

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030121\
 Data File : VX020932.D
 Acq On : 01 Mar 2021 09:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 01 15:59:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML022621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 26 12:33:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.823	114	315033	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.094	117	284308	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.059	152	130794	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.387	65	105846	50.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.00%			
7) Chloroethane-d5	1.693	69	92352	52.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.00%			
11) 1,1-Dichloroethene-d2	2.346	63	200948	50.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.48%			
21) 2-Butanone-d5	4.523	46	142878	110.61	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.61%			
24) Chloroform-d	5.135	84	218305	55.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.12%			
26) 1,2-Dichloroethane-d4	6.023	65	133815	52.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.60%			
32) Benzene-d6	6.047	84	437789	52.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.10%			
36) 1,2-Dichloropropane-d6	7.364	67	136641	52.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.38%			
41) Toluene-d8	8.694	98	393648	52.13	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.26%			
43) trans-1,3-Dichloroprop...	8.988	79	72164	53.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 106.84%			
47) 2-Hexanone-d5	9.424	63	108926	103.52	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.52%			
56) 1,1,2,2-Tetrachloroeth...	11.230	84	163810	50.88	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.76%			
66) 1,2-Dichlorobenzene-d4	12.359	152	134854	53.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.72%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	114275	48.19	ug/L	100
3) Chloromethane	1.311	50	107987	50.79	ug/L	99
5) Vinyl chloride	1.393	62	120858	48.15	ug/L	99
6) Bromomethane	1.628	94	67087	56.45	ug/L	95
8) Chloroethane	1.711	64	75855	48.32	ug/L	99
9) Trichlorofluoromethane	1.917	101	157797	48.18	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.364	101	108006	49.79	ug/L	97
12) 1,1-Dichloroethene	2.358	96	101903	48.29	ug/L	88
13) Acetone	2.417	43	116739	106.31	ug/L	100
14) Carbon disulfide	2.552	76	295036	48.21	ug/L	99
15) Methyl Acetate	2.746	43	93368	45.11	ug/L	98
16) Methylene chloride	2.834	84	113624	48.24	ug/L	94
17) trans-1,2-Dichloroethene	3.140	96	106146	46.94	ug/L	97
18) Methyl tert-butyl Ether	3.164	73	348441	47.01	ug/L	99
19) 1,1-Dichloroethane	3.664	63	189664	47.92	ug/L	100
20) cis-1,2-Dichloroethene	4.558	96	121611	48.19	ug/L	91
22) 2-Butanone	4.623	43	154669	99.23	ug/L	99
23) Bromochloromethane	4.976	128	60407	48.25	ug/L	90
25) Chloroform	5.170	83	195493	46.24	ug/L	96

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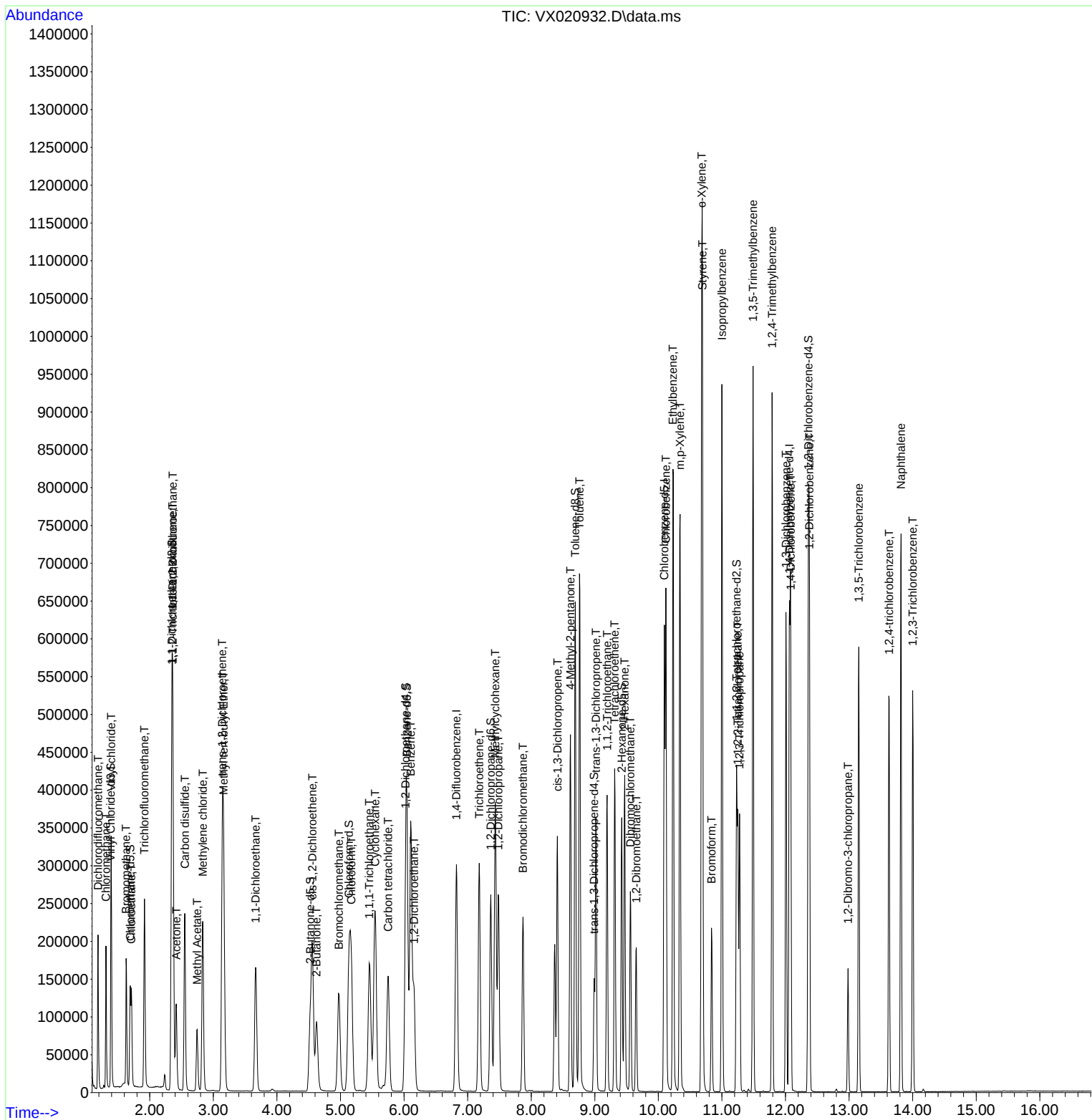
Instrument :
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 ClientSampleId :

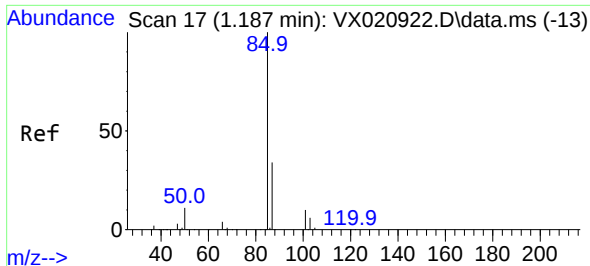
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 Quant Title : VOC Analysis
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.158	62	144616	46.53	ug/L	97
29) Cyclohexane	5.547	56	171848	47.70	ug/L	98
30) 1,1,1-Trichloroethane	5.452	97	168956	46.32	ug/L	99
31) Carbon tetrachloride	5.747	117	141285	46.73	ug/L	98
33) Benzene	6.106	78	441124	47.43	ug/L	100
34) Trichloroethene	7.182	95	118066	47.74	ug/L	97
35) Methylcyclohexane	7.435	83	184742	48.78	ug/L	96
37) 1,2-Dichloropropane	7.482	63	109092	46.83	ug/L	98
38) Bromodichloromethane	7.870	83	152215	47.08	ug/L	99
39) cis-1,3-Dichloropropene	8.412	75	184192	48.27	ug/L	99
40) 4-Methyl-2-pentanone	8.618	43	261208	91.65	ug/L	98
42) Toluene	8.759	91	468529	48.38	ug/L	99
44) trans-1,3-Dichloropropene	9.018	75	175265	48.08	ug/L	98
45) 1,1,2-Trichloroethane	9.194	97	112775	48.72	ug/L	93
46) Tetrachloroethene	9.312	164	84041	47.54	ug/L	97
48) 2-Hexanone	9.471	43	204921	94.28	ug/L	99
49) Dibromochloromethane	9.559	129	118578	48.50	ug/L	95
50) 1,2-Dibromoethane	9.653	107	111582	46.33	ug/L	97
51) Chlorobenzene	10.118	112	288243	47.09	ug/L	98
52) Ethylbenzene	10.230	91	515418	48.43	ug/L	98
53) m,p-Xylene	10.341	106	189743	47.27	ug/L	99
54) o-Xylene	10.683	106	183128	46.81	ug/L	94
55) Styrene	10.694	104	321498	47.27	ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.247	83	145598	43.87	ug/L	98
59) Bromoform	10.836	173	77022	46.66	ug/L	98
60) Isopropylbenzene	11.000	105	497684	49.61	ug/L	98
61) 1,2,3-Trichloropropane	11.277	75	121416	46.25	ug/L	99
62) 1,3,5-Trimethylbenzene	11.489	105	407945	49.69	ug/L	96
63) 1,2,4-Trimethylbenzene	11.789	105	400614	48.48	ug/L	98
64) 1,3-Dichlorobenzene	12.006	146	209263	48.78	ug/L	93
65) 1,4-Dichlorobenzene	12.083	146	206224	47.99	ug/L	98
67) 1,2-Dichlorobenzene	12.377	146	203841	48.11	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.983	75	32463	44.93	ug/L	92
69) 1,3,5-Trichlorobenzene	13.153	180	145859	49.95	ug/L	99
70) 1,2,4-trichlorobenzene	13.630	180	137338	53.19	ug/L	98
71) Naphthalene	13.818	128	456859	48.82	ug/L	100
72) 1,2,3-Trichlorobenzene	14.001	180	127084	48.41	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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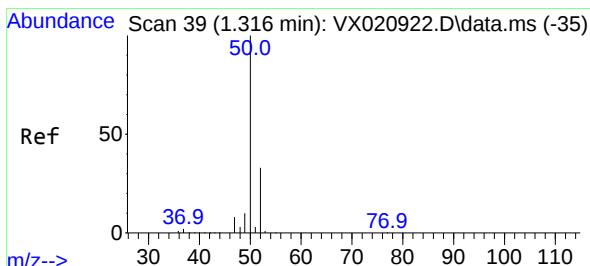
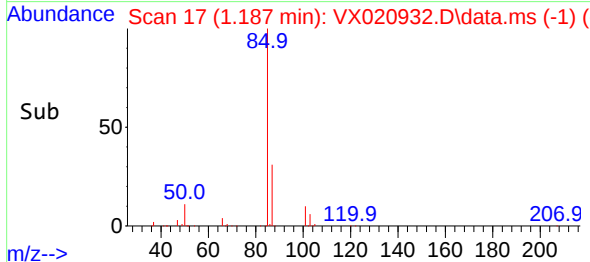
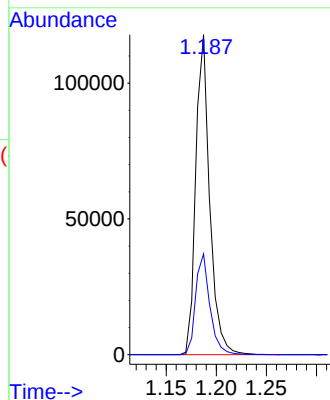
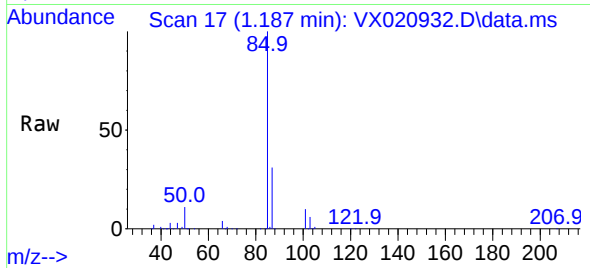




#2
Dichlorodifluoromethane
Concen: 48.19 ug/L
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

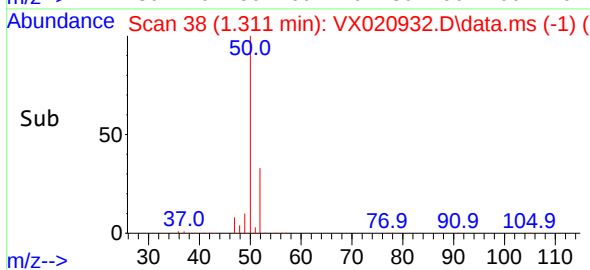
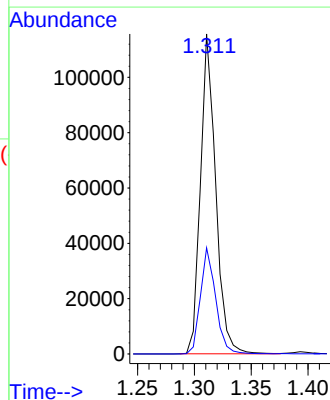
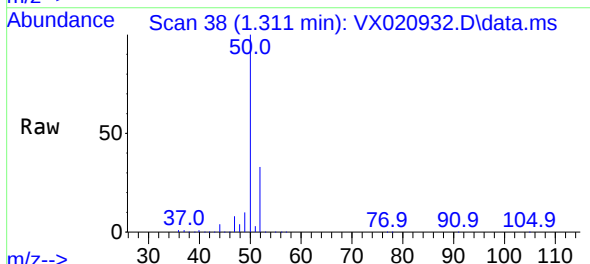
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MSVOA_X
ClientSampled :

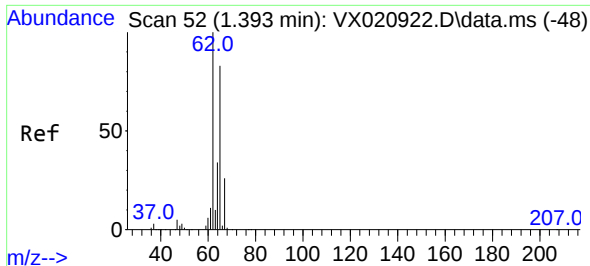
Tgt Ion: 85 Resp: 114275
Ion Ratio Lower Upper
85 100
87 32.3 25.9 38.9



#3
Chloromethane
Concen: 50.79 ug/L
RT: 1.311 min Scan# 38
Delta R.T. -0.006 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

Tgt Ion: 50 Resp: 107987
Ion Ratio Lower Upper
50 100
52 33.1 23.7 43.9

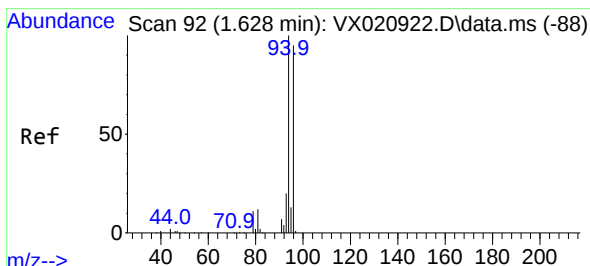
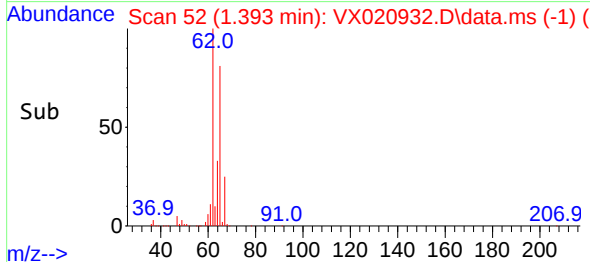
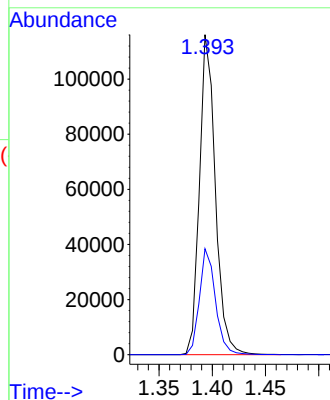
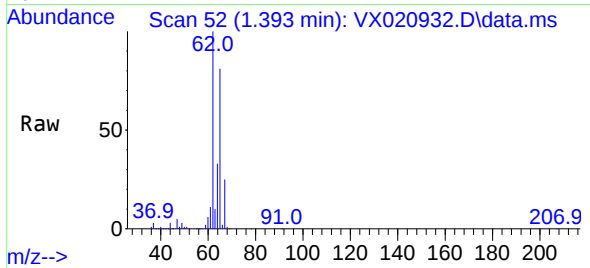




#5
 Vinyl chloride
 Concen: 48.15 ug/L
 RT: 1.393 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: VX020932.D
 Acq: 01 Mar 2021 09:20

