

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012521\
 Data File : VX020721.D
 Acq On : 25 Jan 2021 12:35
 Operator : JC/SP
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jan 27 11:49:40 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	336157	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	572089	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	539832	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	251300	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	223850	48.82	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.64%
35) Dibromofluoromethane	5.464	113	185860	47.43	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.86%
50) Toluene-d8	8.696	98	709610	49.39	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.78%
62) 4-Bromofluorobenzene	11.122	95	262096	46.98	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.96%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.185	85	1778	1.53	ug/l 98
3) Chloromethane	1.313	50	1740	0.37	ug/l 93
4) Vinyl Chloride	1.392	62	1476	0.31	ug/l 98
5) Bromomethane	1.636	94	2294	1.01	ug/l 81
6) Chloroethane	1.709	64	641	0.24	ug/l 97
7) Trichlorofluoromethane	1.922	101	1606	0.25	ug/l 99
9) 1,1,2-Trichlorotrifluo...	2.367	101	1622	0.50	ug/l 95
10) Methyl Iodide	2.495	142	3608	0.79	ug/l 96
11) Tert butyl alcohol	3.001	59	1575	1.84	ug/l # 73
12) 1,1-Dichloroethene	2.355	96	1186	0.37	ug/l 85
13) Acrolein	2.276	56	1013	1.57	ug/l # 77
15) Acrylonitrile	3.111	53	2821	1.30	ug/l 98
16) Acetone	2.416	43	2119	1.22	ug/l # 87
17) Carbon Disulfide	2.550	76	16463	2.45	ug/l 99
18) Methyl Acetate	2.745	43	1485	0.33	ug/l # 77
20) Methylene Chloride	2.837	84	1450	0.33	ug/l # 72
21) trans-1,2-Dichloroethene	3.136	96	2642	0.66	ug/l 96
23) Vinyl Acetate	3.782	43	3518	0.36	ug/l 96
25) 2-Butanone	4.654	43	1576	0.58	ug/l # 77
27) cis-1,2-Dichloroethene	4.556	96	1674	0.38	ug/l 91
29) Tetrahydrofuran	5.099	42	1598	0.91	ug/l # 42
31) Cyclohexane	5.550	56	1572	0.25	ug/l 90
36) 1,1-Dichloropropene	5.775	75	2427	0.42	ug/l 97
38) Carbon Tetrachloride	5.629	117	35691	5.91	ug/l # 17
39) Methylcyclohexane	7.440	83	2790	0.43	ug/l # 86
42) 1,2-Dichloroethane	6.153	62	1451	0.24	ug/l 79
44) Trichloroethene	7.202	130	2040	0.45	ug/l 61
46) Dibromomethane	7.635	93	743	0.25	ug/l # 84
49) 1,4-Dioxane	7.714	88	155	1.51	ug/l # 80
51) 4-Methyl-2-Pentanone	8.616	43	1150	0.21	ug/l # 83
53) t-1,3-Dichloropropene	9.025	75	1773	0.27	ug/l 100
56) Ethyl methacrylate	9.153	69	408	2.84	ug/l # 70
58) 2-Chloroethyl Vinyl ether	8.287	63	1305	0.43	ug/l 97
59) 2-Hexanone	9.470	43	1207	0.30	ug/l 96
61) 1,2-Dibromoethane	9.659	107	959	0.21	ug/l 87
64) Tetrachloroethene	9.317	164	1701	0.41	ug/l 98

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 ALS Vial : 8 Sample Multiplier: 1

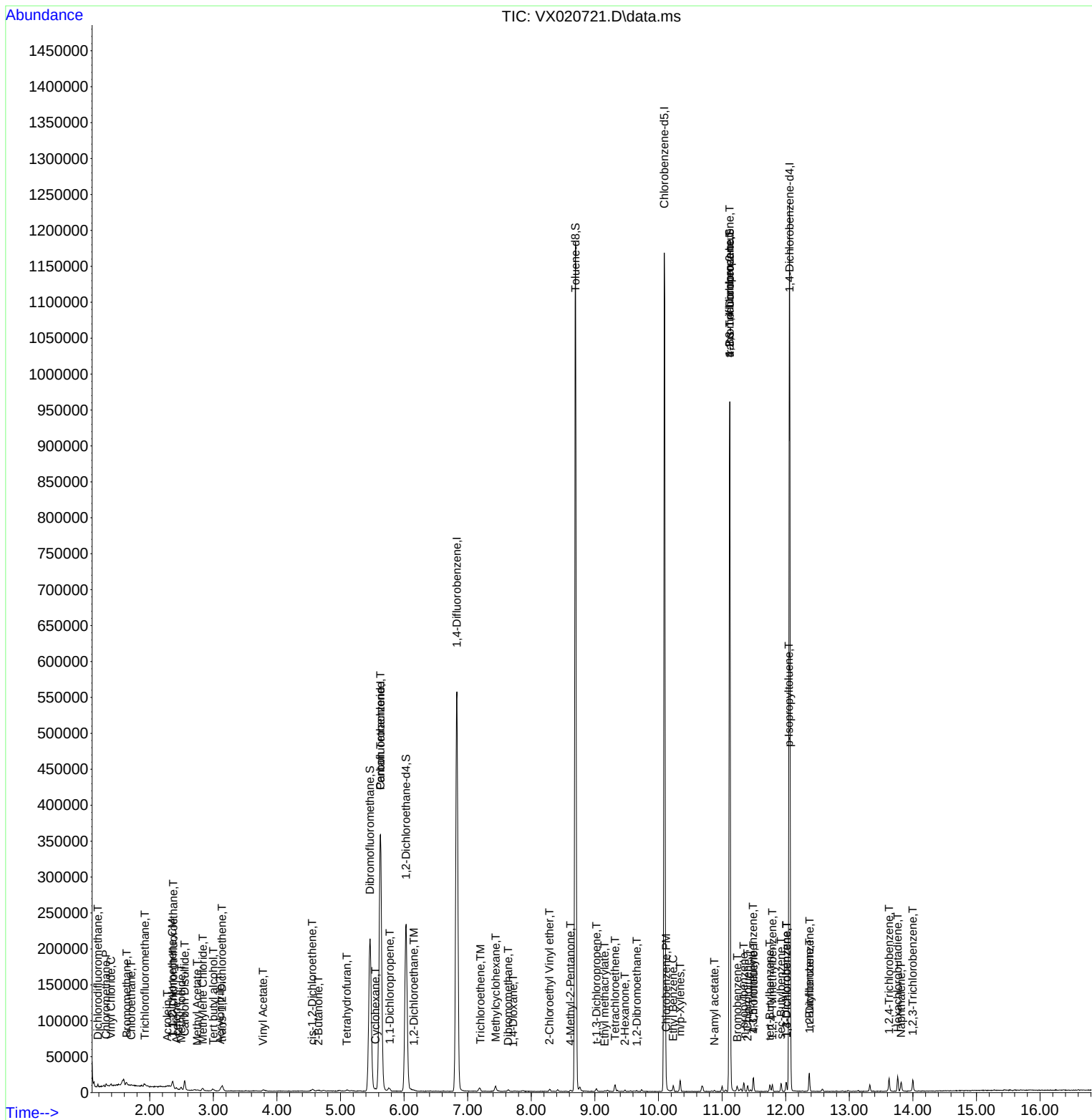
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

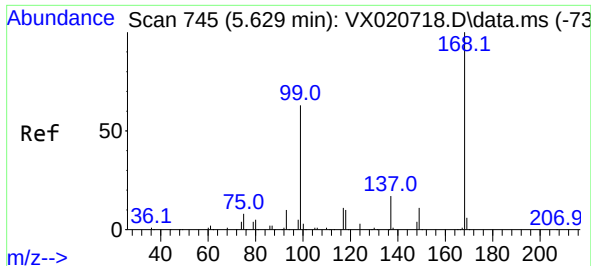
Quant Time: Jan 27 11:49:40 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) Chlorobenzene	10.122	112	3019	0.26	ug/l	97
67) Ethyl Benzene	10.232	91	4215	0.21	ug/l #	83
68) m/p-Xylenes	10.342	106	3184	0.42	ug/l	95
74) N-amyl acetate	10.878	43	631	2.09	ug/l #	83
76) 1,2,3-Trichloropropane	11.122	75	130265	22.35	ug/l #	39
77) Bromobenzene	11.238	156	1481	0.32	ug/l	97
78) n-propylbenzene	11.341	91	6878	0.33	ug/l	99
79) 2-Chlorotoluene	11.402	91	3746	0.29	ug/l	96
80) 1,3,5-Trimethylbenzene	11.488	105	4001	0.26	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.122	75	130265	62.63	ug/l #	12
82) 4-Chlorotoluene	11.494	91	5722	0.38	ug/l	98
83) tert-Butylbenzene	11.750	119	3332	0.22	ug/l	85
84) 1,2,4-Trimethylbenzene	11.793	105	4094	0.26	ug/l	97
85) sec-Butylbenzene	11.927	105	5951	0.34	ug/l	99
86) p-Isopropyltoluene	12.049	119	5798	0.36	ug/l #	82
87) 1,3-Dichlorobenzene	12.012	146	4125	0.49	ug/l	94
88) 1,4-Dichlorobenzene	12.012	146	4125	0.47	ug/l	93
89) n-Butylbenzene	12.372	91	6744	0.47	ug/l	96
91) 1,2-Dichlorobenzene	12.378	146	3157	0.39	ug/l	96
93) 1,2,4-Trichlorobenzene	13.628	180	4613	0.88	ug/l	96
94) Hexachlorobutadiene	13.762	225	2994	1.21	ug/l	95
95) Naphthalene	13.817	128	10074	3.37	ug/l	97
96) 1,2,3-Trichlorobenzene	13.999	180	4422	0.87	ug/l	97

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

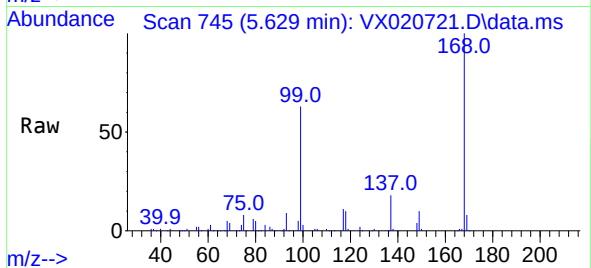
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
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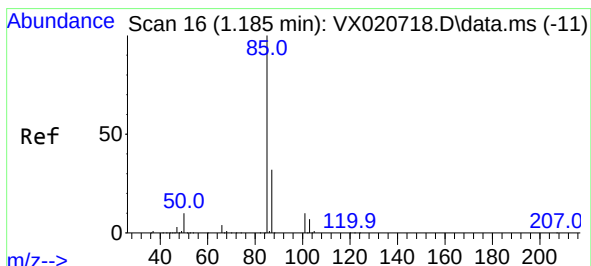
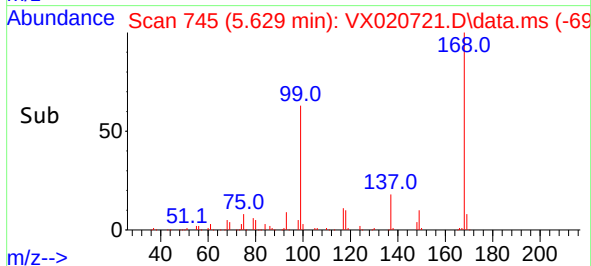
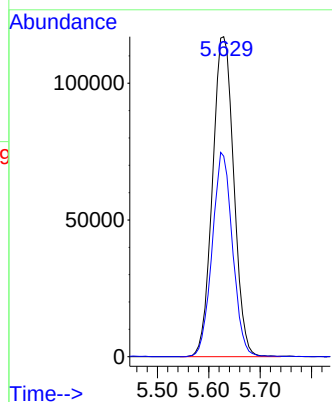


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020721.D
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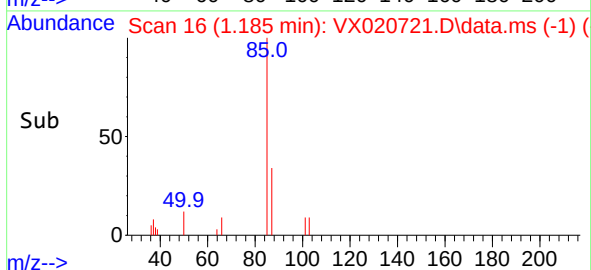
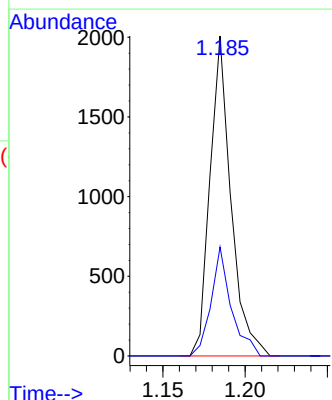
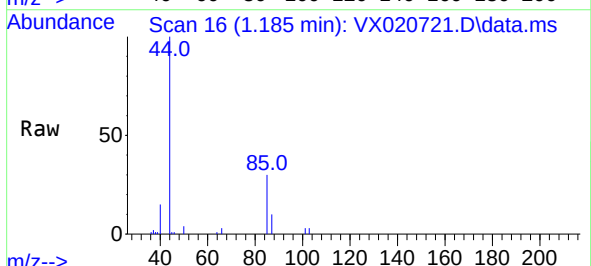


