027210.D
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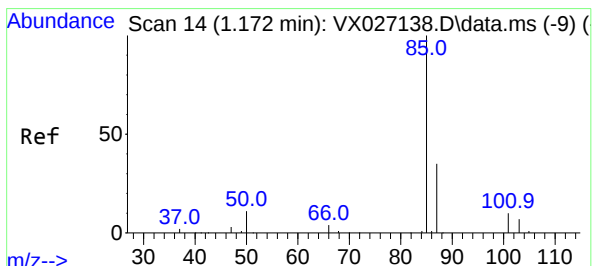
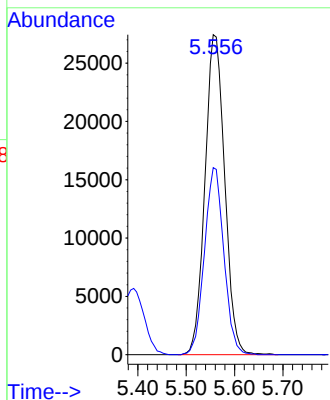
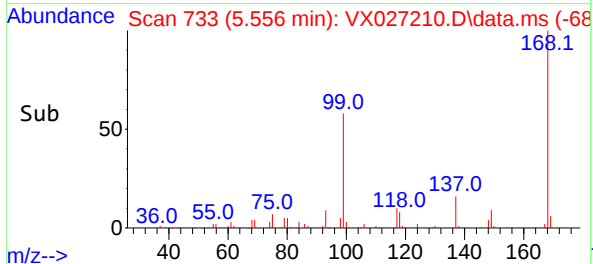
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01



Tgt Ion:168 Resp: 77860
Ion Ratio Lower Upper
168 100
99 58.5 50.3 75.5

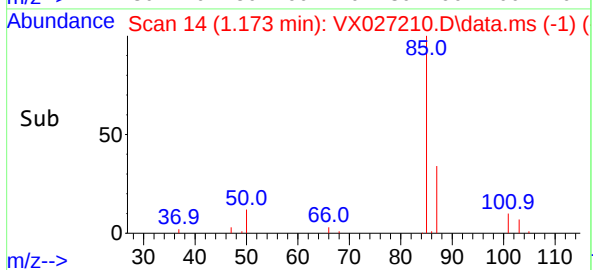
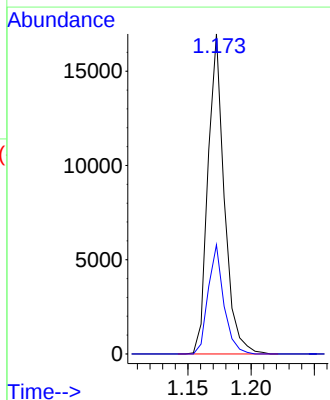
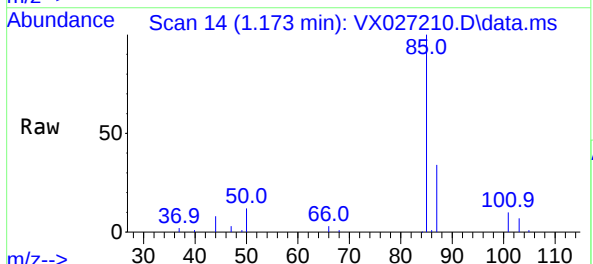
Manual Integrations
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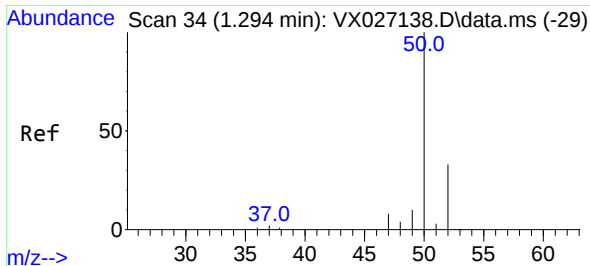
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#2
Dichlorodifluoromethane
Concen: 19.698 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

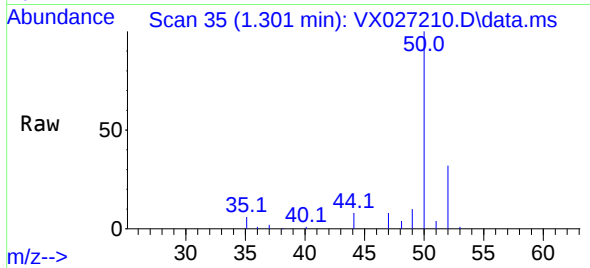
Tgt Ion: 85 Resp: 15245
Ion Ratio Lower Upper
85 100
87 34.1 16.4 49.1





#3
Chloromethane
Concen: 21.286 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

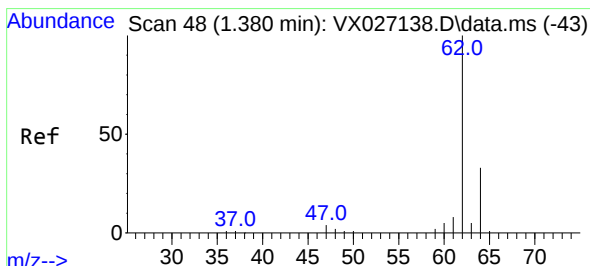
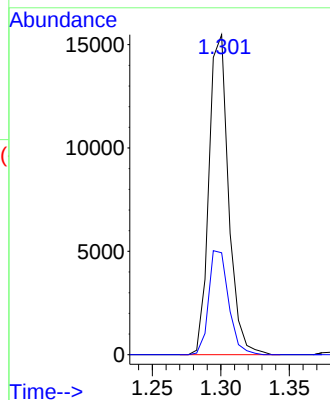
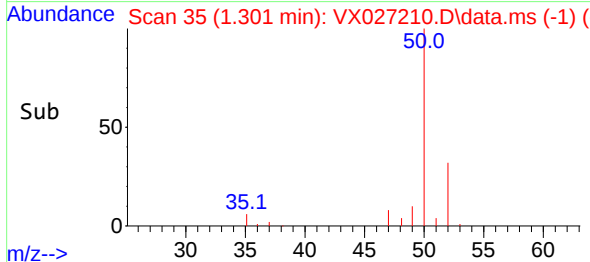
Instrument :
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ClientSampleId :
VX0225MBSD01



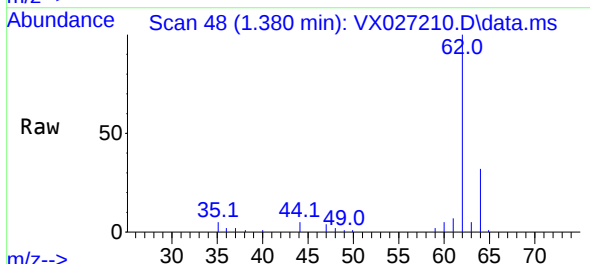
Tgt Ion: 50 Resp: 15400
Ion Ratio Lower Upper
50 100
52 31.9 26.1 39.1

Manual Integrations
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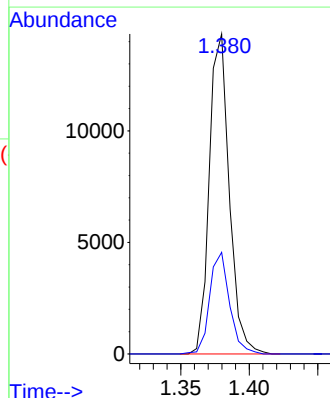
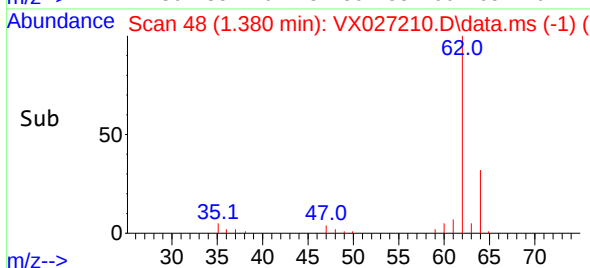
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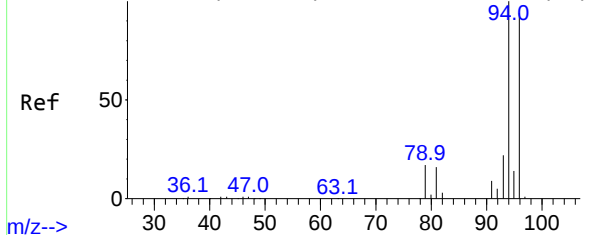
#4
Vinyl Chloride
Concen: 20.145 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18



Tgt Ion: 62 Resp: 14517
Ion Ratio Lower Upper
62 100
64 31.8 26.2 39.2



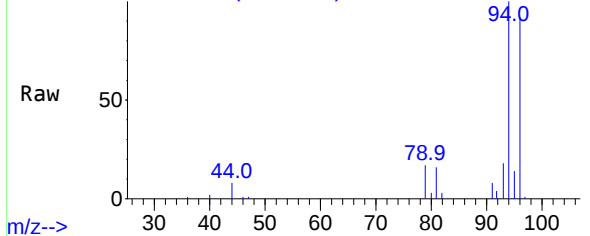
Abundance Scan 84 (1.599 min): VX027138.D\data.ms (-80)



#5
Bromomethane
Concen: 29.701 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01

Abundance Scan 85 (1.605 min): VX027210.D\data.ms

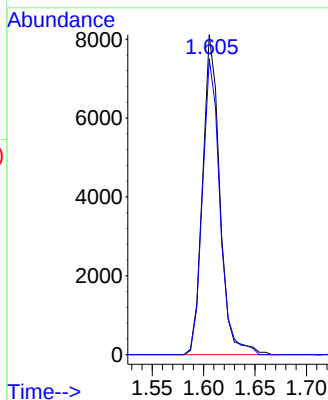
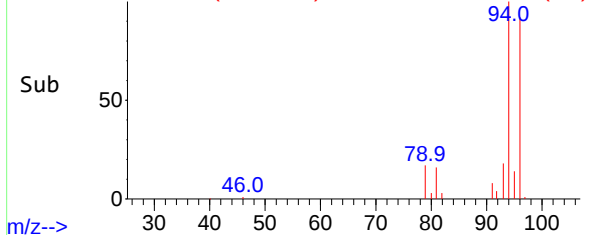


Tgt Ion: 94 Resp: 9472
Ion Ratio Lower Upper
94 100
96 92.5 75.9 113.9

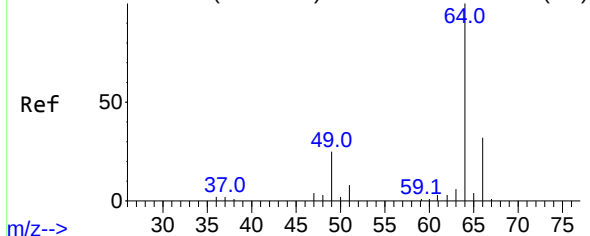
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Abundance Scan 85 (1.605 min): VX027210.D\data.ms (-35)



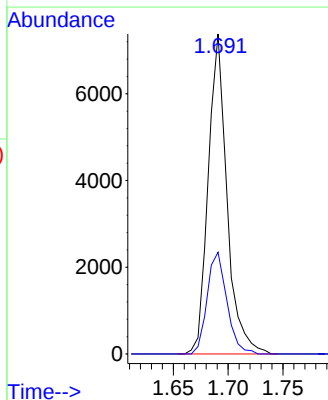
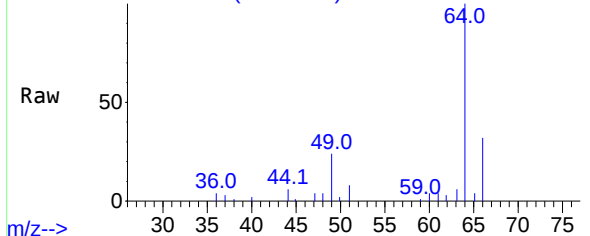
Abundance Scan 97 (1.678 min): VX027138.D\data.ms (-91)



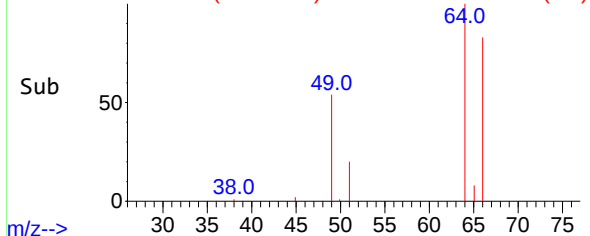
#6
Chloroethane
Concen: 19.859 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.013 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

Tgt Ion: 64 Resp: 8788
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.2

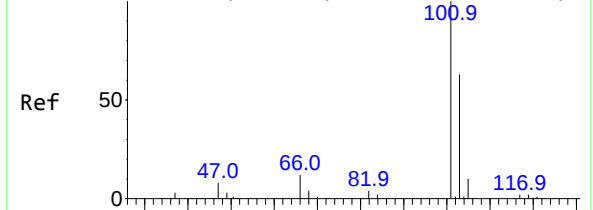
Abundance Scan 99 (1.691 min): VX027210.D\data.ms



Abundance Scan 99 (1.691 min): VX027210.D\data.ms (-48)

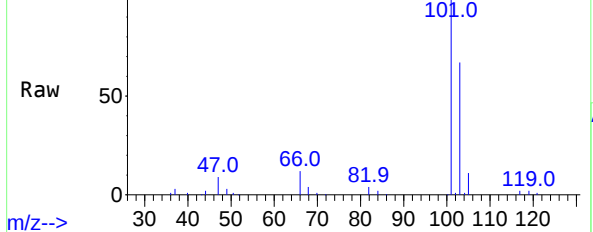


Abundance Scan 131 (1.886 min): VX027138.D\data.ms (-12



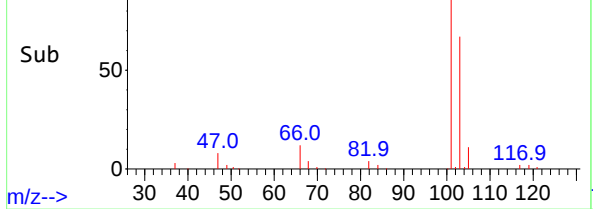
m/z-->

Abundance Scan 132 (1.892 min): VX027210.D\data.ms



m/z-->

Abundance Scan 132 (1.892 min): VX027210.D\data.ms (-82



m/z-->

#7

Trichlorofluoromethane

Concen: 20.421 ug/l

RT: 1.892 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027210.D

Acq: 26 Feb 2022 00:18

Tgt Ion:101 Resp: 2288

Ion Ratio Lower Upper

101 100

103 66.8 51.3 76.9

Instrument :

MSVOA_X

ClientSampleId :

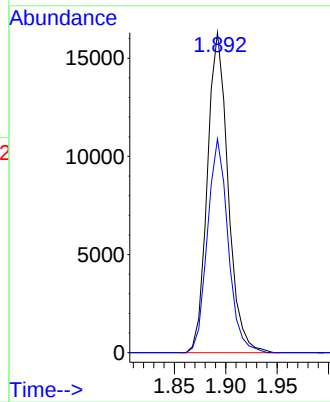
VX0225MBSD01

Manual Integrations

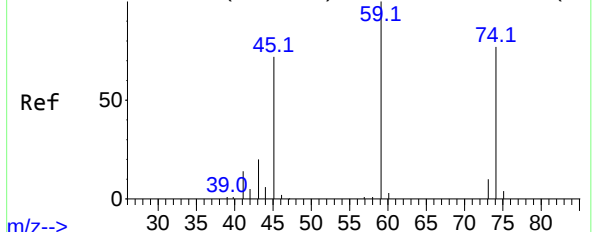
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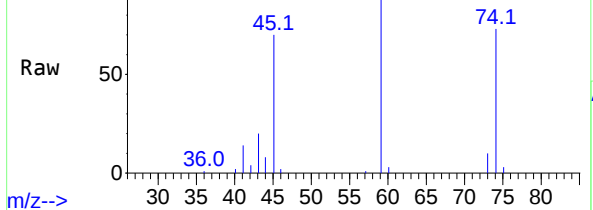


Abundance Scan 172 (2.136 min): VX027138.D\data.ms (-16



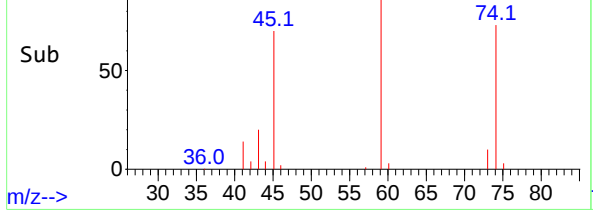
m/z-->

Abundance Scan 172 (2.136 min): VX027210.D\data.ms



m/z-->

Abundance Scan 172 (2.136 min): VX027210.D\data.ms (-12



m/z-->

#8

Diethyl Ether

Concen: 20.758 ug/l

RT: 2.136 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX027210.D

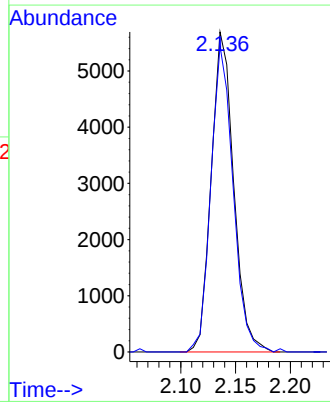
Acq: 26 Feb 2022 00:18

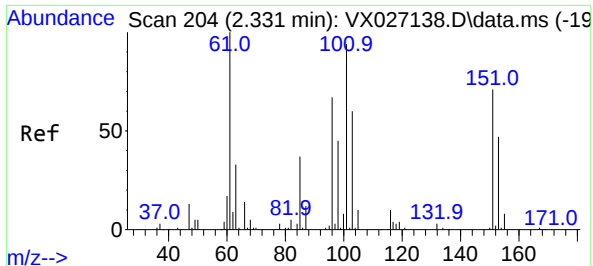
Tgt Ion: 74 Resp: 8098

Ion Ratio Lower Upper

74 100

45 95.1 50.7 152.1





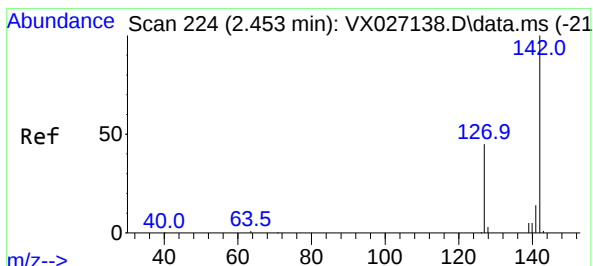
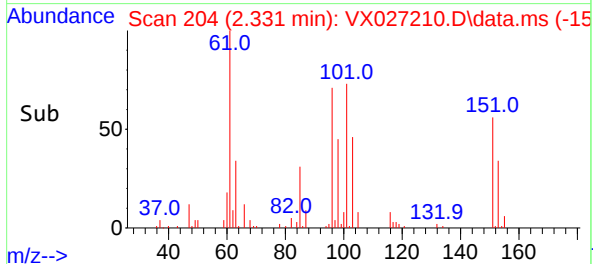
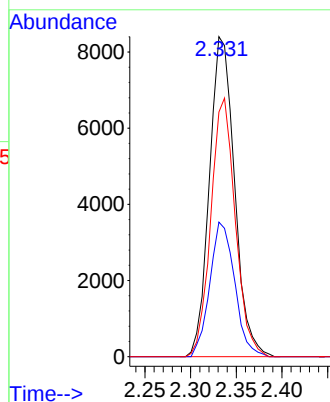
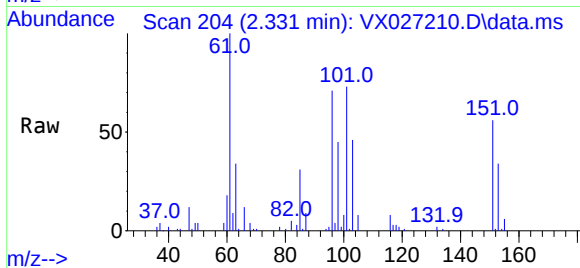
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.572 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

Instrument :
MSVOA_X
ClientSampleId :
VX0225MBSD01

Tgt Ion:101 Resp: 16062
Ion Ratio Lower Upper
101 100
85 41.6 35.3 52.9
151 78.5 61.4 92.2

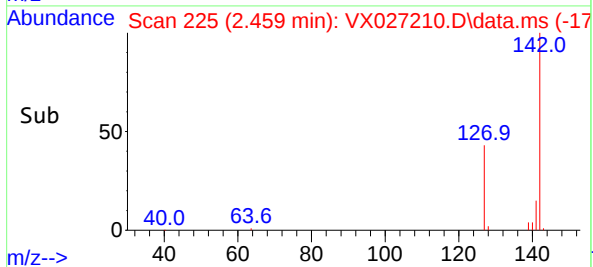
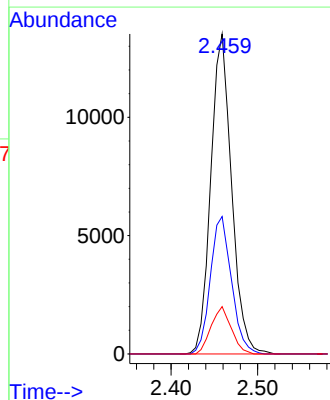
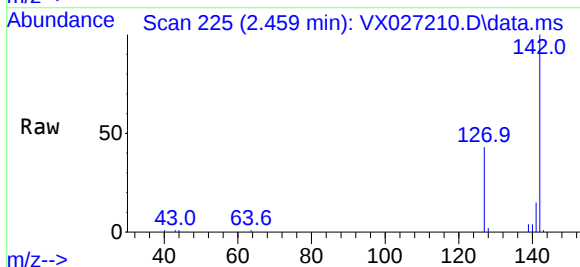
Manual Integrations
APPROVED

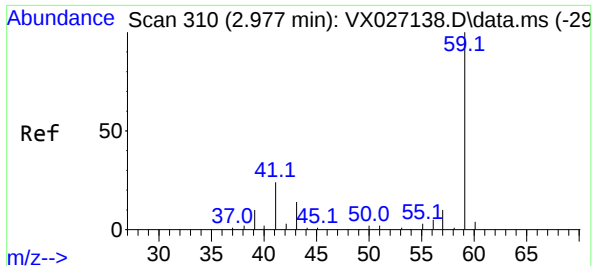
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#10
Methyl Iodide
Concen: 21.506 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

Tgt Ion:142 Resp: 22548
Ion Ratio Lower Upper
142 100
127 43.6 38.1 57.1
141 14.4 11.2 16.8





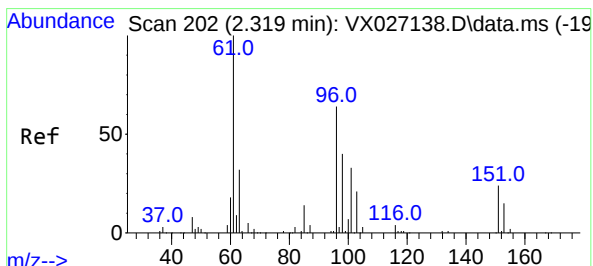
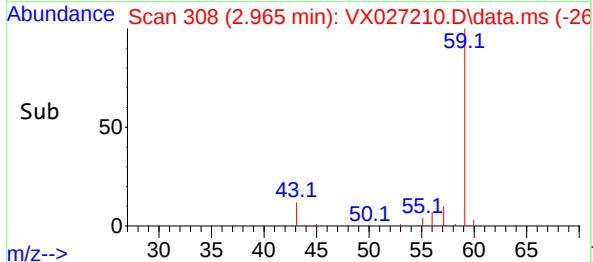
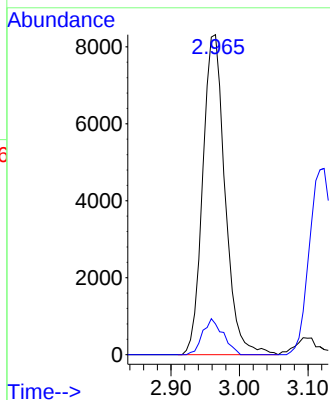
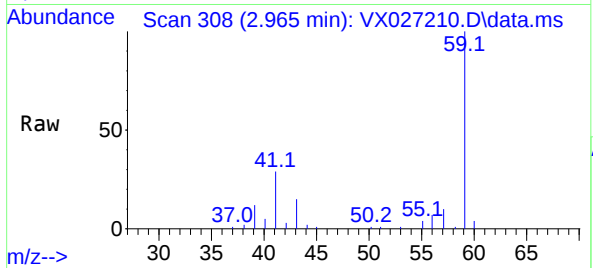
#11
Tert butyl alcohol
Concen: 103.518 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01

Tgt Ion: 59 Resp: 18834
Ion Ratio Lower Upper
59 100
57 10.3 7.2 10.8

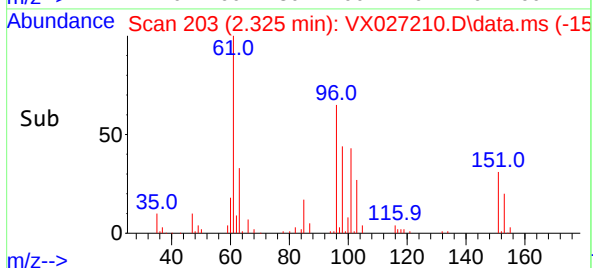
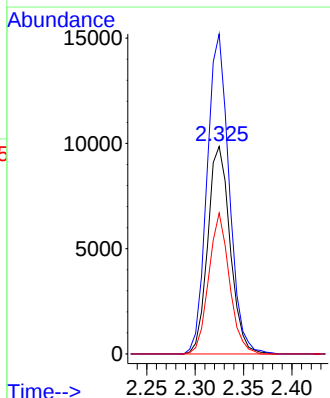
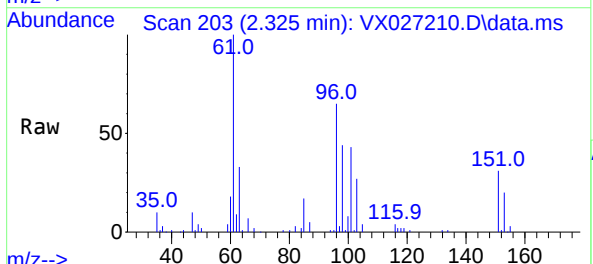
Manual Integrations
APPROVED

