

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020821\
 Data File : VX020879.D
 Acq On : 08 Feb 2021 12:56
 Operator : JC/MD
 Sample : VSTD10031
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 08 13:33:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML020821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Feb 08 13:15:54 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.830	114	487729	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.098	117	469354	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.061	152	235852	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.386	65	298898	81.30	ug/L	0.00
7) Chloroethane-d5	1.685	69	255048	88.32	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.343	63	585429	84.93	ug/L	0.00
21) 2-Butanone-d5	4.532	46	425990	183.33	ug/L	0.00
24) Chloroform-d	5.141	84	682937	102.97	ug/L	0.00
26) 1,2-Dichloroethane-d4	6.031	65	422405	96.83	ug/L	0.00
32) Benzene-d6	6.050	84	1338946	97.45	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.366	67	411931	97.01	ug/L	0.00
41) Toluene-d8	8.695	98	1233658	99.03	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.994	79	211261	102.29	ug/L	0.00
47) 2-Hexanone-d5	9.427	63	354704	192.20	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.232	84	554265	94.30	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.359	152	486742	106.28	ug/L	0.00
Target Compounds						
2) Dichlorodifluoromethane	1.185	85	379600	83.57	ug/L	100
3) Chloromethane	1.313	50	335473	82.25	ug/L	100
5) Vinyl chloride	1.392	62	344213	80.23	ug/L	99
6) Bromomethane	1.624	94	165517	75.30	ug/L	99
8) Chloroethane	1.703	64	205687	79.84	ug/L	98
9) Trichlorofluoromethane	1.910	101	519598	92.86	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.361	101	288995	85.22	ug/L	99
12) 1,1-Dichloroethene	2.355	96	273918	83.06	ug/L	96
13) Acetone	2.422	43	286127	155.88	ug/L	98
14) Carbon disulfide	2.550	76	848606	80.25	ug/L	99
15) Methyl Acetate	2.745	43	309084	82.62	ug/L	100
16) Methylene chloride	2.831	84	355119	88.17	ug/L	99
17) trans-1,2-Dichloroethene	3.142	96	321105	88.78	ug/L	98
18) Methyl tert-butyl Ether	3.166	73	1055878	95.86	ug/L	98
19) 1,1-Dichloroethane	3.666	63	599353	90.96	ug/L	99
20) cis-1,2-Dichloroethene	4.562	96	371074	93.69	ug/L	95
22) 2-Butanone	4.635	43	455896	165.68	ug/L	99
23) Bromochloromethane	4.977	128	192361	93.13	ug/L	95
25) Chloroform	5.172	83	656147	91.14	ug/L	99
27) 1,2-Dichloroethane	6.159	62	468822	88.52	ug/L	100
29) Cyclohexane	5.550	56	497942	89.67	ug/L	98
30) 1,1,1-Trichloroethane	5.458	97	581333	98.06	ug/L	97
31) Carbon tetrachloride	5.751	117	519084	102.68	ug/L	99
33) Benzene	6.111	78	1338295	88.88	ug/L	100
34) Trichloroethene	7.184	95	358659	92.74	ug/L	95
35) Methylcyclohexane	7.440	83	531501	92.96	ug/L	97
37) 1,2-Dichloropropane	7.488	63	345110	89.91	ug/L	98
38) Bromodichloromethane	7.872	83	493295	98.86	ug/L	99
39) cis-1,3-Dichloropropene	8.415	75	564716	98.25	ug/L	98
40) 4-Methyl-2-pentanone	8.622	43	848320	172.76	ug/L	97
42) Toluene	8.763	91	1448727	92.15	ug/L	97
44) trans-1,3-Dichloropropene	9.019	75	556313	99.07	ug/L	99

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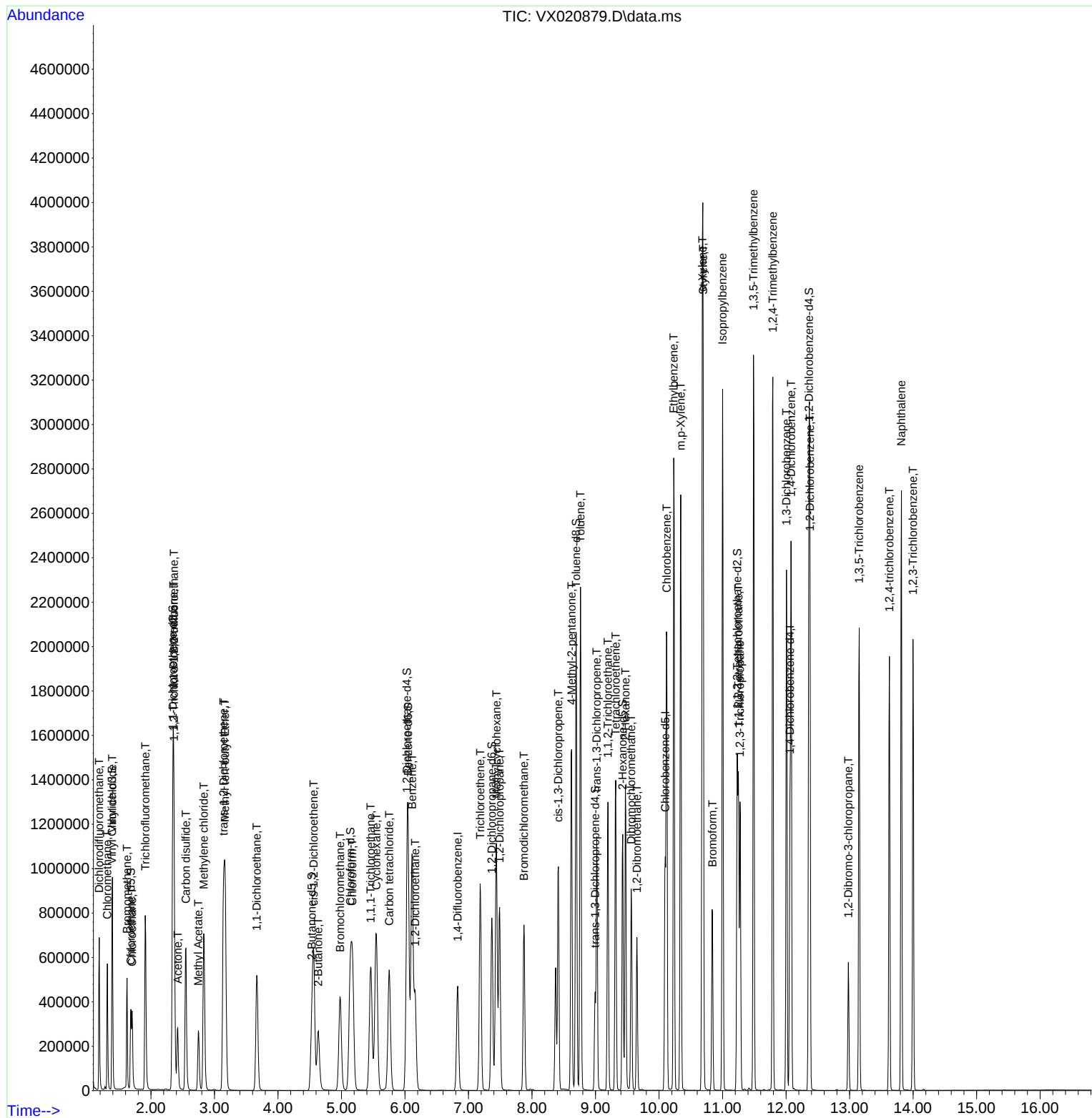
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.195	97	350725	91.39	ug/L	98
46) Tetrachloroethene	9.317	164	279090	93.07	ug/L	98
48) 2-Hexanone	9.470	43	654102	167.67	ug/L	99
49) Dibromochloromethane	9.561	129	415086	103.55	ug/L	94
50) 1,2-Dibromoethane	9.653	107	366712	92.53	ug/L	97
51) Chlorobenzene	10.122	112	954368	94.77	ug/L	97
52) Ethylbenzene	10.232	91	1645817	97.70	ug/L	98
53) m,p-Xylene	10.342	106	622656	98.78	ug/L	99
54) o-Xylene	10.683	106	609920	99.17	ug/L	96
55) Styrene	10.695	104	1079485	103.66	ug/L	97
57) 1,1,2,2-Tetrachloroethane	11.250	83	525104	87.93	ug/L	100
59) Bromoform	10.841	173	310685	105.29	ug/L	99
60) Isopropylbenzene	11.000	105	1633787	99.81	ug/L	99
61) 1,2,3-Trichloropropane	11.274	75	437066	87.18	ug/L	98
62) 1,3,5-Trimethylbenzene	11.488	105	1421083	106.73	ug/L	100
63) 1,2,4-Trimethylbenzene	11.792	105	1433258	106.17	ug/L	100
64) 1,3-Dichlorobenzene	12.006	146	748920	97.78	ug/L	96
65) 1,4-Dichlorobenzene	12.079	146	766385	99.20	ug/L	100
67) 1,2-Dichlorobenzene	12.378	146	734311	96.21	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.981	75	115754	91.84	ug/L	96
69) 1,3,5-Trichlorobenzene	13.152	180	516734	99.32	ug/L	97
70) 1,2,4-trichlorobenzene	13.628	180	472564	105.42	ug/L	98
71) Naphthalene	13.817	128	1594252	108.44	ug/L	99
72) 1,2,3-Trichlorobenzene	13.999	180	462804	100.06	ug/L	93

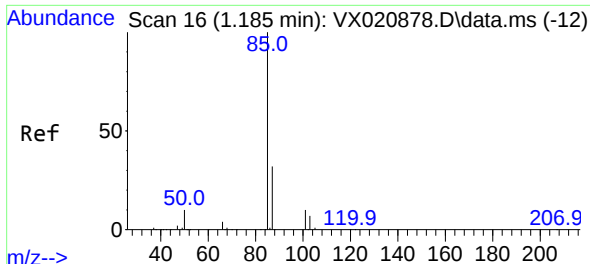
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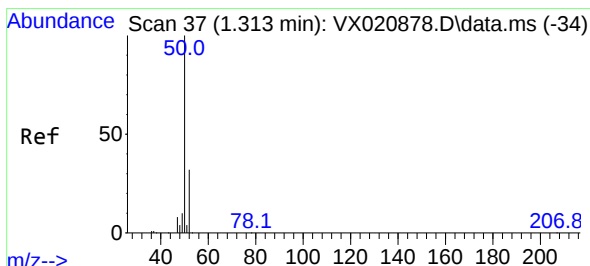
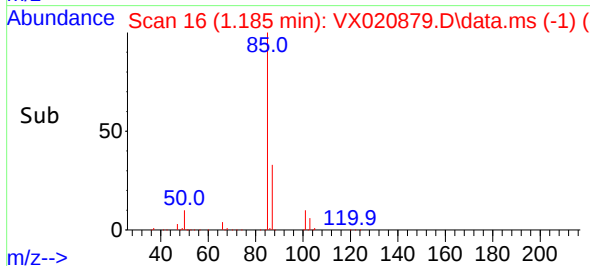
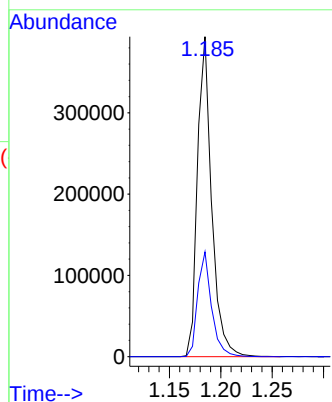
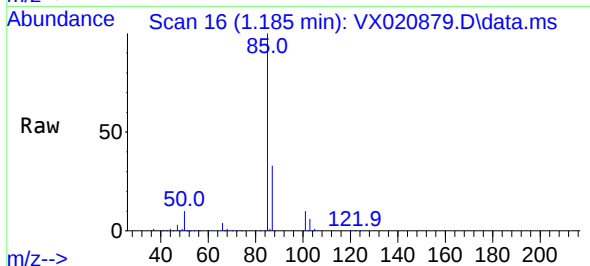




#2
Dichlorodifluoromethane
Concen: 83.57 ug/L
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

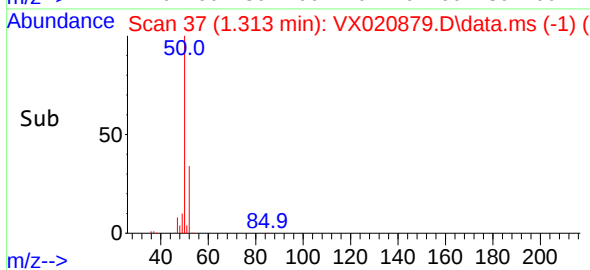
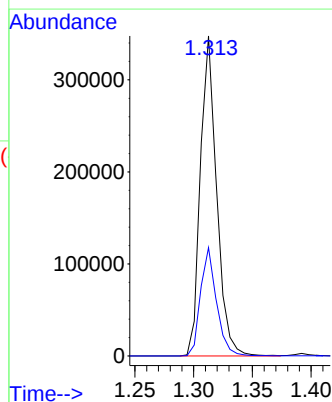
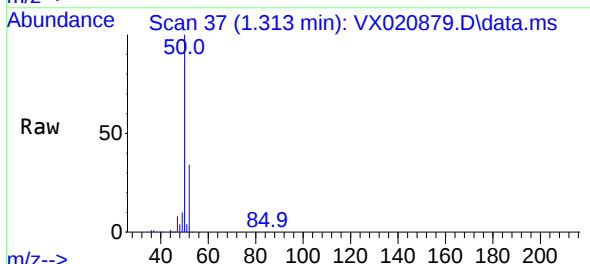
Instrument :
MSVOA_X
ClientSampleId :

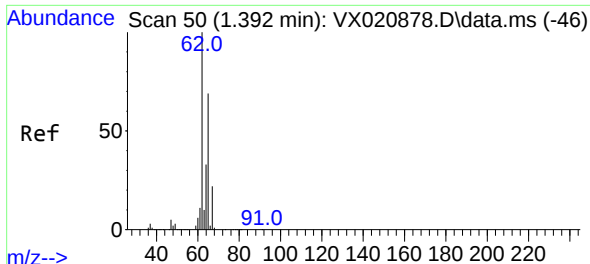
Tgt Ion: 85 Resp: 379600
Ion Ratio Lower Upper
85 100
87 32.1 25.9 38.9



#3
Chloromethane
Concen: 82.25 ug/L
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

Tgt Ion: 50 Resp: 335473
Ion Ratio Lower Upper
50 100
52 33.8 23.7 43.9

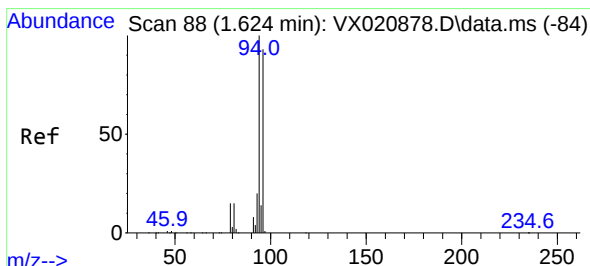
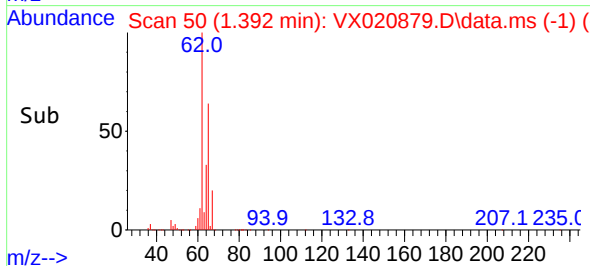
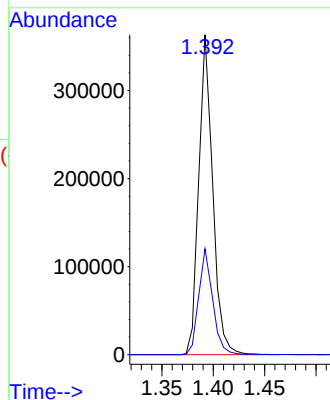
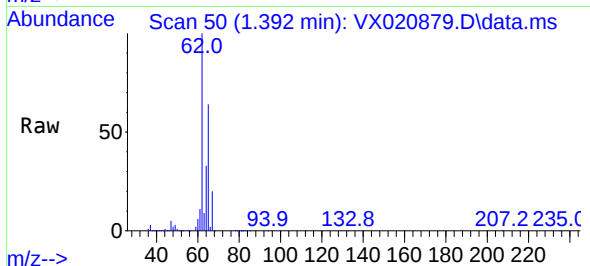




#5
 Vinyl chloride
 Concen: 80.23 ug/L
 RT: 1.392 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VX020879.D
 Acq: 08 Feb 2021 12:56