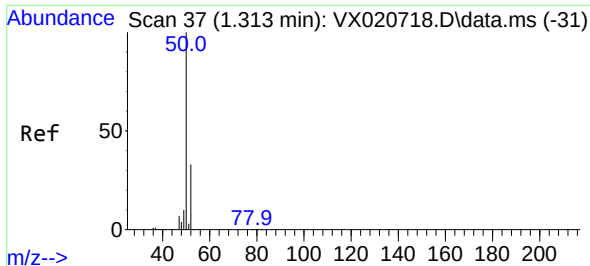
Tgt Ion: 168 Resp: 336157
Ion Ratio Lower Upper
168 100
99 62.7 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 1.53 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

Tgt Ion: 85 Resp: 1778
Ion Ratio Lower Upper
85 100
87 34.1 16.4 49.2

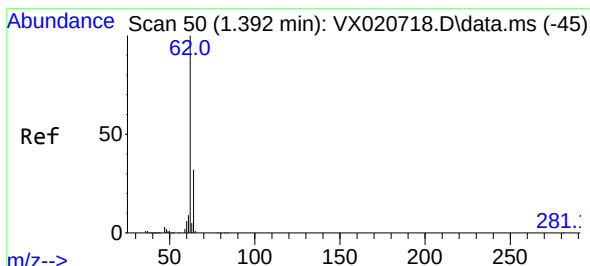
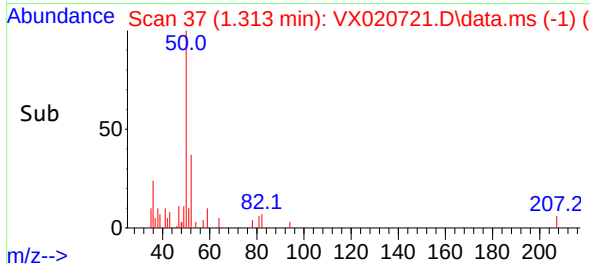
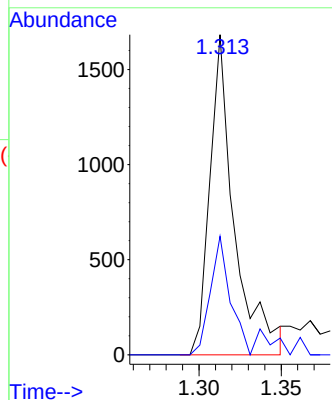
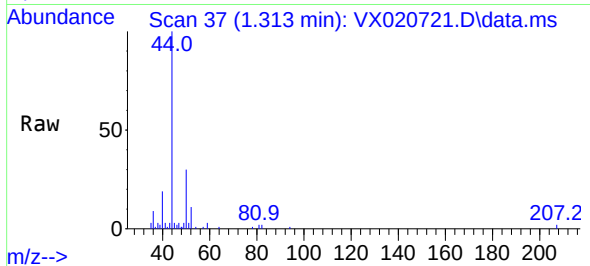




#3
Chloromethane
Concen: 0.37 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

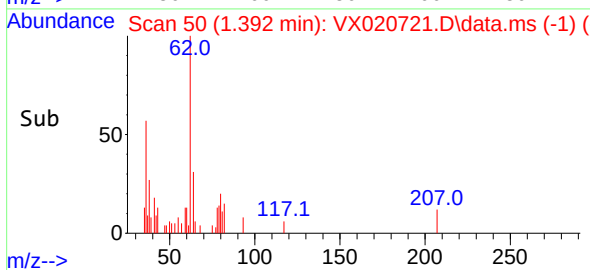
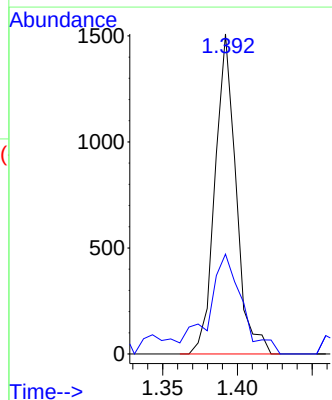
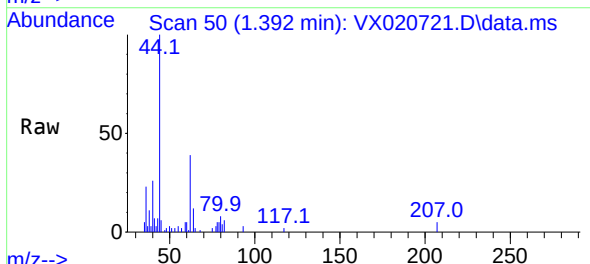
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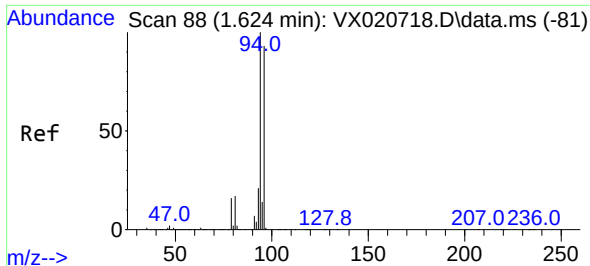
Tgt Ion: 50 Resp: 1740
Ion Ratio Lower Upper
50 100
52 37.0 26.4 39.6



#4
Vinyl Chloride
Concen: 0.31 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

Tgt Ion: 62 Resp: 1476
Ion Ratio Lower Upper
62 100
64 31.2 25.7 38.5

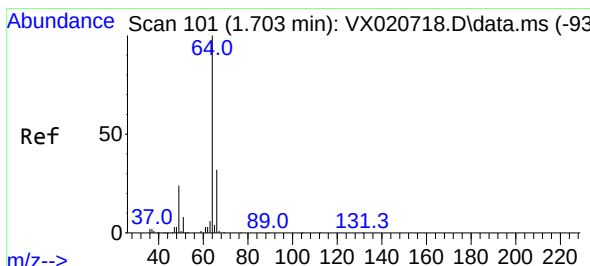
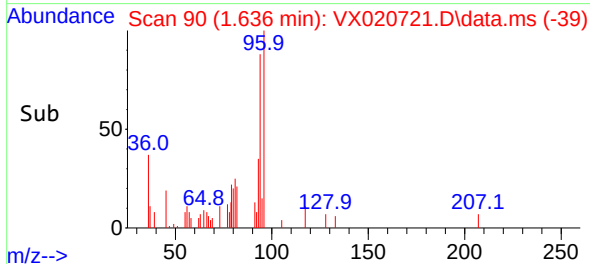
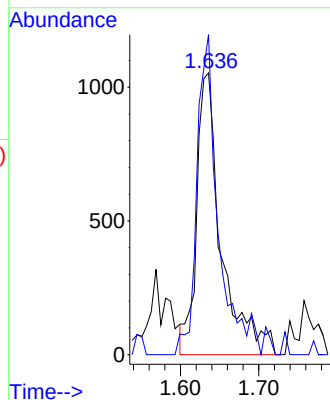
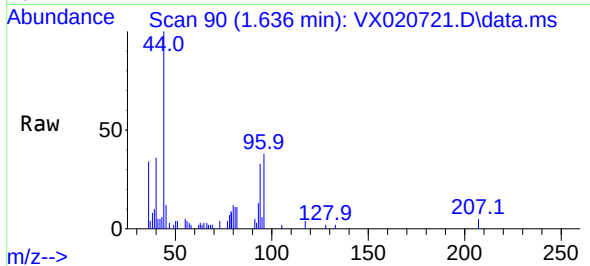




#5
Bromomethane
Concen: 1.01 ug/l
RT: 1.636 min Scan# 90
Delta R.T. 0.012 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

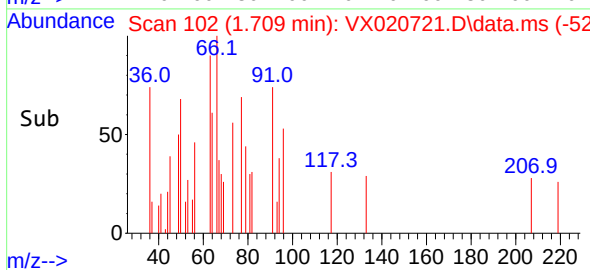
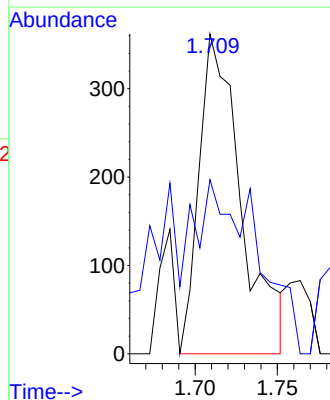
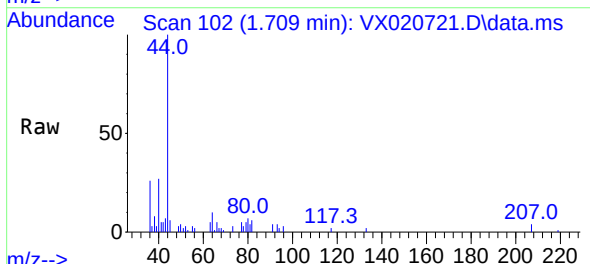
Instrument :
MSVOA_X
ClientSampled :
IBLK

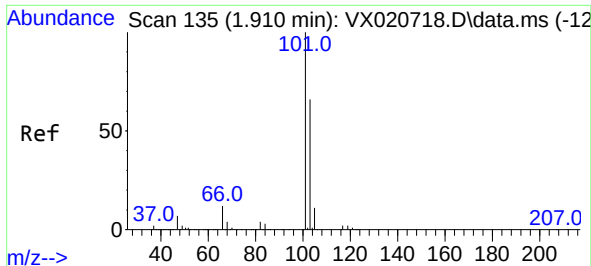
Tgt Ion: 94 Resp: 2294
Ion Ratio Lower Upper
94 100
96 113.6 76.4 114.6



#6
Chloroethane
Concen: 0.24 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

Tgt Ion: 64 Resp: 641
Ion Ratio Lower Upper
64 100
66 33.4 25.4 38.0

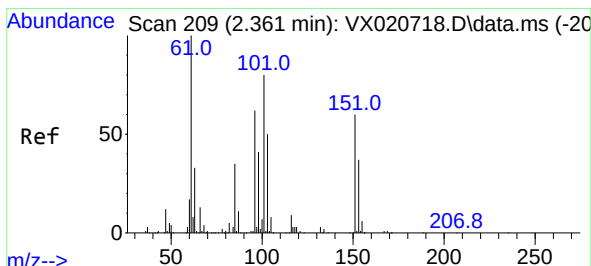
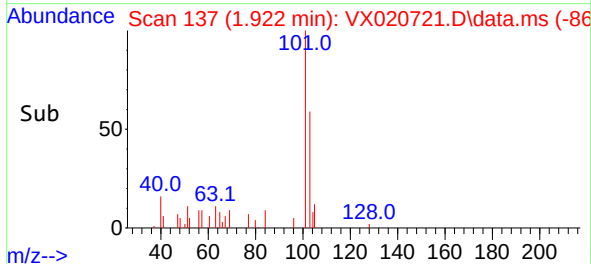
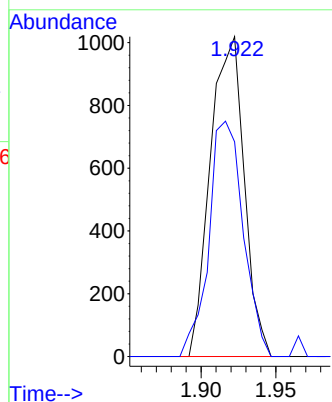
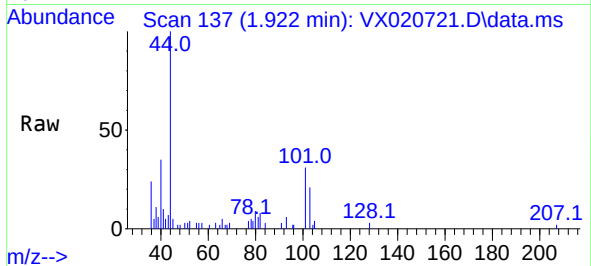




#7
Trichlorofluoromethane
Concen: 0.25 ug/l
RT: 1.922 min Scan# 137
Delta R.T. 0.012 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