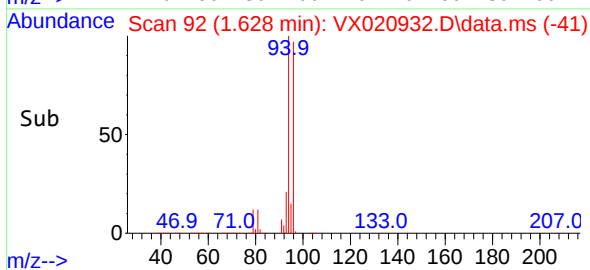
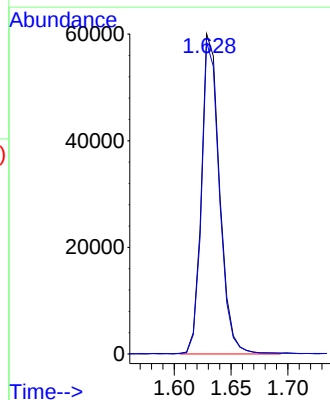
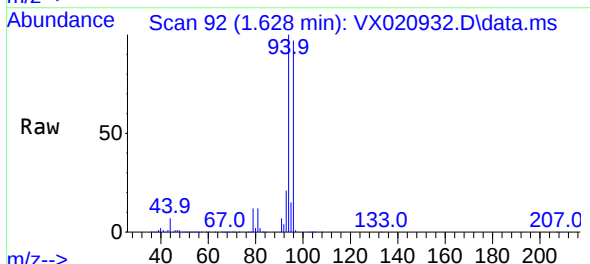
Instrument :
 MSVOA_X
 ClientSampled :

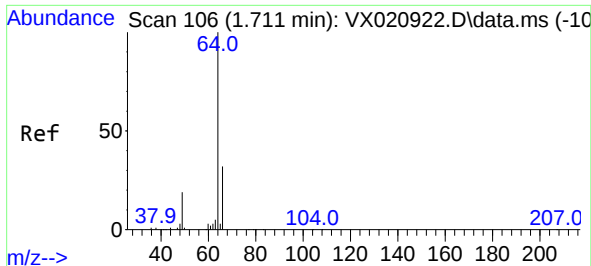
Tgt Ion: 62 Resp: 120858
 Ion Ratio Lower Upper
 62 100
 64 33.1 22.7 42.3



#6
 Bromomethane
 Concen: 56.45 ug/L
 RT: 1.628 min Scan# 92
 Delta R.T. 0.000 min
 Lab File: VX020932.D
 Acq: 01 Mar 2021 09:20

Tgt Ion: 94 Resp: 67087
 Ion Ratio Lower Upper
 94 100
 96 97.5 64.8 120.3

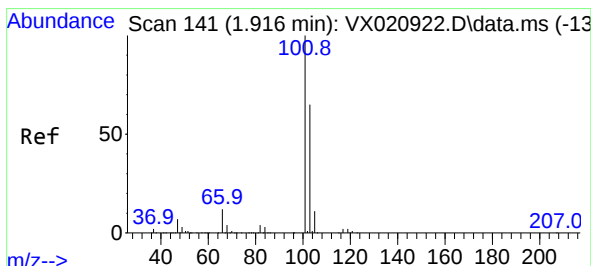
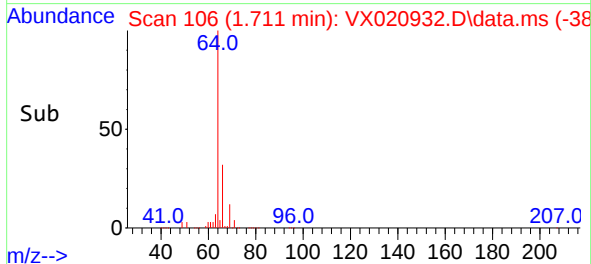
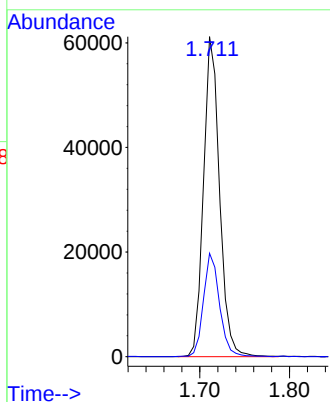
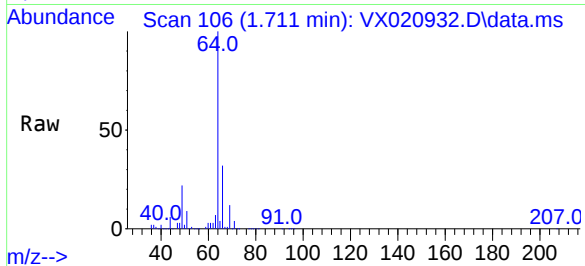




#8
Chloroethane
Concen: 48.32 ug/L
RT: 1.711 min Scan# 106
Delta R.T. 0.000 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

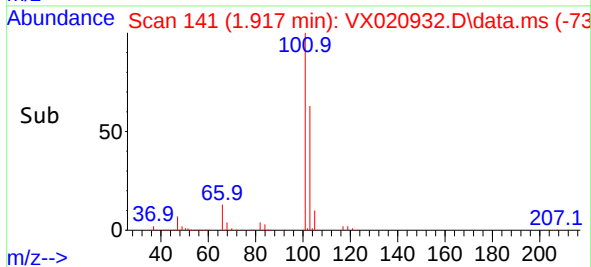
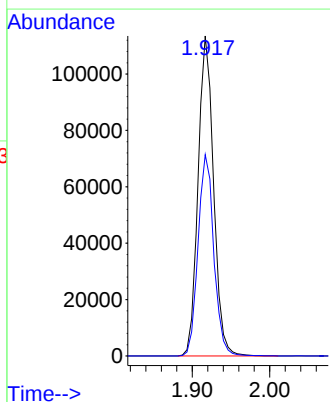
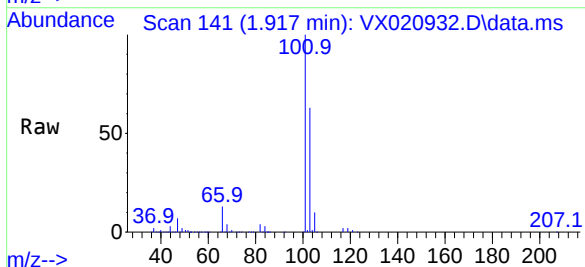
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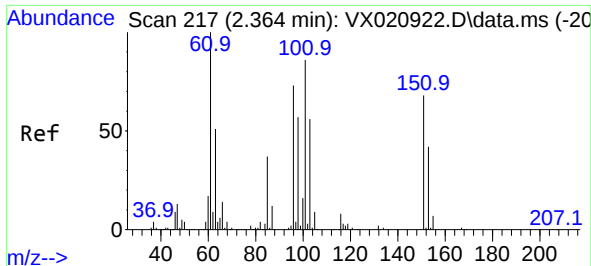
Tgt Ion: 64 Resp: 75855
Ion Ratio Lower Upper
64 100
66 32.3 22.0 41.0



#9
Trichlorofluoromethane
Concen: 48.18 ug/L
RT: 1.917 min Scan# 141
Delta R.T. 0.000 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

Tgt Ion: 101 Resp: 157797
Ion Ratio Lower Upper
101 100
103 63.9 52.2 78.2

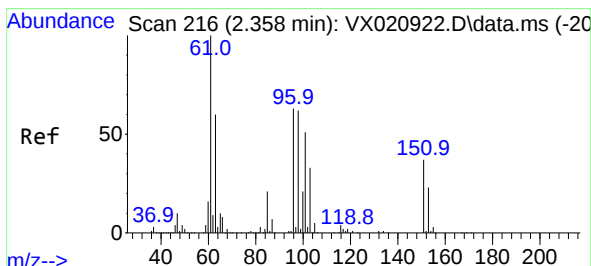
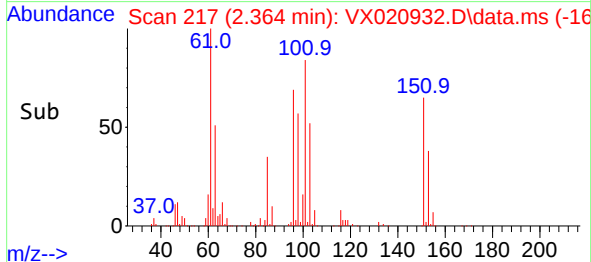
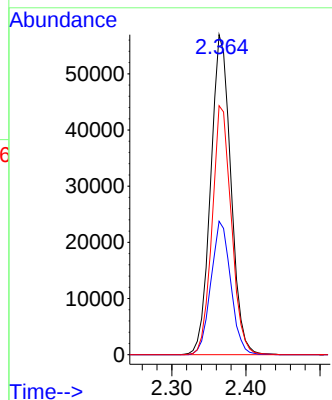
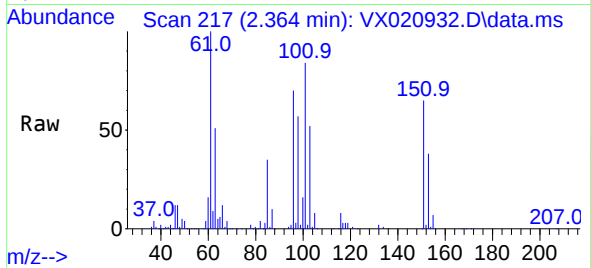




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 49.79 ug/L
RT: 2.364 min Scan# 217
Delta R.T. 0.000 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

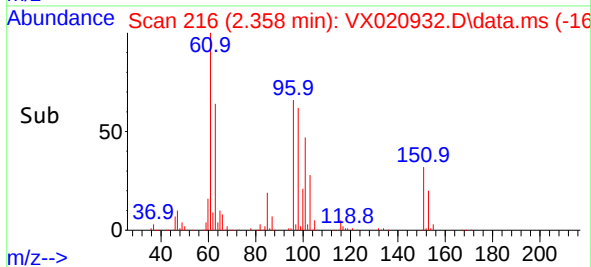
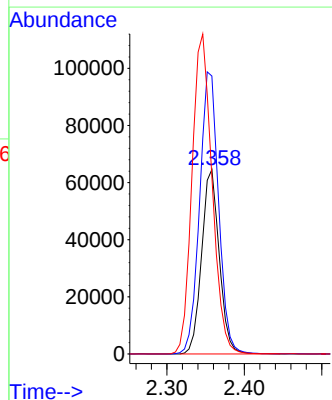
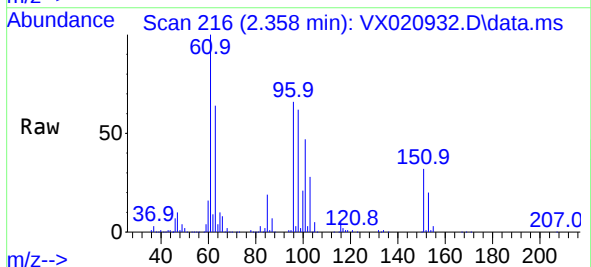
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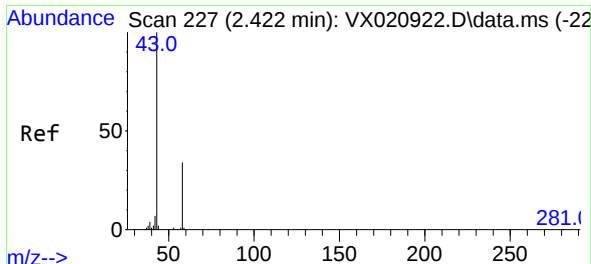
Tgt Ion:101 Resp: 108006
Ion Ratio Lower Upper
101 100
85 40.8 34.3 51.5
151 74.1 60.7 91.1



#12
1,1-Dichloroethene
Concen: 48.29 ug/L
RT: 2.358 min Scan# 216
Delta R.T. 0.000 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

Tgt Ion: 96 Resp: 101903
Ion Ratio Lower Upper
96 100
61 150.6 115.5 214.5
63 96.0 77.3 143.7

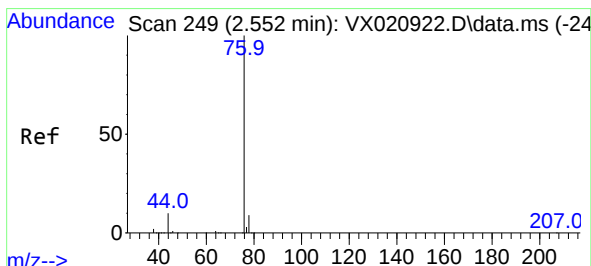
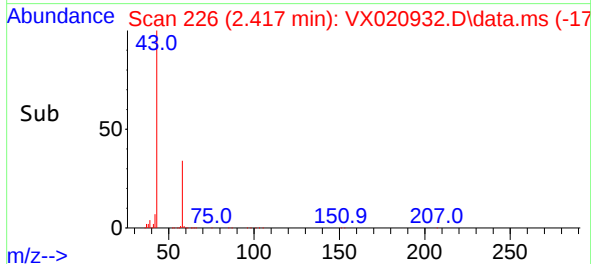
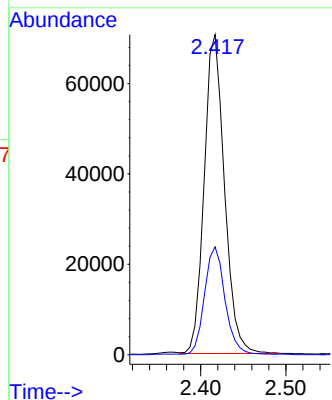
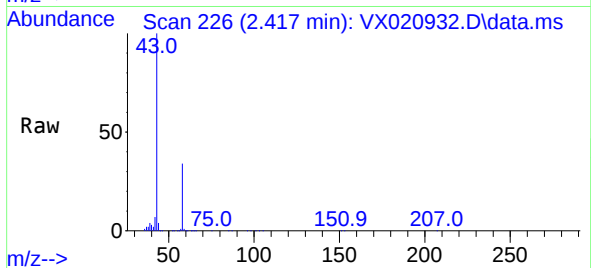




#13
Acetone
Concen: 106.31 ug/L
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

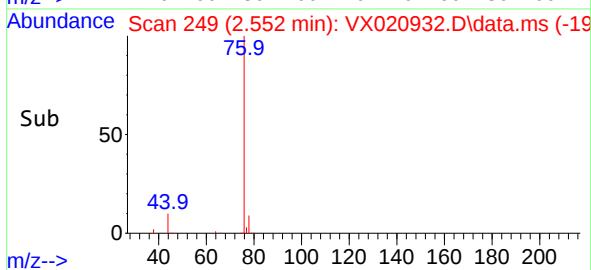
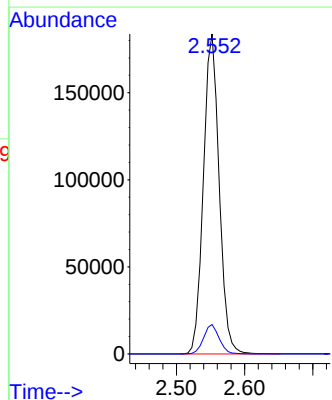
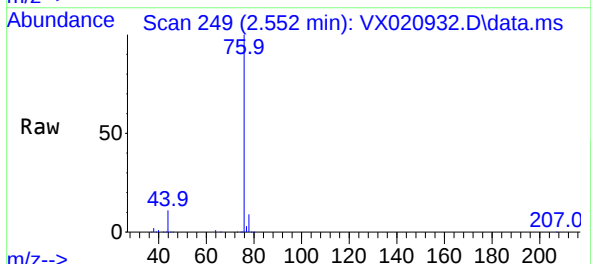
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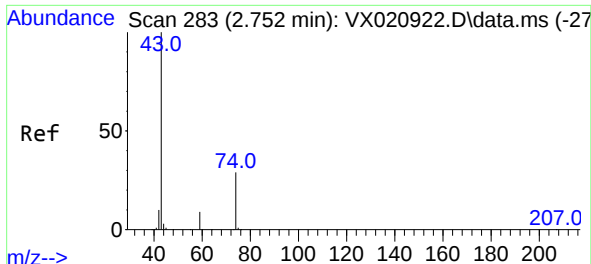
Tgt Ion: 43 Resp: 116739
Ion Ratio Lower Upper
43 100
58 34.3 0.0 68.2



#14
Carbon disulfide
Concen: 48.21 ug/L
RT: 2.552 min Scan# 249
Delta R.T. 0.000 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

Tgt Ion: 76 Resp: 295036
Ion Ratio Lower Upper
76 100
78 9.2 7.6 11.4

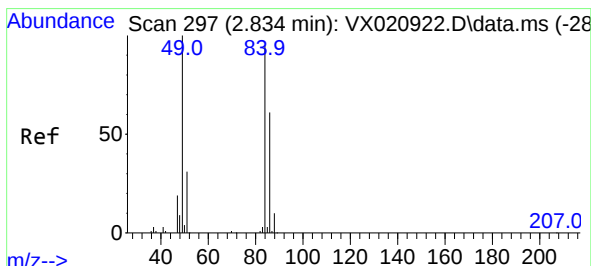
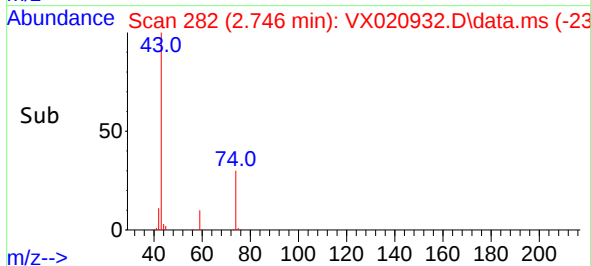
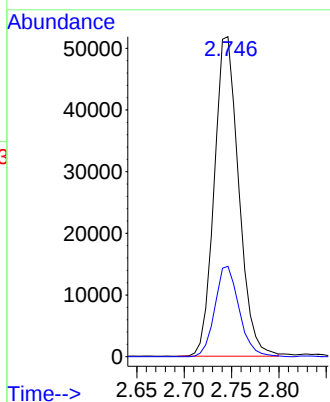
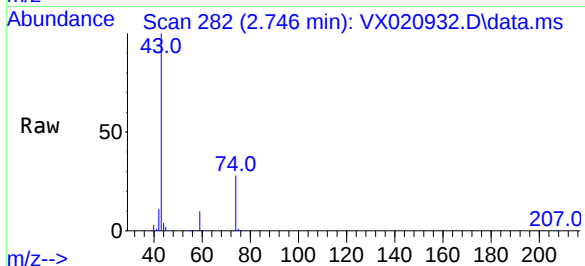