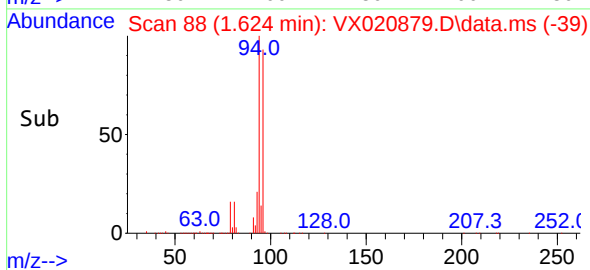
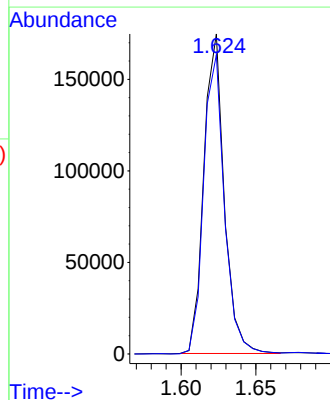
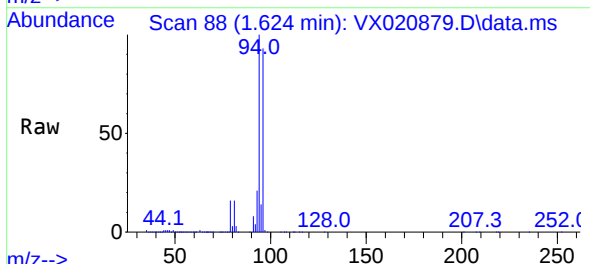
Instrument :
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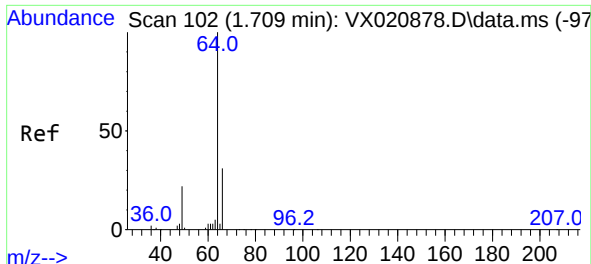
Tgt Ion: 62 Resp: 344213
 Ion Ratio Lower Upper
 62 100
 64 33.1 22.7 42.3



#6
 Bromomethane
 Concen: 75.30 ug/L
 RT: 1.624 min Scan# 88
 Delta R.T. -0.000 min
 Lab File: VX020879.D
 Acq: 08 Feb 2021 12:56

Tgt Ion: 94 Resp: 165517
 Ion Ratio Lower Upper
 94 100
 96 93.5 64.8 120.3

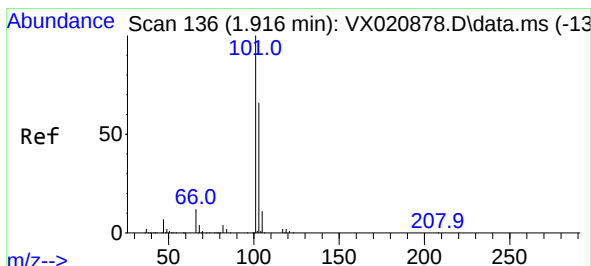
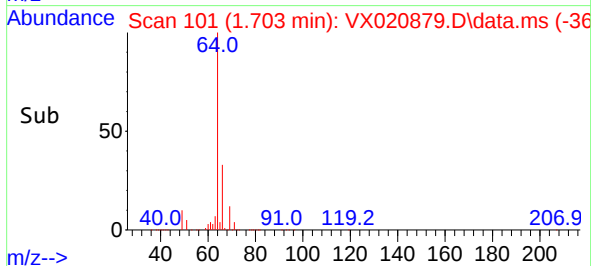
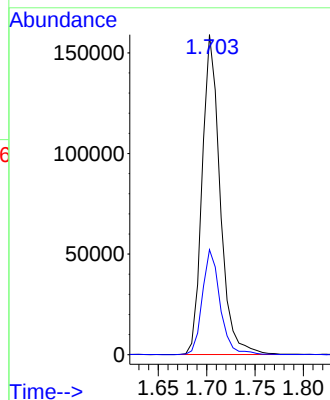
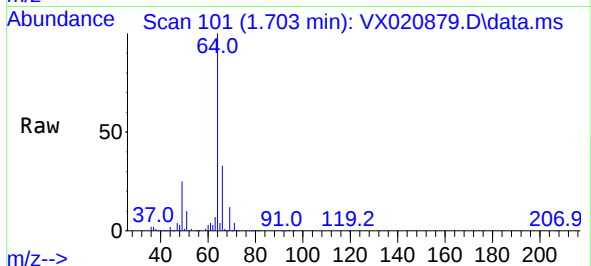




#8
Chloroethane
Concen: 79.84 ug/L
RT: 1.703 min Scan# 101
Delta R.T. -0.006 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

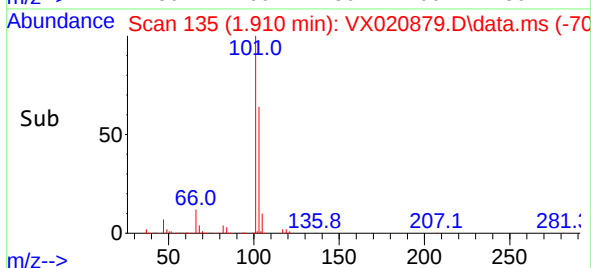
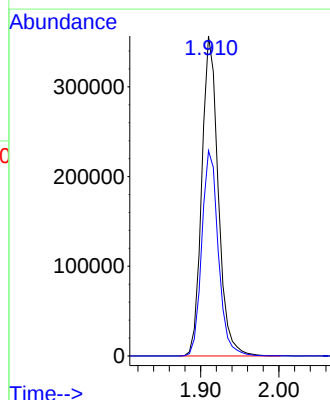
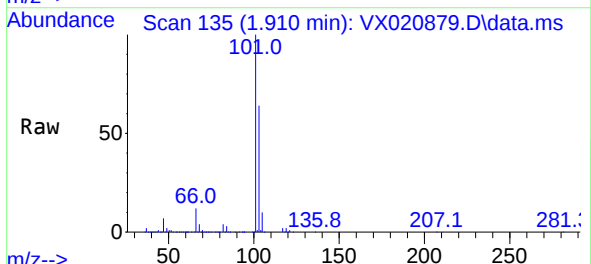
Instrument :
MSVOA_X
ClientSampleId :

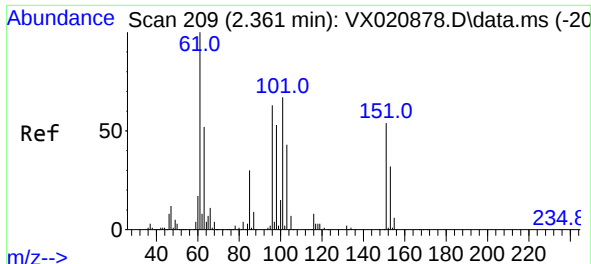
Tgt Ion: 64 Resp: 205687
Ion Ratio Lower Upper
64 100
66 32.8 22.0 41.0



#9
Trichlorofluoromethane
Concen: 92.86 ug/L
RT: 1.910 min Scan# 135
Delta R.T. -0.006 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

Tgt Ion: 101 Resp: 519598
Ion Ratio Lower Upper
101 100
103 64.6 52.2 78.2





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 85.22 ug/L

RT: 2.361 min Scan# 209

Delta R.T. -0.000 min

Lab File: VX020879.D

Acq: 08 Feb 2021 12:56

Instrument :

MSVOA_X

ClientSampled :

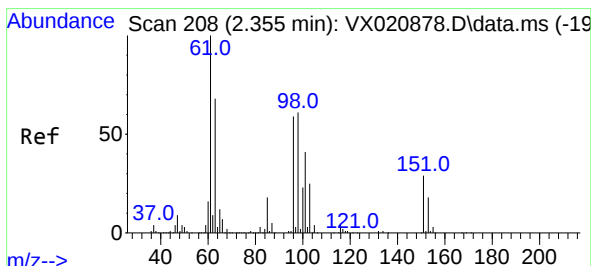
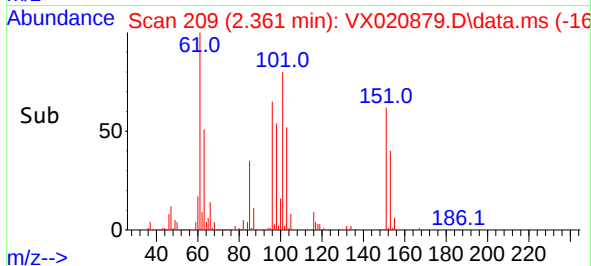
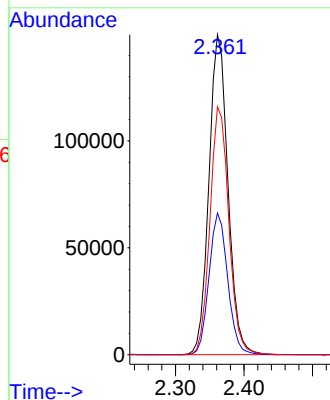
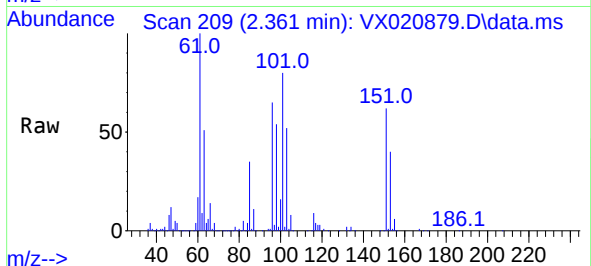
Tgt Ion:101 Resp: 288995

Ion Ratio Lower Upper

101 100

85 43.5 34.3 51.5

151 76.9 60.7 91.1



#12

1,1-Dichloroethene

Concen: 83.06 ug/L

RT: 2.355 min Scan# 208

Delta R.T. -0.000 min

Lab File: VX020879.D

Acq: 08 Feb 2021 12:56

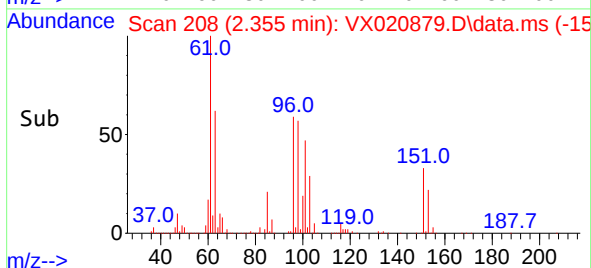
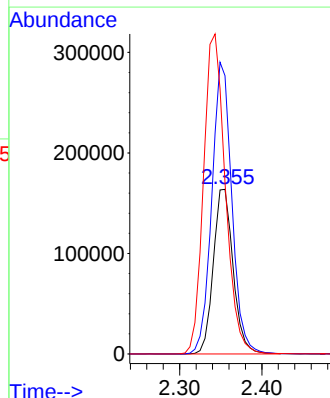
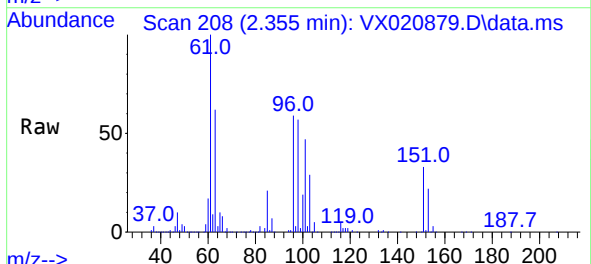
Tgt Ion: 96 Resp: 273918

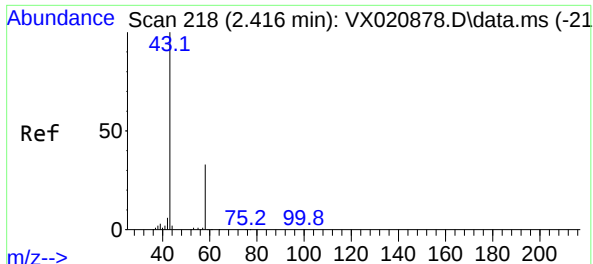
Ion Ratio Lower Upper

96 100

61 168.9 115.5 214.5

63 104.1 77.3 143.7

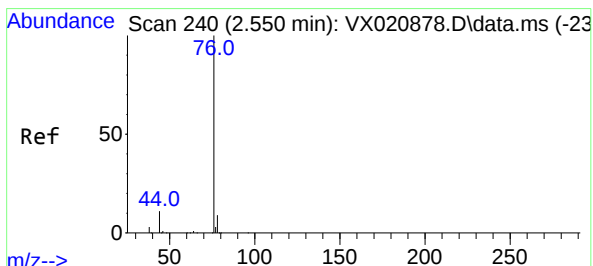
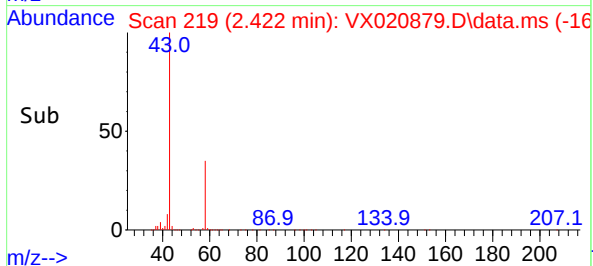
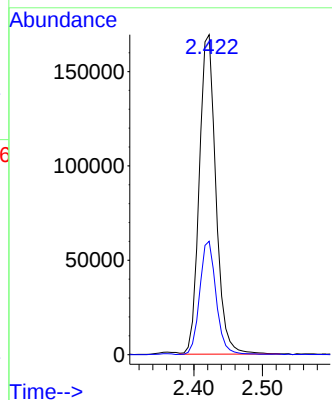
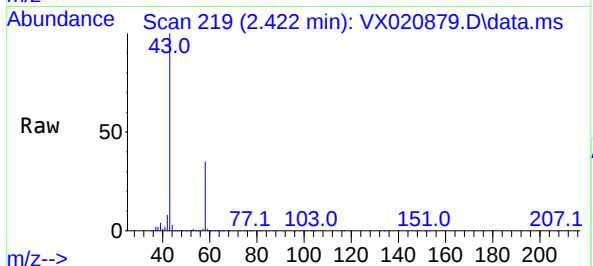




#13
Acetone
Concen: 155.88 ug/L
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

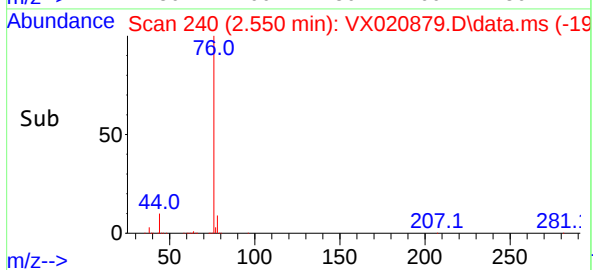
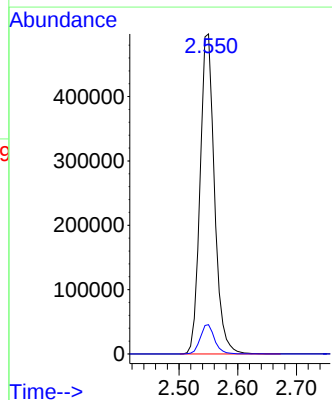
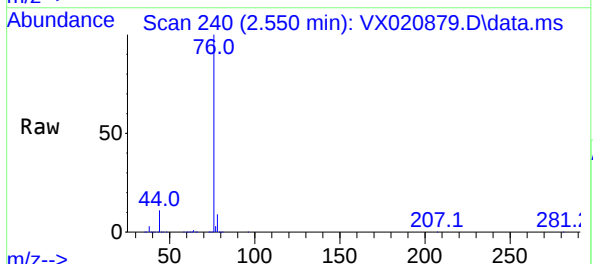
Instrument :
MSVOA_X
ClientSampleId :

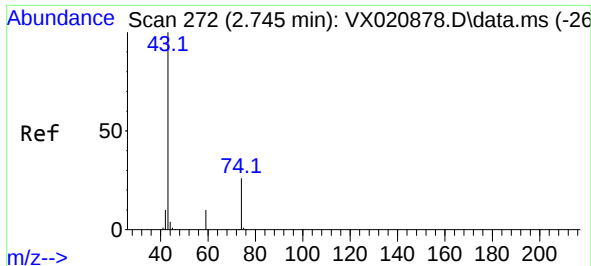
Tgt Ion: 43 Resp: 286127
Ion Ratio Lower Upper
43 100
58 35.2 0.0 68.2



#14
Carbon disulfide
Concen: 80.25 ug/L
RT: 2.550 min Scan# 240
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

Tgt Ion: 76 Resp: 848606
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4

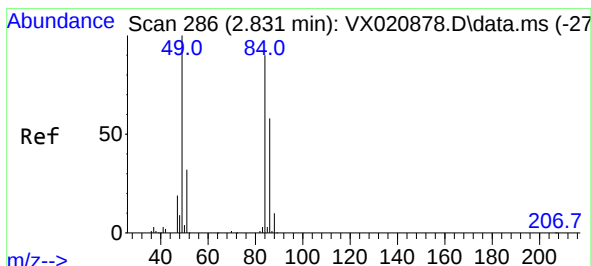
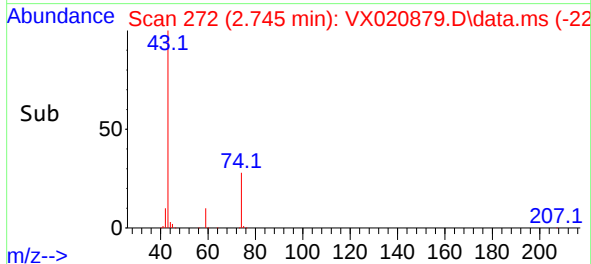
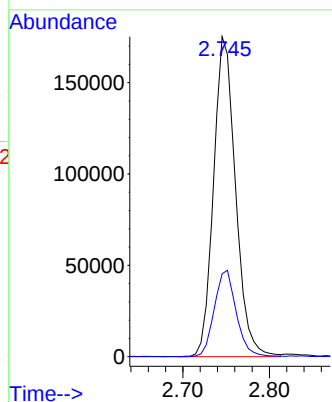
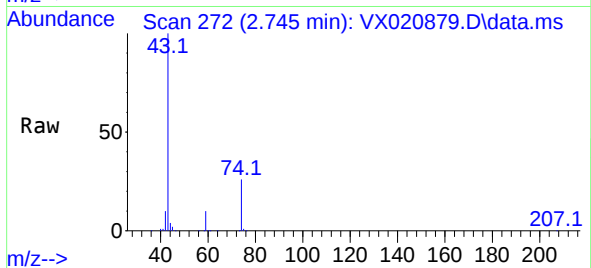




