

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031821\
 Data File : VX021275.D
 Acq On : 18 Mar 2021 11:28
 Operator : JC/MD
 Sample : VSTD02061
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 18 11:48:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR031821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 18 11:31:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	6.829	114	63426	5.00 ug/L	0.00
28) Chlorobenzene-d5	10.094	117	59561	5.00 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.059	152	31110	5.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.387	65	81192	16.67 ug/L	0.00
7) Chloroethane-d5	1.681	69	63440	15.21 ug/L	-0.01
11) 1,1-Dichloroethene-d2	2.340	63	194678	20.14 ug/L	0.00
20) 2-Butanone-d5	4.529	46	233357	213.04 ug/L	0.00
24) Chloroform-d	5.135	84	182423	18.87 ug/L	0.00
26) 1,2-Dichloroethane-d4	6.029	65	99506	20.54 ug/L	0.00
32) Benzene-d6	6.047	84	330534	17.96 ug/L	0.00
36) 1,2-Dichloropropane-d6	7.370	67	103262	18.28 ug/L	0.00
41) Toluene-d8	8.694	98	319255	19.26 ug/L	0.00
43) trans-1,3-Dichloroprop...	8.994	79	48166	23.67 ug/L	0.00
46) 2-Hexanone-d5	9.424	63	193704	217.45 ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.230	84	79946	19.83 ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.359	152	118948	19.75 ug/L	0.00
Target Compounds					
					Qvalue
2) Dichlorodifluoromethane	1.181	85	159461	23.01 ug/L	100
3) Chloromethane	1.311	50	144357	23.52 ug/L	99
5) Vinyl chloride	1.393	62	121690	19.28 ug/L	98
6) Bromomethane	1.617	94	45430	14.05 ug/L	99
8) Chloroethane	1.699	64	69237	18.64 ug/L	99
9) Trichlorofluoromethane	1.911	101	181307	21.91 ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.358	101	105964	22.20 ug/L	94
12) 1,1-Dichloroethene	2.352	96	96961	21.15 ug/L	92
13) Acetone	2.417	43	161911	249.15 ug/L	88
14) Carbon disulfide	2.546	76	318012	20.43 ug/L	99
15) Methyl Acetate	2.746	43	41849	22.68 ug/L	92
16) Methylene chloride	2.829	84	100728	17.76 ug/L	87
17) Methyl tert-butyl Ether	3.164	73	247033	22.97 ug/L #	93
18) trans-1,2-Dichloroethene	3.140	96	100964	19.85 ug/L	92
19) 1,1-Dichloroethane	3.664	63	192037	21.03 ug/L	98
21) 2-Butanone	4.629	43	277751	249.83 ug/L	90
22) cis-1,2-Dichloroethene	4.558	96	109736	20.70 ug/L	86
23) Bromochloromethane	4.982	128	45212	19.26 ug/L	91
25) Chloroform	5.170	83	199263	20.71 ug/L	99
27) 1,2-Dichloroethane	6.158	62	134771	23.69 ug/L #	94
29) 1,1,1-Trichloroethane	5.458	97	187341	23.36 ug/L	97
30) Cyclohexane	5.547	56	186452	24.37 ug/L	93
31) Carbon tetrachloride	5.747	117	166471	24.18 ug/L	100
33) Benzene	6.111	78	414433	20.80 ug/L	100
34) Trichloroethene	7.188	95	115710	21.91 ug/L	93
35) Methylcyclohexane	7.441	83	185162	23.11 ug/L	96
37) 1,2-Dichloropropane	7.488	63	105378	21.23 ug/L	97
38) Bromodichloromethane	7.876	83	147895	23.76 ug/L	99
39) cis-1,3-Dichloropropene	8.412	75	167304	24.16 ug/L	97
40) 4-Methyl-2-pentanone	8.618	43	697367	272.06 ug/L #	89
42) Toluene	8.765	91	453798	21.81 ug/L	97
44) trans-1,3-Dichloropropene	9.023	75	143904	24.81 ug/L	99

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 ClientSampleId :

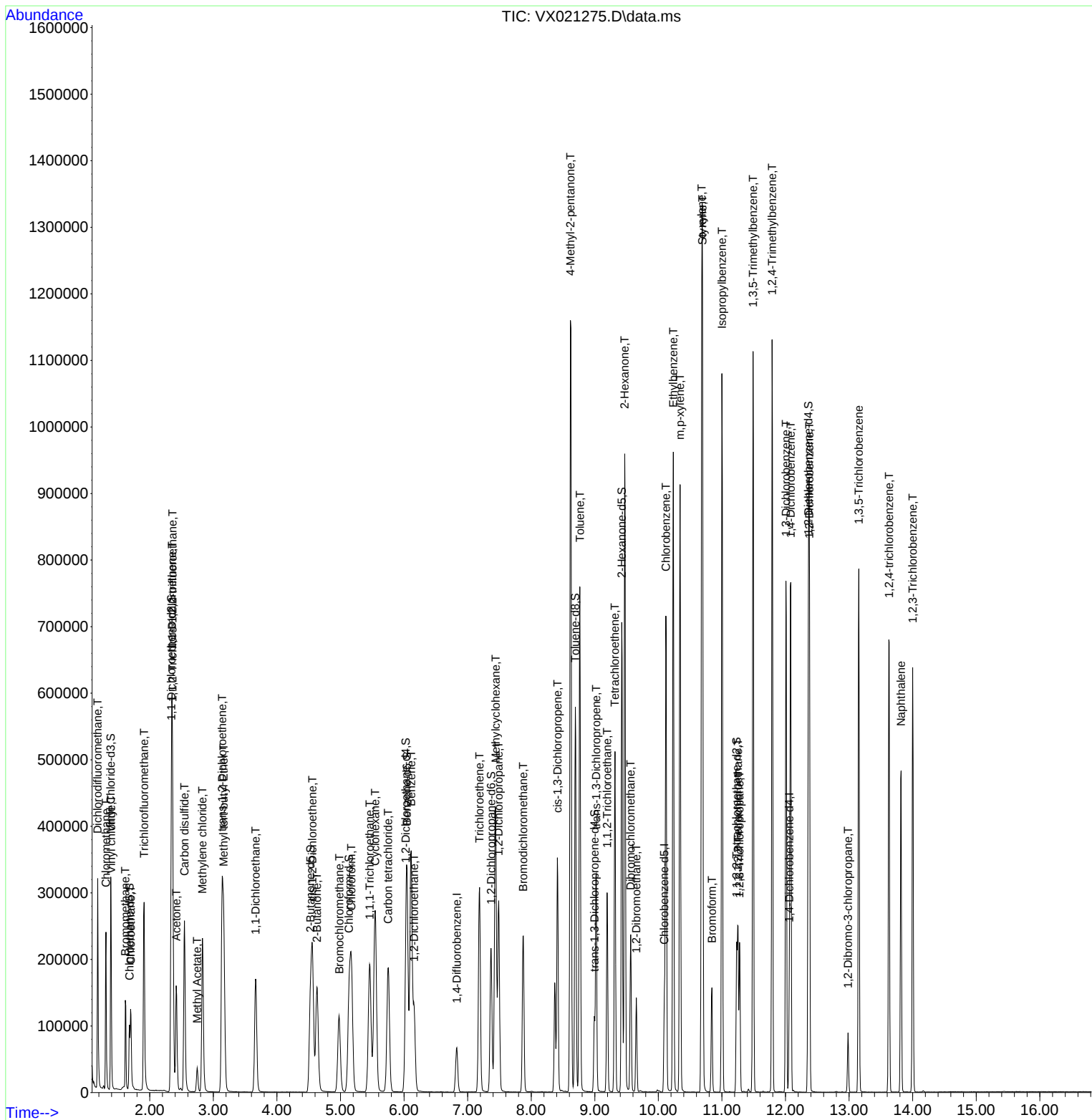
Quant Time: Mar 18 11:48:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR031821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 18 11:31:29 2021
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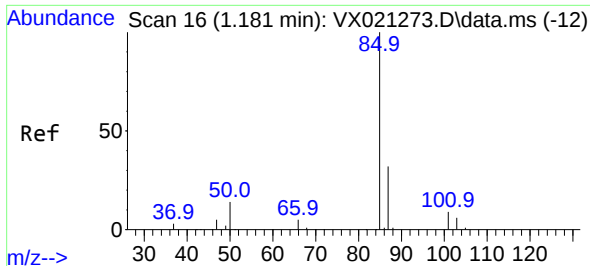
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	9.194	97	71178	20.33	ug/L	95
47) Tetrachloroethene	9.318	164	84362	20.29	ug/L	98
48) 2-Hexanone	9.471	43	502656	283.81	ug/L #	89
49) Dibromochloromethane	9.565	129	96556	25.06	ug/L	100
50) 1,2-Dibromoethane	9.653	107	71294	22.55	ug/L	97
51) Chlorobenzene	10.118	112	284160	21.56	ug/L	93
52) Ethylbenzene	10.235	91	524579	23.61	ug/L	100
53) m,p-xylene	10.341	106	197052	23.64	ug/L	90
54) o-xylene	10.683	106	187526	23.56	ug/L	94
55) Styrene	10.694	104	324050	24.33	ug/L	87
57) 1,1,2,2-Tetrachloroethane	11.253	83	89258	22.64	ug/L	99
59) Bromoform	10.841	173	51826	23.53	ug/L	97
60) Isopropylbenzene	11.000	105	517185	23.60	ug/L	98
61) 1,2,3-Trichloropropane	11.277	75	67554	22.12	ug/L	96
62) 1,3,5-Trimethylbenzene	11.489	105	442231	24.56	ug/L	99
63) 1,2,4-Trimethylbenzene	11.789	105	453529	25.27	ug/L	98
64) 1,3-Dichlorobenzene	12.006	146	229938	22.08	ug/L	98
65) 1,4-Dichlorobenzene	12.083	146	220691	20.94	ug/L	88
67) 1,2-Dichlorobenzene	12.377	146	206680	21.28	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.983	75	17081	25.15	ug/L	82
69) 1,3,5-Trichlorobenzene	13.153	180	174477	21.90	ug/L	95
70) 1,2,4-trichlorobenzene	13.630	180	148150	23.23	ug/L	97
71) Naphthalene	13.818	128	279283	25.92	ug/L	99
72) 1,2,3-Trichlorobenzene	14.001	180	136123	23.28	ug/L	94

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

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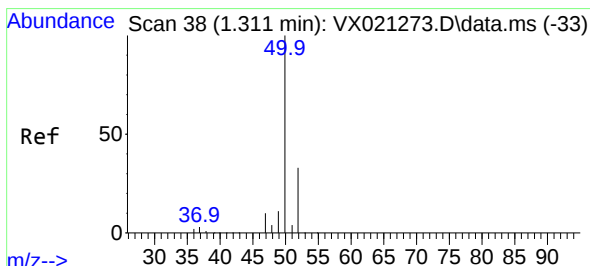
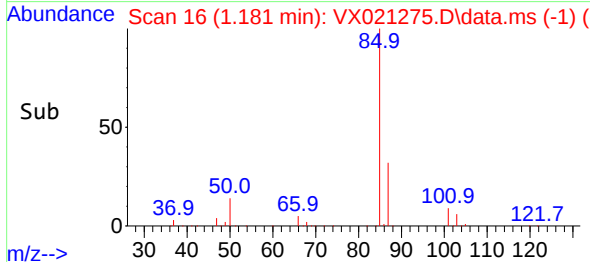
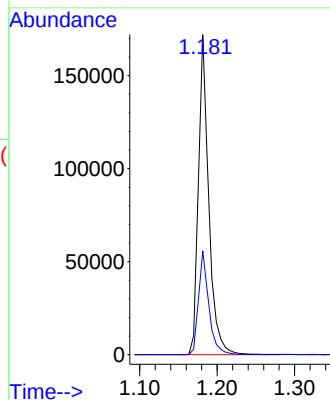
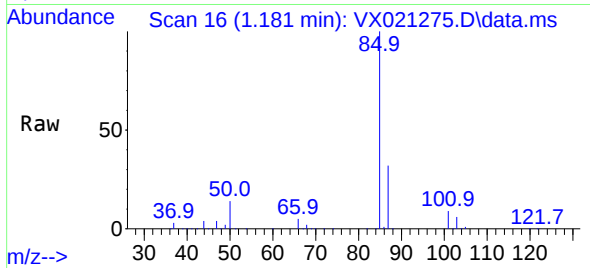




#2
Dichlorodifluoromethane
Concen: 23.01 ug/L
RT: 1.181 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

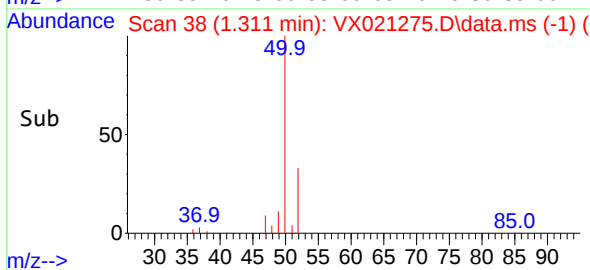
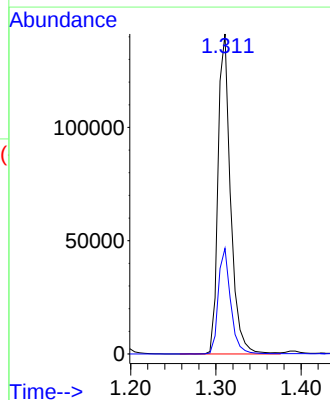
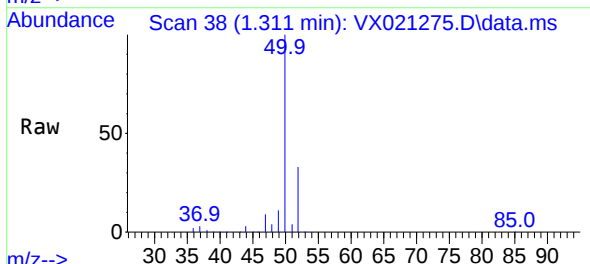
Instrument :
MSVOA_X
ClientSampleId :

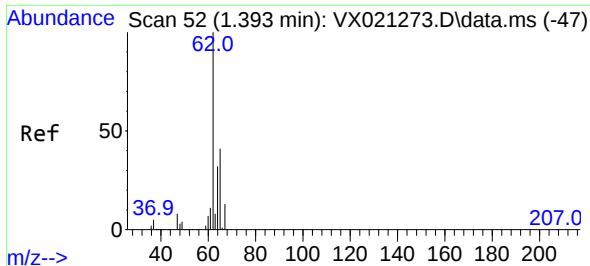
Tgt Ion: 85 Resp: 159461
Ion Ratio Lower Upper
85 100
87 32.3 25.8 38.8



#3
Chloromethane
Concen: 23.52 ug/L
RT: 1.311 min Scan# 38
Delta R.T. 0.000 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

Tgt Ion: 50 Resp: 144357
Ion Ratio Lower Upper
50 100
52 33.0 23.5 43.7

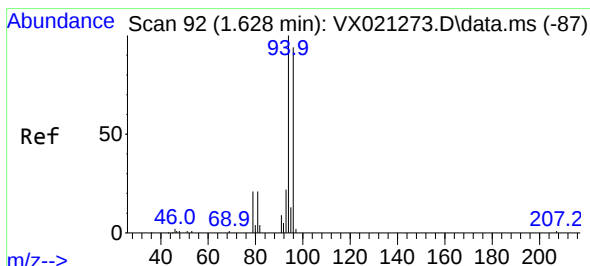
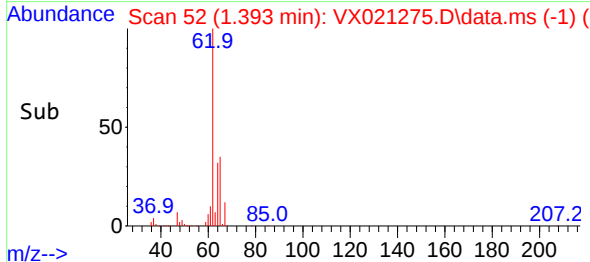
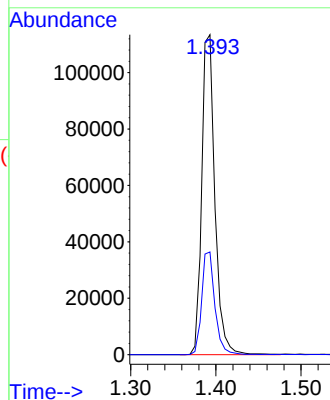
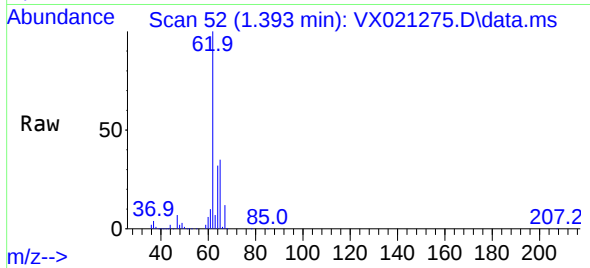




#5
 Vinyl chloride
 Concen: 19.28 ug/L
 RT: 1.393 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: VX021275.D
 Acq: 18 Mar 2021 11:28