#15
Methyl Acetate
Concen: 45.11 ug/L
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

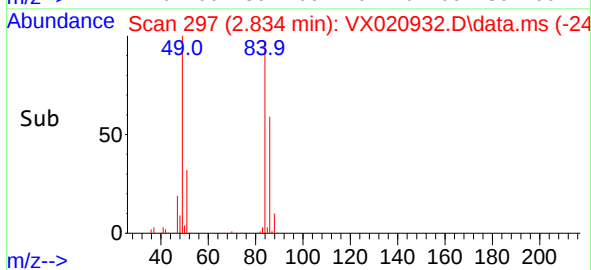
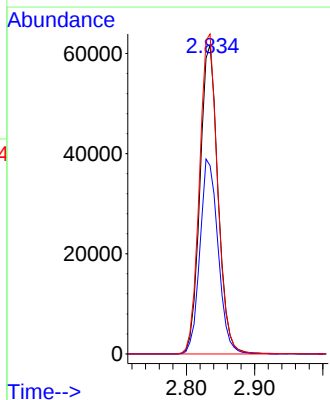
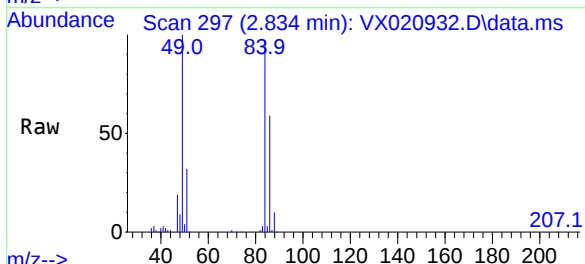
Instrument :
MSVOA_X
ClientSampleId :

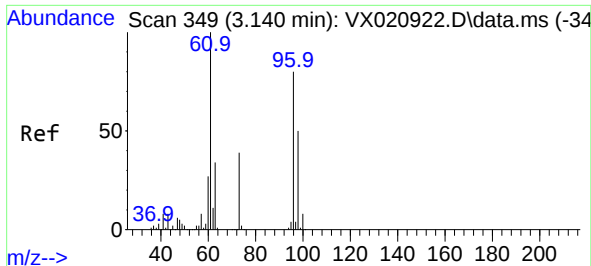
Tgt Ion: 43 Resp: 93368
Ion Ratio Lower Upper
43 100
74 28.1 21.7 32.5



#16
Methylene chloride
Concen: 48.24 ug/L
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

Tgt Ion: 84 Resp: 113624
Ion Ratio Lower Upper
84 100
86 60.9 44.2 82.0
49 103.6 77.8 144.6

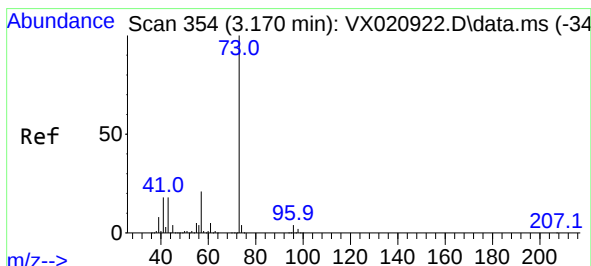
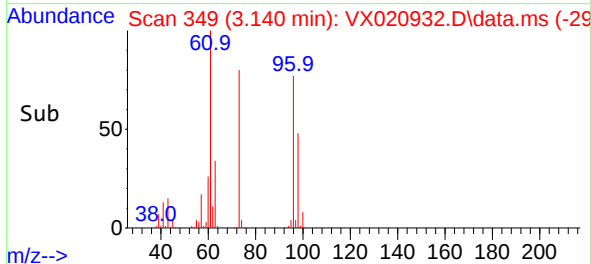
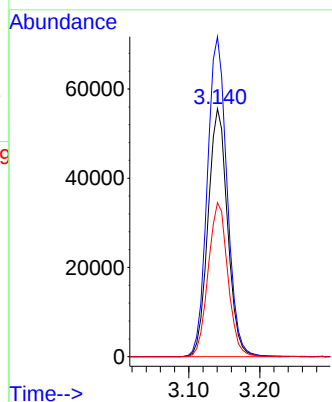
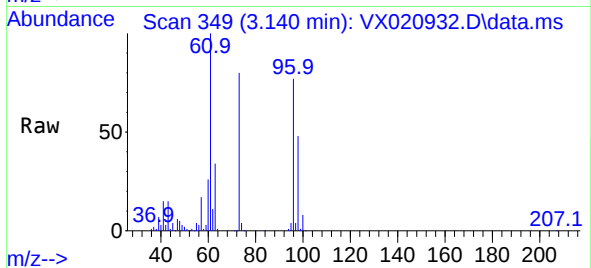




#17
trans-1,2-Dichloroethene
Concen: 46.94 ug/L
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

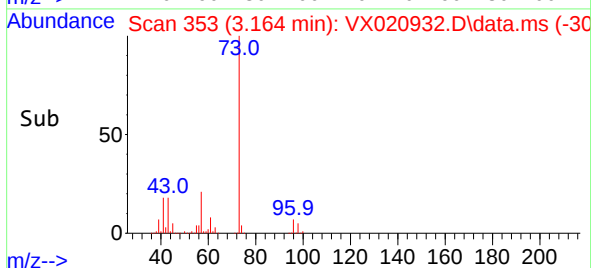
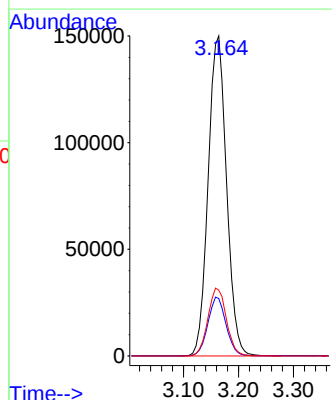
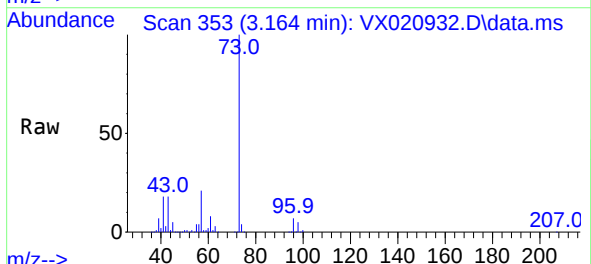
Instrument :
MSVOA_X
ClientSampleId :

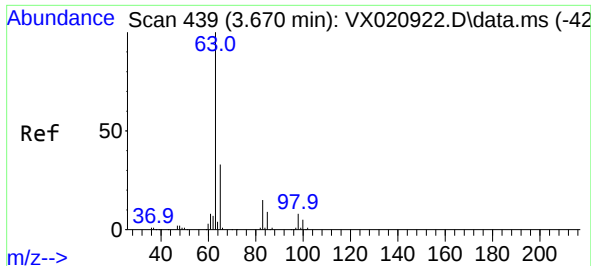
Tgt Ion: 96 Resp: 106146
Ion Ratio Lower Upper
96 100
61 129.1 92.3 171.3
98 62.1 46.3 85.9



#18
Methyl tert-butyl Ether
Concen: 47.01 ug/L
RT: 3.164 min Scan# 353
Delta R.T. -0.006 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

Tgt Ion: 73 Resp: 348441
Ion Ratio Lower Upper
73 100
43 18.0 15.1 22.7
57 21.3 17.4 26.2





#19

1,1-Dichloroethane

Concen: 47.92 ug/L

RT: 3.664 min Scan# 438

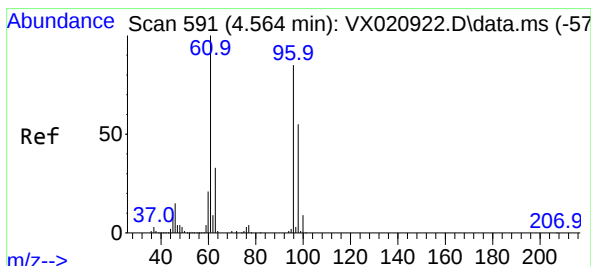
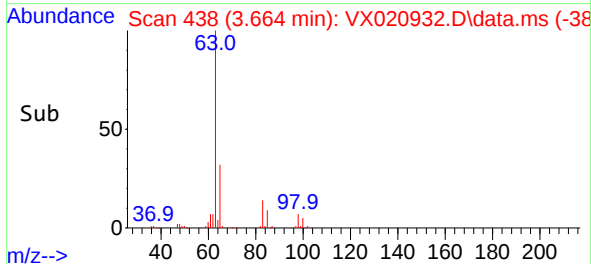
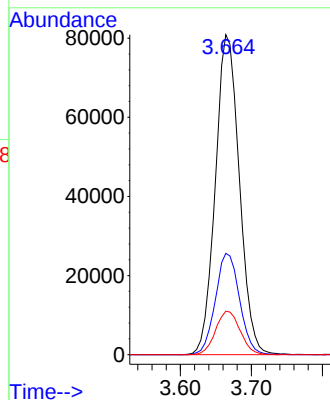
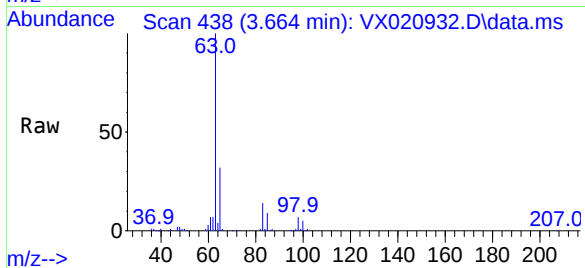
Delta R.T. -0.006 min

Lab File: VX020932.D

Acq: 01 Mar 2021 09:20

Tgt Ion: 63 Resp: 189664

Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.4	41.6
83	13.6	9.5	17.7



#20

cis-1,2-Dichloroethene

Concen: 48.19 ug/L

RT: 4.558 min Scan# 590

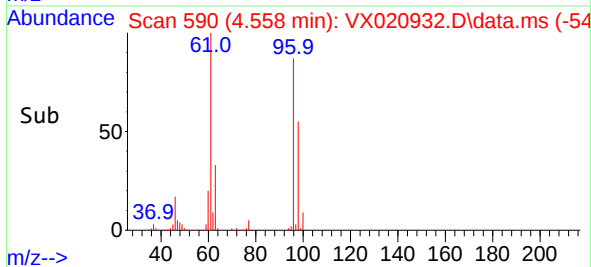
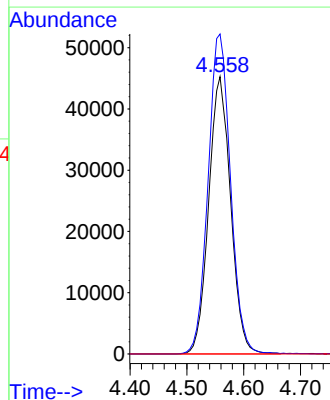
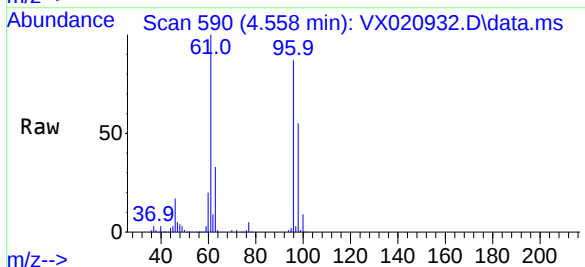
Delta R.T. -0.006 min

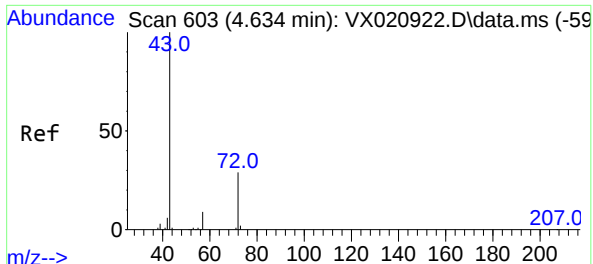
Lab File: VX020932.D

Acq: 01 Mar 2021 09:20

Tgt Ion: 96 Resp: 121611

Ion	Ratio	Lower	Upper
96	100		
61	115.4	87.8	163.0
68	0.0	0.0	0.0

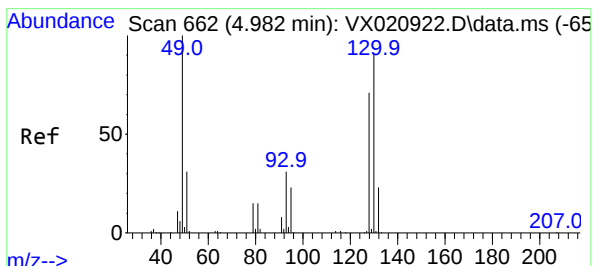
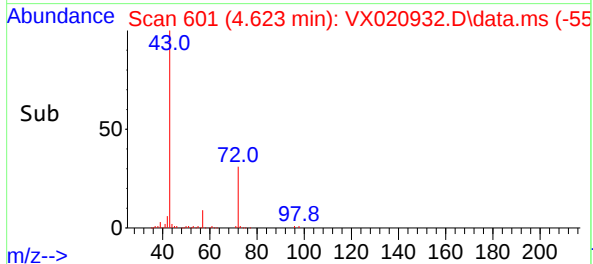
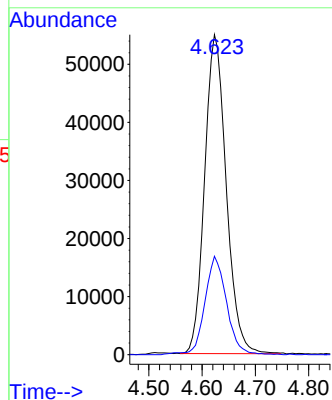
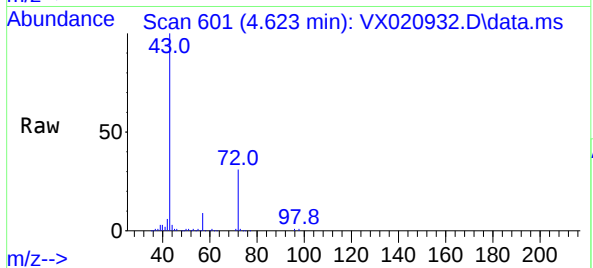




#22
2-Butanone
Concen: 99.23 ug/L
RT: 4.623 min Scan# 601
Delta R.T. -0.012 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

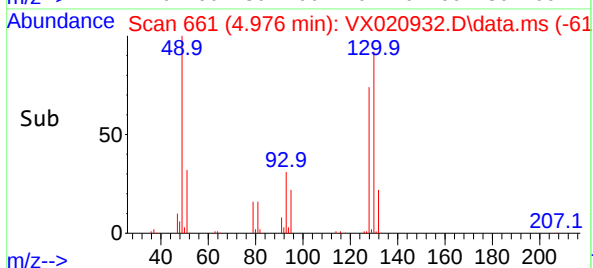
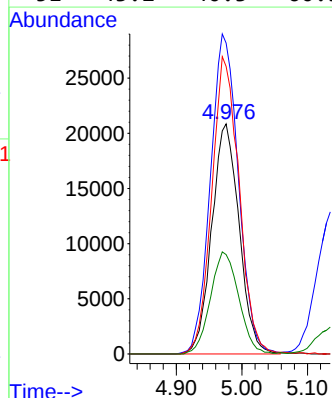
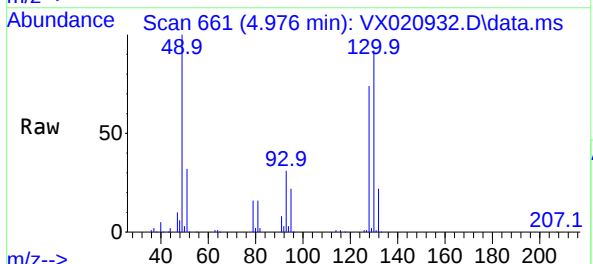
Instrument :
MSVOA_X
ClientSampled :

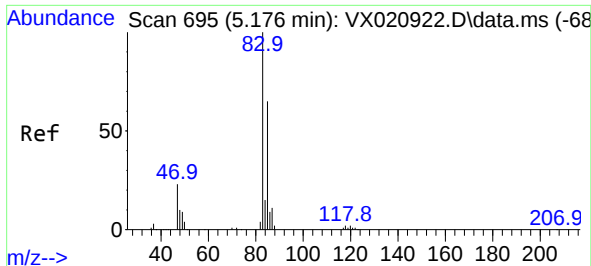
Tgt Ion: 43 Resp: 154669
Ion Ratio Lower Upper
43 100
72 30.1 15.3 45.8