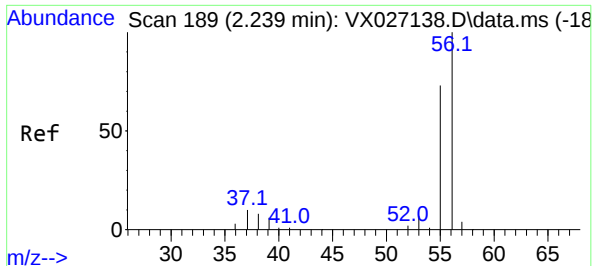
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#12
1,1-Dichloroethene
Concen: 20.917 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

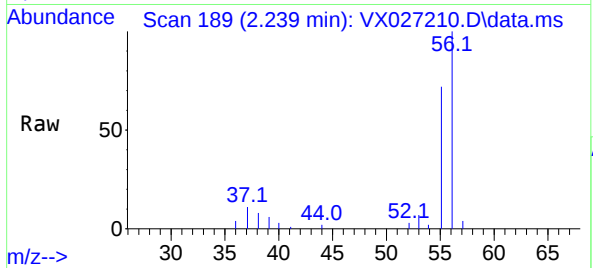
Tgt Ion: 96 Resp: 15855
Ion Ratio Lower Upper
96 100
61 154.2 138.5 207.7
98 68.0 51.8 77.6





#13
Acrolein
Concen: 77.584 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

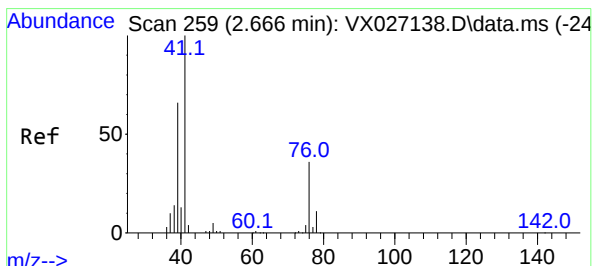
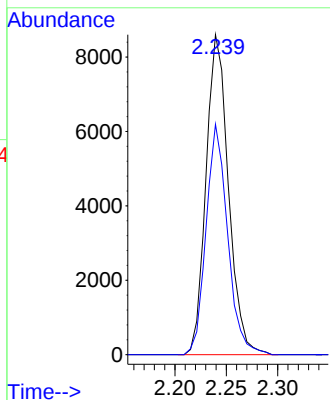
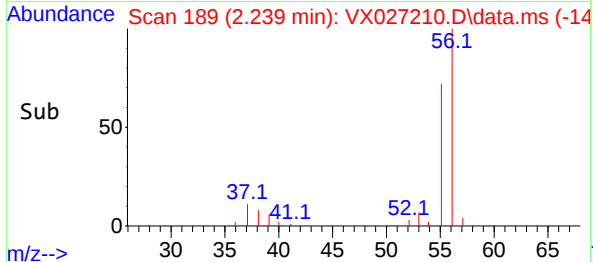
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBSD01



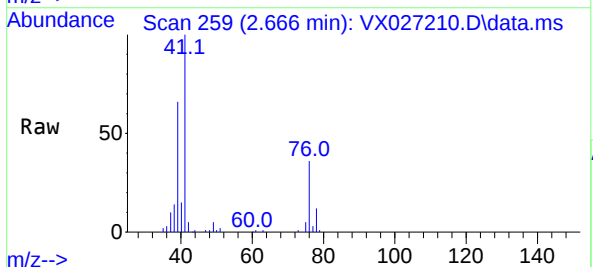
Tgt Ion: 56 Resp: 1304
Ion Ratio Lower Upper
56 100
55 69.3 56.9 85.3

Manual Integrations
APPROVED

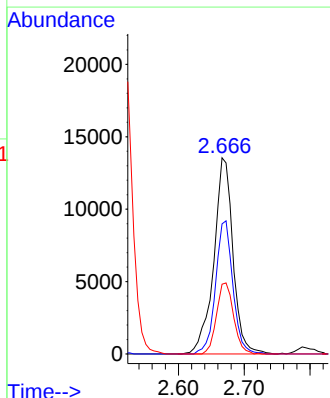
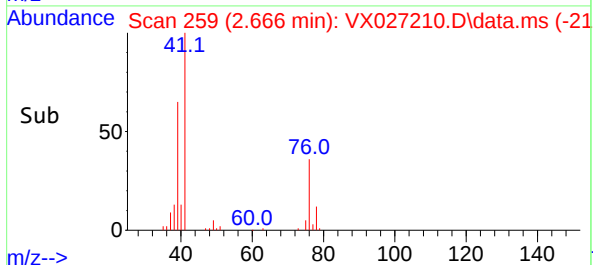
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

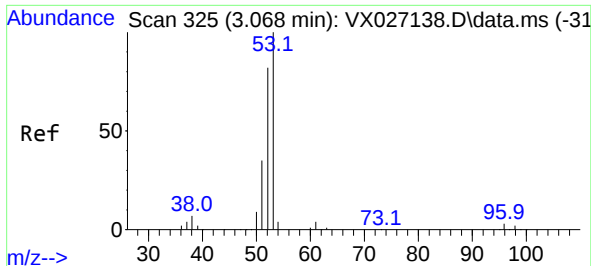


#14
Allyl chloride
Concen: 20.663 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18



Tgt Ion: 41 Resp: 27577
Ion Ratio Lower Upper
41 100
39 61.0 54.2 81.4
76 32.2 25.2 37.8





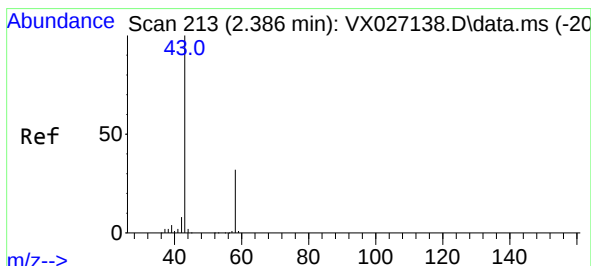
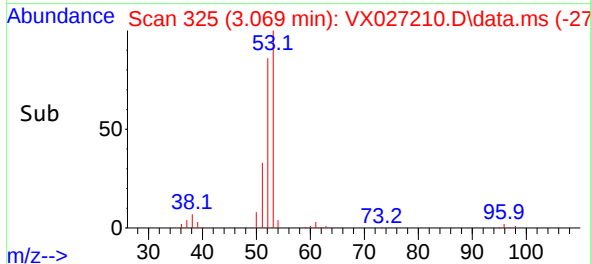
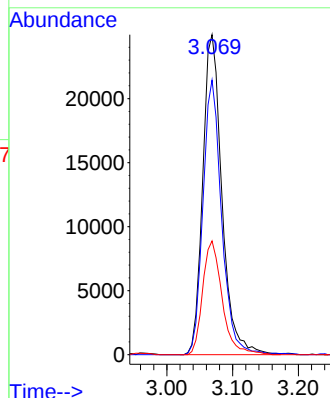
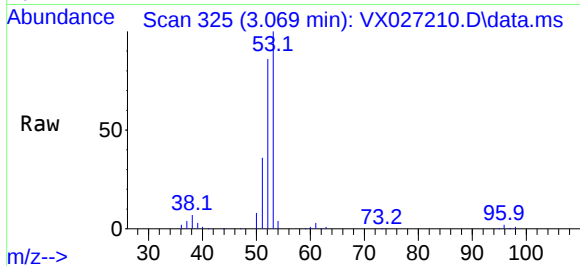
#15
Acrylonitrile
Concen: 108.781 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01

Tgt Ion: 53 Resp: 50780
Ion Ratio Lower Upper
53 100
52 83.6 66.6 100.0
51 36.1 29.5 44.3

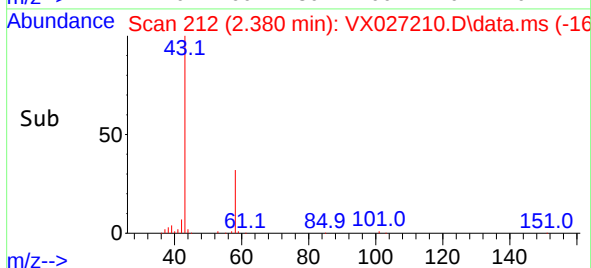
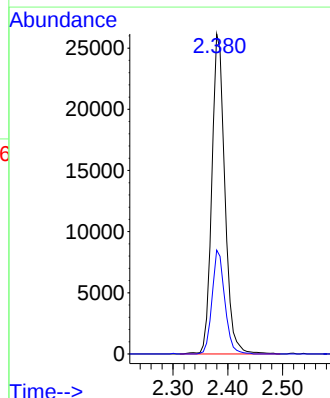
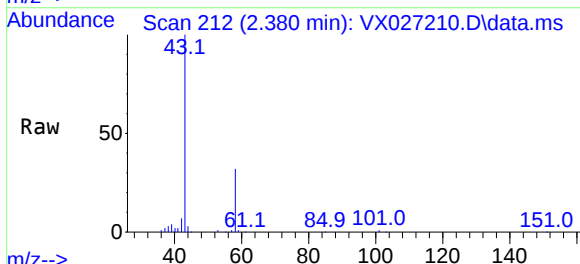
Manual Integrations
APPROVED

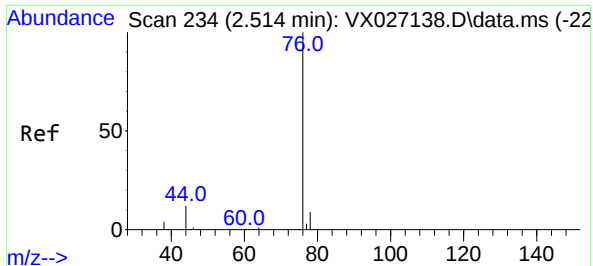
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#16
Acetone
Concen: 104.855 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

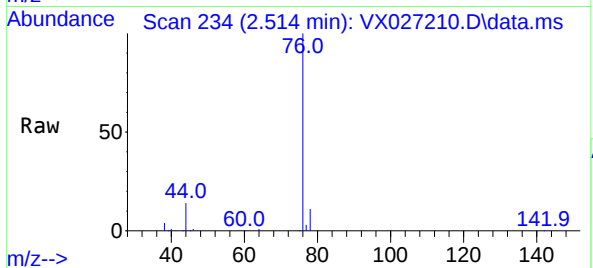
Tgt Ion: 43 Resp: 43050
Ion Ratio Lower Upper
43 100
58 32.5 23.0 34.6





#17
Carbon Disulfide
Concen: 19.166 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

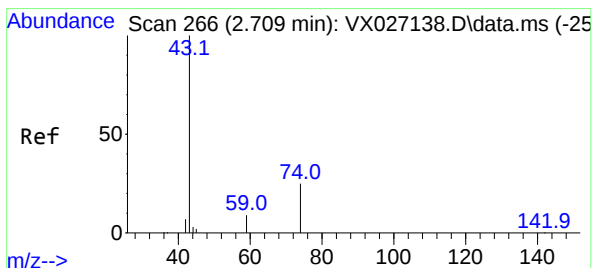
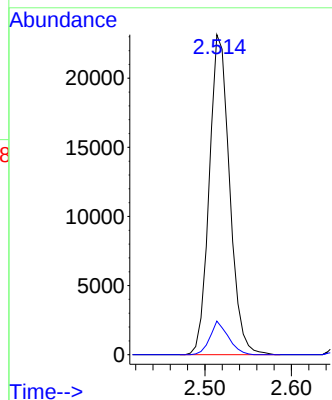
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBSD01



Tgt Ion: 76 Resp: 37775
Ion Ratio Lower Upper
76 100
78 10.5 7.5 11.3

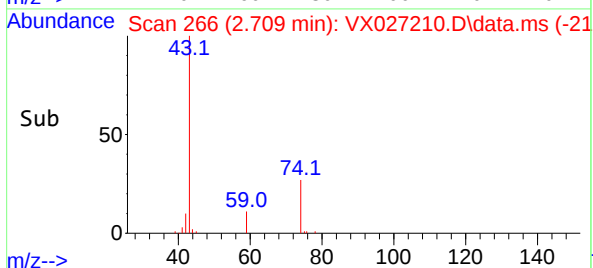
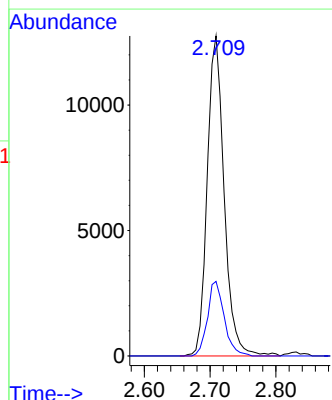
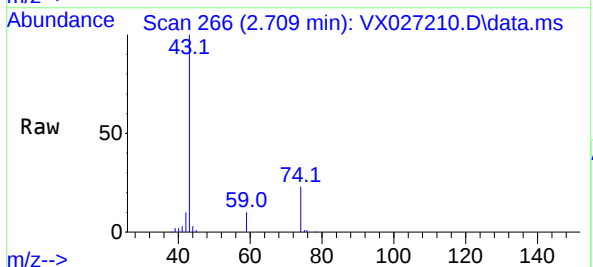
Manual Integrations
APPROVED

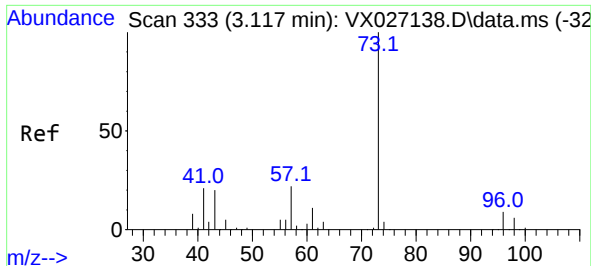
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#18
Methyl Acetate
Concen: 21.551 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

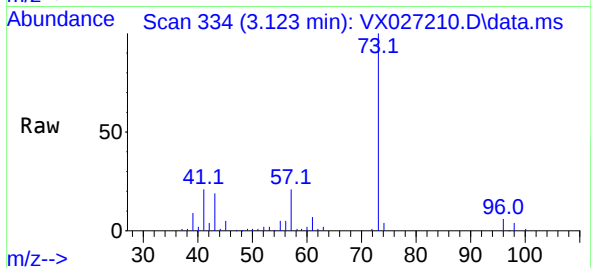
Tgt Ion: 43 Resp: 22838
Ion Ratio Lower Upper
43 100
74 23.1 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 21.245 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

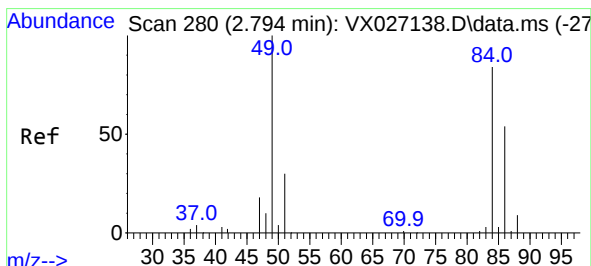
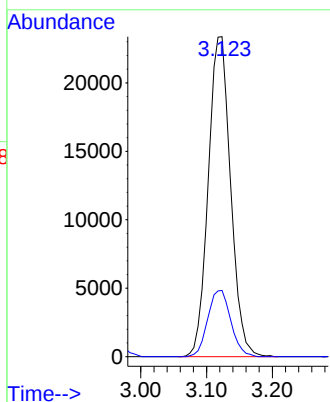
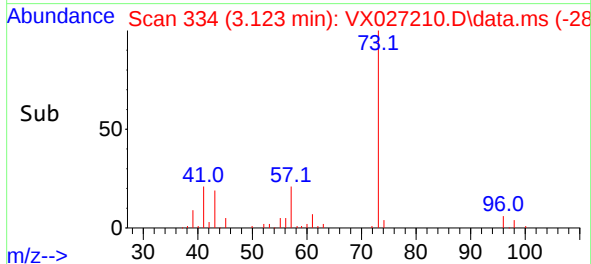
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBSD01



Tgt Ion: 73 Resp: 55250
Ion Ratio Lower Upper
73 100
57 20.7 17.4 26.2

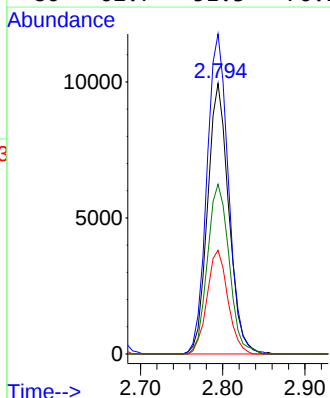
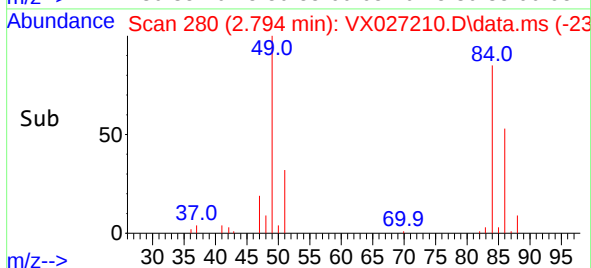
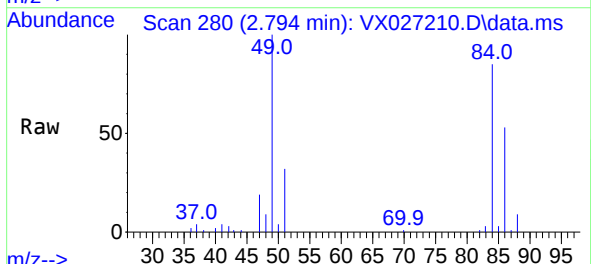
Manual Integrations
APPROVED

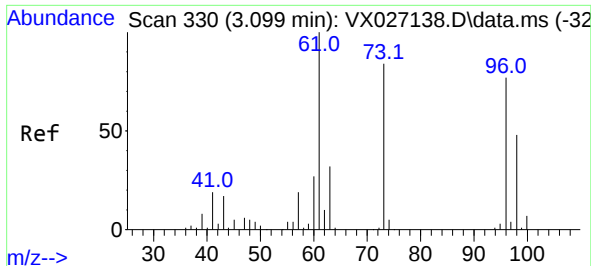
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#20
Methylene Chloride
Concen: 20.935 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

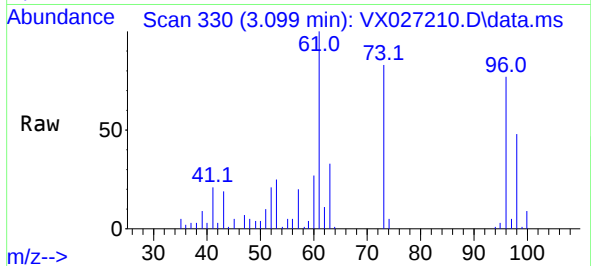
Tgt Ion: 84 Resp: 17815
Ion Ratio Lower Upper
84 100
49 118.3 101.5 152.3
51 38.3 31.2 46.8
86 62.7 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 21.361 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

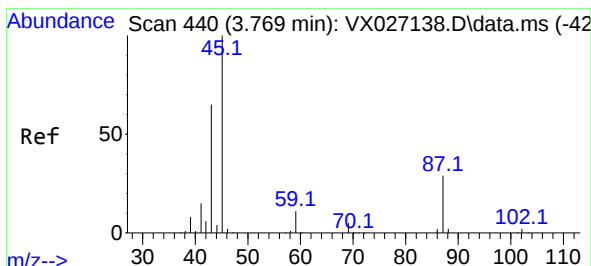
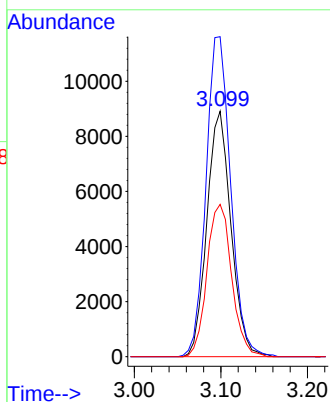
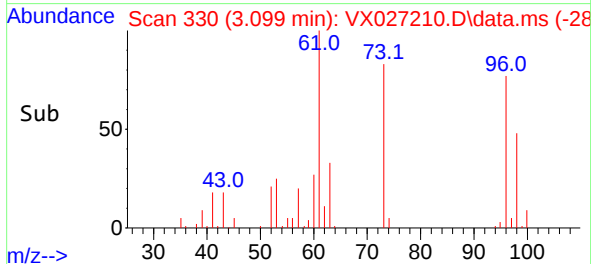
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01



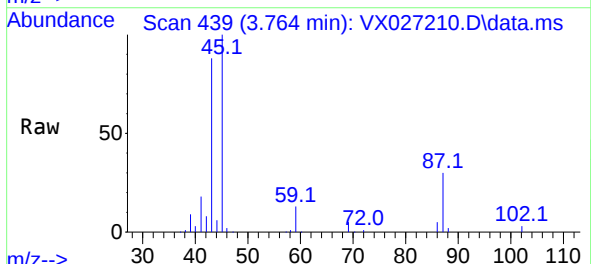
Tgt Ion: 96 Resp: 1726
Ion Ratio Lower Upper
96 100
61 130.4 112.9 169.3
98 62.0 49.5 74.3

Manual Integrations
APPROVED

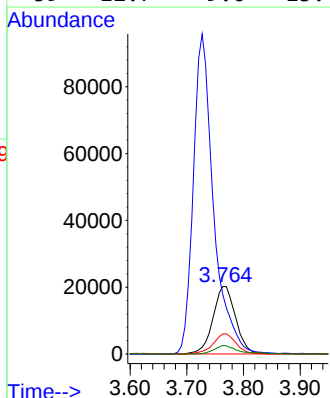
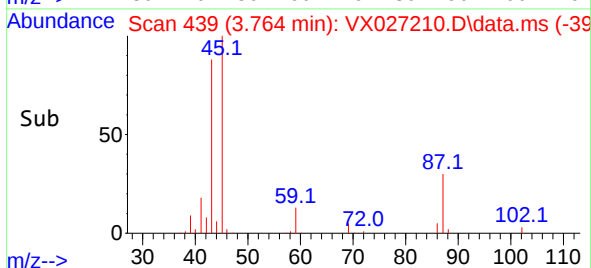
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

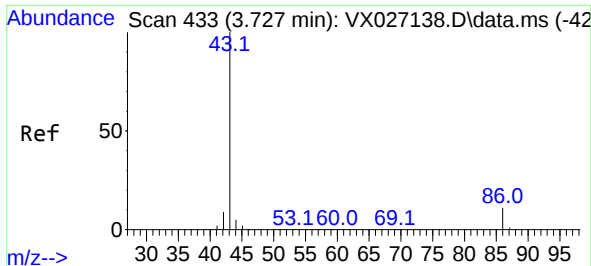


#22
Diisopropyl ether
Concen: 21.539 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.005 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18



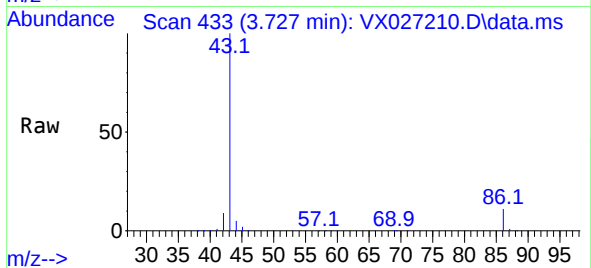
Tgt Ion: 45 Resp: 56039
Ion Ratio Lower Upper
45 100
43 87.4 60.6 91.0
87 29.7 22.0 33.0
59 12.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 108.120 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX027210.D
 Acq: 26 Feb 2022 00:18

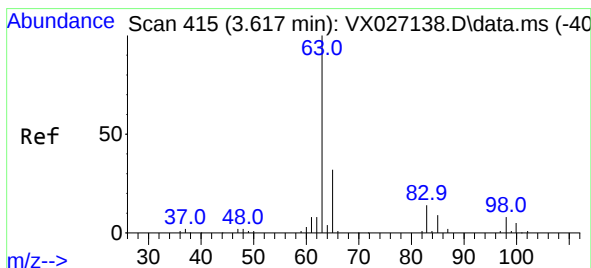
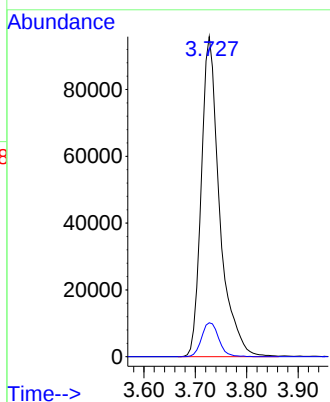
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0225MBSD01



Tgt Ion: 43 Resp: 23754
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.1 12.1

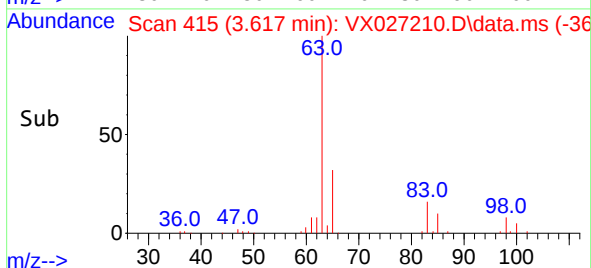
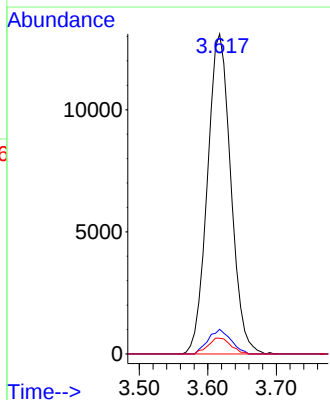
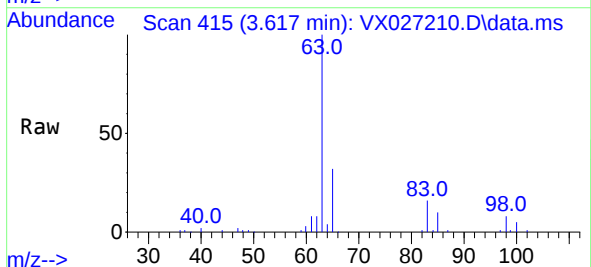
Manual Integrations
 APPROVED

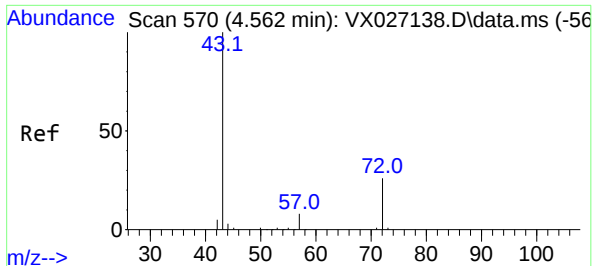
Reviewed By :John Carlone 02/28/2022
 Supervised By :Mahesh Dadoda 02/28/2022