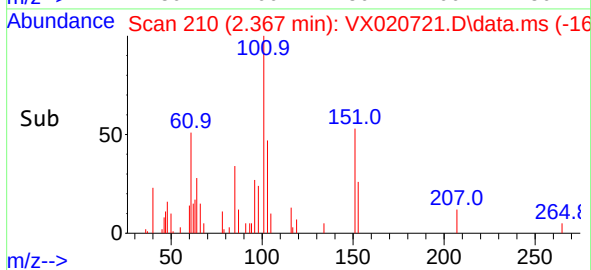
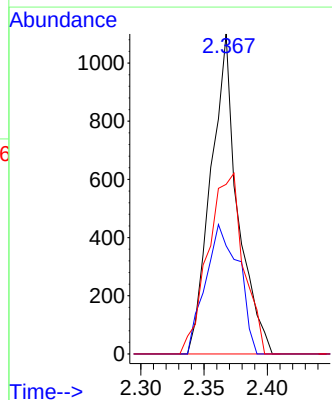
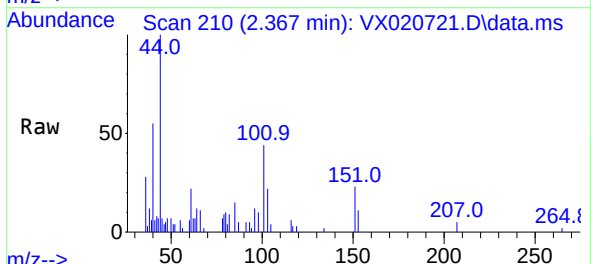
Instrument :
MSVOA_X
ClientSampleId :
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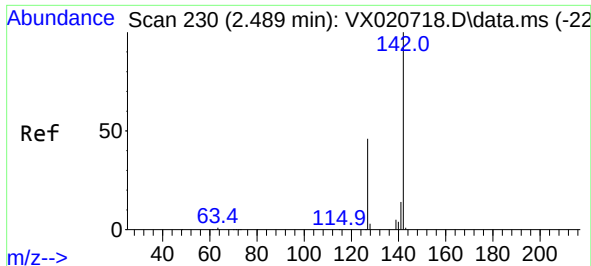
Tgt Ion:101 Resp: 1606
Ion Ratio Lower Upper
101 100
103 67.1 53.2 79.8



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.50 ug/l
RT: 2.367 min Scan# 210
Delta R.T. 0.006 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

Tgt Ion:101 Resp: 1622
Ion Ratio Lower Upper
101 100
85 50.0 34.9 52.3
151 74.5 61.4 92.2

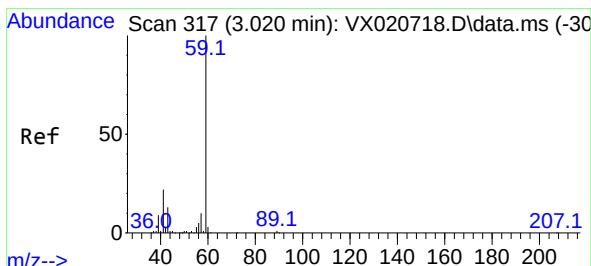
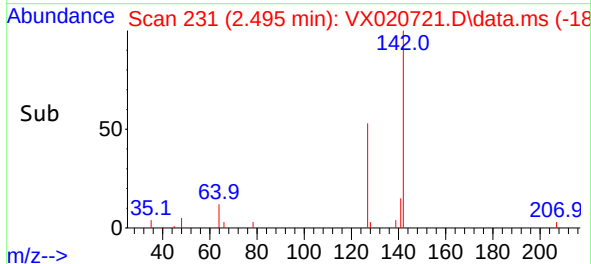
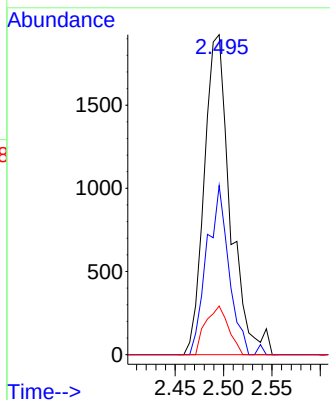
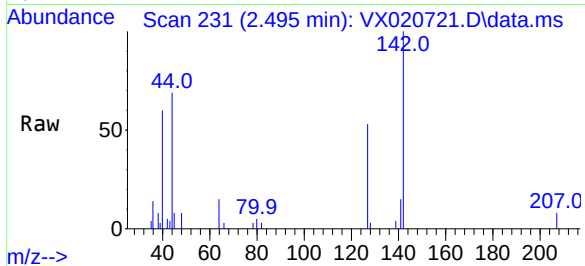




#10
Methyl Iodide
Concen: 0.79 ug/l
RT: 2.495 min Scan# 231
Delta R.T. 0.006 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

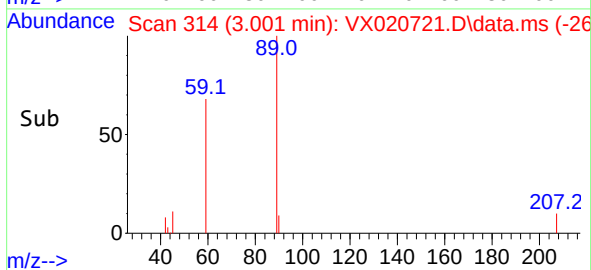
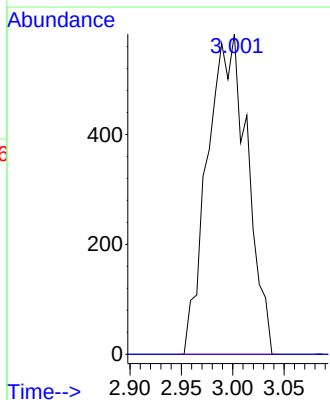
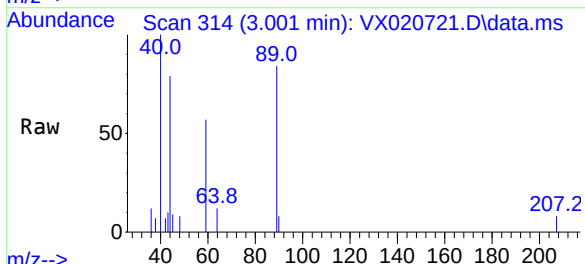
Instrument :
MSVOA_X
ClientSampled :
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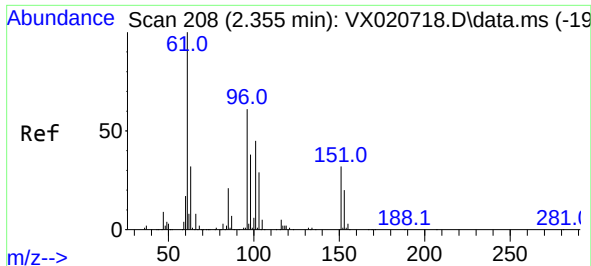
Tgt Ion:142 Resp: 3608
Ion Ratio Lower Upper
142 100
127 44.4 33.3 49.9
141 13.3 11.4 17.0



#11
Tert butyl alcohol
Concen: 1.84 ug/l
RT: 3.001 min Scan# 314
Delta R.T. -0.019 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

Tgt Ion: 59 Resp: 1575
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

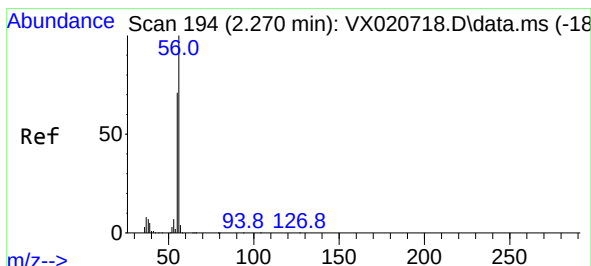
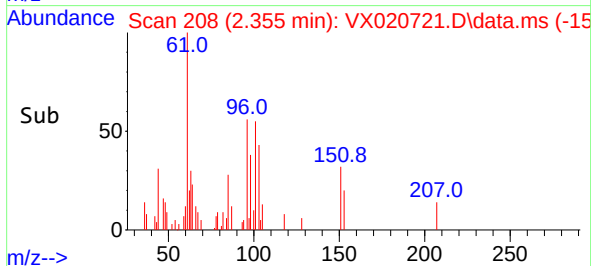
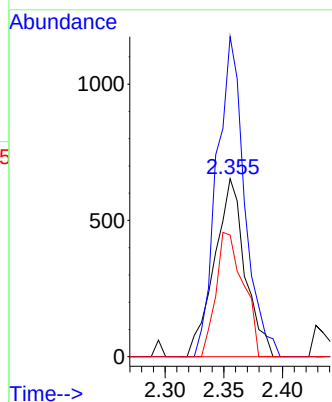
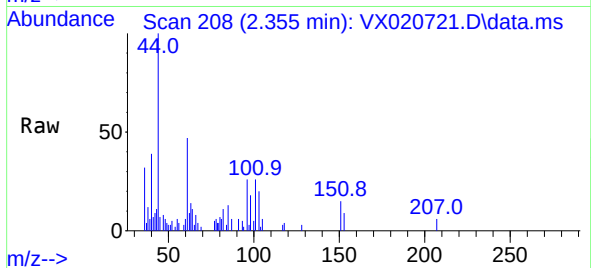




#12
1,1-Dichloroethene
Concen: 0.37 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

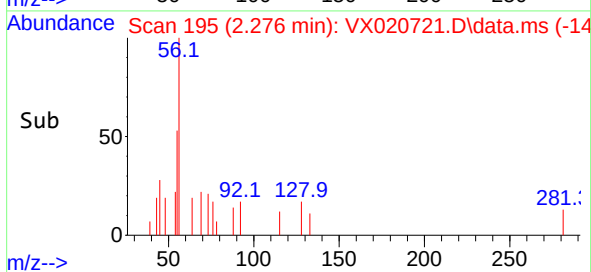
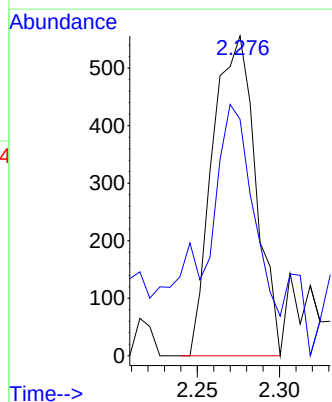
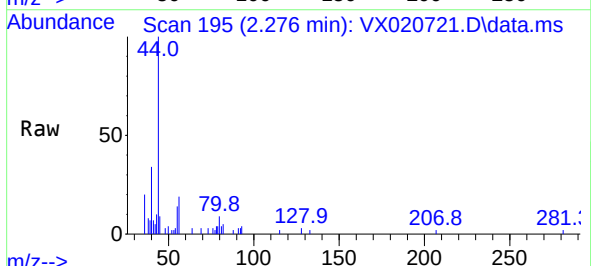
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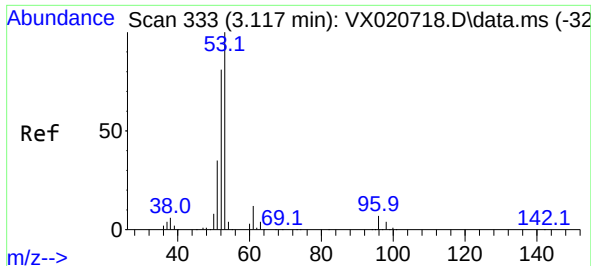
Tgt Ion: 96 Resp: 1186
Ion Ratio Lower Upper
96 100
61 179.8 124.6 187.0
98 68.3 50.6 76.0



#13
Acrolein
Concen: 1.57 ug/l
RT: 2.276 min Scan# 195
Delta R.T. 0.006 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

Tgt Ion: 56 Resp: 1013
Ion Ratio Lower Upper
56 100
55 89.6 56.4 84.6#



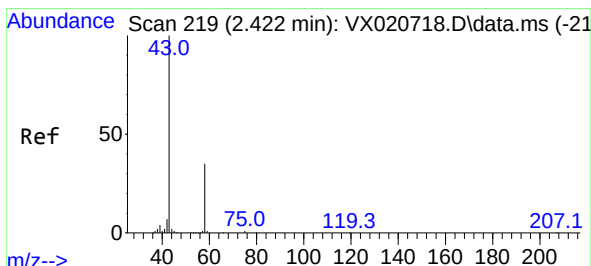
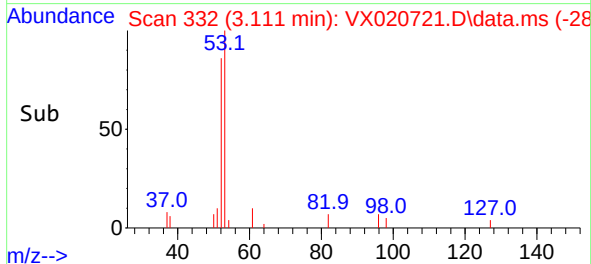
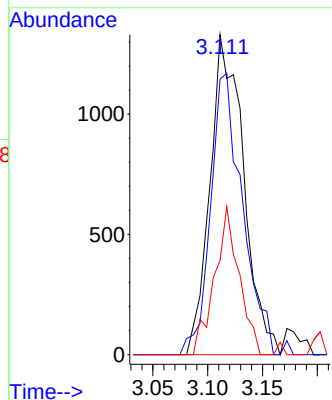
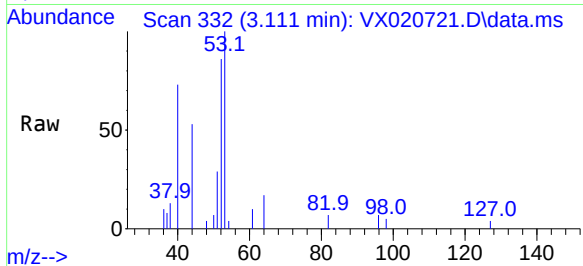


#15
Acrylonitrile
Concen: 1.30 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