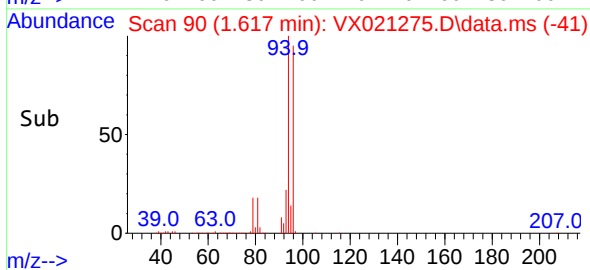
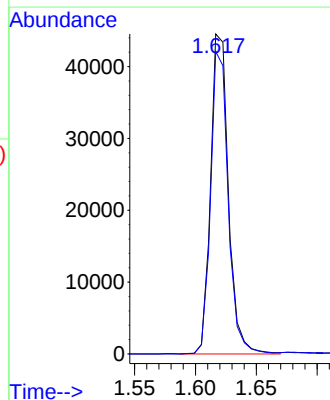
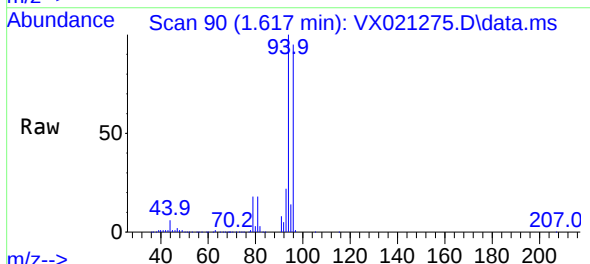
Instrument :
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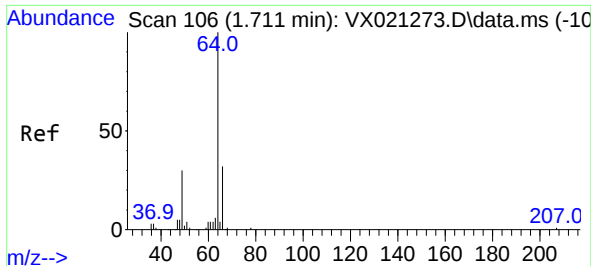
Tgt Ion: 62 Resp: 121690
 Ion Ratio Lower Upper
 62 100
 64 32.1 23.2 43.2



#6
 Bromomethane
 Concen: 14.05 ug/L
 RT: 1.617 min Scan# 90
 Delta R.T. -0.012 min
 Lab File: VX021275.D
 Acq: 18 Mar 2021 11:28

Tgt Ion: 94 Resp: 45430
 Ion Ratio Lower Upper
 94 100
 96 94.6 65.7 121.9

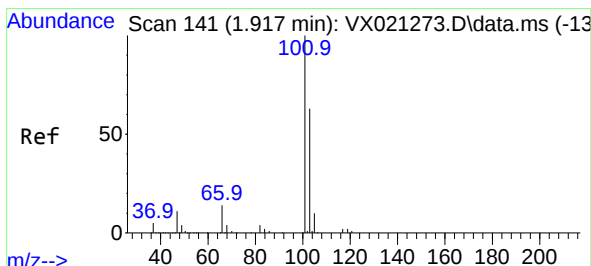
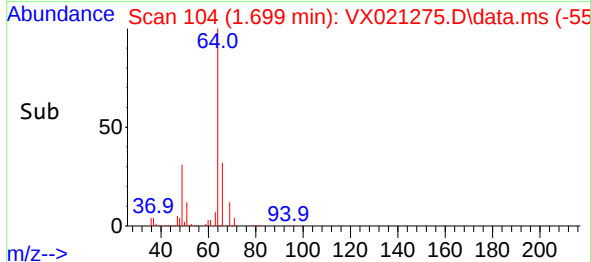
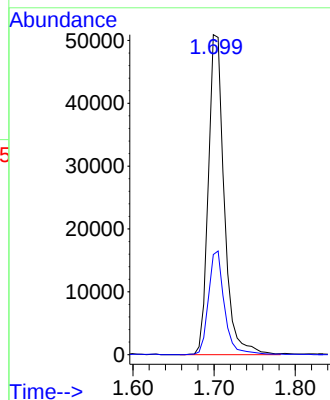
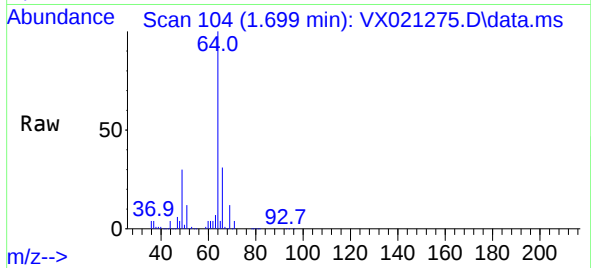




#8
Chloroethane
Concen: 18.64 ug/L
RT: 1.699 min Scan# 104
Delta R.T. -0.012 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

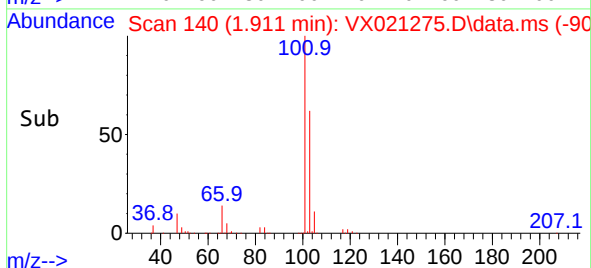
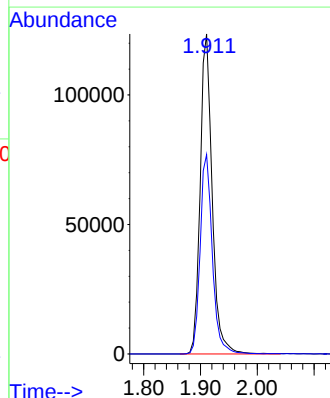
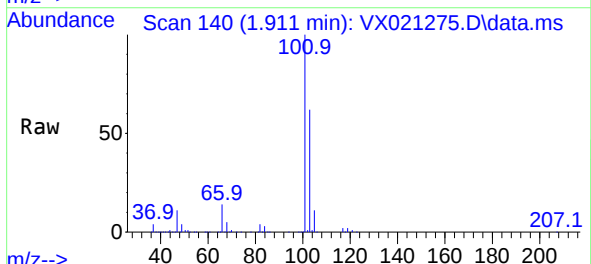
Instrument :
MSVOA_X
ClientSampled :

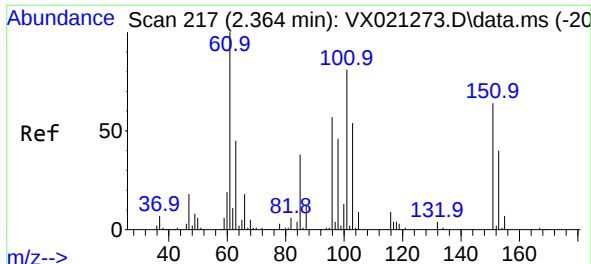
Tgt Ion: 64 Resp: 69237
Ion Ratio Lower Upper
64 100
66 31.3 21.4 39.8



#9
Trichlorofluoromethane
Concen: 21.91 ug/L
RT: 1.911 min Scan# 140
Delta R.T. -0.006 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

Tgt Ion:101 Resp: 181307
Ion Ratio Lower Upper
101 100
103 63.4 51.0 76.6





#10

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

Concen: 22.20 ug/L

RT: 2.358 min Scan# 216

Delta R.T. -0.006 min

Lab File: VX021275.D

Acq: 18 Mar 2021 11:28

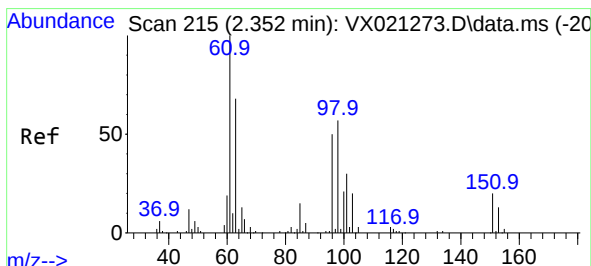
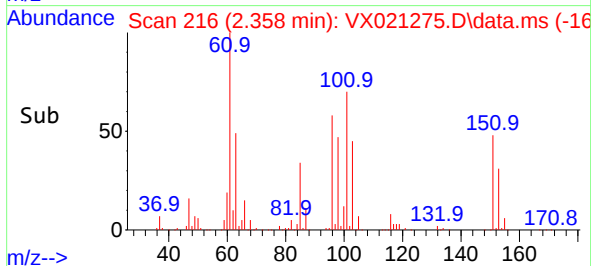
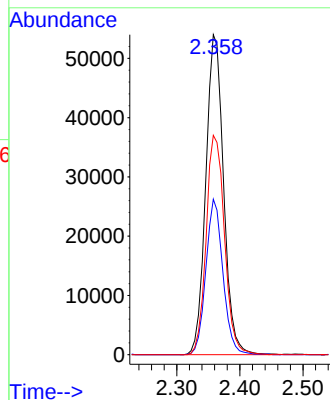
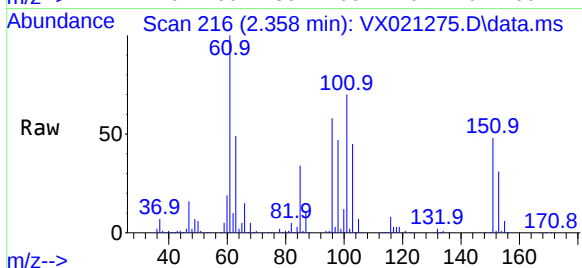
Tgt Ion:101 Resp: 105964

Ion Ratio Lower Upper

101 100

85 46.7 34.9 52.3

151 70.6 61.0 91.6



#12

1,1-Dichloroethene

Concen: 21.15 ug/L

RT: 2.352 min Scan# 215

Delta R.T. 0.000 min

Lab File: VX021275.D

Acq: 18 Mar 2021 11:28

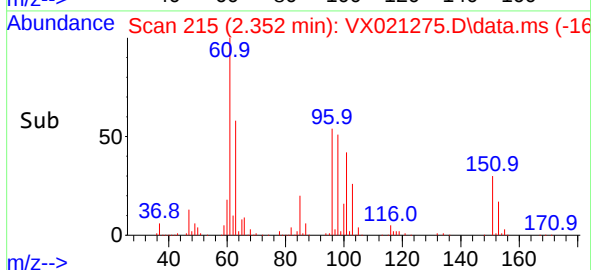
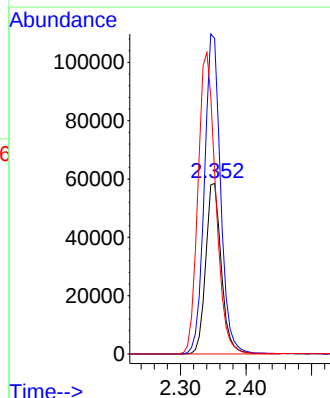
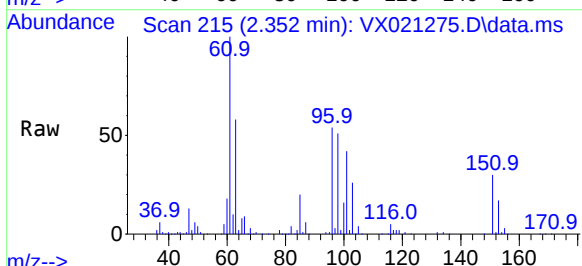
Tgt Ion: 96 Resp: 96961

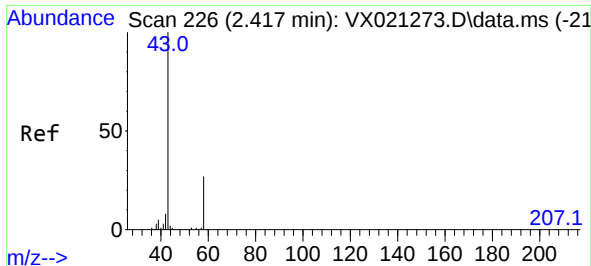
Ion Ratio Lower Upper

96 100

61 185.0 118.2 219.6

63 106.8 74.2 137.8

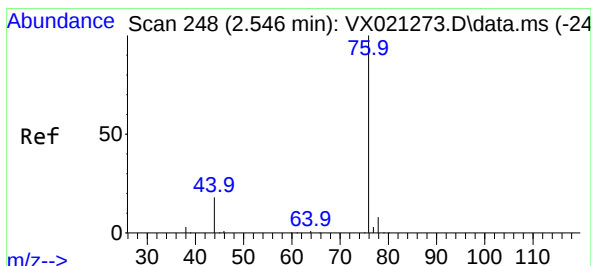
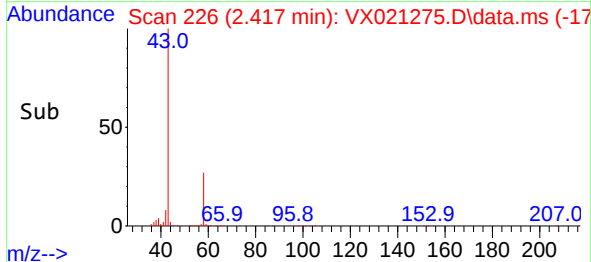
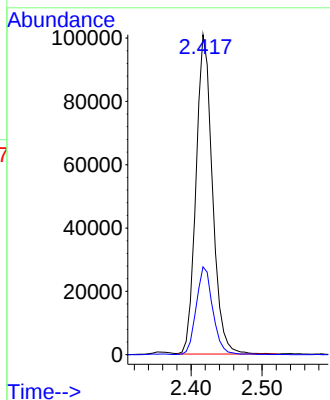
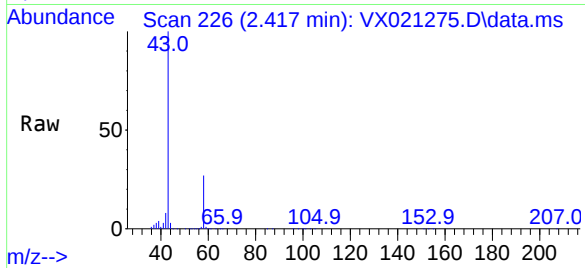




#13
Acetone
Concen: 249.15 ug/L
RT: 2.417 min Scan# 226
Delta R.T. 0.000 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

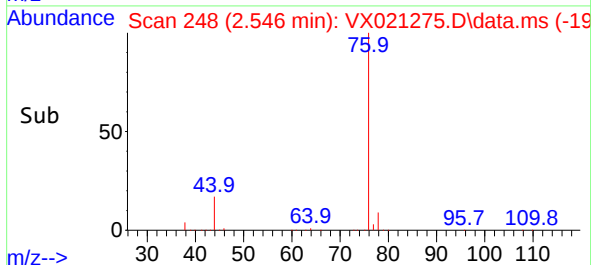
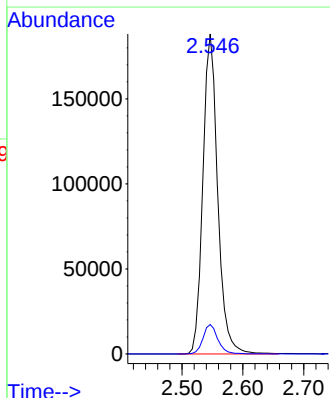
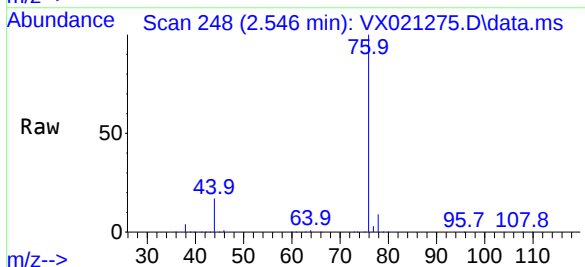
Instrument :
MSVOA_X
ClientSampled :

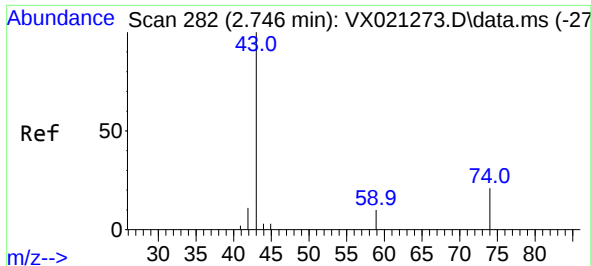
Tgt Ion: 43 Resp: 161911
Ion Ratio Lower Upper
43 100
58 28.1 0.0 70.4



#14
Carbon disulfide
Concen: 20.43 ug/L
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

Tgt Ion: 76 Resp: 318012
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

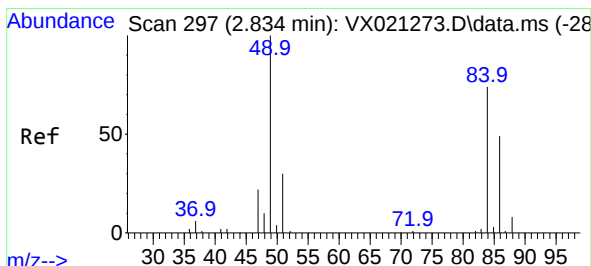
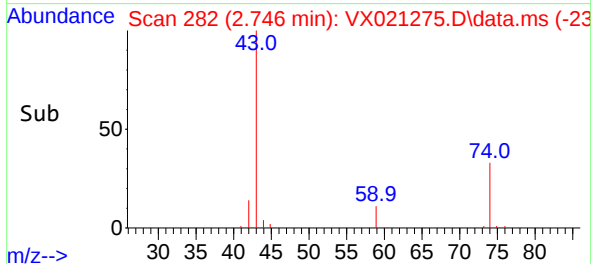
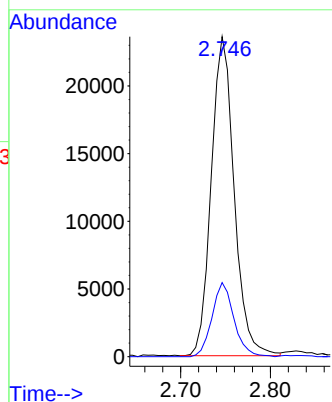
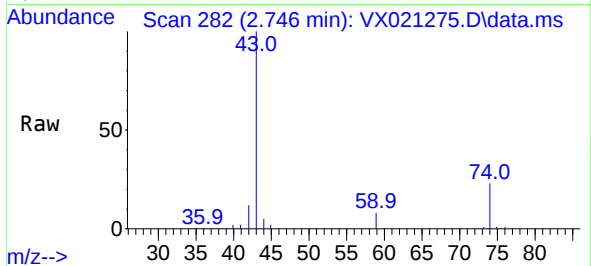