#24
 1,1-Dichloroethane
 Concen: 21.113 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX027210.D
 Acq: 26 Feb 2022 00:18

Tgt Ion: 63 Resp: 31053
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.7 11.1
 100 4.9 2.4 7.2





#25

2-Butanone

Concen: 105.833 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX027210.D

Acq: 26 Feb 2022 00:18

Instrument :

MSVOA_X

ClientSampleId :

VX0225MBS01

Tgt Ion: 43 Resp: 69198

Ion Ratio Lower Upper

43 100

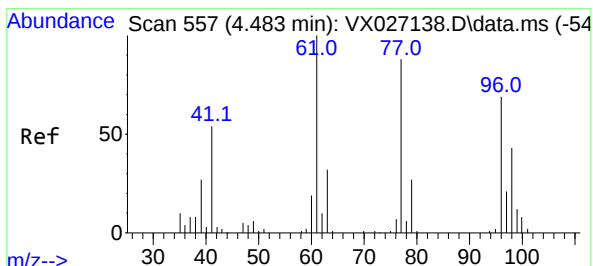
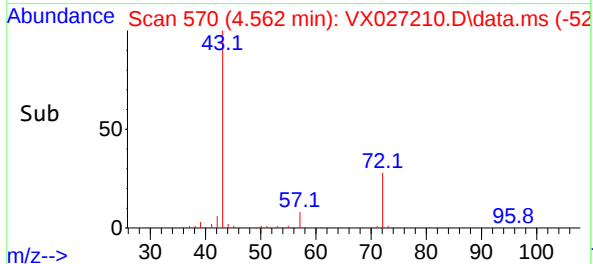
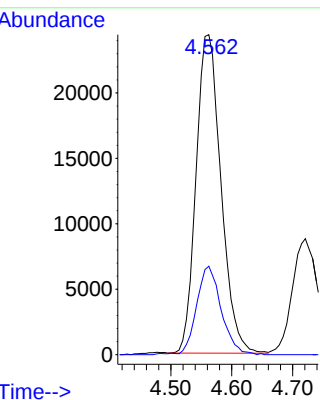
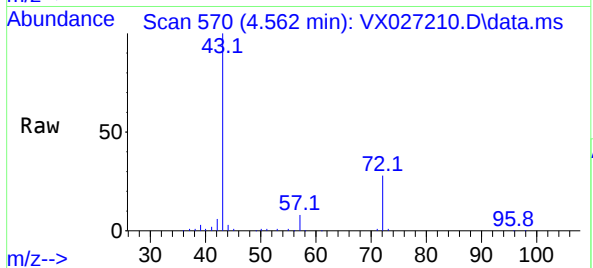
72 27.8 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#26

2,2-Dichloropropane

Concen: 18.616 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027210.D

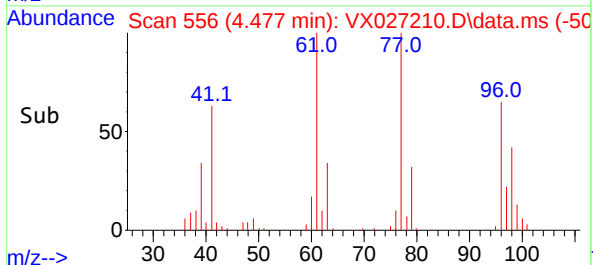
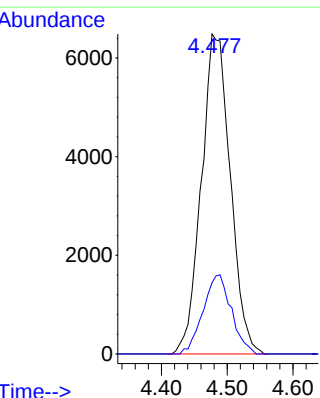
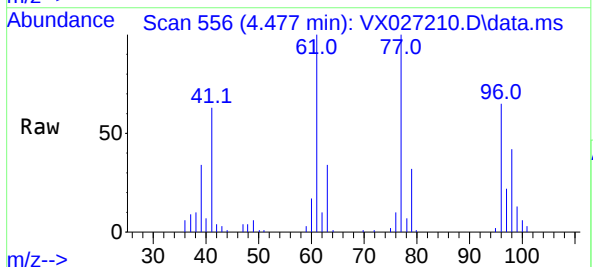
Acq: 26 Feb 2022 00:18

Tgt Ion: 77 Resp: 19863

Ion Ratio Lower Upper

77 100

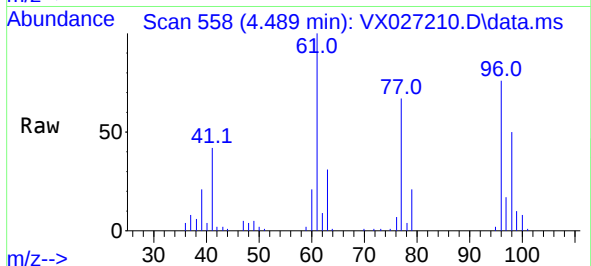
97 24.1 11.0 33.0





#27
cis-1,2-Dichloroethene
Concen: 21.468 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

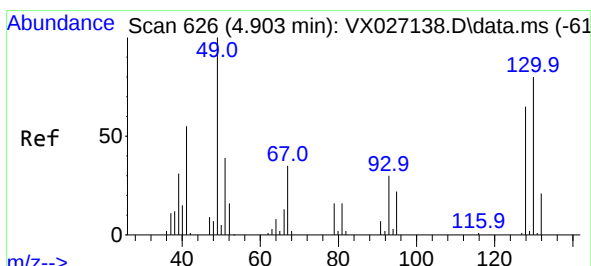
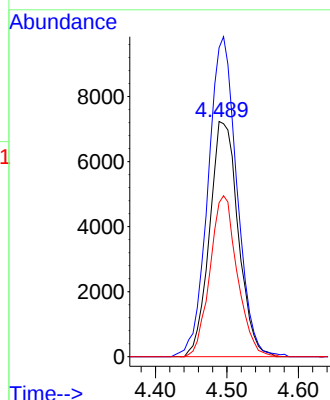
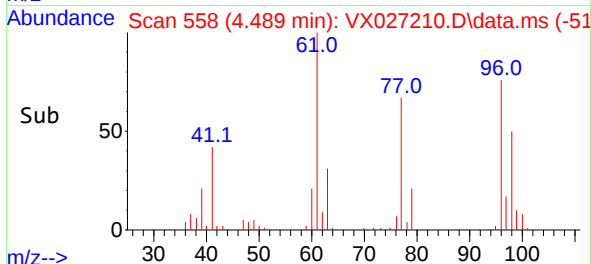
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBSD01



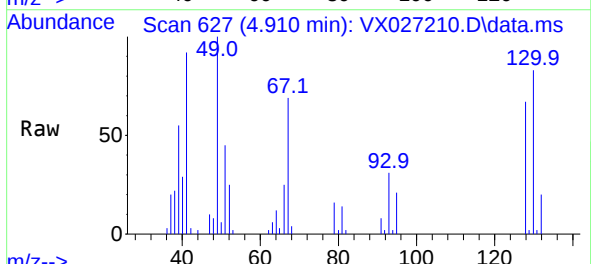
Tgt Ion: 96 Resp: 20120
Ion Ratio Lower Upper
96 100
61 137.0 0.0 296.6
98 65.2 0.0 128.8

Manual Integrations
APPROVED

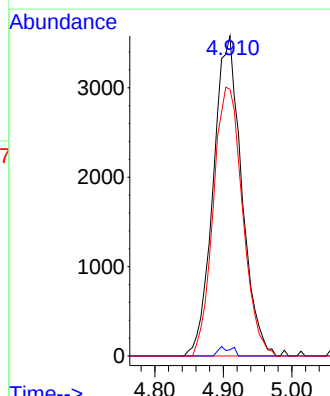
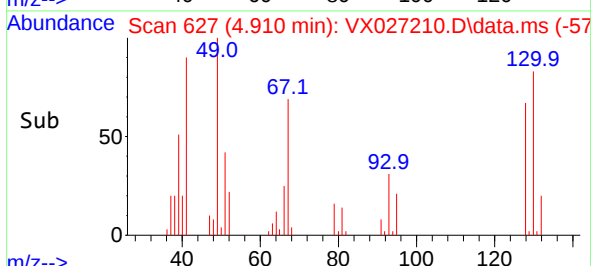
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

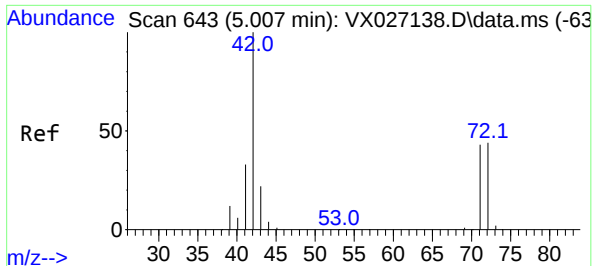


#28
Bromochloromethane
Concen: 17.287 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.007 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18



Tgt Ion: 49 Resp: 10286
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.2
130 86.5 62.4 93.6





#29

Tetrahydrofuran

Concen: 106.957 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX027210.D

Acq: 26 Feb 2022 00:18

Instrument :

MSVOA_X

ClientSampleId :

VX0225MBS01

Tgt Ion: 42 Resp: 4680

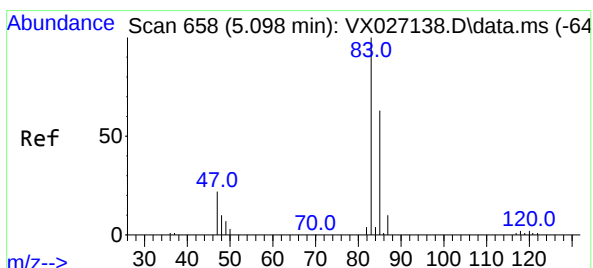
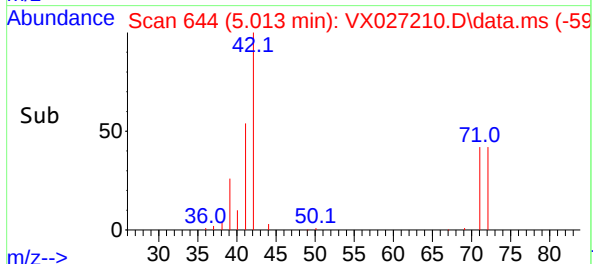
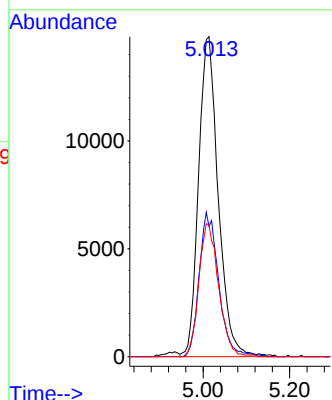
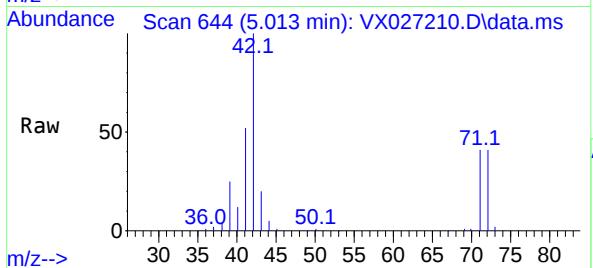
Ion	Ratio	Lower	Upper
42	100		
72	44.8	34.6	52.0
71	41.8	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#30

Chloroform

Concen: 21.226 ug/l

RT: 5.105 min Scan# 659

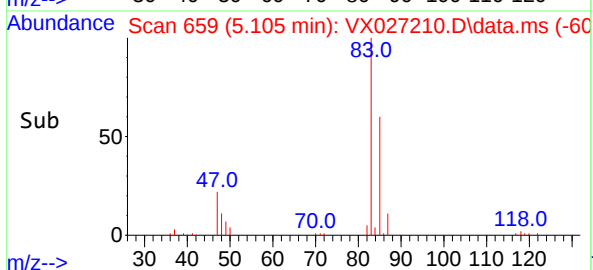
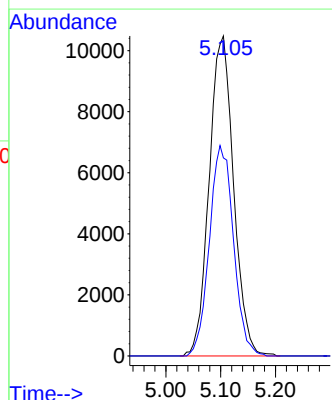
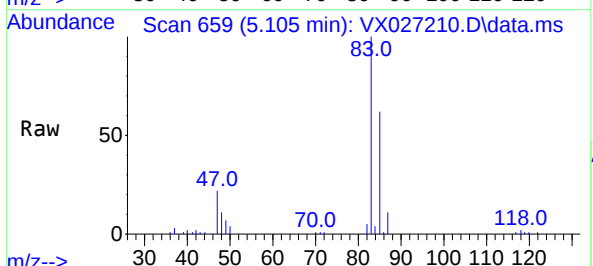
Delta R.T. 0.007 min

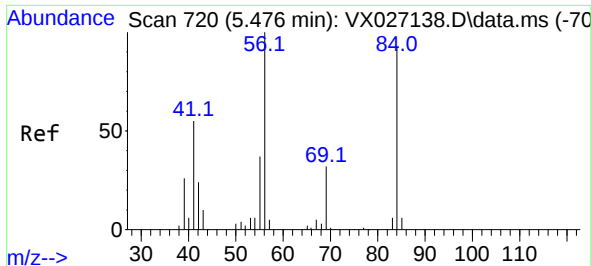
Lab File: VX027210.D

Acq: 26 Feb 2022 00:18

Tgt Ion: 83 Resp: 32425

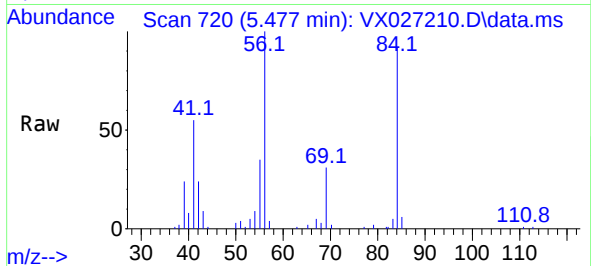
Ion	Ratio	Lower	Upper
83	100		
85	61.9	51.6	77.4





#31
Cyclohexane
Concen: 20.247 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.001 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

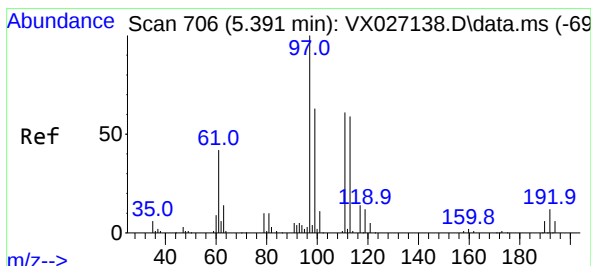
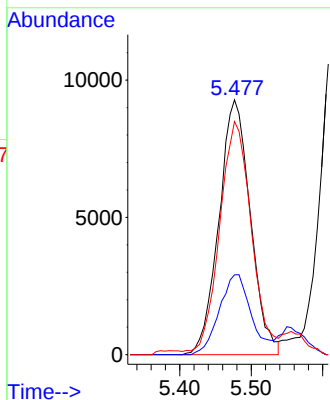
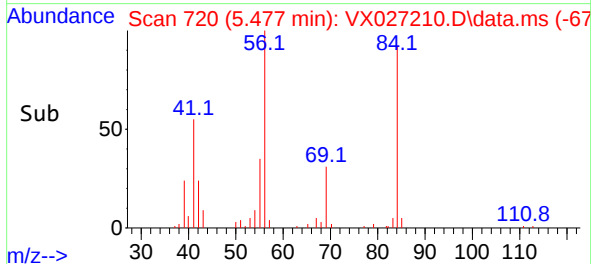
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBSD01



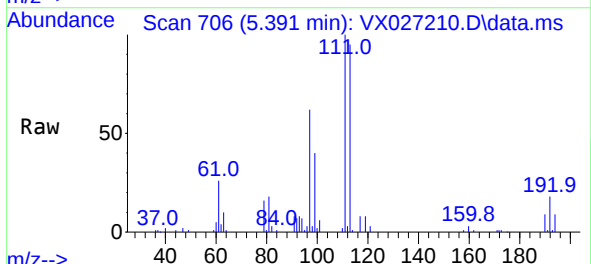
Tgt Ion: 56 Resp: 2835
Ion Ratio Lower Upper
56 100
69 31.4 25.8 38.6
84 90.0 68.9 103.3

Manual Integrations
APPROVED

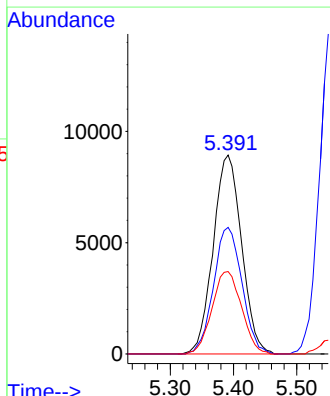
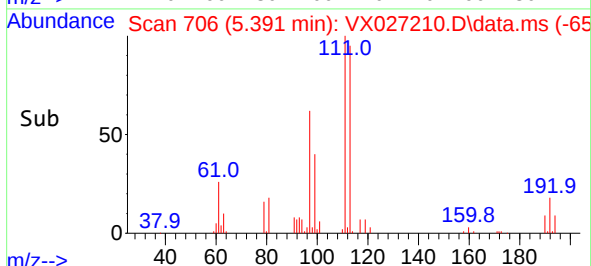
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

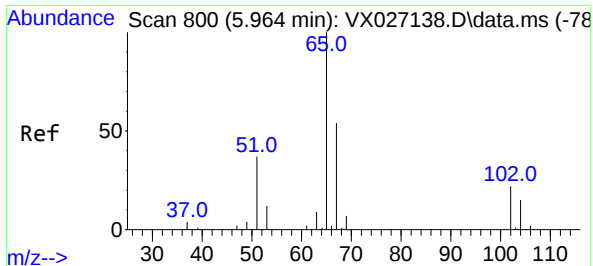


#32
1,1,1-Trichloroethane
Concen: 21.072 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18



Tgt Ion: 97 Resp: 27866
Ion Ratio Lower Upper
97 100
99 63.6 51.3 76.9
61 43.1 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 51.236 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX027210.D

Acq: 26 Feb 2022 00:18

Instrument :

MSVOA_X

ClientSampleId :

VX0225MBSD01

Tgt Ion: 65 Resp: 4791

Ion Ratio Lower Upper

65 100

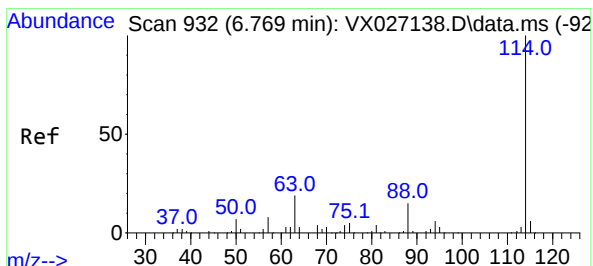
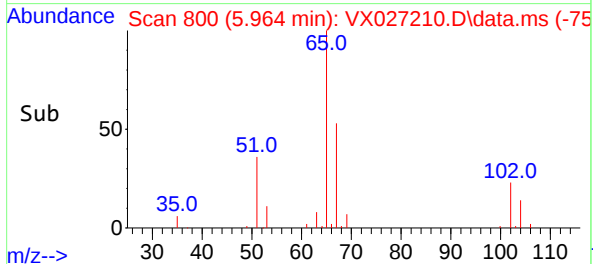
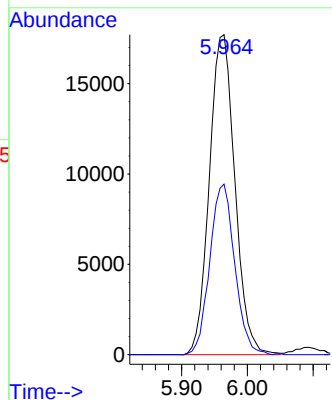
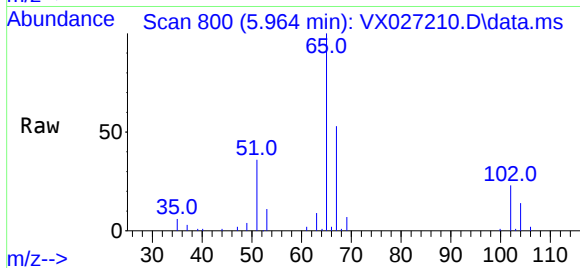
67 51.9 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX027210.D

Acq: 26 Feb 2022 00:18

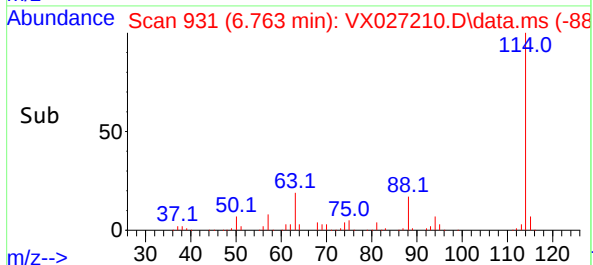
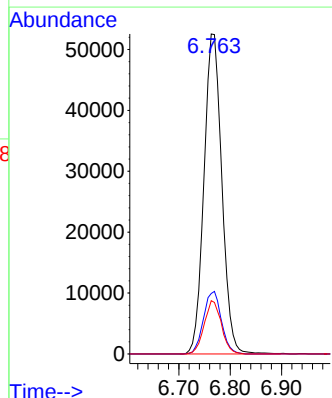
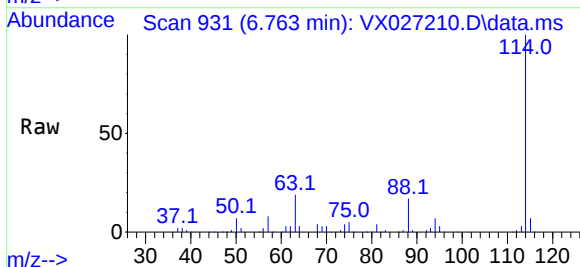
Tgt Ion:114 Resp: 126945

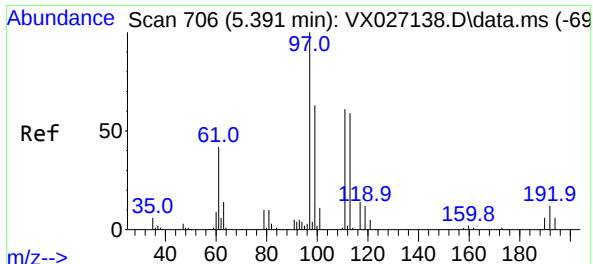
Ion Ratio Lower Upper

114 100

63 18.9 0.0 42.8

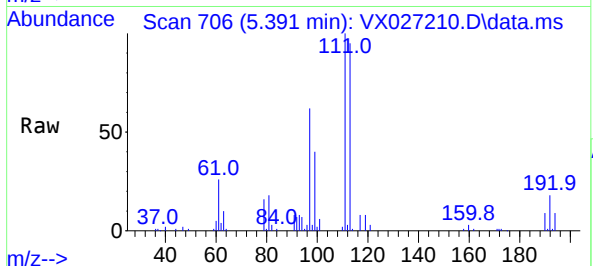
88 16.7 0.0 33.0





#35
Dibromofluoromethane
Concen: 50.125 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

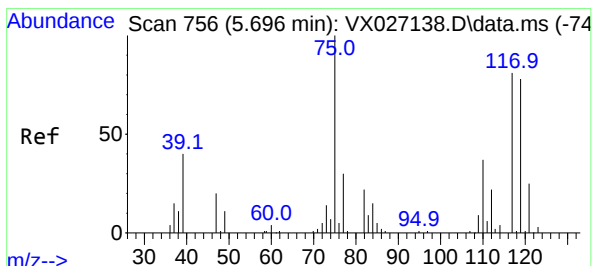
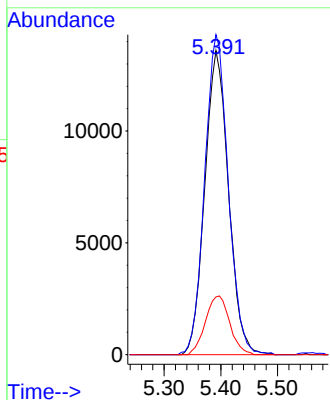
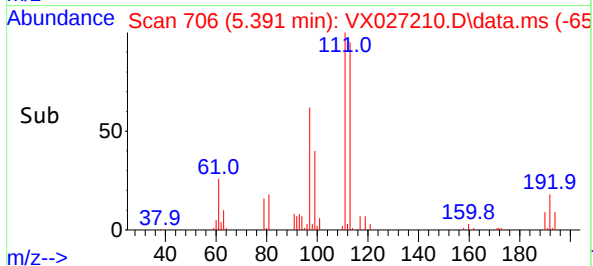
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBSD01



Tgt Ion:113 Resp: 3949
Ion Ratio Lower Upper
113 100
111 104.5 81.2 121.8
192 19.7 15.0 22.4

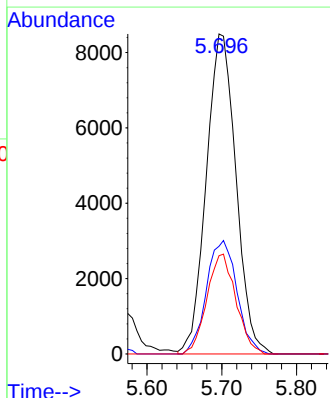
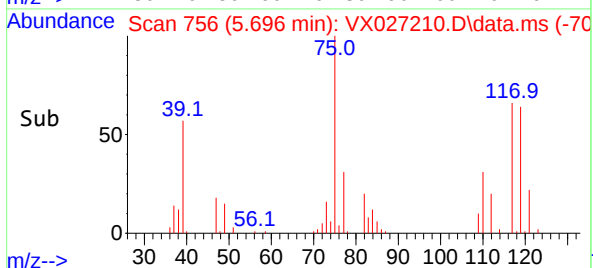
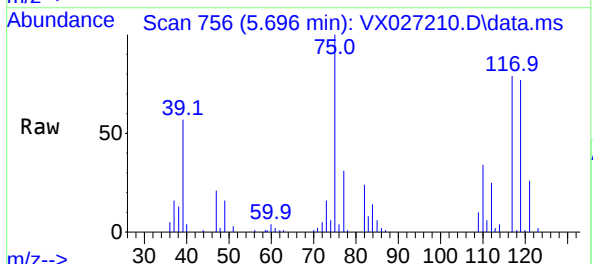
Manual Integrations
APPROVED