Instrument :
MSVOA_X
ClientSampled :
IBLK

Tgt Ion: 53 Resp: 2821

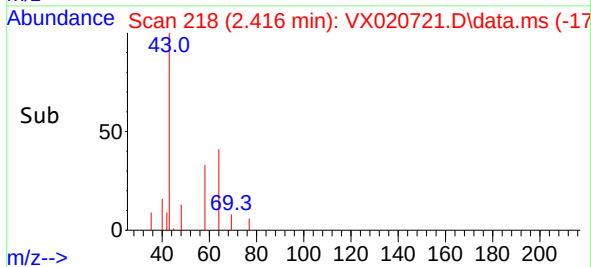
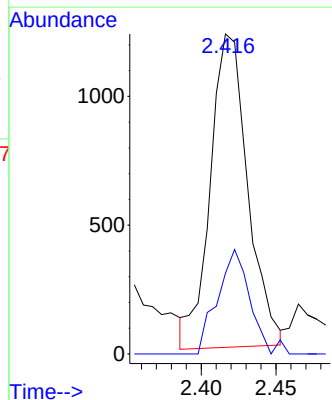
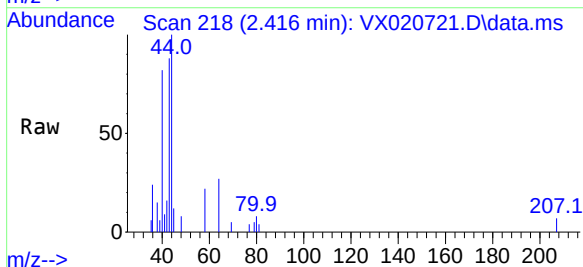
Ion	Ratio	Lower	Upper
53	100		
52	83.7	65.3	97.9
51	33.8	28.2	42.2

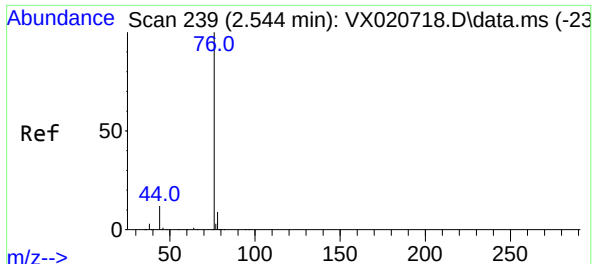


#16
Acetone
Concen: 1.22 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

Tgt Ion: 43 Resp: 2119

Ion	Ratio	Lower	Upper
43	100		
58	27.3	27.8	41.8#

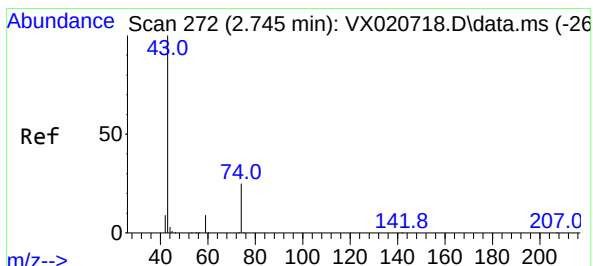
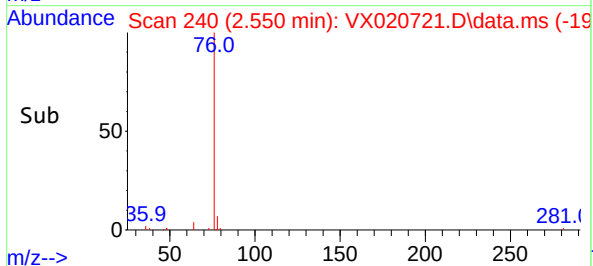
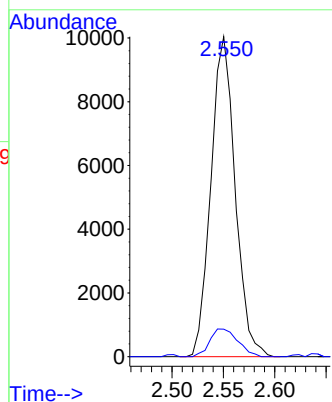
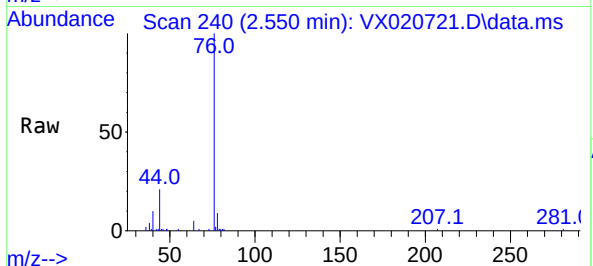




#17
Carbon Disulfide
Concen: 2.45 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

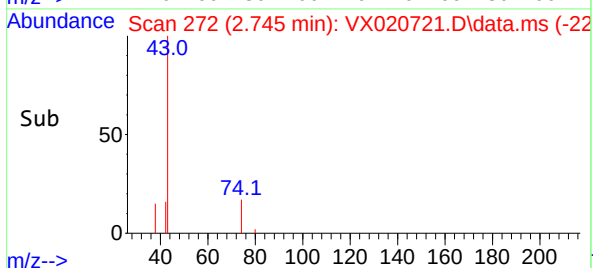
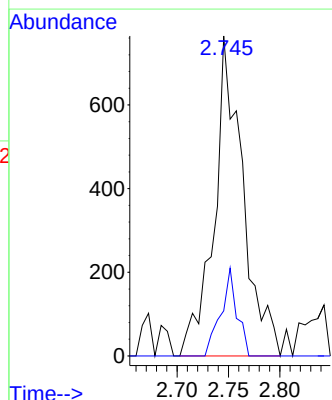
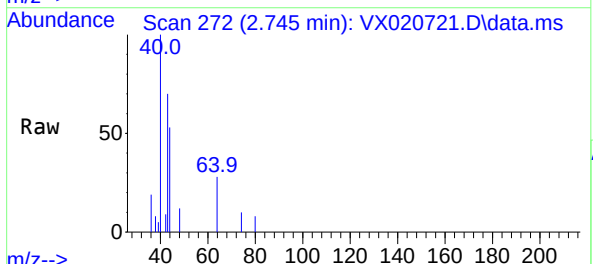
Instrument :
MSVOA_X
ClientSampleId :
IBLK

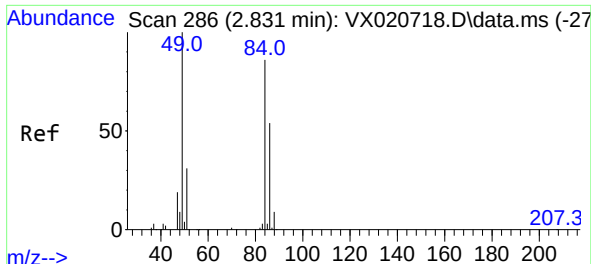
Tgt Ion: 76 Resp: 16463
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#18
Methyl Acetate
Concen: 0.33 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

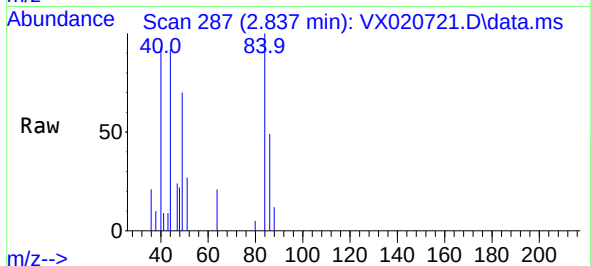
Tgt Ion: 43 Resp: 1485
Ion Ratio Lower Upper
43 100
74 15.4 21.9 32.9#



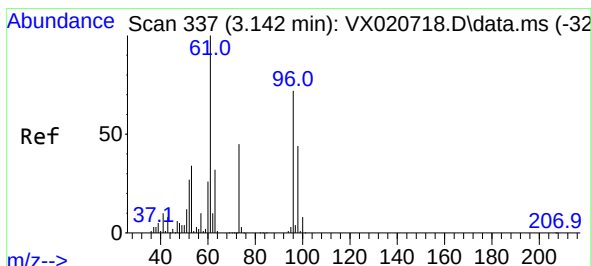
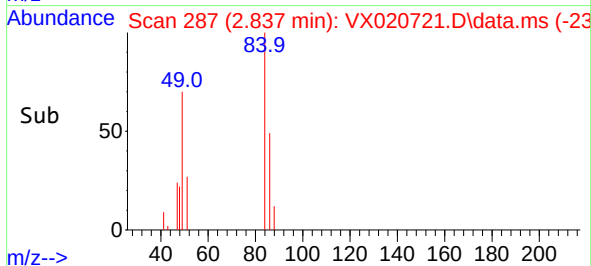
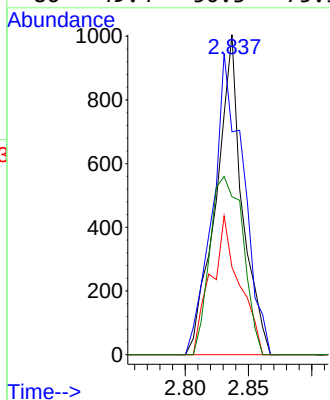


#20
Methylene Chloride
Concen: 0.33 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.006 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

Instrument :
MSVOA_X
ClientSampled :
IBLK

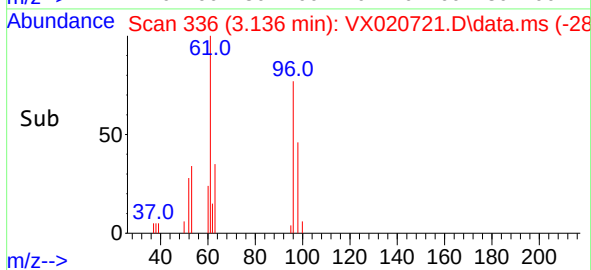
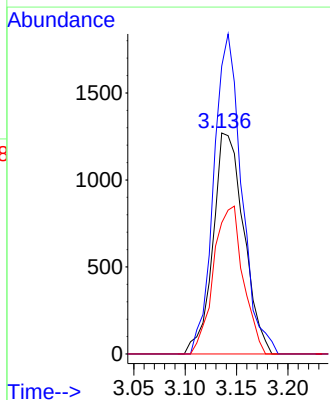
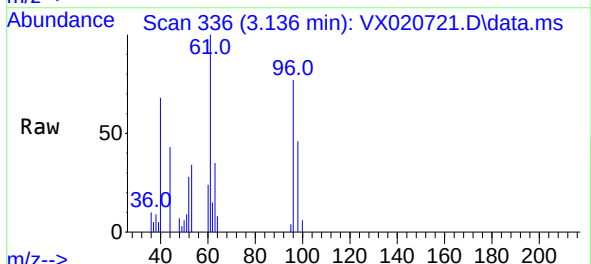


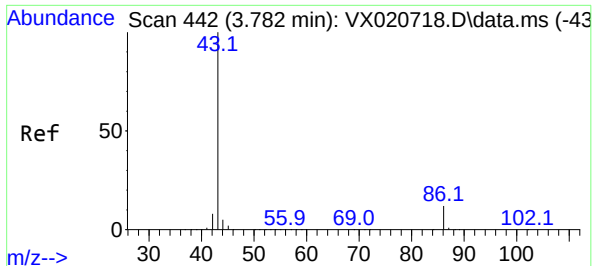
Tgt Ion: 84 Resp: 1450
Ion Ratio Lower Upper
84 100
49 69.7 88.6 132.8#
51 27.4 27.0 40.6
86 49.4 50.3 75.5#



#21
trans-1,2-Dichloroethene
Concen: 0.66 ug/l
RT: 3.136 min Scan# 336
Delta R.T. -0.006 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

Tgt Ion: 96 Resp: 2642
Ion Ratio Lower Upper
96 100
61 130.2 107.7 161.5
98 59.4 50.4 75.6

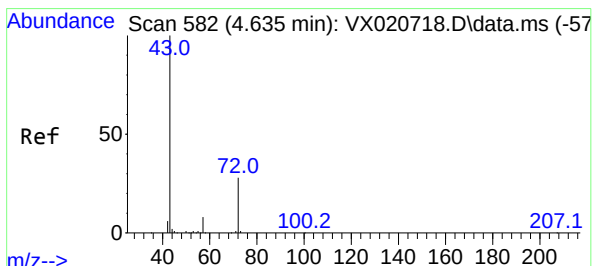
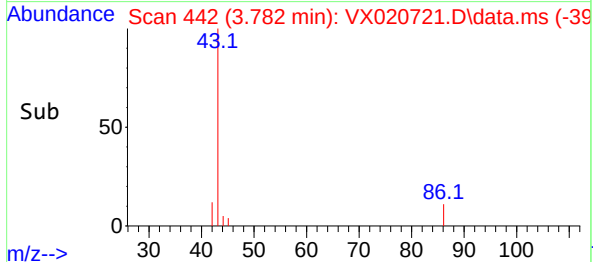
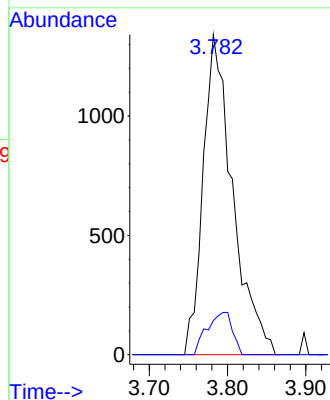
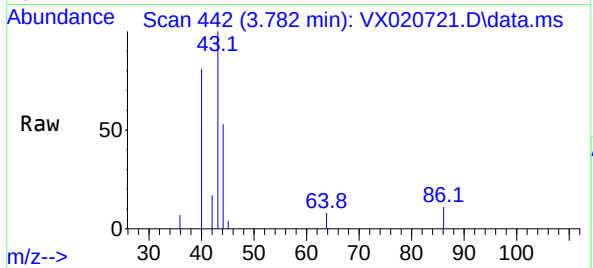




