

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022621\
 Data File : VX020922.D
 Acq On : 26 Feb 2021 11:20
 Operator : JC/MD
 Sample : VSTD05031
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 26 11:49:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML022621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 26 11:47:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.829	114	308056	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.094	117	270886	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.059	152	125512	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.387	65	112792	60.16	ug/L	0.00
7) Chloroethane-d5	1.687	69	94987	59.77	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.340	63	208056	57.61	ug/L	0.00
21) 2-Butanone-d5	4.529	46	138455	109.60	ug/L	0.00
24) Chloroform-d	5.140	84	213877	53.97	ug/L	0.00
26) 1,2-Dichloroethane-d4	6.029	65	134897	52.57	ug/L	0.00
32) Benzene-d6	6.046	84	442685	59.90	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.370	67	135176	59.21	ug/L	0.00
41) Toluene-d8	8.694	98	398383	59.44	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.994	79	71247	62.14	ug/L	0.00
47) 2-Hexanone-d5	9.423	63	110500	122.93	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.229	84	171881	55.93	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.359	152	131766	53.16	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.187	85	112804	47.31	ug/L	98
3) Chloromethane	1.316	50	101037	48.98	ug/L	99
5) Vinyl chloride	1.393	62	121216	55.42	ug/L	98
6) Bromomethane	1.628	94	61721	51.76	ug/L	98
8) Chloroethane	1.711	64	74077	55.78	ug/L	99
9) Trichlorofluoromethane	1.916	101	157426	48.68	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.364	101	103908	55.16	ug/L	99
12) 1,1-Dichloroethene	2.358	96	101030	57.31	ug/L	91
13) Acetone	2.422	43	100438	114.35	ug/L	99
14) Carbon disulfide	2.552	76	289961	53.45	ug/L	98
15) Methyl Acetate	2.752	43	97645	51.18	ug/L	97
16) Methylene chloride	2.834	84	111936	50.04	ug/L	96
17) trans-1,2-Dichloroethene	3.140	96	107393	53.73	ug/L	95
18) Methyl tert-butyl Ether	3.170	73	354150	55.51	ug/L	99
19) 1,1-Dichloroethane	3.670	63	188329	51.25	ug/L	98
20) cis-1,2-Dichloroethene	4.564	96	121610	53.56	ug/L	94
22) 2-Butanone	4.634	43	148313	108.94	ug/L	100
23) Bromochloromethane	4.982	128	59466	50.44	ug/L	94
25) Chloroform	5.176	83	200334	48.74	ug/L	99
27) 1,2-Dichloroethane	6.158	62	148715	50.83	ug/L	98
29) Cyclohexane	5.546	56	168498	61.35	ug/L	97
30) 1,1,1-Trichloroethane	5.458	97	170573	52.29	ug/L	99
31) Carbon tetrachloride	5.752	117	142075	49.35	ug/L	100
33) Benzene	6.111	78	442758	57.56	ug/L	100
34) Trichloroethene	7.188	95	115439	55.75	ug/L	95
35) Methylcyclohexane	7.441	83	179858	60.89	ug/L	96
37) 1,2-Dichloropropane	7.488	63	110192	55.61	ug/L	98
38) Bromodichloromethane	7.876	83	153113	54.85	ug/L	98
39) cis-1,3-Dichloropropene	8.411	75	183250	59.67	ug/L	98
40) 4-Methyl-2-pentanone	8.617	43	271192	116.91	ug/L	97
42) Toluene	8.764	91	460432	56.99	ug/L	99
44) trans-1,3-Dichloropropene	9.017	75	171918	56.60	ug/L	97

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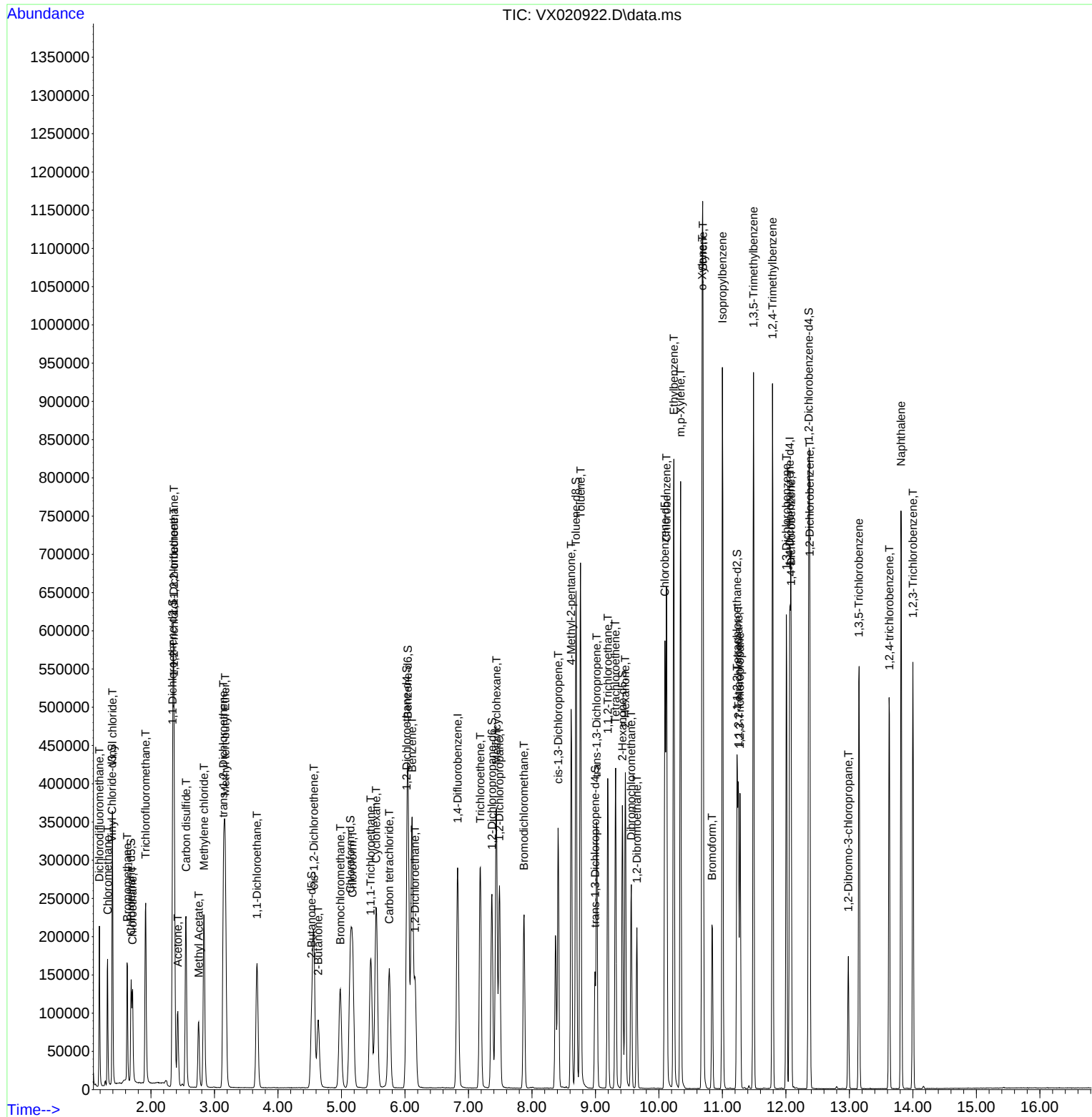
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.194	97	108890	53.79	ug/L	98
46) Tetrachloroethene	9.317	164	80438	51.31	ug/L	93
48) 2-Hexanone	9.470	43	203637	114.21	ug/L	99
49) Dibromochloromethane	9.565	129	114799	50.49	ug/L	96
50) 1,2-Dibromoethane	9.653	107	116207	55.76	ug/L	97
51) Chlorobenzene	10.118	112	287545	53.04	ug/L	98
52) Ethylbenzene	10.235	91	497848	55.90	ug/L	99
53) m,p-Xylene	10.341	106	190867	56.69	ug/L	97
54) o-Xylene	10.682	106	184408	56.60	ug/L	100
55) Styrene	10.694	104	321137	56.80	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.253	83	156344	52.19	ug/L	100
59) Bromoform	10.835	173	80434	49.60	ug/L	99
60) Isopropylbenzene	11.000	105	487270	57.63	ug/L	99
61) 1,2,3-Trichloropropane	11.277	75	126883	52.24	ug/L	99
62) 1,3,5-Trimethylbenzene	11.488	105	403278	58.02	ug/L	99
63) 1,2,4-Trimethylbenzene	11.788	105	400942	57.87	ug/L	99
64) 1,3-Dichlorobenzene	12.006	146	200469	51.56	ug/L	96
65) 1,4-Dichlorobenzene	12.083	146	205164	51.37	ug/L	93
67) 1,2-Dichlorobenzene	12.377	146	207128	52.64	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.983	75	34414	54.41	ug/L	90
69) 1,3,5-Trichlorobenzene	13.147	180	135796	51.07	ug/L	97
70) 1,2,4-trichlorobenzene	13.630	180	127779	55.34	ug/L	98
71) Naphthalene	13.812	128	464559	62.08	ug/L	100
72) 1,2,3-Trichlorobenzene	14.000	180	129605	54.57	ug/L	99

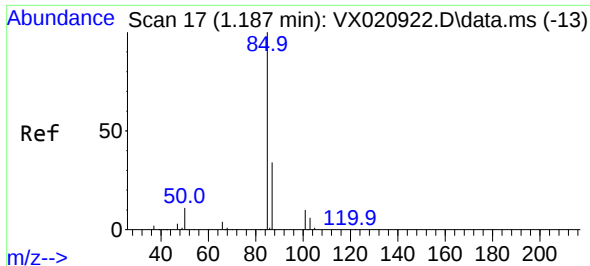
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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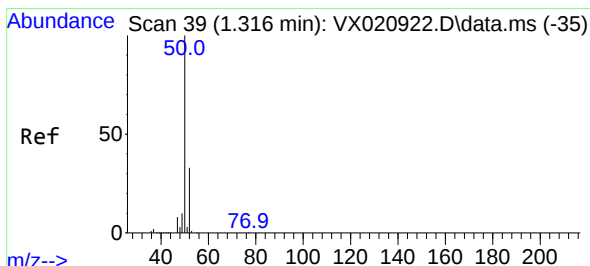
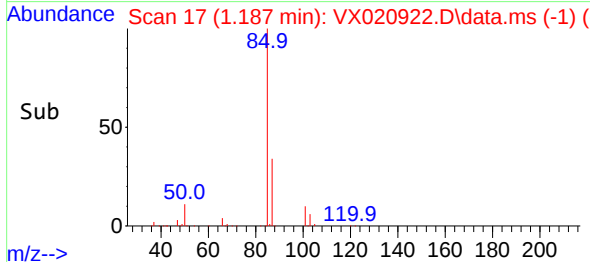
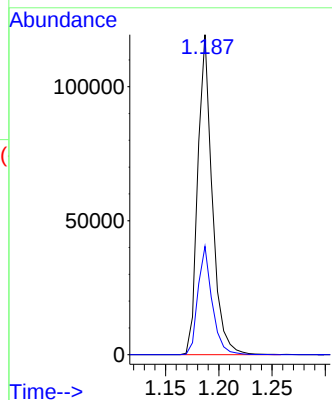
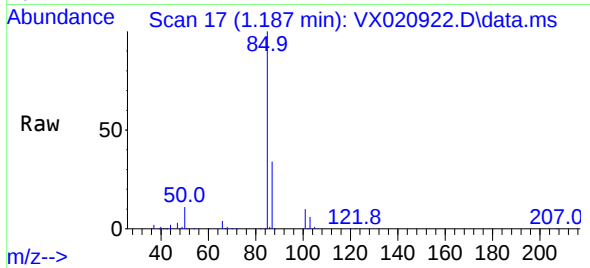




#2
Dichlorodifluoromethane
Concen: 47.31 ug/L
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

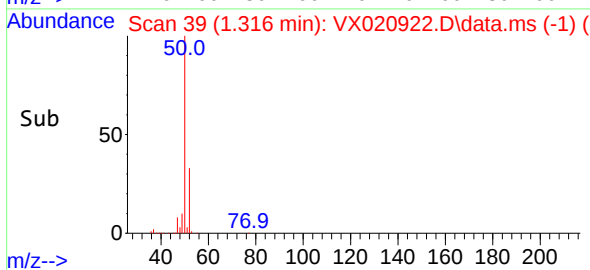
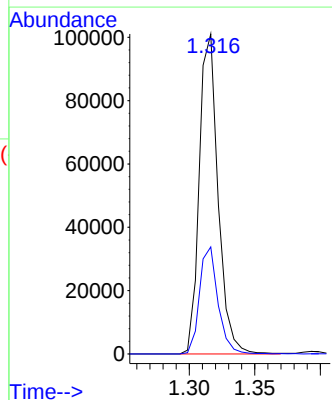
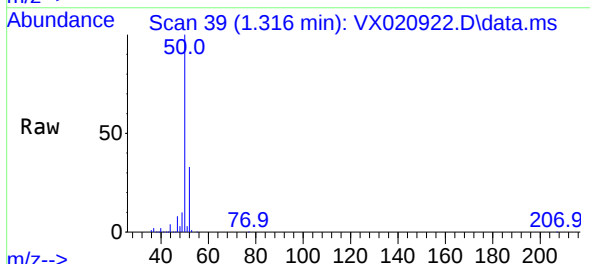
Tgt Ion: 85 Resp: 112804
Ion Ratio Lower Upper
85 100
87 33.4 25.9 38.9

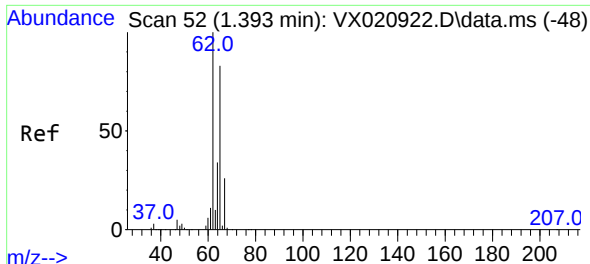
Instrument :
MSVOA_X
ClientSampled :



#3
Chloromethane
Concen: 48.98 ug/L
RT: 1.316 min Scan# 39
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

Tgt Ion: 50 Resp: 101037
Ion Ratio Lower Upper
50 100
52 33.5 23.7 43.9

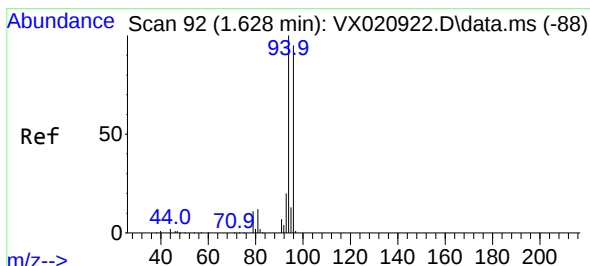
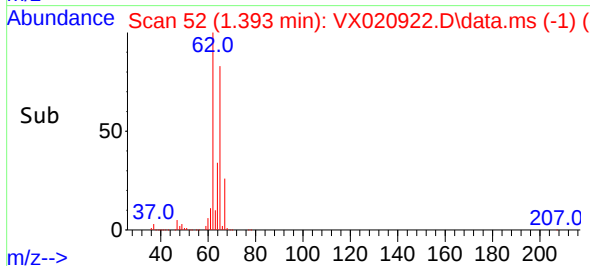
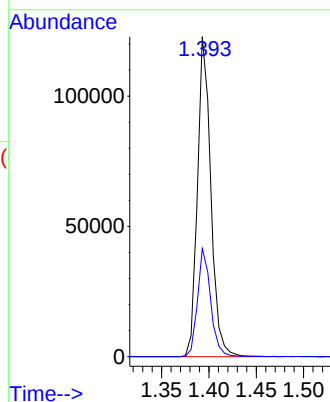
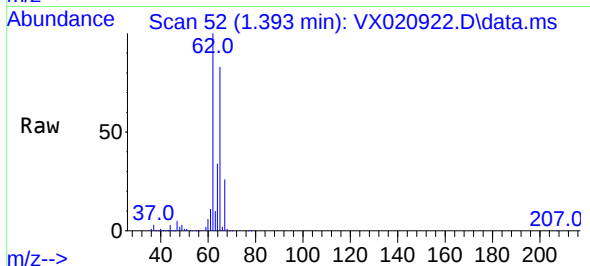




#5
 Vinyl chloride
 Concen: 55.42 ug/L
 RT: 1.393 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: VX020922.D
 Acq: 26 Feb 2021 11:20