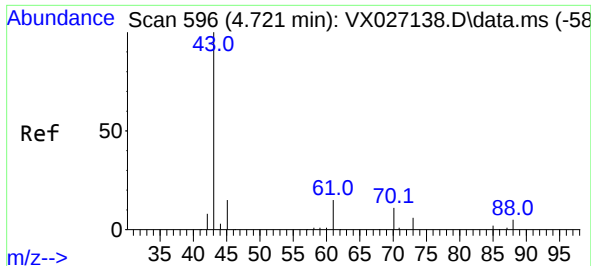
Reviewed By :John Carbone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#36
1,1-Dichloropropene
Concen: 20.402 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

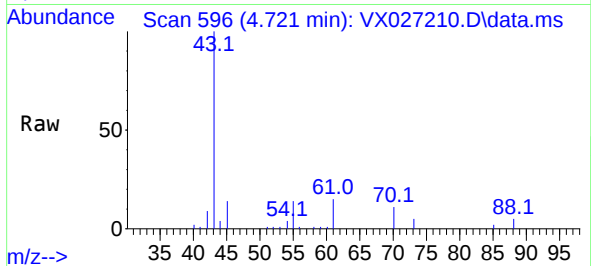
Tgt Ion: 75 Resp: 23462
Ion Ratio Lower Upper
75 100
110 36.5 17.2 51.6
77 30.5 24.6 36.8





#37
Ethyl Acetate
Concen: 20.811 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

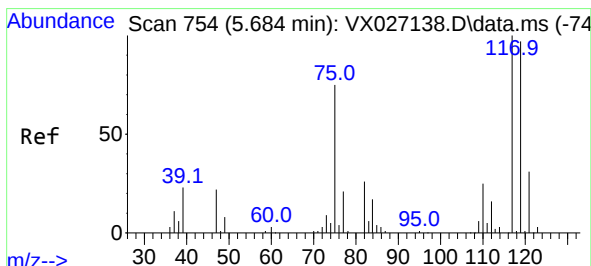
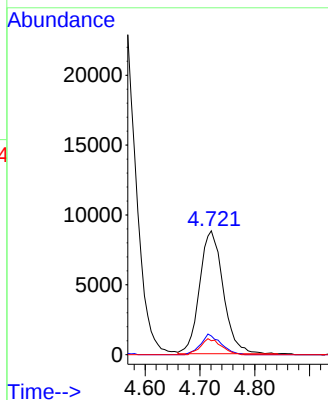
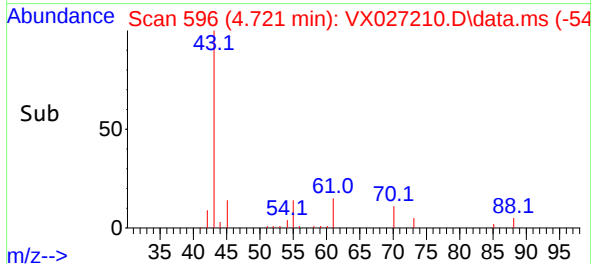
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01



Tgt Ion: 43 Resp: 2627
Ion Ratio Lower Upper
43 100
61 14.3 10.6 16.0
70 11.3 8.5 12.7

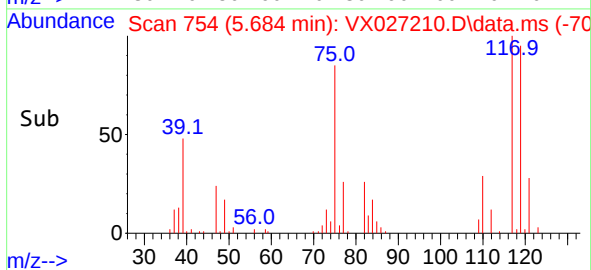
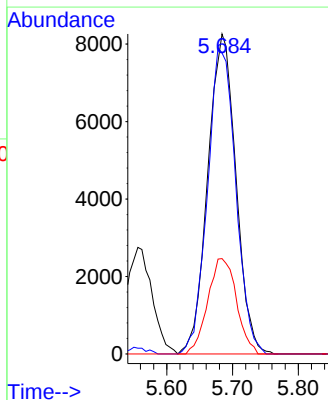
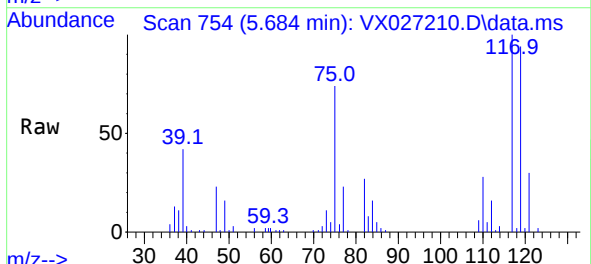
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#38
Carbon Tetrachloride
Concen: 20.484 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

Tgt Ion:117 Resp: 24569
Ion Ratio Lower Upper
117 100
119 94.1 74.7 112.1
121 29.8 25.4 38.0





#39

Methylcyclohexane

Concen: 20.100 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027210.D

Acq: 26 Feb 2022 00:18

Instrument :

MSVOA_X

ClientSampleId :

VX0225MBSD01

Tgt Ion: 83 Resp: 28754

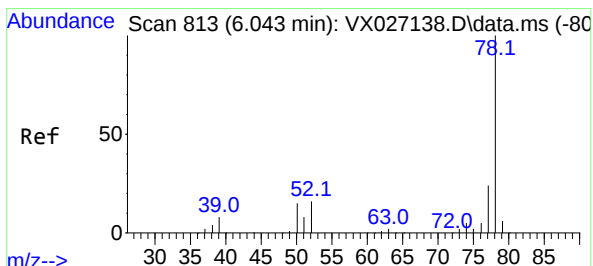
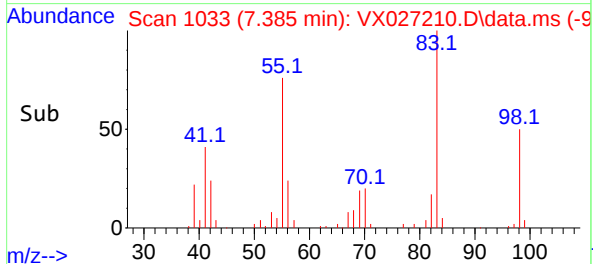
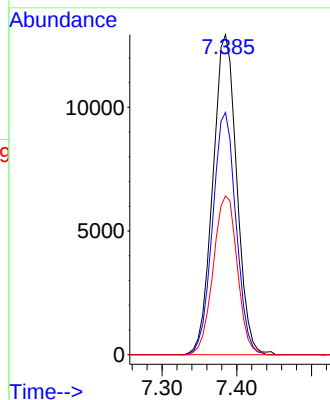
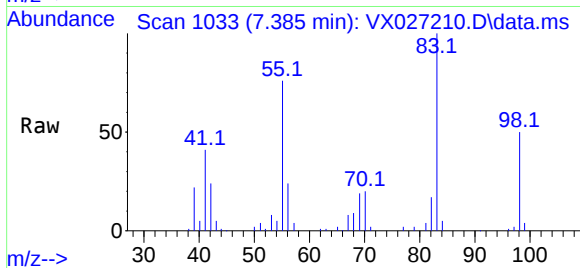
Ion	Ratio	Lower	Upper
83	100		
55	75.7	63.6	95.4
98	49.6	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#40

Benzene

Concen: 20.979 ug/l

RT: 6.044 min Scan# 813

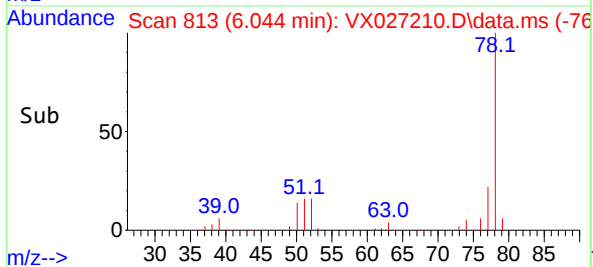
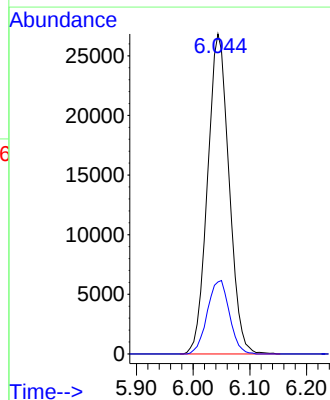
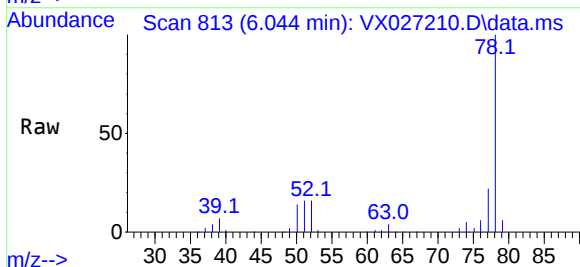
Delta R.T. 0.001 min

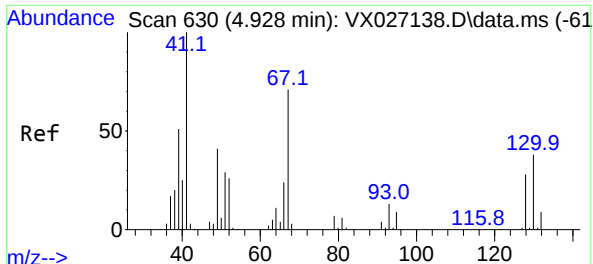
Lab File: VX027210.D

Acq: 26 Feb 2022 00:18

Tgt Ion: 78 Resp: 70553

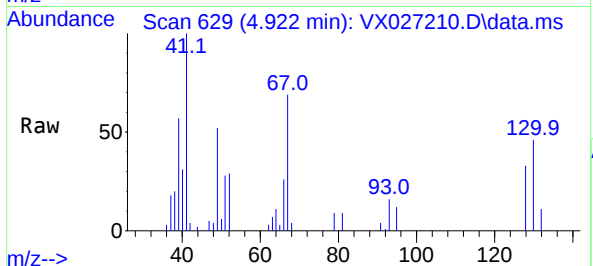
Ion	Ratio	Lower	Upper
78	100		
77	22.5	18.9	28.3





#41
Methacrylonitrile
Concen: 21.015 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

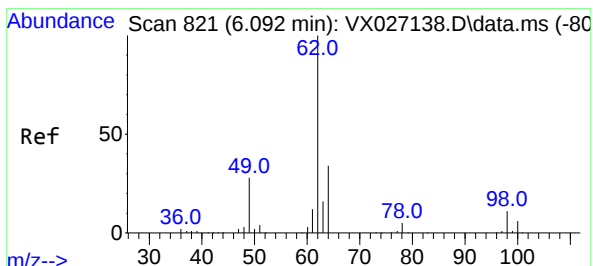
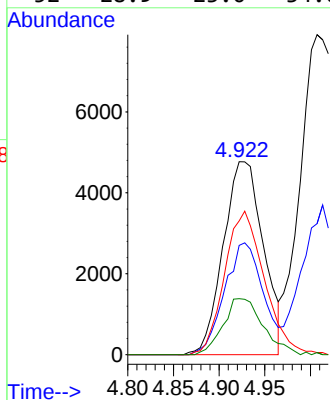
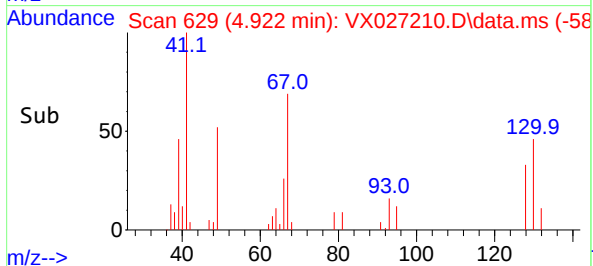
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBSD01



Tgt Ion: 41 Resp: 14550
Ion Ratio Lower Upper
41 100
39 55.6 45.4 68.0
67 73.9 53.2 79.8
52 28.9 23.0 34.6

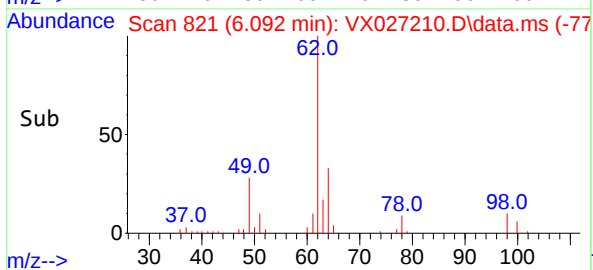
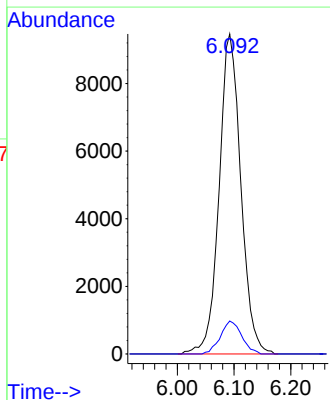
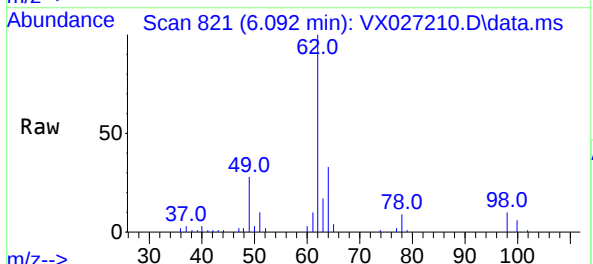
Manual Integrations
APPROVED

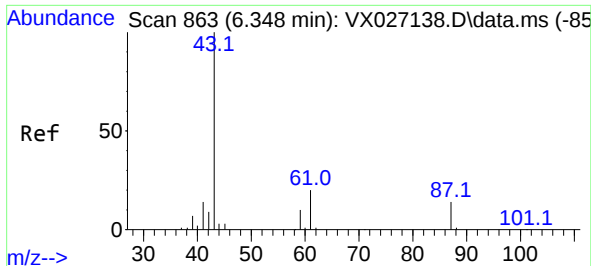
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#42
1,2-Dichloroethane
Concen: 21.093 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

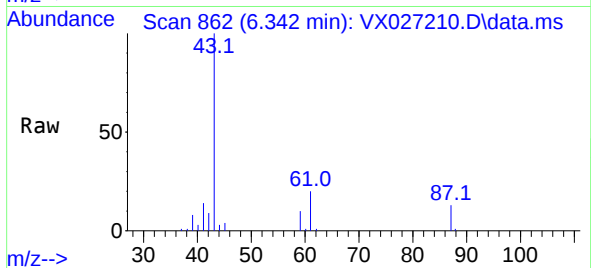
Tgt Ion: 62 Resp: 25165
Ion Ratio Lower Upper
62 100
98 10.1 0.0 17.8





#43
Isopropyl Acetate
Concen: 20.953 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

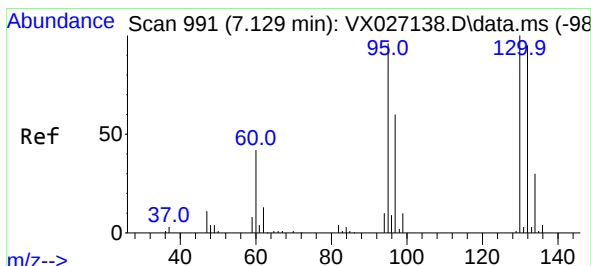
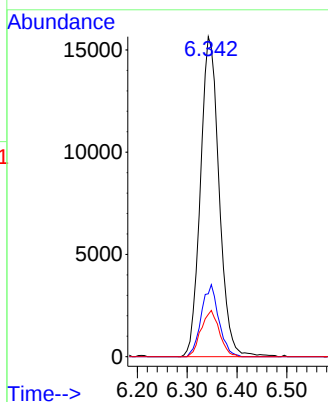
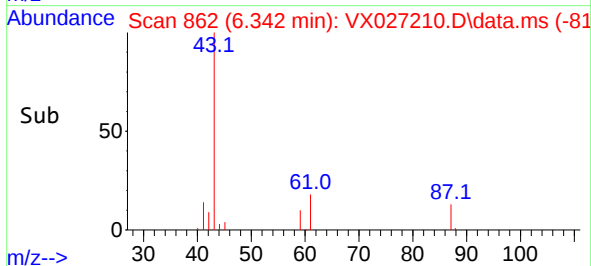
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01



Tgt Ion: 43 Resp: 4069
Ion Ratio Lower Upper
43 100
61 21.1 15.4 23.0
87 14.1 10.2 15.2

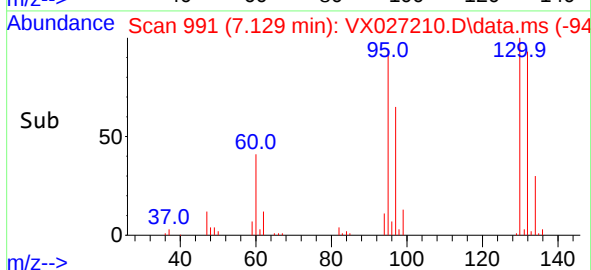
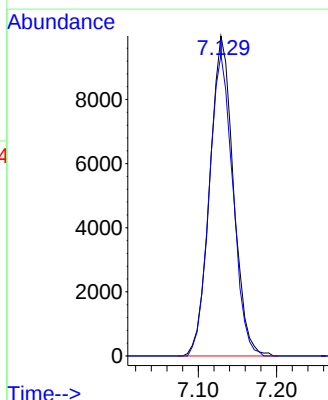
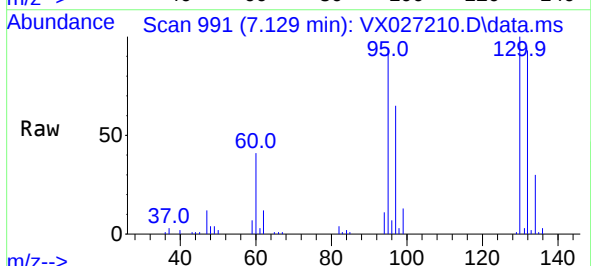
Manual Integrations
APPROVED

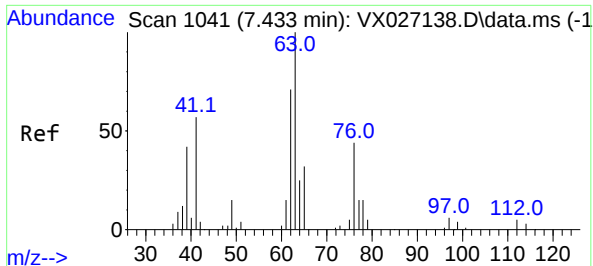
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#44
Trichloroethene
Concen: 20.809 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

Tgt Ion:130 Resp: 20934
Ion Ratio Lower Upper
130 100
95 94.2 0.0 202.6





#45

1,2-Dichloropropane

Concen: 21.904 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX027210.D

Acq: 26 Feb 2022 00:18

Instrument :

MSVOA_X

ClientSampleId :

VX0225MBSD01

Tgt Ion: 63 Resp: 17998

Ion Ratio Lower Upper

63 100

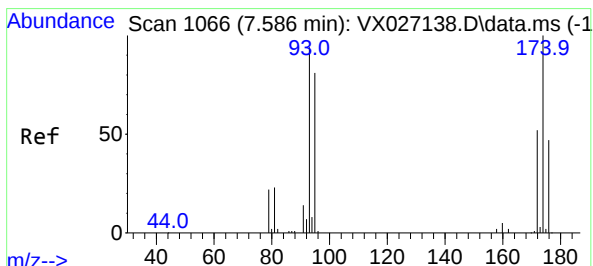
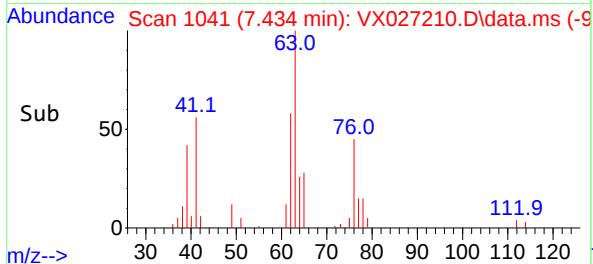
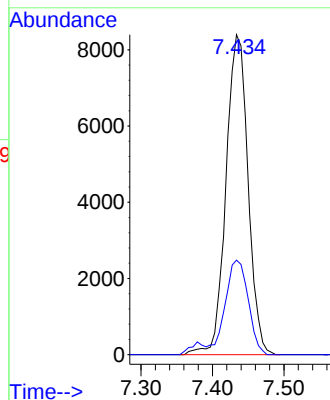
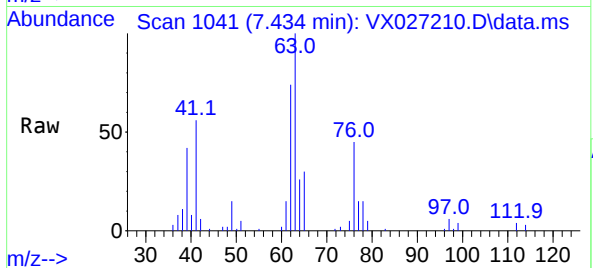
65 29.6 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#46

Dibromomethane

Concen: 21.351 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027210.D

Acq: 26 Feb 2022 00:18

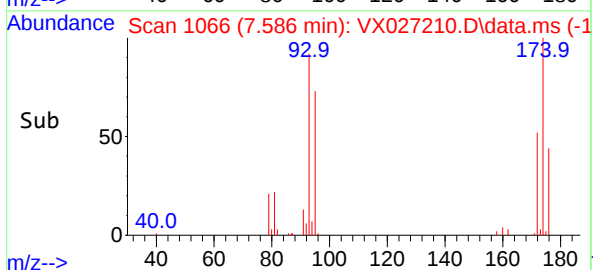
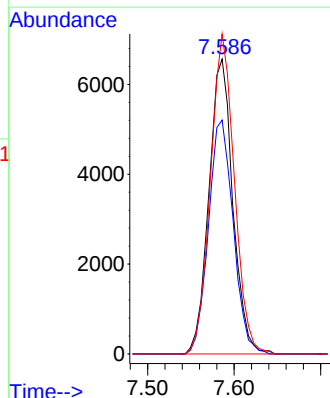
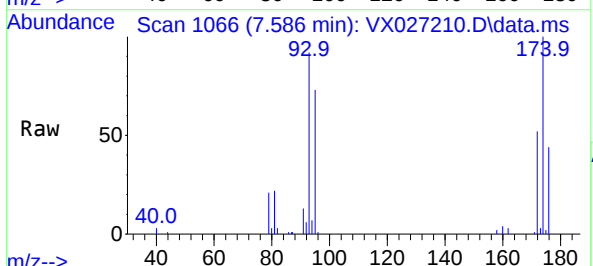
Tgt Ion: 93 Resp: 12601

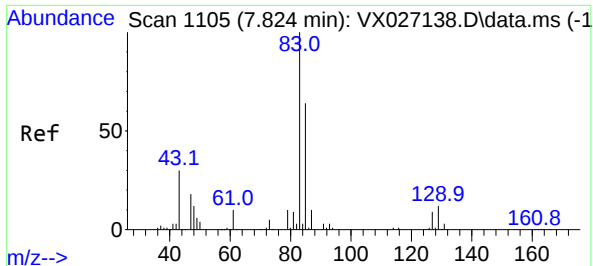
Ion Ratio Lower Upper

93 100

95 82.2 66.1 99.1

174 108.5 78.7 118.1





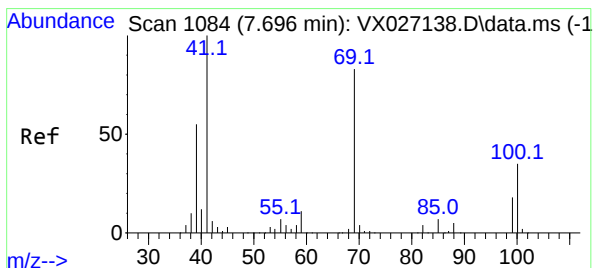
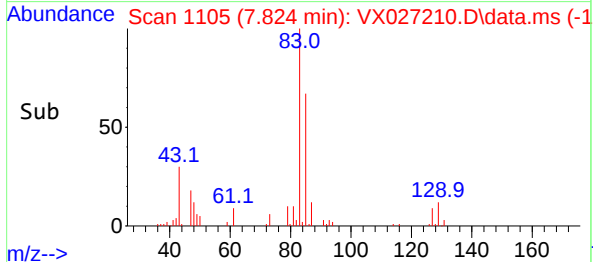
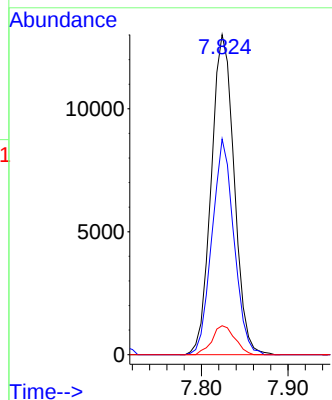
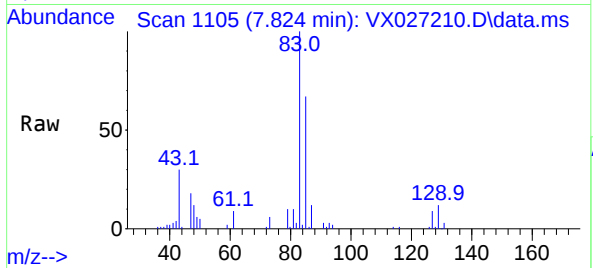
#47
Bromodichloromethane
Concen: 20.775 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01

Tgt Ion: 83 Resp: 2393
Ion Ratio Lower Upper
83 100
85 67.4 51.4 77.0
127 9.1 6.9 10.3