#23
 Vinyl Acetate
 Concen: 0.36 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX020721.D
 Acq: 25 Jan 2021 12:35

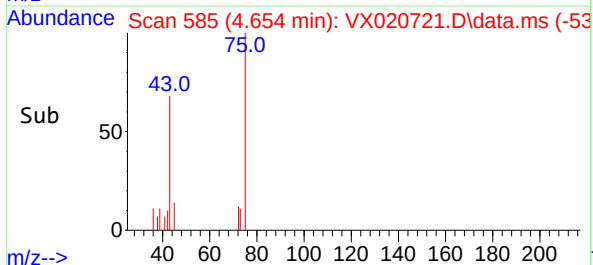
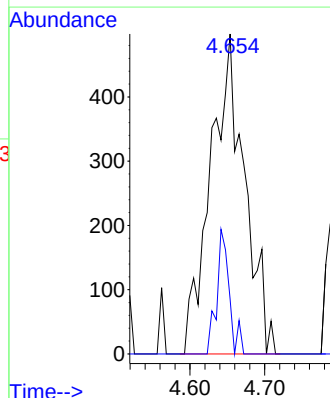
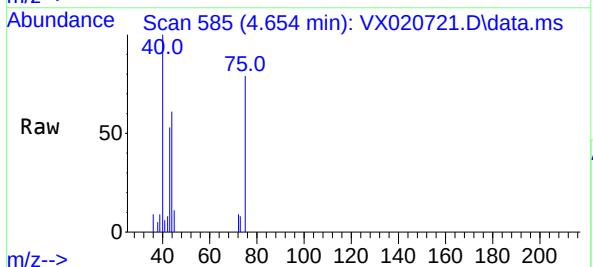
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

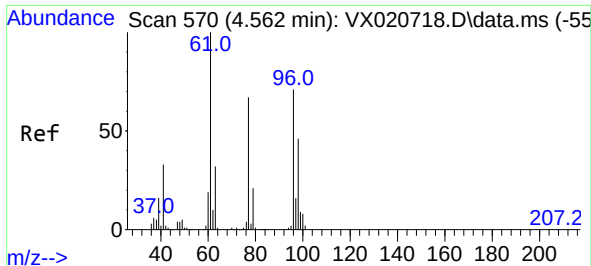
Tgt Ion: 43 Resp: 3518
 Ion Ratio Lower Upper
 43 100
 86 10.7 9.9 14.9



#25
 2-Butanone
 Concen: 0.58 ug/l
 RT: 4.654 min Scan# 585
 Delta R.T. 0.019 min
 Lab File: VX020721.D
 Acq: 25 Jan 2021 12:35

Tgt Ion: 43 Resp: 1576
 Ion Ratio Lower Upper
 43 100
 72 17.1 23.7 35.5#



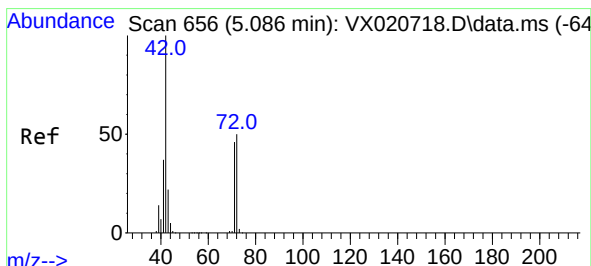
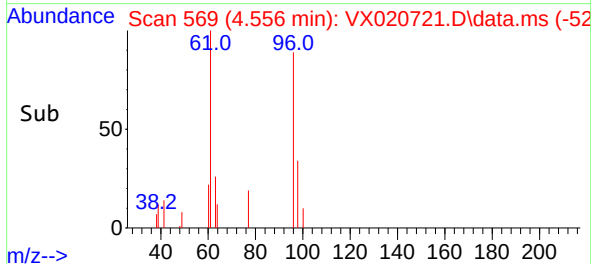
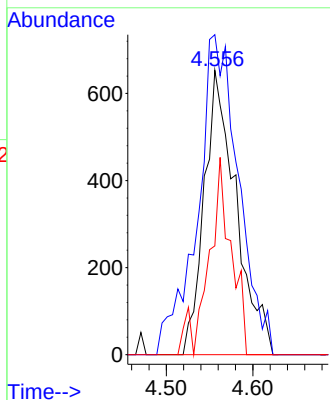
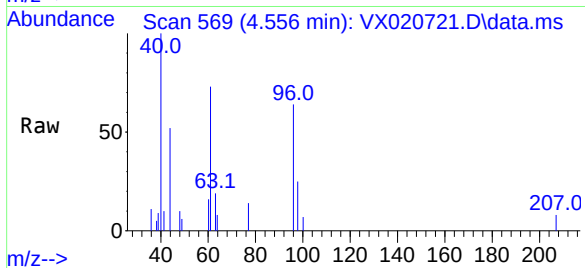


#27
cis-1,2-Dichloroethene
Concen: 0.38 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 96 Resp: 1674

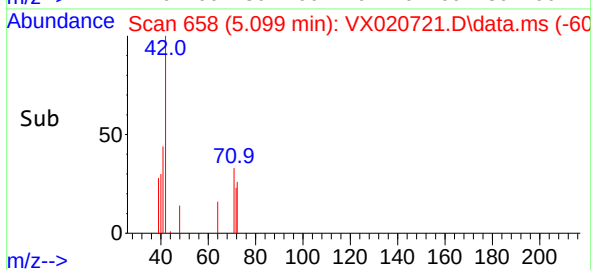
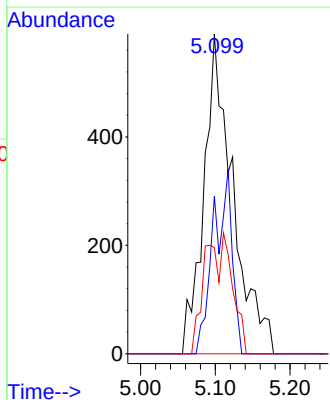
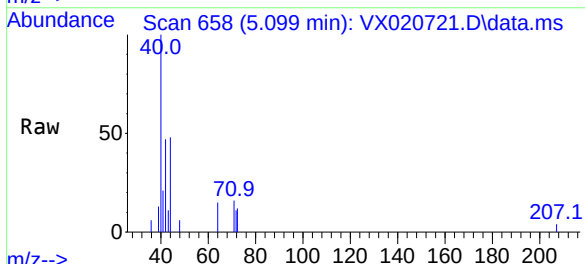
Ion	Ratio	Lower	Upper
96	100		
61	144.7	0.0	285.6
98	45.2	0.0	129.6

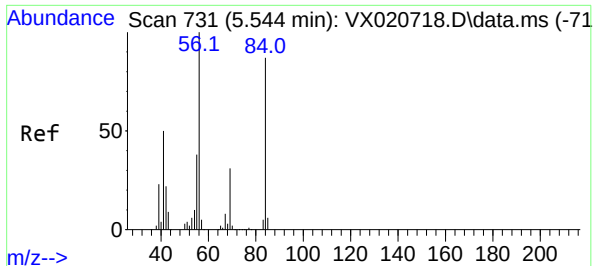


#29
Tetrahydrofuran
Concen: 0.91 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.013 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

Tgt Ion: 42 Resp: 1598

Ion	Ratio	Lower	Upper
42	100		
72	0.0	41.7	62.5#
71	20.0	38.4	57.6#

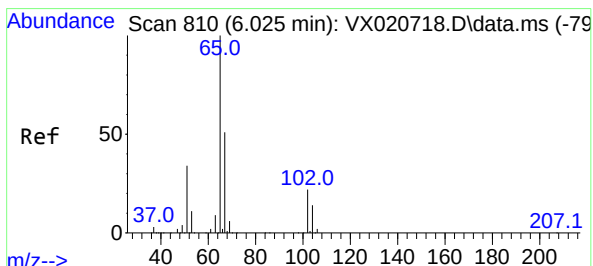
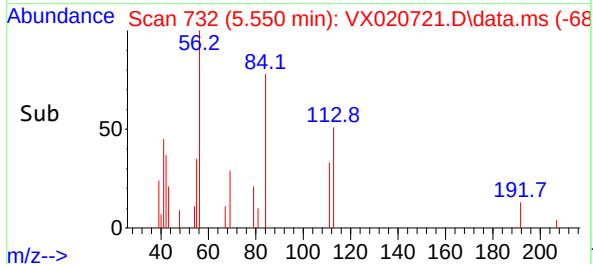
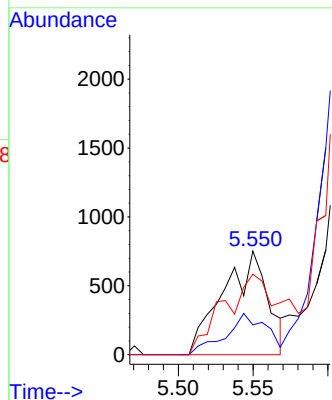
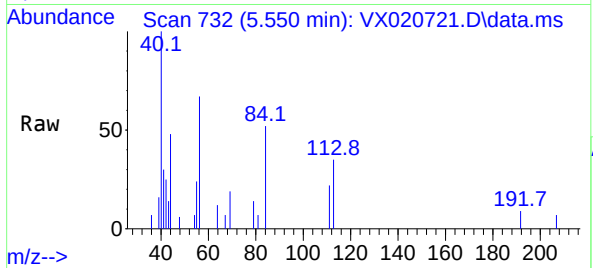




#31
Cyclohexane
Concen: 0.25 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.006 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

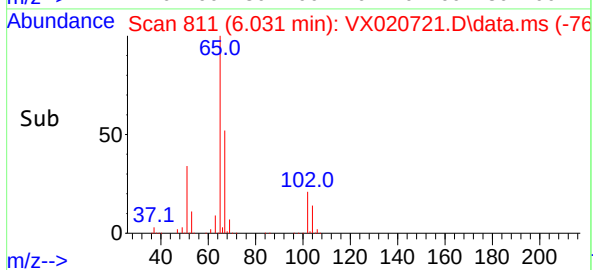
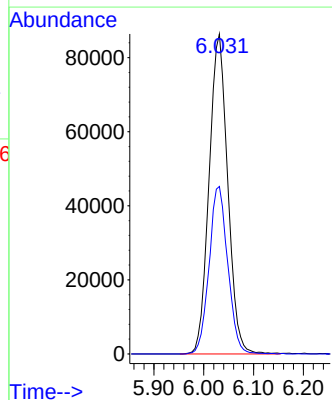
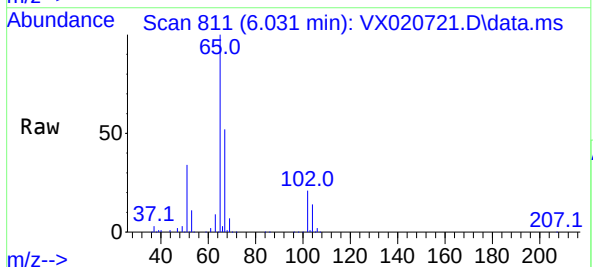
Instrument :
MSVOA_X
ClientSampled :
IBLK

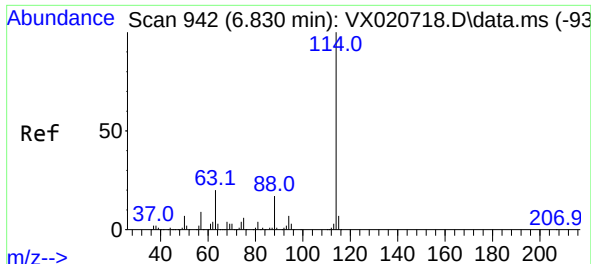
Tgt Ion: 56 Resp: 1572
Ion Ratio Lower Upper
56 100
69 28.8 25.3 37.9
84 77.8 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 48.82 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

Tgt Ion: 65 Resp: 223850
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.000 min

Lab File: VX020721.D

Acq: 25 Jan 2021 12:35

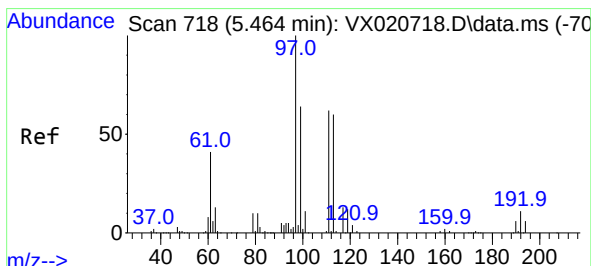
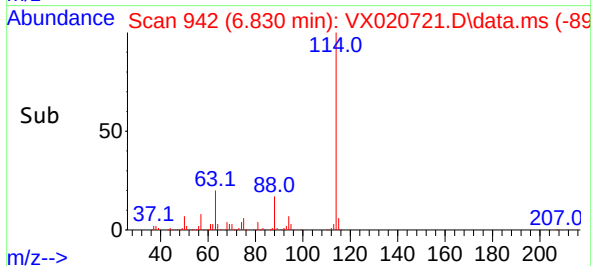
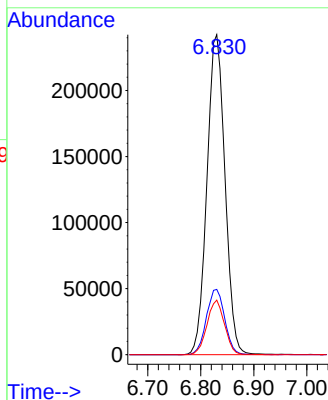
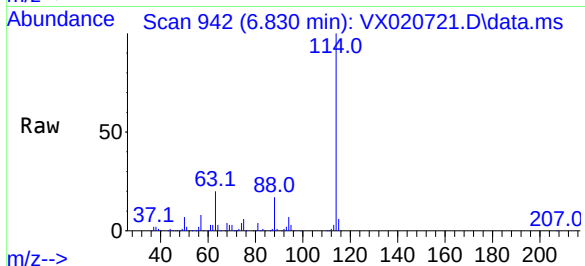
Tgt Ion:114 Resp: 572089