#23
Bromochloromethane
Concen: 48.25 ug/L
RT: 4.976 min Scan# 661
Delta R.T. -0.006 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

Tgt Ion: 128 Resp: 60407
Ion Ratio Lower Upper
128 100
49 135.1 107.5 199.7
130 124.9 91.1 169.3
51 43.2 40.3 60.5



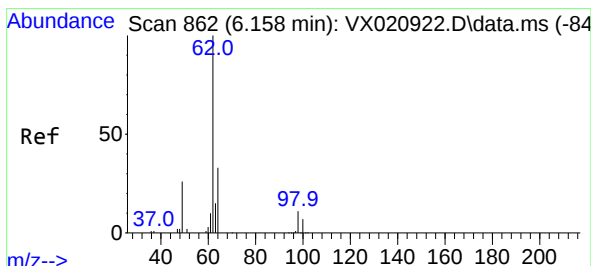
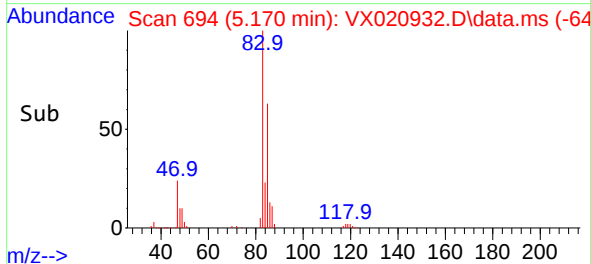
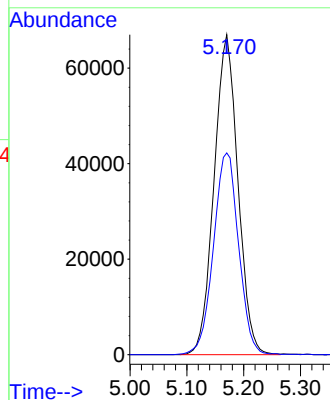
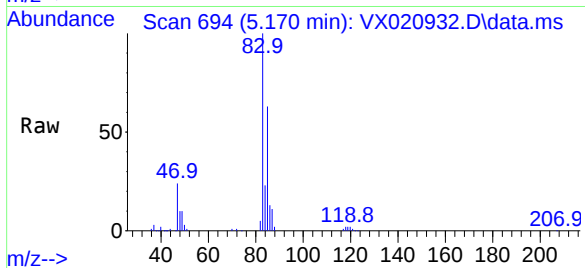


#25

Chloroform
Concen: 46.24 ug/L
RT: 5.170 min Scan# 694
Delta R.T. -0.006 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

Instrument :
MSVOA_X
ClientSampled :

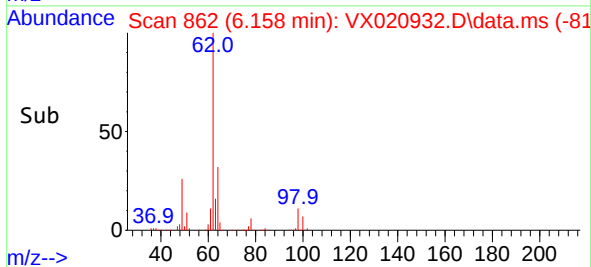
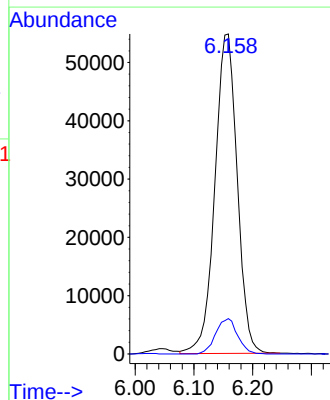
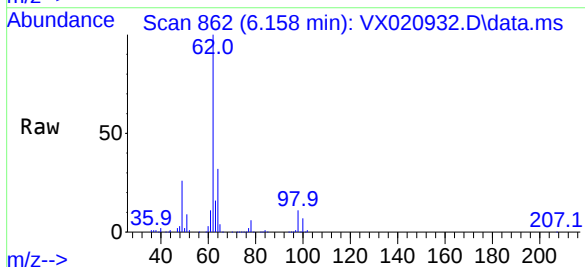
Tgt Ion: 83 Resp: 195493
Ion Ratio Lower Upper
83 100
85 63.1 46.3 85.9

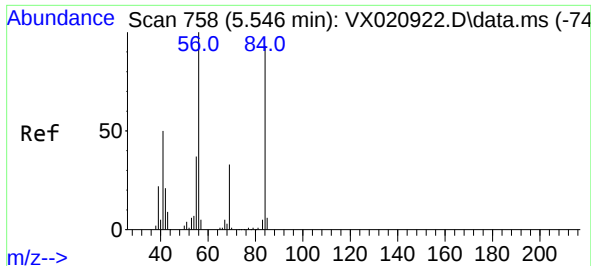


#27

1,2-Dichloroethane
Concen: 46.53 ug/L
RT: 6.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

Tgt Ion: 62 Resp: 144616
Ion Ratio Lower Upper
62 100
98 11.0 7.9 11.9

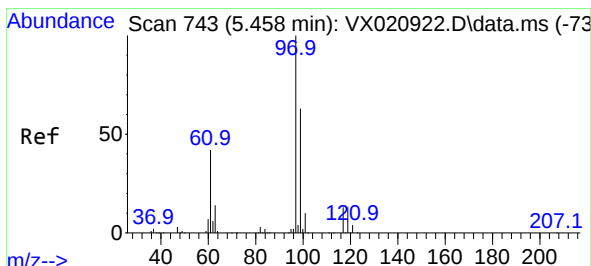
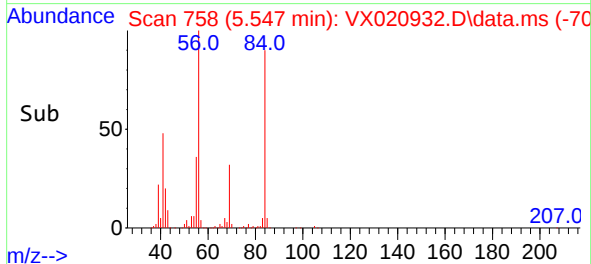
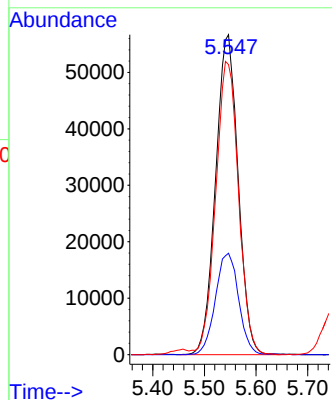
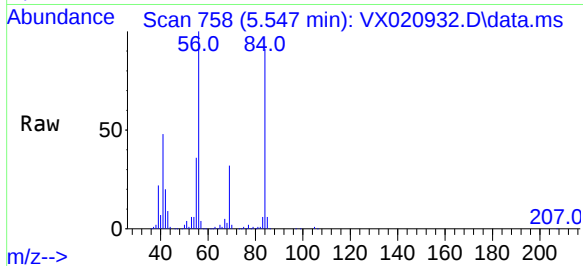




#29
Cyclohexane
Concen: 47.70 ug/L
RT: 5.547 min Scan# 758
Delta R.T. 0.000 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

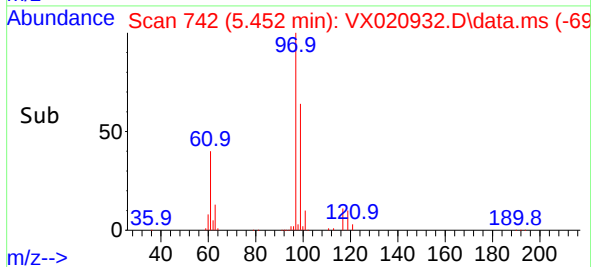
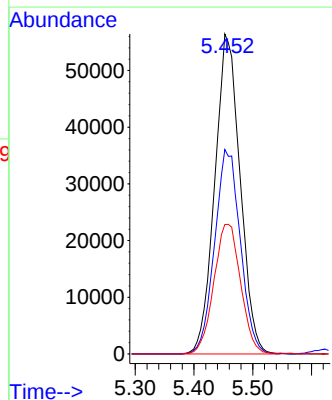
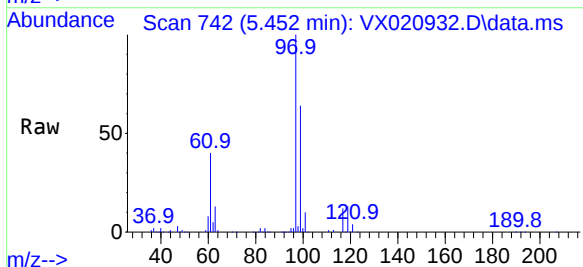
Instrument :
MSVOA_X
ClientSampled :

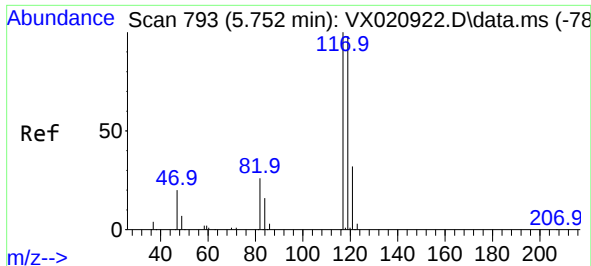
Tgt Ion: 56 Resp: 171848
Ion Ratio Lower Upper
56 100
69 32.6 25.7 38.5
84 92.6 72.4 108.6



#30
1,1,1-Trichloroethane
Concen: 46.32 ug/L
RT: 5.452 min Scan# 742
Delta R.T. -0.006 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

Tgt Ion: 97 Resp: 168956
Ion Ratio Lower Upper
97 100
99 64.8 52.1 78.1
61 42.9 35.3 52.9

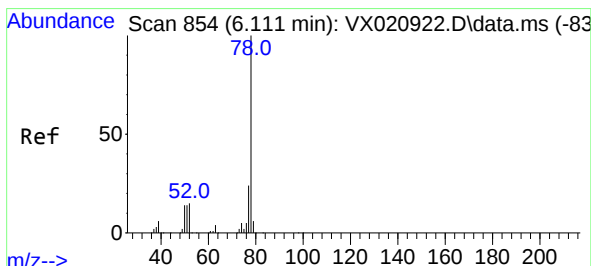
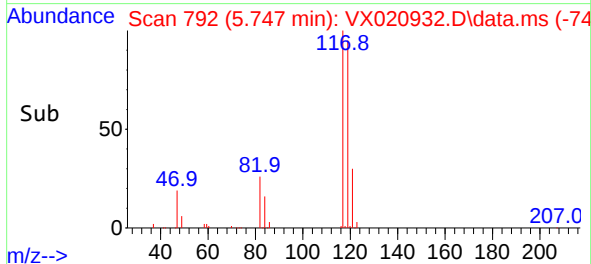
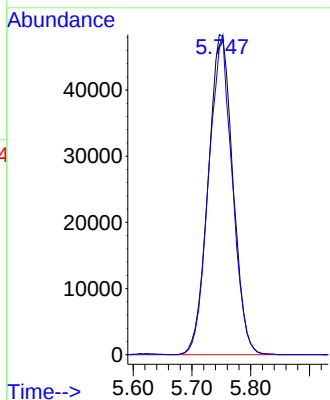
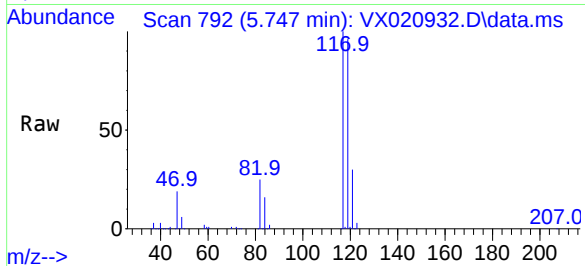




#31
Carbon tetrachloride
Concen: 46.73 ug/L
RT: 5.747 min Scan# 792
Delta R.T. -0.006 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

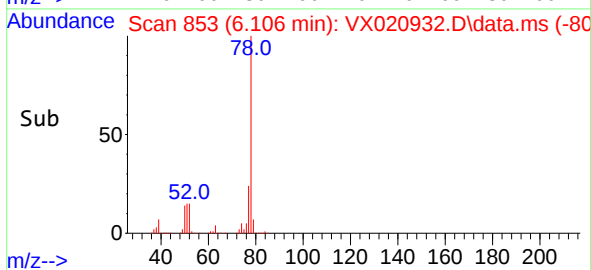
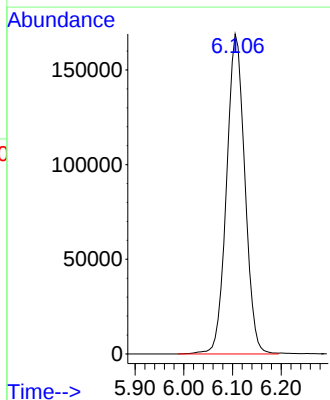
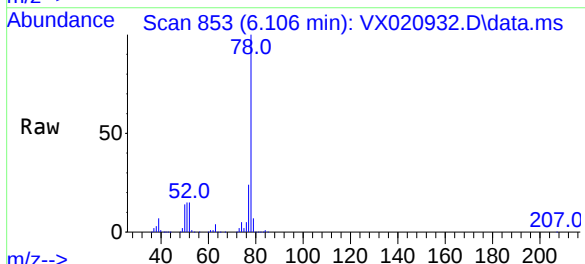
Instrument :
MSVOA_X
ClientSampled :

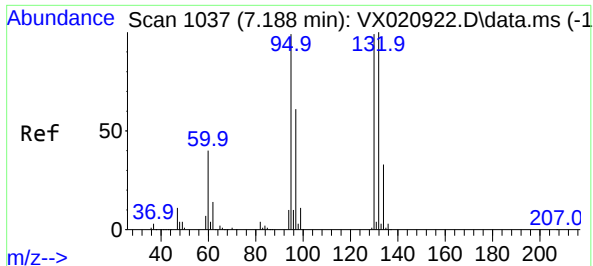
Tgt Ion:117 Resp: 141285
Ion Ratio Lower Upper
117 100
119 95.2 77.5 116.3



#33
Benzene
Concen: 47.43 ug/L
RT: 6.106 min Scan# 853
Delta R.T. -0.006 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

Tgt Ion: 78 Resp: 441124





#34

Trichloroethene

Concen: 47.74 ug/L

RT: 7.182 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VX020932.D

Acq: 01 Mar 2021 09:20

Tgt Ion: 95 Resp: 118066

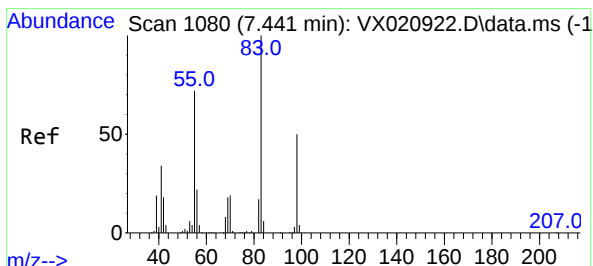
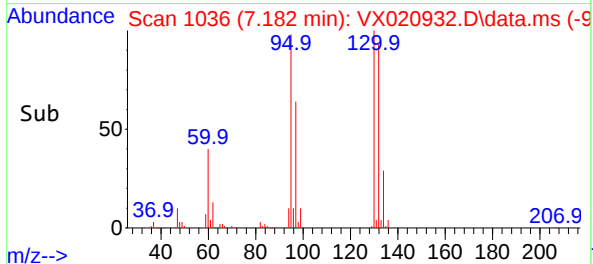
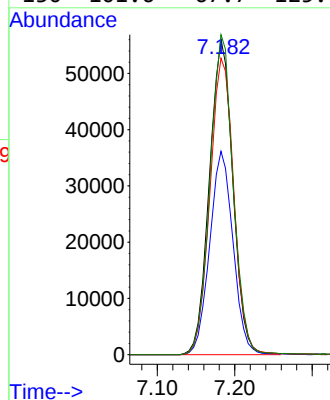
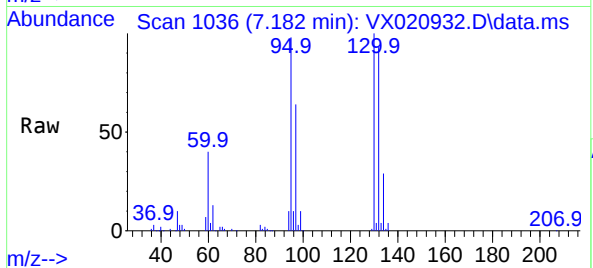
Ion Ratio Lower Upper