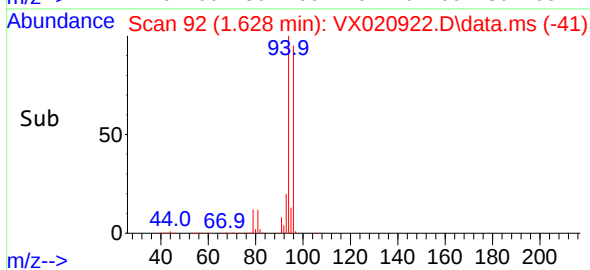
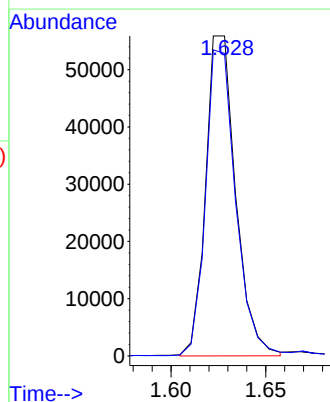
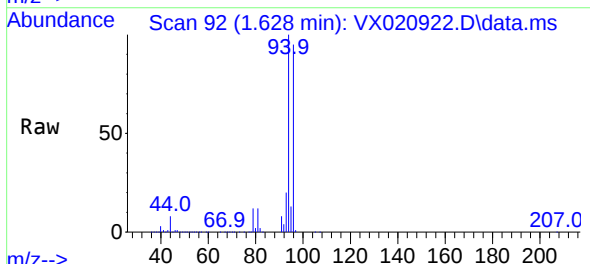
Instrument :
 MSVOA_X
 ClientSampled :

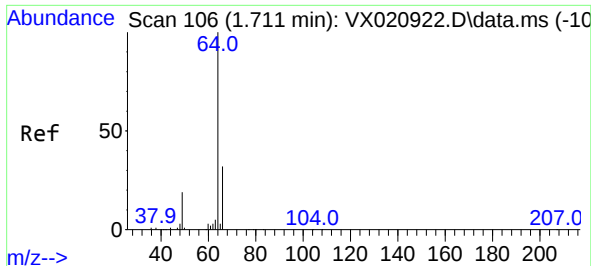
Tgt Ion: 62 Resp: 121216
 Ion Ratio Lower Upper
 62 100
 64 33.8 22.7 42.3



#6
 Bromomethane
 Concen: 51.76 ug/L
 RT: 1.628 min Scan# 92
 Delta R.T. 0.000 min
 Lab File: VX020922.D
 Acq: 26 Feb 2021 11:20

Tgt Ion: 94 Resp: 61721
 Ion Ratio Lower Upper
 94 100
 96 94.5 64.8 120.3

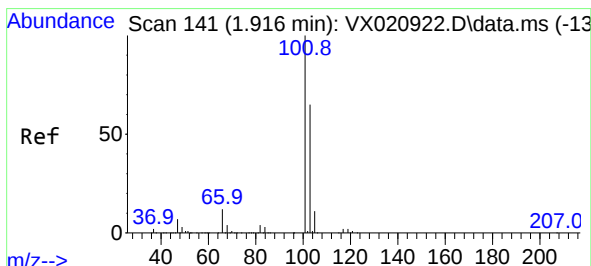
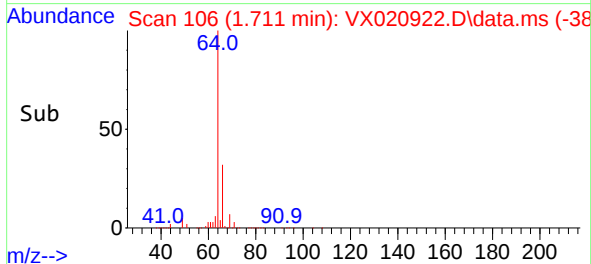
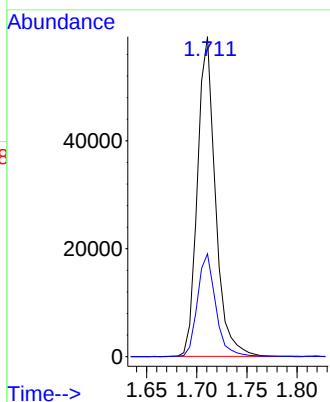
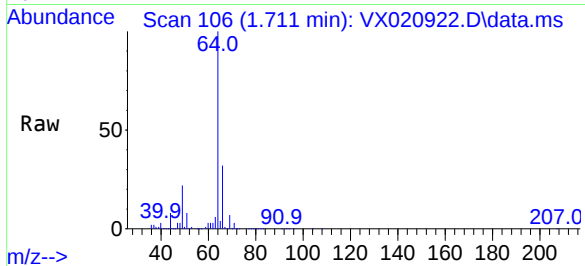




#8
Chloroethane
Concen: 55.78 ug/L
RT: 1.711 min Scan# 106
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

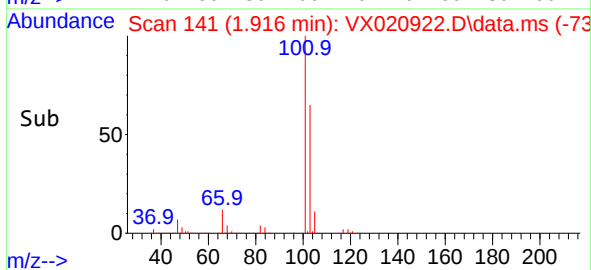
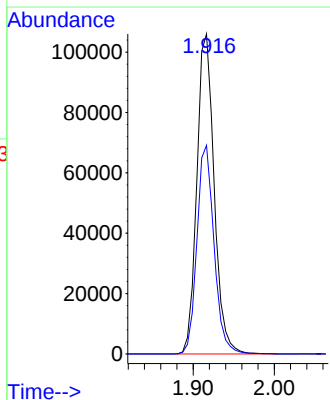
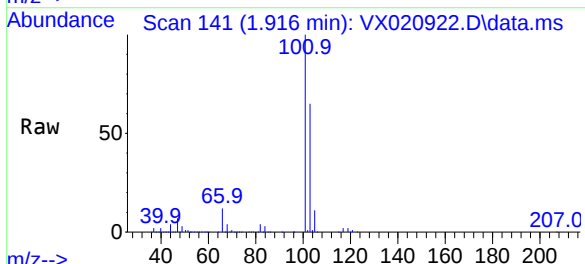
Instrument :
MSVOA_X
ClientSampled :

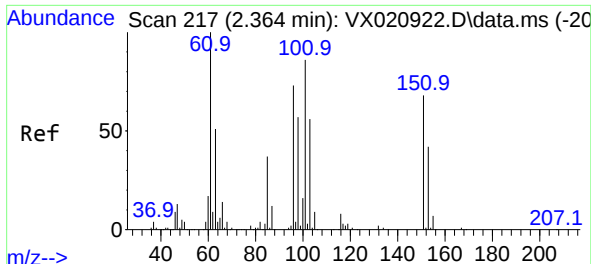
Tgt Ion: 64 Resp: 74077
Ion Ratio Lower Upper
64 100
66 32.2 22.0 41.0



#9
Trichlorofluoromethane
Concen: 48.68 ug/L
RT: 1.916 min Scan# 141
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

Tgt Ion:101 Resp: 157426
Ion Ratio Lower Upper
101 100
103 64.4 52.2 78.2





#10

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

Concen: 55.16 ug/L

RT: 2.364 min Scan# 217

Delta R.T. 0.000 min

Lab File: VX020922.D

Acq: 26 Feb 2021 11:20

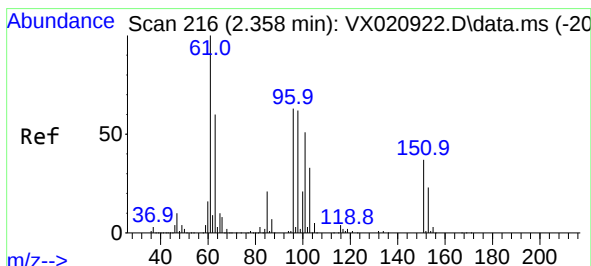
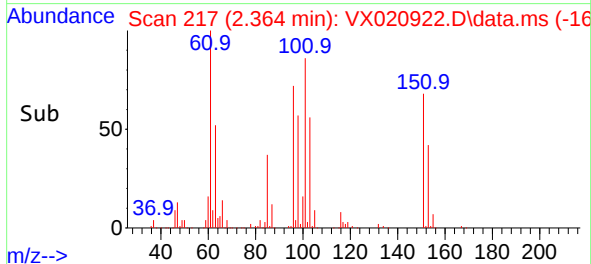
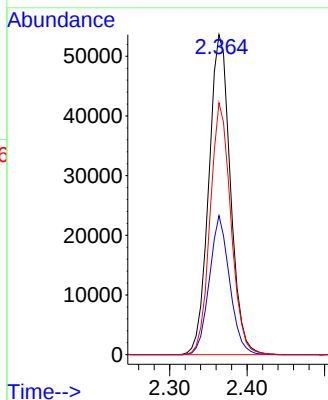
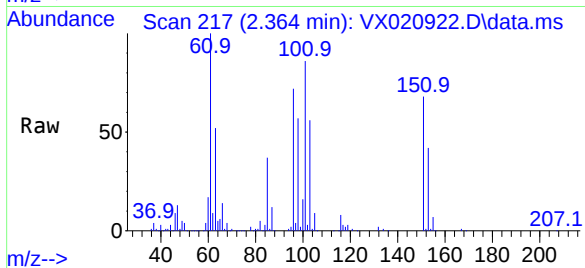
Tgt Ion:101 Resp: 103908

Ion Ratio Lower Upper

101 100

85 40.9 34.3 51.5

151 75.9 60.7 91.1



#12

1,1-Dichloroethene

Concen: 57.31 ug/L

RT: 2.358 min Scan# 216

Delta R.T. 0.000 min

Lab File: VX020922.D

Acq: 26 Feb 2021 11:20

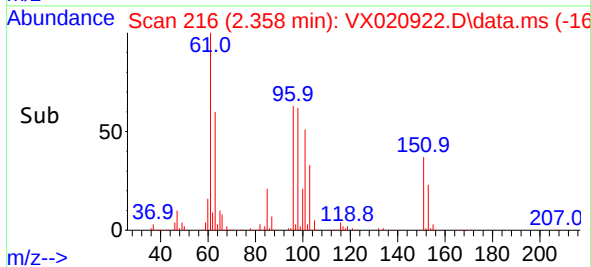
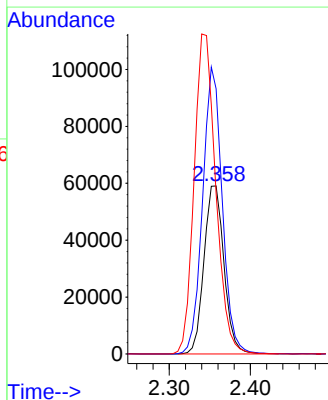
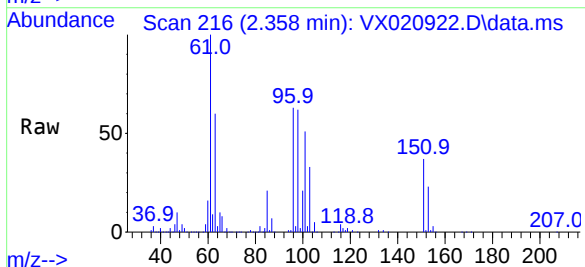
Tgt Ion: 96 Resp: 101030

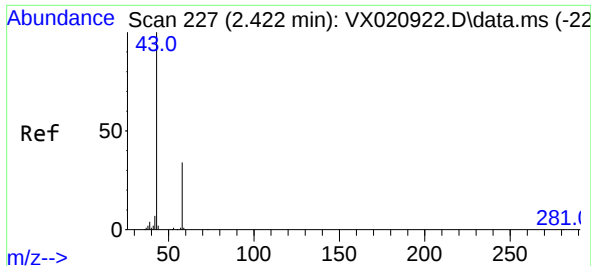
Ion Ratio Lower Upper

96 100

61 157.8 115.5 214.5

63 95.4 77.3 143.7

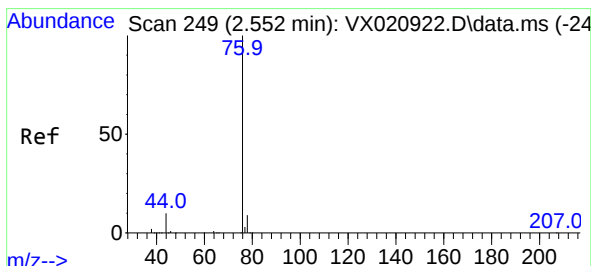
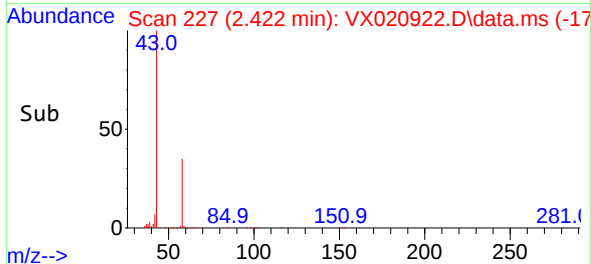
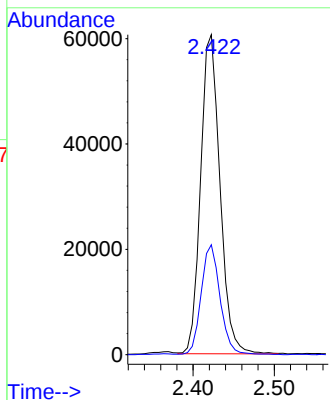
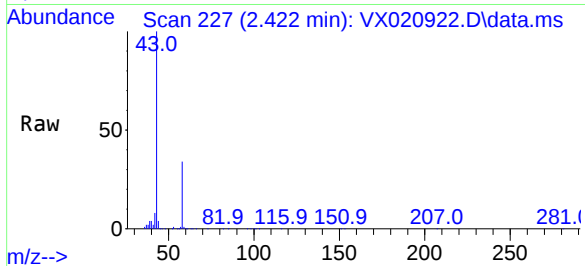




#13
Acetone
Concen: 114.35 ug/L
RT: 2.422 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

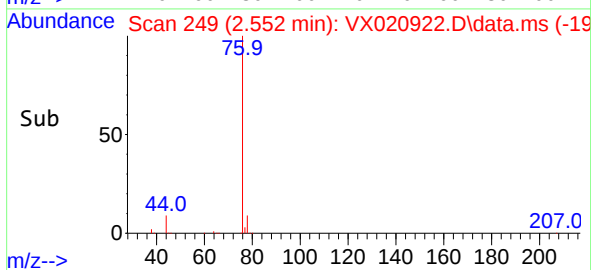
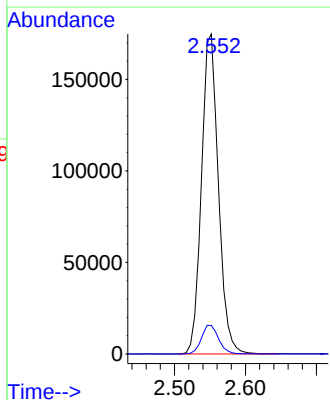
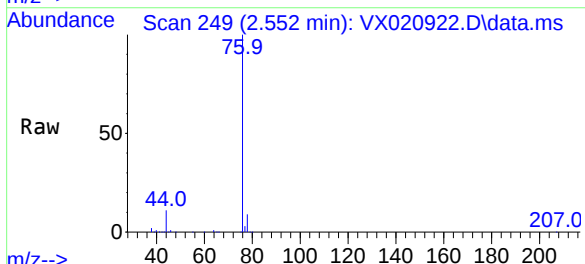
Instrument :
MSVOA_X
ClientSampled :

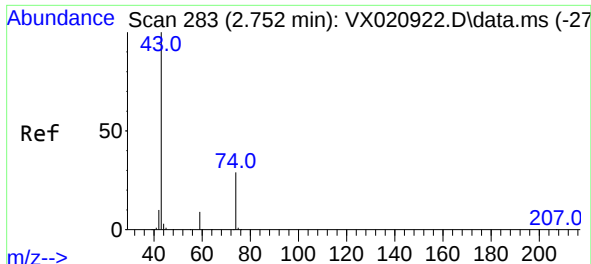
Tgt Ion: 43 Resp: 100438
Ion Ratio Lower Upper
43 100
58 33.7 0.0 68.2



#14
Carbon disulfide
Concen: 53.45 ug/L
RT: 2.552 min Scan# 249
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

Tgt Ion: 76 Resp: 289961
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4





#15

Methyl Acetate

Concen: 51.18 ug/L

RT: 2.752 min Scan# 283

Delta R.T. 0.000 min

Lab File: VX020922.D

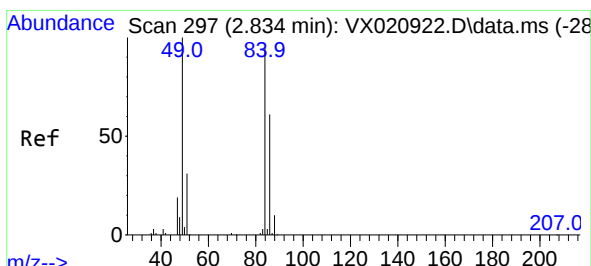
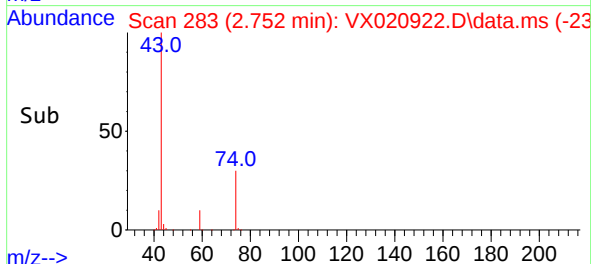
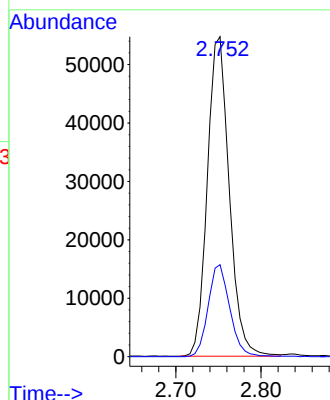
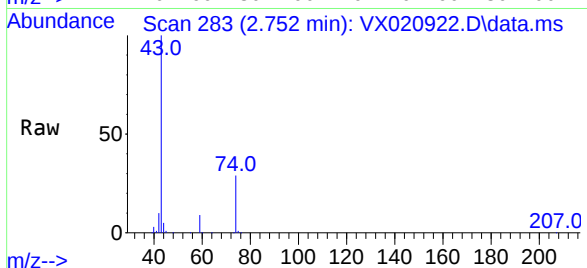
Acq: 26 Feb 2021 11:20