#15
Methyl Acetate
Concen: 82.62 ug/L
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

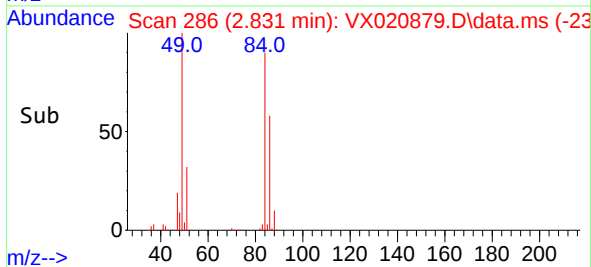
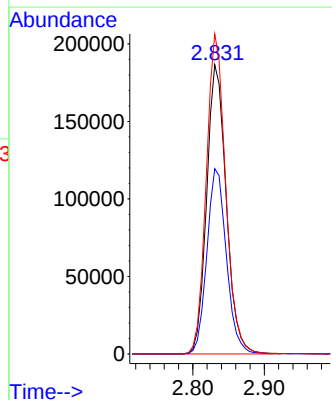
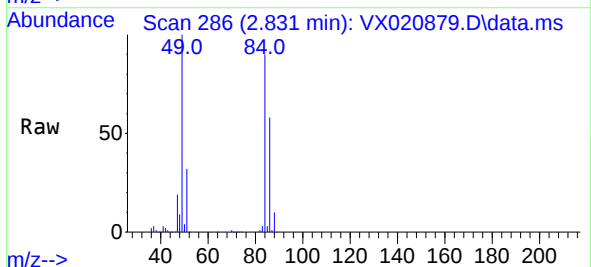
Instrument :
MSVOA_X
ClientSampleId :

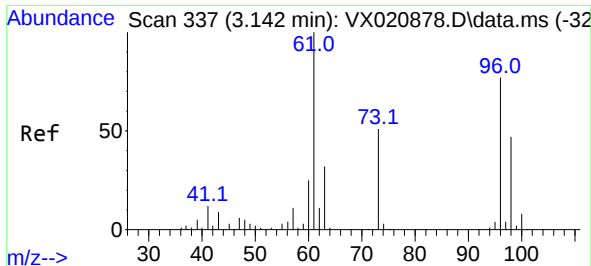
Tgt Ion: 43 Resp: 309084
Ion Ratio Lower Upper
43 100
74 26.9 21.7 32.5



#16
Methylene chloride
Concen: 88.17 ug/L
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

Tgt Ion: 84 Resp: 355119
Ion Ratio Lower Upper
84 100
86 64.1 44.2 82.0
49 110.6 77.8 144.6

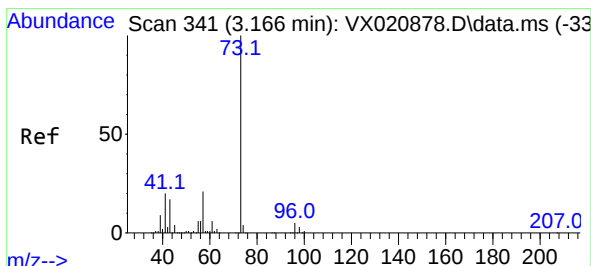
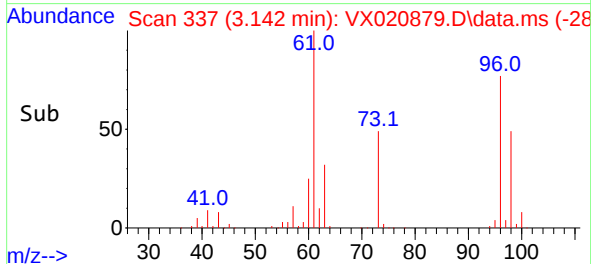
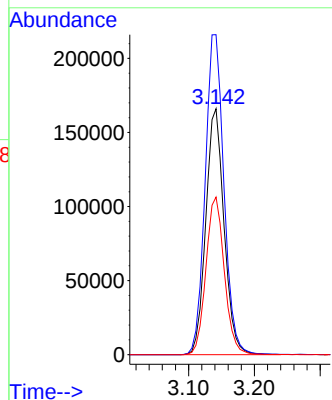
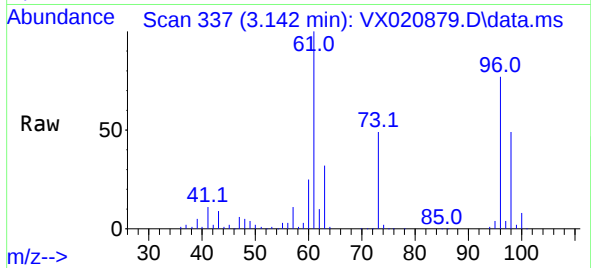




#17
trans-1,2-Dichloroethene
Concen: 88.78 ug/L
RT: 3.142 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

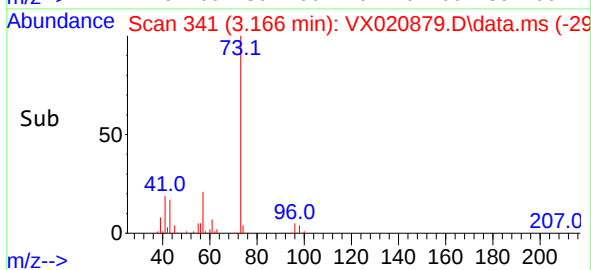
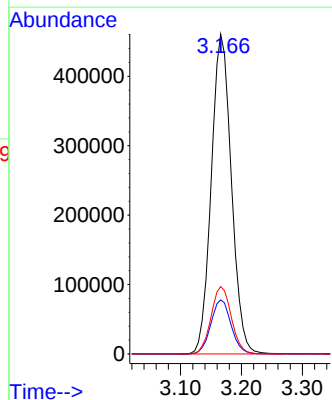
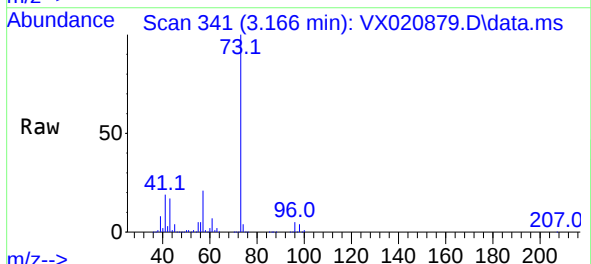
Instrument :
MSVOA_X
ClientSampleId :

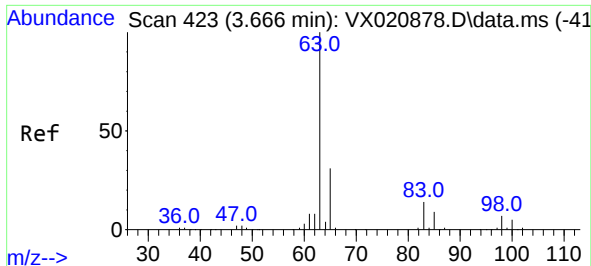
Tgt Ion: 96 Resp: 321105
Ion Ratio Lower Upper
96 100
61 130.1 92.3 171.3
98 64.1 46.3 85.9



#18
Methyl tert-butyl Ether
Concen: 95.86 ug/L
RT: 3.166 min Scan# 341
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

Tgt Ion: 73 Resp: 1055878
Ion Ratio Lower Upper
73 100
43 17.1 15.1 22.7
57 21.3 17.4 26.2



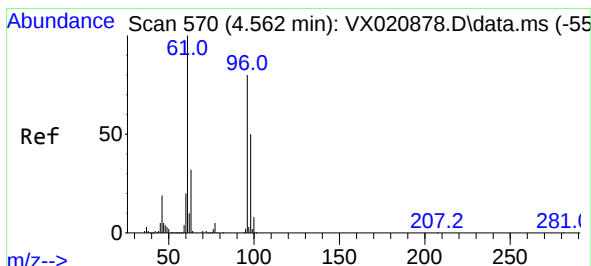
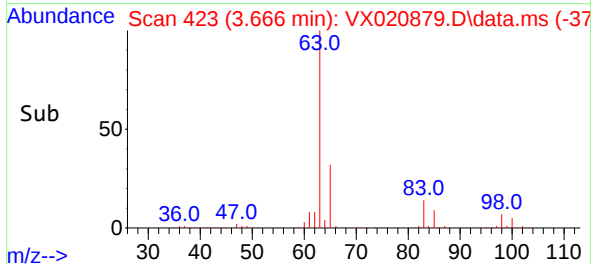
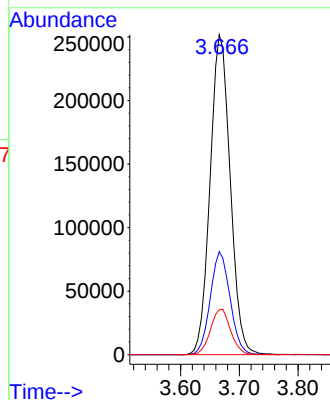
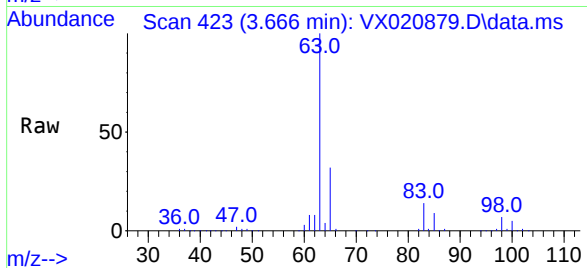


#19

1,1-Dichloroethane
Concen: 90.96 ug/L
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

Instrument :
MSVOA_X
ClientSampled :

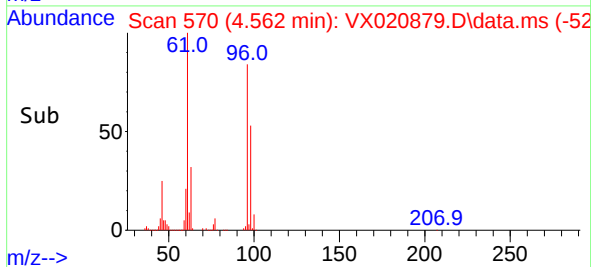
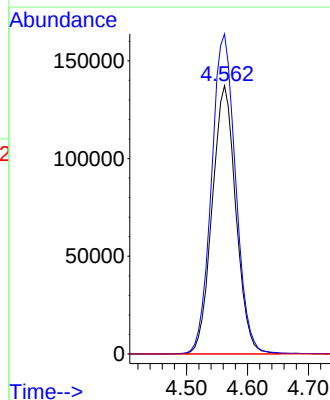
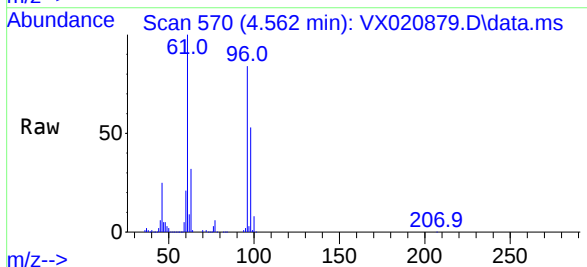
Tgt Ion: 63 Resp: 599353
Ion Ratio Lower Upper
63 100
65 32.2 22.4 41.6
83 14.0 9.5 17.7

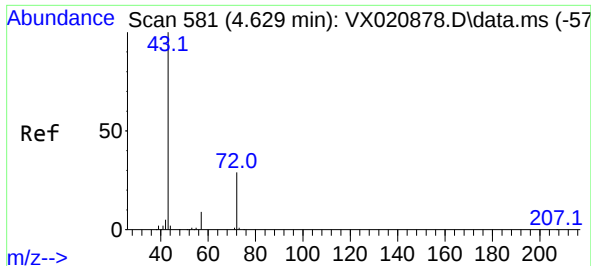


#20

cis-1,2-Dichloroethene
Concen: 93.69 ug/L
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

Tgt Ion: 96 Resp: 371074
Ion Ratio Lower Upper
96 100
61 119.2 87.8 163.0
68 0.0 0.0 0.0

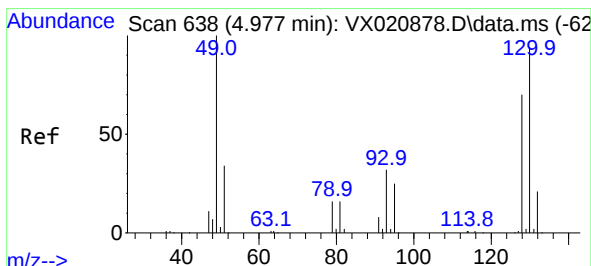
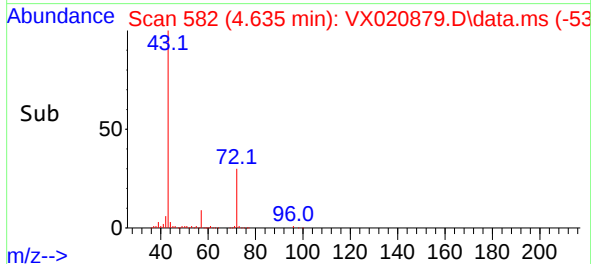
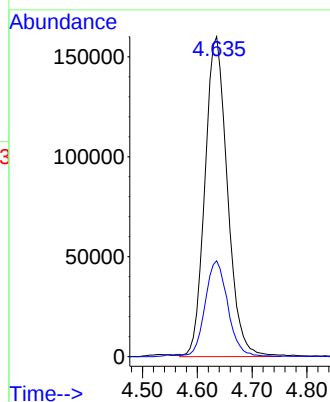
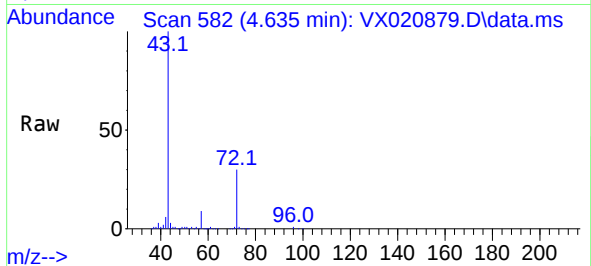




#22
2-Butanone
Concen: 165.68 ug/L
RT: 4.635 min Scan# 582
Delta R.T. 0.006 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

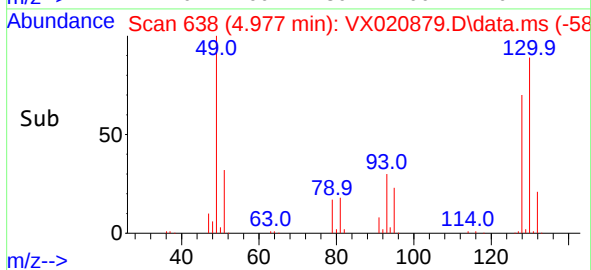
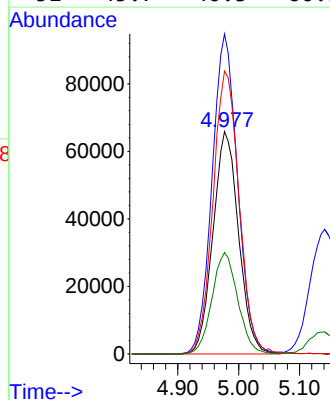
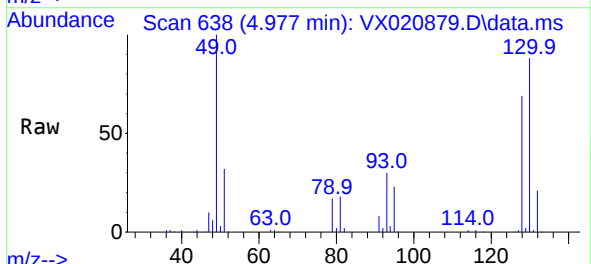
Instrument :
MSVOA_X
ClientSampled :

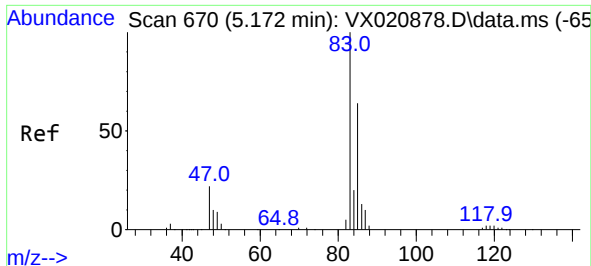
Tgt Ion: 43 Resp: 455896
Ion Ratio Lower Upper
43 100
72 30.2 15.3 45.8