95 100

97 64.6 44.5 82.7

132 94.1 65.2 121.0

130 101.6 67.7 125.7



#35

Methylcyclohexane

Concen: 48.78 ug/L

RT: 7.435 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX020932.D

Acq: 01 Mar 2021 09:20

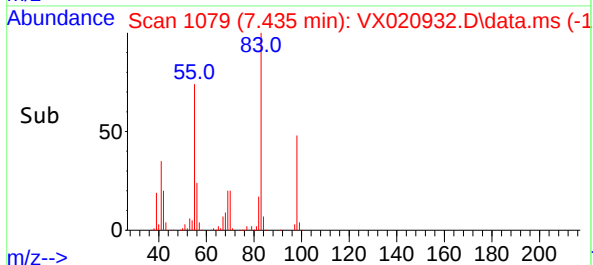
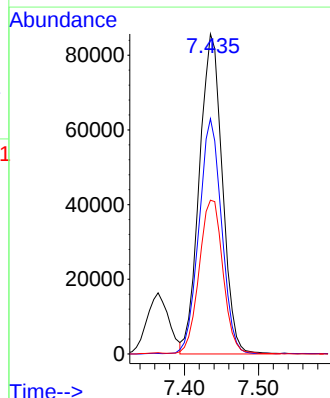
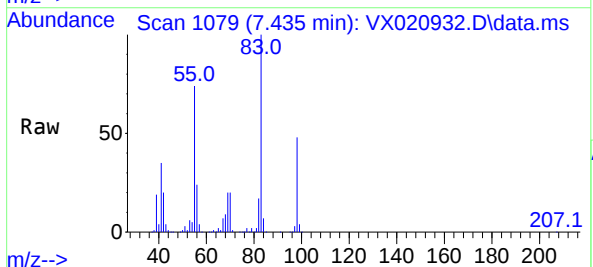
Tgt Ion: 83 Resp: 184742

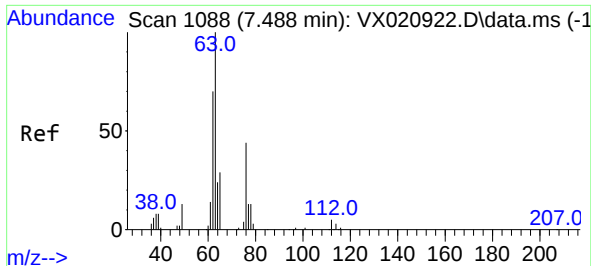
Ion Ratio Lower Upper

83 100

55 72.2 61.2 91.8

98 49.8 38.7 58.1

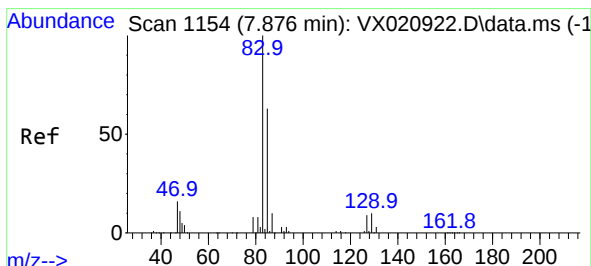
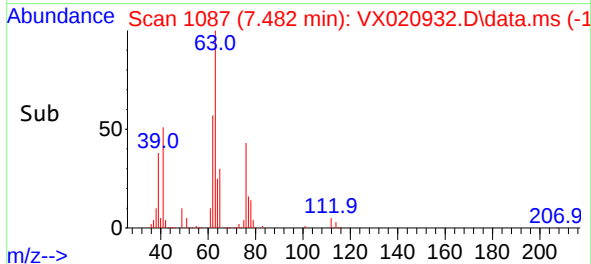
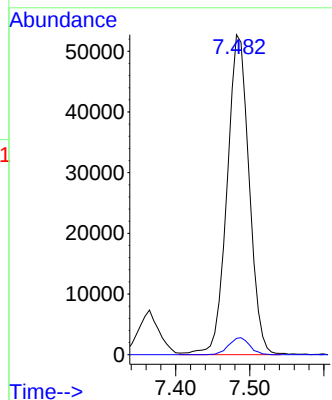
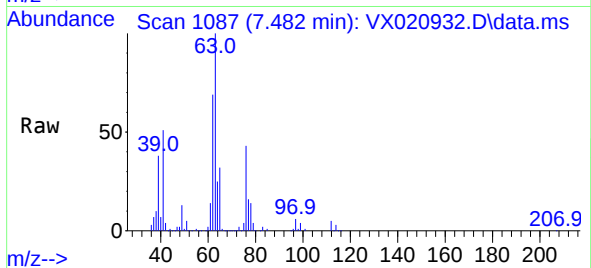




#37
1,2-Dichloropropane
Concen: 46.83 ug/L
RT: 7.482 min Scan# 1087
Delta R.T. -0.006 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

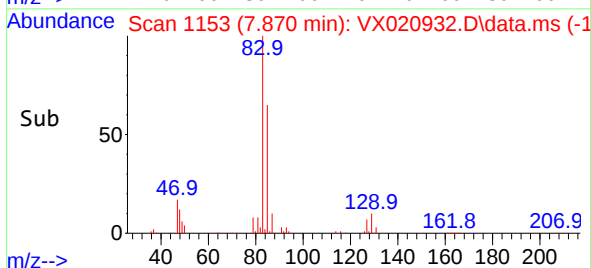
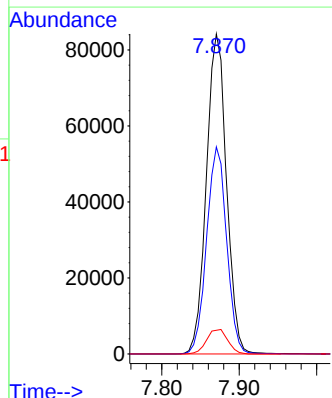
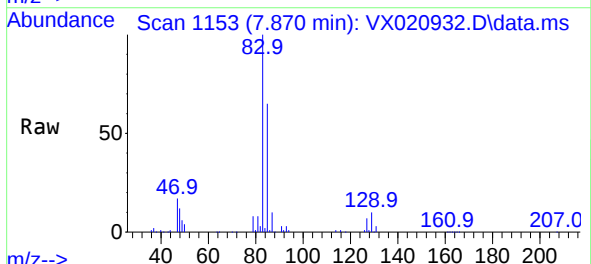
Instrument :
MSVOA_X
ClientSampled :

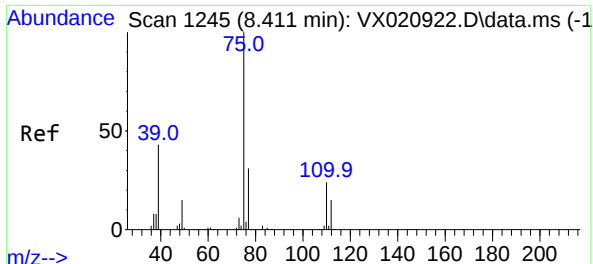
Tgt Ion: 63 Resp: 109092
Ion Ratio Lower Upper
63 100
112 5.0 3.6 5.4



#38
Bromodichloromethane
Concen: 47.08 ug/L
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

Tgt Ion: 83 Resp: 152215
Ion Ratio Lower Upper
83 100
85 64.7 45.1 83.7
127 7.4 6.6 10.0

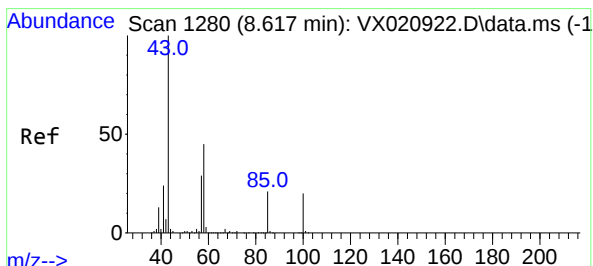
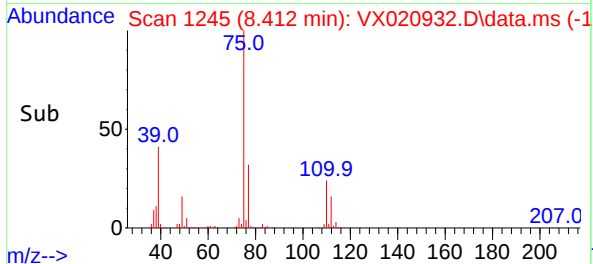
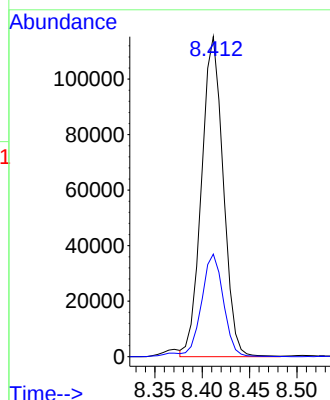
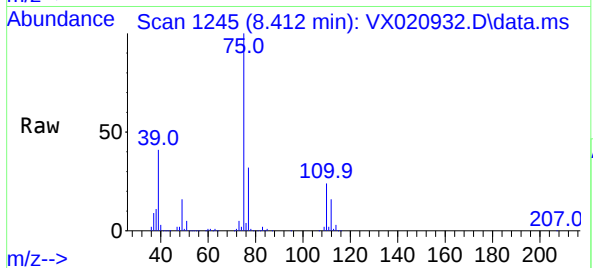




#39
cis-1,3-Dichloropropene
Concen: 48.27 ug/L
RT: 8.412 min Scan# 1245
Delta R.T. 0.000 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

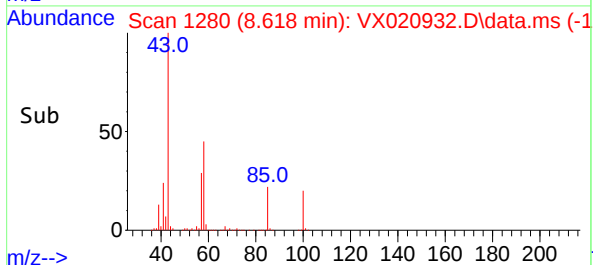
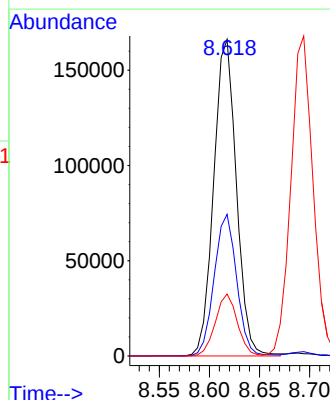
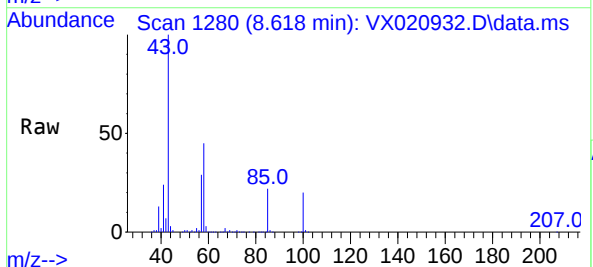
Instrument :
MSVOA_X
ClientSampled :

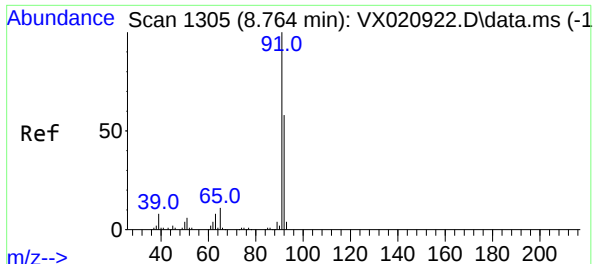
Tgt Ion: 75 Resp: 184192
Ion Ratio Lower Upper
75 100
77 32.1 22.7 42.3



#40
4-Methyl-2-pentanone
Concen: 91.65 ug/L
RT: 8.618 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

Tgt Ion: 43 Resp: 261208
Ion Ratio Lower Upper
43 100
58 44.5 35.0 52.4
100 19.0 14.2 21.4

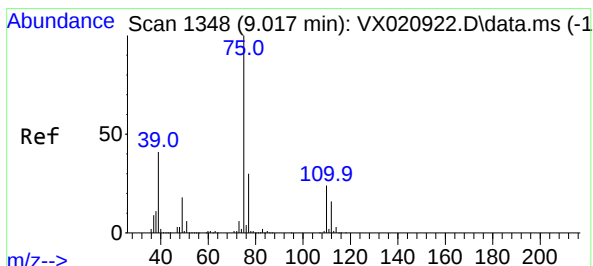
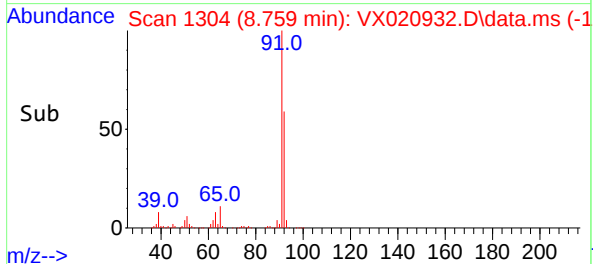
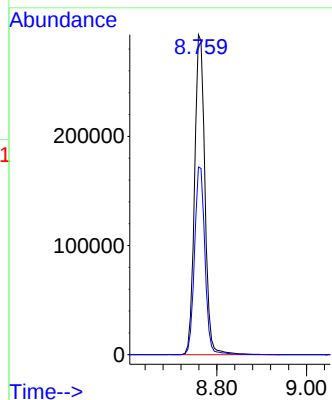
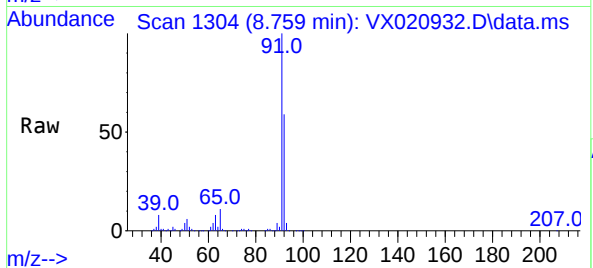




#42
Toluene
Concen: 48.38 ug/L
RT: 8.759 min Scan# 1304
Delta R.T. -0.006 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

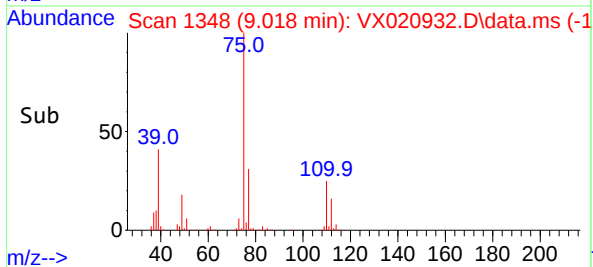
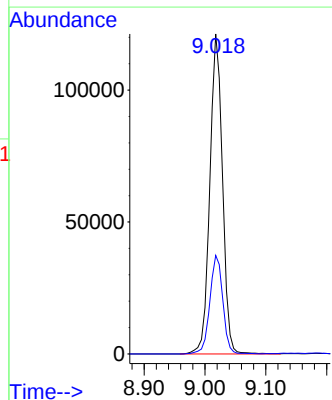
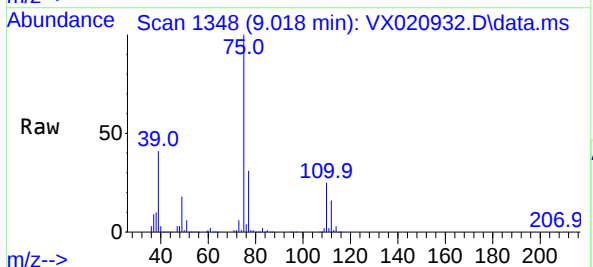
Instrument :
MSVOA_X
ClientSampled :

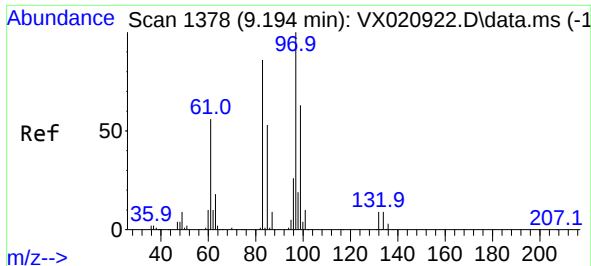
Tgt Ion: 91 Resp: 468529
Ion Ratio Lower Upper
91 100
92 58.6 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 48.08 ug/L
RT: 9.018 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

Tgt Ion: 75 Resp: 175265
Ion Ratio Lower Upper
75 100
77 30.8 22.4 41.6



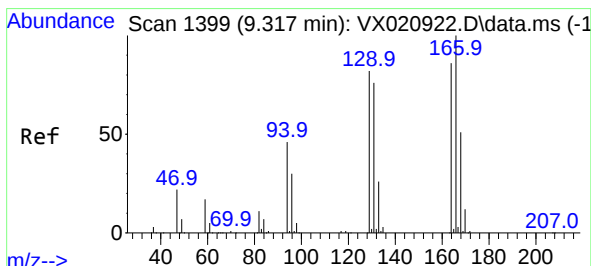
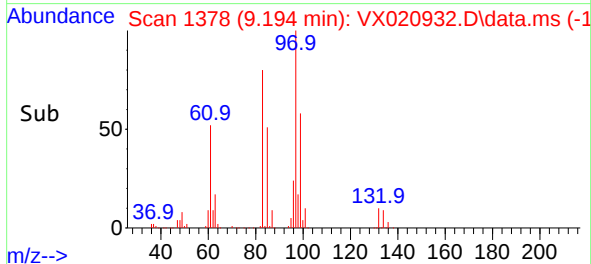
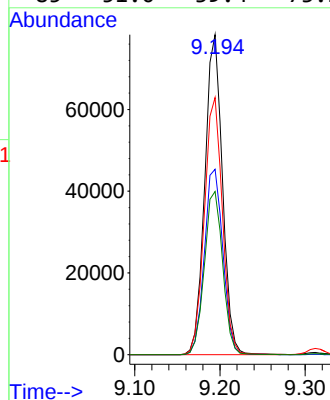
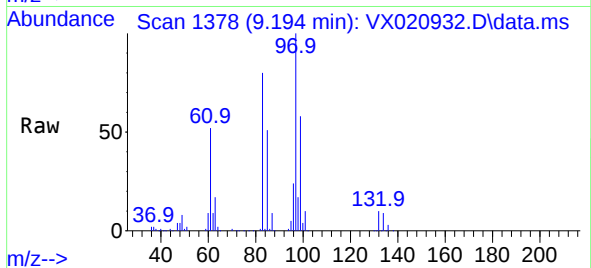