Tgt Ion: 43 Resp: 97645

Ion Ratio Lower Upper

43 100

74 28.5 21.7 32.5



#16

Methylene chloride

Concen: 50.04 ug/L

RT: 2.834 min Scan# 297

Delta R.T. 0.000 min

Lab File: VX020922.D

Acq: 26 Feb 2021 11:20

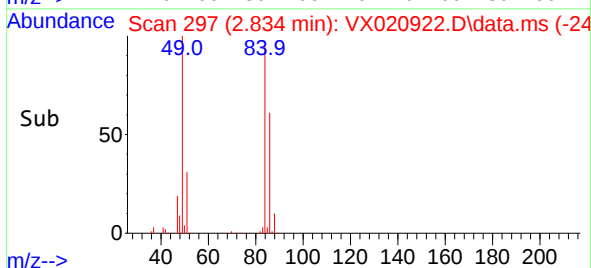
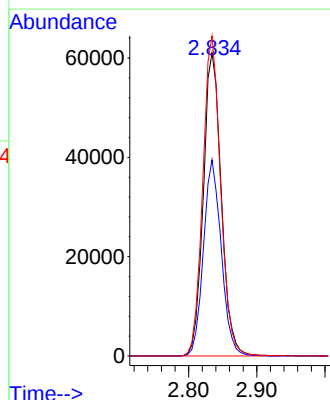
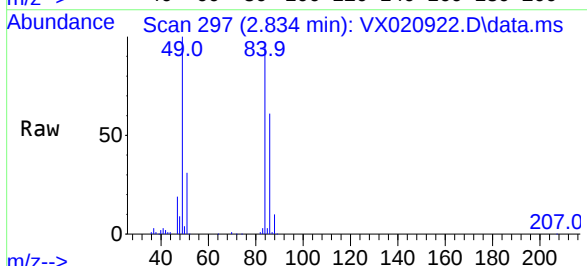
Tgt Ion: 84 Resp: 111936

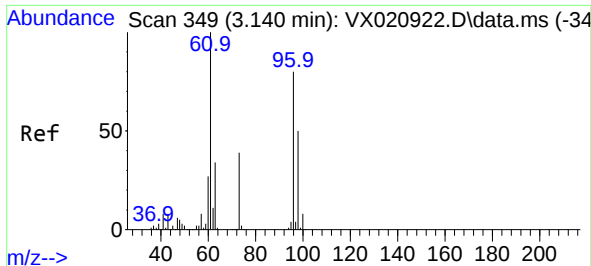
Ion Ratio Lower Upper

84 100

86 64.7 44.2 82.0

49 105.6 77.8 144.6

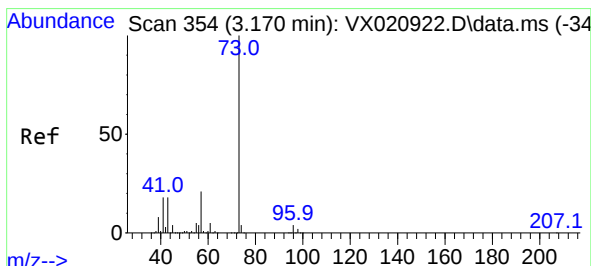
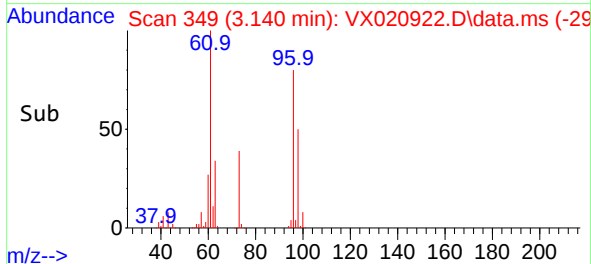
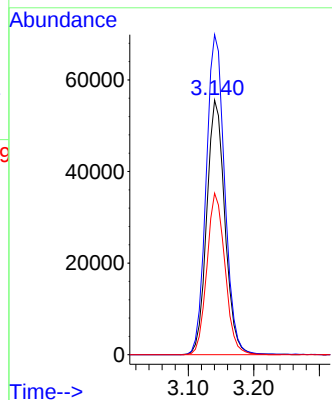
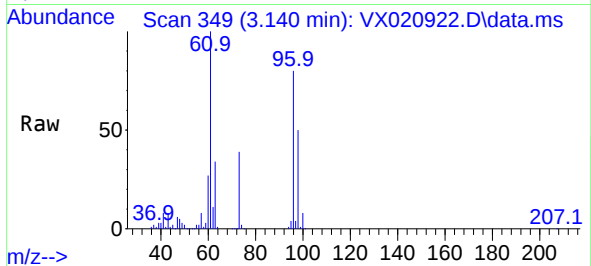




#17
trans-1,2-Dichloroethene
Concen: 53.73 ug/L
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

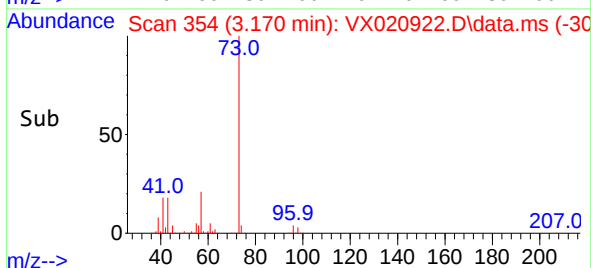
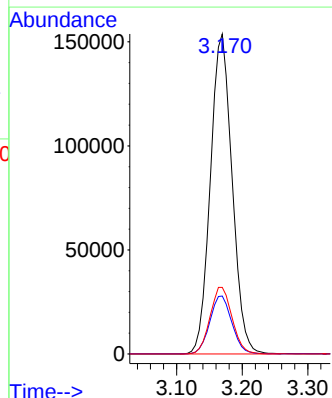
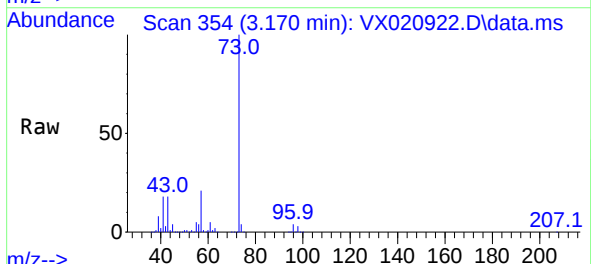
Instrument :
MSVOA_X
ClientSampleId :

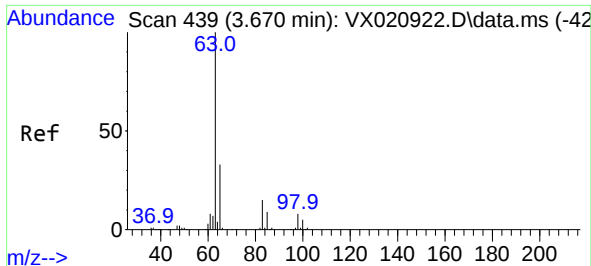
Tgt Ion: 96 Resp: 107393
Ion Ratio Lower Upper
96 100
61 125.7 92.3 171.3
98 63.4 46.3 85.9



#18
Methyl tert-butyl Ether
Concen: 55.51 ug/L
RT: 3.170 min Scan# 354
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

Tgt Ion: 73 Resp: 354150
Ion Ratio Lower Upper
73 100
43 18.4 15.1 22.7
57 21.1 17.4 26.2



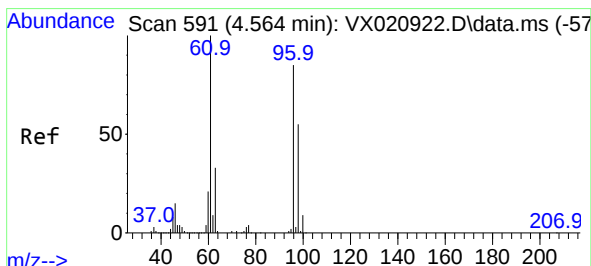
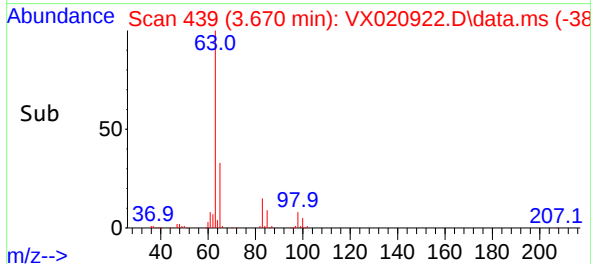
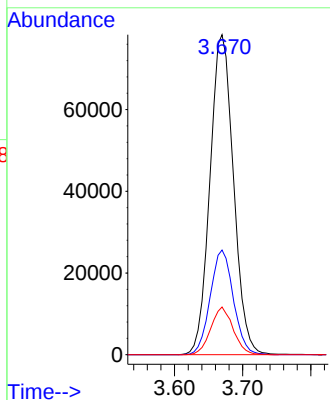
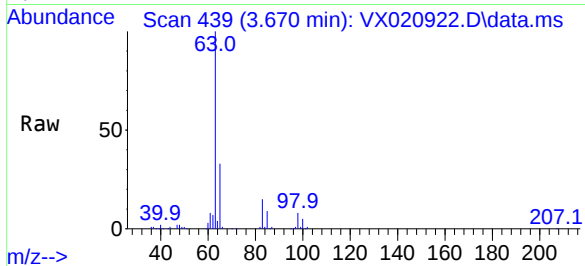


#19
1,1-Dichloroethane
Concen: 51.25 ug/L
RT: 3.670 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 63 Resp: 188329

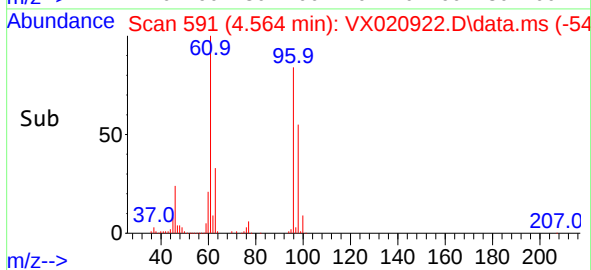
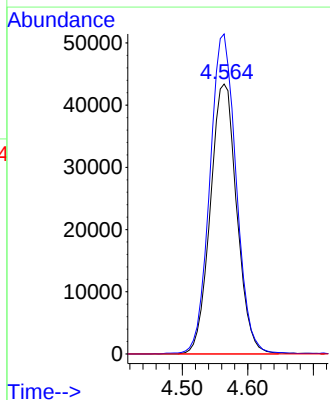
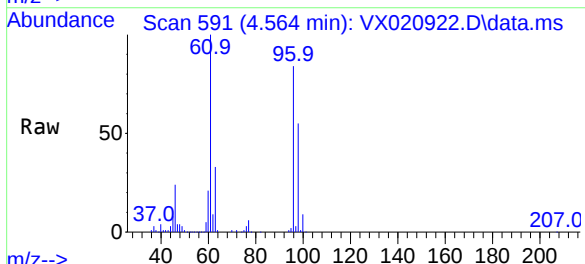
Ion	Ratio	Lower	Upper
63	100		
65	32.7	22.4	41.6
83	14.9	9.5	17.7

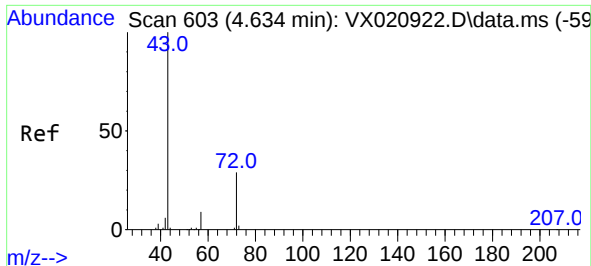


#20
cis-1,2-Dichloroethene
Concen: 53.56 ug/L
RT: 4.564 min Scan# 591
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

Tgt Ion: 96 Resp: 121610

Ion	Ratio	Lower	Upper
96	100		
61	118.5	87.8	163.0
68	0.0	0.0	0.0

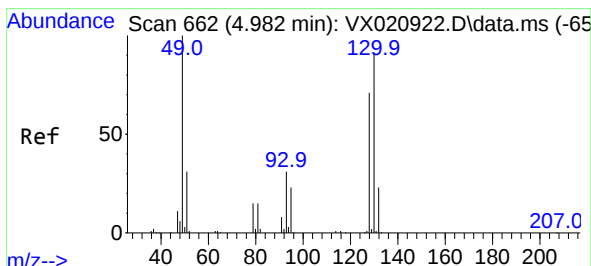
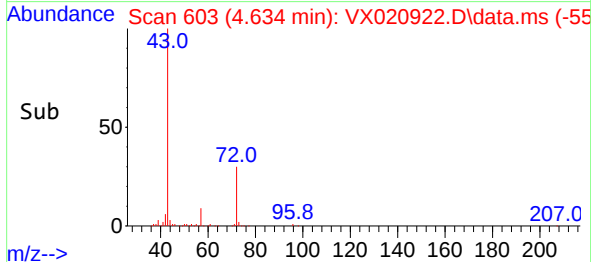
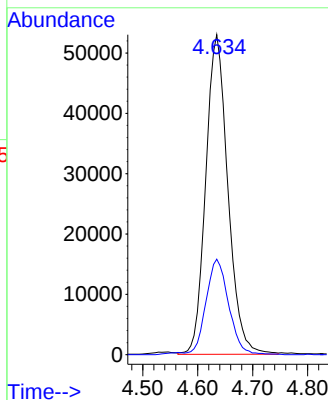
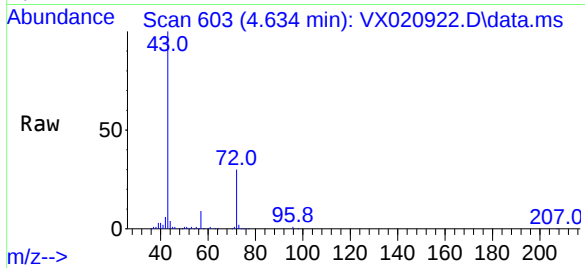




#22
2-Butanone
Concen: 108.94 ug/L
RT: 4.634 min Scan# 603
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

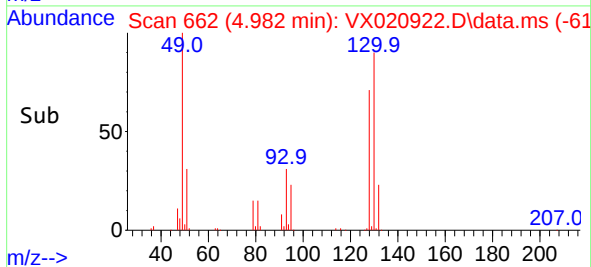
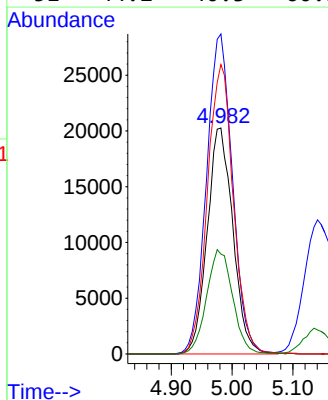
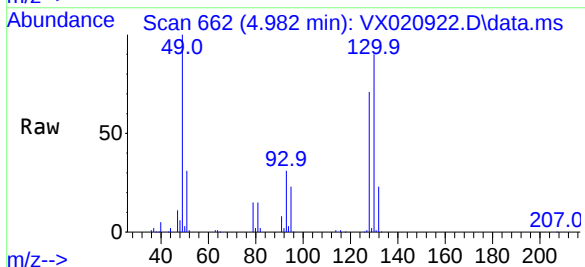
Instrument :
MSVOA_X
ClientSampled :

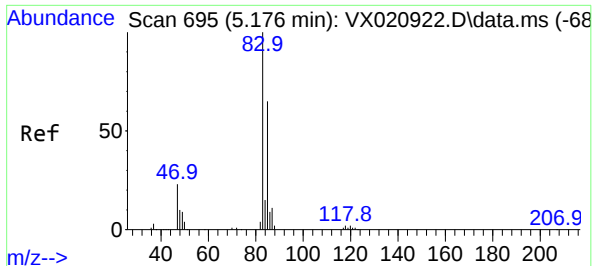
Tgt Ion: 43 Resp: 148313
Ion Ratio Lower Upper
43 100
72 30.6 15.3 45.8