#23
Bromochloromethane
Concen: 93.13 ug/L
RT: 4.977 min Scan# 638
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

Tgt Ion:128 Resp: 192361
Ion Ratio Lower Upper
128 100
49 143.9 107.5 199.7
130 127.2 91.1 169.3
51 45.7 40.3 60.5

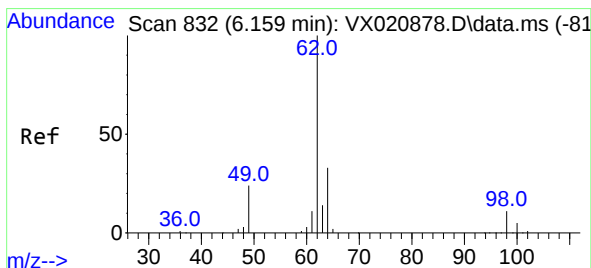
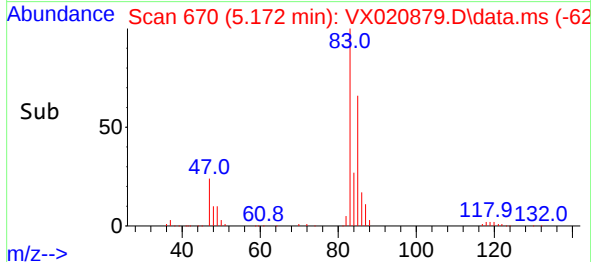
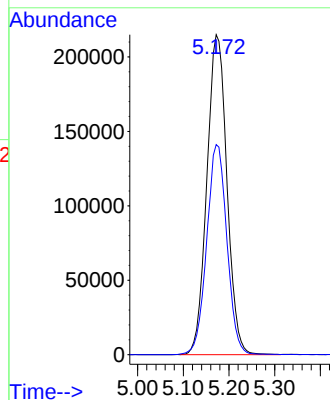
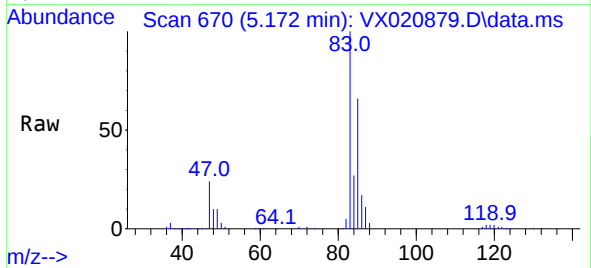




#25
Chloroform
Concen: 91.14 ug/L
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

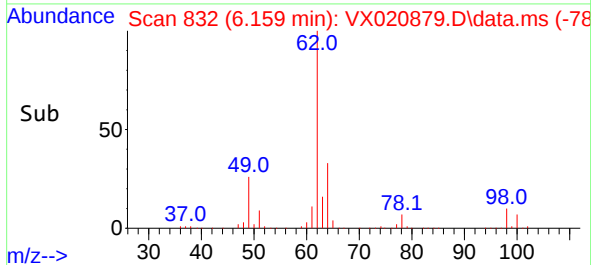
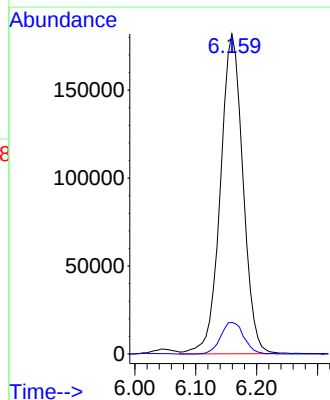
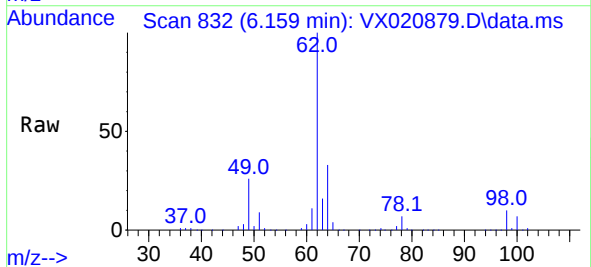
Instrument :
MSVOA_X
ClientSampleId :

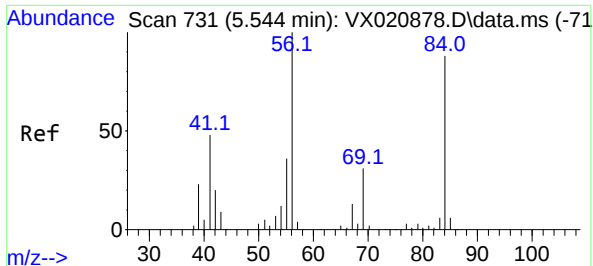
Tgt Ion: 83 Resp: 656147
Ion Ratio Lower Upper
83 100
85 65.7 46.3 85.9



#27
1,2-Dichloroethane
Concen: 88.52 ug/L
RT: 6.159 min Scan# 832
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

Tgt Ion: 62 Resp: 468822
Ion Ratio Lower Upper
62 100
98 9.9 7.9 11.9





#29

Cyclohexane

Concen: 89.67 ug/L

RT: 5.550 min Scan# 732

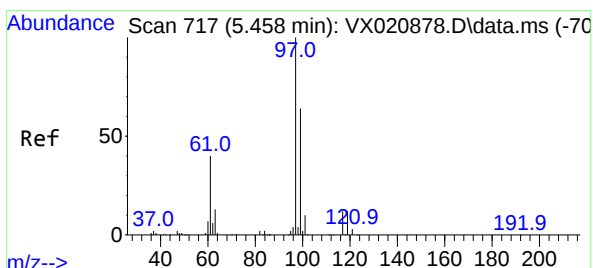
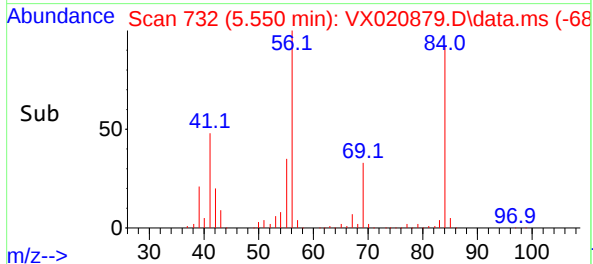
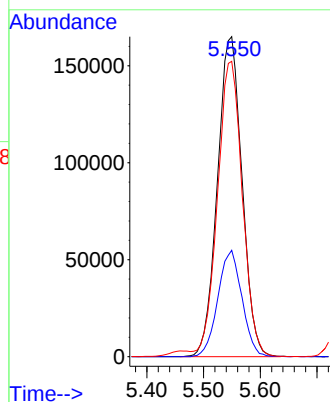
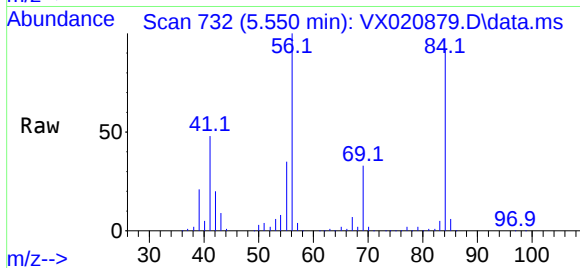
Delta R.T. 0.006 min

Lab File: VX020879.D

Acq: 08 Feb 2021 12:56

Tgt Ion: 56 Resp: 497942

Ion	Ratio	Lower	Upper
56	100		
69	32.5	25.7	38.5
84	93.2	72.4	108.6



#30

1,1,1-Trichloroethane

Concen: 98.06 ug/L

RT: 5.458 min Scan# 717

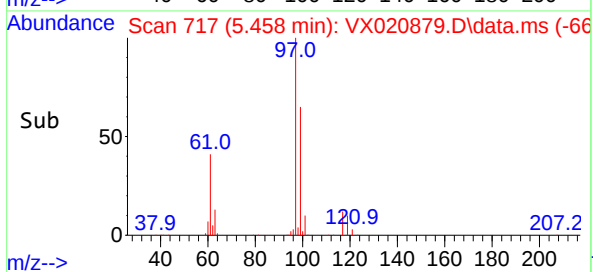
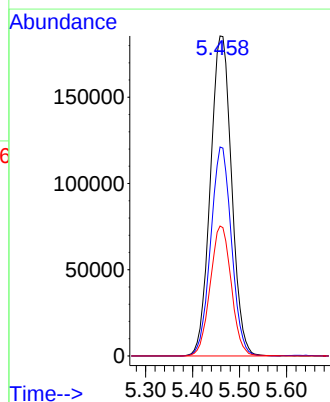
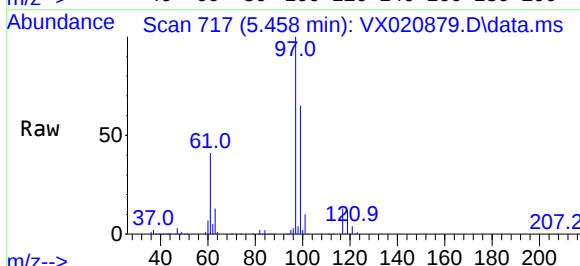
Delta R.T. -0.000 min

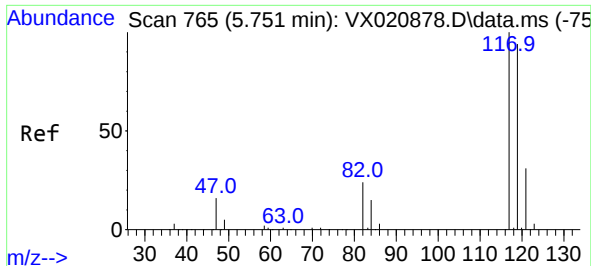
Lab File: VX020879.D

Acq: 08 Feb 2021 12:56

Tgt Ion: 97 Resp: 581333

Ion	Ratio	Lower	Upper
97	100		
99	64.1	52.1	78.1
61	40.3	35.3	52.9

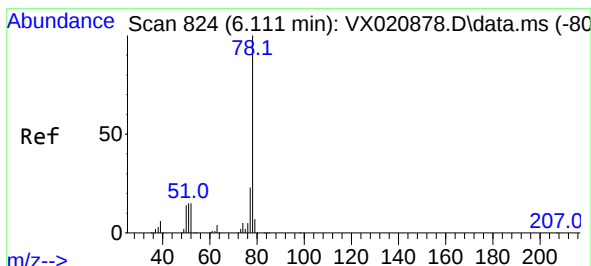
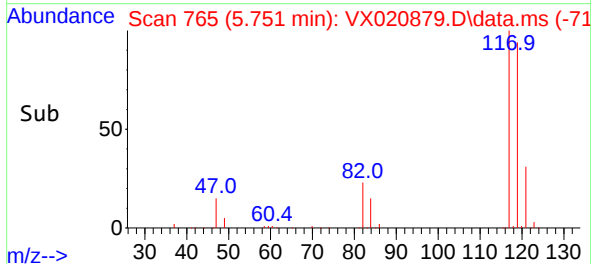
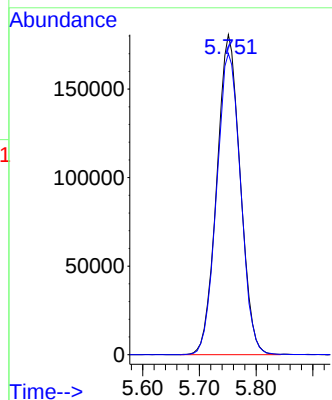
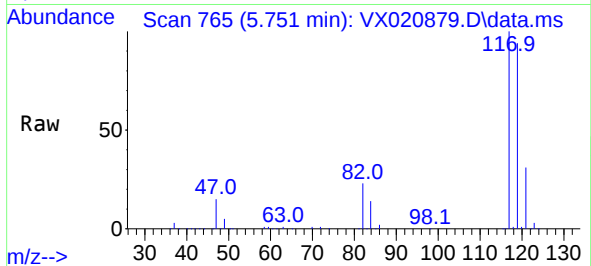




#31
Carbon tetrachloride
Concen: 102.68 ug/L
RT: 5.751 min Scan# 765
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

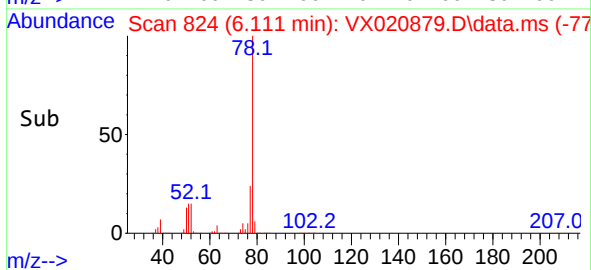
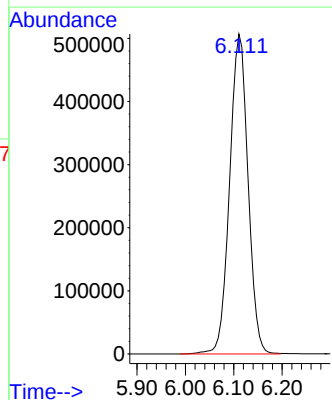
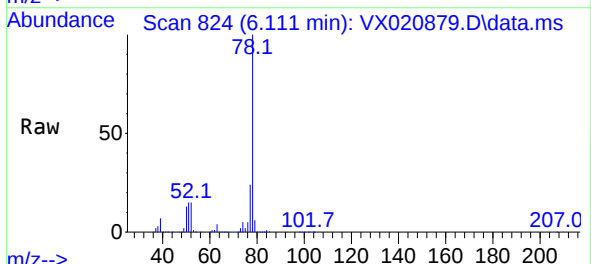
Instrument :
MSVOA_X
ClientSampled :

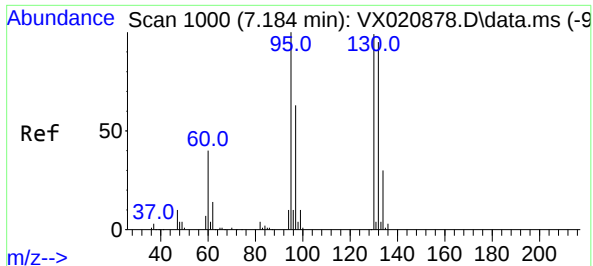
Tgt Ion:117 Resp: 519084
Ion Ratio Lower Upper
117 100
119 96.2 77.5 116.3



#33
Benzene
Concen: 88.88 ug/L
RT: 6.111 min Scan# 824
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

Tgt Ion: 78 Resp: 1338295

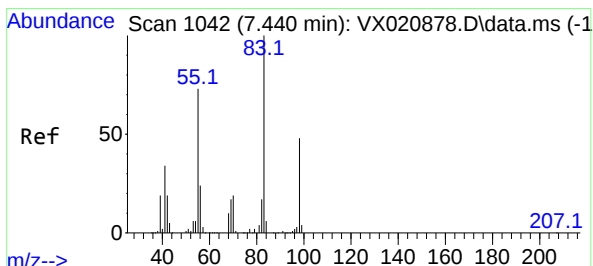
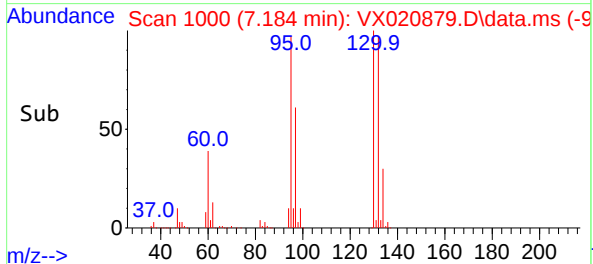
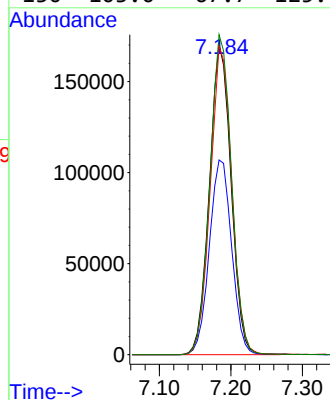
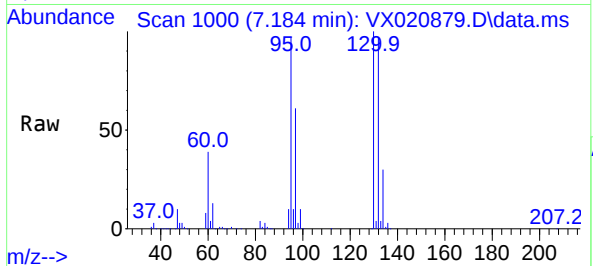




#34
Trichloroethene
Concen: 92.74 ug/L
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

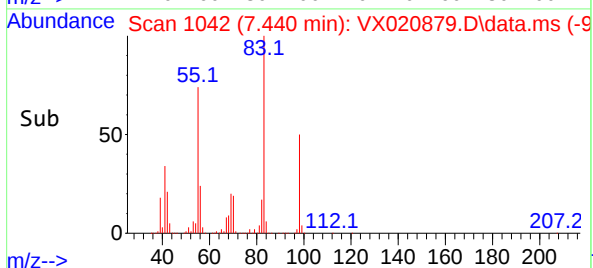
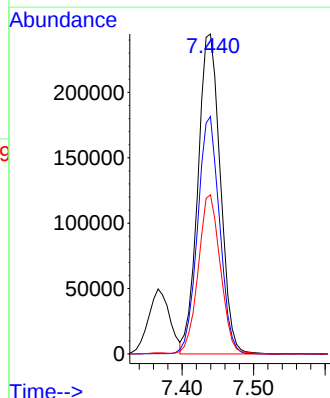
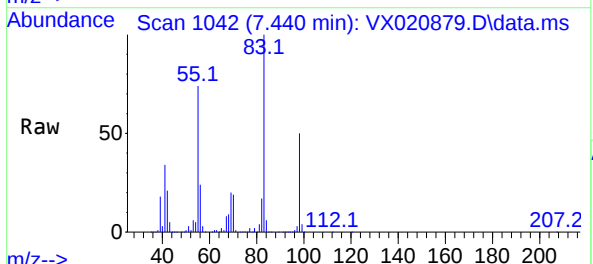
Instrument :
MSVOA_X
ClientSampleId :