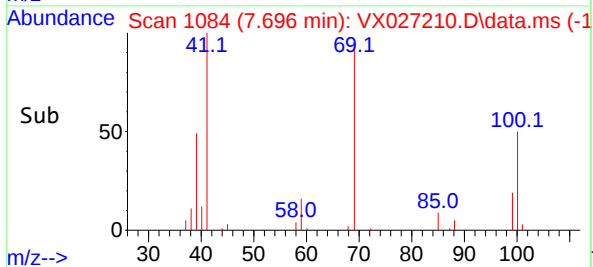
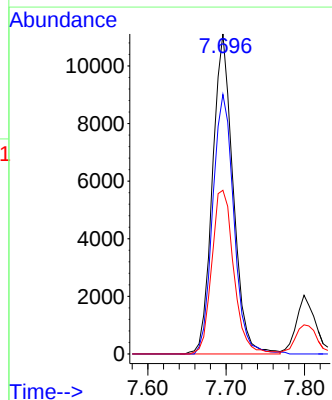
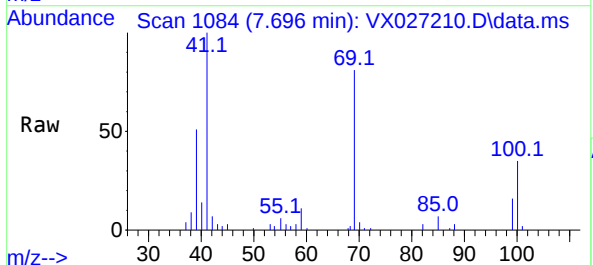
Manual Integrations
APPROVED

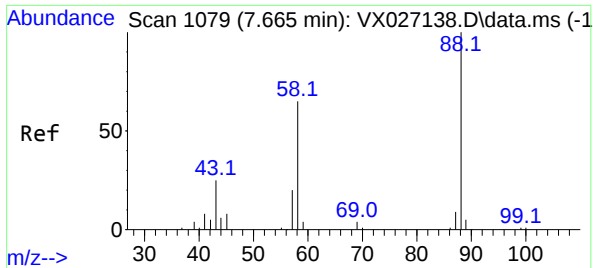
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#48
Methyl methacrylate
Concen: 21.610 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

Tgt Ion: 41 Resp: 20317
Ion Ratio Lower Upper
41 100
69 83.0 62.2 93.4
39 54.4 45.4 68.0





#49

1,4-Dioxane

Concen: 427.059 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX027210.D

Acq: 26 Feb 2022 00:18

Instrument :

MSVOA_X

ClientSampleId :

VX0225MBSD01

Tgt Ion: 88 Resp: 907

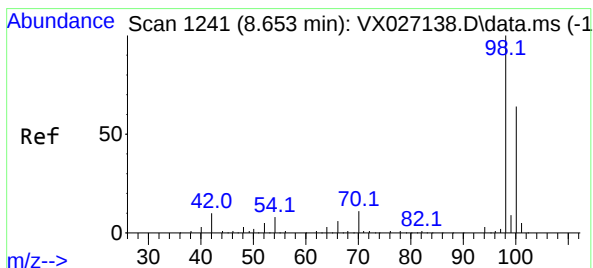
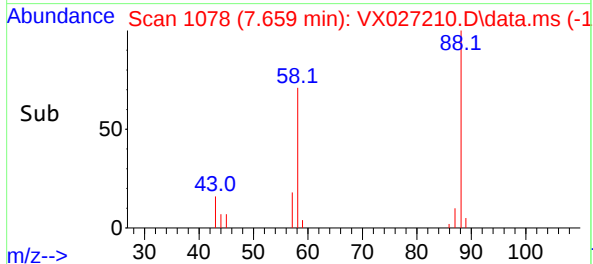
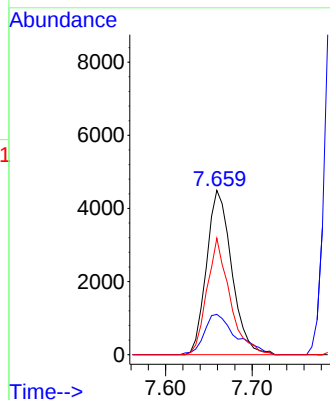
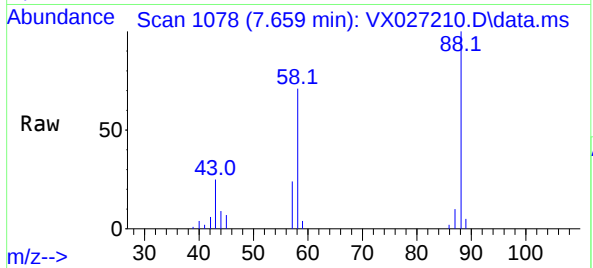
Ion	Ratio	Lower	Upper
88	100		
43	31.1	29.9	44.9
58	64.6	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#50

Toluene-d8

Concen: 50.669 ug/l

RT: 8.653 min Scan# 1241

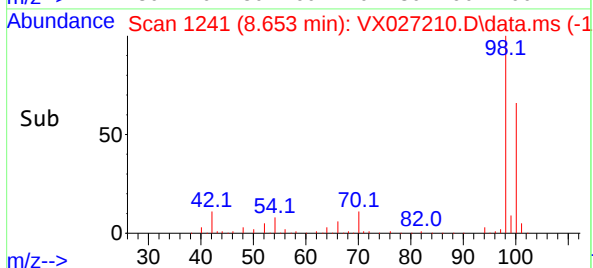
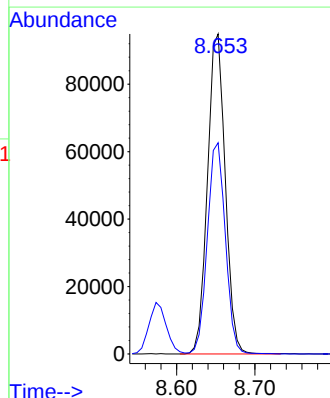
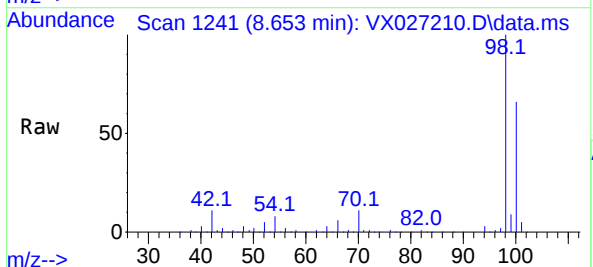
Delta R.T. -0.000 min

Lab File: VX027210.D

Acq: 26 Feb 2022 00:18

Tgt Ion: 98 Resp: 149287

Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.2	79.8





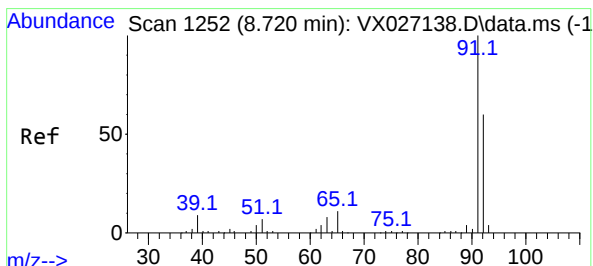
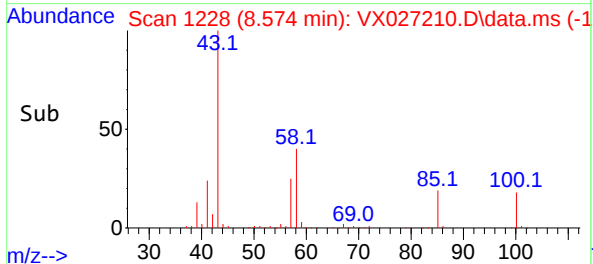
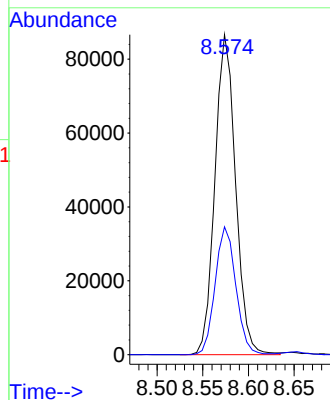
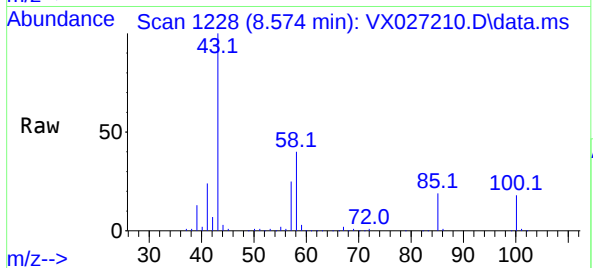
#51
4-Methyl-2-Pentanone
Concen: 108.018 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01

Tgt Ion: 43 Resp: 13636
Ion Ratio Lower Upper
43 100
58 40.0 30.5 45.7

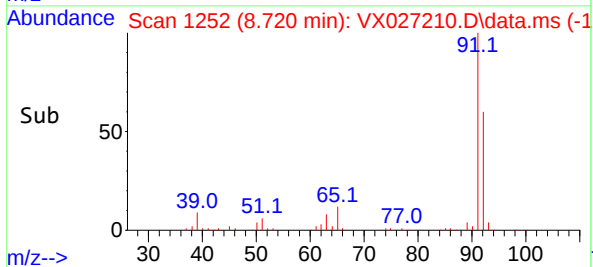
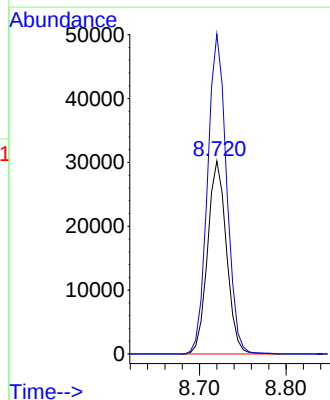
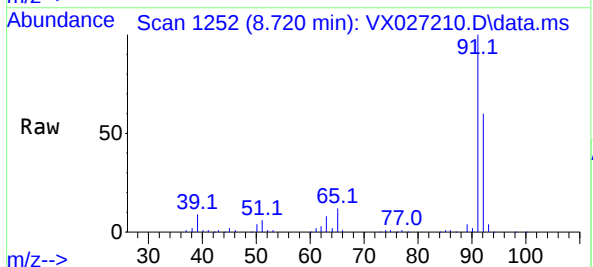
Manual Integrations
APPROVED

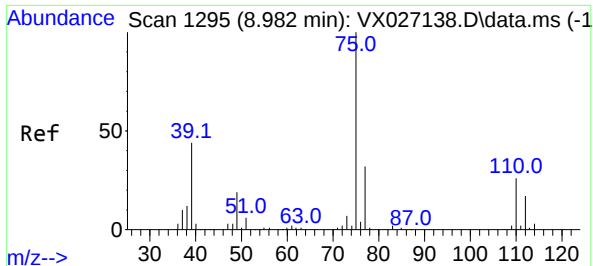
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#52
Toluene
Concen: 21.249 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

Tgt Ion: 92 Resp: 45758
Ion Ratio Lower Upper
92 100
91 167.1 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 19.336 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027210.D

Acq: 26 Feb 2022 00:18

Instrument :

MSVOA_X

ClientSampleId :

VX0225MBS01

Tgt Ion: 75 Resp: 22679

Ion Ratio Lower Upper

75 100

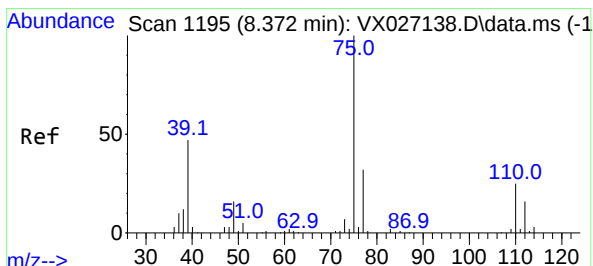
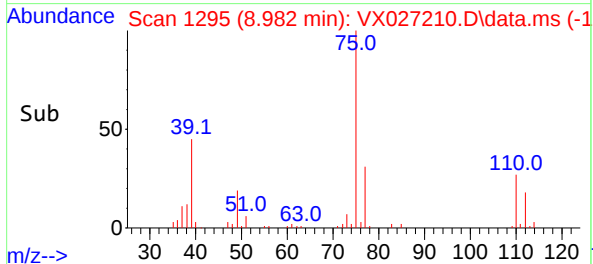
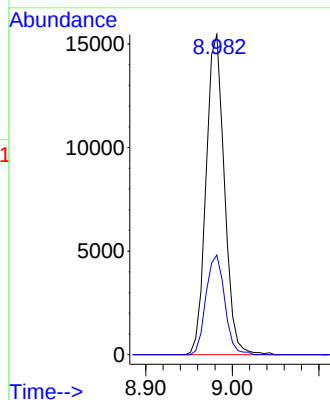
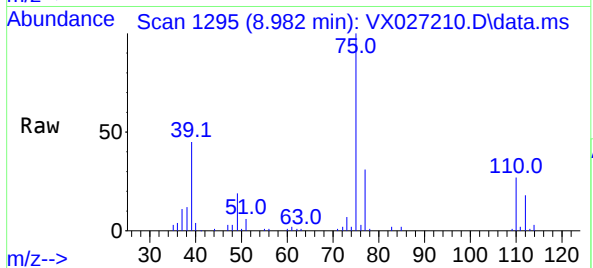
77 31.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#54

cis-1,3-Dichloropropene

Concen: 20.899 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027210.D

Acq: 26 Feb 2022 00:18

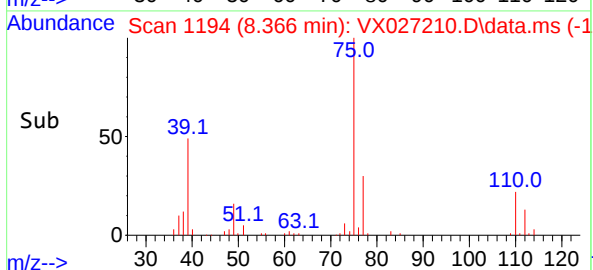
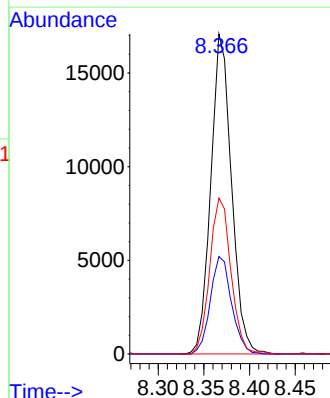
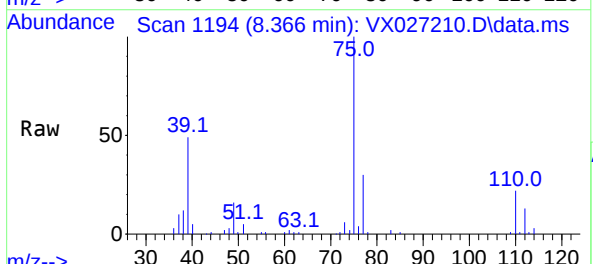
Tgt Ion: 75 Resp: 26873

Ion Ratio Lower Upper

75 100

77 30.4 26.2 39.2

39 48.7 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 22.109 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

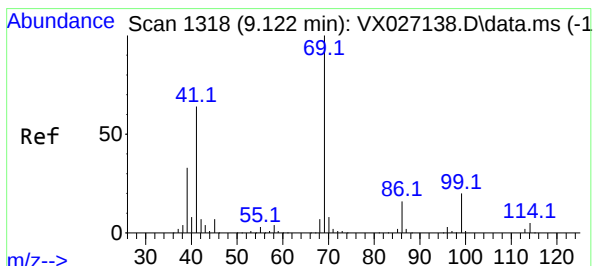
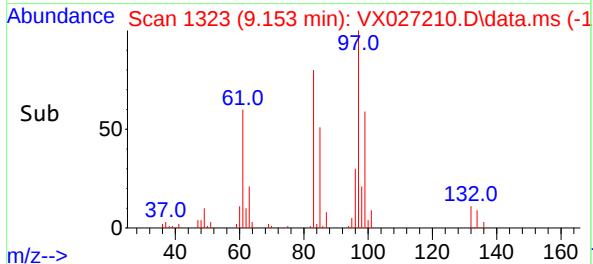
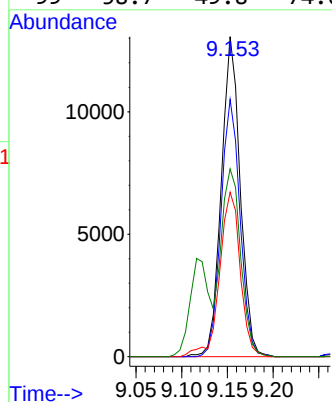
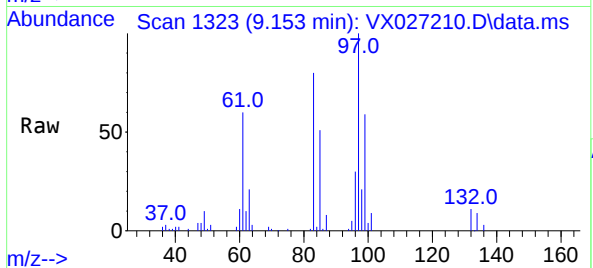
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBSD01

Tgt Ion: 97 Resp: 1885

Ion	Ratio	Lower	Upper
97	100		
83	80.4	68.4	102.6
85	51.4	44.0	66.0
99	58.7	49.8	74.6

Manual Integrations
APPROVED

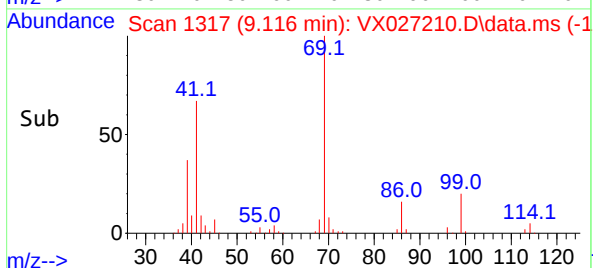
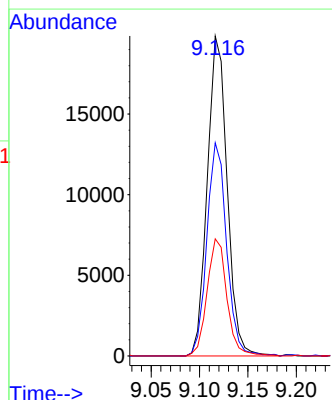
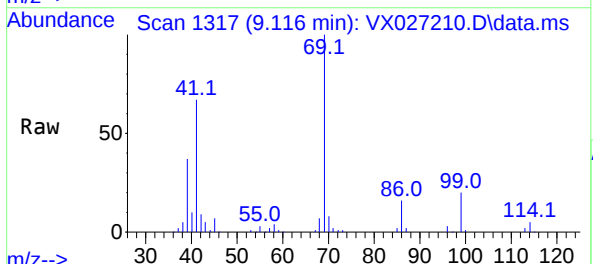
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

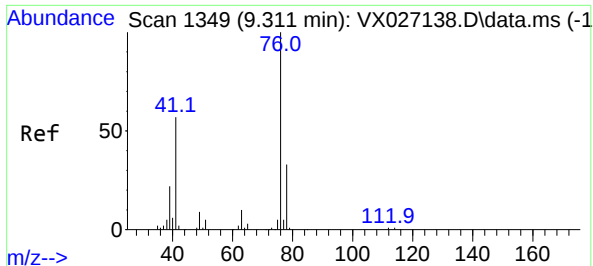


#56
Ethyl methacrylate
Concen: 21.350 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

Tgt Ion: 69 Resp: 28350

Ion	Ratio	Lower	Upper
69	100		
41	66.4	57.2	85.8
39	36.7	30.9	46.3





#57

1,3-Dichloropropane

Concen: 22.075 ug/l

RT: 9.311 min Scan# 11310

Delta R.T. 0.000 min

Lab File: VX027210.D

Acq: 26 Feb 2022 00:18

Instrument :

MSVOA_X

ClientSampleId :

VX0225MBS01

Tgt Ion: 76 Resp: 31310

Ion Ratio Lower Upper

76 100

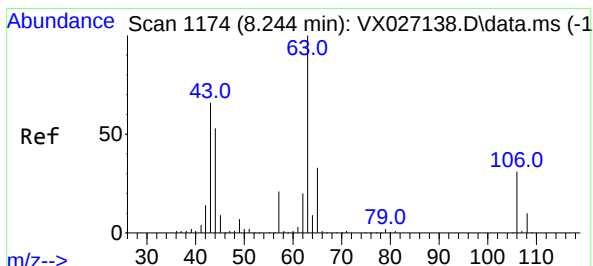
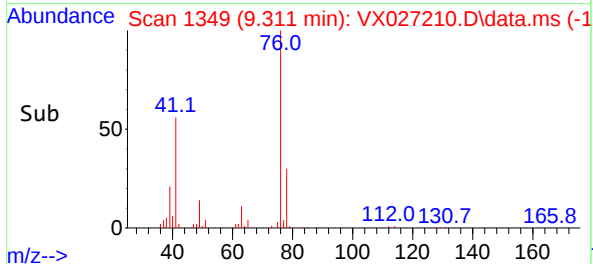
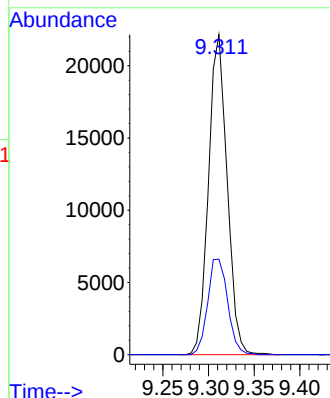
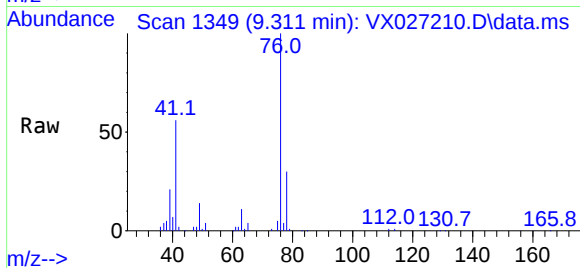
78 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 93.682 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027210.D

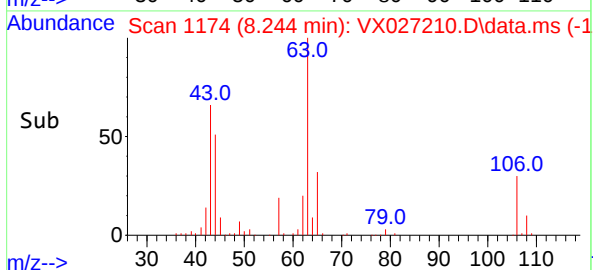
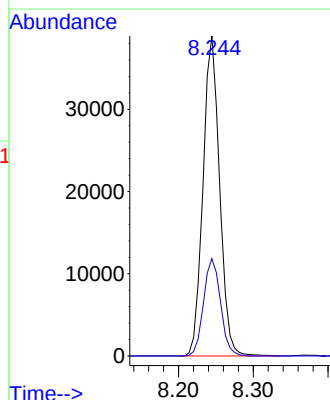
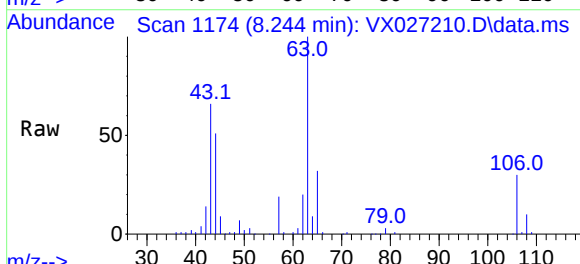
Acq: 26 Feb 2022 00:18

Tgt Ion: 63 Resp: 59963

Ion Ratio Lower Upper

63 100

106 31.0 23.0 34.6





#59

2-Hexanone

Concen: 112.545 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027210.D

Acq: 26 Feb 2022 00:18

Instrument :

MSVOA_X

ClientSampleId :

VX0225MBS01

Tgt Ion: 43 Resp: 108594

Ion Ratio Lower Upper

43 100

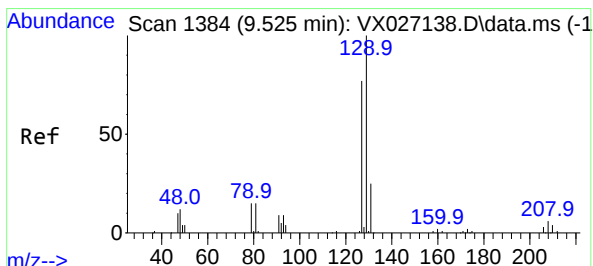
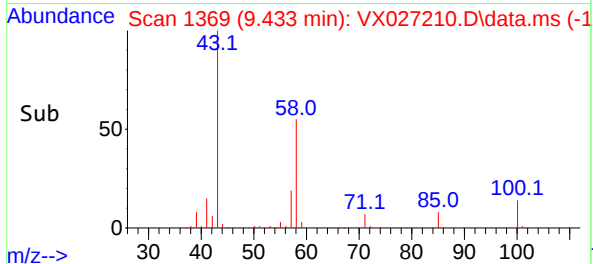
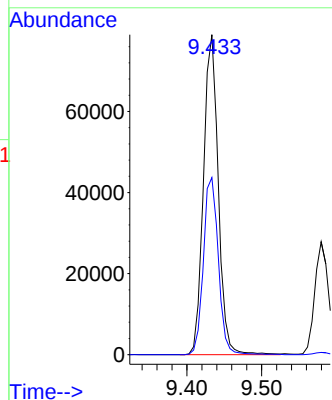
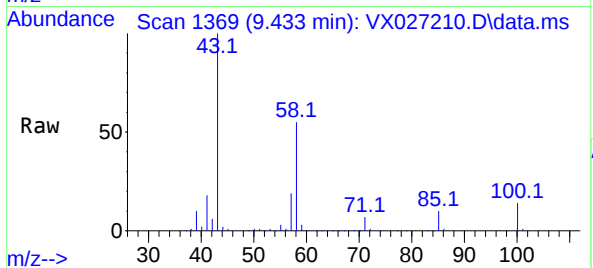
58 55.8 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#60