#23
Bromochloromethane
Concen: 50.44 ug/L
RT: 4.982 min Scan# 662
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

Tgt Ion:128 Resp: 59466
Ion Ratio Lower Upper
128 100
49 141.6 107.5 199.7
130 128.1 91.1 169.3
51 44.2 40.3 60.5



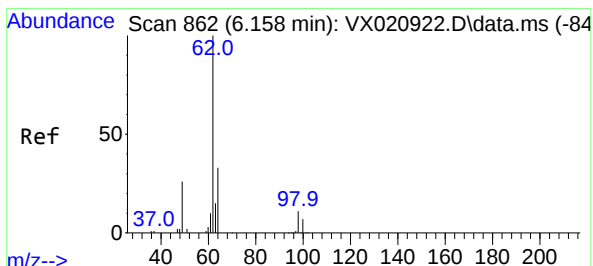
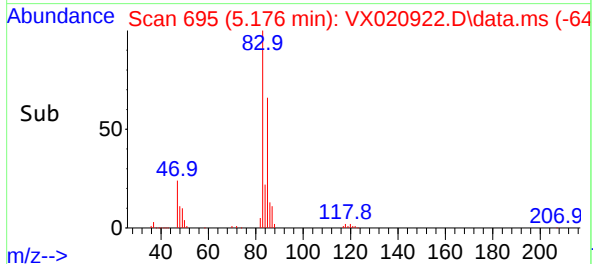
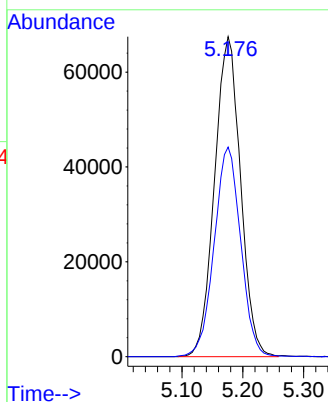
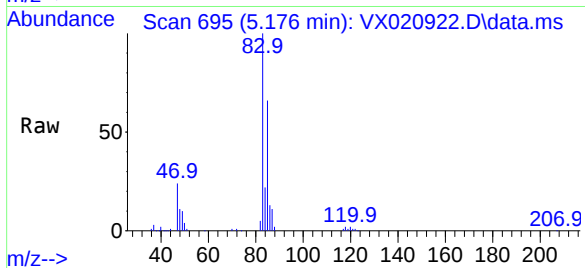


#25

Chloroform
Concen: 48.74 ug/L
RT: 5.176 min Scan# 695
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

Instrument :
MSVOA_X
ClientSampled :

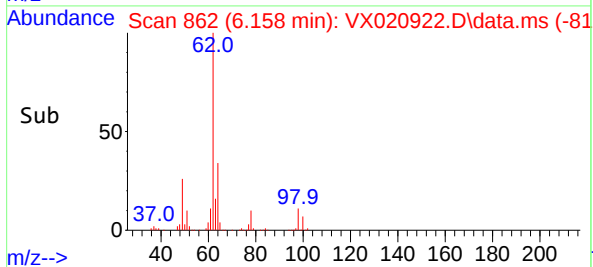
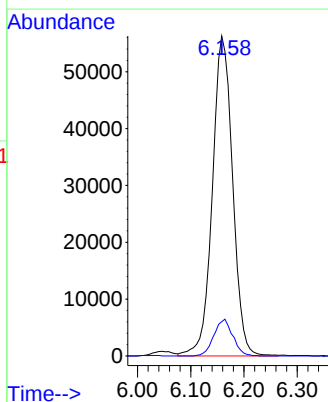
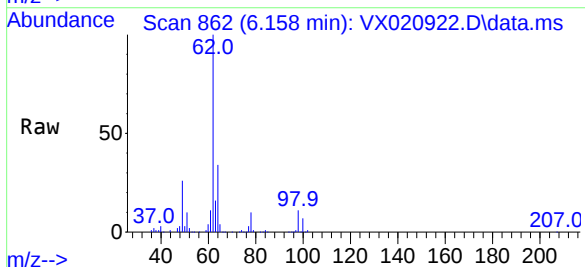
Tgt Ion: 83 Resp: 200334
Ion Ratio Lower Upper
83 100
85 65.5 46.3 85.9

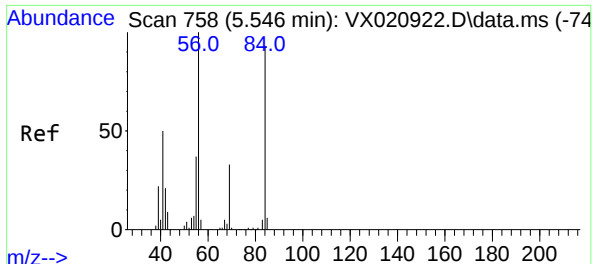


#27

1,2-Dichloroethane
Concen: 50.83 ug/L
RT: 6.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

Tgt Ion: 62 Resp: 148715
Ion Ratio Lower Upper
62 100
98 10.7 7.9 11.9





#29

Cyclohexane

Concen: 61.35 ug/L

RT: 5.546 min Scan# 758

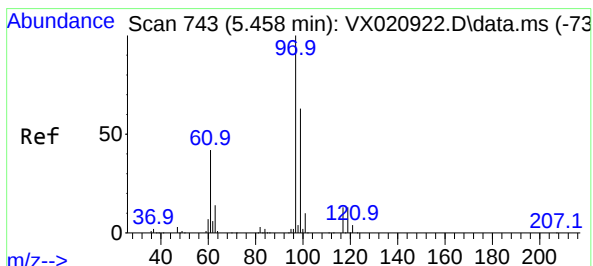
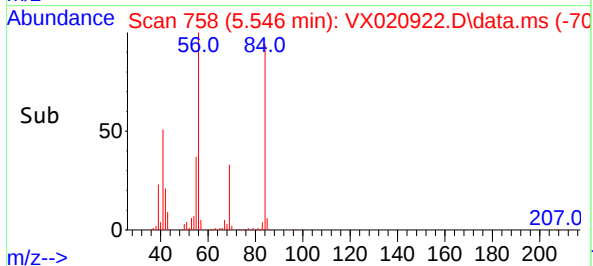
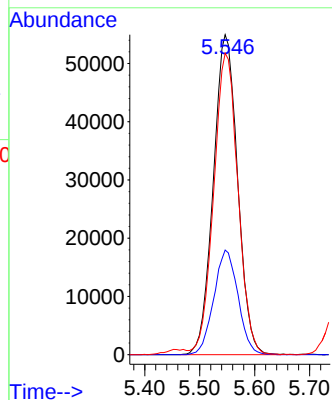
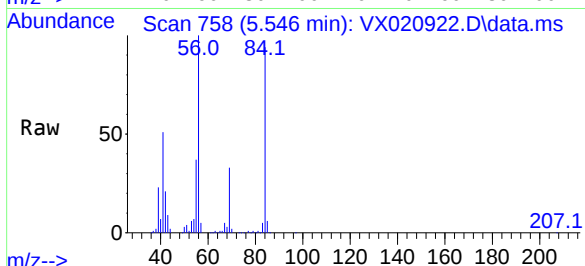
Delta R.T. 0.000 min

Lab File: VX020922.D

Acq: 26 Feb 2021 11:20

Tgt Ion: 56 Resp: 168498

Ion	Ratio	Lower	Upper
56	100		
69	32.6	25.7	38.5
84	94.2	72.4	108.6



#30

1,1,1-Trichloroethane

Concen: 52.29 ug/L

RT: 5.458 min Scan# 743

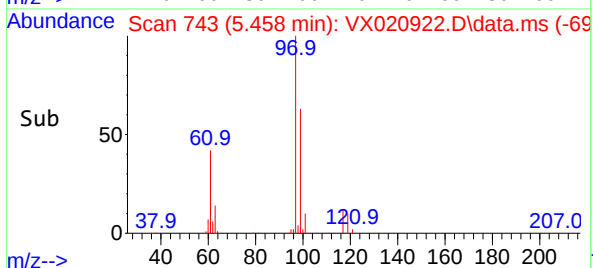
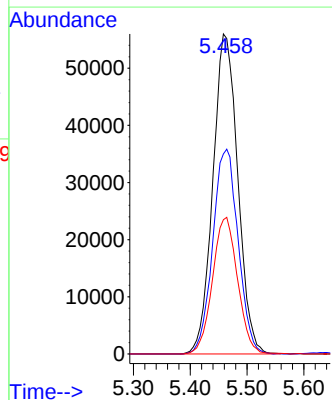
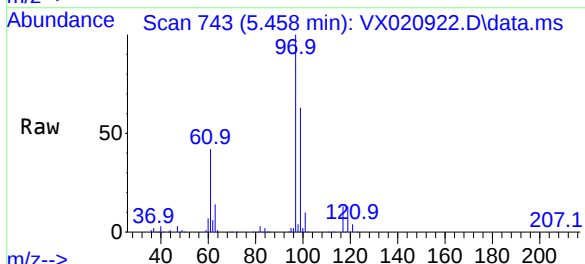
Delta R.T. 0.000 min

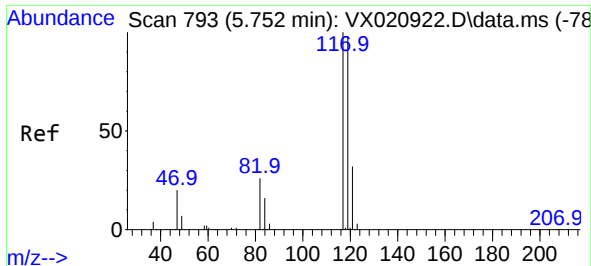
Lab File: VX020922.D

Acq: 26 Feb 2021 11:20

Tgt Ion: 97 Resp: 170573

Ion	Ratio	Lower	Upper
97	100		
99	65.3	52.1	78.1
61	43.0	35.3	52.9

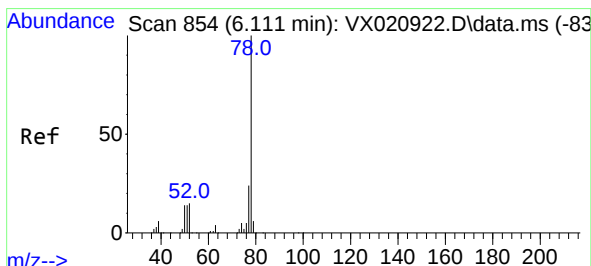
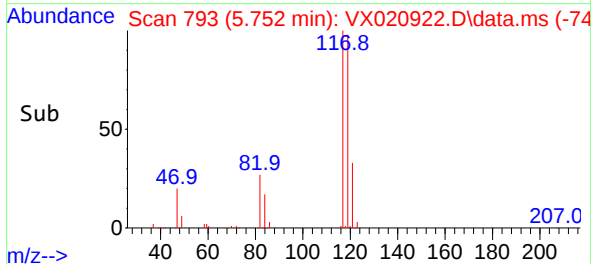
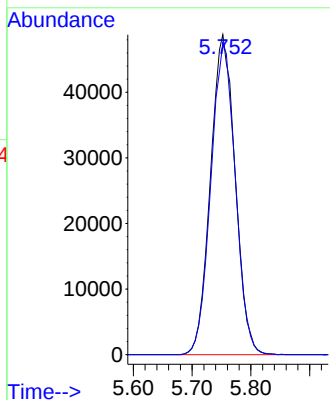
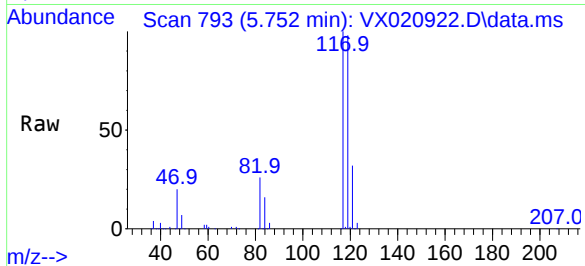




#31
Carbon tetrachloride
Concen: 49.35 ug/L
RT: 5.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

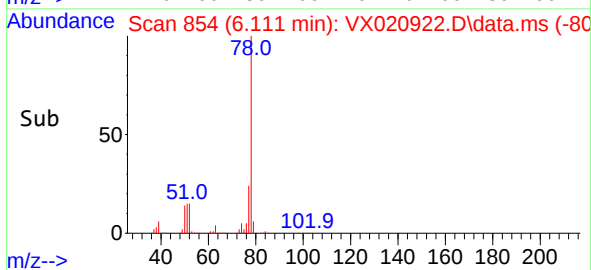
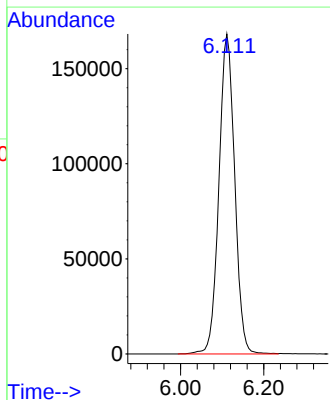
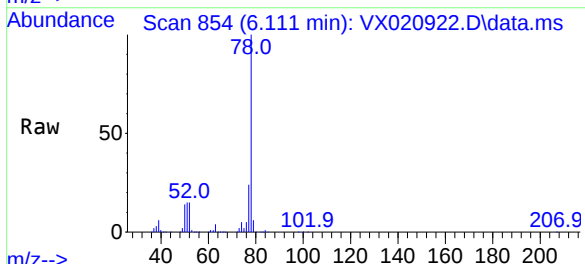
Instrument :
MSVOA_X
ClientSampleId :

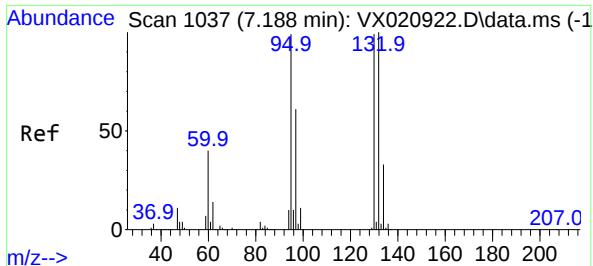
Tgt Ion:117 Resp: 142075
Ion Ratio Lower Upper
117 100
119 96.9 77.5 116.3



#33
Benzene
Concen: 57.56 ug/L
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

Tgt Ion: 78 Resp: 442758





#34

Trichloroethene

Concen: 55.75 ug/L

RT: 7.188 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VX020922.D

Acq: 26 Feb 2021 11:20

Tgt Ion: 95 Resp: 115439

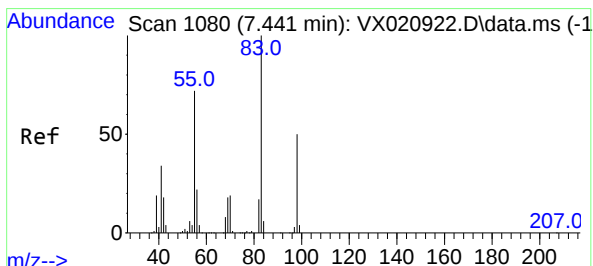
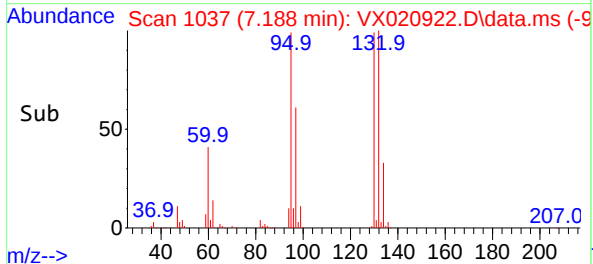
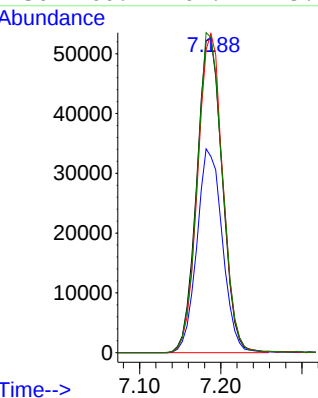
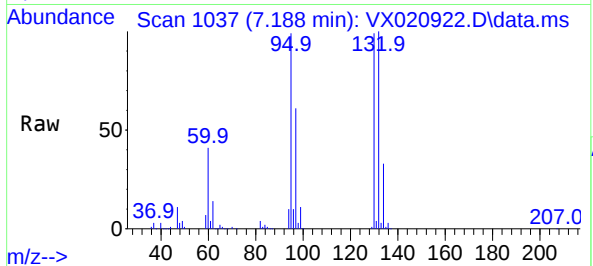
Ion Ratio Lower Upper