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.8

88 17.0 0.0 32.8



#35

Dibromofluoromethane

Concen: 47.43 ug/l

RT: 5.464 min Scan# 718

Delta R.T. 0.000 min

Lab File: VX020721.D

Acq: 25 Jan 2021 12:35

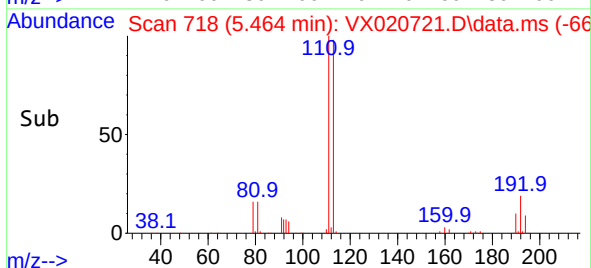
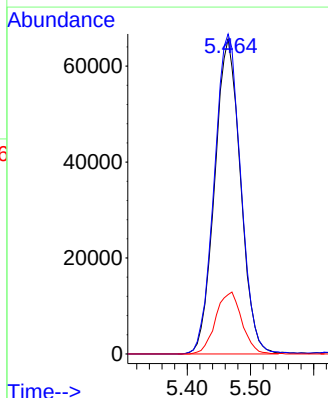
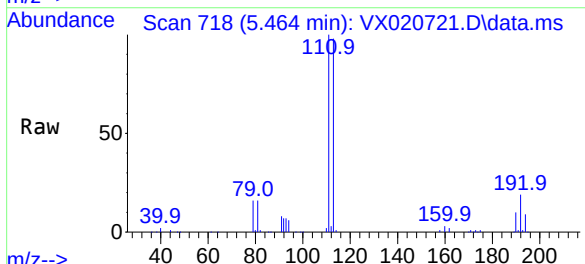
Tgt Ion:113 Resp: 185860

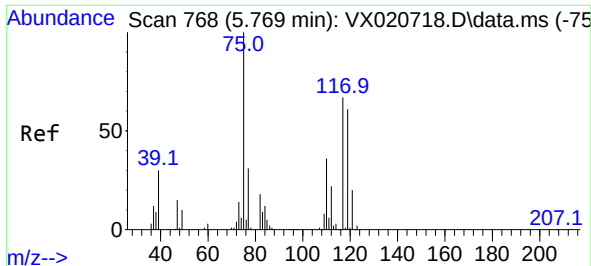
Ion Ratio Lower Upper

113 100

111 104.1 81.9 122.9

192 19.9 16.7 25.1





#36

1,1-Dichloropropene

Concen: 0.42 ug/l

RT: 5.775 min Scan# 769

Delta R.T. 0.006 min

Lab File: VX020721.D

Acq: 25 Jan 2021 12:35

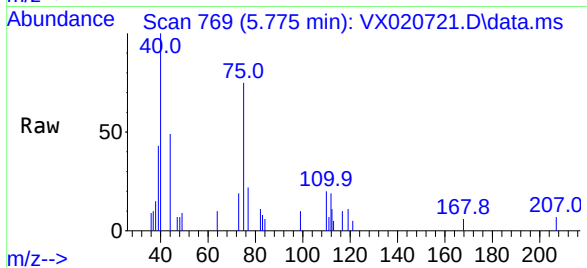
Tgt Ion: 75 Resp: 2427

Ion Ratio Lower Upper

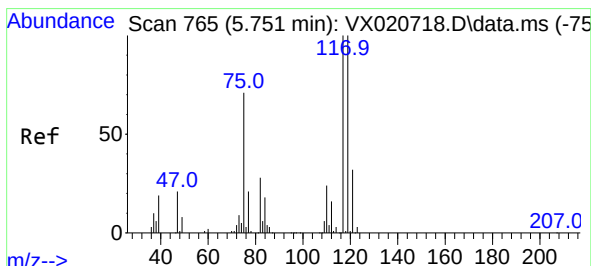
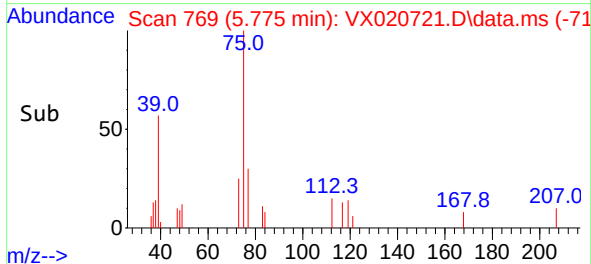
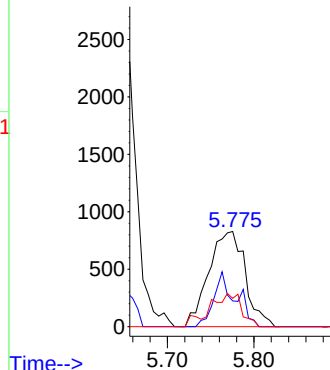
75 100

110 34.4 18.1 54.4

77 30.4 25.3 37.9



Abundance



#38

Carbon Tetrachloride

Concen: 5.91 ug/l

RT: 5.629 min Scan# 745

Delta R.T. -0.122 min

Lab File: VX020721.D

Acq: 25 Jan 2021 12:35

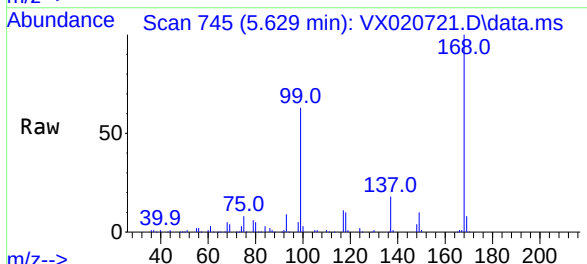
Tgt Ion: 117 Resp: 35691

Ion Ratio Lower Upper

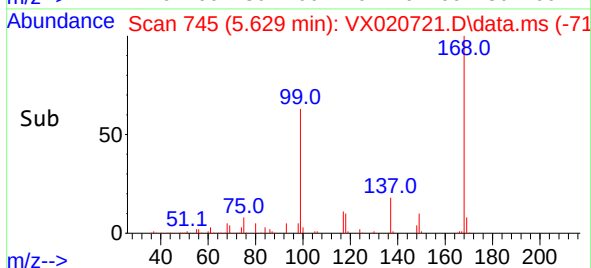
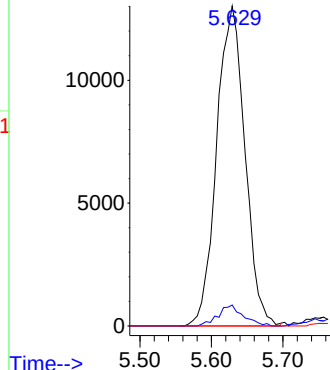
117 100

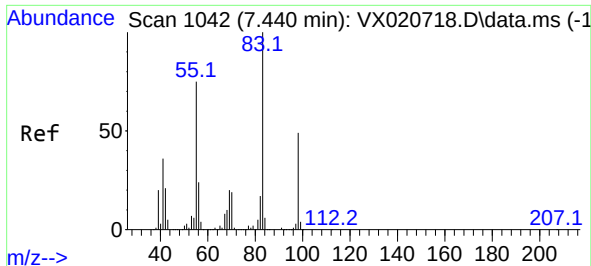
119 6.5 76.2 114.2#

121 0.0 24.8 37.2#



Abundance





#39

Methylcyclohexane

Concen: 0.43 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VX020721.D

Acq: 25 Jan 2021 12:35

Instrument :

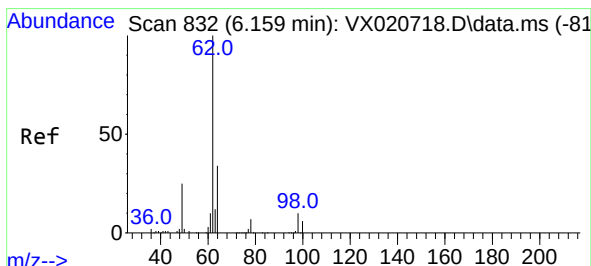
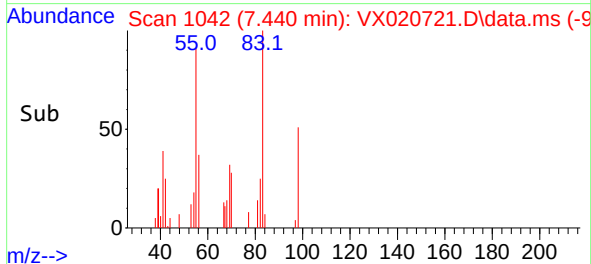
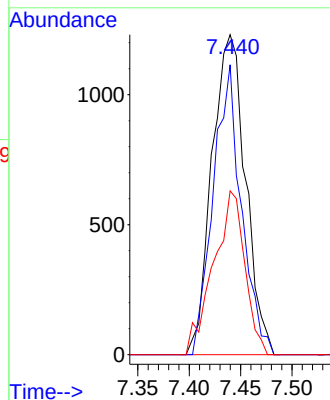
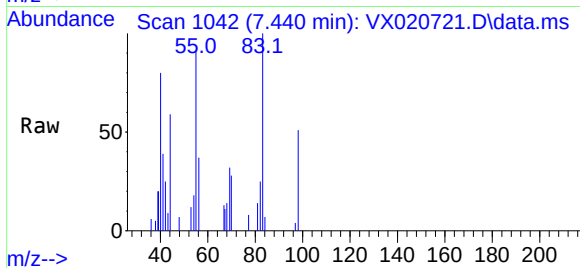
MSVOA_X

ClientSampleId :

IBLK

Tgt Ion: 83 Resp: 2790

Ion	Ratio	Lower	Upper
83	100		
55	90.6	58.9	88.3#
98	51.2	38.1	57.1



#42

1,2-Dichloroethane

Concen: 0.24 ug/l

RT: 6.153 min Scan# 831

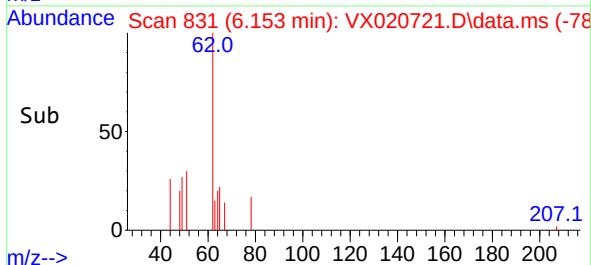
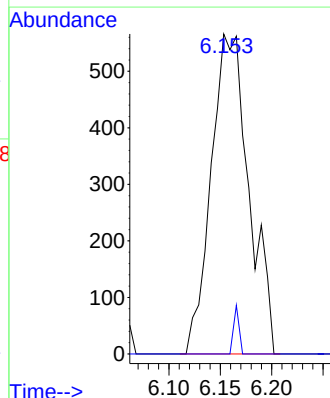
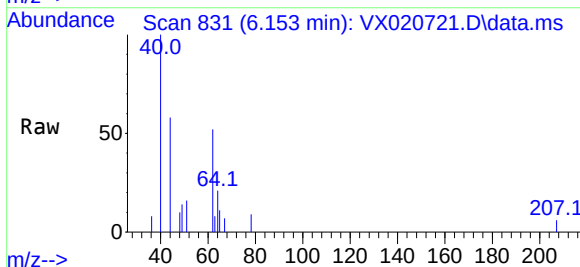
Delta R.T. -0.006 min