Dibromochloromethane

Concen: 21.052 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027210.D

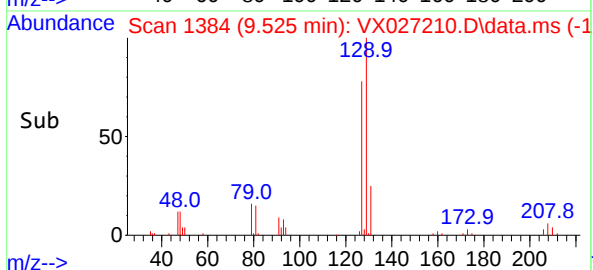
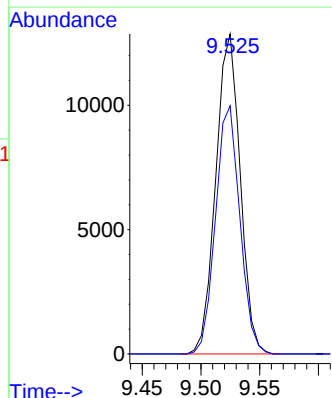
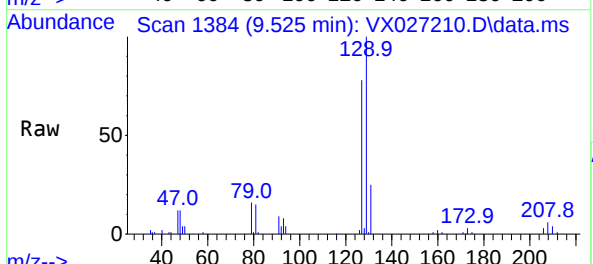
Acq: 26 Feb 2022 00:18

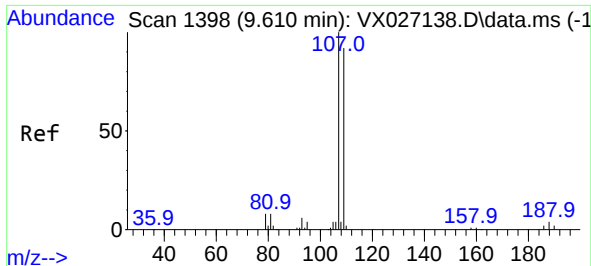
Tgt Ion:129 Resp: 18627

Ion Ratio Lower Upper

129 100

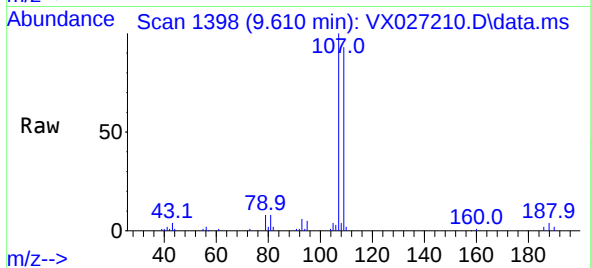
127 77.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.492 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

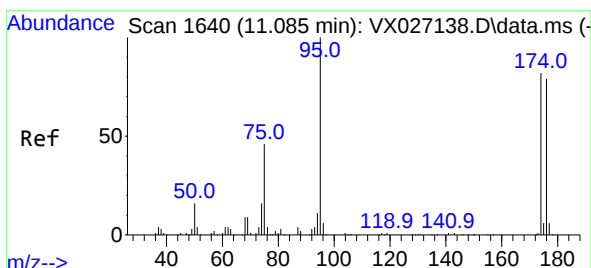
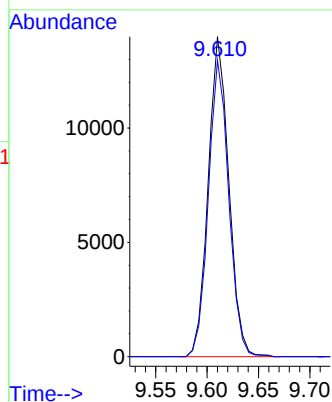
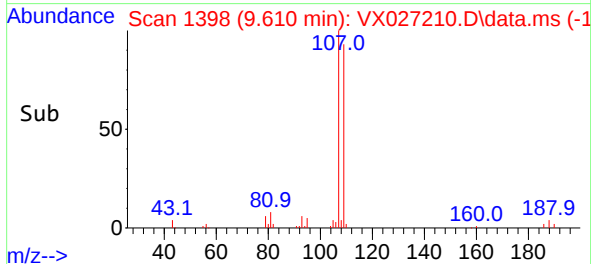
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBSD01



Tgt Ion:107 Resp: 1952
Ion Ratio Lower Upper
107 100
109 91.6 75.5 113.3

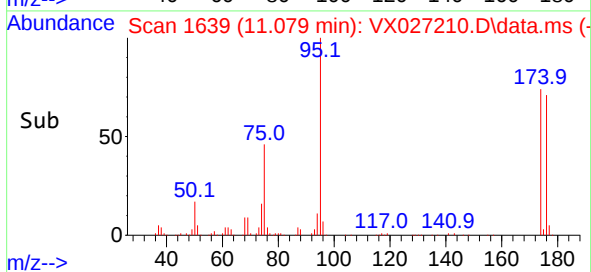
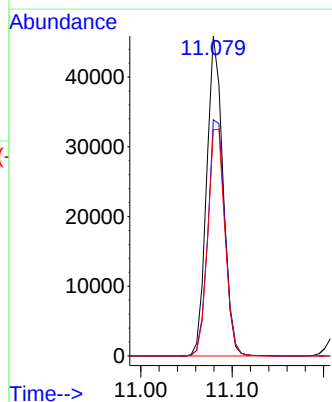
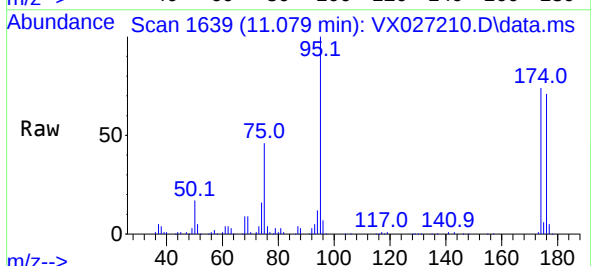
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#62
4-Bromofluorobenzene
Concen: 50.129 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

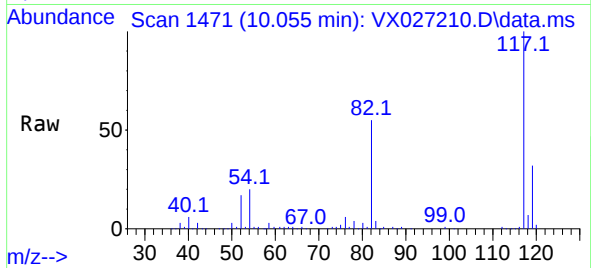
Tgt Ion: 95 Resp: 56693
Ion Ratio Lower Upper
95 100
174 77.6 0.0 148.6
176 74.8 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

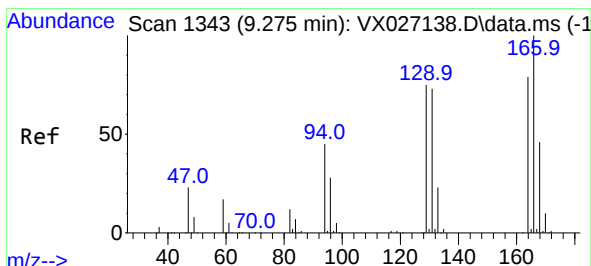
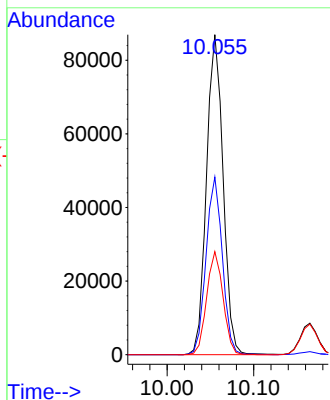
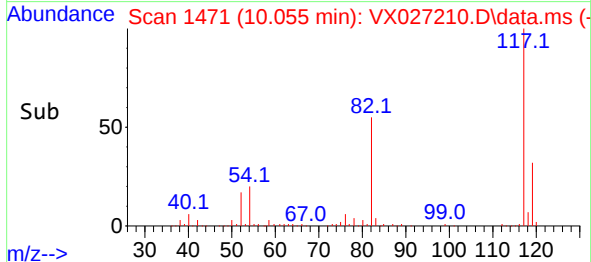
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBSD01



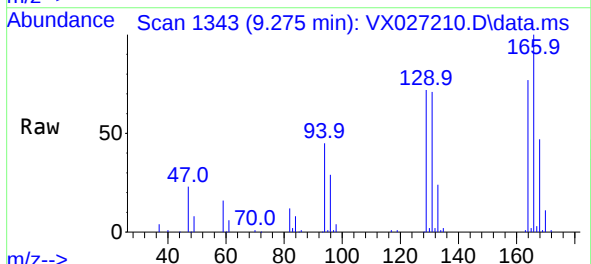
Tgt Ion:117 Resp: 11567
Ion Ratio Lower Upper
117 100
82 55.5 45.2 67.8
119 32.2 26.2 39.2

Manual Integrations
APPROVED

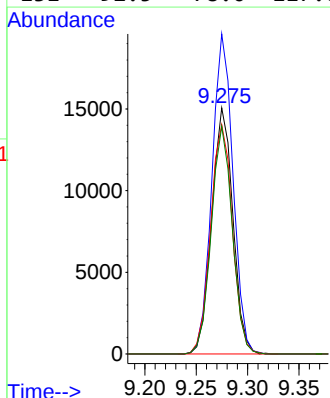
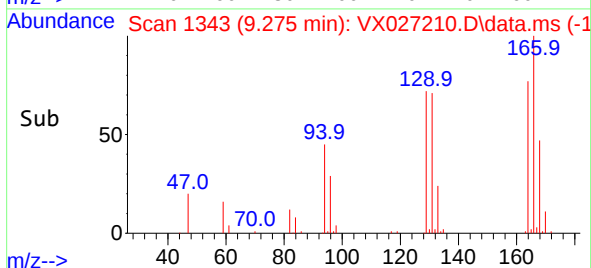
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

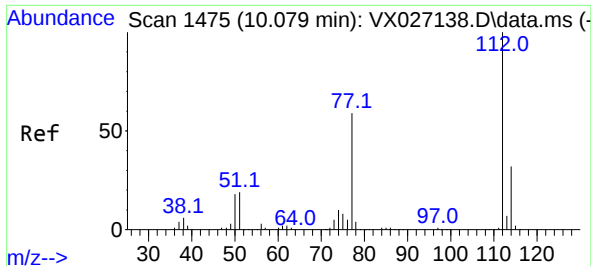


#64
Tetrachloroethene
Concen: 20.692 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18



Tgt Ion:164 Resp: 21655
Ion Ratio Lower Upper
164 100
166 130.0 101.8 152.6
129 93.2 83.3 124.9
131 92.5 78.0 117.0





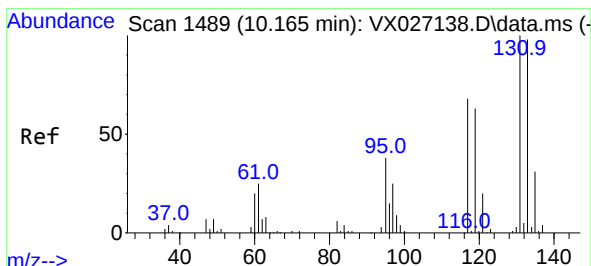
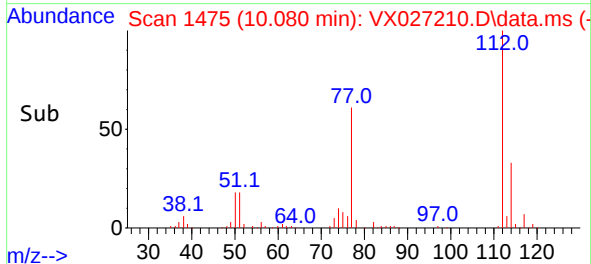
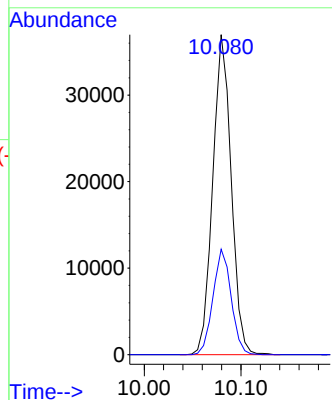
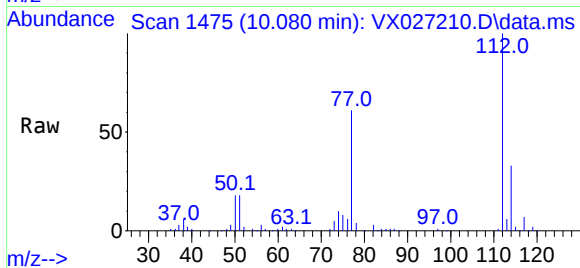
#65
Chlorobenzene
Concen: 20.724 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

Instrument :
MSVOA_X
ClientSampleId :
VX0225MBSD01

Tgt Ion:112 Resp: 48860
Ion Ratio Lower Upper
112 100
114 32.9 25.3 37.9

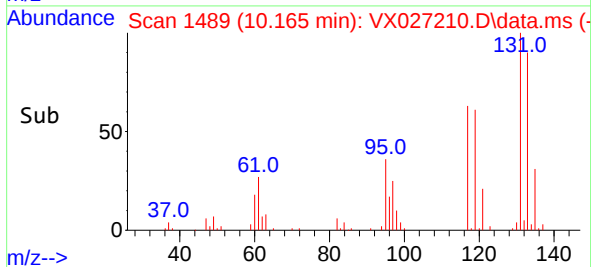
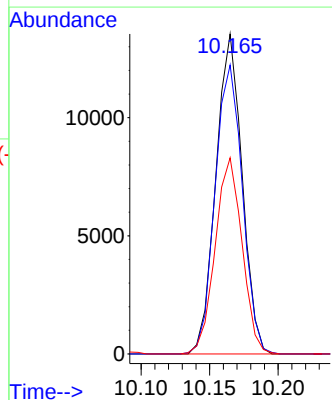
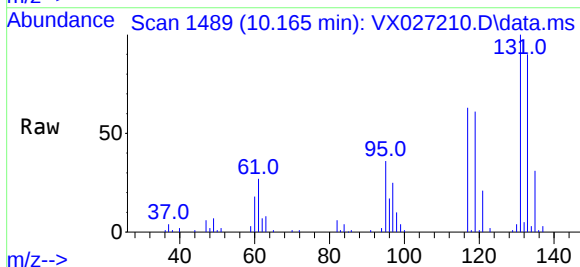
Manual Integrations
APPROVED

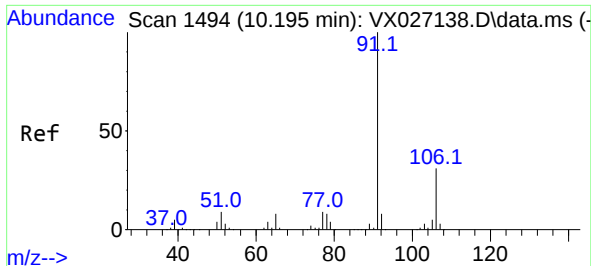
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.068 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

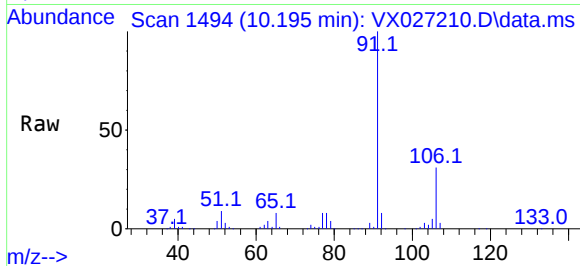
Tgt Ion:131 Resp: 18015
Ion Ratio Lower Upper
131 100
133 94.2 47.9 143.8
119 62.9 31.7 95.1





#67
Ethyl Benzene
Concen: 20.691 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

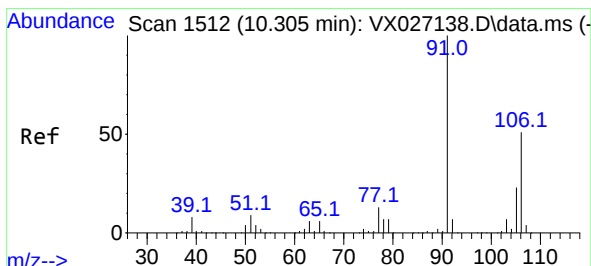
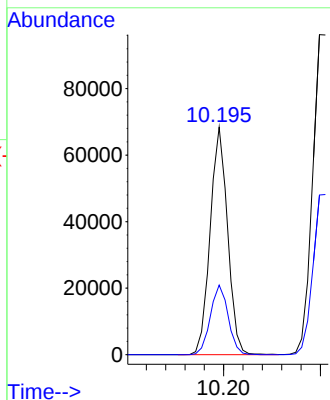
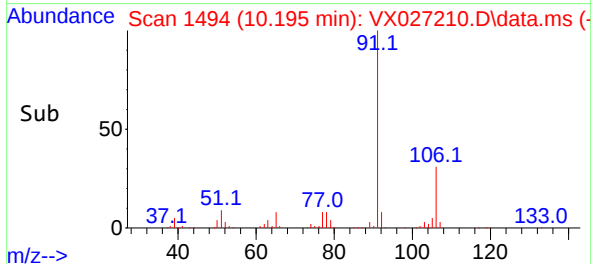
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBSD01



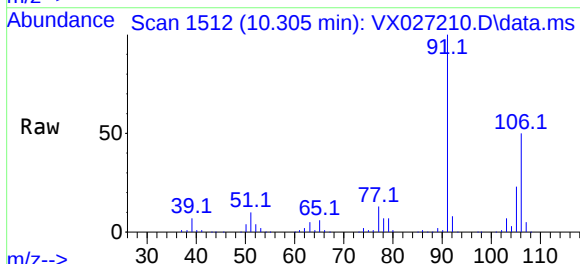
Tgt Ion: 91 Resp: 85640
Ion Ratio Lower Upper
91 100
106 30.6 24.7 37.1

Manual Integrations
APPROVED

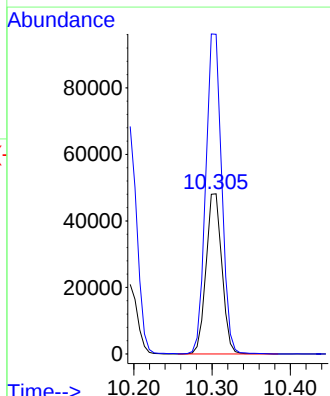
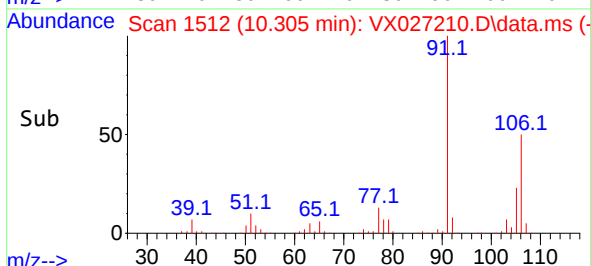
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

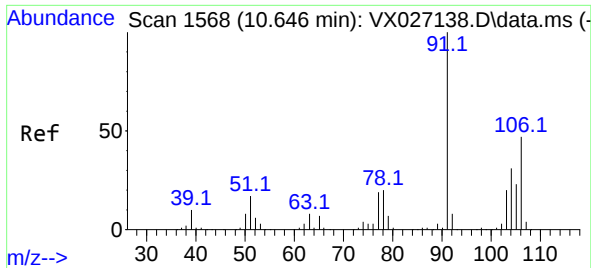


#68
m/p-Xylenes
Concen: 42.429 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18



Tgt Ion:106 Resp: 67517
Ion Ratio Lower Upper
106 100
91 200.8 165.3 247.9





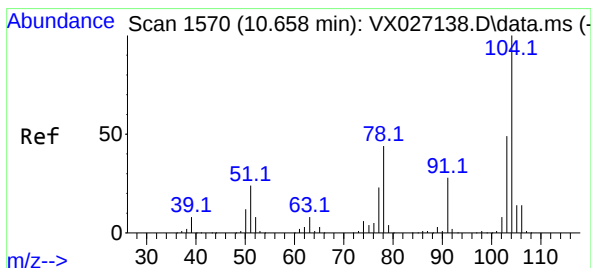
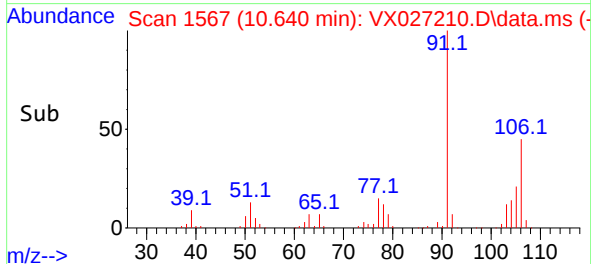
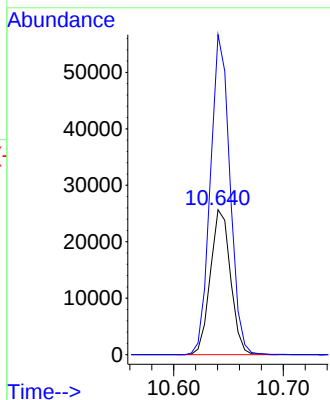
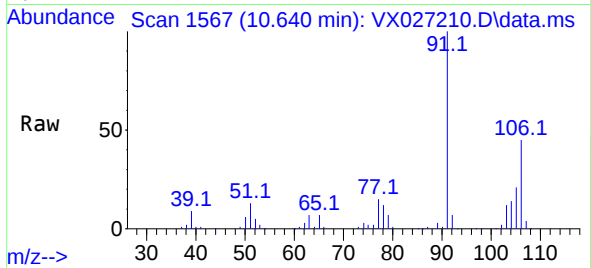
#69
o-Xylene
Concen: 20.545 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01

Tgt Ion:106 Resp: 3281
Ion Ratio Lower Upper
106 100
91 214.5 109.7 329.0

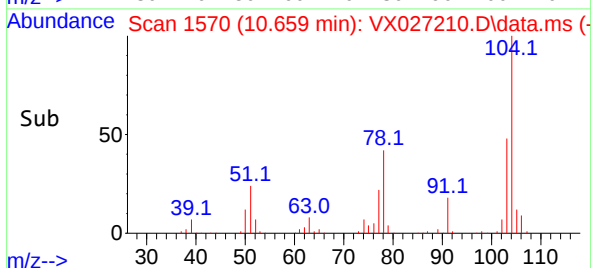
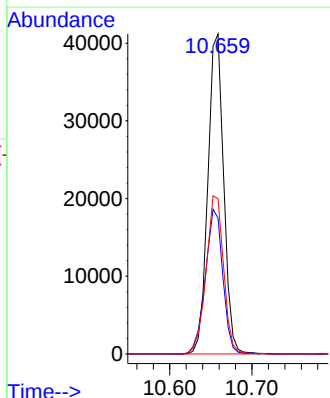
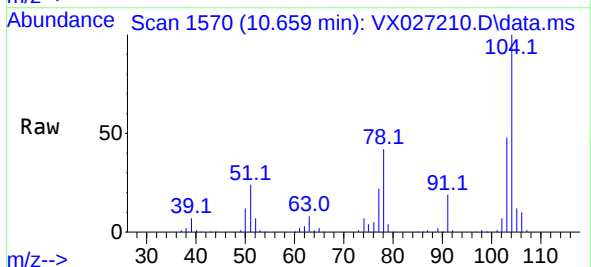
Manual Integrations
APPROVED

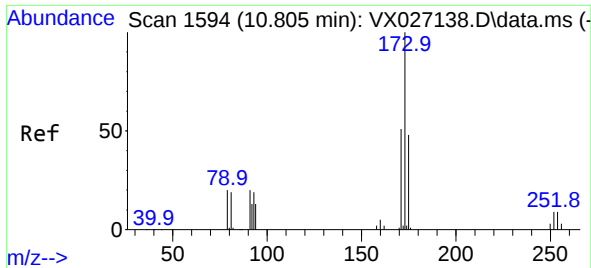
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#70
Styrene
Concen: 21.095 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

Tgt Ion:104 Resp: 55128
Ion Ratio Lower Upper
104 100
78 49.8 42.5 63.7
103 54.5 43.3 64.9





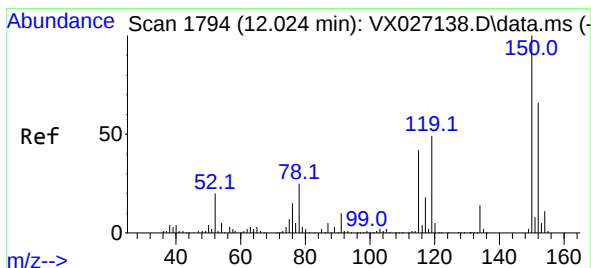
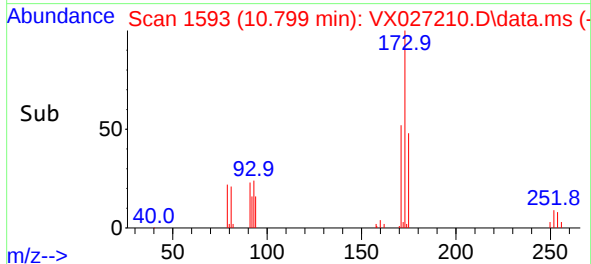
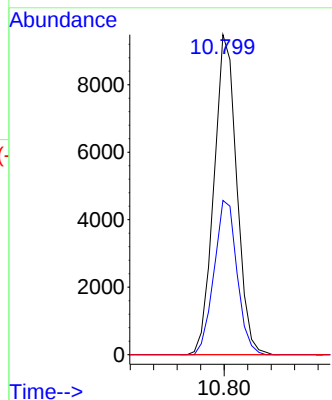
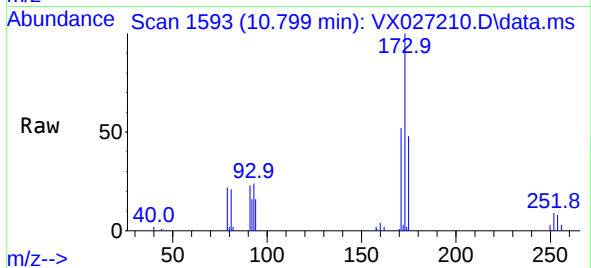
#71
Bromoform
Concen: 19.444 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

Instrument :
MSVOA_X
ClientSampleId :
VX0225MBSD01

Tgt Ion:173 Resp: 12764
Ion Ratio Lower Upper
173 100
175 48.7 24.3 72.9
254 0.0 0.0 0.0