95 100

97 62.3 44.5 82.7

132 101.4 65.2 121.0

130 100.2 67.7 125.7



#35

Methylcyclohexane

Concen: 60.89 ug/L

RT: 7.441 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX020922.D

Acq: 26 Feb 2021 11:20

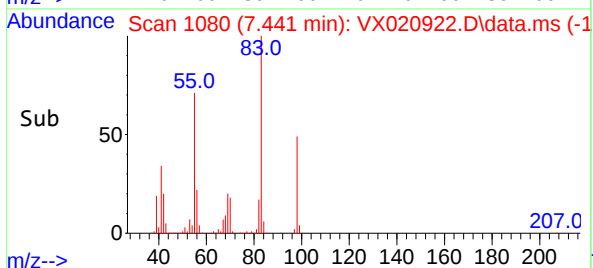
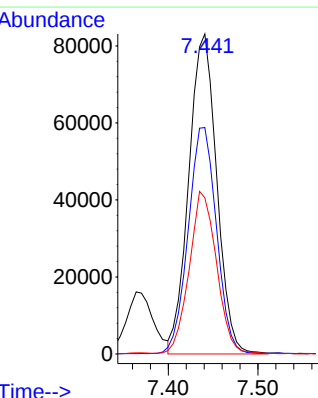
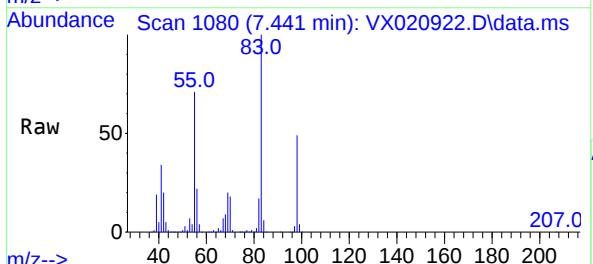
Tgt Ion: 83 Resp: 179858

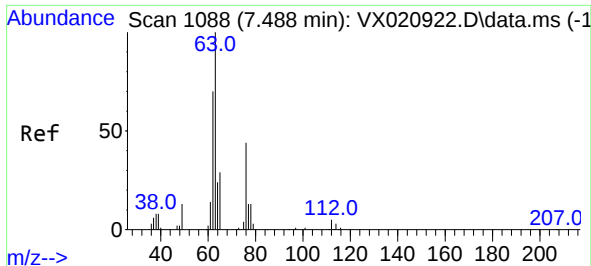
Ion Ratio Lower Upper

83 100

55 71.5 61.2 91.8

98 49.8 38.7 58.1

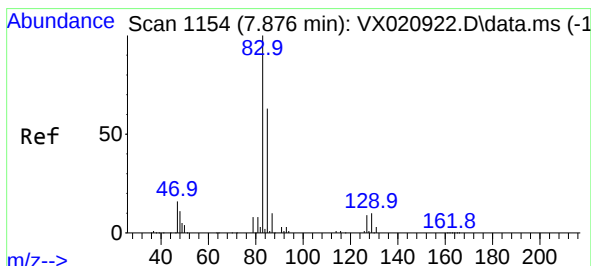
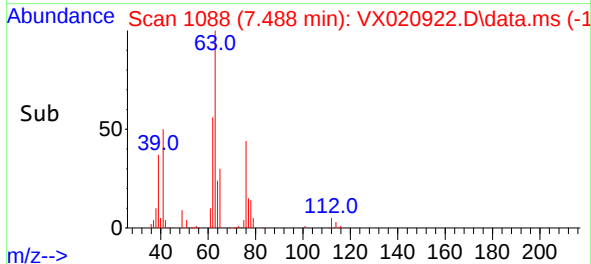
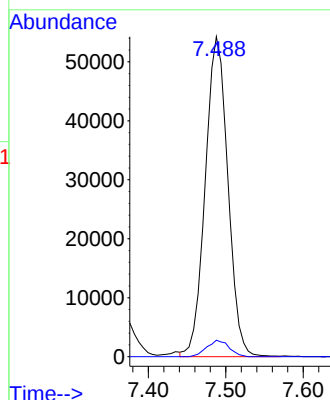
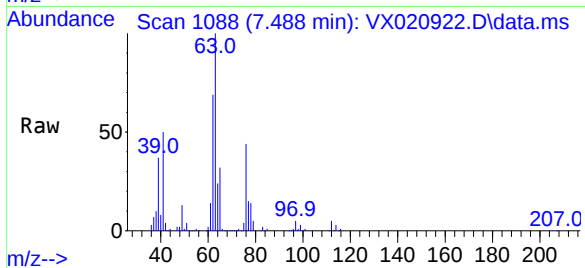




#37
1,2-Dichloropropane
Concen: 55.61 ug/L
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

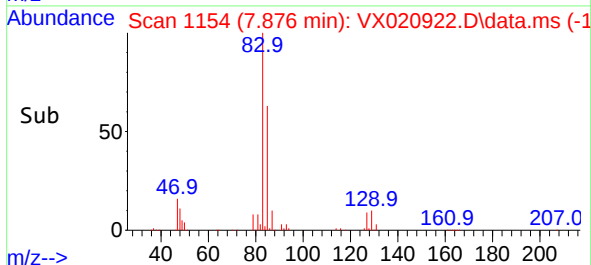
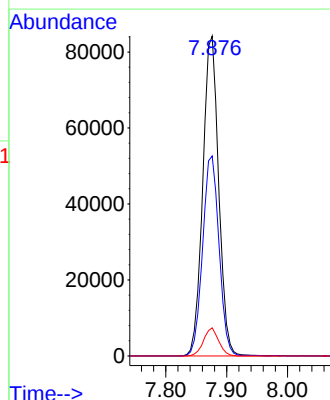
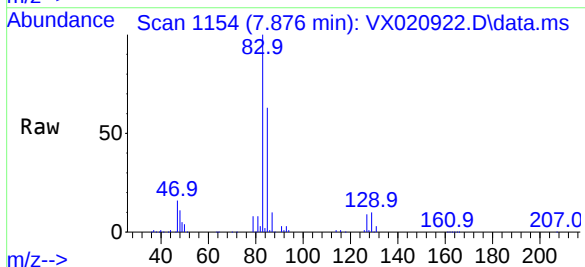
Instrument :
MSVOA_X
ClientSampled :

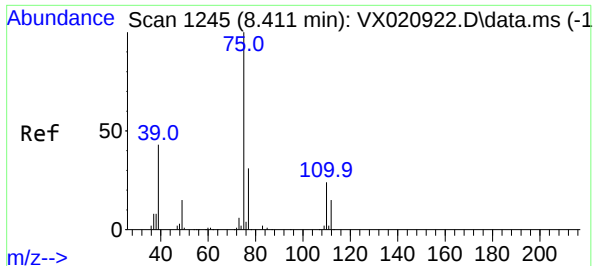
Tgt Ion: 63 Resp: 110192
Ion Ratio Lower Upper
63 100
112 5.0 3.6 5.4



#38
Bromodichloromethane
Concen: 54.85 ug/L
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

Tgt Ion: 83 Resp: 153113
Ion Ratio Lower Upper
83 100
85 62.5 45.1 83.7
127 8.8 6.6 10.0

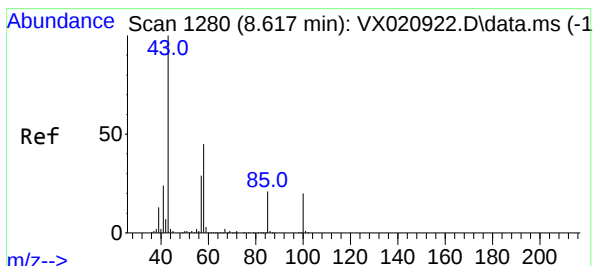
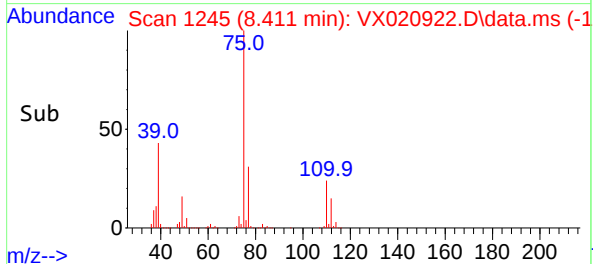
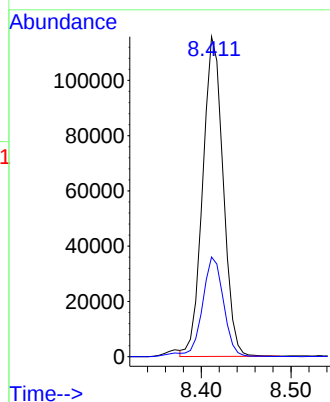
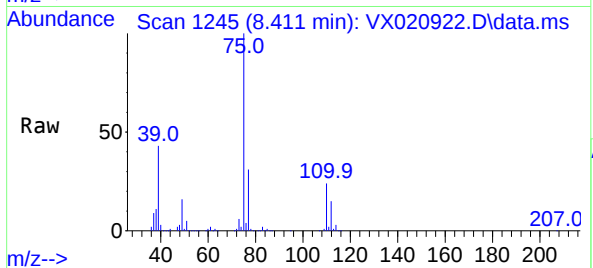




#39
cis-1,3-Dichloropropene
Concen: 59.67 ug/L
RT: 8.411 min Scan# 1245
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

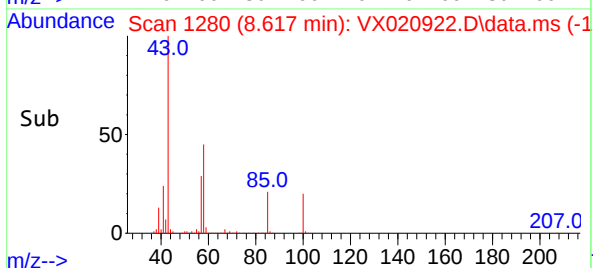
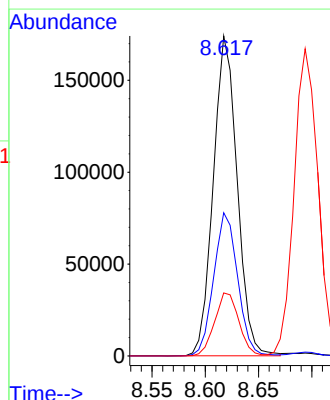
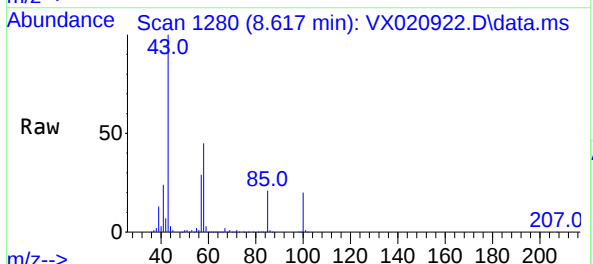
Instrument :
MSVOA_X
ClientSampled :

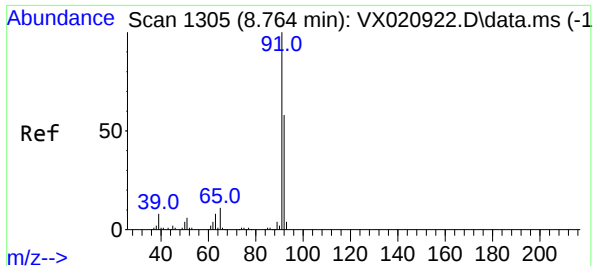
Tgt Ion: 75 Resp: 183250
Ion Ratio Lower Upper
75 100
77 31.1 22.7 42.3



#40
4-Methyl-2-pentanone
Concen: 116.91 ug/L
RT: 8.617 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

Tgt Ion: 43 Resp: 271192
Ion Ratio Lower Upper
43 100
58 44.8 35.0 52.4
100 20.1 14.2 21.4

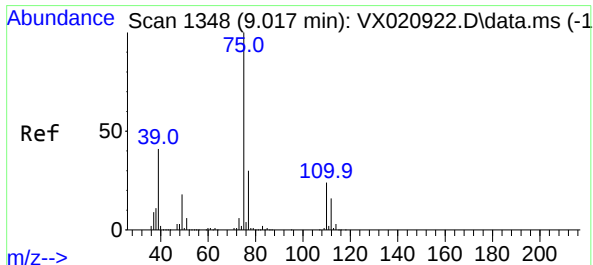
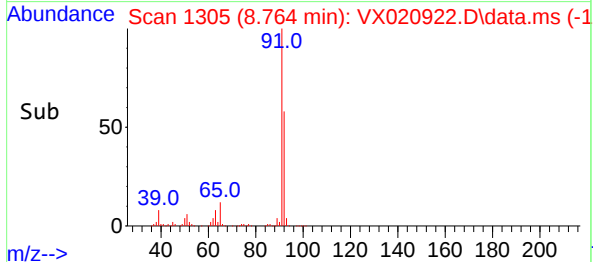
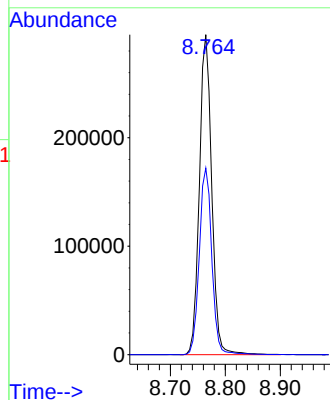
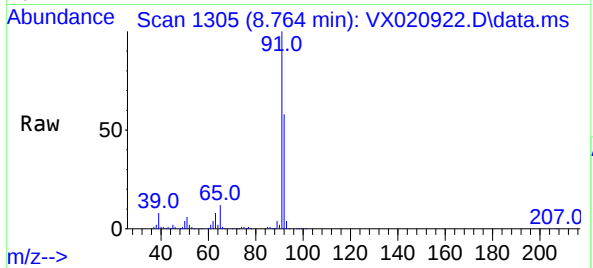




#42
Toluene
Concen: 56.99 ug/L
RT: 8.764 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

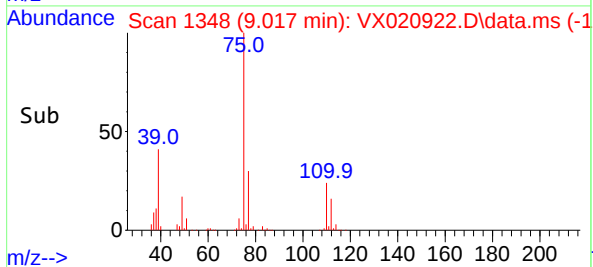
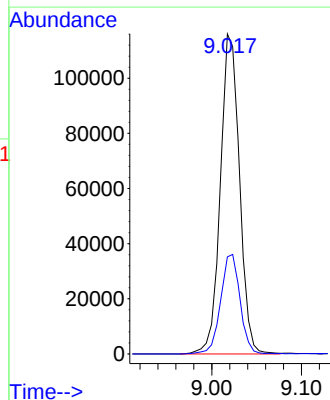
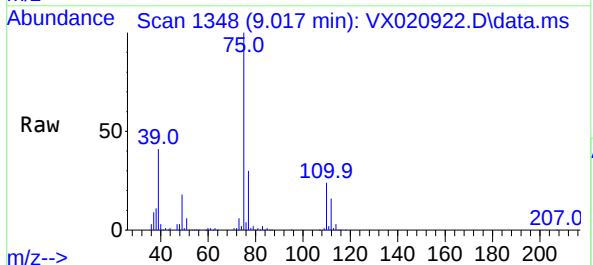
Instrument :
MSVOA_X
ClientSampled :

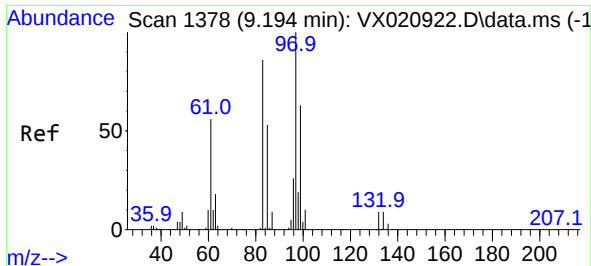
Tgt Ion: 91 Resp: 460432
Ion Ratio Lower Upper
91 100
92 58.3 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 56.60 ug/L
RT: 9.017 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

Tgt Ion: 75 Resp: 171918
Ion Ratio Lower Upper
75 100
77 30.3 22.4 41.6





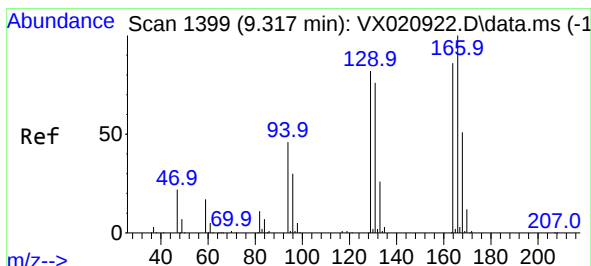
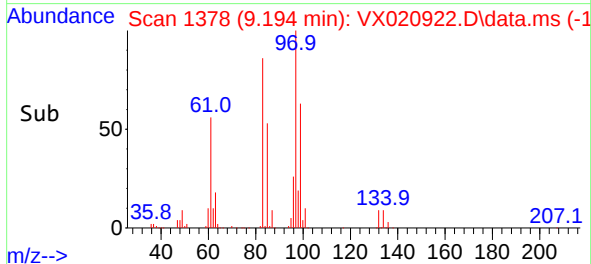
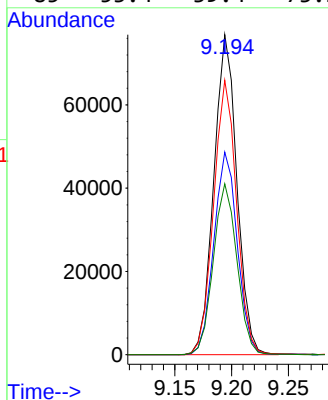
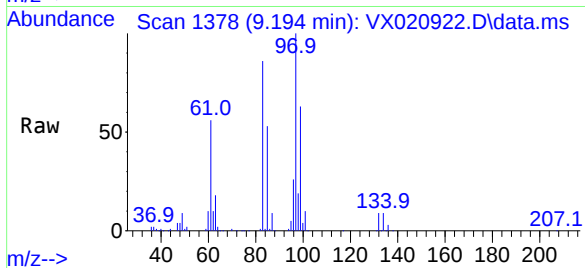
#45