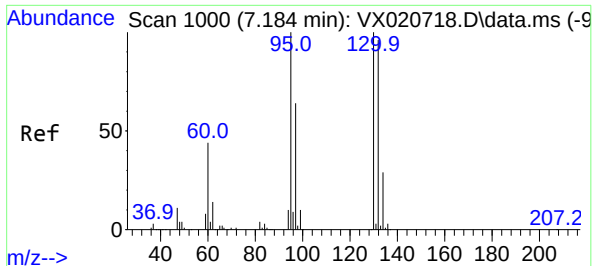
Lab File: VX020721.D

Acq: 25 Jan 2021 12:35

Tgt Ion: 62 Resp: 1451

Ion	Ratio	Lower	Upper
62	100		
98	2.1	0.0	20.2

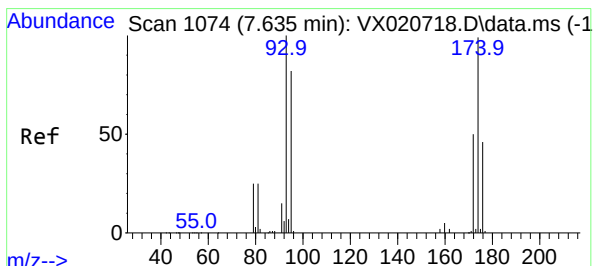
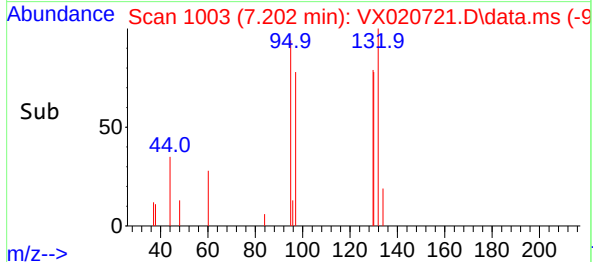
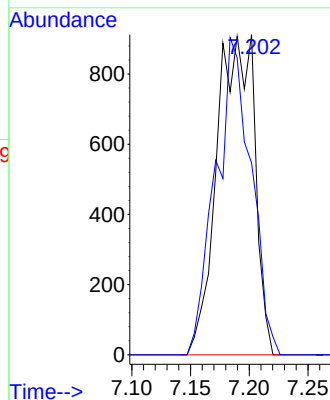
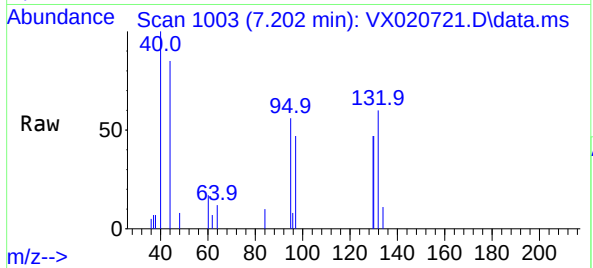




#44
Trichloroethene
Concen: 0.45 ug/l
RT: 7.202 min Scan# 1003
Delta R.T. 0.018 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

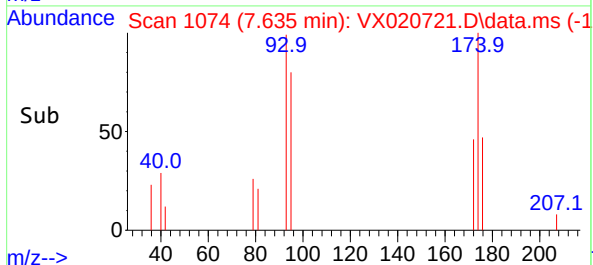
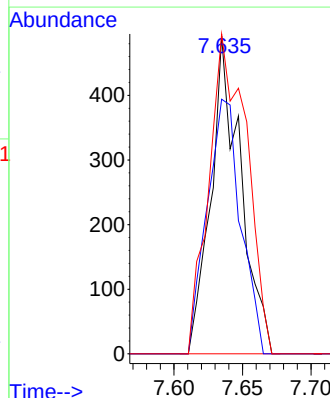
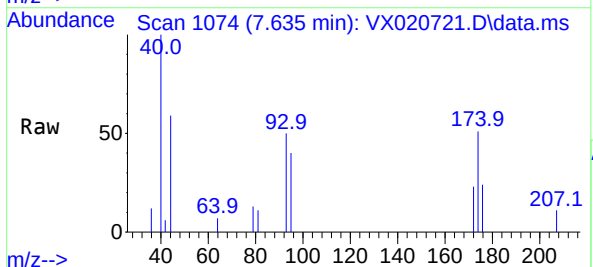
Instrument :
MSVOA_X
ClientSampleId :
IBLK

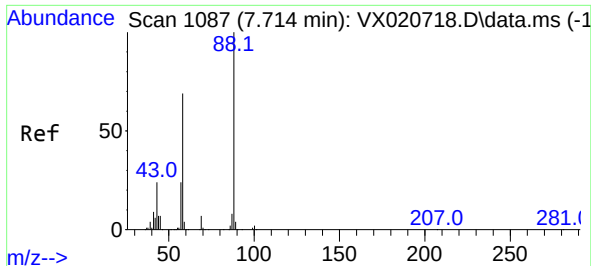
Tgt Ion:130 Resp: 2040
Ion Ratio Lower Upper
130 100
95 60.0 0.0 198.0



#46
Dibromomethane
Concen: 0.25 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

Tgt Ion: 93 Resp: 743
Ion Ratio Lower Upper
93 100
95 90.6 66.8 100.2
174 127.7 83.1 124.7#

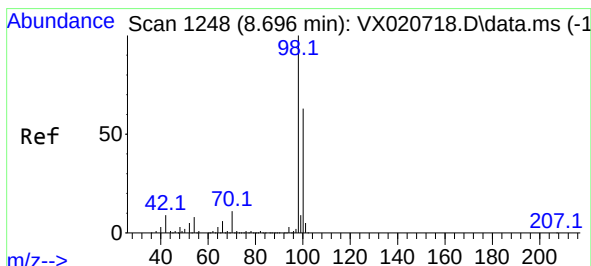
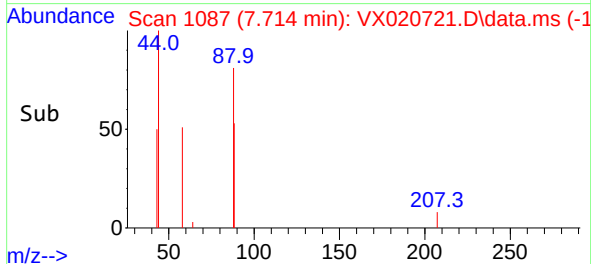
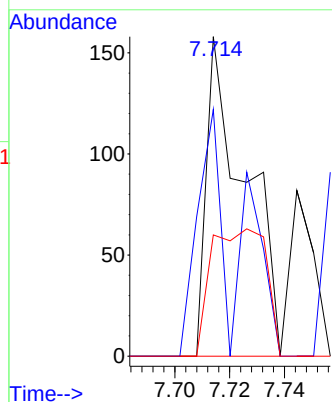
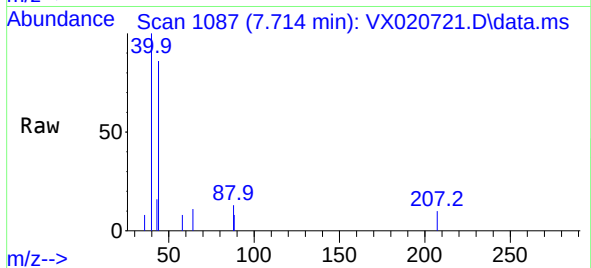




#49
1,4-Dioxane
Concen: 1.51 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.000 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

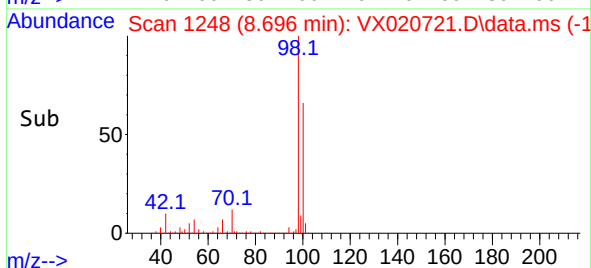
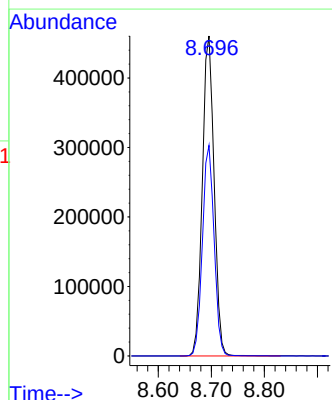
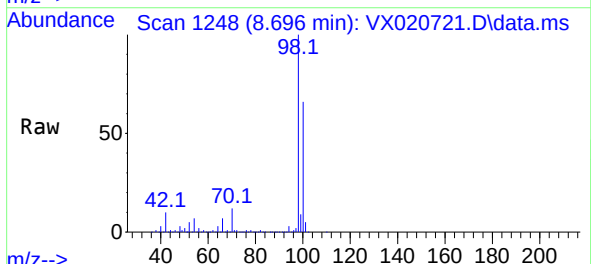
Instrument :
MSVOA_X
ClientSampled :
IBLK

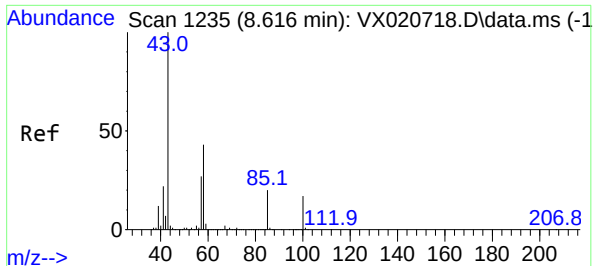
Tgt Ion: 88 Resp: 155
Ion Ratio Lower Upper
88 100
43 45.2 23.2 34.8#
58 56.1 55.0 82.4



#50
Toluene-d8
Concen: 49.39 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

Tgt Ion: 98 Resp: 709610
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9

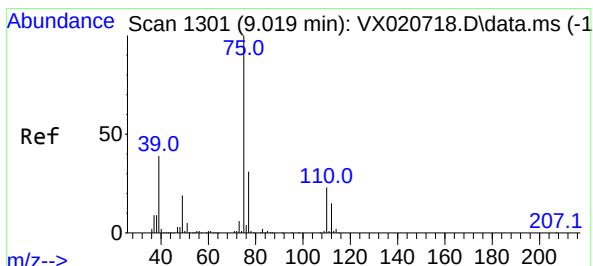
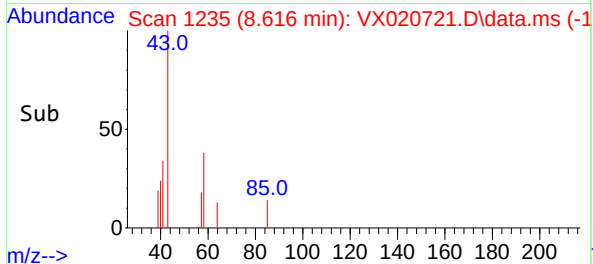
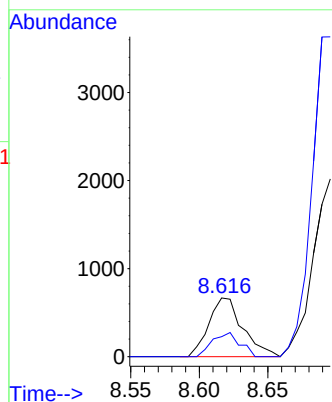
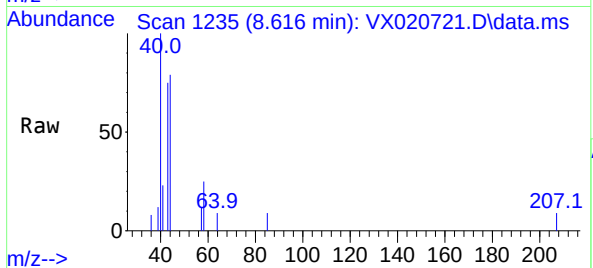




#51
4-Methyl-2-Pentanone
Concen: 0.21 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

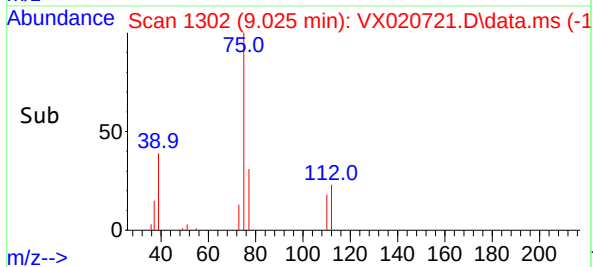
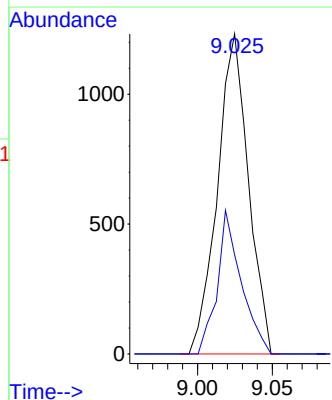
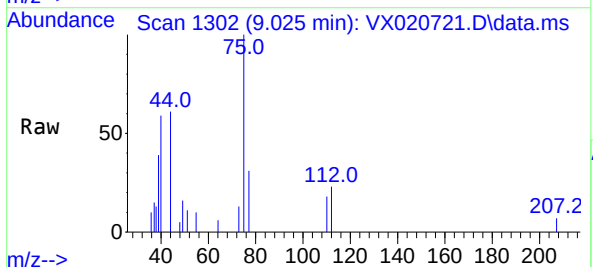
Instrument :
MSVOA_X
ClientSampled :
IBLK

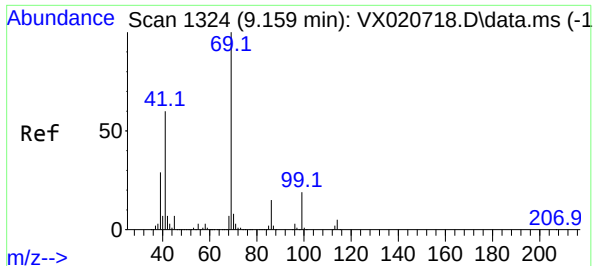
Tgt Ion: 43 Resp: 1150
Ion Ratio Lower Upper
43 100
58 33.3 35.4 53.0#