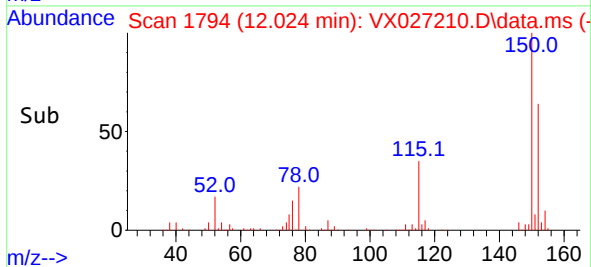
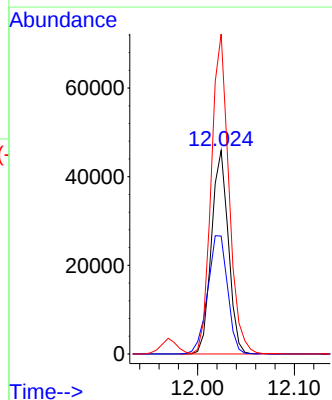
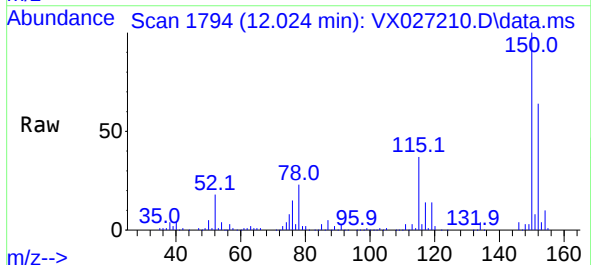
Manual Integrations
APPROVED

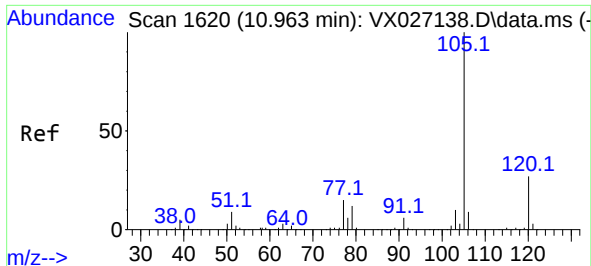
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

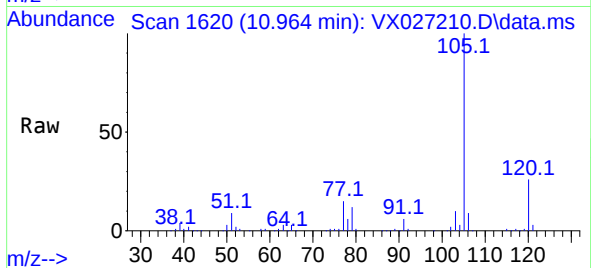
Tgt Ion:152 Resp: 55487
Ion Ratio Lower Upper
152 100
115 68.6 44.2 132.6
150 164.5 0.0 348.2





#73
Isopropylbenzene
Concen: 21.768 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

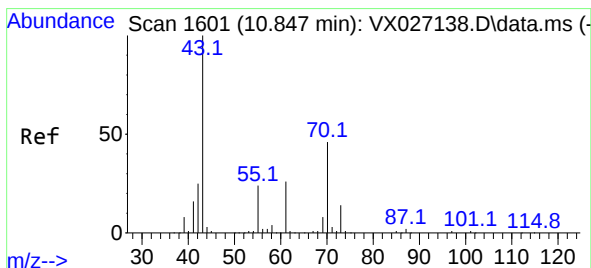
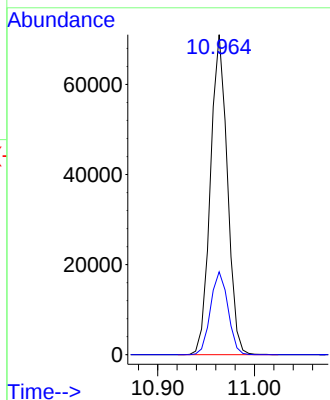
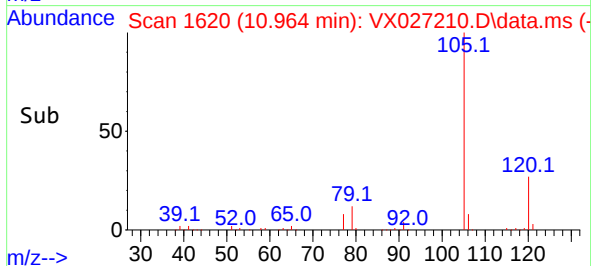
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01



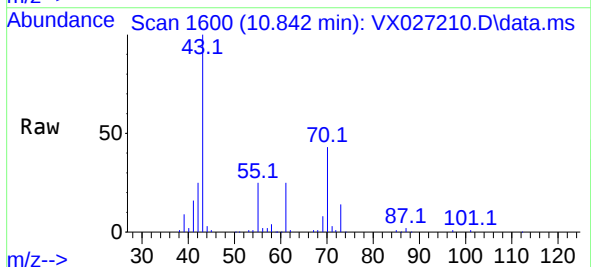
Tgt Ion:105 Resp: 8642
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1

Manual Integrations
APPROVED

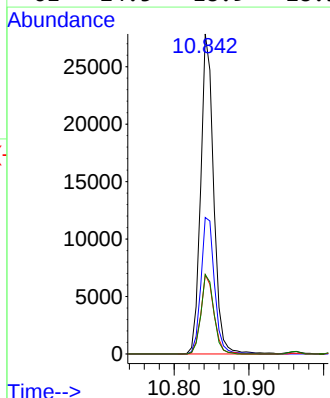
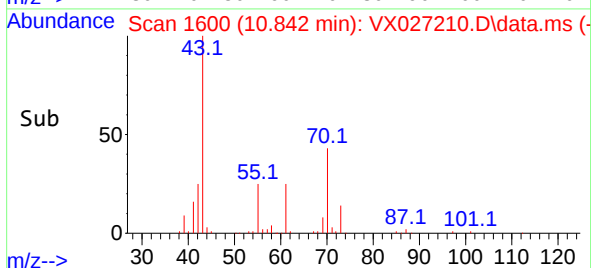
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#74
N-ethyl acetate
Concen: 22.232 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.005 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18



Tgt Ion: 43 Resp: 33585
Ion Ratio Lower Upper
43 100
70 44.7 32.9 49.3
55 24.9 18.3 27.5
61 24.5 18.9 28.3





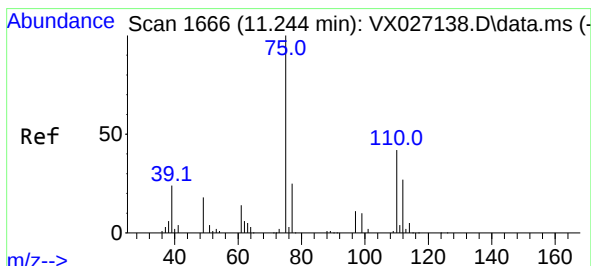
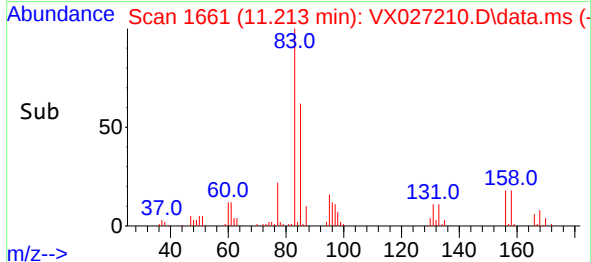
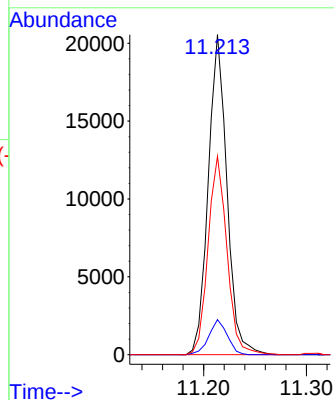
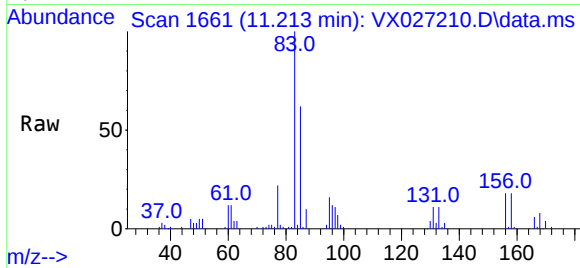
#75
1,1,2,2-Tetrachloroethane
Concen: 22.111 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01

Tgt Ion: 83 Resp: 25930
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.9
85 62.8 32.0 96.2

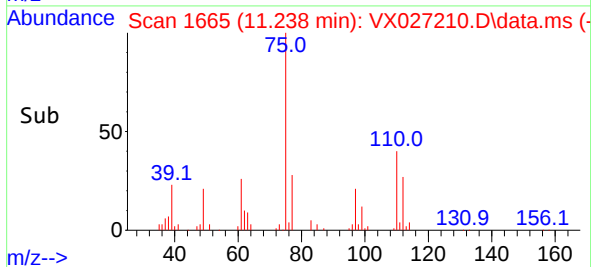
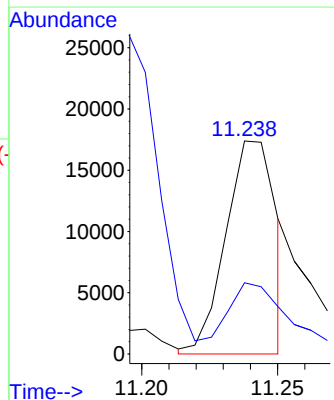
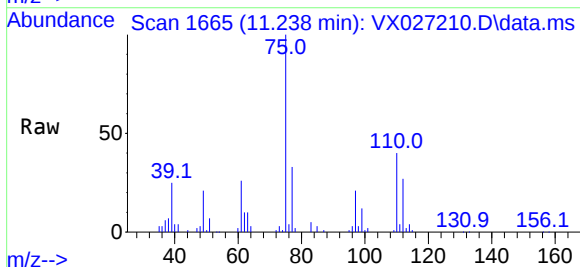
Manual Integrations
APPROVED

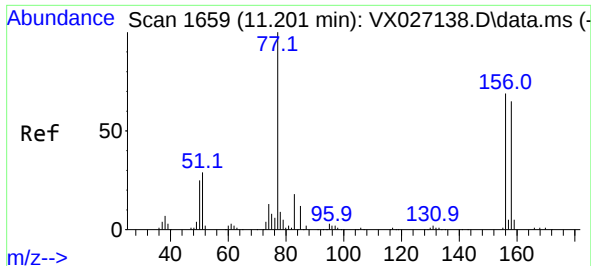
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#76
1,2,3-Trichloropropane
Concen: 19.969 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

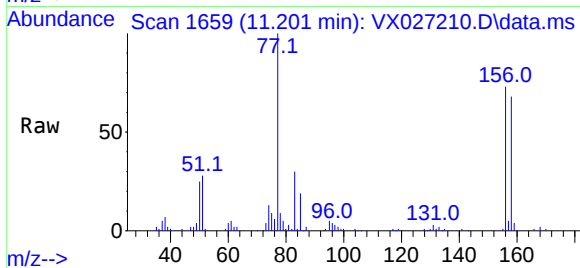
Tgt Ion: 75 Resp: 22318
Ion Ratio Lower Upper
75 100
77 42.7 18.3 54.8





#77
Bromobenzene
Concen: 21.582 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

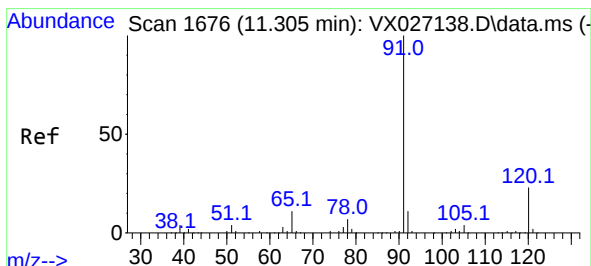
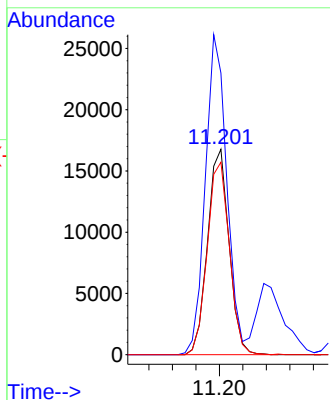
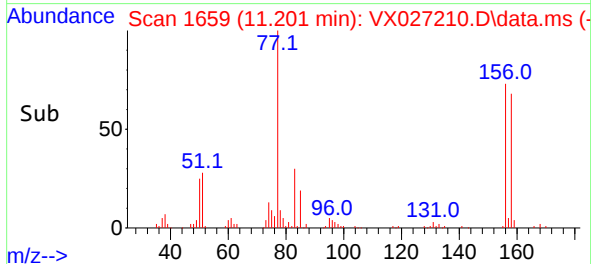
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01



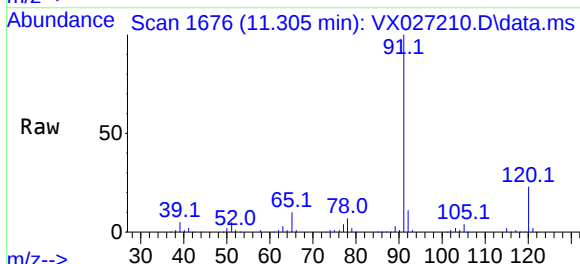
Tgt Ion:156 Resp: 21374
Ion Ratio Lower Upper
156 100
77 154.3 84.5 253.4
158 96.4 48.1 144.4

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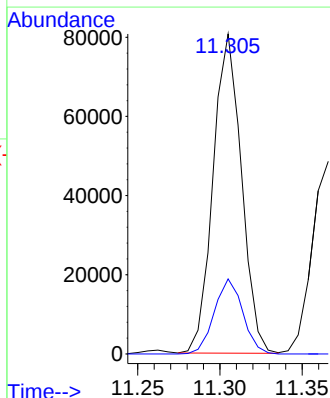
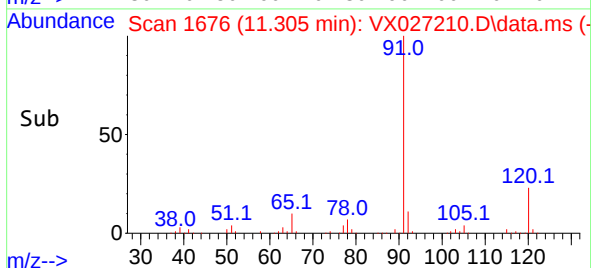
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

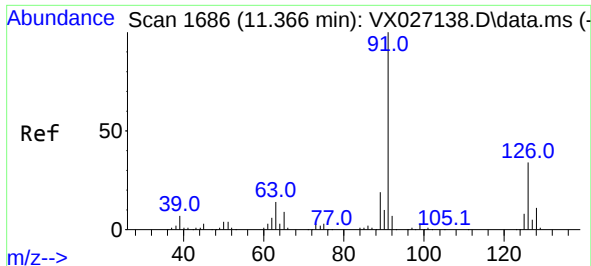


#78
n-propylbenzene
Concen: 21.428 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18



Tgt Ion: 91 Resp: 96698
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.7





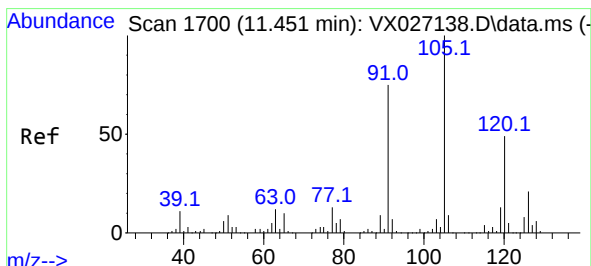
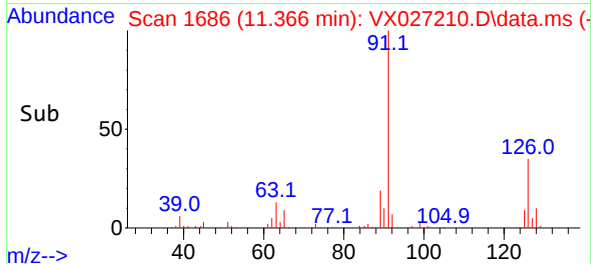
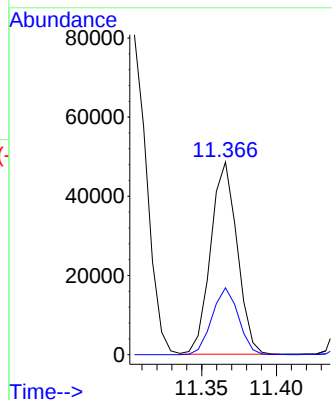
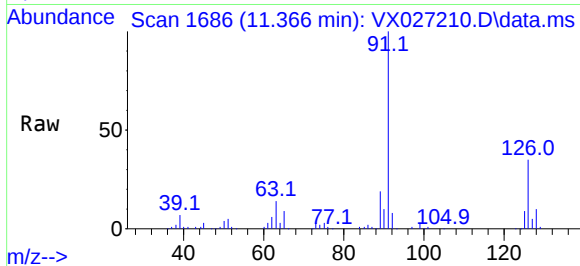
#79
2-Chlorotoluene
Concen: 21.683 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01

Tgt Ion: 91 Resp: 5996
Ion Ratio Lower Upper
91 100
126 34.6 16.4 49.2

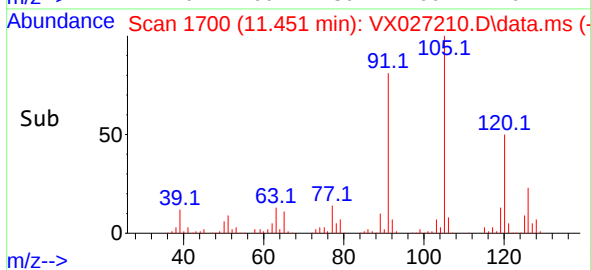
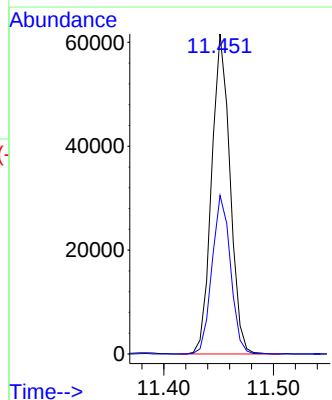
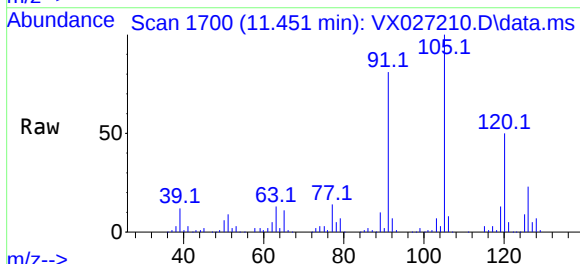
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.546 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

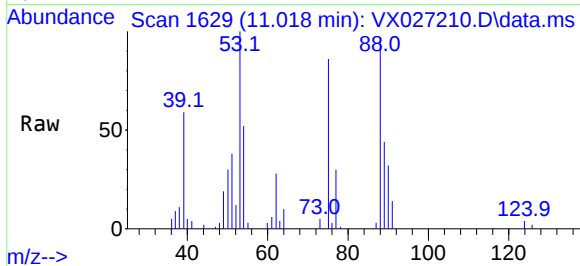
Tgt Ion:105 Resp: 71933
Ion Ratio Lower Upper
105 100
120 49.7 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.595 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

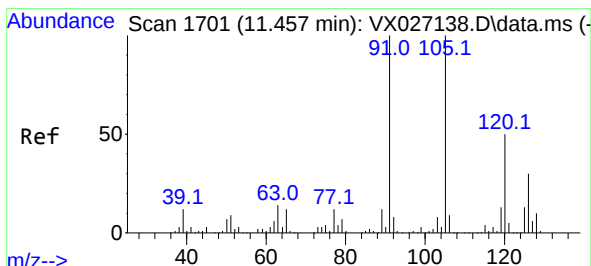
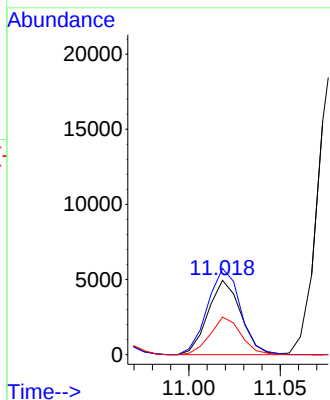
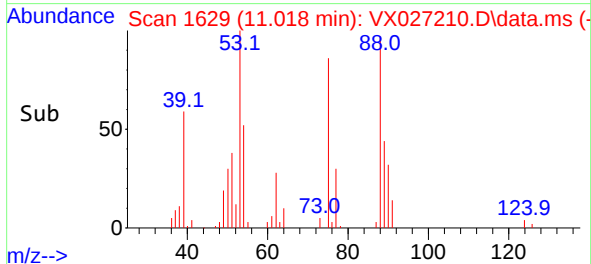
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01



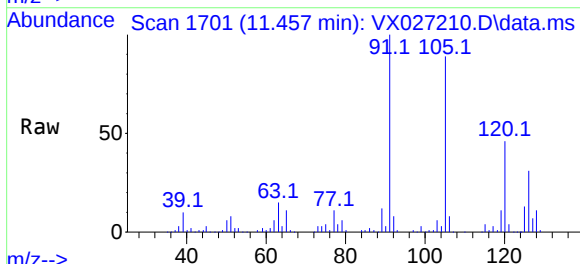
Tgt Ion: 75 Resp: 6190
Ion Ratio Lower Upper
75 100
53 115.9 94.0 141.0
89 47.5 37.0 55.4

Manual Integrations
APPROVED

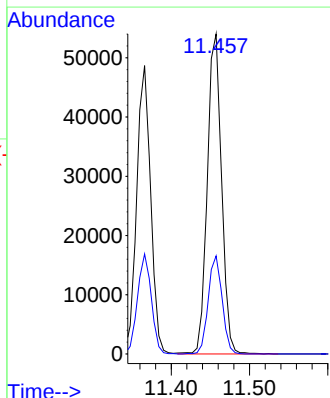
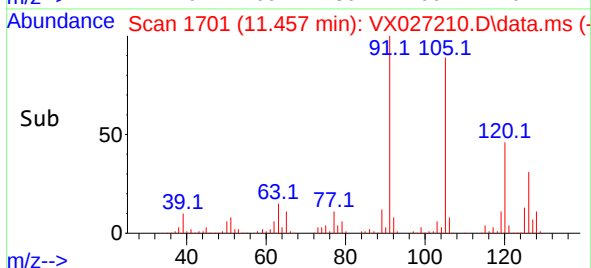
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

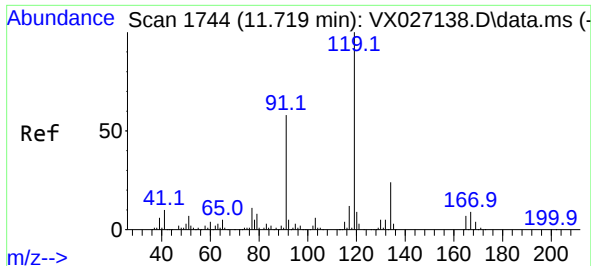


#82
4-Chlorotoluene
Concen: 21.576 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18



Tgt Ion: 91 Resp: 68160
Ion Ratio Lower Upper
91 100
126 29.9 14.1 42.4





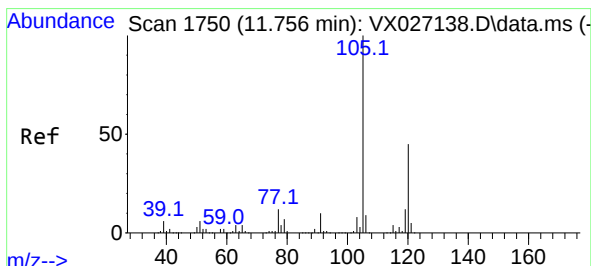
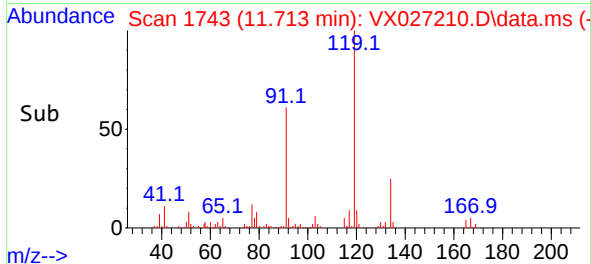
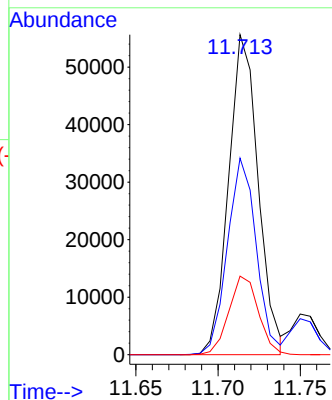
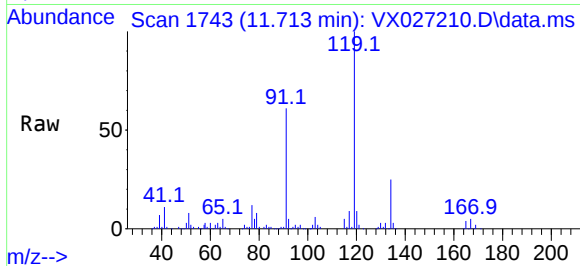
#83
tert-Butylbenzene
Concen: 21.498 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

Instrument :
MSVOA_X
ClientSampleId :
VX0225MBSD01

Tgt Ion:119 Resp: 69790
Ion Ratio Lower Upper
119 100
91 60.2 31.4 94.0
134 24.6 11.8 35.3

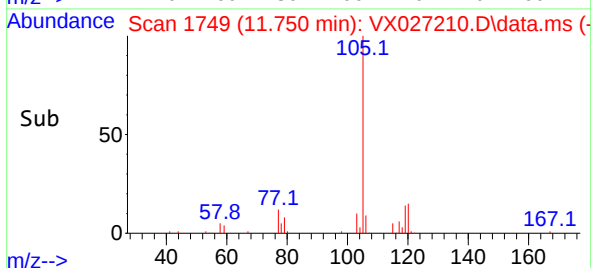
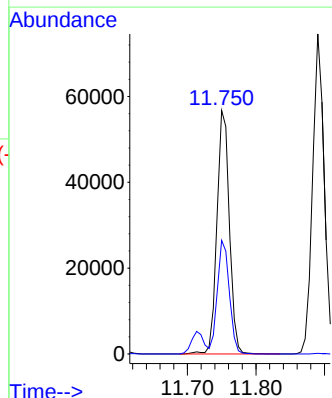
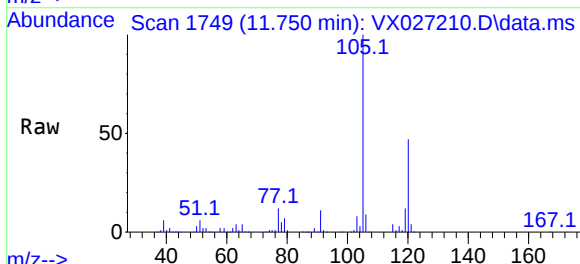
Manual Integrations
APPROVED