#15
Methyl Acetate
Concen: 22.68 ug/L
RT: 2.746 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

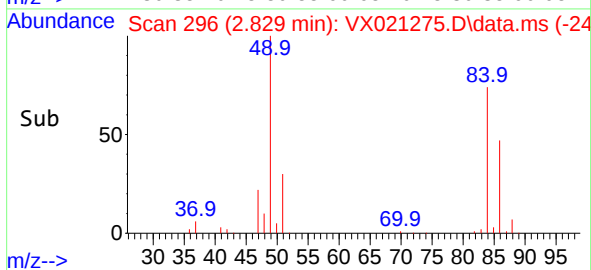
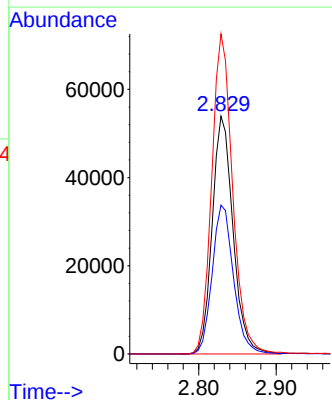
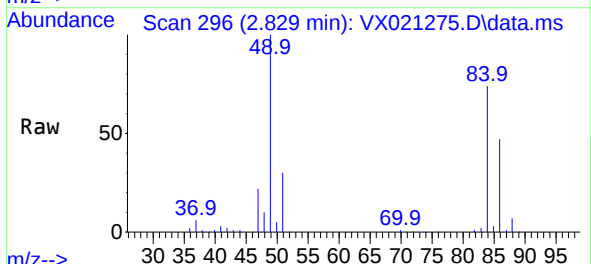
Instrument :
MSVOA_X
ClientSampled :

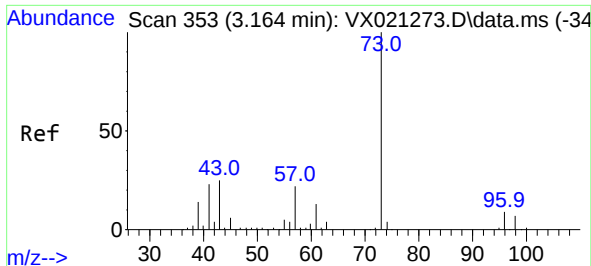
Tgt Ion: 43 Resp: 41849
Ion Ratio Lower Upper
43 100
74 22.2 21.1 31.7



#16
Methylene chloride
Concen: 17.76 ug/L
RT: 2.829 min Scan# 296
Delta R.T. -0.006 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

Tgt Ion: 84 Resp: 100728
Ion Ratio Lower Upper
84 100
86 62.6 44.6 82.8
49 134.6 79.5 147.6

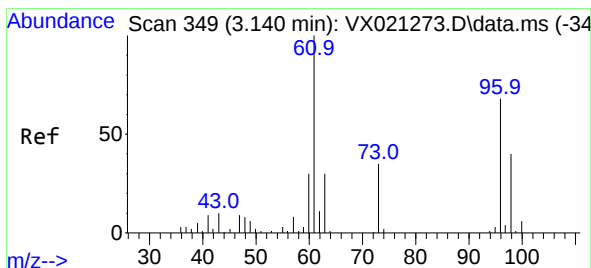
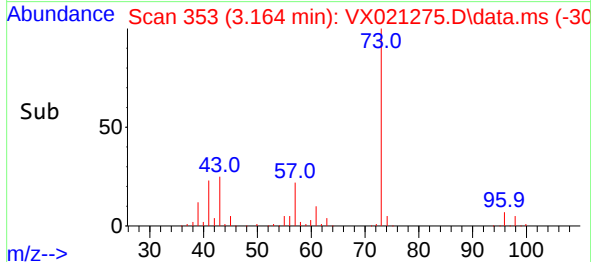
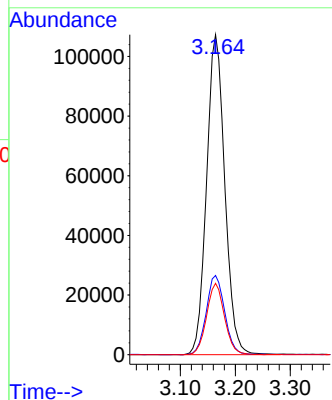
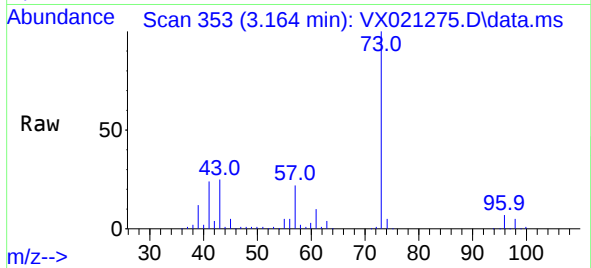




#17
Methyl tert-butyl Ether
Concen: 22.97 ug/L
RT: 3.164 min Scan# 353
Delta R.T. 0.000 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

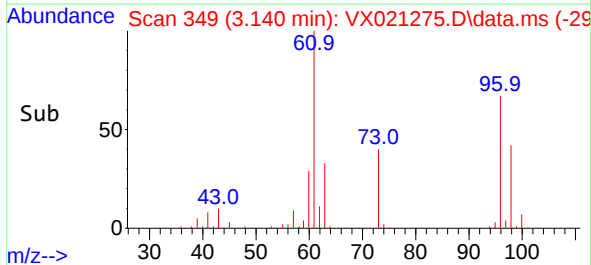
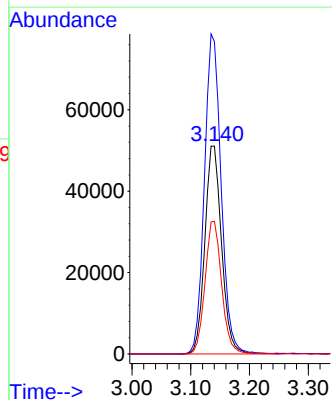
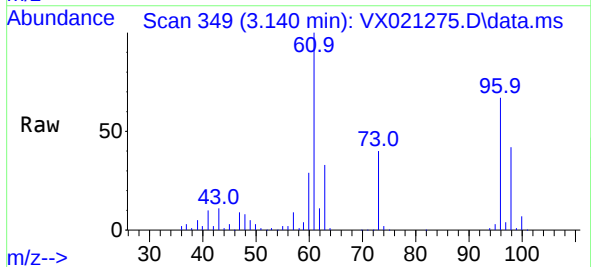
Instrument :
MSVOA_X
ClientSampleId :

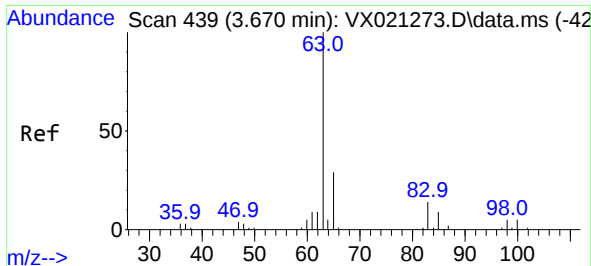
Tgt Ion: 73 Resp: 247033
Ion Ratio Lower Upper
73 100
43 25.1 15.1 22.7#
57 21.9 17.4 26.2



#18
trans-1,2-Dichloroethene
Concen: 19.85 ug/L
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

Tgt Ion: 96 Resp: 100964
Ion Ratio Lower Upper
96 100
61 150.2 95.4 177.2
98 63.8 44.2 82.2



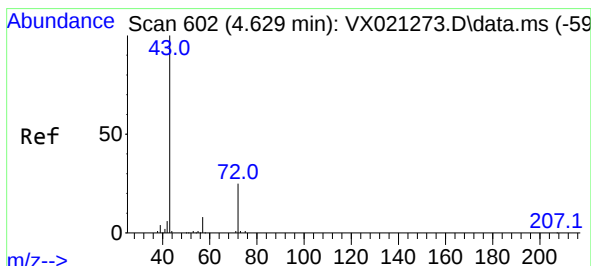
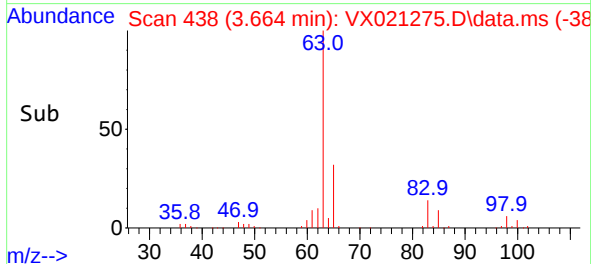
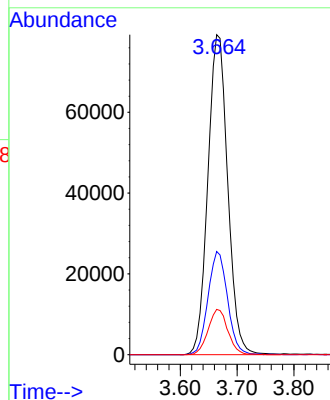
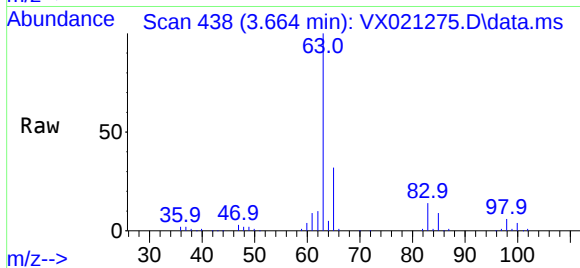


#19

1,1-Dichloroethane
Concen: 21.03 ug/L
RT: 3.664 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

Instrument :
MSVOA_X
ClientSampleId :

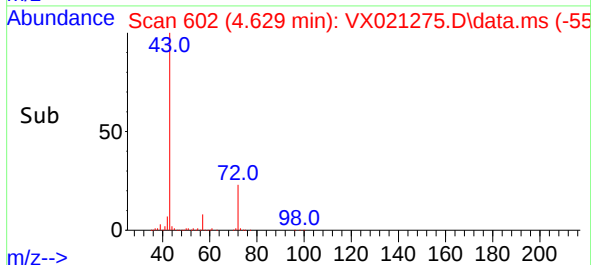
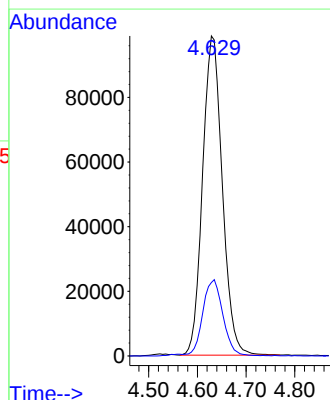
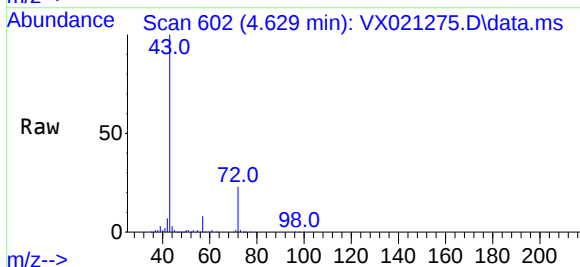
Tgt Ion: 63	Resp: 192037		
Ion Ratio	Lower	Upper	
63	100		
65	32.2	21.8	40.6
83	14.1	9.6	17.8

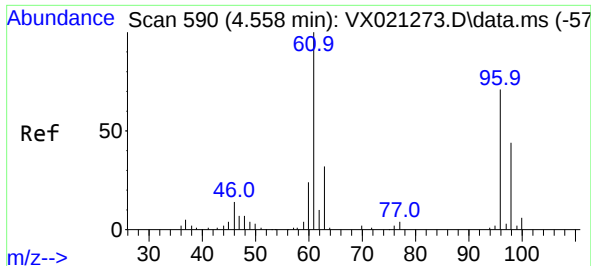


#21

2-Butanone
Concen: 249.83 ug/L
RT: 4.629 min Scan# 602
Delta R.T. 0.000 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

Tgt Ion: 43	Resp: 277751
Ion Ratio	Lower Upper
43 100	
72 24.1	14.8 44.4

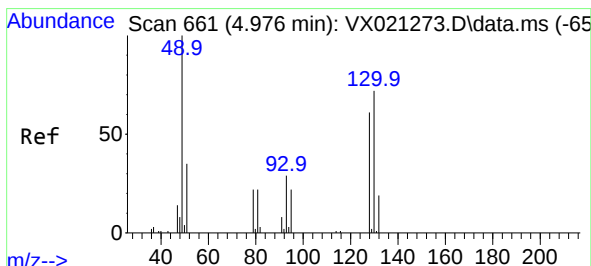
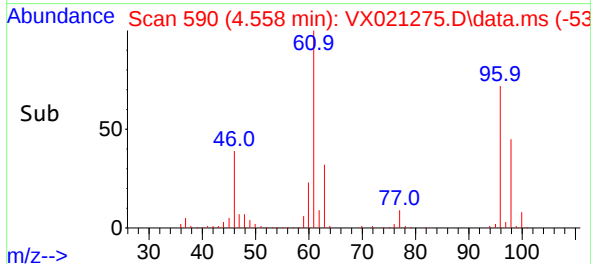
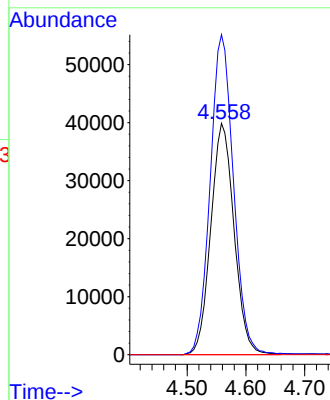
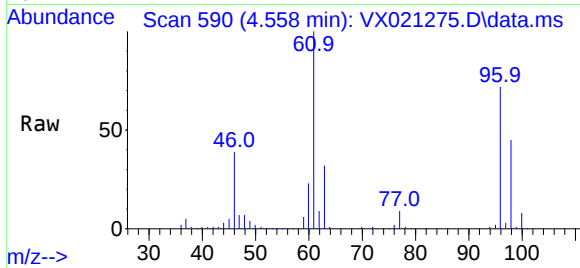




#22
cis-1,2-Dichloroethene
Concen: 20.70 ug/L
RT: 4.558 min Scan# 590
Delta R.T. 0.000 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

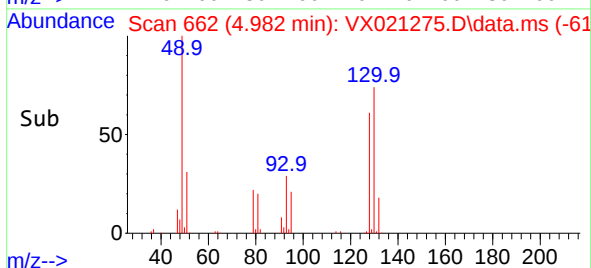
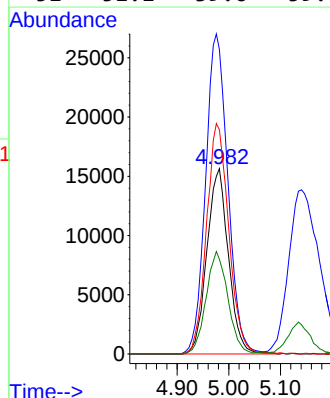
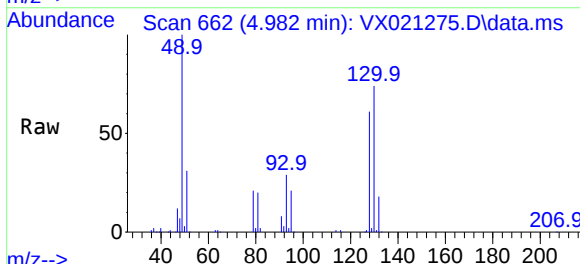
Instrument :
MSVOA_X
ClientSampleId :

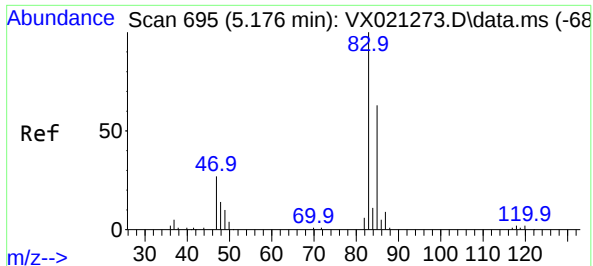
Tgt Ion: 96 Resp: 109736
Ion Ratio Lower Upper
96 100
61 138.3 85.9 159.5
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 19.26 ug/L
RT: 4.982 min Scan# 662
Delta R.T. 0.006 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