1,1,2-Trichloroethane
Concen: 53.79 ug/L
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 97 Resp: 108890

Ion	Ratio	Lower	Upper
97	100		
99	63.3	44.0	81.6
83	85.7	60.8	113.0
85	53.4	39.4	73.2

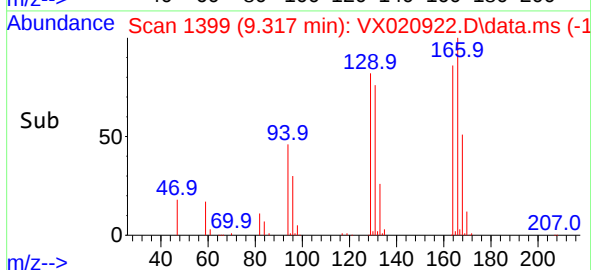
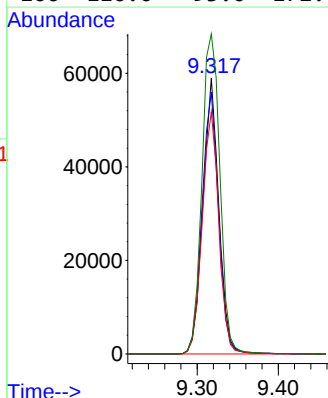
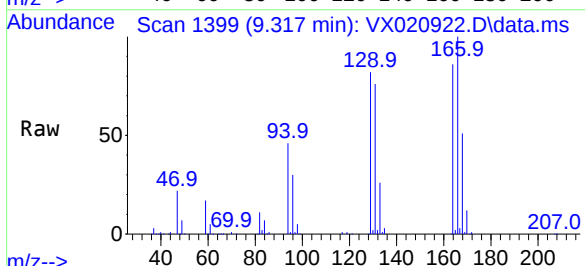


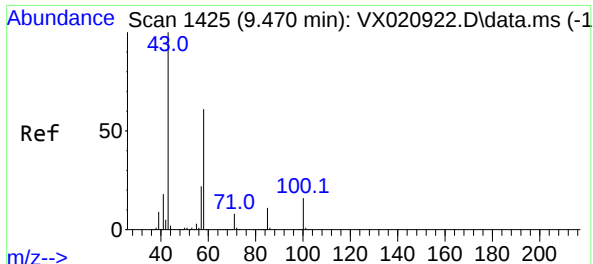
#46

Tetrachloroethene
Concen: 51.31 ug/L
RT: 9.317 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

Tgt Ion: 164 Resp: 80438

Ion	Ratio	Lower	Upper
164	100		
129	94.9	65.6	121.8
131	87.7	63.7	118.3
166	116.0	93.0	172.6



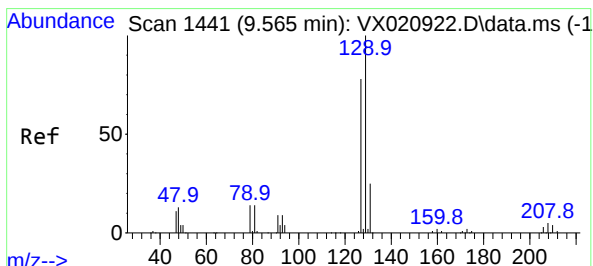
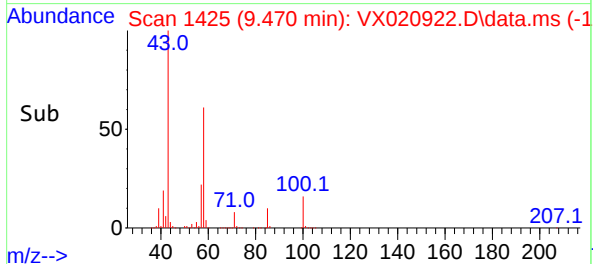
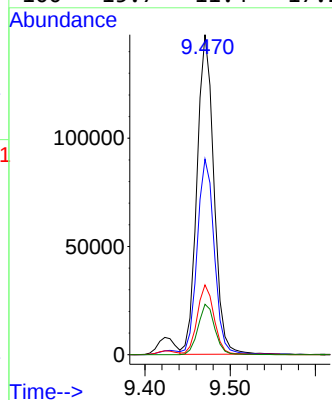
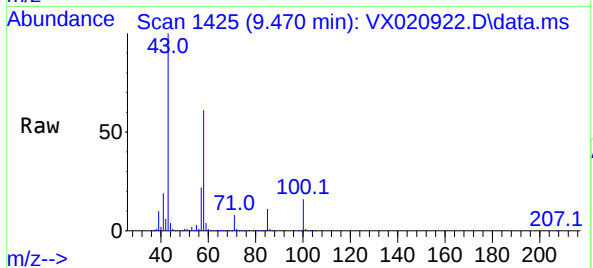


#48
2-Hexanone
Concen: 114.21 ug/L
RT: 9.470 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 43 Resp: 203637

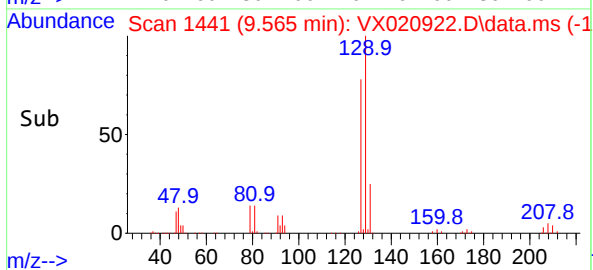
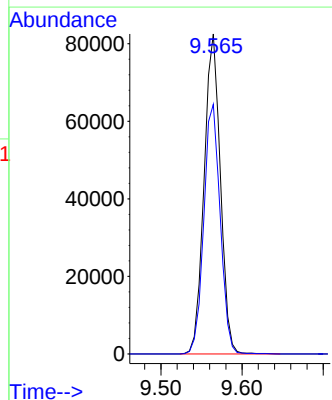
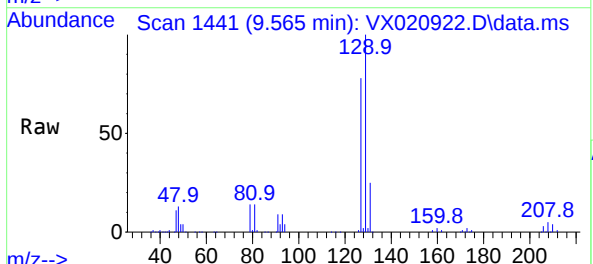
Ion	Ratio	Lower	Upper
43	100		
58	62.1	50.1	75.1
57	21.9	17.3	25.9
100	15.7	11.4	17.2

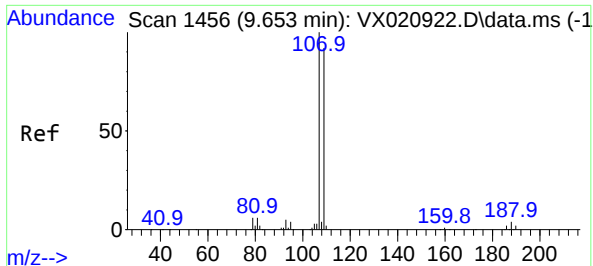


#49
Dibromochloromethane
Concen: 50.49 ug/L
RT: 9.565 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

Tgt Ion: 129 Resp: 114799

Ion	Ratio	Lower	Upper
129	100		
127	78.0	52.5	97.5

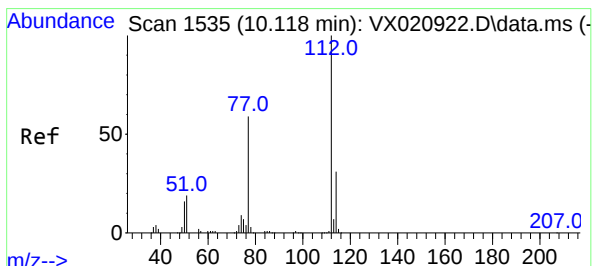
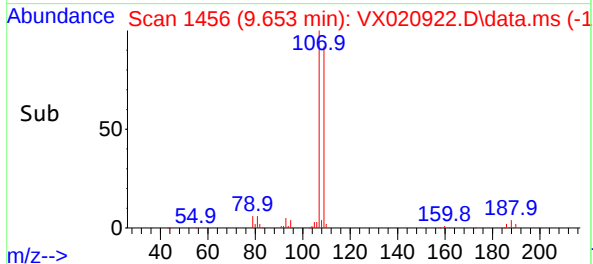
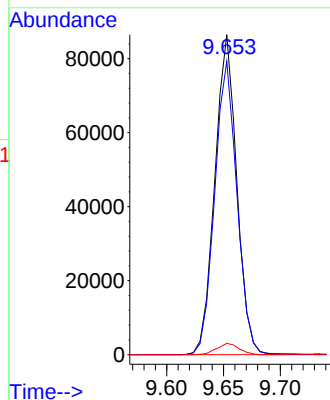
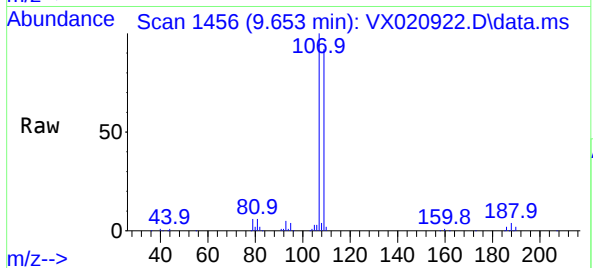




#50
1,2-Dibromoethane
Concen: 55.76 ug/L
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

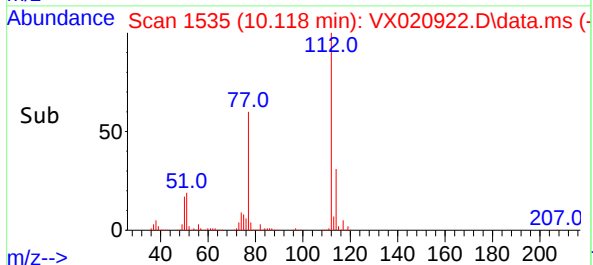
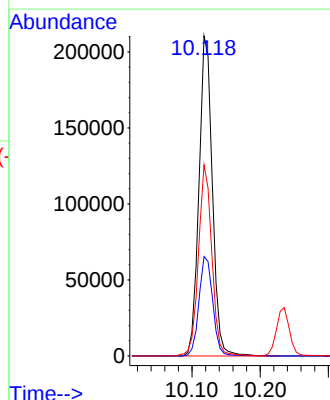
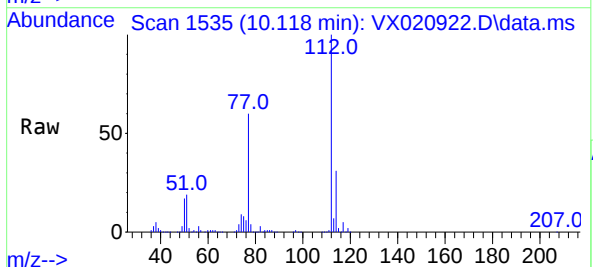
Instrument :
MSVOA_X
ClientSampled :

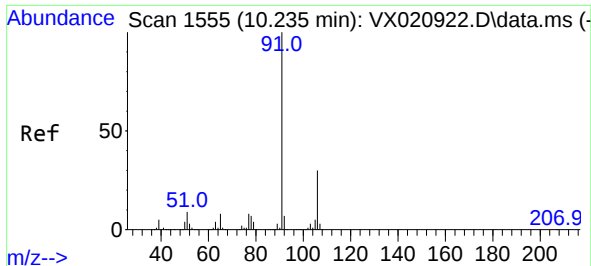
Tgt Ion:107 Resp: 116207
Ion Ratio Lower Upper
107 100
109 91.7 66.4 123.4
188 3.6 3.2 4.8



#51
Chlorobenzene
Concen: 53.04 ug/L
RT: 10.118 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

Tgt Ion:112 Resp: 287545
Ion Ratio Lower Upper
112 100
114 31.0 23.2 43.2
77 59.7 48.4 72.6

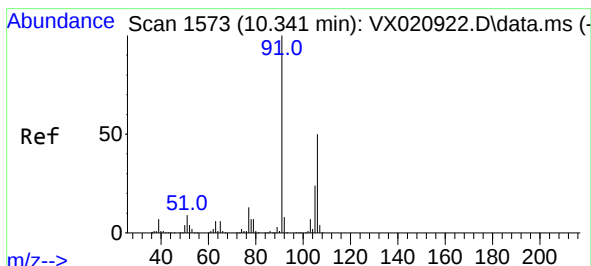
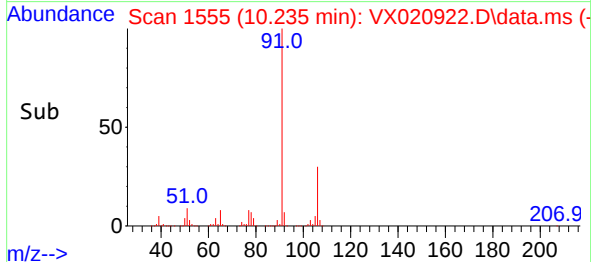
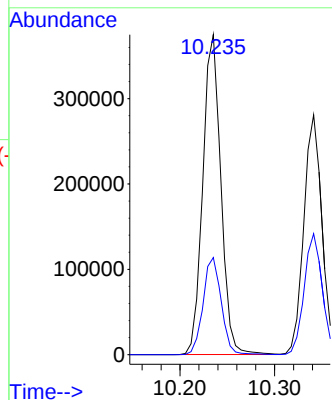
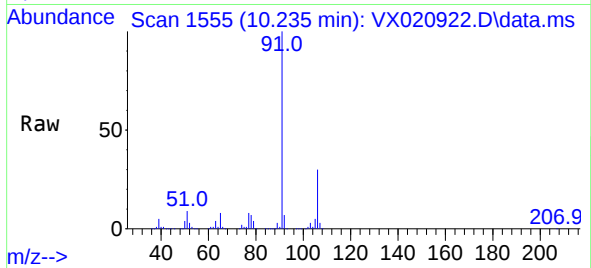




#52
Ethylbenzene
Concen: 55.90 ug/L
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

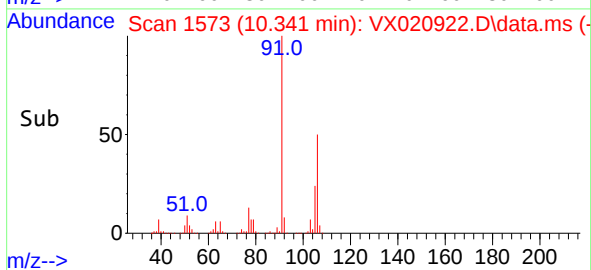
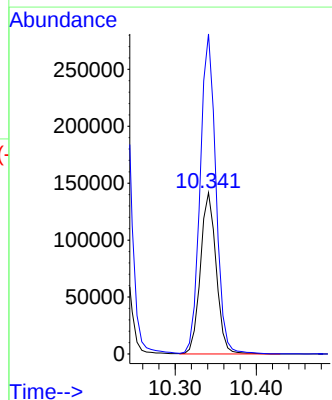
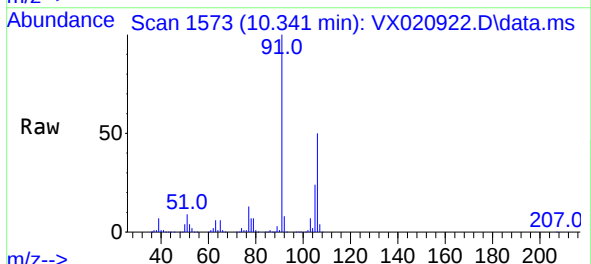
Instrument :
MSVOA_X
ClientSampled :

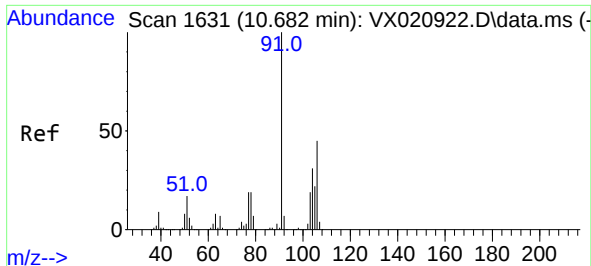
Tgt Ion: 91 Resp: 497848
Ion Ratio Lower Upper
91 100
106 30.3 21.0 39.0



#53
m,p-Xylene
Concen: 56.69 ug/L
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