#45
1,1,2-Trichloroethane
Concen: 48.72 ug/L
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 112775

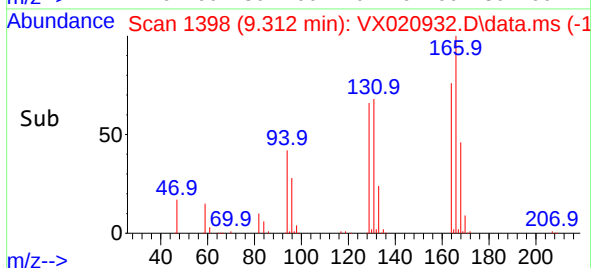
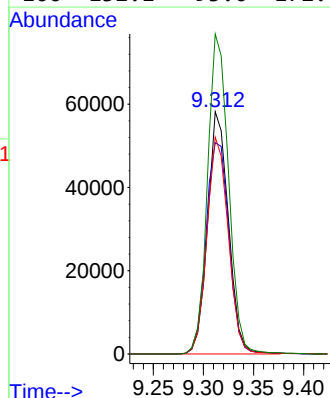
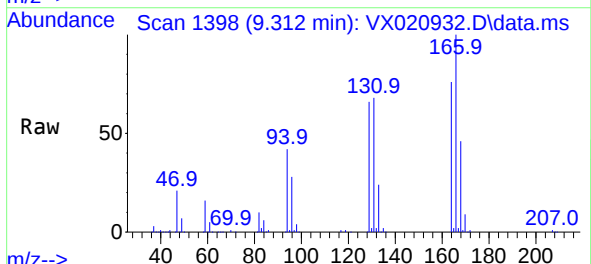
Ion	Ratio	Lower	Upper
97	100		
99	58.0	44.0	81.6
83	80.4	60.8	113.0
85	51.0	39.4	73.2

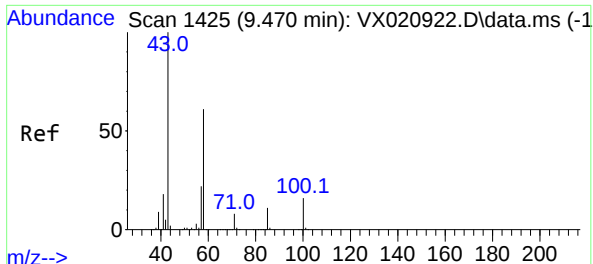


#46
Tetrachloroethene
Concen: 47.54 ug/L
RT: 9.312 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

Tgt Ion: 164 Resp: 84041

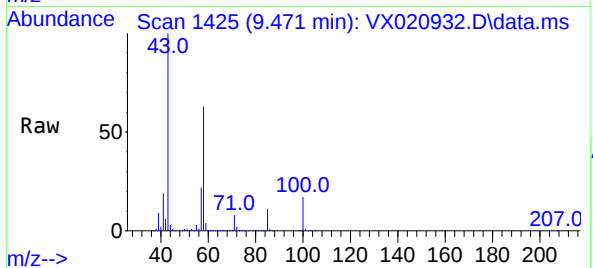
Ion	Ratio	Lower	Upper
164	100		
129	87.2	65.6	121.8
131	89.5	63.7	118.3
166	132.1	93.0	172.6



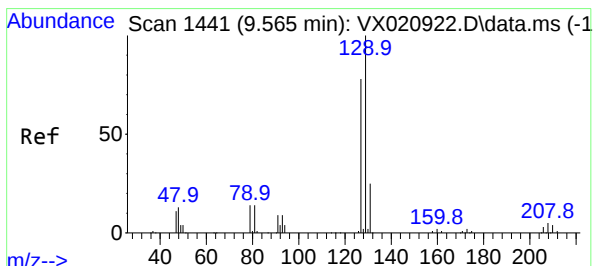
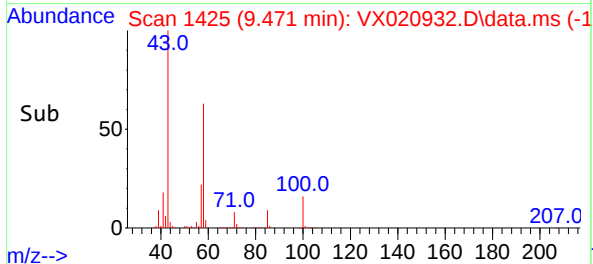
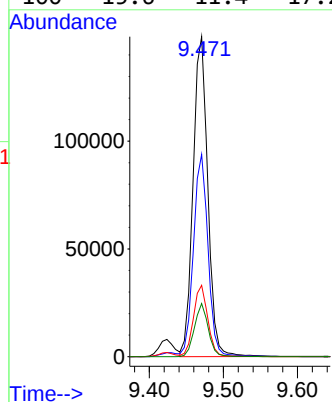


#48
2-Hexanone
Concen: 94.28 ug/L
RT: 9.471 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

Instrument :
MSVOA_X
ClientSampleId :

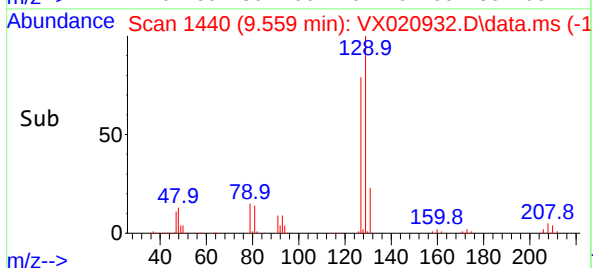
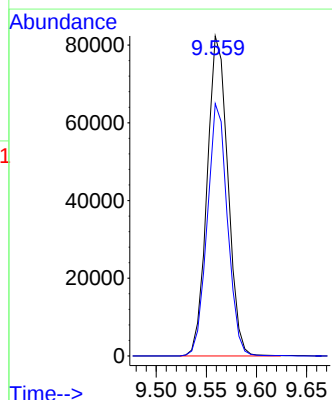
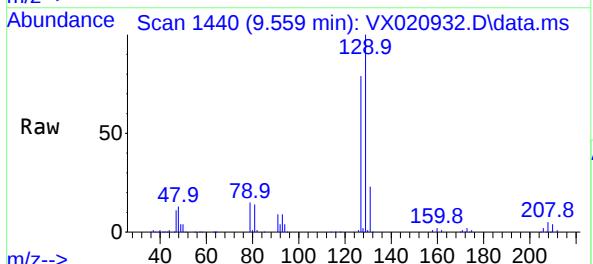


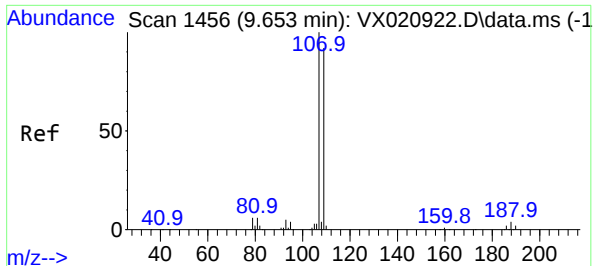
Tgt Ion: 43 Resp: 204921
Ion Ratio Lower Upper
43 100
58 62.5 50.1 75.1
57 21.4 17.3 25.9
100 15.6 11.4 17.2



#49
Dibromochloromethane
Concen: 48.50 ug/L
RT: 9.559 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

Tgt Ion: 129 Resp: 118578
Ion Ratio Lower Upper
129 100
127 78.8 52.5 97.5

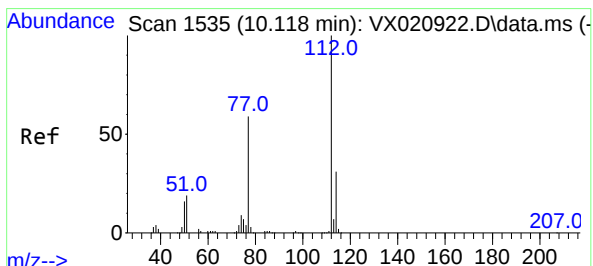
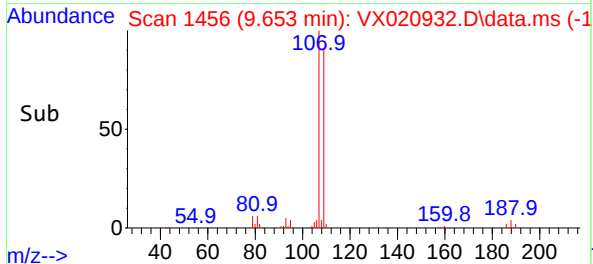
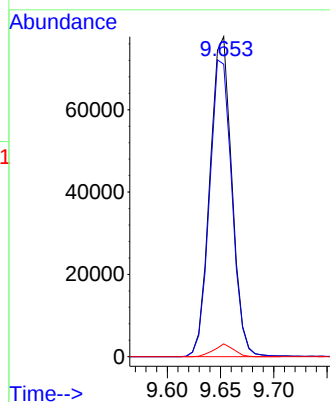
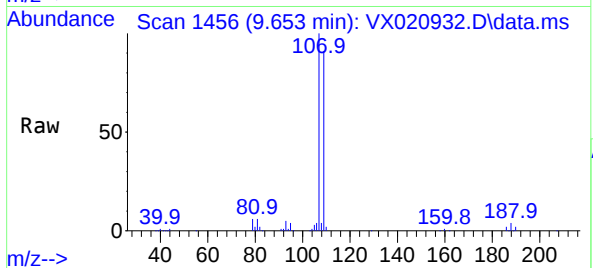




#50
1,2-Dibromoethane
Concen: 46.33 ug/L
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

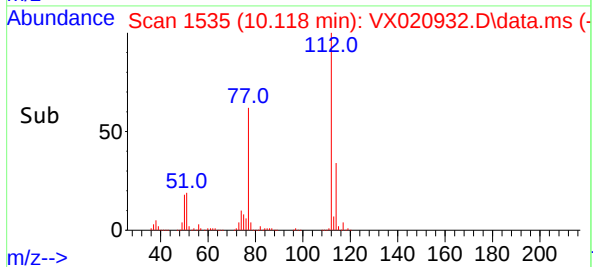
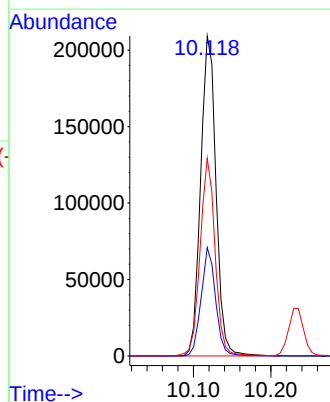
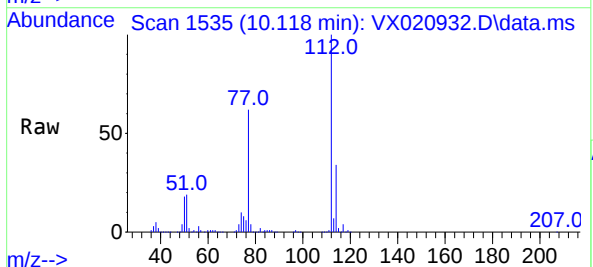
Instrument :
MSVOA_X
ClientSampleId :

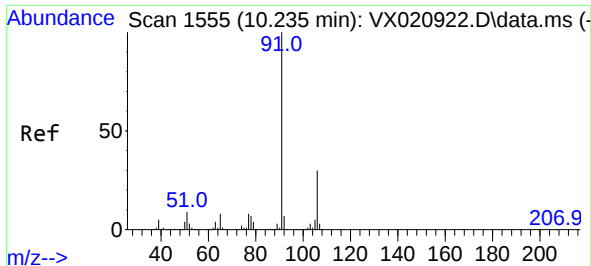
Tgt Ion:107 Resp: 111582
Ion Ratio Lower Upper
107 100
109 91.4 66.4 123.4
188 4.0 3.2 4.8



#51
Chlorobenzene
Concen: 47.09 ug/L
RT: 10.118 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

Tgt Ion:112 Resp: 288243
Ion Ratio Lower Upper
112 100
114 33.8 23.2 43.2
77 61.8 48.4 72.6

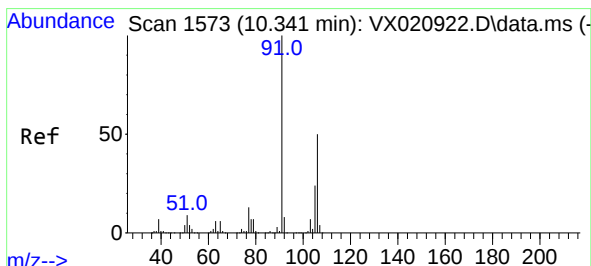
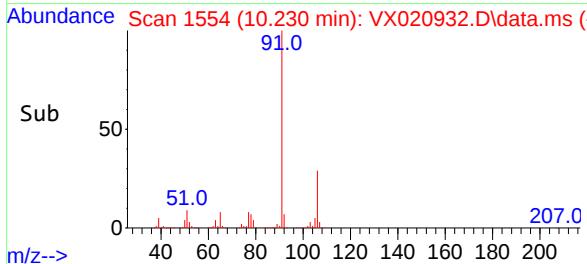
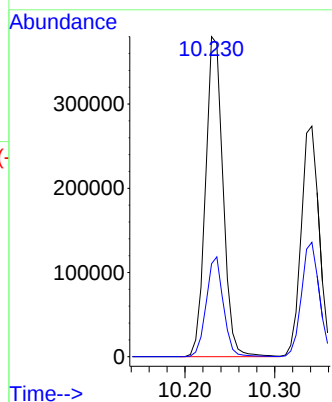
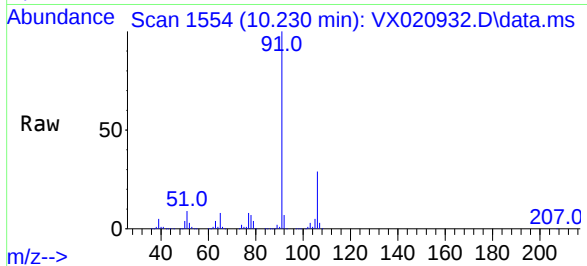




#52
Ethylbenzene
Concen: 48.43 ug/L
RT: 10.230 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

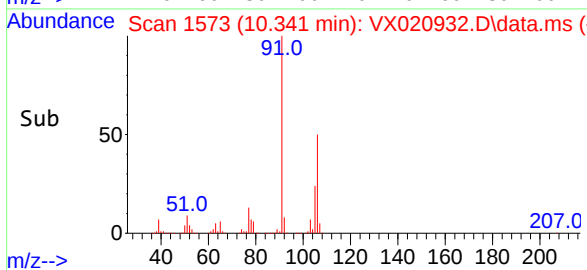
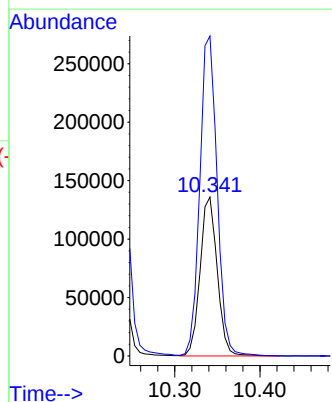
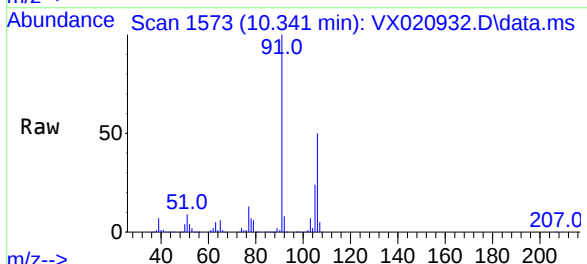
Instrument :
MSVOA_X
ClientSampled :

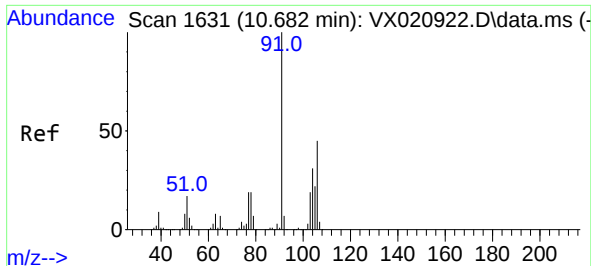
Tgt Ion: 91 Resp: 515418
Ion Ratio Lower Upper
91 100
106 29.1 21.0 39.0



#53
m,p-Xylene
Concen: 47.27 ug/L
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