Tgt Ion: 128 Resp: 45212
Ion Ratio Lower Upper
128 100
49 164.3 103.2 191.6
130 121.0 89.1 165.5
51 51.1 39.6 59.4



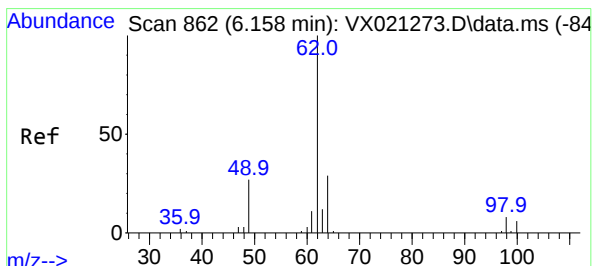
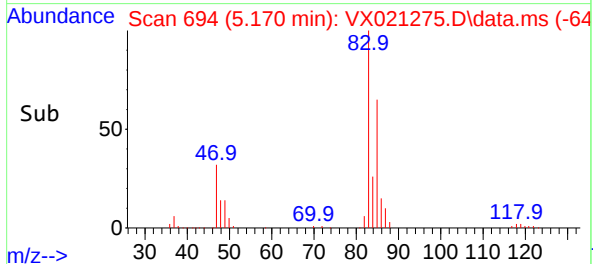
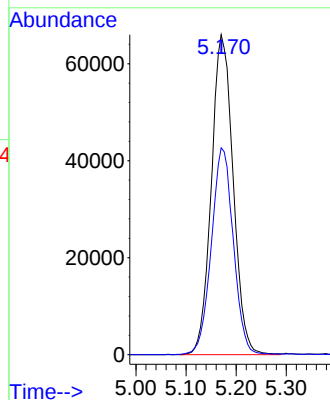
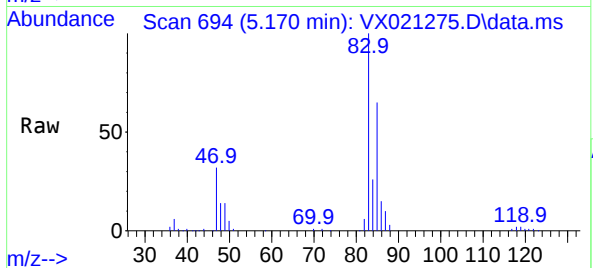


#25

Chloroform
Concen: 20.71 ug/L
RT: 5.170 min Scan# 694
Delta R.T. -0.006 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

Instrument :
MSVOA_X
ClientSampled :

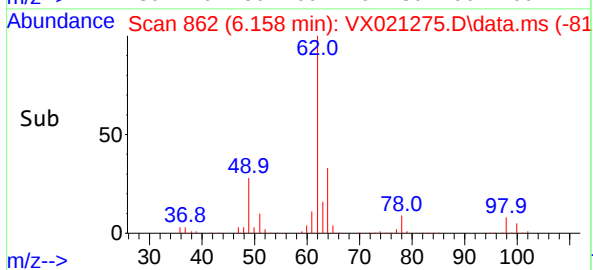
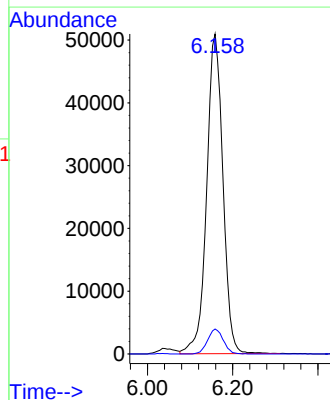
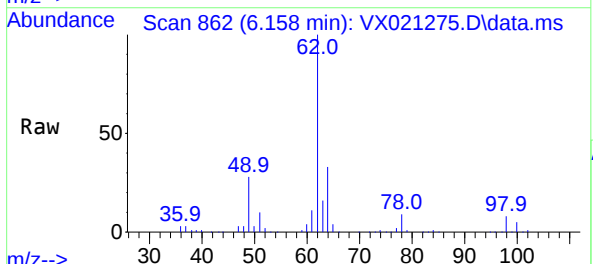
Tgt Ion: 83 Resp: 199263
Ion Ratio Lower Upper
83 100
85 64.6 45.6 84.8

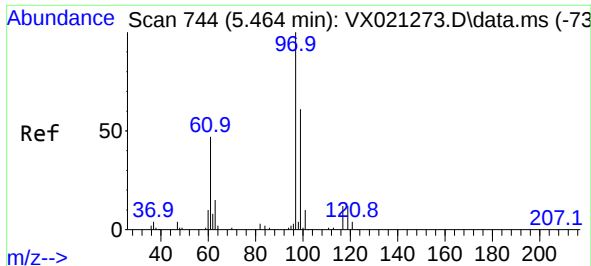


#27

1,2-Dichloroethane
Concen: 23.69 ug/L
RT: 6.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

Tgt Ion: 62 Resp: 134771
Ion Ratio Lower Upper
62 100
98 7.8 7.9 11.9#



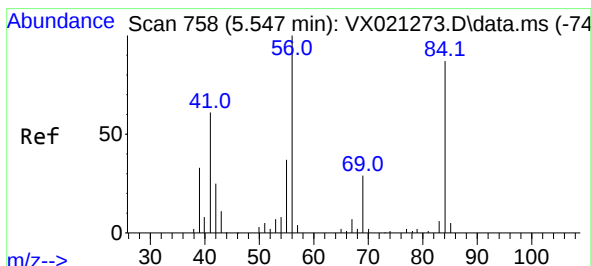
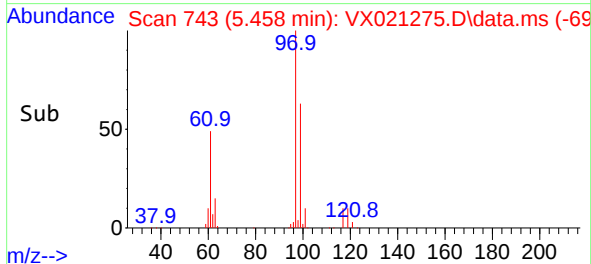
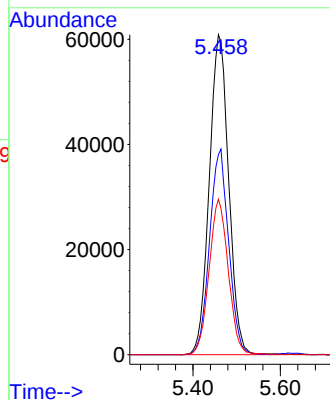
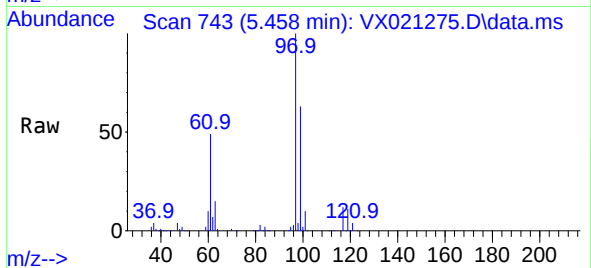


#29

1,1,1-Trichloroethane
Concen: 23.36 ug/L
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

Instrument :
MSVOA_X
ClientSampleId :

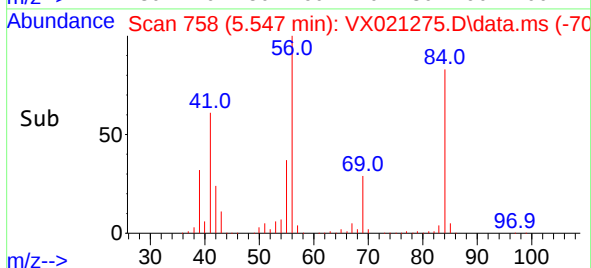
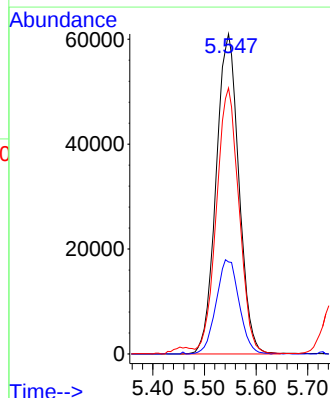
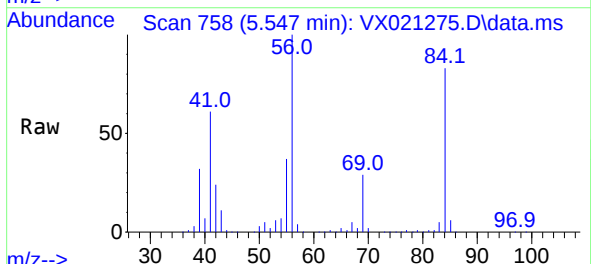
Tgt Ion: 97 Resp: 187341
Ion Ratio Lower Upper
97 100
99 63.5 51.2 76.8
61 48.2 35.3 52.9

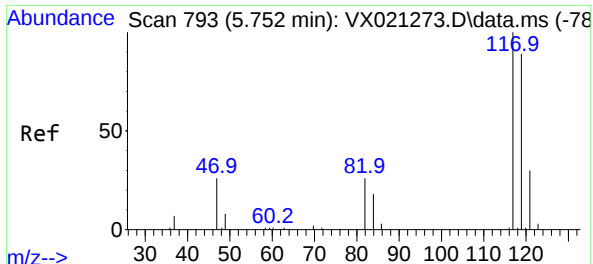


#30

Cyclohexane
Concen: 24.37 ug/L
RT: 5.547 min Scan# 758
Delta R.T. 0.000 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

Tgt Ion: 56 Resp: 186452
Ion Ratio Lower Upper
56 100
69 29.8 25.8 38.6
84 82.5 72.4 108.6

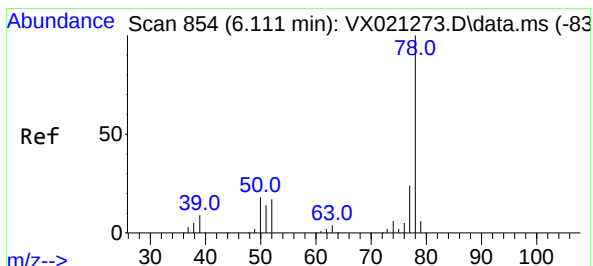
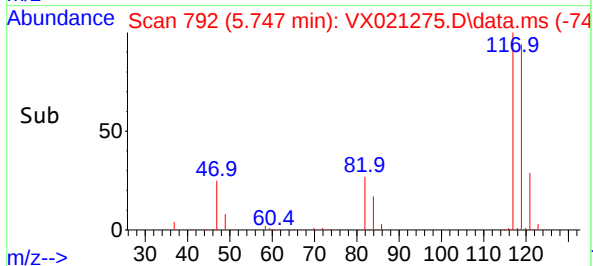
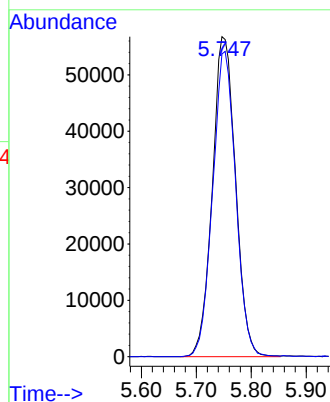
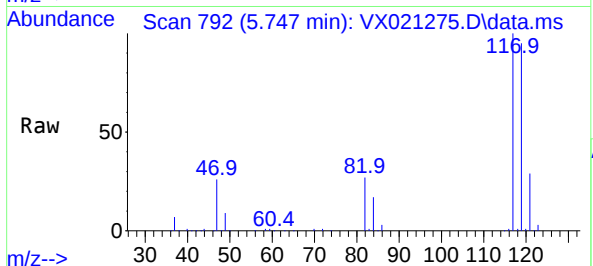




#31
Carbon tetrachloride
Concen: 24.18 ug/L
RT: 5.747 min Scan# 792
Delta R.T. -0.006 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

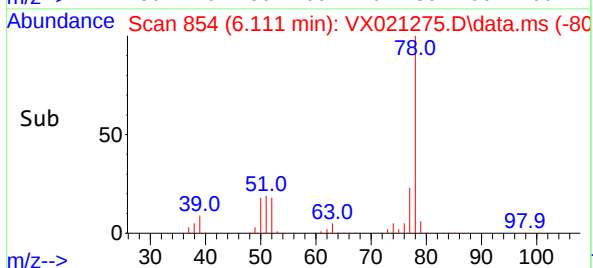
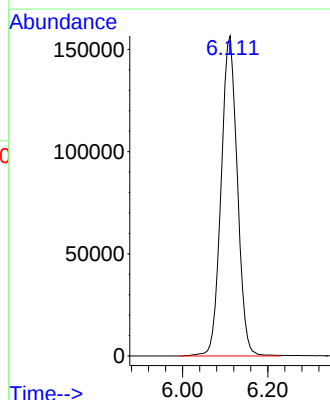
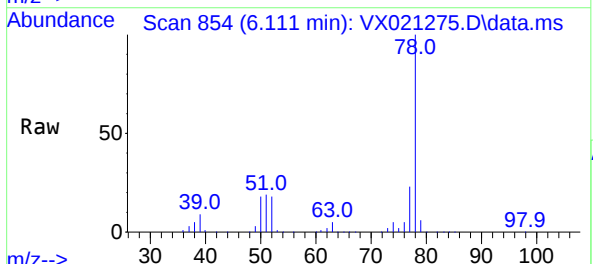
Instrument :
MSVOA_X
ClientSampleId :

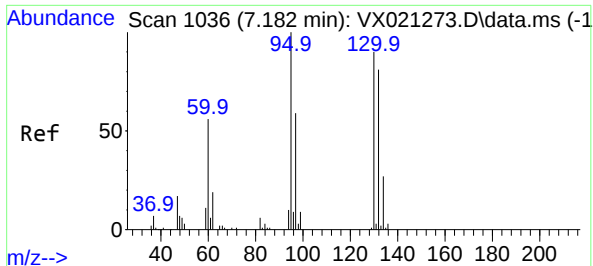
Tgt Ion:117 Resp: 166471
Ion Ratio Lower Upper
117 100
119 94.9 76.2 114.4



#33
Benzene
Concen: 20.80 ug/L
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

Tgt Ion: 78 Resp: 414433

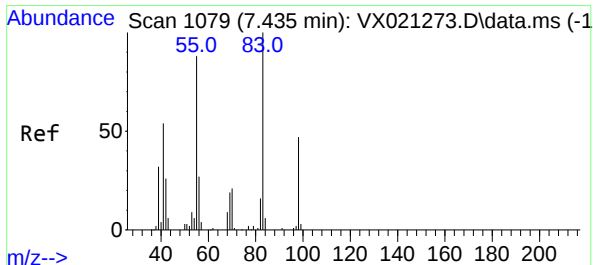
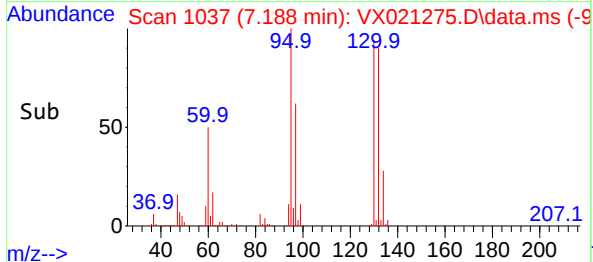
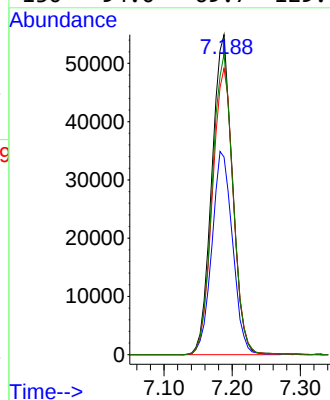
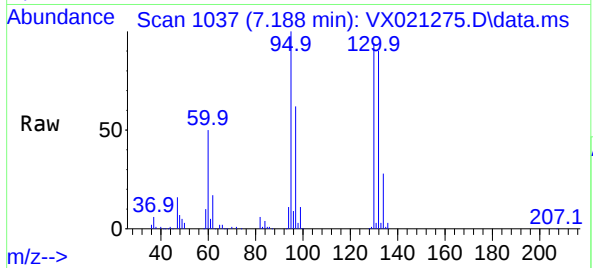




#34
Trichloroethene
Concen: 21.91 ug/L
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

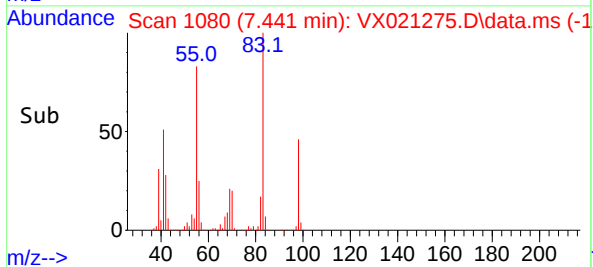
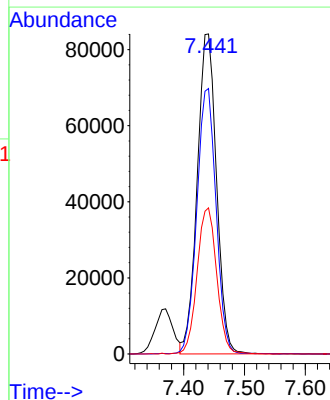
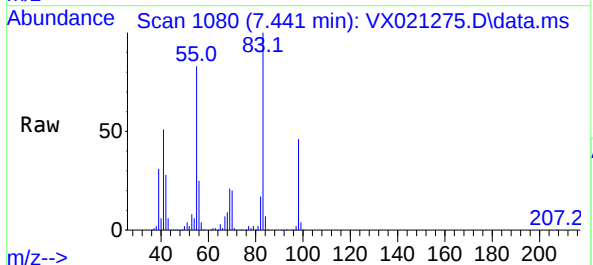
Instrument :
MSVOA_X
ClientSampled :