Tgt Ion:106 Resp: 190867
Ion Ratio Lower Upper
106 100
91 198.4 142.5 264.6

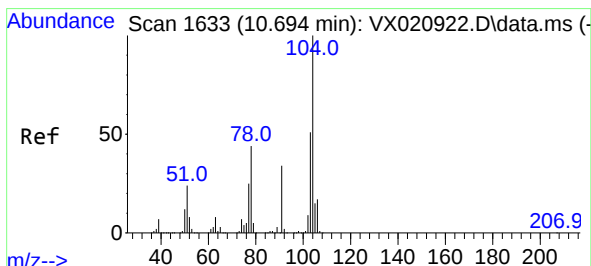
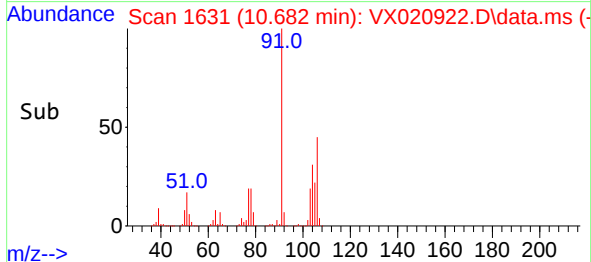
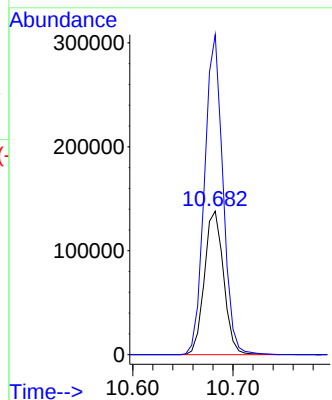
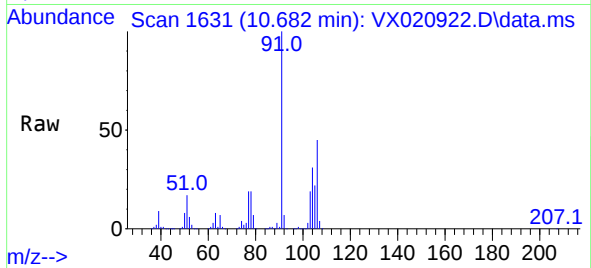




#54
o-Xylene
Concen: 56.60 ug/L
RT: 10.682 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

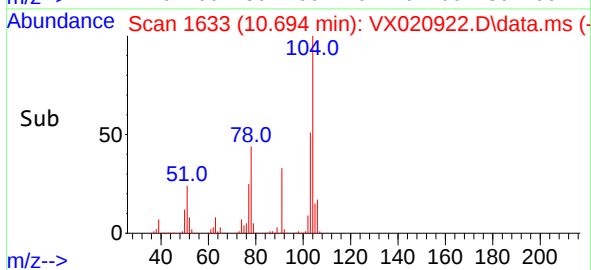
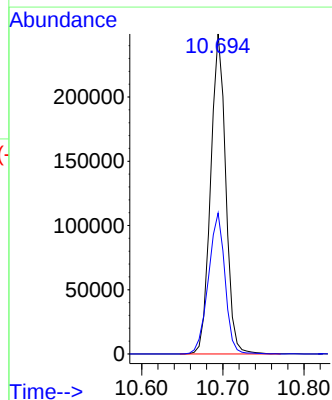
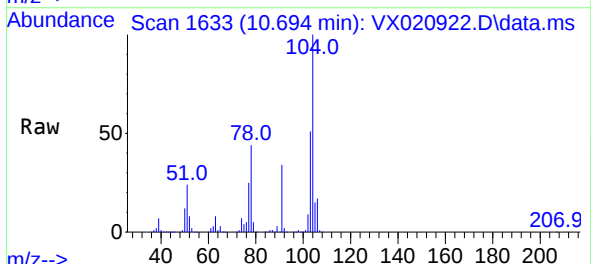
Instrument :
MSVOA_X
ClientSampled :

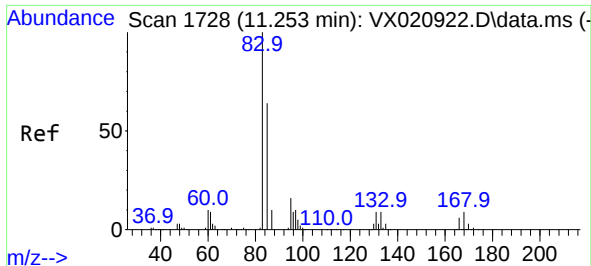
Tgt Ion:106 Resp: 184408
Ion Ratio Lower Upper
106 100
91 222.9 156.2 290.0



#55
Styrene
Concen: 56.80 ug/L
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

Tgt Ion:104 Resp: 321137
Ion Ratio Lower Upper
104 100
78 44.1 30.0 55.6

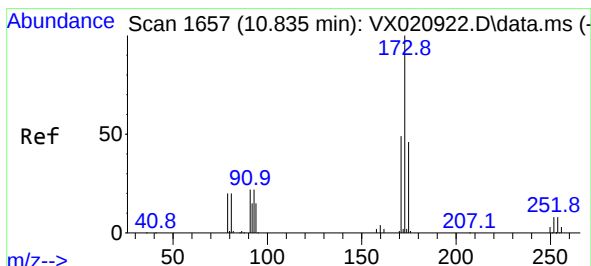
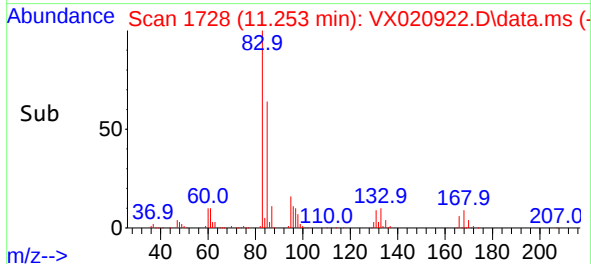
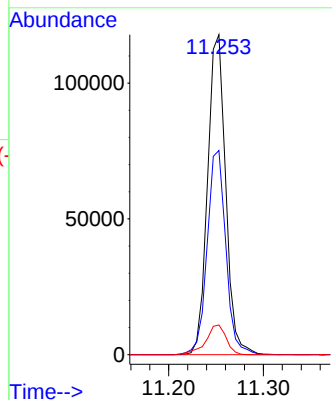
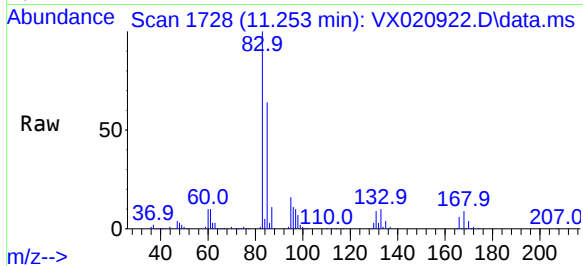




#57
1,1,2,2-Tetrachloroethane
Concen: 52.19 ug/L
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

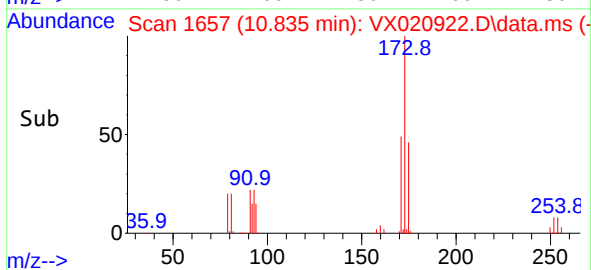
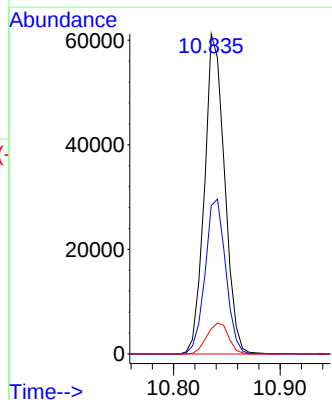
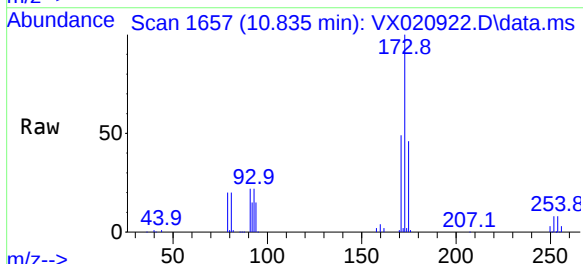
Instrument :
MSVOA_X
ClientSampled :

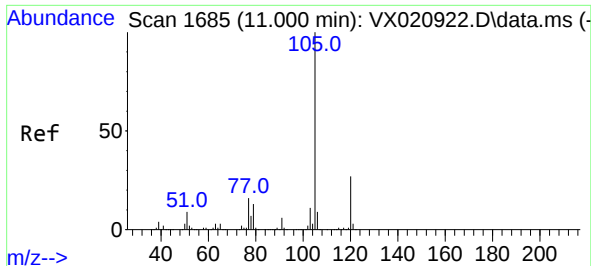
Tgt Ion: 83 Resp: 156344
Ion Ratio Lower Upper
83 100
85 63.8 44.7 82.9
131 9.3 7.8 11.8



#59
Bromoform
Concen: 49.60 ug/L
RT: 10.835 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

Tgt Ion:173 Resp: 80434
Ion Ratio Lower Upper
173 100
175 49.6 39.4 59.2
254 10.4 8.6 13.0

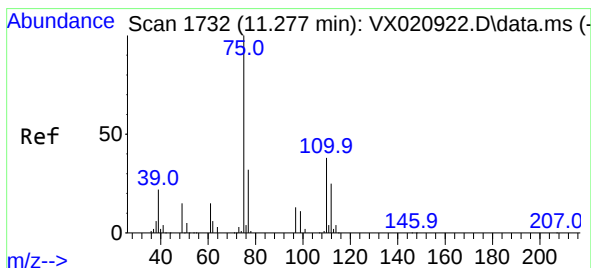
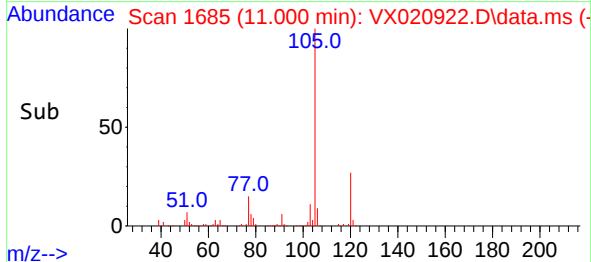
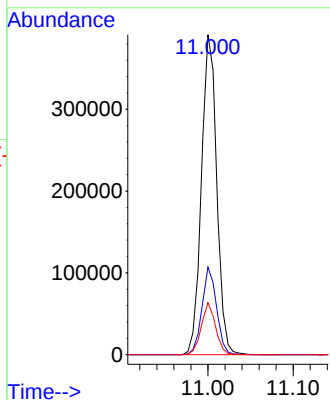
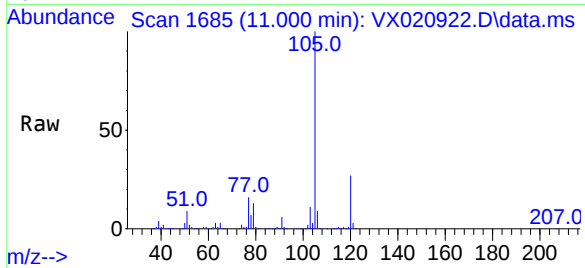




#60
Isopropylbenzene
Concen: 57.63 ug/L
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

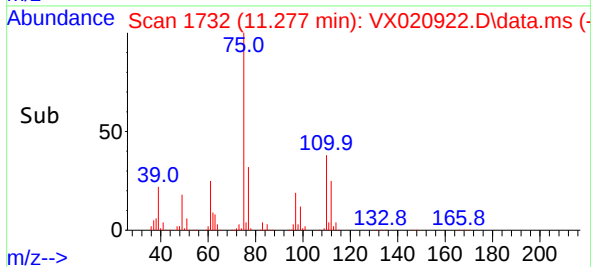
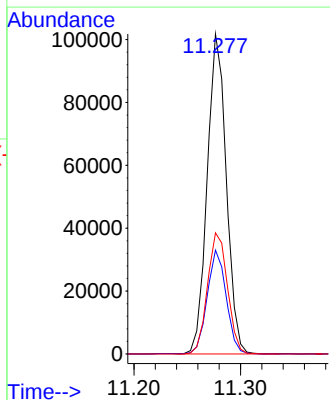
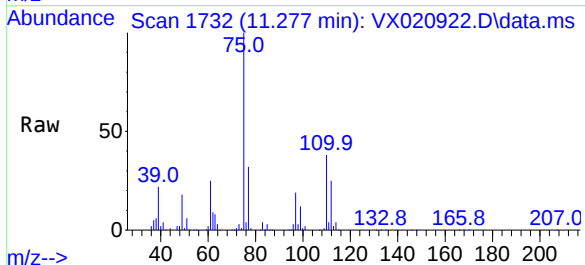
Instrument :
MSVOA_X
ClientSampleId :

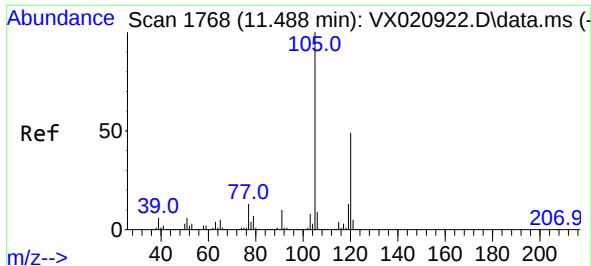
Tgt Ion:105 Resp: 487270
Ion Ratio Lower Upper
105 100
120 26.0 21.2 31.8
77 15.2 12.6 18.8



#61
1,2,3-Trichloropropane
Concen: 52.24 ug/L
RT: 11.277 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

Tgt Ion: 75 Resp: 126883
Ion Ratio Lower Upper
75 100
77 32.2 26.2 39.2
110 39.5 31.8 47.8

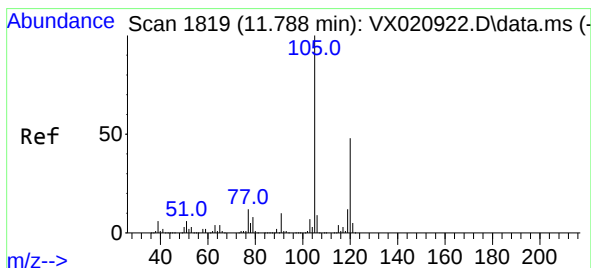
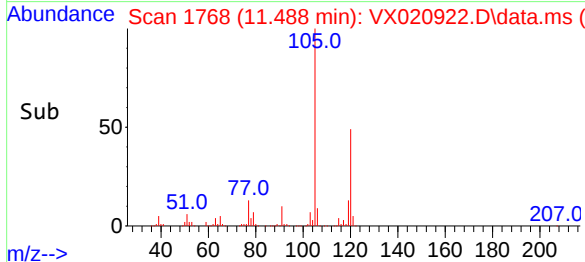
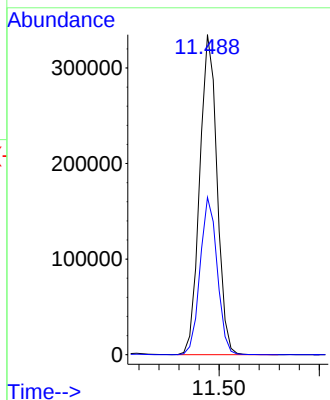
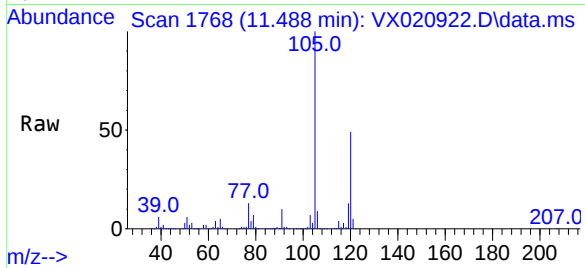




#62
1,3,5-Trimethylbenzene
Concen: 58.02 ug/L
RT: 11.488 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

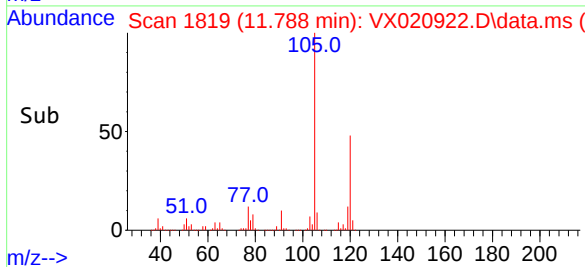
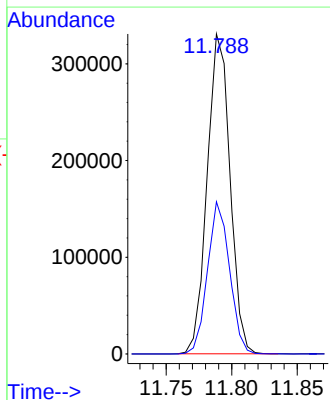
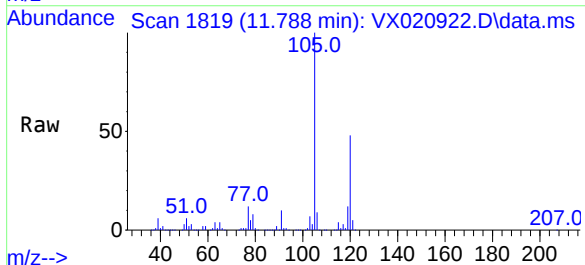
Instrument :
MSVOA_X
ClientSampled :