Tgt Ion:106 Resp: 189743
Ion Ratio Lower Upper
106 100
91 201.4 142.5 264.6

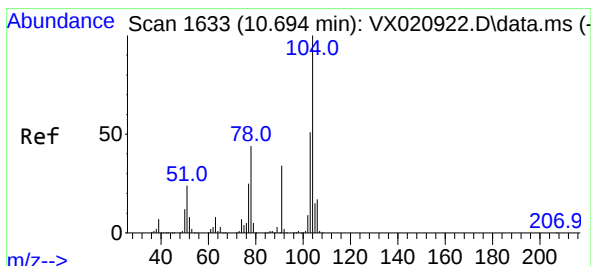
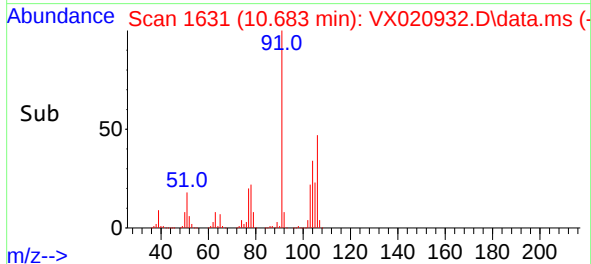
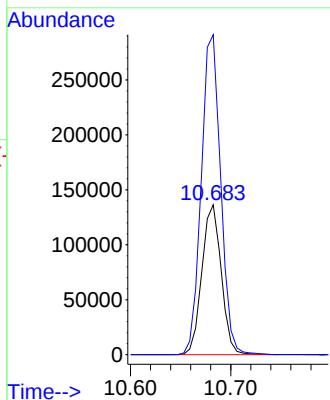
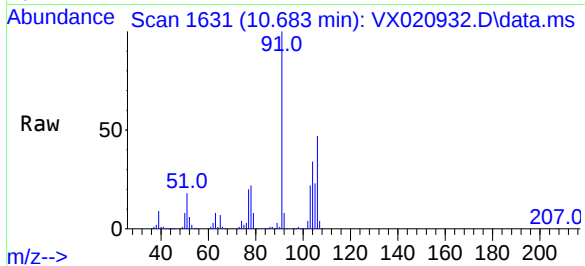




#54
o-Xylene
Concen: 46.81 ug/L
RT: 10.683 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

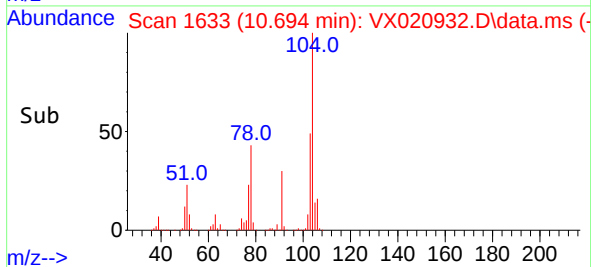
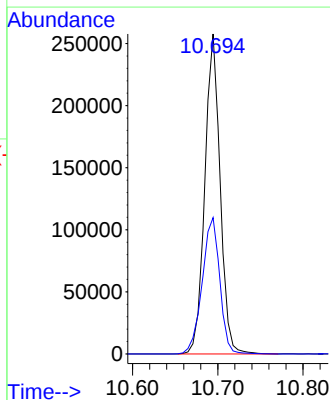
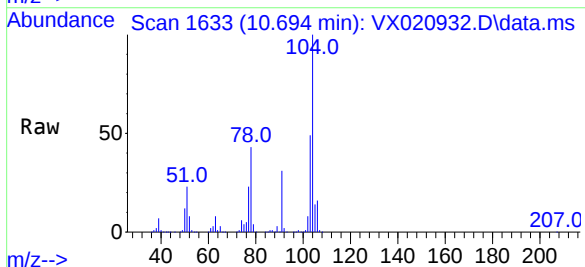
Instrument :
MSVOA_X
ClientSampled :

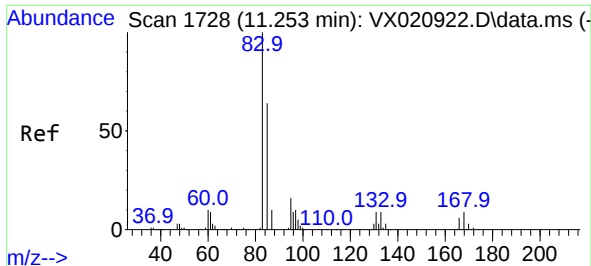
Tgt Ion:106 Resp: 183128
Ion Ratio Lower Upper
106 100
91 213.4 156.2 290.0



#55
Styrene
Concen: 47.27 ug/L
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

Tgt Ion:104 Resp: 321498
Ion Ratio Lower Upper
104 100
78 42.6 30.0 55.6

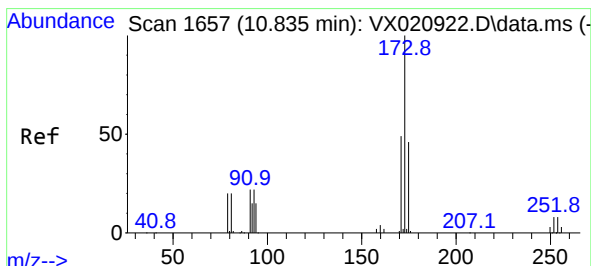
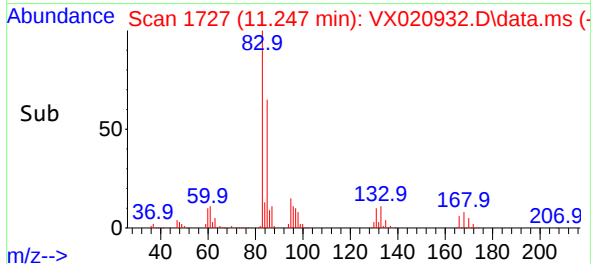
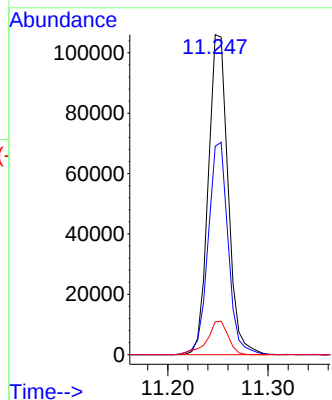
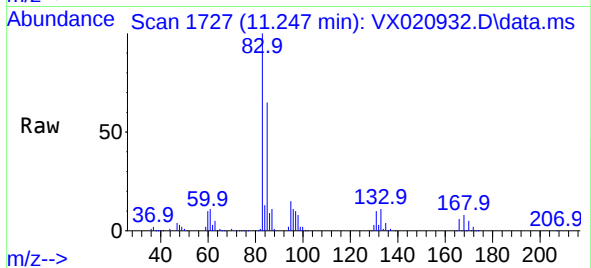




#57
1,1,2,2-Tetrachloroethane
Concen: 43.87 ug/L
RT: 11.247 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

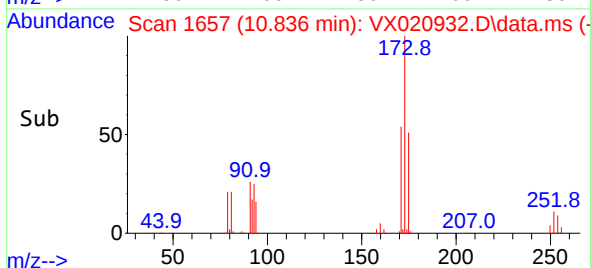
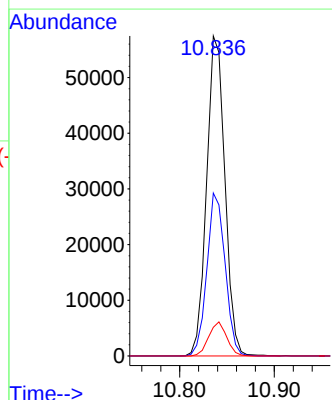
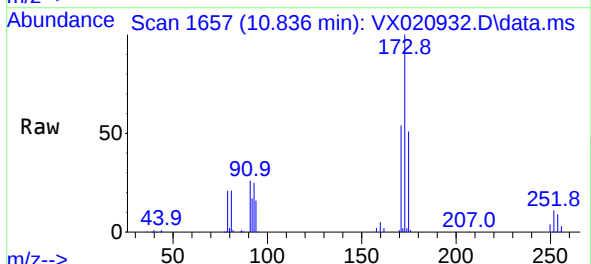
Instrument :
MSVOA_X
ClientSampled :

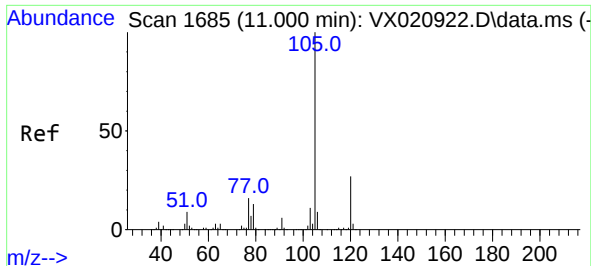
Tgt Ion: 83 Resp: 145598
Ion Ratio Lower Upper
83 100
85 65.1 44.7 82.9
131 10.3 7.8 11.8



#59
Bromoform
Concen: 46.66 ug/L
RT: 10.836 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

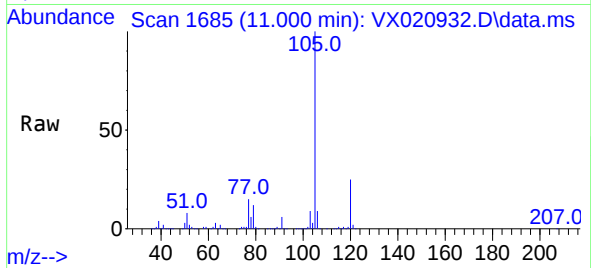
Tgt Ion: 173 Resp: 77022
Ion Ratio Lower Upper
173 100
175 50.7 39.4 59.2
254 10.5 8.6 13.0



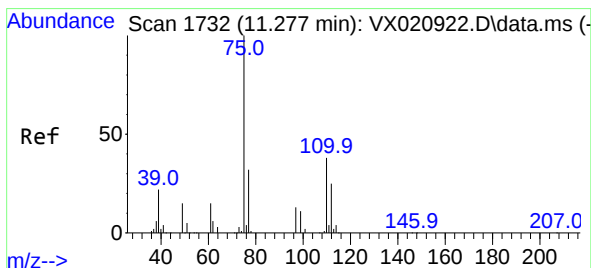
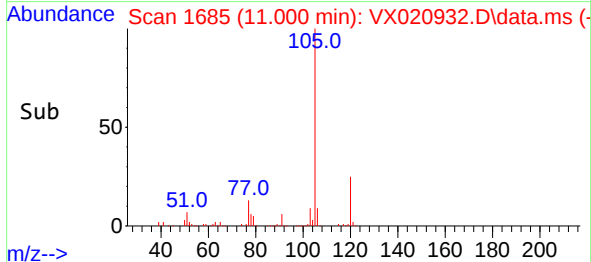
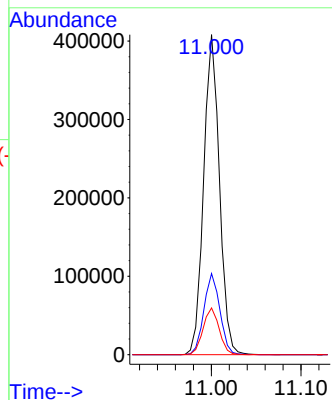


#60
Isopropylbenzene
Concen: 49.61 ug/L
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

Instrument :
MSVOA_X
ClientSampled :

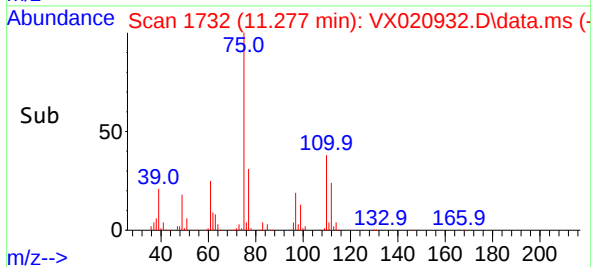
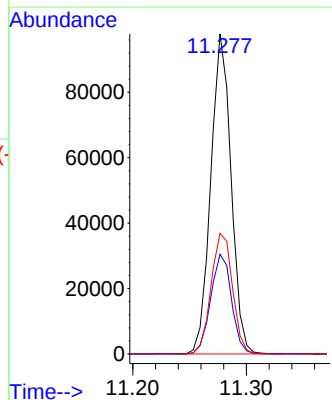
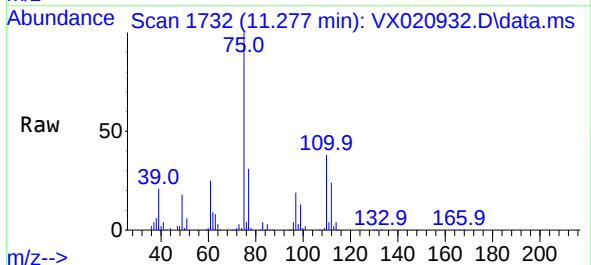


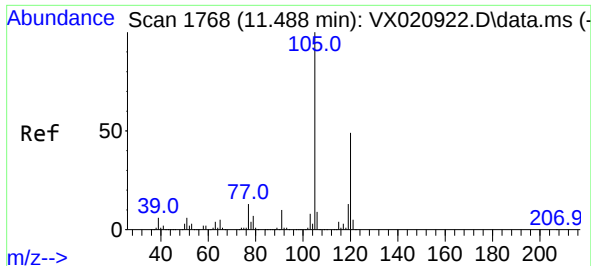
Tgt Ion:105 Resp: 497684
Ion Ratio Lower Upper
105 100
120 25.7 21.2 31.8
77 14.9 12.6 18.8



#61
1,2,3-Trichloropropane
Concen: 46.25 ug/L
RT: 11.277 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

Tgt Ion: 75 Resp: 121416
Ion Ratio Lower Upper
75 100
77 31.9 26.2 39.2
110 39.7 31.8 47.8

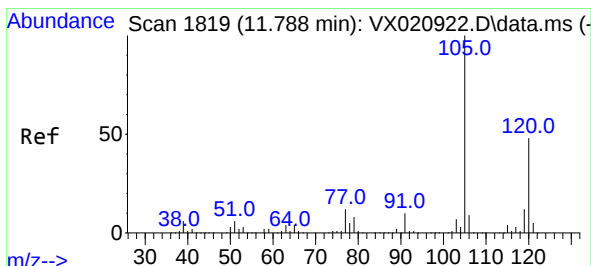
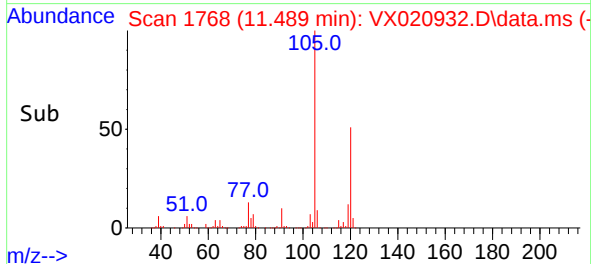
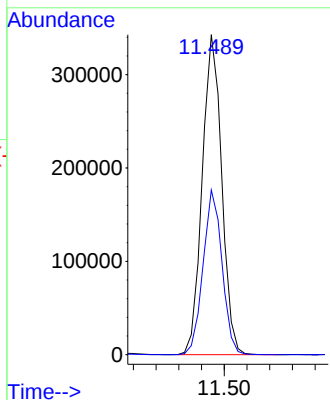
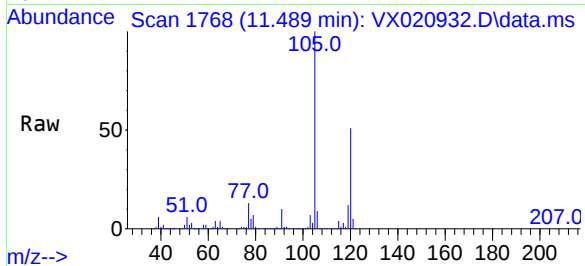




#62
1,3,5-Trimethylbenzene
Concen: 49.69 ug/L
RT: 11.489 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

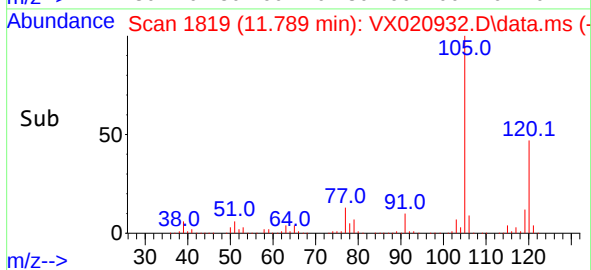
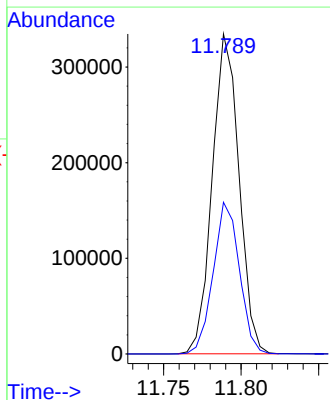
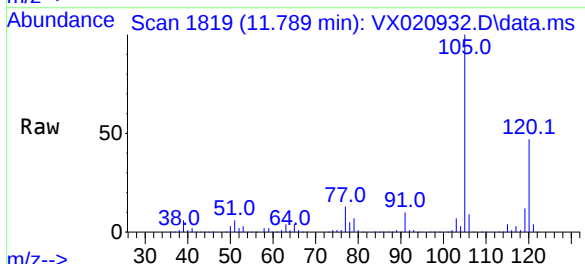
Instrument :
MSVOA_X
ClientSampled :