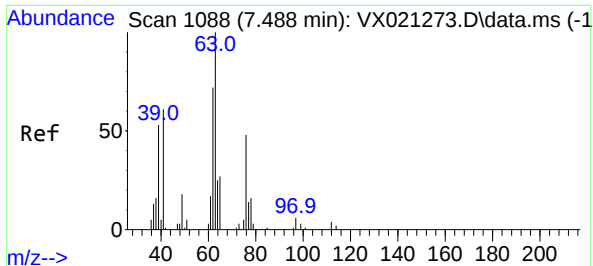
Tgt Ion: 95 Resp: 115710
Ion Ratio Lower Upper
95 100
97 61.8 46.0 85.4
132 89.5 69.0 128.1
130 94.0 69.7 129.4



#35
Methylcyclohexane
Concen: 23.11 ug/L
RT: 7.441 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

Tgt Ion: 83 Resp: 185162
Ion Ratio Lower Upper
83 100
55 83.1 63.4 95.0
98 46.5 39.2 58.8

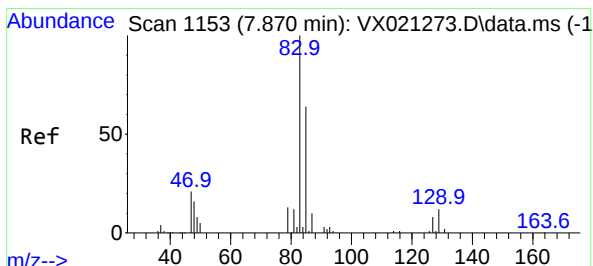
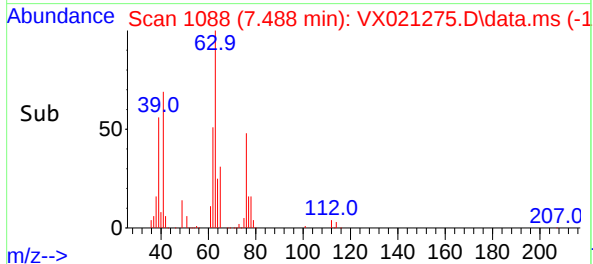
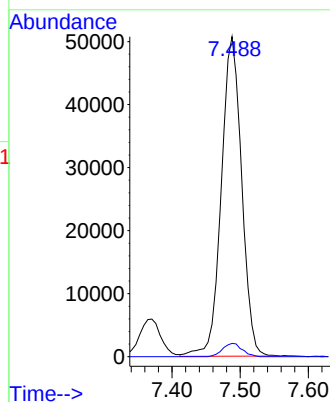
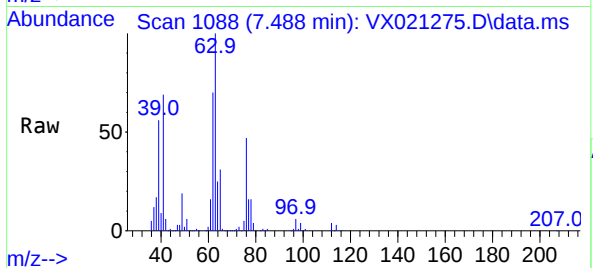




#37
1,2-Dichloropropane
Concen: 21.23 ug/L
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

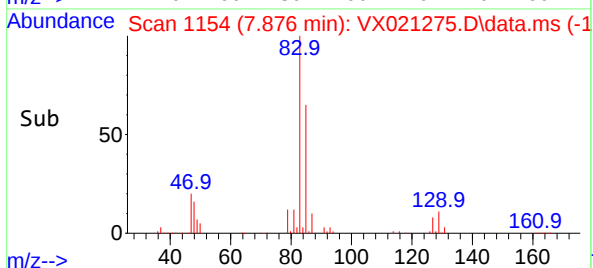
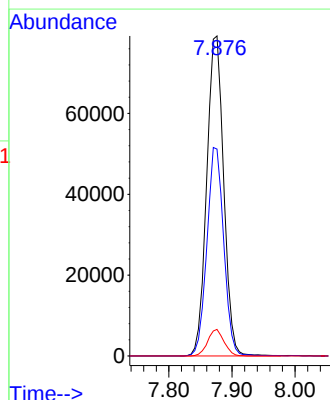
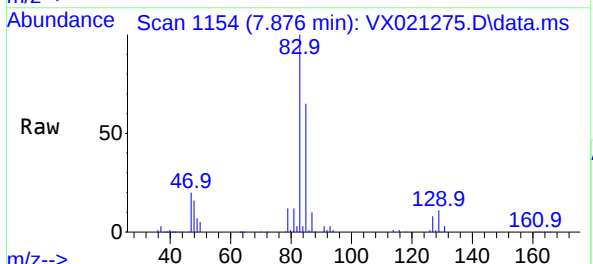
Instrument :
MSVOA_X
ClientSampleId :

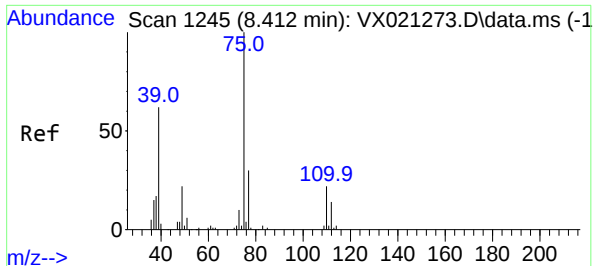
Tgt Ion: 63 Resp: 105378
Ion Ratio Lower Upper
63 100
112 4.0 3.9 5.9



#38
Bromodichloromethane
Concen: 23.76 ug/L
RT: 7.876 min Scan# 1154
Delta R.T. 0.006 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

Tgt Ion: 83 Resp: 147895
Ion Ratio Lower Upper
83 100
85 64.6 44.6 82.8
127 8.3 7.0 10.4

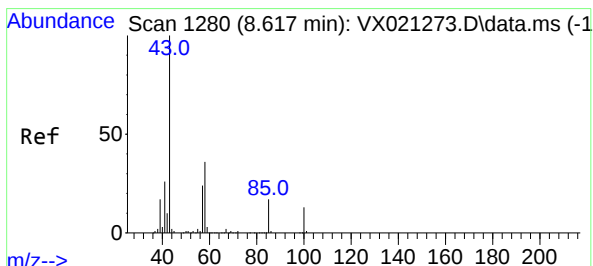
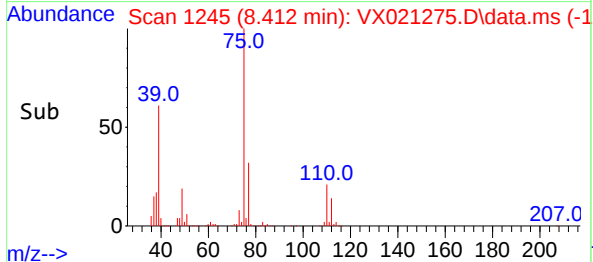
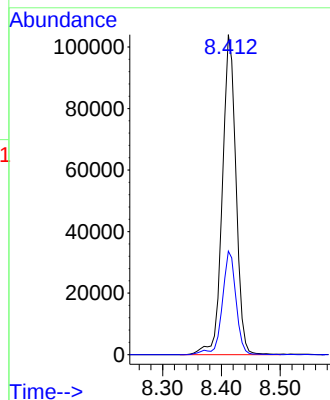
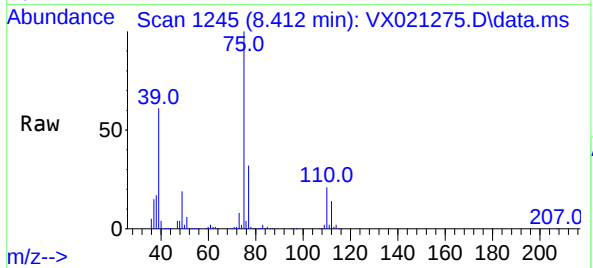




#39
cis-1,3-Dichloropropene
Concen: 24.16 ug/L
RT: 8.412 min Scan# 1245
Delta R.T. 0.000 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

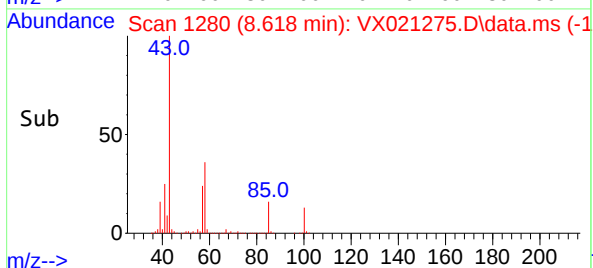
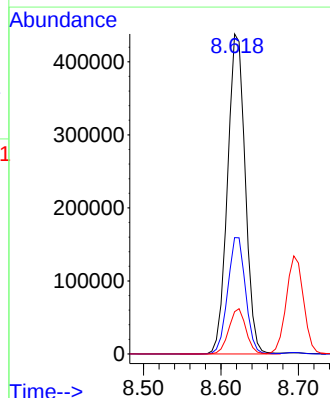
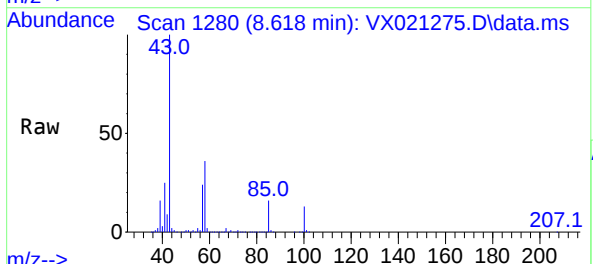
Instrument :
MSVOA_X
ClientSampled :

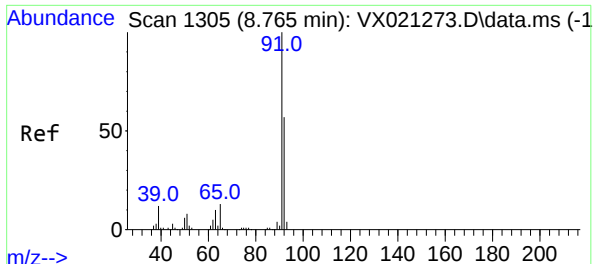
Tgt Ion: 75 Resp: 167304
Ion Ratio Lower Upper
75 100
77 32.4 21.6 40.0



#40
4-Methyl-2-pentanone
Concen: 272.06 ug/L
RT: 8.618 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

Tgt Ion: 43 Resp: 697367
Ion Ratio Lower Upper
43 100
58 36.6 35.0 52.4
100 13.6 14.3 21.5#





#42

Toluene

Concen: 21.81 ug/L

RT: 8.765 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VX021275.D

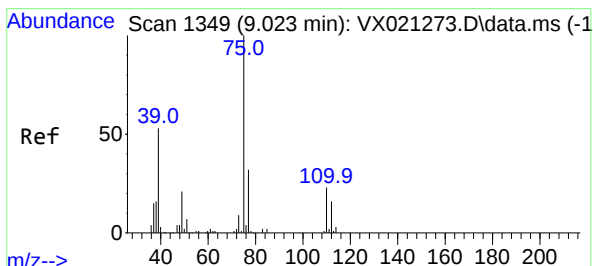
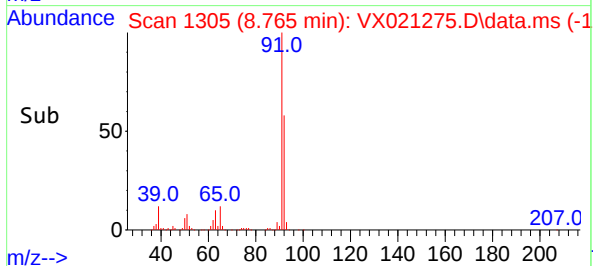
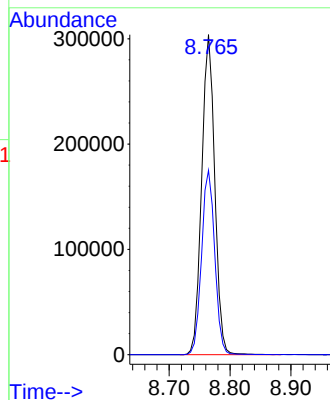
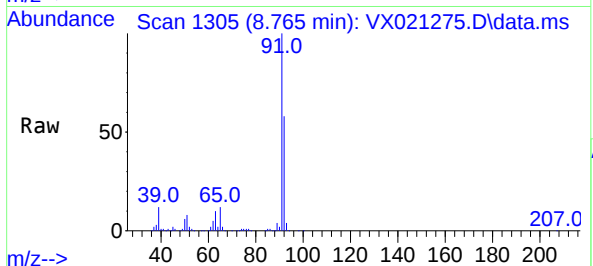
Acq: 18 Mar 2021 11:28

Tgt Ion: 91 Resp: 453798

Ion Ratio Lower Upper

91 100

92 57.6 42.1 78.1



#44

trans-1,3-Dichloropropene

Concen: 24.81 ug/L

RT: 9.023 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX021275.D

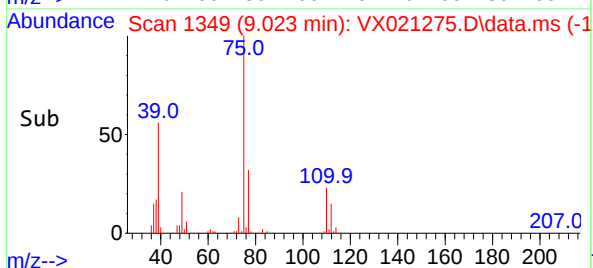
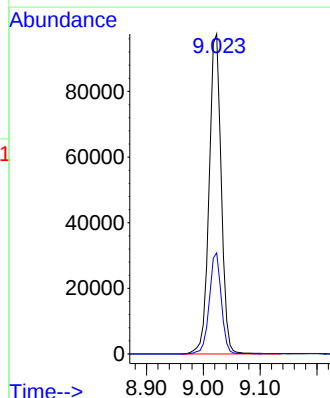
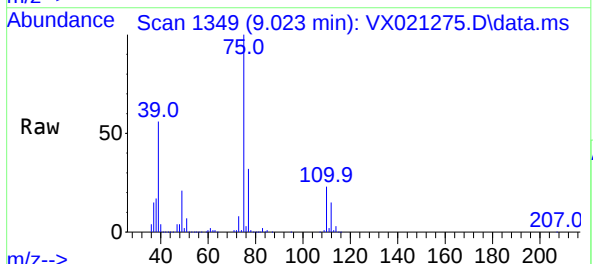
Acq: 18 Mar 2021 11:28

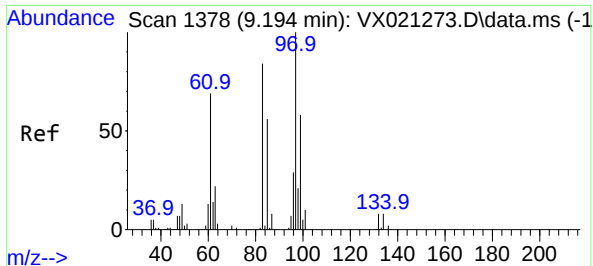
Tgt Ion: 75 Resp: 143904

Ion Ratio Lower Upper

75 100

77 31.6 21.7 40.3



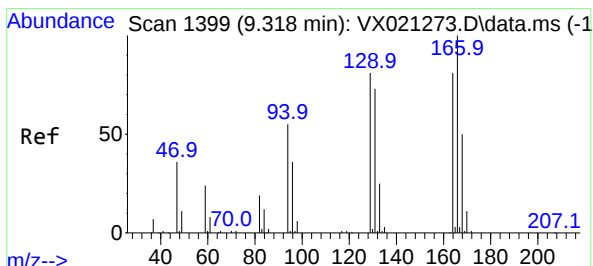
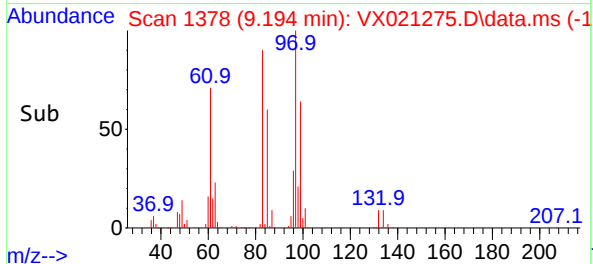
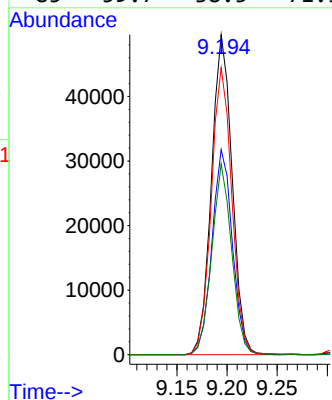
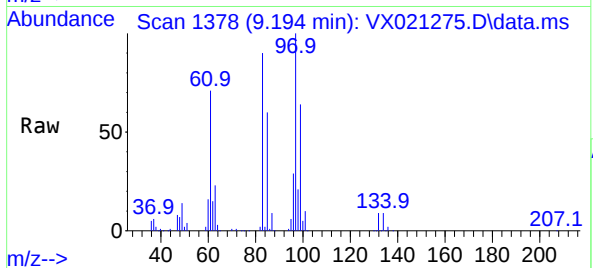