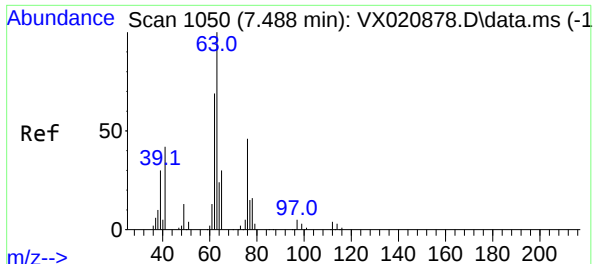
Tgt Ion: 95 Resp: 358659
Ion Ratio Lower Upper
95 100
97 62.6 44.5 82.7
132 99.4 65.2 121.0
130 103.0 67.7 125.7



#35
Methylcyclohexane
Concen: 92.96 ug/L
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

Tgt Ion: 83 Resp: 531501
Ion Ratio Lower Upper
83 100
55 72.7 61.2 91.8
98 49.2 38.7 58.1

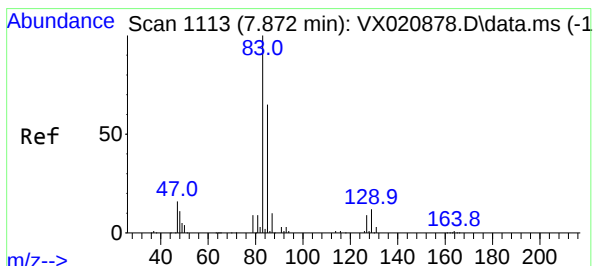
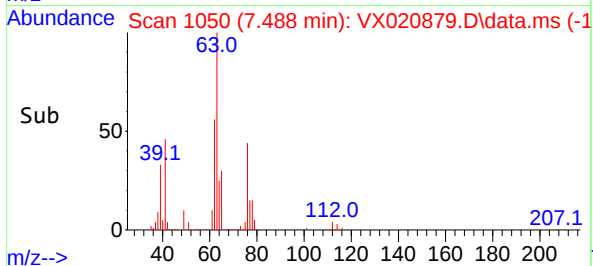
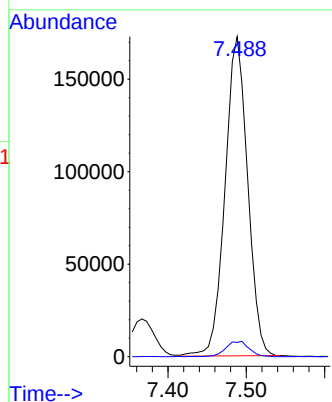
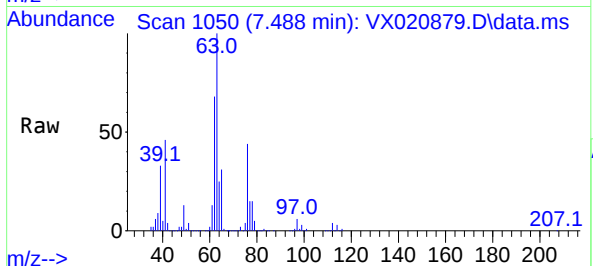




#37
1,2-Dichloropropane
Concen: 89.91 ug/L
RT: 7.488 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

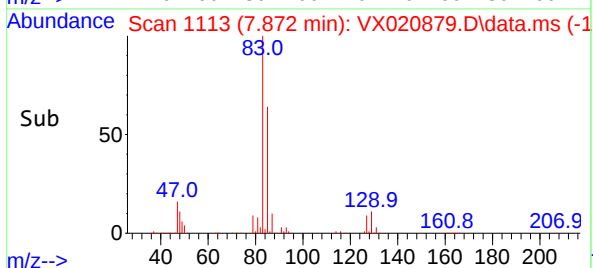
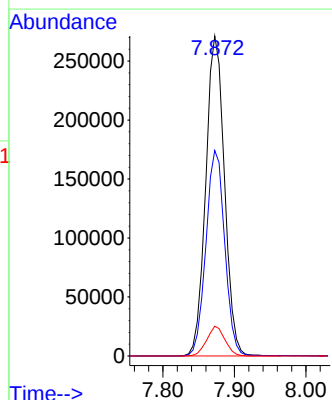
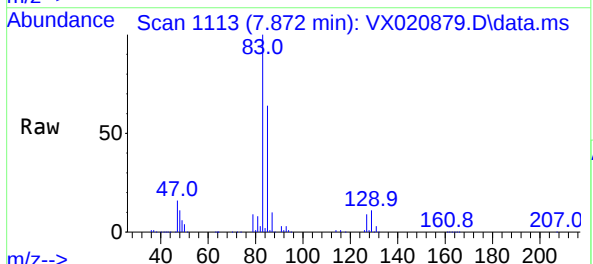
Instrument :
MSVOA_X
ClientSampled :

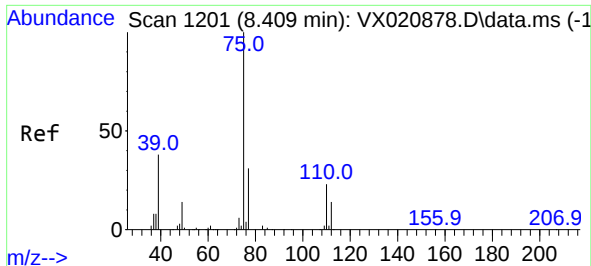
Tgt Ion: 63 Resp: 345110
Ion Ratio Lower Upper
63 100
112 5.0 3.6 5.4



#38
Bromodichloromethane
Concen: 98.86 ug/L
RT: 7.872 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

Tgt Ion: 83 Resp: 493295
Ion Ratio Lower Upper
83 100
85 64.2 45.1 83.7
127 9.3 6.6 10.0

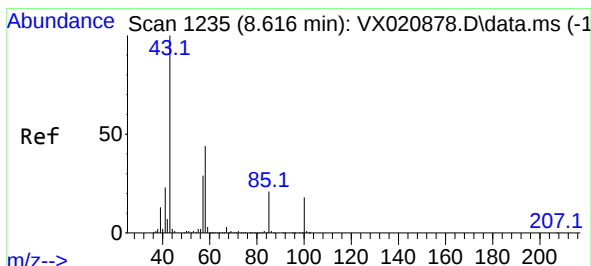
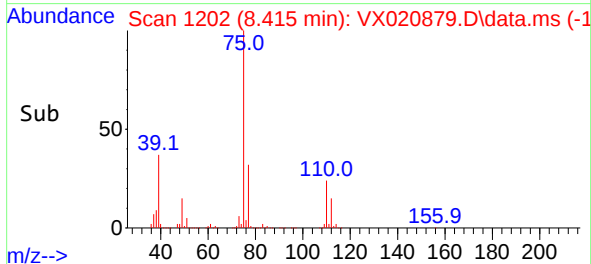
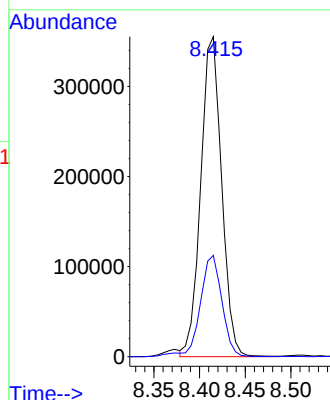
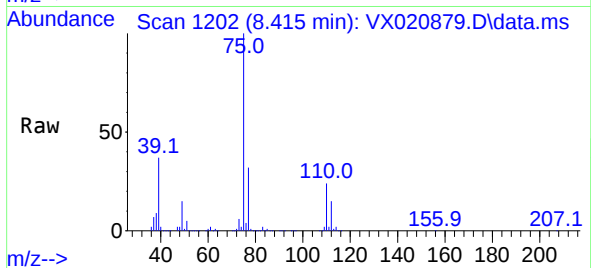




#39
 cis-1,3-Dichloropropene
 Concen: 98.25 ug/L
 RT: 8.415 min Scan# 1202
 Delta R.T. 0.006 min
 Lab File: VX020879.D
 Acq: 08 Feb 2021 12:56

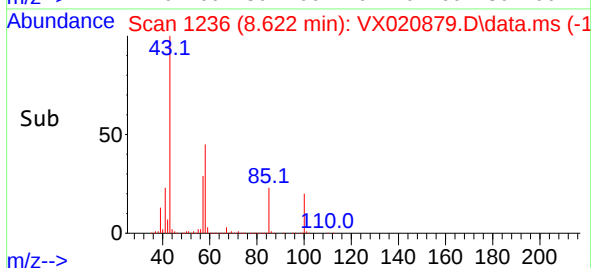
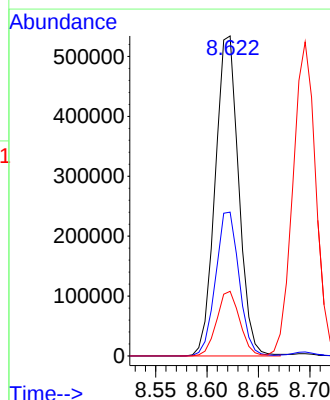
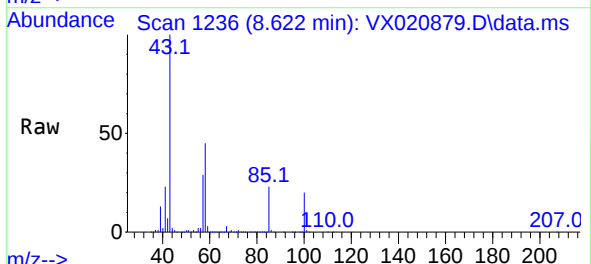
Instrument :
 MSVOA_X
 ClientSampled :

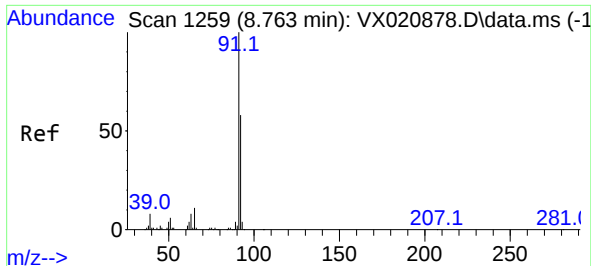
Tgt Ion: 75 Resp: 564716
 Ion Ratio Lower Upper
 75 100
 77 31.6 22.7 42.3



#40
 4-Methyl-2-pentanone
 Concen: 172.76 ug/L
 RT: 8.622 min Scan# 1236
 Delta R.T. 0.006 min
 Lab File: VX020879.D
 Acq: 08 Feb 2021 12:56

Tgt Ion: 43 Resp: 848320
 Ion Ratio Lower Upper
 43 100
 58 45.0 35.0 52.4
 100 19.8 14.2 21.4

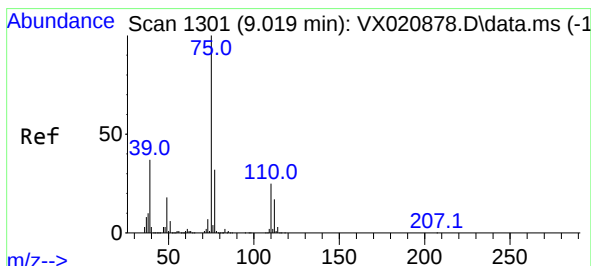
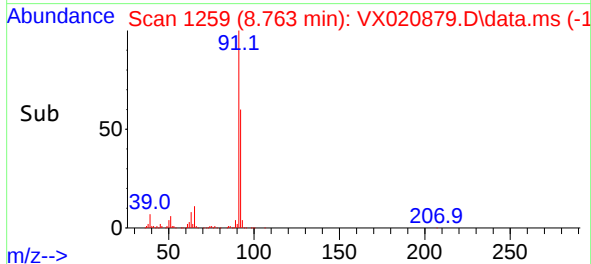
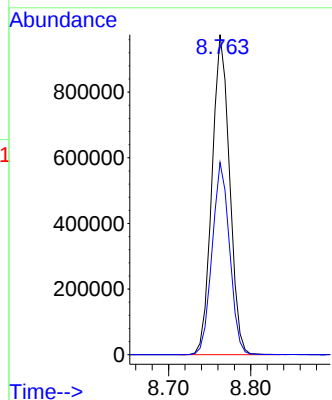
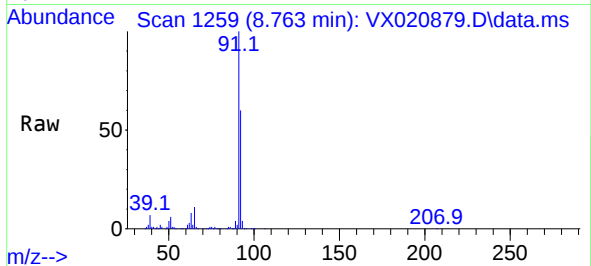




#42
Toluene
Concen: 92.15 ug/L
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

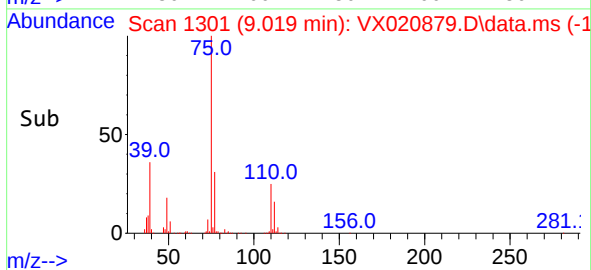
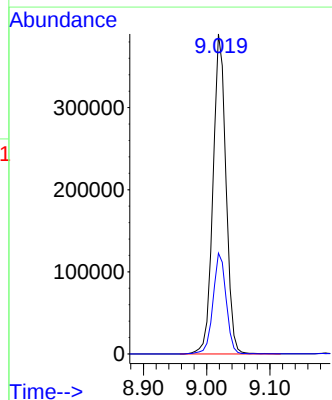
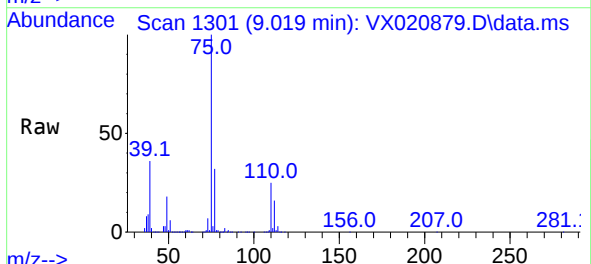
Instrument :
MSVOA_X
ClientSampled :

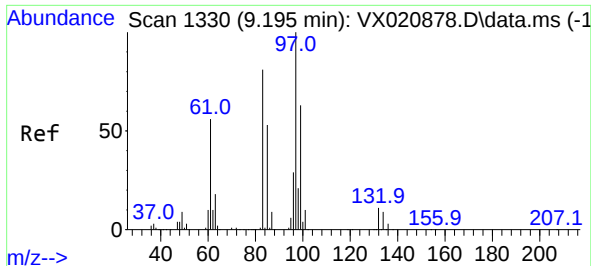
Tgt Ion: 91 Resp: 1448727
Ion Ratio Lower Upper
91 100
92 60.0 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 99.07 ug/L
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

Tgt Ion: 75 Resp: 556313
Ion Ratio Lower Upper
75 100
77 31.5 22.4 41.6



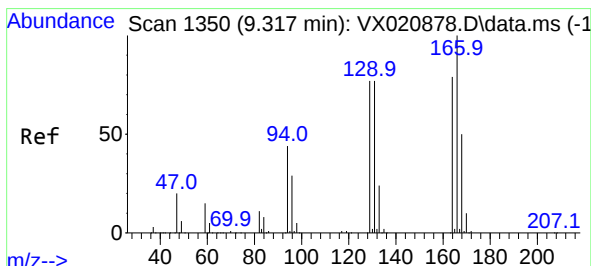
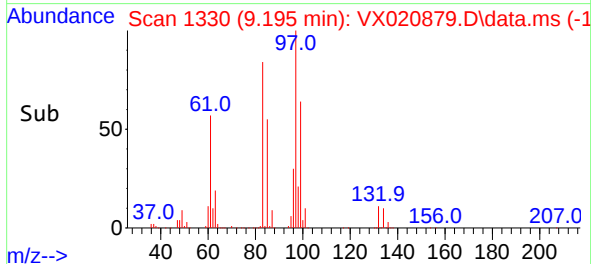
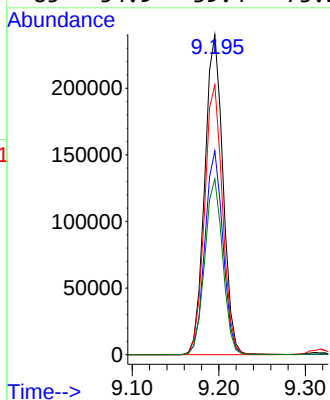
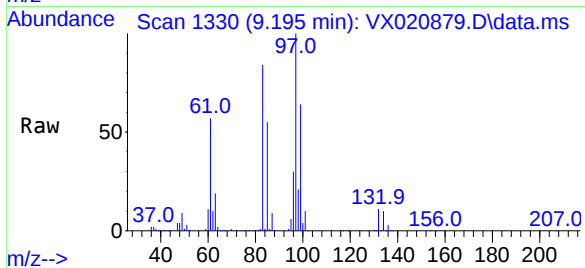