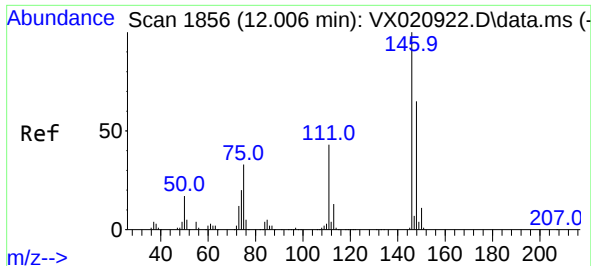
Tgt Ion:105 Resp: 403278
Ion Ratio Lower Upper
105 100
120 48.4 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 57.87 ug/L
RT: 11.788 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

Tgt Ion:105 Resp: 400942
Ion Ratio Lower Upper
105 100
120 45.9 36.4 54.6

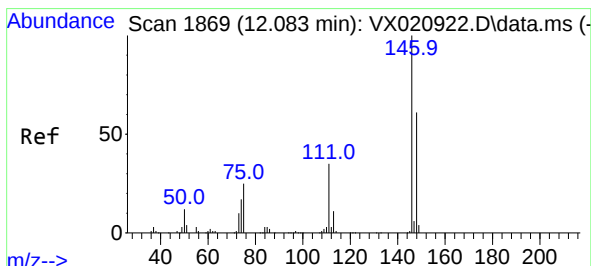
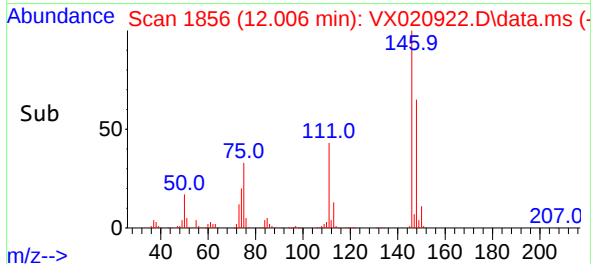
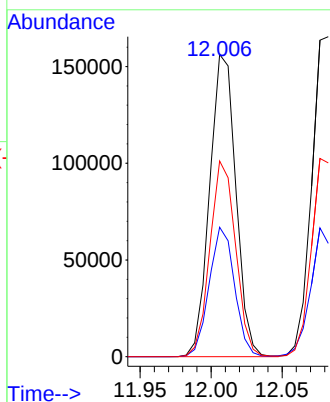
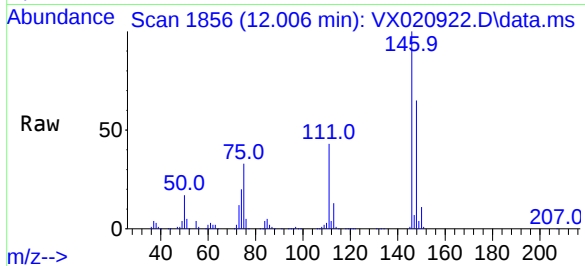




#64
1,3-Dichlorobenzene
Concen: 51.56 ug/L
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

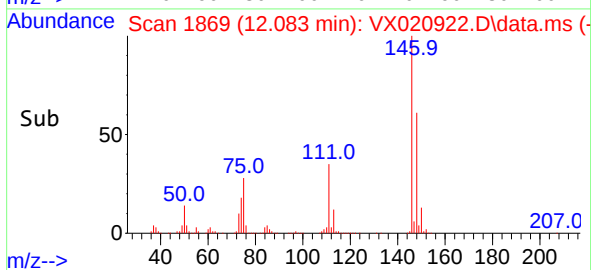
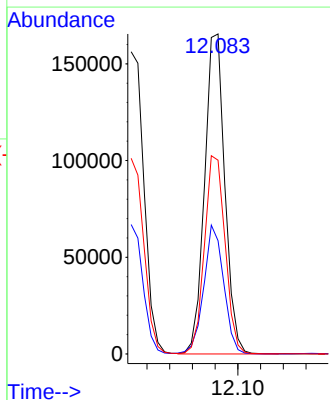
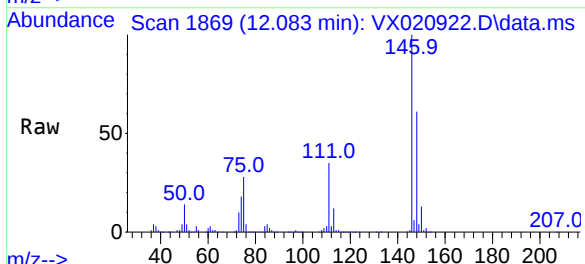
Instrument :
MSVOA_X
ClientSampleId :

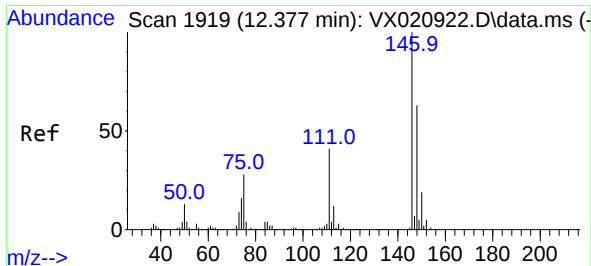
Tgt Ion:146 Resp: 200469
Ion Ratio Lower Upper
146 100
111 42.9 28.9 53.7
148 64.8 47.7 88.7



#65
1,4-Dichlorobenzene
Concen: 51.37 ug/L
RT: 12.083 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

Tgt Ion:146 Resp: 205164
Ion Ratio Lower Upper
146 100
111 35.4 28.7 53.3
148 60.6 45.8 85.2

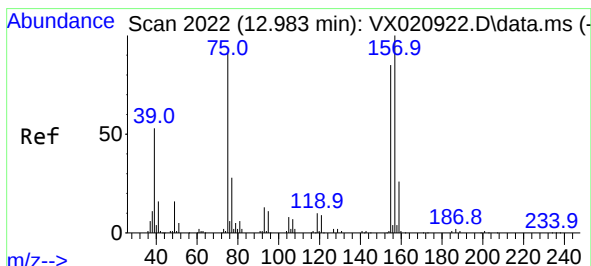
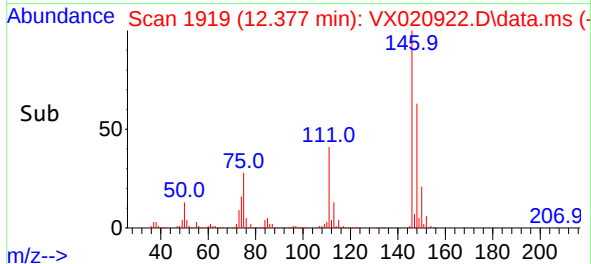
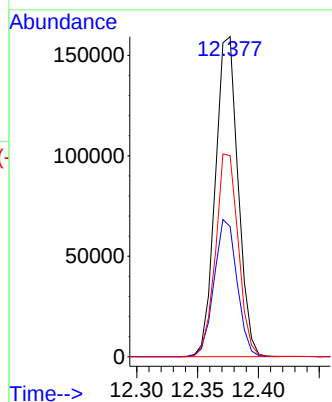
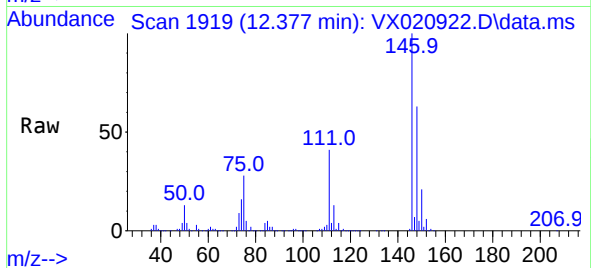




#67
1,2-Dichlorobenzene
Concen: 52.64 ug/L
RT: 12.377 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

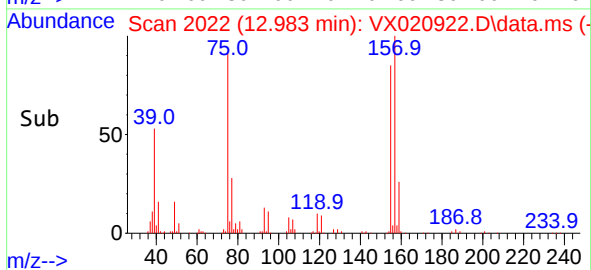
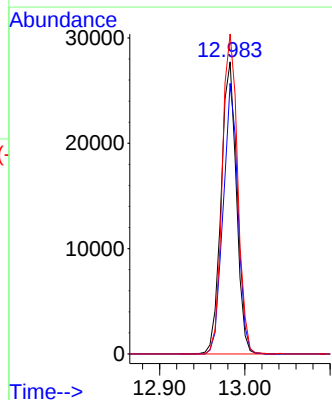
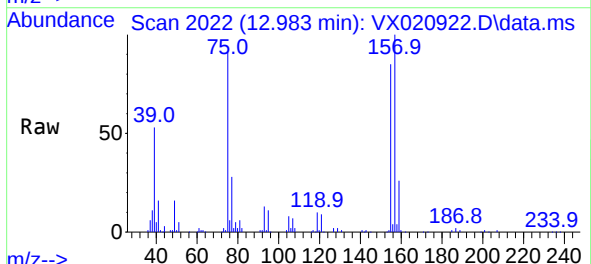
Instrument :
MSVOA_X
ClientSampleId :

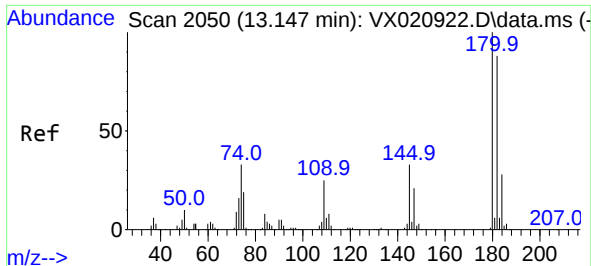
Tgt Ion:146 Resp: 207128
Ion Ratio Lower Upper
146 100
111 40.7 33.8 50.8
148 62.9 51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 54.41 ug/L
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

Tgt Ion: 75 Resp: 34414
Ion Ratio Lower Upper
75 100
155 92.6 65.3 97.9
157 109.5 80.5 120.7



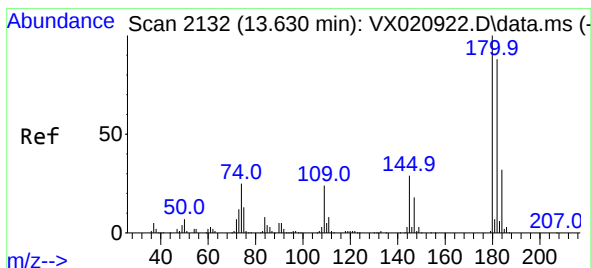
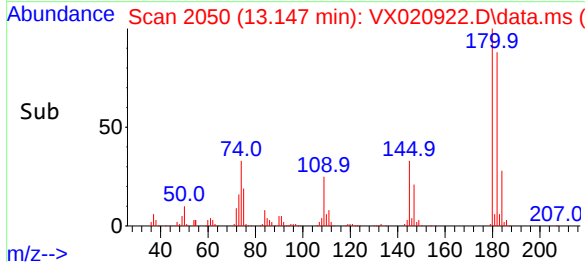
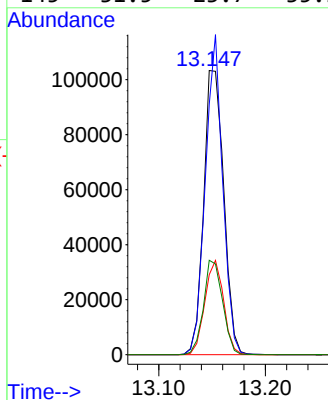
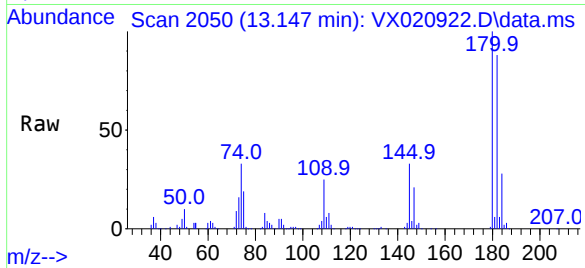


#69
1,3,5-Trichlorobenzene
Concen: 51.07 ug/L
RT: 13.147 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 135796

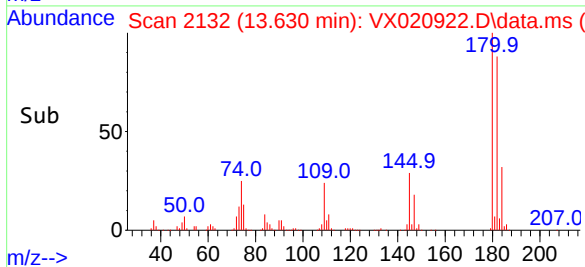
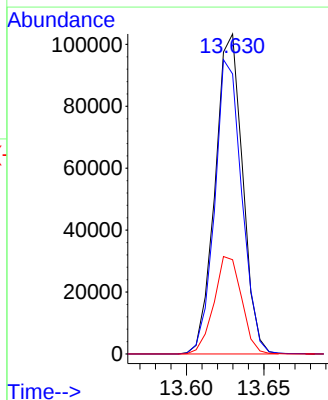
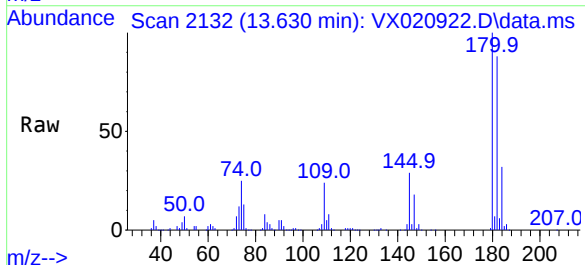
Ion	Ratio	Lower	Upper
180	100		
182	97.1	74.8	112.2
184	31.0	24.1	36.1
145	31.5	23.7	35.5

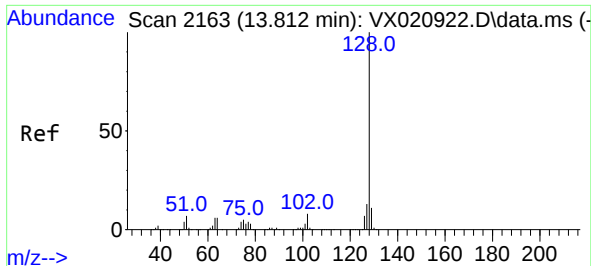


#70
1,2,4-trichlorobenzene
Concen: 55.34 ug/L
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

Tgt Ion:180 Resp: 127779

Ion	Ratio	Lower	Upper
180	100		
182	90.4	74.3	111.5
145	30.6	24.1	36.1

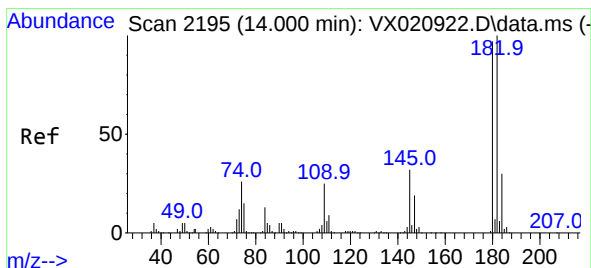
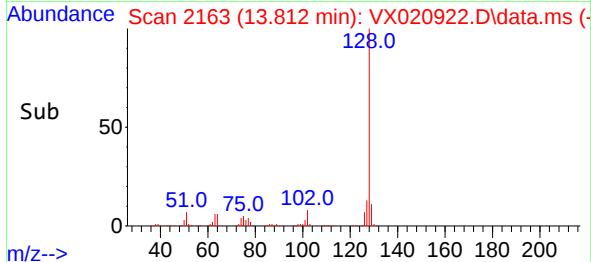
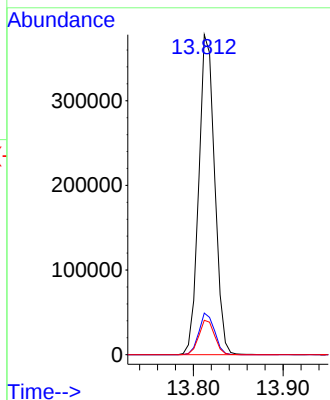
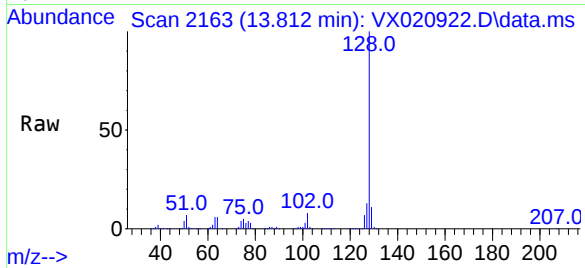




#71
Naphthalene
Concen: 62.08 ug/L
RT: 13.812 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 464559
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.7 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 54.57 ug/L
RT: 14.000 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VX020922.D
Acq: 26 Feb 2021 11:20

Tgt Ion:180 Resp: 129605
Ion Ratio Lower Upper
180 100
182 94.0 74.6 112.0
145 32.5 25.6 38.4