#45

1,1,2-Trichloroethane
Concen: 20.33 ug/L
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

Instrument :
MSVOA_X
ClientSampleId :

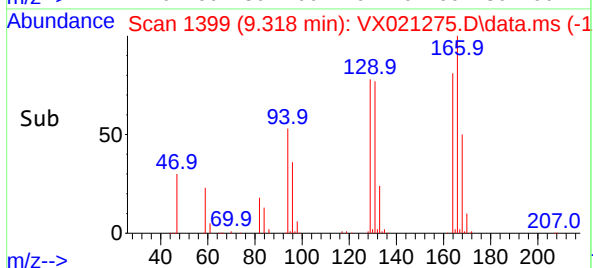
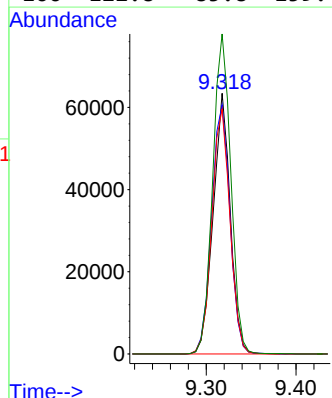
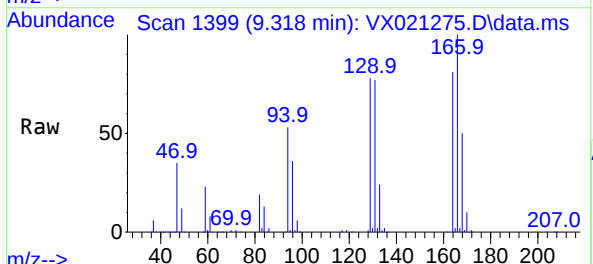
Tgt Ion:	97	Resp:	71178
Ion	Ratio	Lower	Upper
97	100		
99	64.0	43.4	80.6
83	89.7	58.6	108.8
85	59.7	38.5	71.5

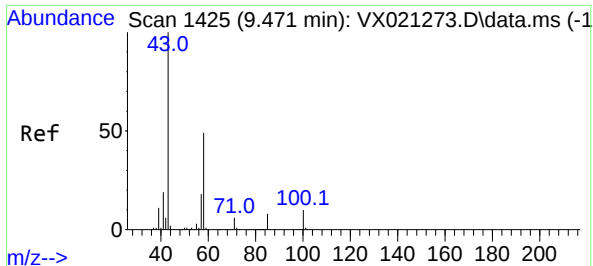


#47

Tetrachloroethene
Concen: 20.29 ug/L
RT: 9.318 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

Tgt Ion:	164	Resp:	84362
Ion	Ratio	Lower	Upper
164	100		
129	95.6	64.5	119.7
131	93.9	63.8	118.6
166	122.8	85.8	159.4

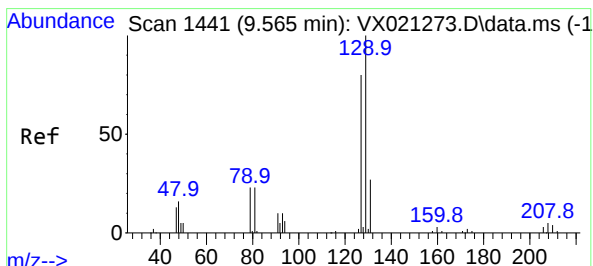
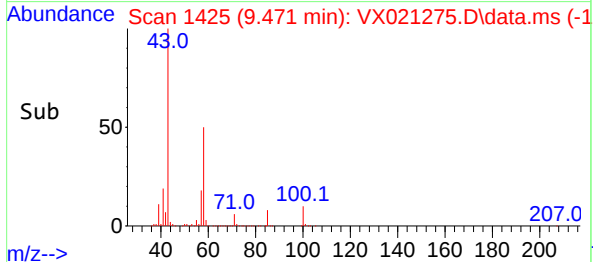
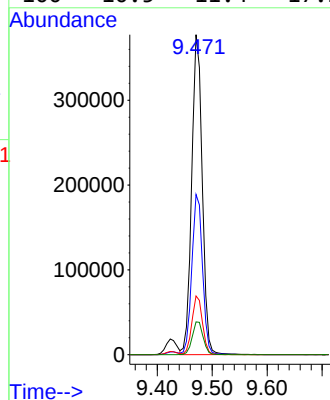
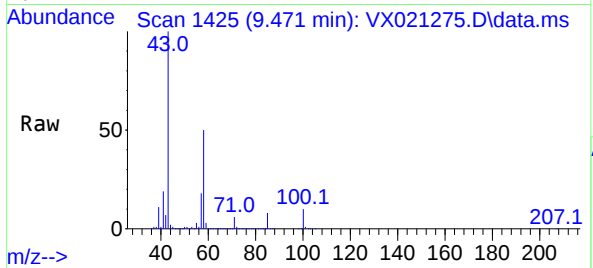




#48
2-Hexanone
Concen: 283.81 ug/L
RT: 9.471 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

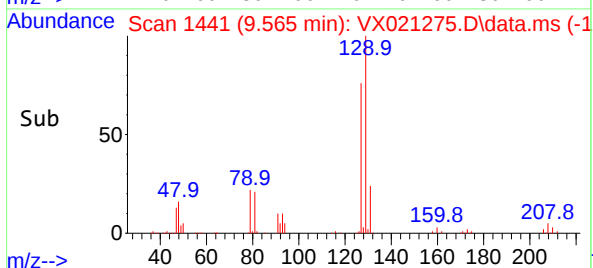
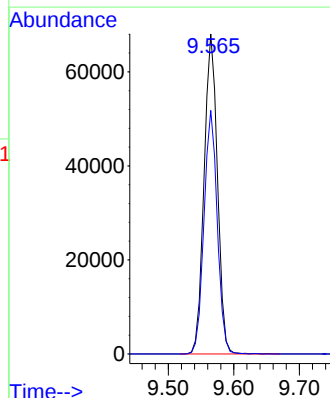
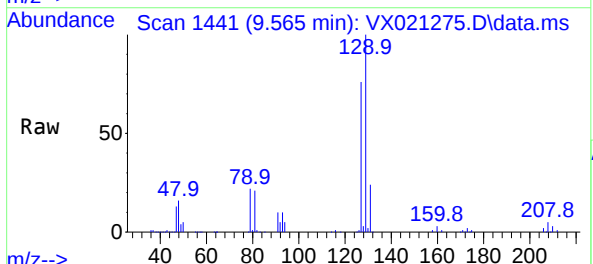
Instrument :
MSVOA_X
ClientSampled :

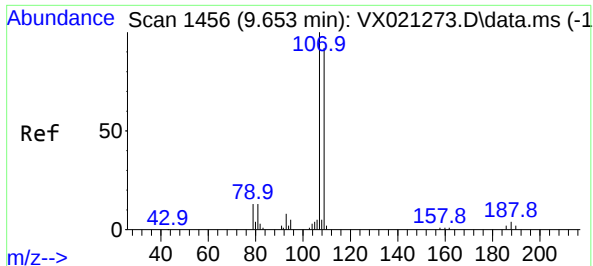
Tgt Ion: 43 Resp: 502656
Ion Ratio Lower Upper
43 100
58 50.8 48.8 73.2
57 18.4 16.6 25.0
100 10.5 11.4 17.2#



#49
Dibromochloromethane
Concen: 25.06 ug/L
RT: 9.565 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

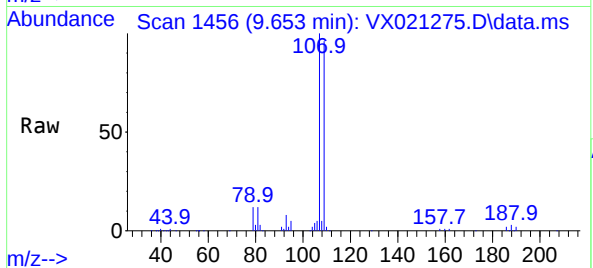
Tgt Ion: 129 Resp: 96556
Ion Ratio Lower Upper
129 100
127 76.1 53.0 98.4



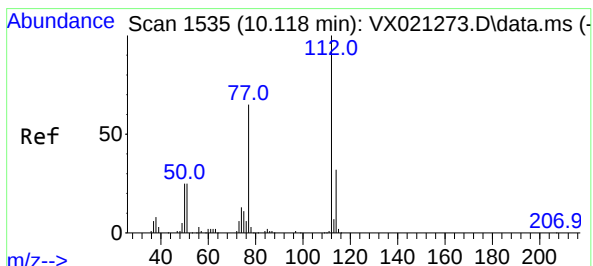
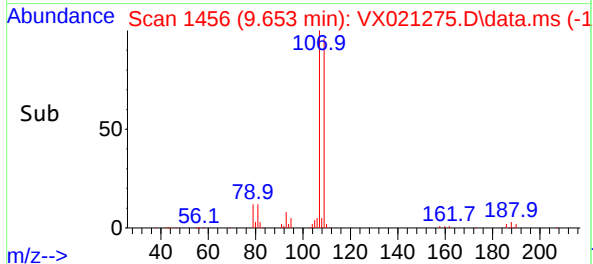
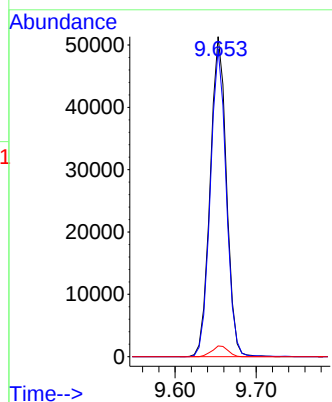


#50
1,2-Dibromoethane
Concen: 22.55 ug/L
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

Instrument :
MSVOA_X
ClientSampled :

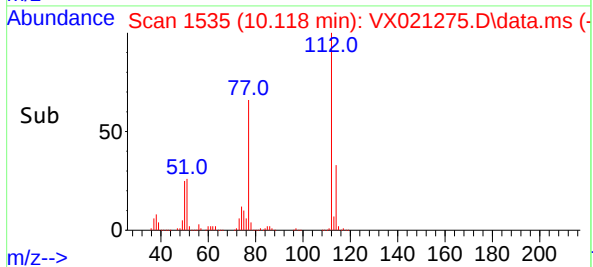
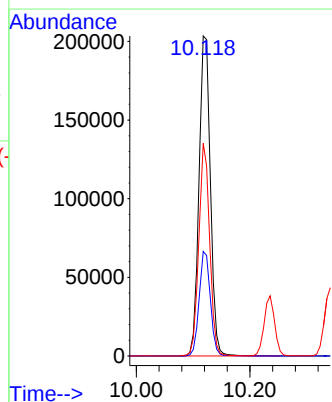
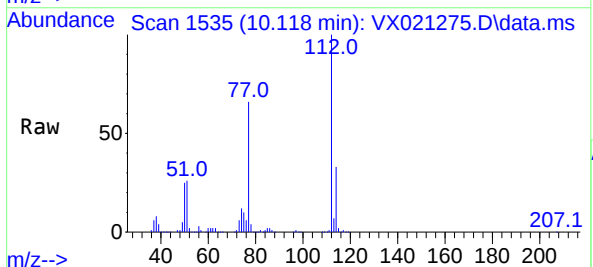


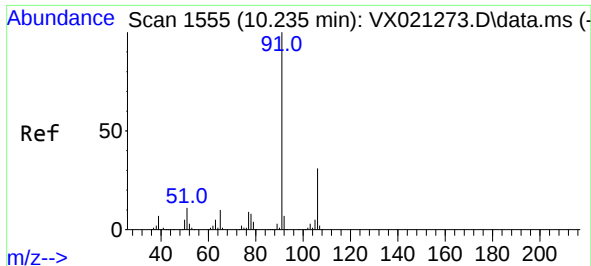
Tgt Ion:107 Resp: 71294
Ion Ratio Lower Upper
107 100
109 96.3 65.0 120.8
188 3.4 3.4 5.0



#51
Chlorobenzene
Concen: 21.56 ug/L
RT: 10.118 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

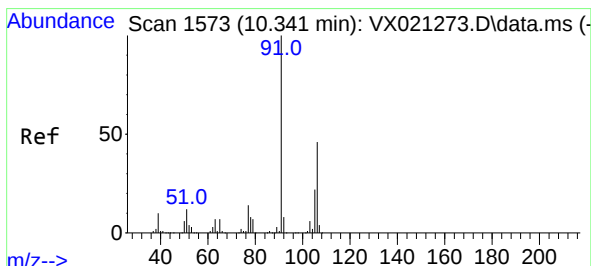
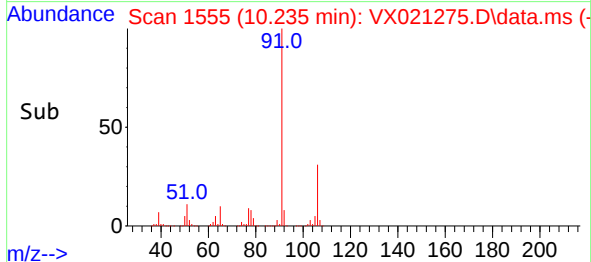
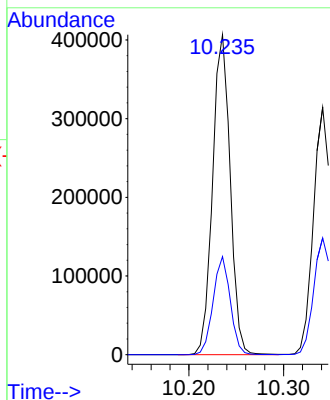
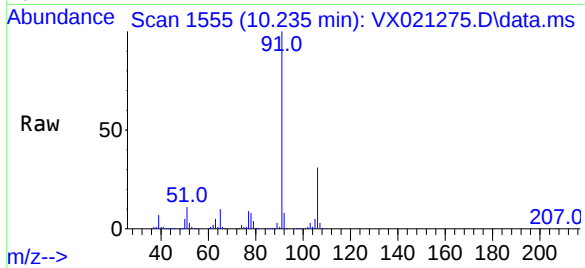
Tgt Ion:112 Resp: 284160
Ion Ratio Lower Upper
112 100
114 32.7 22.1 41.1
77 66.5 47.0 70.6





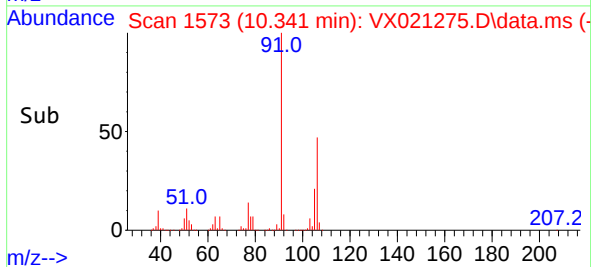
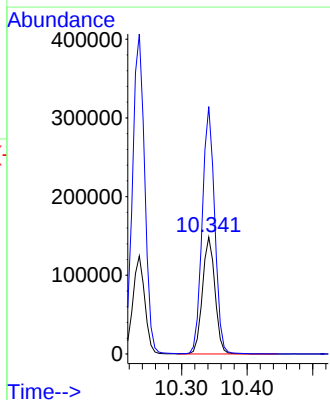
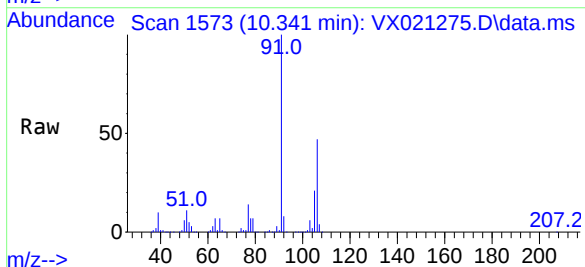
#52
Ethylbenzene
Concen: 23.61 ug/L
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

Tgt Ion: 91 Resp: 524579
Ion Ratio Lower Upper
91 100
106 30.6 21.6 40.0

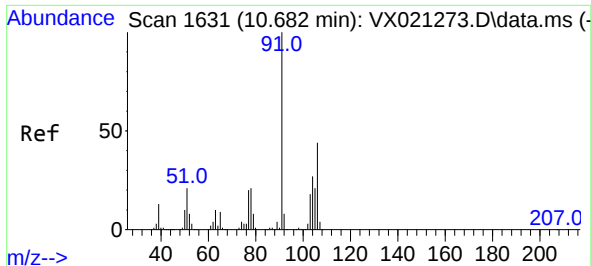


#53
m,p-xylene
Concen: 23.64 ug/L
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