#45
1,1,2-Trichloroethane
Concen: 91.39 ug/L
RT: 9.195 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 350725

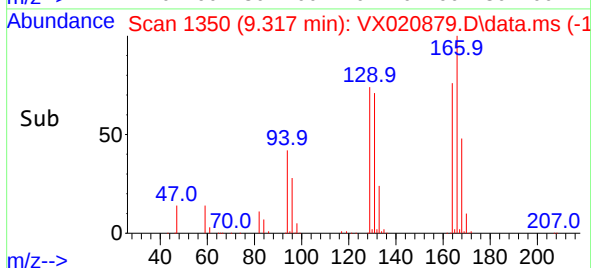
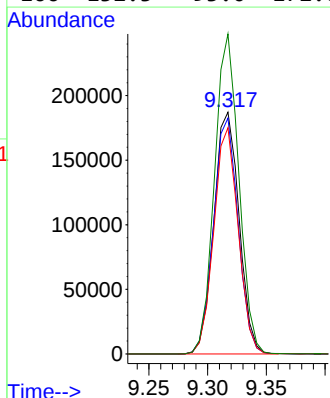
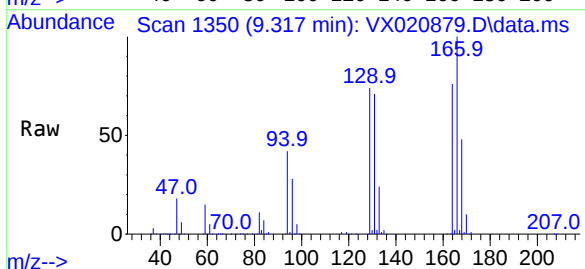
Ion	Ratio	Lower	Upper
97	100		
99	63.7	44.0	81.6
83	84.3	60.8	113.0
85	54.9	39.4	73.2

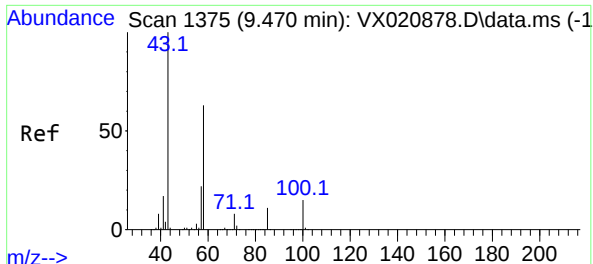


#46
Tetrachloroethene
Concen: 93.07 ug/L
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

Tgt Ion: 164 Resp: 279090

Ion	Ratio	Lower	Upper
164	100		
129	97.5	65.6	121.8
131	93.6	63.7	118.3
166	132.3	93.0	172.6



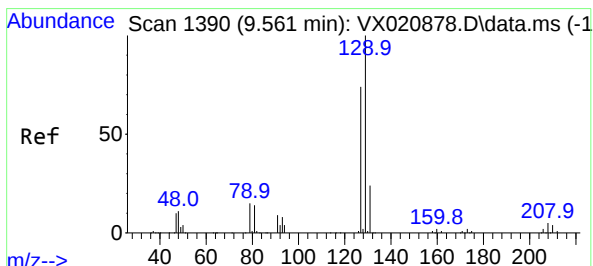
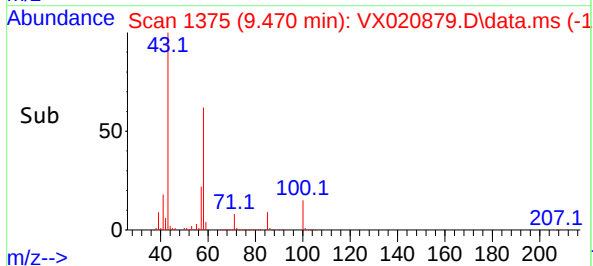
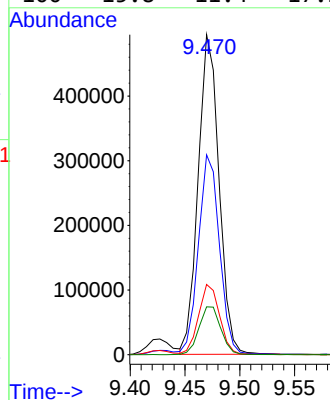
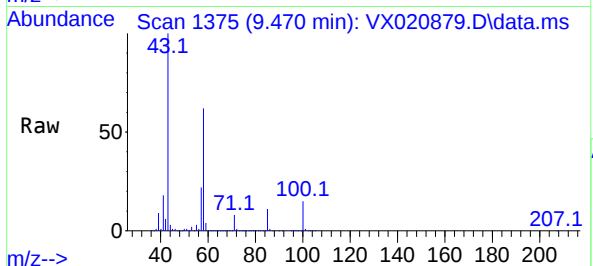


#48
2-Hexanone
Concen: 167.67 ug/L
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 654102

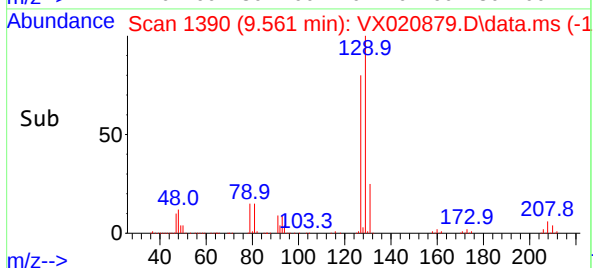
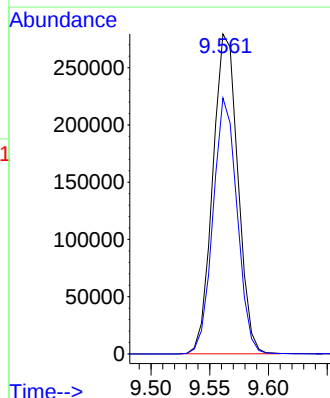
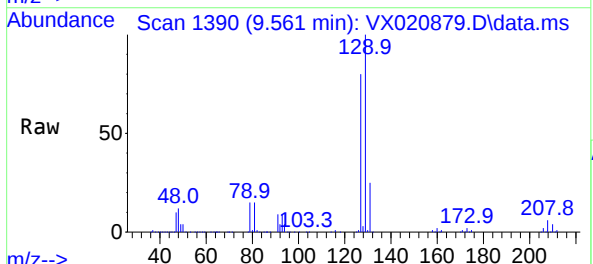
Ion	Ratio	Lower	Upper
43	100		
58	63.3	50.1	75.1
57	22.1	17.3	25.9
100	15.8	11.4	17.2

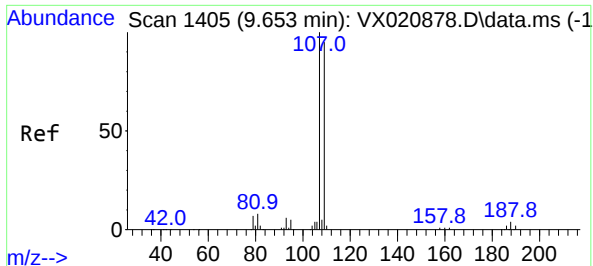


#49
Dibromochloromethane
Concen: 103.55 ug/L
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

Tgt Ion: 129 Resp: 415086

Ion	Ratio	Lower	Upper
129	100		
127	80.0	52.5	97.5



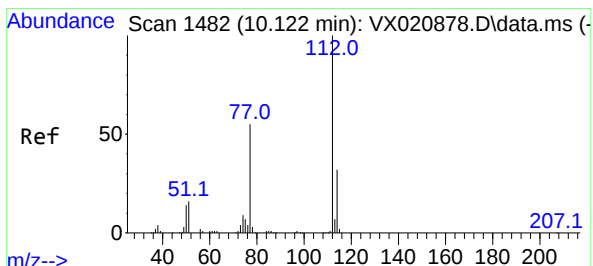
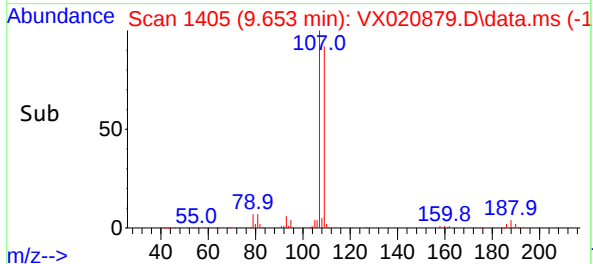
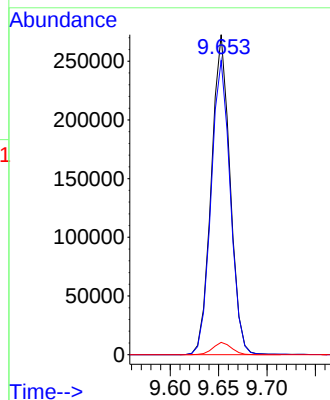
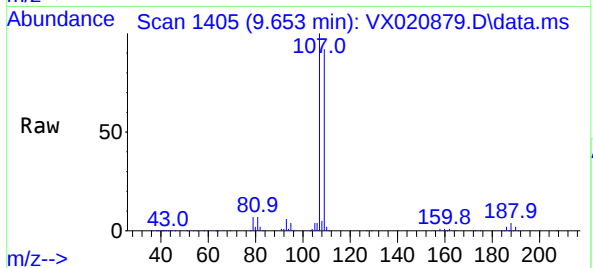


#50
1,2-Dibromoethane
Concen: 92.53 ug/L
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:107 Resp: 366712

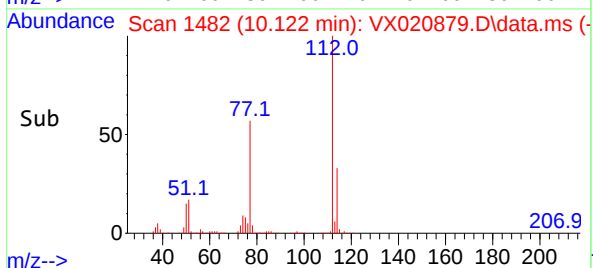
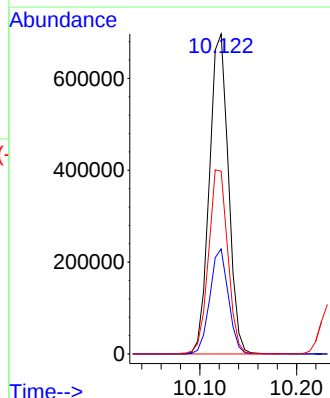
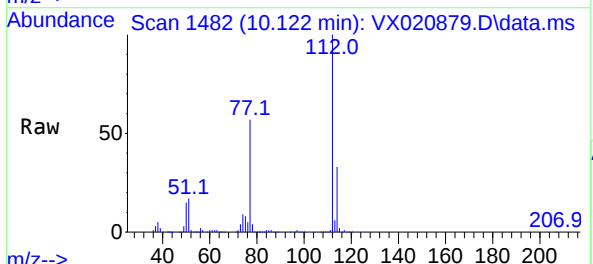
Ion	Ratio	Lower	Upper
107	100		
109	91.9	66.4	123.4
188	3.9	3.2	4.8

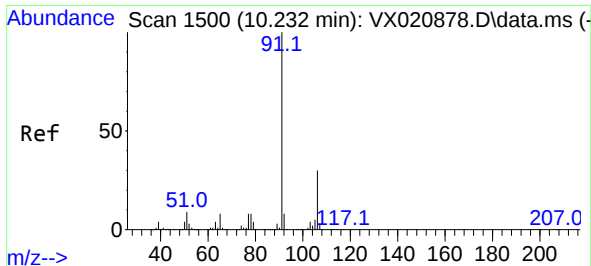


#51
Chlorobenzene
Concen: 94.77 ug/L
RT: 10.122 min Scan# 1482
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

Tgt Ion:112 Resp: 954368

Ion	Ratio	Lower	Upper
112	100		
114	32.8	23.2	43.2
77	57.1	48.4	72.6

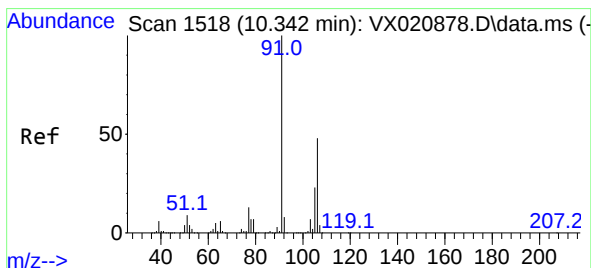
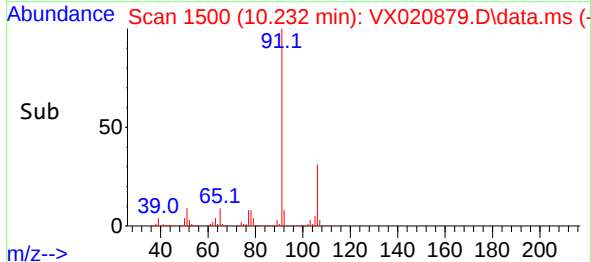
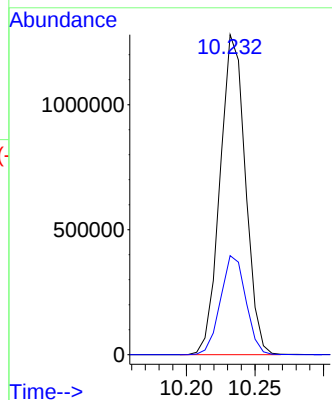
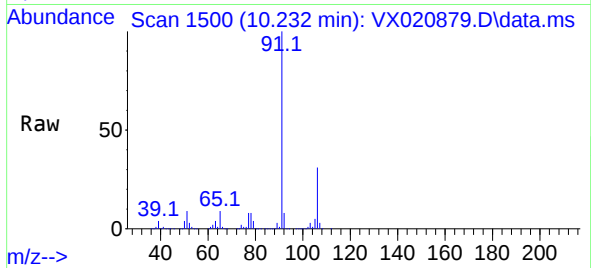




#52
Ethylbenzene
Concen: 97.70 ug/L
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

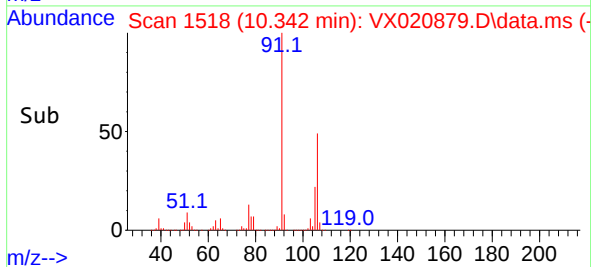
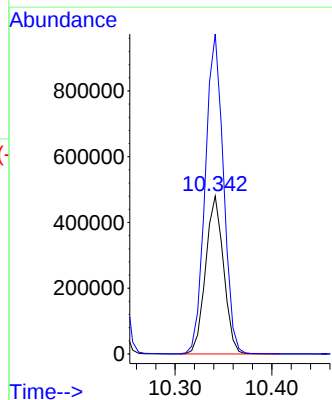
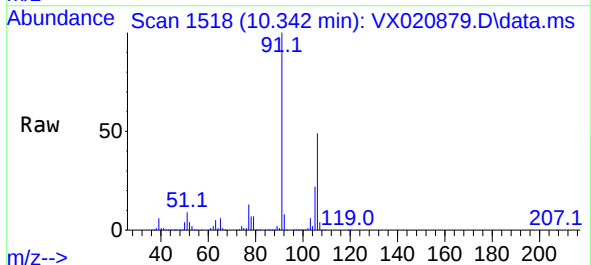
Instrument :
MSVOA_X
ClientSampled :

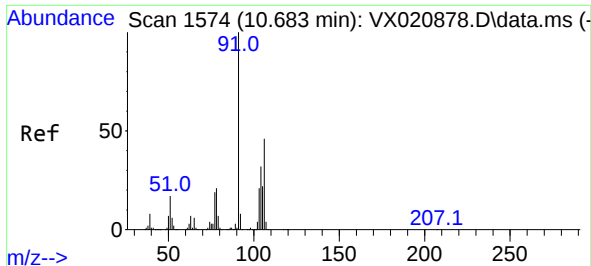
Tgt Ion: 91 Resp: 1645817
Ion Ratio Lower Upper
91 100
106 30.9 21.0 39.0



#53
m,p-Xylene
Concen: 98.78 ug/L
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