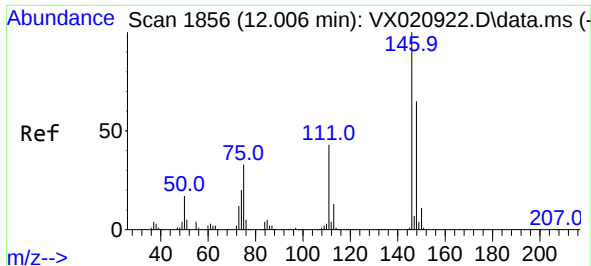
Tgt Ion:105 Resp: 407945
Ion Ratio Lower Upper
105 100
120 50.1 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 48.48 ug/L
RT: 11.789 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

Tgt Ion:105 Resp: 400614
Ion Ratio Lower Upper
105 100
120 46.5 36.4 54.6

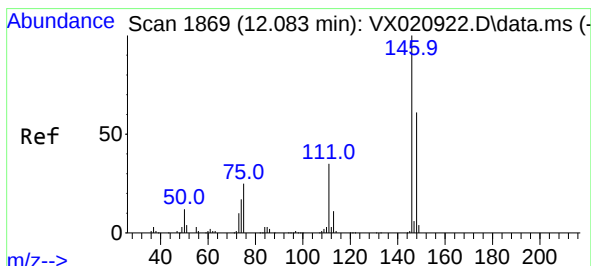
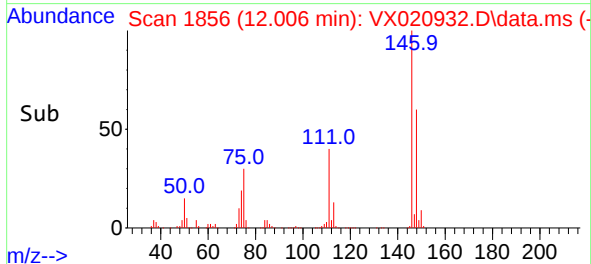
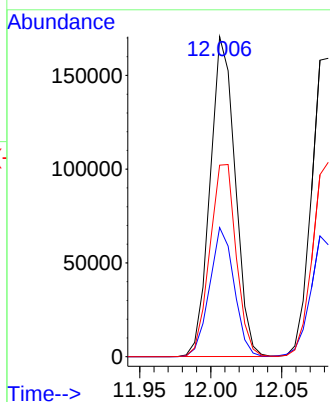
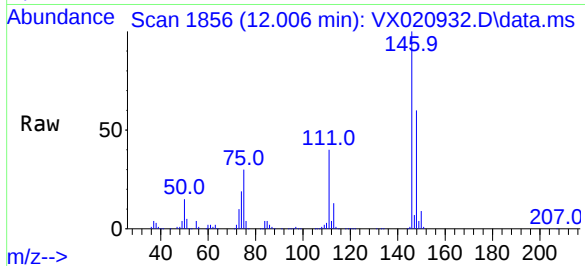




#64
1,3-Dichlorobenzene
Concen: 48.78 ug/L
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

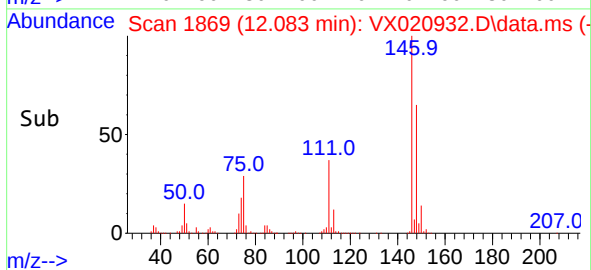
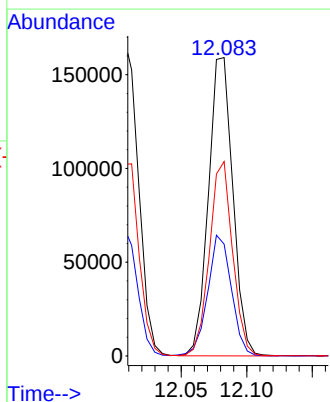
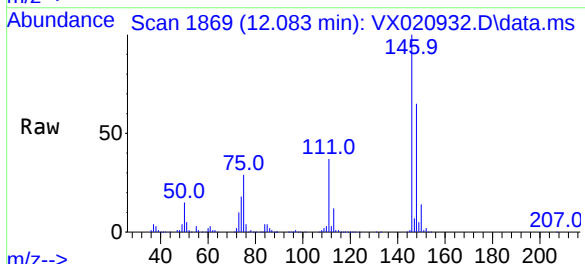
Instrument :
MSVOA_X
ClientSampled :

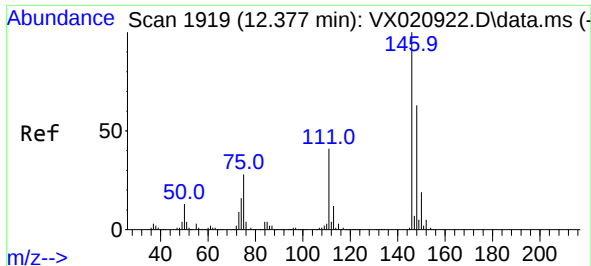
Tgt Ion:146 Resp: 209263
Ion Ratio Lower Upper
146 100
111 40.3 28.9 53.7
148 59.9 47.7 88.7



#65
1,4-Dichlorobenzene
Concen: 47.99 ug/L
RT: 12.083 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

Tgt Ion:146 Resp: 206224
Ion Ratio Lower Upper
146 100
111 37.5 28.7 53.3
148 65.1 45.8 85.2

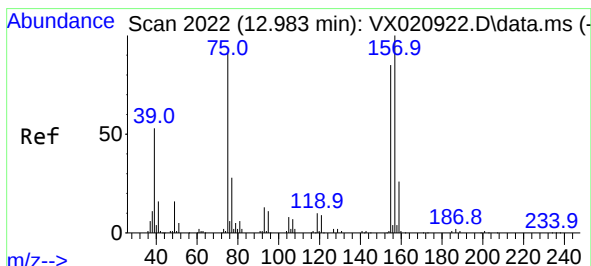
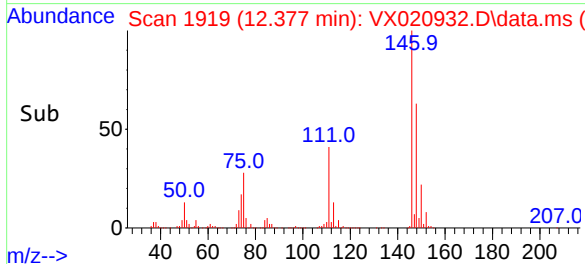
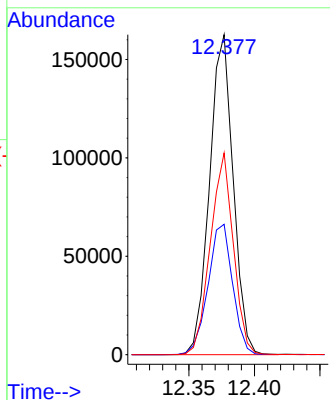
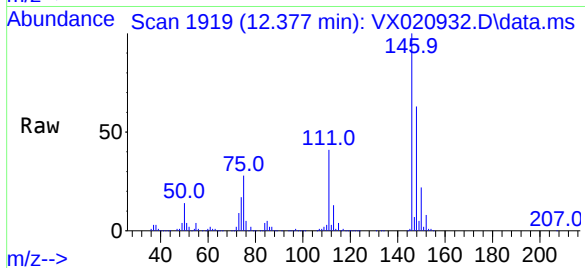




#67
1,2-Dichlorobenzene
Concen: 48.11 ug/L
RT: 12.377 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

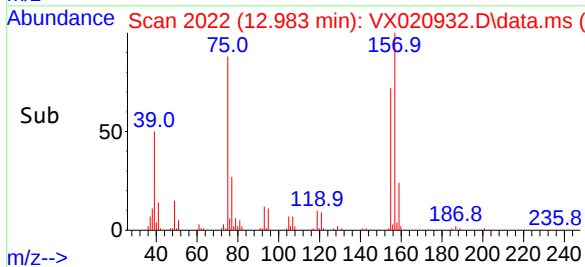
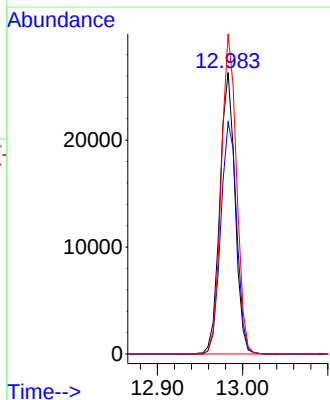
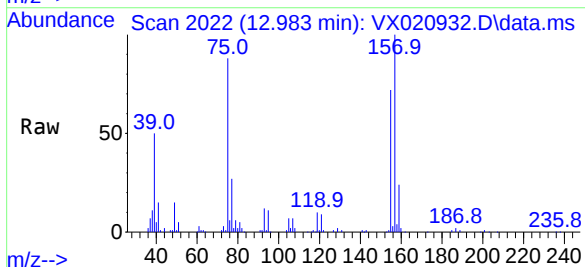
Instrument :
MSVOA_X
ClientSampled :

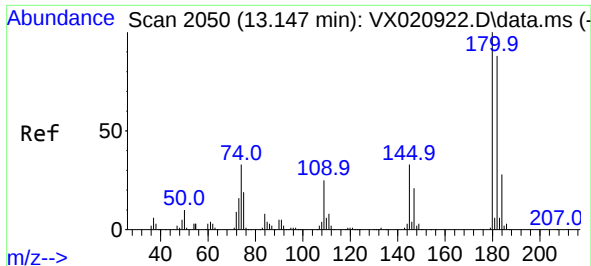
Tgt Ion:146 Resp: 203841
Ion Ratio Lower Upper
146 100
111 40.7 33.8 50.8
148 63.1 51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 44.93 ug/L
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

Tgt Ion: 75 Resp: 32463
Ion Ratio Lower Upper
75 100
155 82.3 65.3 97.9
157 113.7 80.5 120.7

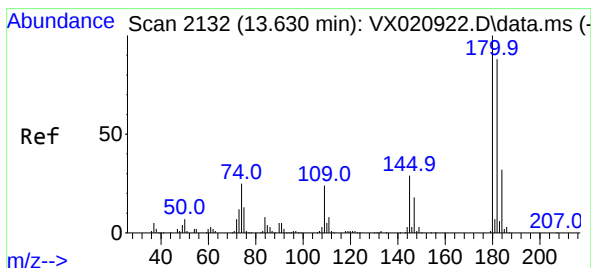
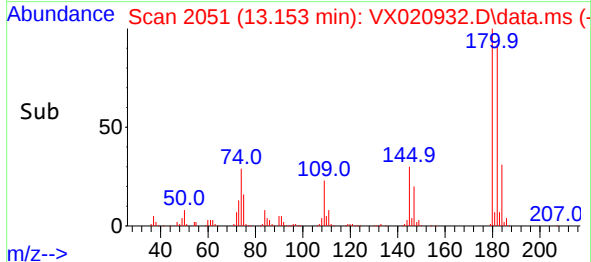
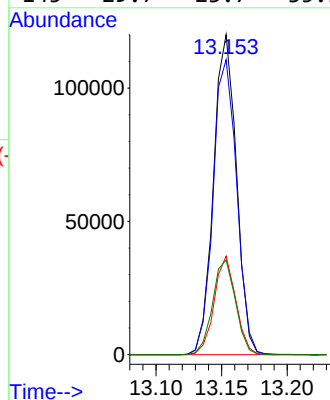
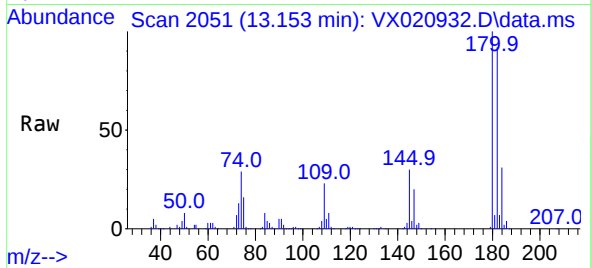




#69
1,3,5-Trichlorobenzene
Concen: 49.95 ug/L
RT: 13.153 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

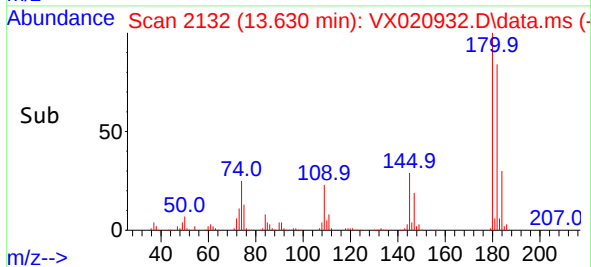
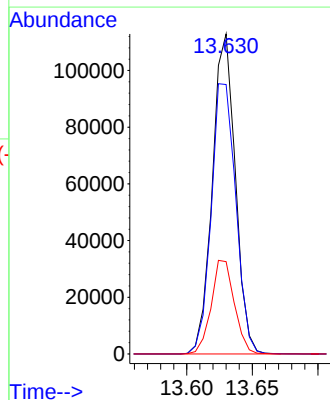
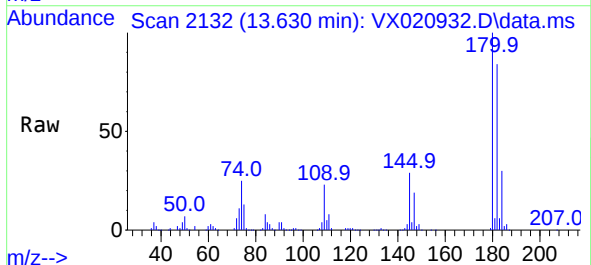
Instrument :
MSVOA_X
ClientSampled :

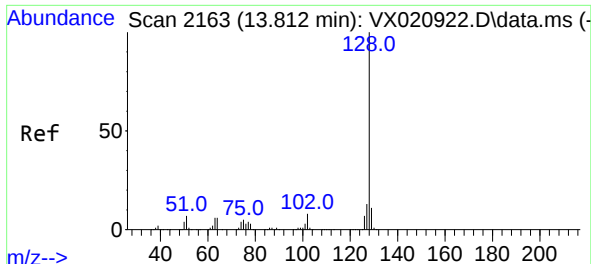
Tgt Ion:180 Resp: 145859
Ion Ratio Lower Upper
180 100
182 95.0 74.8 112.2
184 29.1 24.1 36.1
145 29.7 23.7 35.5



#70
1,2,4-trichlorobenzene
Concen: 53.19 ug/L
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

Tgt Ion:180 Resp: 137338
Ion Ratio Lower Upper
180 100
182 90.6 74.3 111.5
145 29.6 24.1 36.1

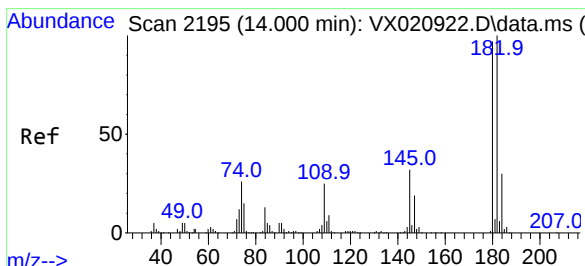
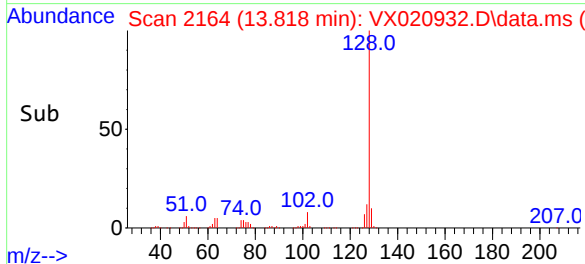
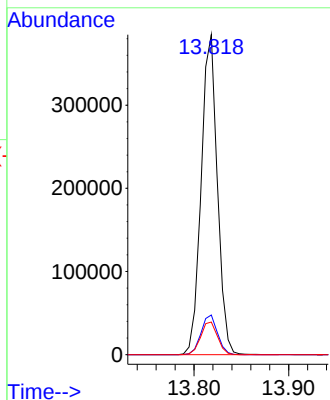
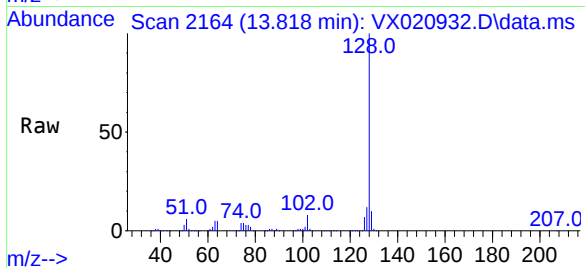




#71
Naphthalene
Concen: 48.82 ug/L
RT: 13.818 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 456859
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.7 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 48.41 ug/L
RT: 14.001 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VX020932.D
Acq: 01 Mar 2021 09:20

Tgt Ion:180 Resp: 127084
Ion Ratio Lower Upper
180 100
182 92.5 74.6 112.0
145 33.9 25.6 38.4