Tgt Ion:106 Resp: 197052
Ion Ratio Lower Upper
106 100
91 211.9 137.4 255.2



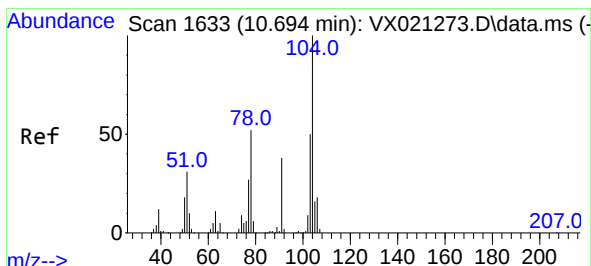
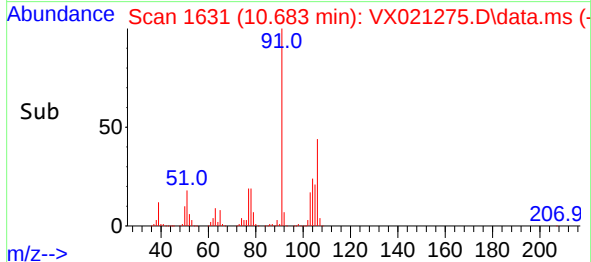
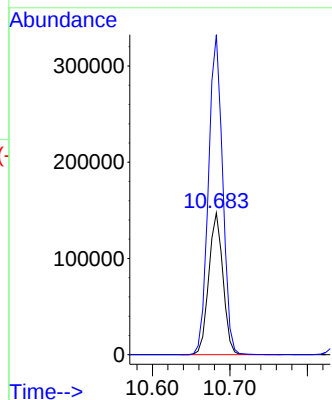
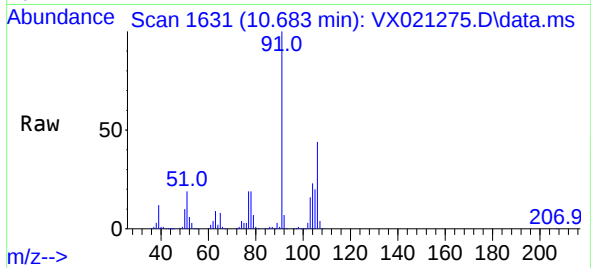
Instrument :
MSVOA_X
ClientSampled :



#54
o-xylene
Concen: 23.56 ug/L
RT: 10.683 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

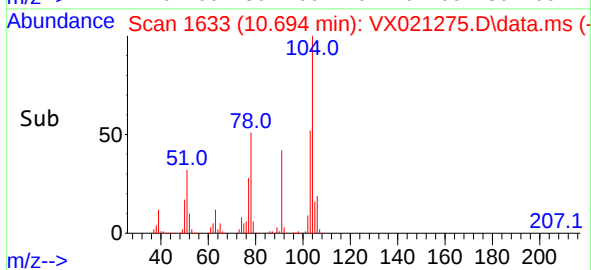
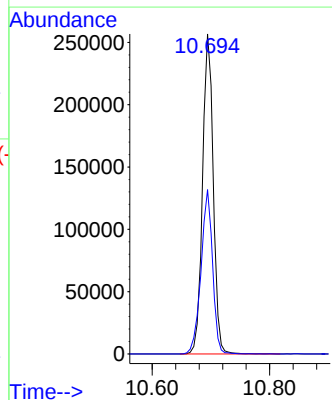
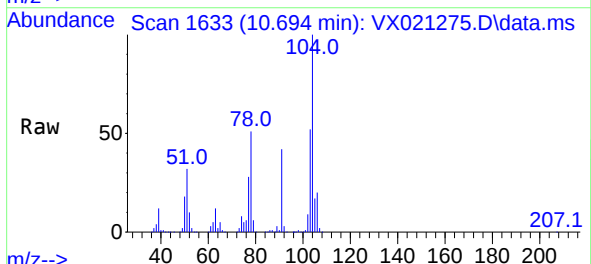
Instrument :
MSVOA_X
ClientSampled :

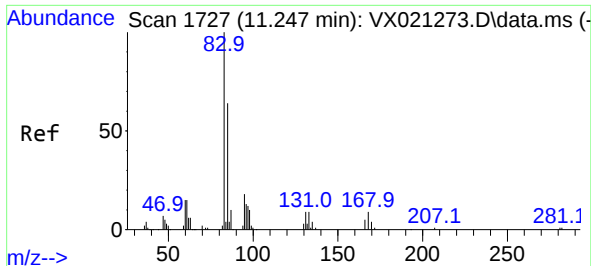
Tgt Ion:106 Resp: 187526
Ion Ratio Lower Upper
106 100
91 225.7 151.1 280.7



#55
Styrene
Concen: 24.33 ug/L
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

Tgt Ion:104 Resp: 324050
Ion Ratio Lower Upper
104 100
78 51.3 30.3 56.3

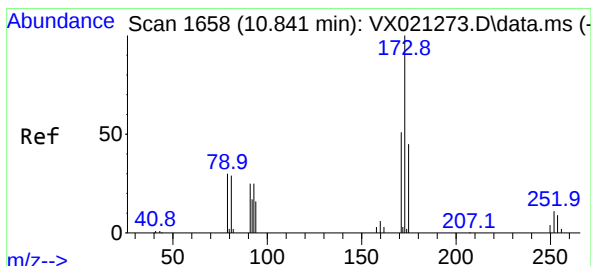
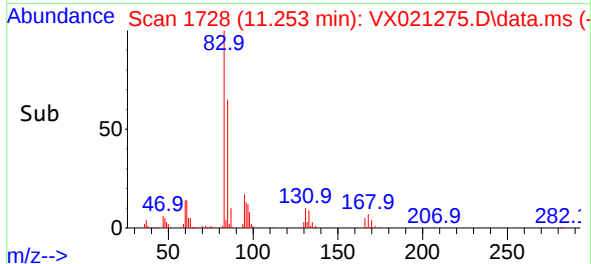
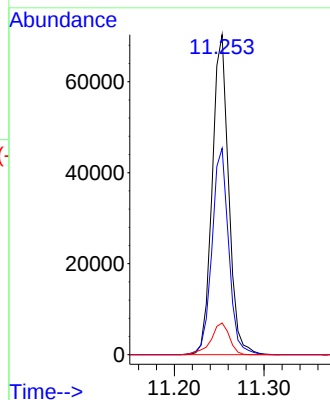
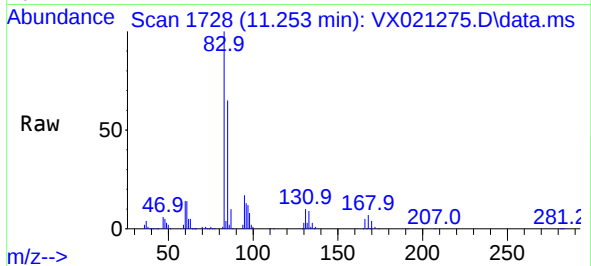




#57
1,1,2,2-Tetrachloroethane
Concen: 22.64 ug/L
RT: 11.253 min Scan# 1728
Delta R.T. 0.006 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

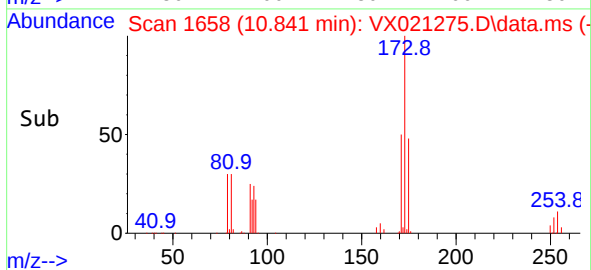
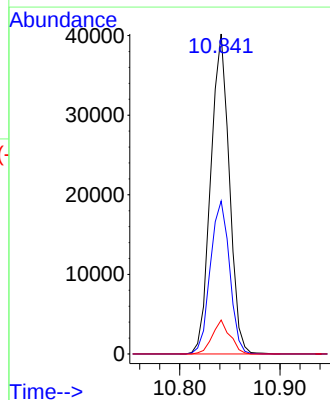
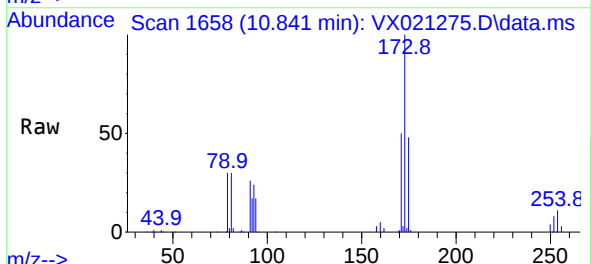
Instrument :
MSVOA_X
ClientSampleId :

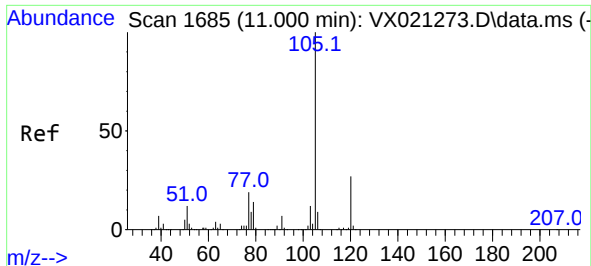
Tgt Ion: 83 Resp: 89258
Ion Ratio Lower Upper
83 100
85 64.5 44.6 82.8
131 9.9 8.2 12.2



#59
Bromoform
Concen: 23.53 ug/L
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

Tgt Ion: 173 Resp: 51826
Ion Ratio Lower Upper
173 100
175 49.5 38.0 57.0
254 10.1 8.8 13.2

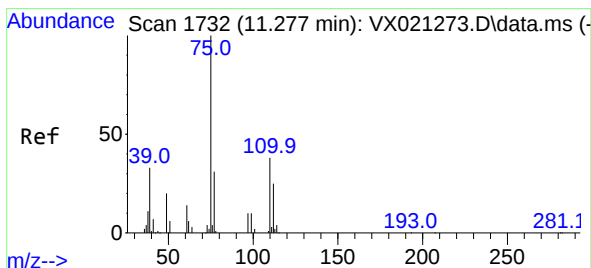
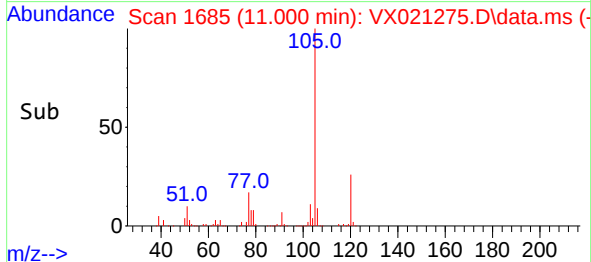
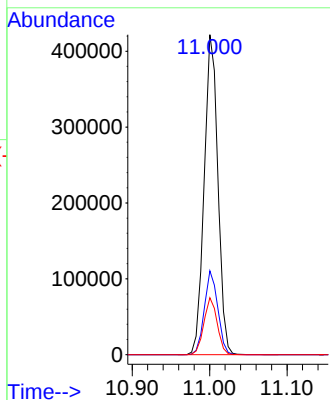
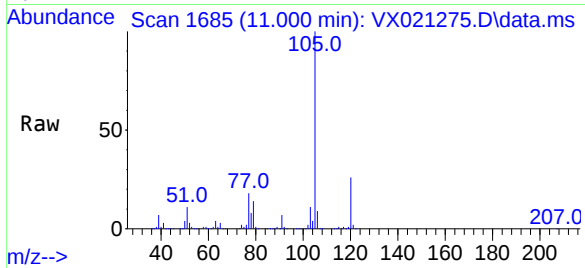




#60
Isopropylbenzene
Concen: 23.60 ug/L
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

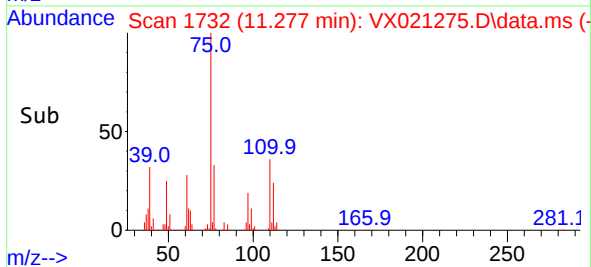
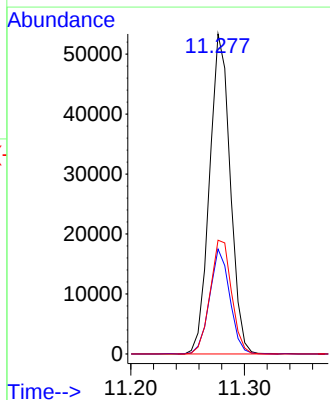
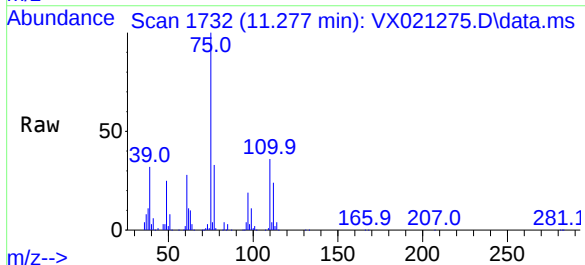
Instrument :
MSVOA_X
ClientSampleId :

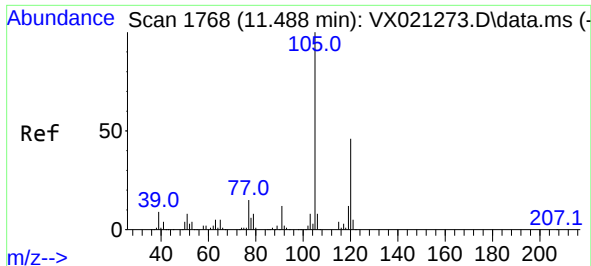
Tgt Ion:105 Resp: 517185
Ion Ratio Lower Upper
105 100
120 25.7 21.1 31.7
77 17.3 12.4 18.6



#61
1,2,3-Trichloropropane
Concen: 22.12 ug/L
RT: 11.277 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

Tgt Ion: 75 Resp: 67554
Ion Ratio Lower Upper
75 100
77 31.9 26.3 39.5
110 36.7 32.1 48.1

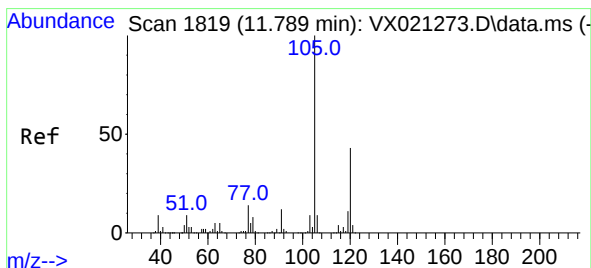
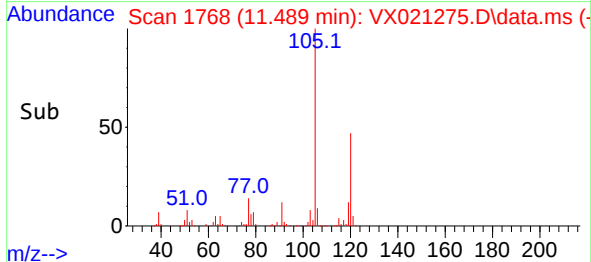
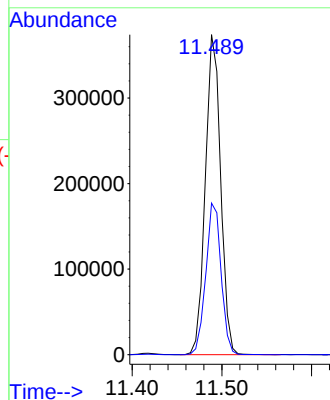
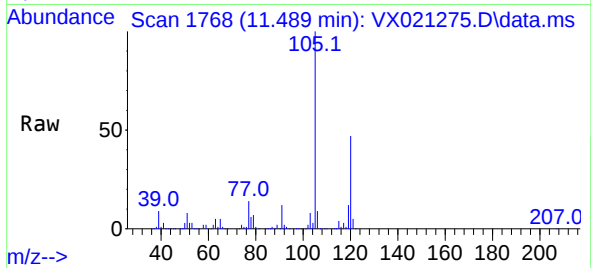




#62
1,3,5-Trimethylbenzene
Concen: 24.56 ug/L
RT: 11.489 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

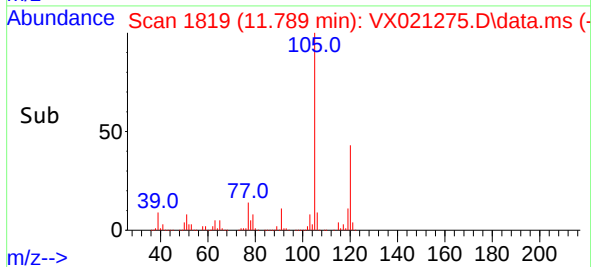
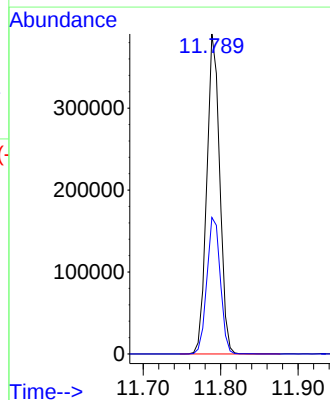
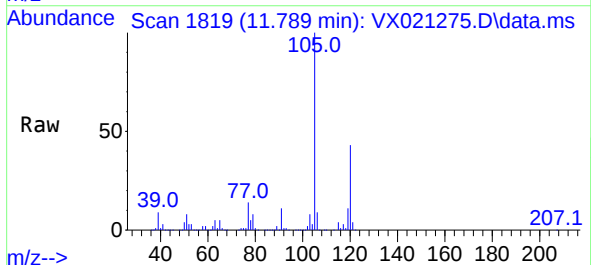
Instrument :
MSVOA_X
ClientSampled :