Tgt Ion: 106 Resp: 622656
Ion Ratio Lower Upper
106 100
91 202.6 142.5 264.6

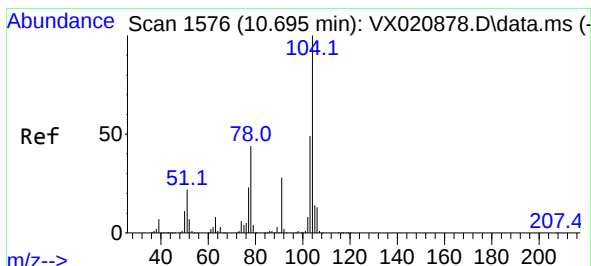
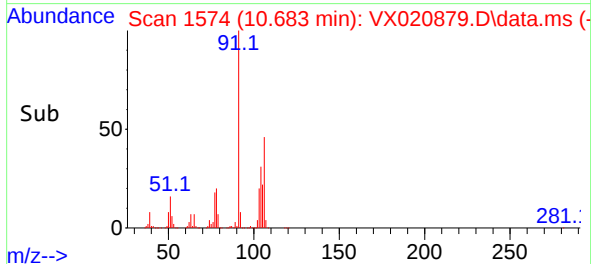
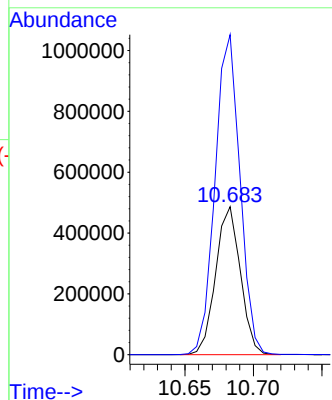
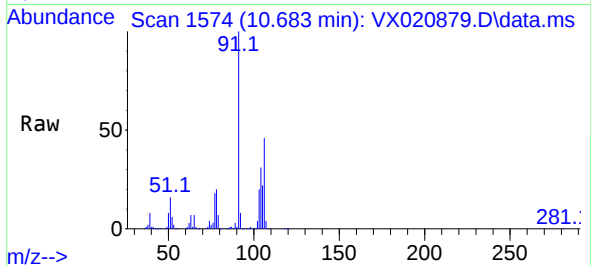




#54
o-Xylene
Concen: 99.17 ug/L
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

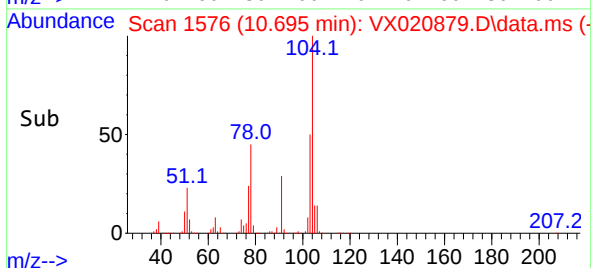
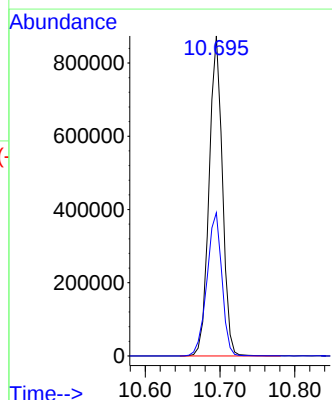
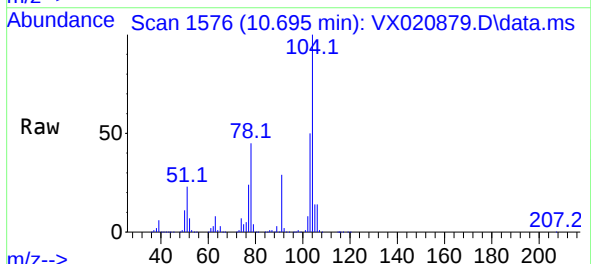
Instrument :
MSVOA_X
ClientSampled :

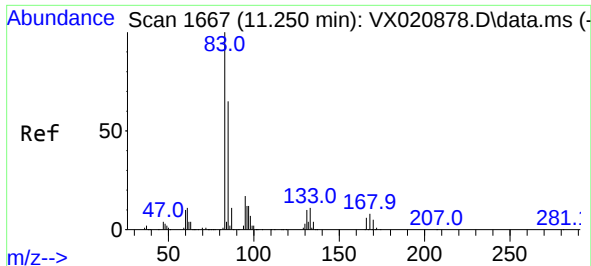
Tgt Ion:106 Resp: 609920
Ion Ratio Lower Upper
106 100
91 216.2 156.2 290.0



#55
Styrene
Concen: 103.66 ug/L
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

Tgt Ion:104 Resp: 1079485
Ion Ratio Lower Upper
104 100
78 44.8 30.0 55.6

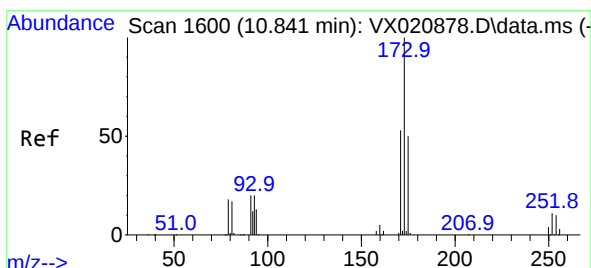
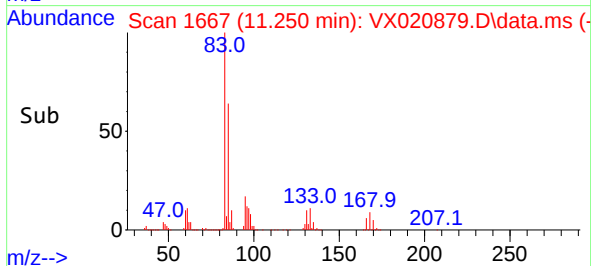
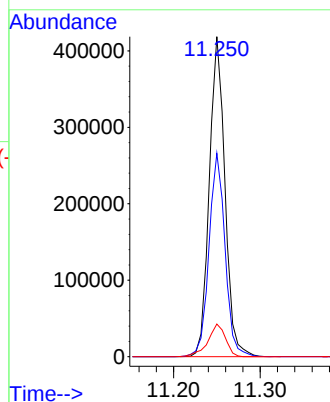
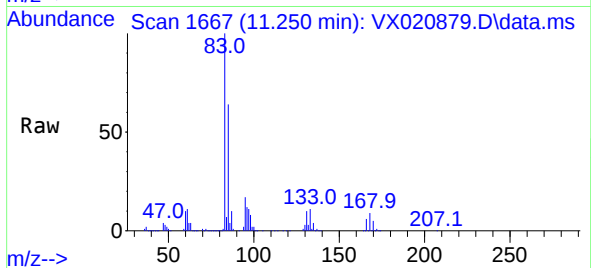




#57
1,1,2,2-Tetrachloroethane
Concen: 87.93 ug/L
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

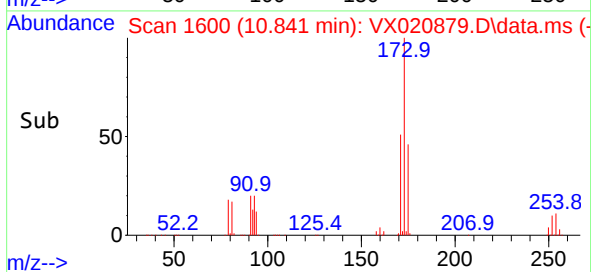
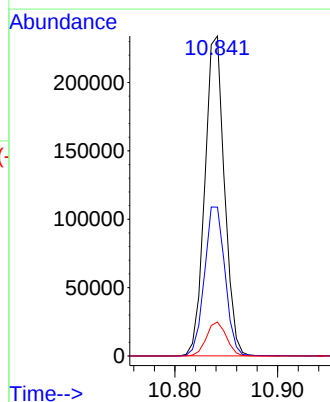
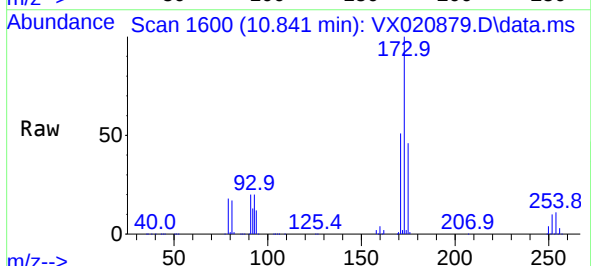
Instrument :
MSVOA_X
ClientSampleId :

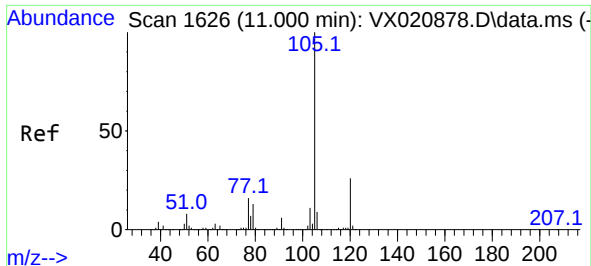
Tgt Ion: 83 Resp: 525104
Ion Ratio Lower Upper
83 100
85 63.5 44.7 82.9
131 10.2 7.8 11.8



#59
Bromoform
Concen: 105.29 ug/L
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

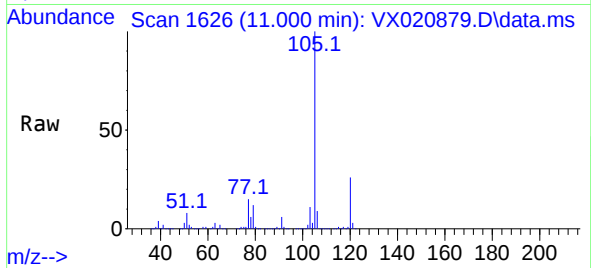
Tgt Ion: 173 Resp: 310685
Ion Ratio Lower Upper
173 100
175 48.6 39.4 59.2
254 10.7 8.6 13.0



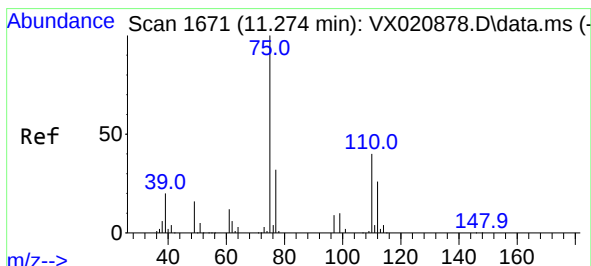
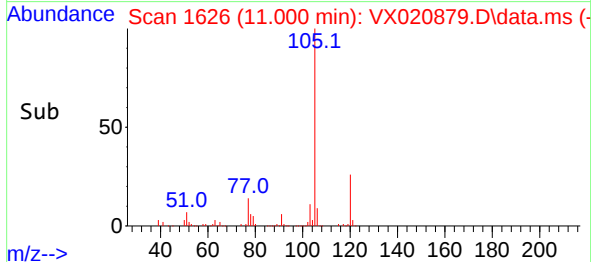
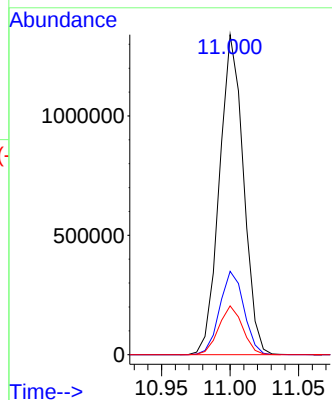


#60
Isopropylbenzene
Concen: 99.81 ug/L
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

Instrument :
MSVOA_X
ClientSampleId :

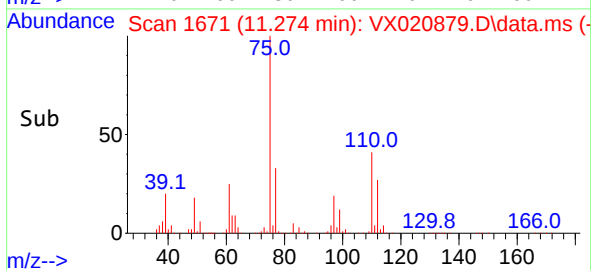
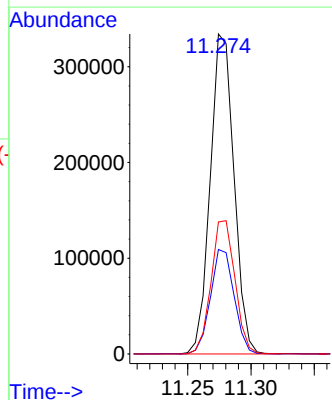
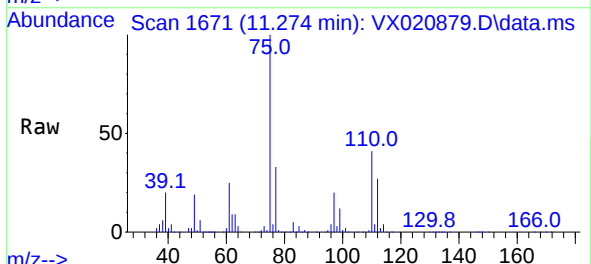


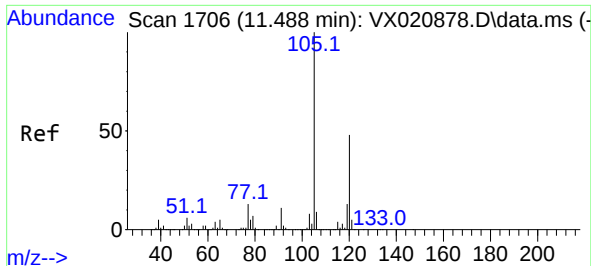
Tgt Ion:105 Resp: 1633787
Ion Ratio Lower Upper
105 100
120 26.3 21.2 31.8
77 15.1 12.6 18.8



#61
1,2,3-Trichloropropane
Concen: 87.18 ug/L
RT: 11.274 min Scan# 1671
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

Tgt Ion: 75 Resp: 437066
Ion Ratio Lower Upper
75 100
77 32.6 26.2 39.2
110 42.0 31.8 47.8

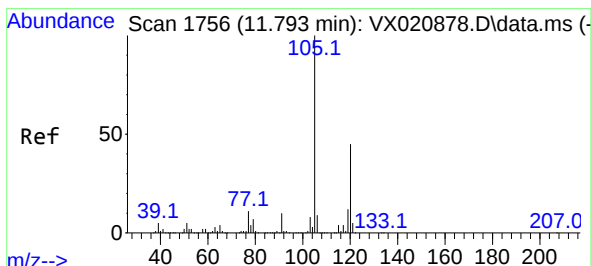
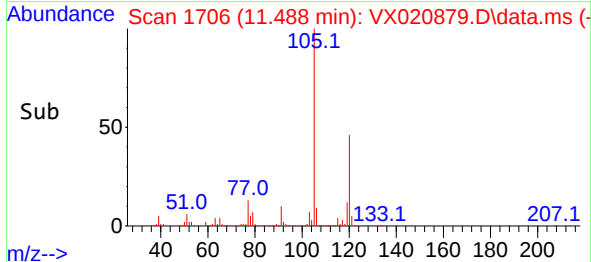
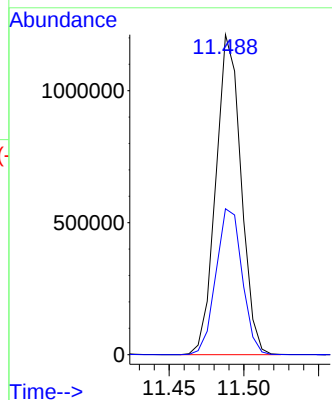
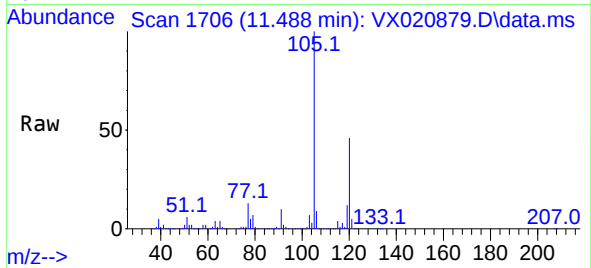




#62
1,3,5-Trimethylbenzene
Concen: 106.73 ug/L
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

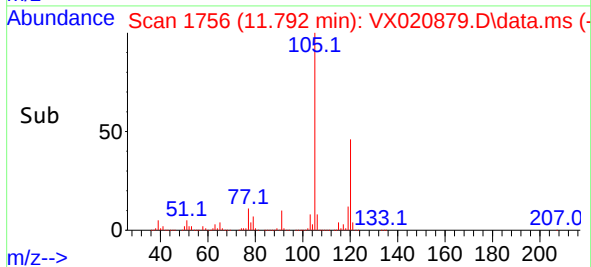
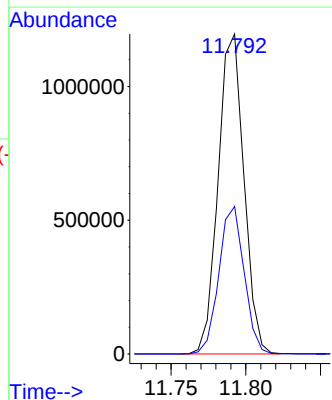
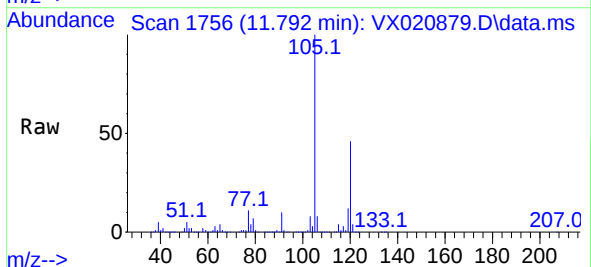
Instrument :
MSVOA_X
ClientSampled :