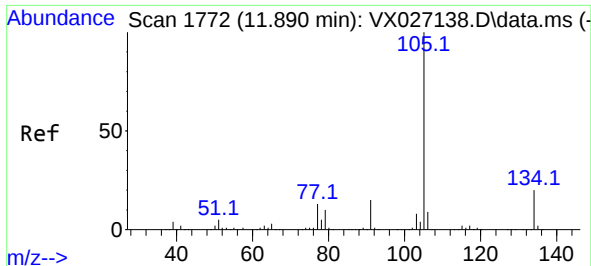
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.565 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

Tgt Ion:105 Resp: 71616
Ion Ratio Lower Upper
105 100
120 44.9 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 21.428 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027210.D
 Acq: 26 Feb 2022 00:18

Instrument :

MSVOA_X

ClientSampleId :

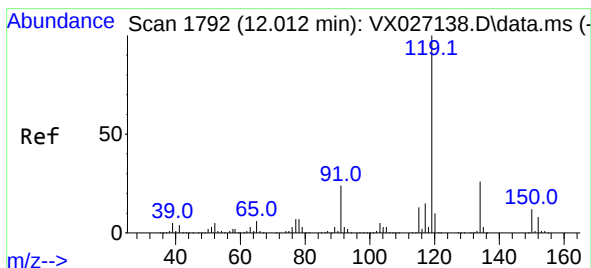
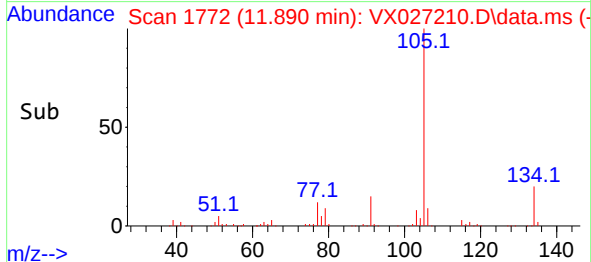
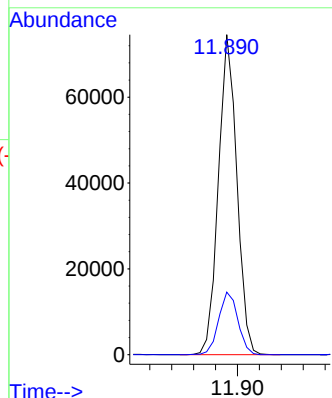
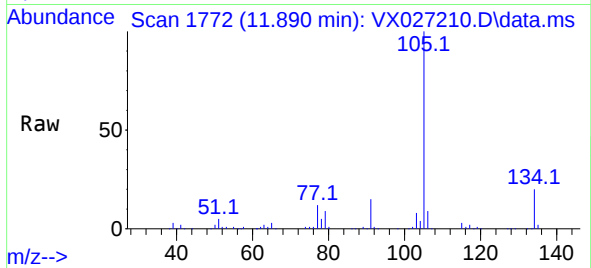
VX0225MBSD01

Tgt Ion:105 Resp: 8722
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1

Manual Integrations

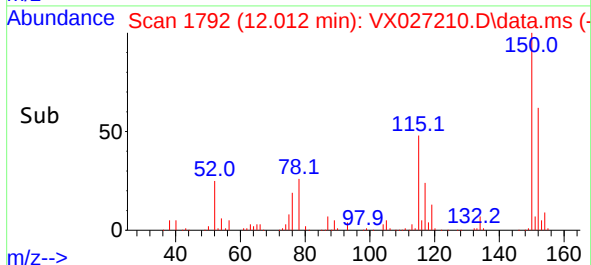
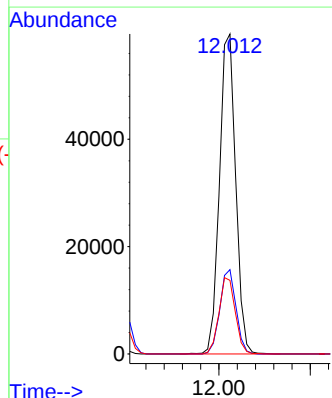
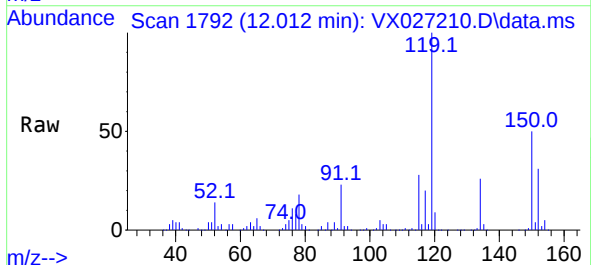
APPROVED

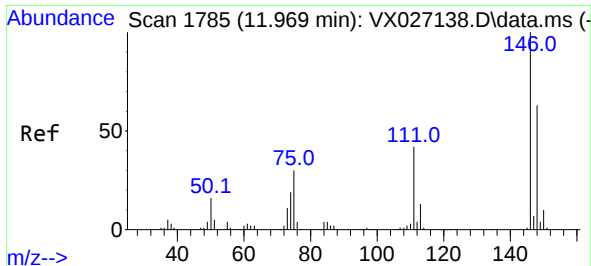
Reviewed By :John Carlone 02/28/2022
 Supervised By :Mahesh Dadoda 02/28/2022



#86
 p-Isopropyltoluene
 Concen: 21.211 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027210.D
 Acq: 26 Feb 2022 00:18

Tgt Ion:119 Resp: 73605
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 24.0 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 21.570 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027210.D

Acq: 26 Feb 2022 00:18

Instrument :

MSVOA_X

ClientSampleId :

VX0225MBSD01

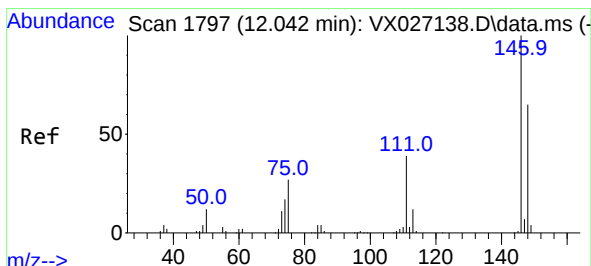
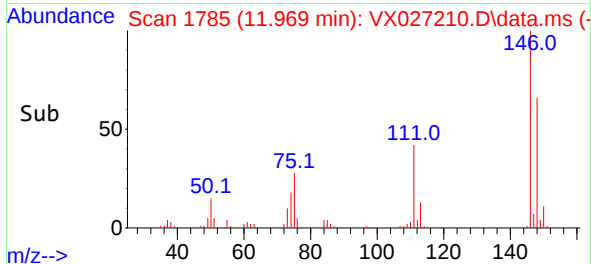
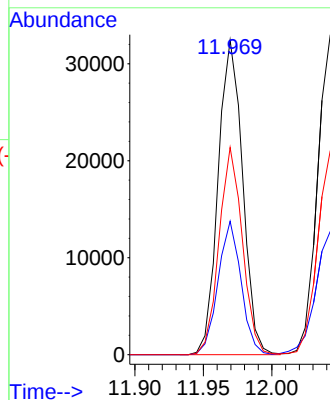
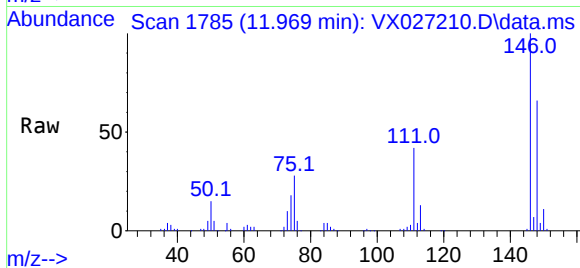
Tgt Ion:146 Resp: 4019
 Ion Ratio Lower Upper
 146 100
 111 40.1 21.3 63.7
 148 63.0 31.6 95.0

Manual Integrations

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Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#88

1,4-Dichlorobenzene

Concen: 20.777 ug/l

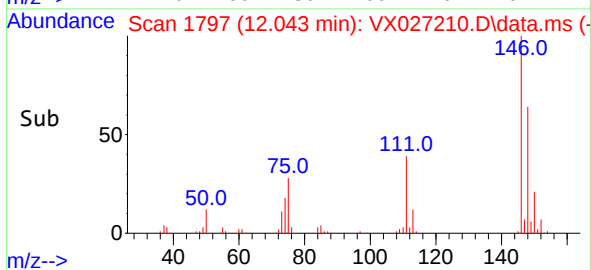
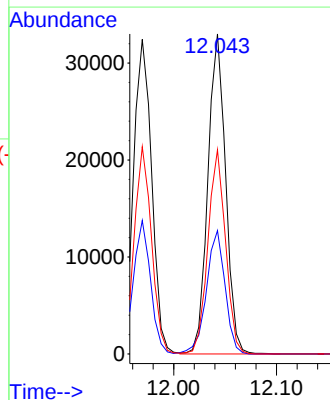
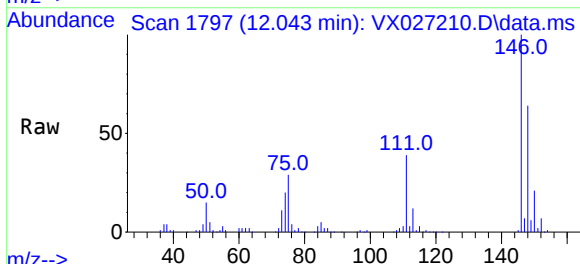
RT: 12.043 min Scan# 1797

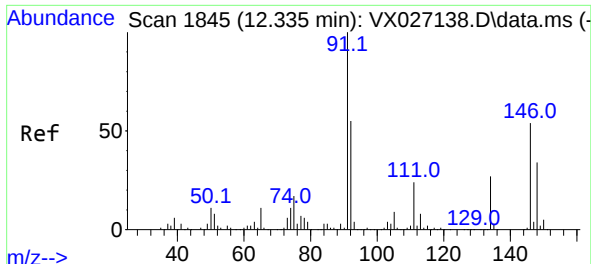
Delta R.T. 0.001 min

Lab File: VX027210.D

Acq: 26 Feb 2022 00:18

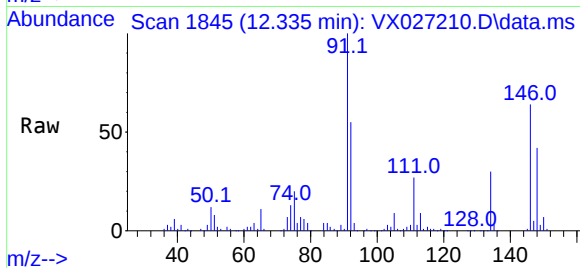
Tgt Ion:146 Resp: 39589
 Ion Ratio Lower Upper
 146 100
 111 40.6 20.2 60.6
 148 63.5 31.4 94.0





#89
n-Butylbenzene
Concen: 20.438 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

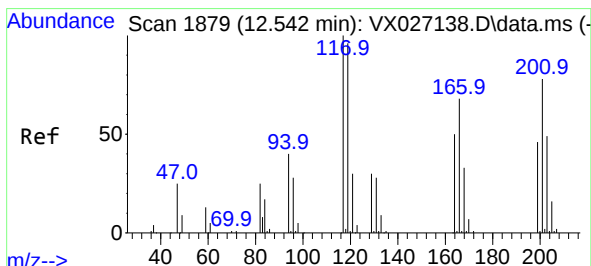
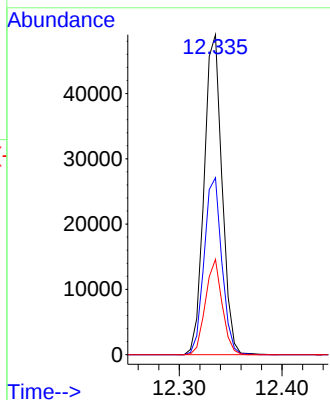
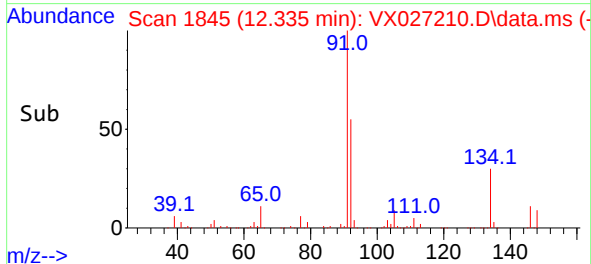
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01



Tgt Ion: 91 Resp: 59278
Ion Ratio Lower Upper
91 100
92 54.9 27.2 81.6
134 27.9 13.1 39.1

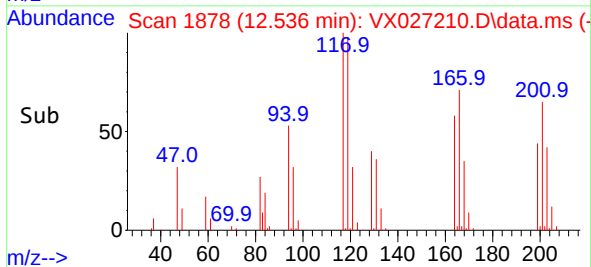
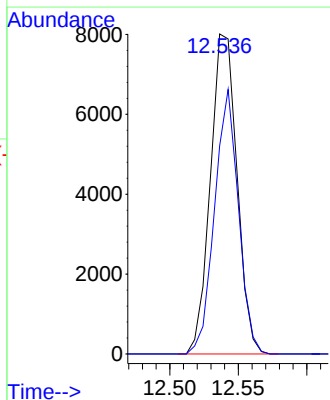
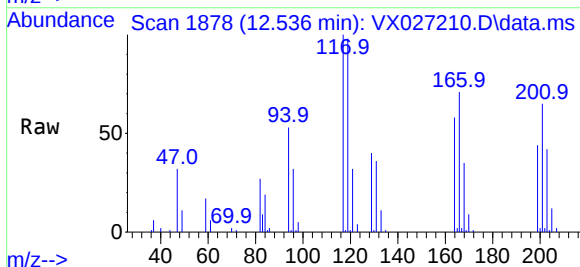
Manual Integrations
APPROVED

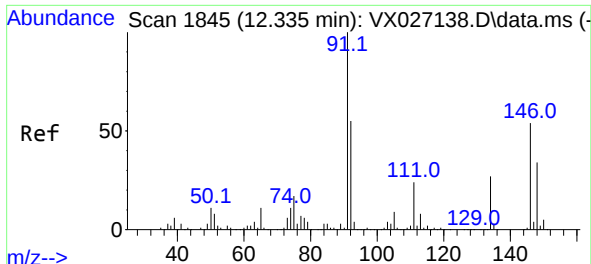
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#90
Hexachloroethane
Concen: 20.110 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

Tgt Ion:117 Resp: 10810
Ion Ratio Lower Upper
117 100
201 74.2 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 21.473 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

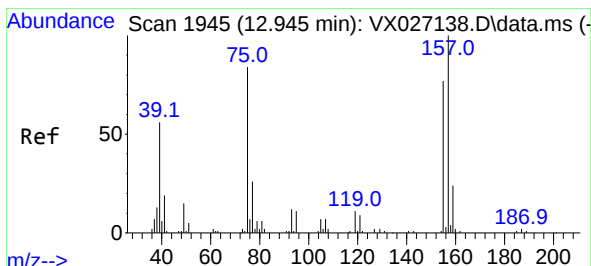
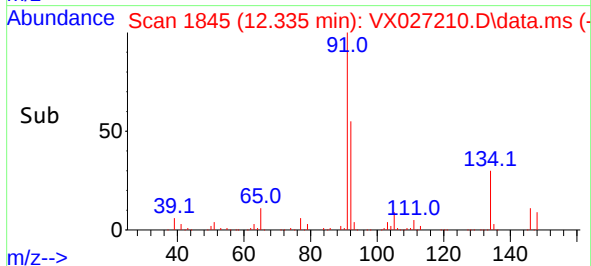
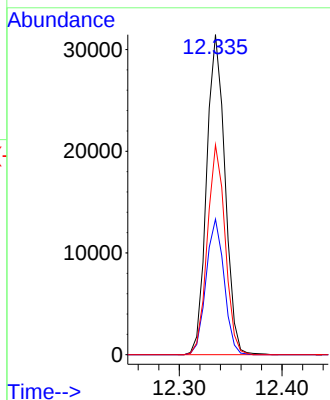
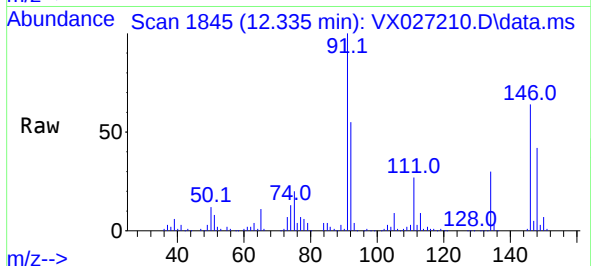
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01

Tgt Ion:146 Resp: 3904

Ion	Ratio	Lower	Upper
146	100		
111	41.6	21.8	65.3
148	63.4	32.0	96.2

Manual Integrations
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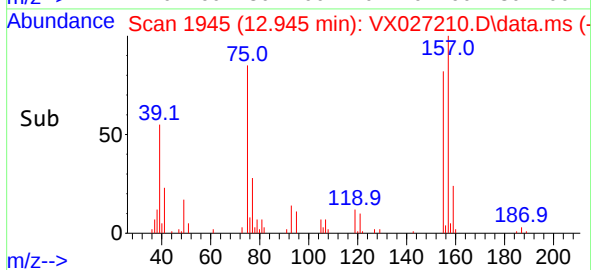
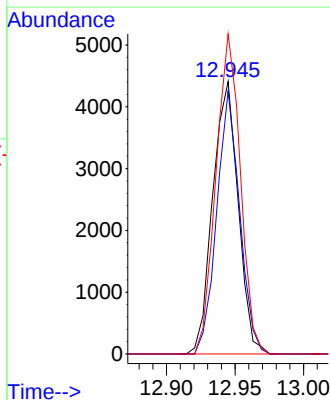
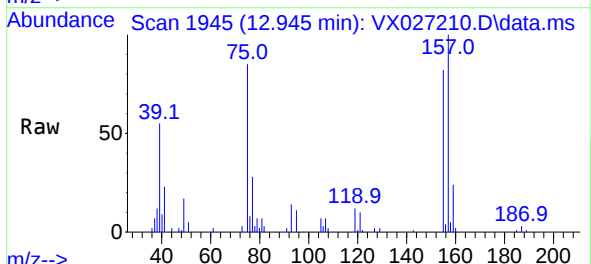
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.833 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

Tgt Ion: 75 Resp: 5672

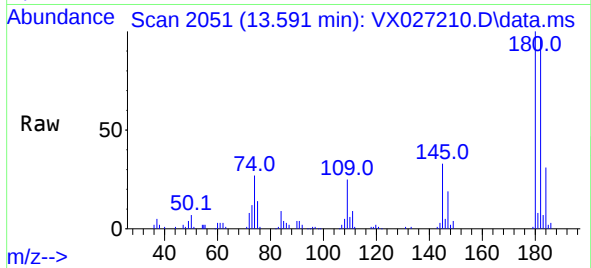
Ion	Ratio	Lower	Upper
75	100		
155	87.0	40.0	119.9
157	113.1	51.6	154.8





#93
1,2,4-Trichlorobenzene
Concen: 19.761 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

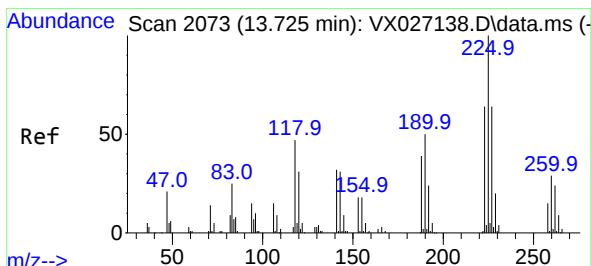
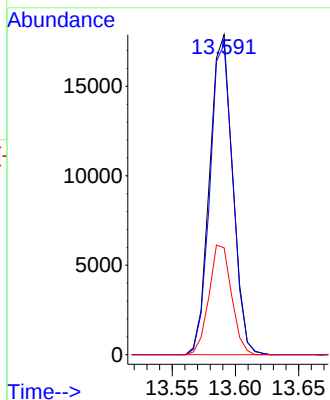
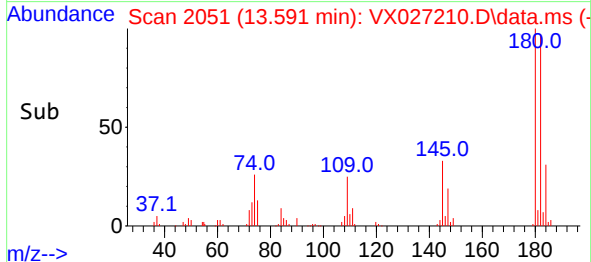
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01



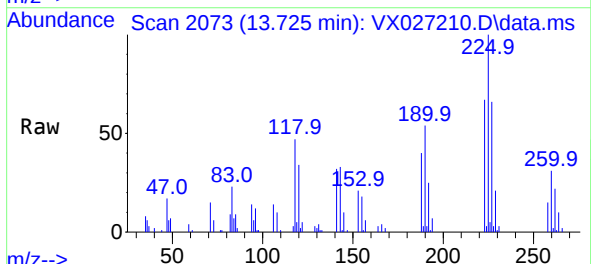
Tgt Ion:180 Resp: 22674
Ion Ratio Lower Upper
180 100
182 96.6 46.7 140.0
145 33.6 16.3 48.8

Manual Integrations
APPROVED

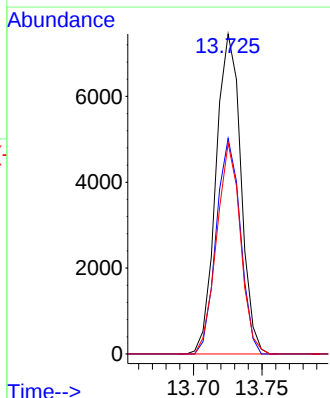
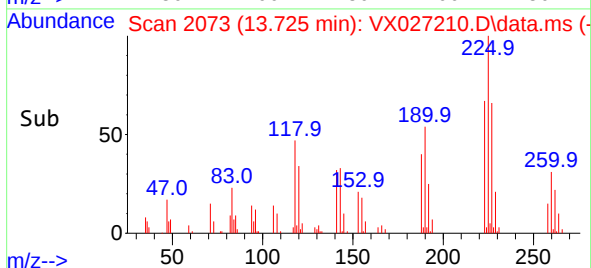
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

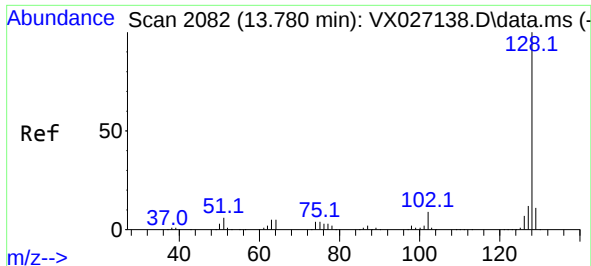


#94
Hexachlorobutadiene
Concen: 19.764 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18



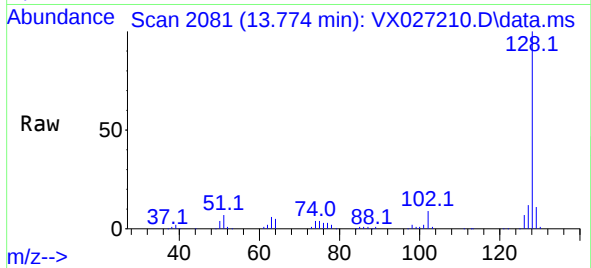
Tgt Ion:225 Resp: 9415
Ion Ratio Lower Upper
225 100
223 65.0 32.0 96.0
227 62.8 32.3 96.9





#95
Naphthalene
Concen: 21.294 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18

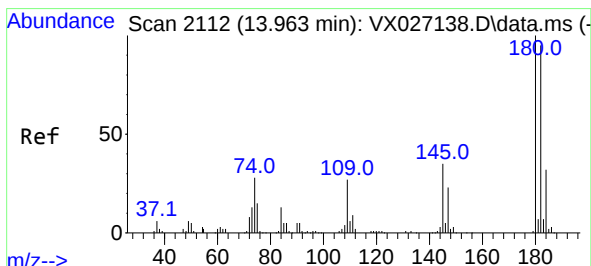
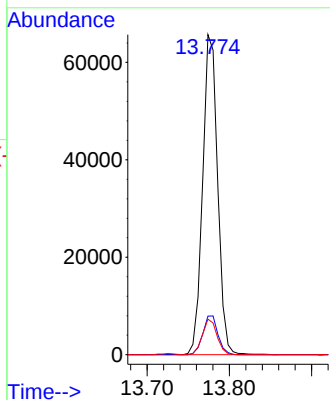
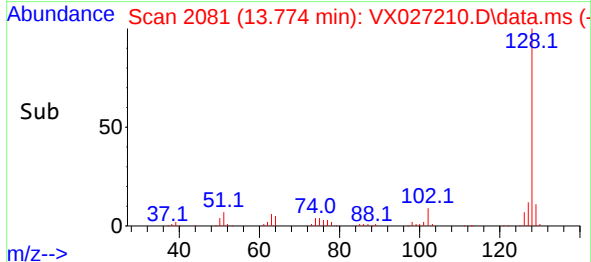
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01



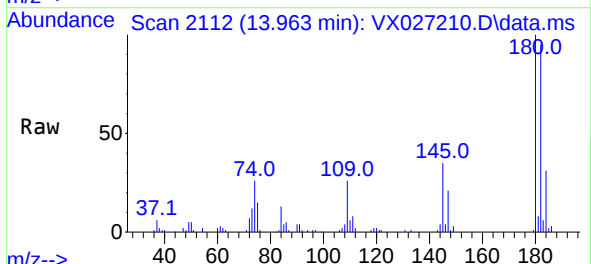
Tgt Ion:128 Resp: 83020
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 20.714 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027210.D
Acq: 26 Feb 2022 00:18



Tgt Ion:180 Resp: 23823
Ion Ratio Lower Upper
180 100
182 94.4 47.2 141.6
145 34.0 17.5 52.5