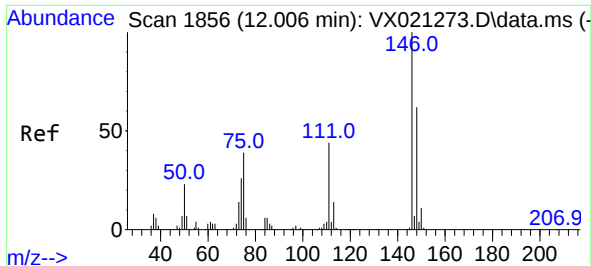
Tgt Ion:105 Resp: 442231
Ion Ratio Lower Upper
105 100
120 47.6 38.8 58.2



#63
1,2,4-Trimethylbenzene
Concen: 25.27 ug/L
RT: 11.789 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

Tgt Ion:105 Resp: 453529
Ion Ratio Lower Upper
105 100
120 44.3 36.5 54.7

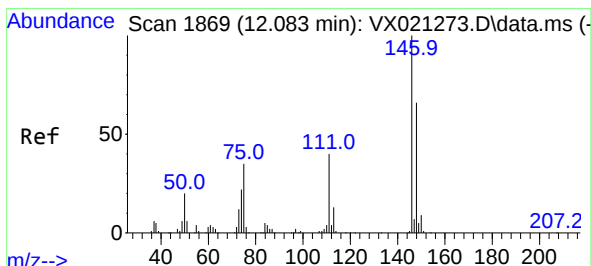
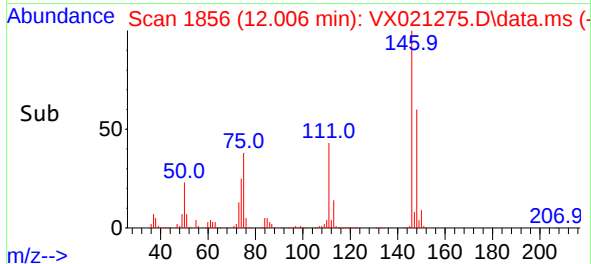
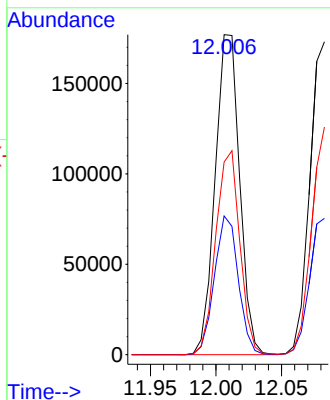
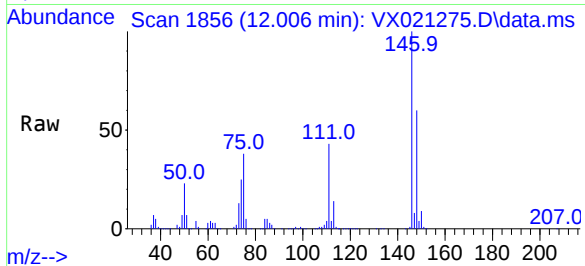




#64
1,3-Dichlorobenzene
Concen: 22.08 ug/L
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

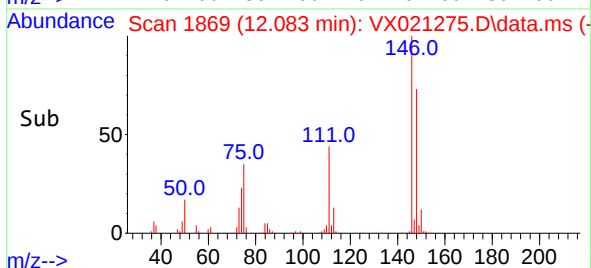
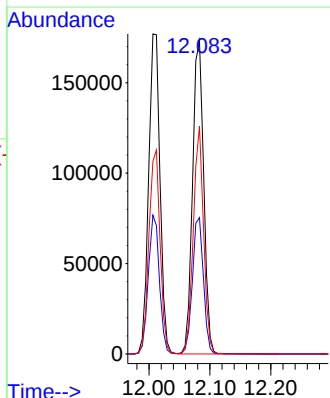
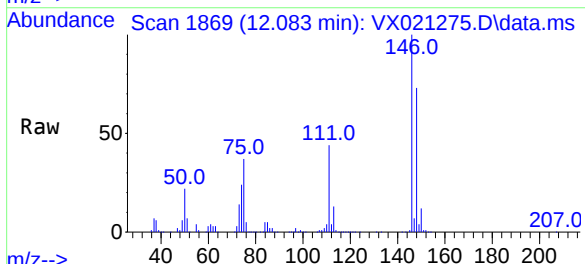
Instrument :
MSVOA_X
ClientSampleId :

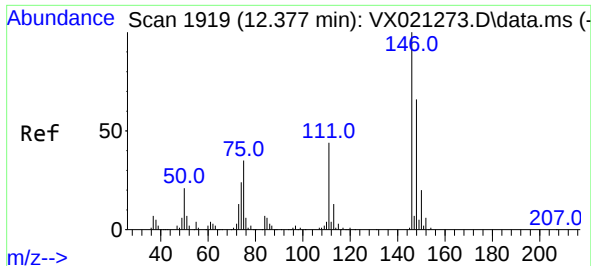
Tgt Ion:146 Resp: 229938
Ion Ratio Lower Upper
146 100
111 43.3 28.2 52.4
148 60.2 41.7 77.5



#65
1,4-Dichlorobenzene
Concen: 20.94 ug/L
RT: 12.083 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

Tgt Ion:146 Resp: 220691
Ion Ratio Lower Upper
146 100
111 43.6 26.2 48.8
148 72.7 44.1 81.9

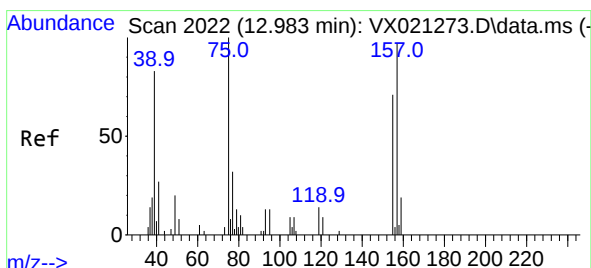
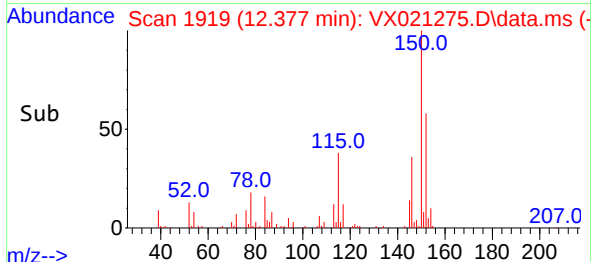
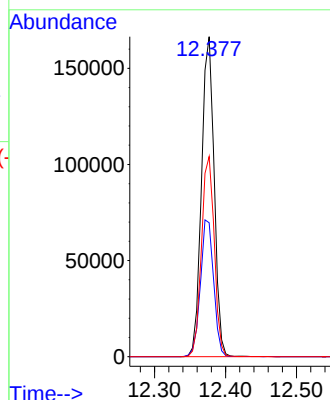
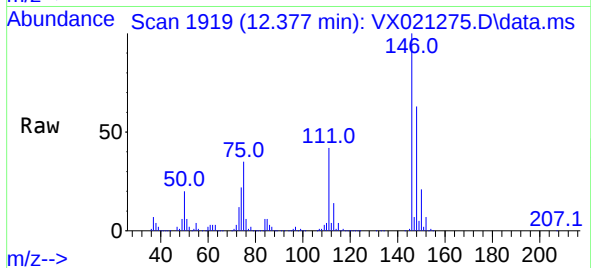




#67
1,2-Dichlorobenzene
Concen: 21.28 ug/L
RT: 12.377 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

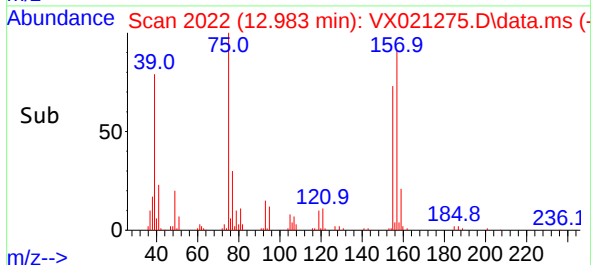
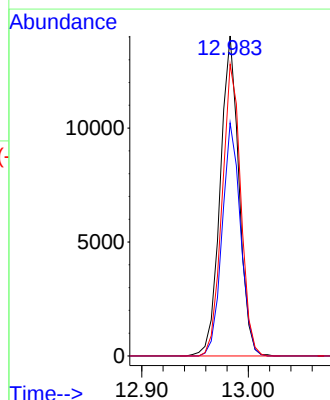
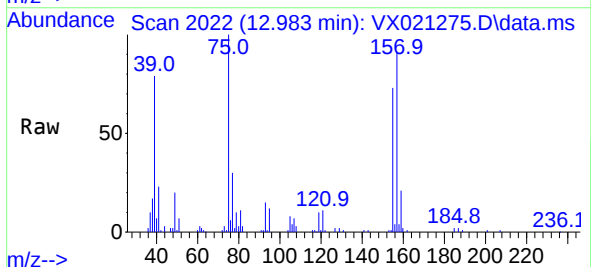
Instrument :
MSVOA_X
ClientSampleId :

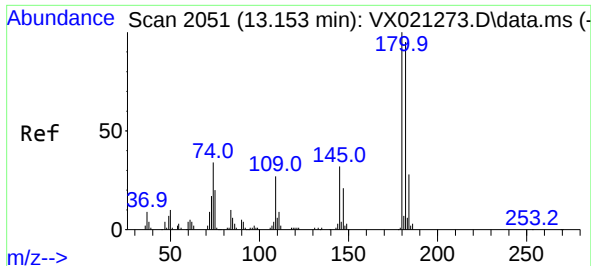
Tgt Ion:146 Resp: 206680
Ion Ratio Lower Upper
146 100
111 41.9 36.3 54.5
148 62.6 51.5 77.3



#68
1,2-Dibromo-3-chloropropane
Concen: 25.15 ug/L
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

Tgt Ion: 75 Resp: 17081
Ion Ratio Lower Upper
75 100
155 72.8 69.8 104.8
157 91.2 90.0 135.0

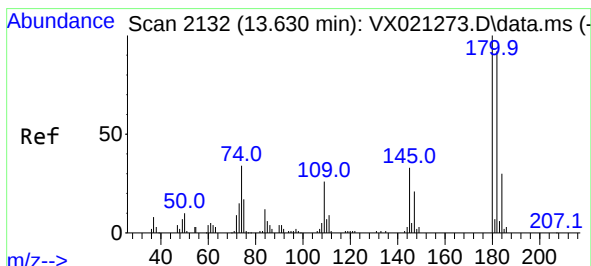
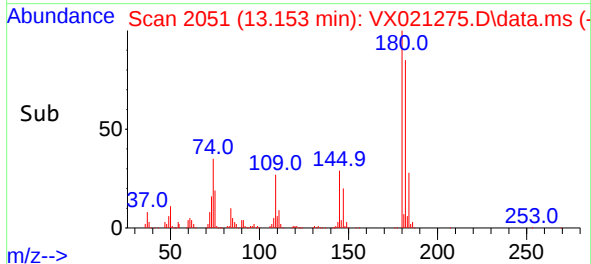
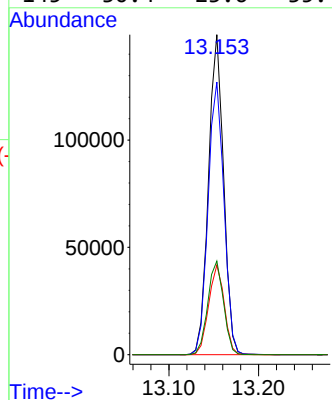
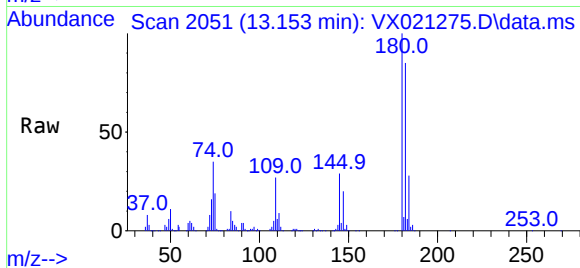




#69
1,3,5-Trichlorobenzene
Concen: 21.90 ug/L
RT: 13.153 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

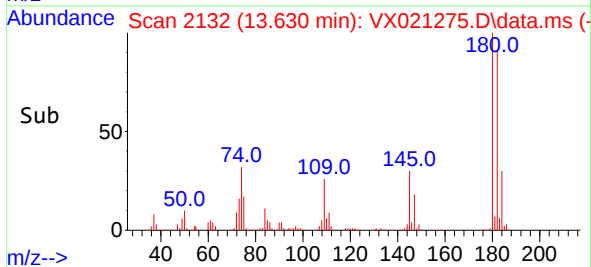
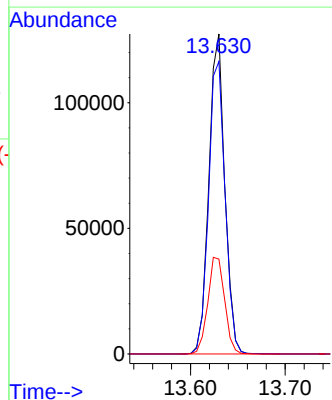
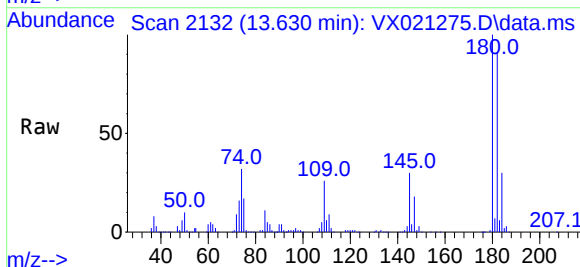
Instrument :
MSVOA_X
ClientSampleId :

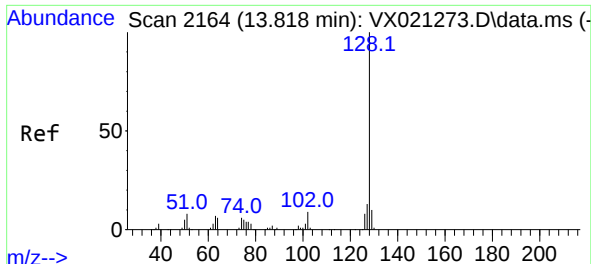
Tgt Ion:	180	Resp:	174477
Ion Ratio	Lower	Upper	
180	100		
182	89.7	77.0	115.4
184	29.0	24.6	36.8
145	30.4	23.6	35.4



#70
1,2,4-trichlorobenzene
Concen: 23.23 ug/L
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

Tgt Ion:	180	Resp:	148150
Ion Ratio	Lower	Upper	
180	100		
182	95.2	74.3	111.5
145	32.1	24.1	36.1

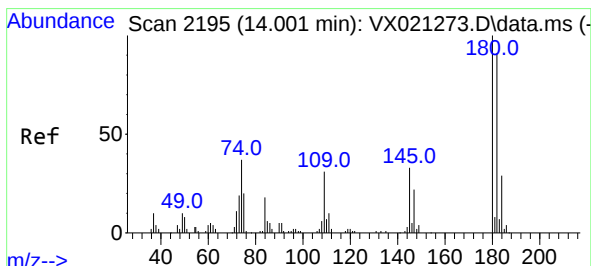
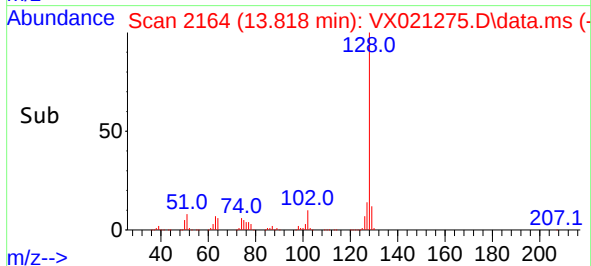
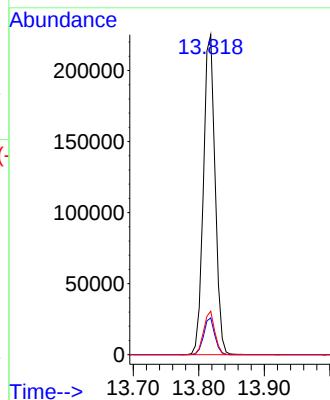
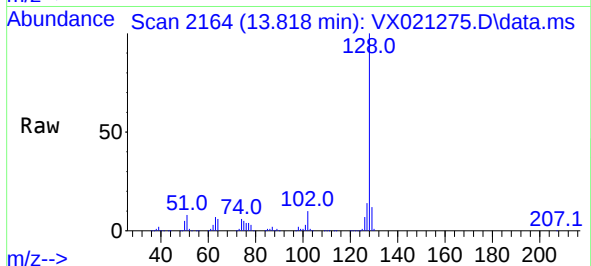




#71
Naphthalene
Concen: 25.92 ug/L
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 279283
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.0 10.1 15.1



#72
1,2,3-Trichlorobenzene
Concen: 23.28 ug/L
RT: 14.001 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VX021275.D
Acq: 18 Mar 2021 11:28

Tgt Ion:180 Resp: 136123
Ion Ratio Lower Upper
180 100
182 91.6 79.3 118.9
145 32.6 26.5 39.7