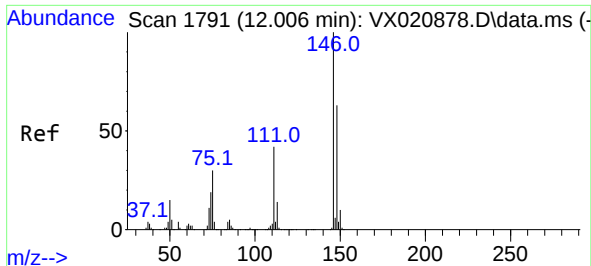
Tgt Ion:105 Resp: 1421083
Ion Ratio Lower Upper
105 100
120 47.4 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 106.17 ug/L
RT: 11.792 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

Tgt Ion:105 Resp: 1433258
Ion Ratio Lower Upper
105 100
120 45.2 36.4 54.6

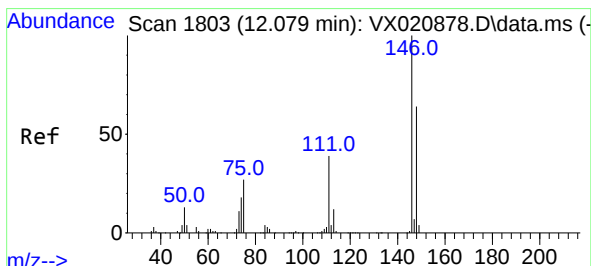
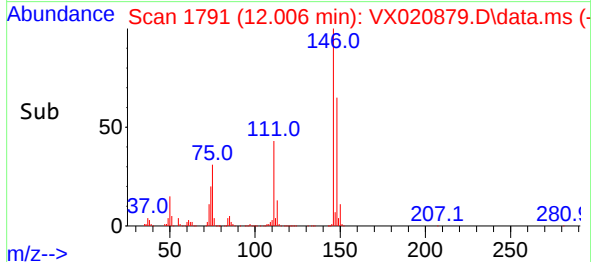
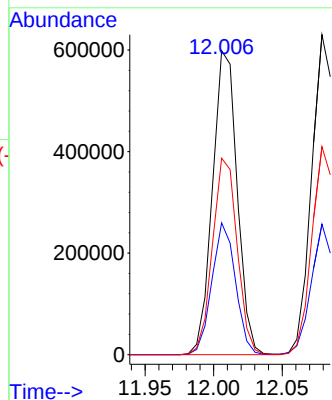
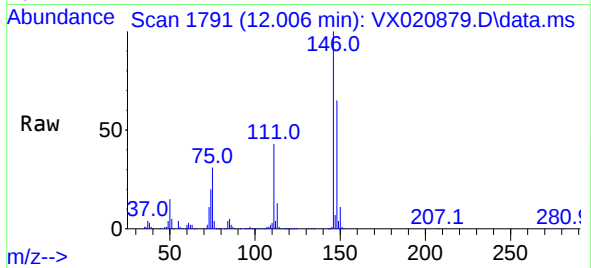




#64
1,3-Dichlorobenzene
Concen: 97.78 ug/L
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

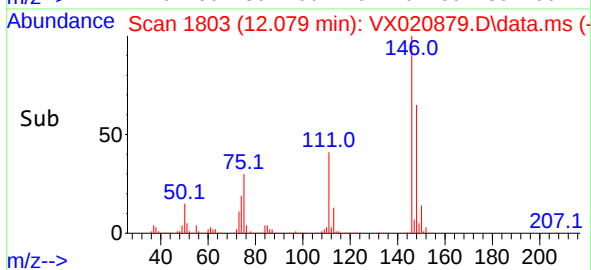
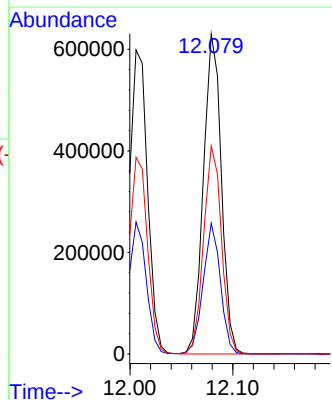
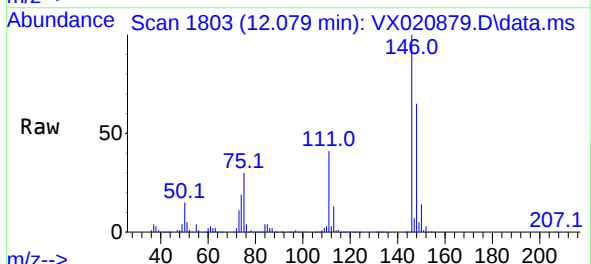
Instrument :
MSVOA_X
ClientSampleId :

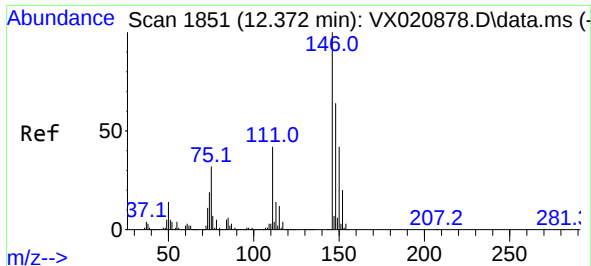
Tgt Ion:146 Resp: 748920
Ion Ratio Lower Upper
146 100
111 43.3 28.9 53.7
148 64.6 47.7 88.7



#65
1,4-Dichlorobenzene
Concen: 99.20 ug/L
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

Tgt Ion:146 Resp: 766385
Ion Ratio Lower Upper
146 100
111 40.8 28.7 53.3
148 65.0 45.8 85.2

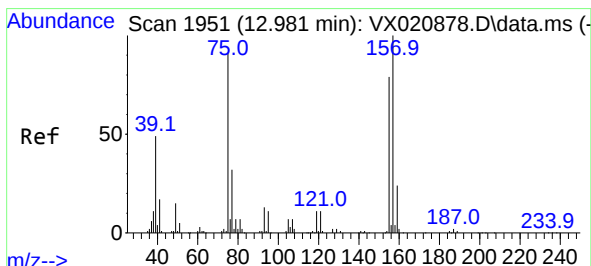
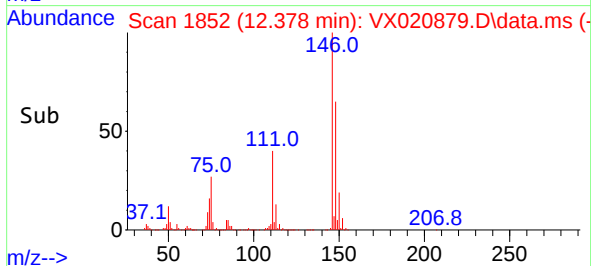
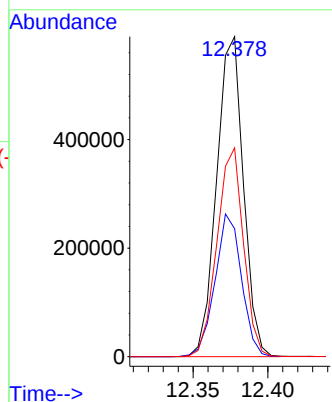
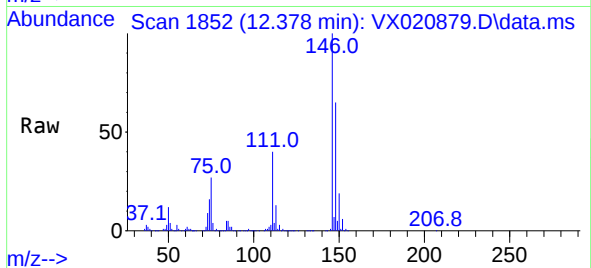




#67
1,2-Dichlorobenzene
Concen: 96.21 ug/L
RT: 12.378 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

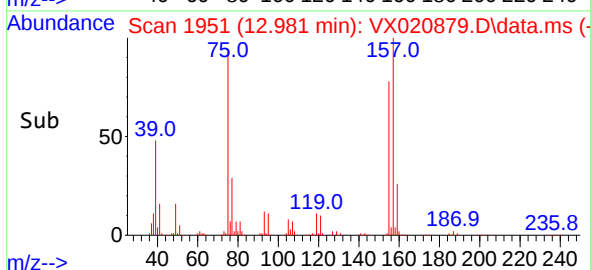
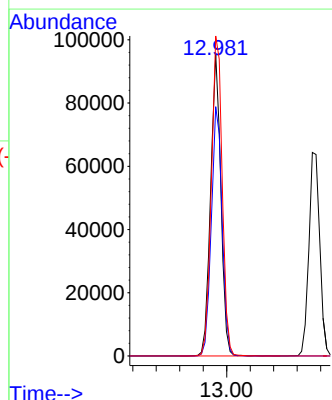
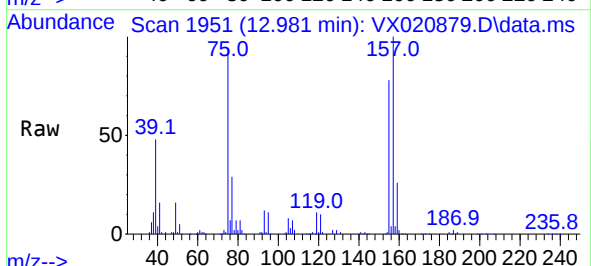
Instrument :
MSVOA_X
ClientSampled :

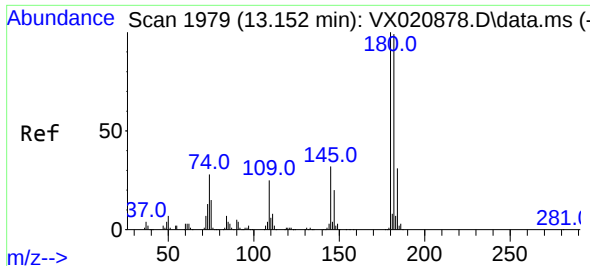
Tgt Ion:146 Resp: 734311
Ion Ratio Lower Upper
146 100
111 40.0 33.8 50.8
148 65.3 51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 91.84 ug/L
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

Tgt Ion: 75 Resp: 115754
Ion Ratio Lower Upper
75 100
155 82.6 65.3 97.9
157 106.1 80.5 120.7



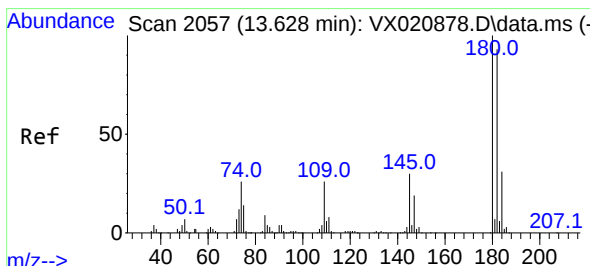
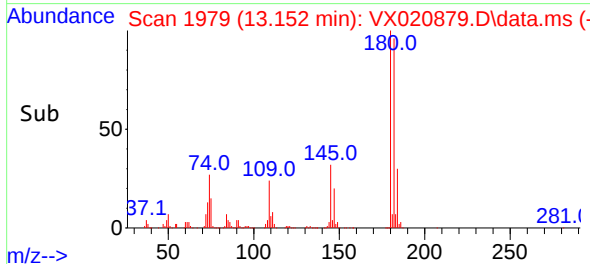
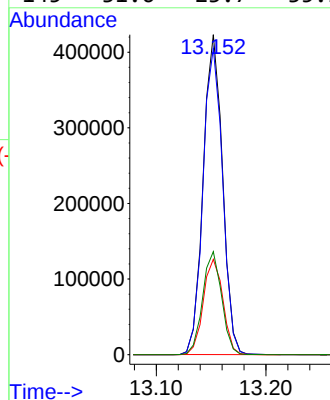
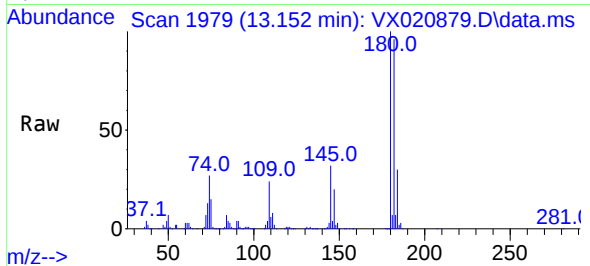


#69
1,3,5-Trichlorobenzene
Concen: 99.32 ug/L
RT: 13.152 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 516734

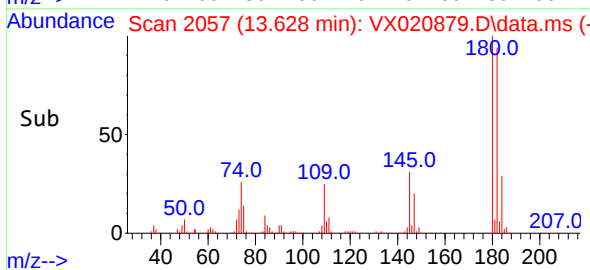
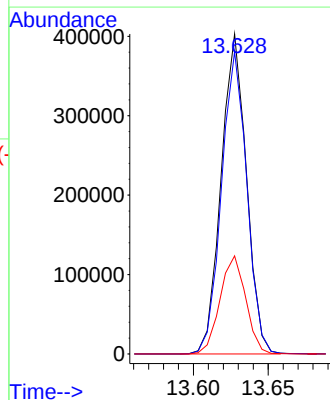
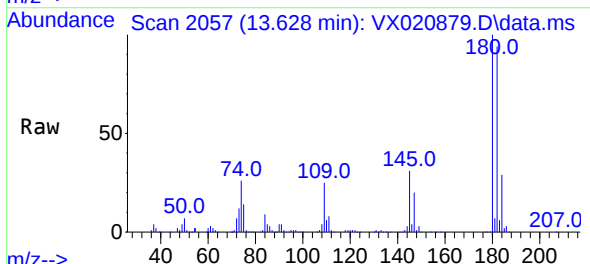
Ion	Ratio	Lower	Upper
180	100		
182	97.1	74.8	112.2
184	30.4	24.1	36.1
145	31.6	23.7	35.5

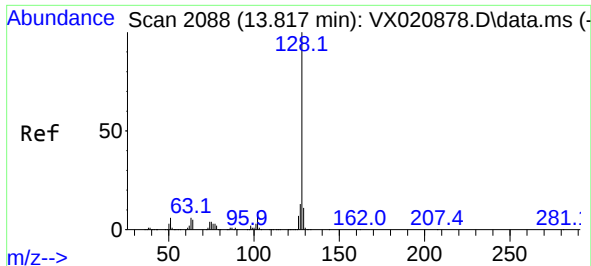


#70
1,2,4-trichlorobenzene
Concen: 105.42 ug/L
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

Tgt Ion:180 Resp: 472564

Ion	Ratio	Lower	Upper
180	100		
182	94.8	74.3	111.5
145	31.3	24.1	36.1

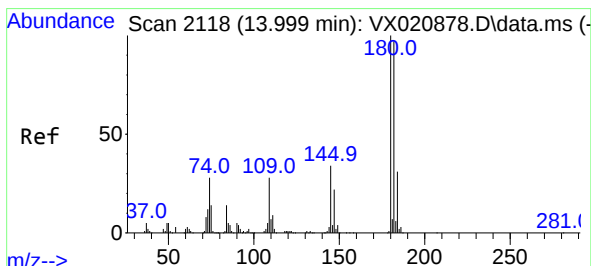
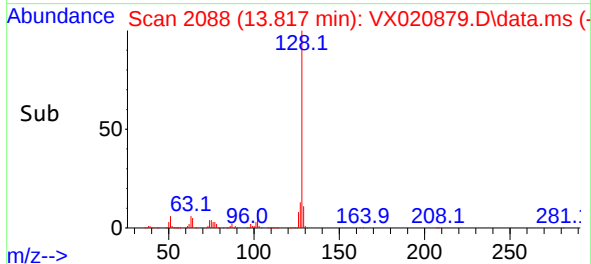
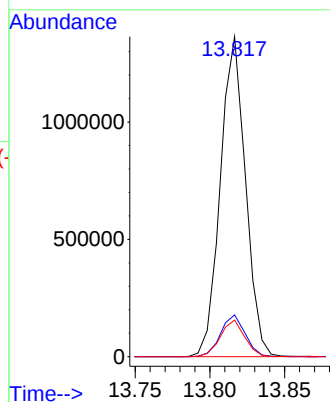
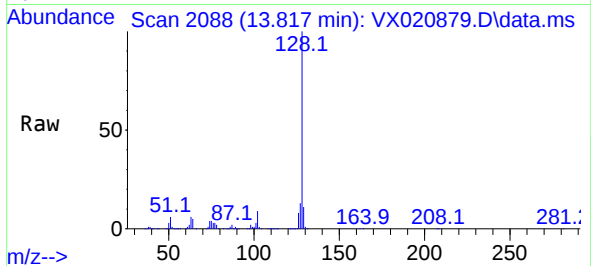




#71
Naphthalene
Concen: 108.44 ug/L
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 1594252
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.1 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 100.06 ug/L
RT: 13.999 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX020879.D
Acq: 08 Feb 2021 12:56

Tgt Ion:180 Resp: 462804
Ion Ratio Lower Upper
180 100
182 100.5 74.6 112.0
145 35.8 25.6 38.4