#53
t-1,3-Dichloropropene
Concen: 0.27 ug/l
RT: 9.025 min Scan# 1302
Delta R.T. 0.006 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

Tgt Ion: 75 Resp: 1773
Ion Ratio Lower Upper
75 100
77 31.0 24.9 37.3

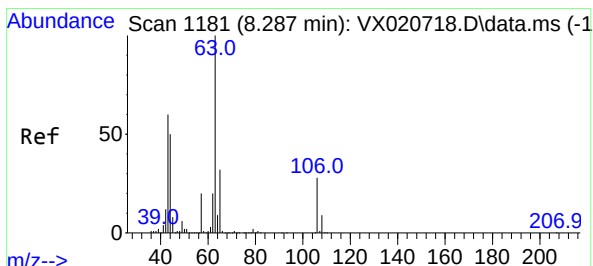
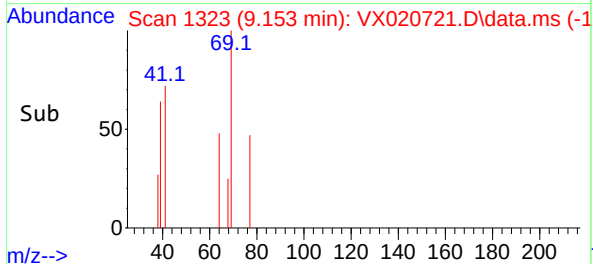
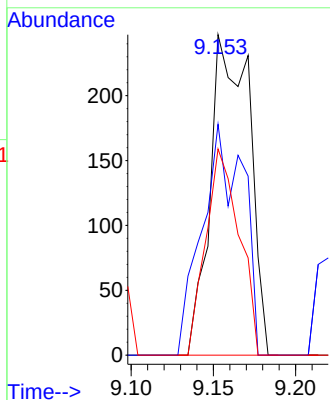
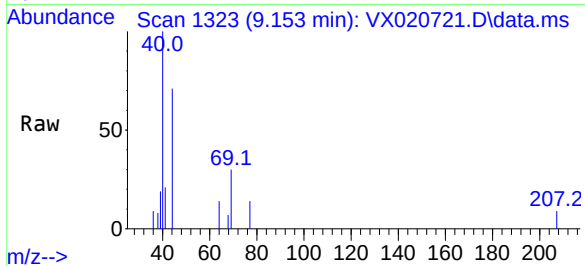




#56
Ethyl methacrylate
Concen: 2.84 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

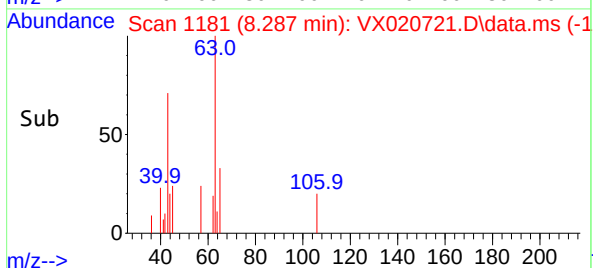
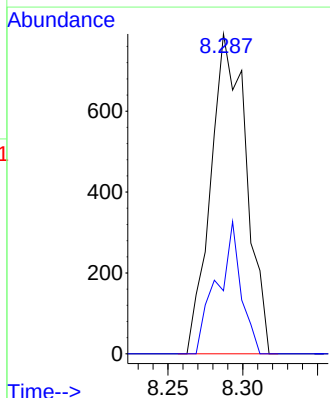
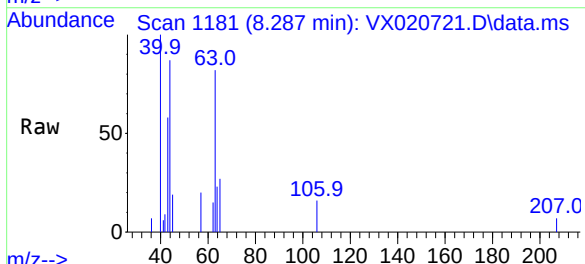
Instrument :
MSVOA_X
ClientSampleId :
IBLK

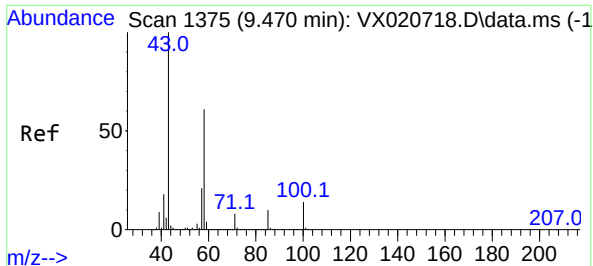
Tgt Ion: 69 Resp: 408
Ion Ratio Lower Upper
69 100
41 75.5 46.8 70.2#
39 55.1 24.7 37.1#



#58
2-Chloroethyl Vinyl ether
Concen: 0.43 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

Tgt Ion: 63 Resp: 1305
Ion Ratio Lower Upper
63 100
106 27.8 23.5 35.3

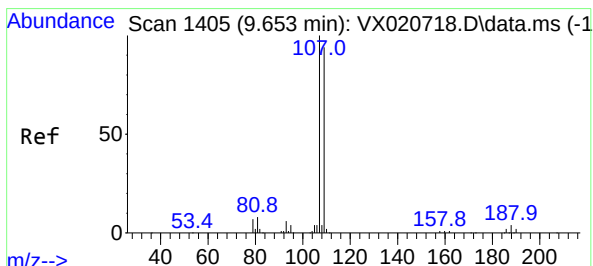
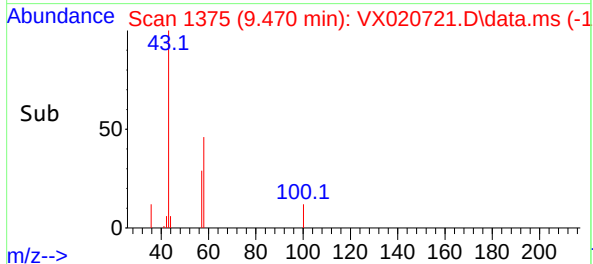
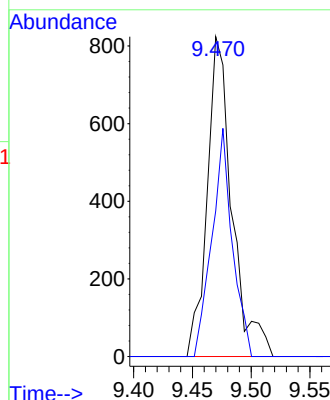
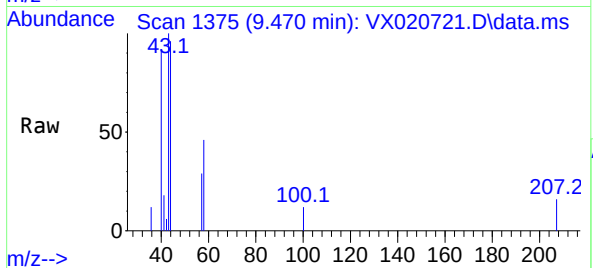




#59
2-Hexanone
Concen: 0.30 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

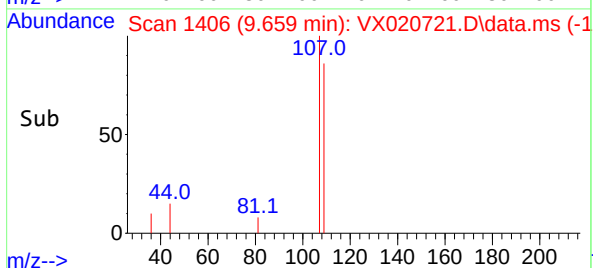
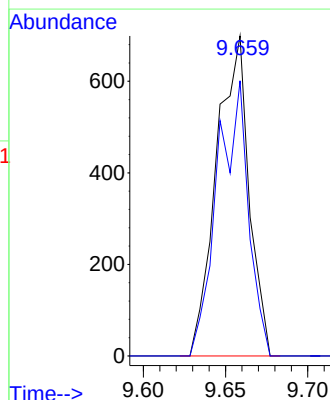
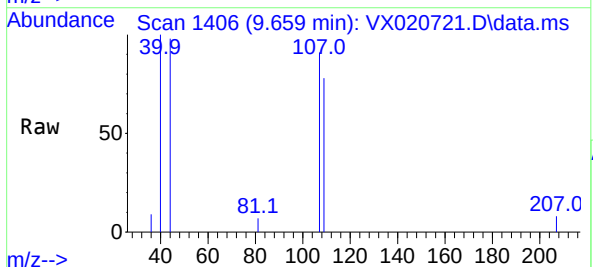
Instrument :
MSVOA_X
ClientSampleId :
IBLK

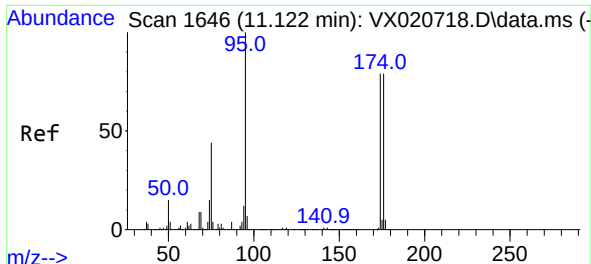
Tgt Ion: 43 Resp: 1207
Ion Ratio Lower Upper
43 100
58 58.7 30.9 92.8



#61
1,2-Dibromoethane
Concen: 0.21 ug/l
RT: 9.659 min Scan# 1406
Delta R.T. 0.006 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

Tgt Ion: 107 Resp: 959
Ion Ratio Lower Upper
107 100
109 82.1 75.8 113.6

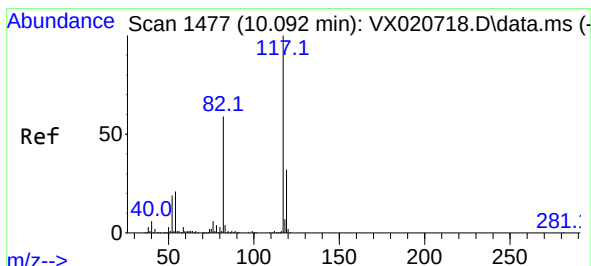
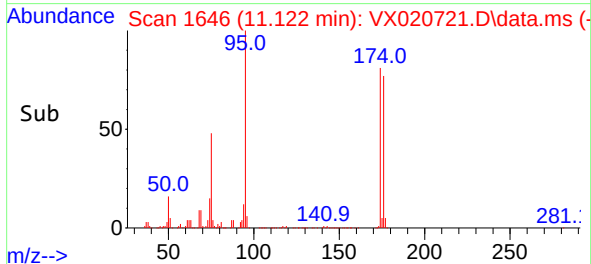
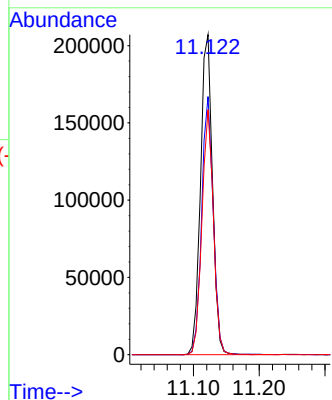
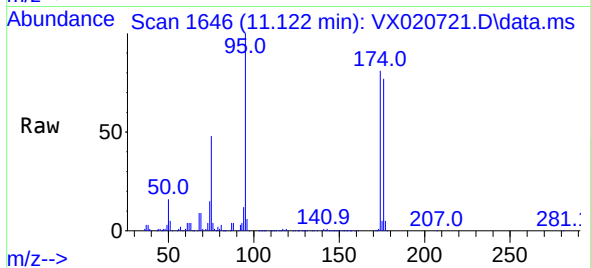




#62
4-Bromofluorobenzene
Concen: 46.98 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

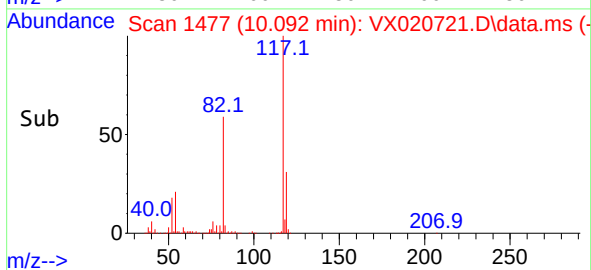
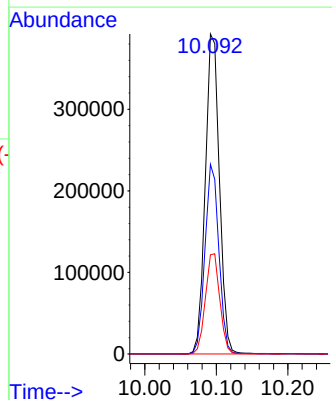
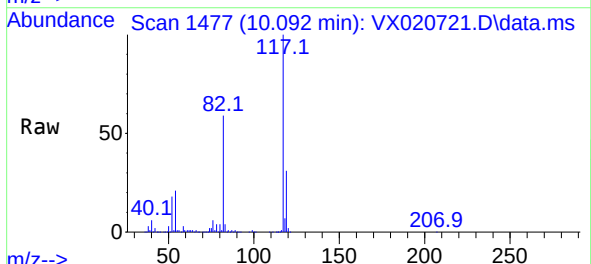
Instrument :
MSVOA_X
ClientSampleId :
IBLK

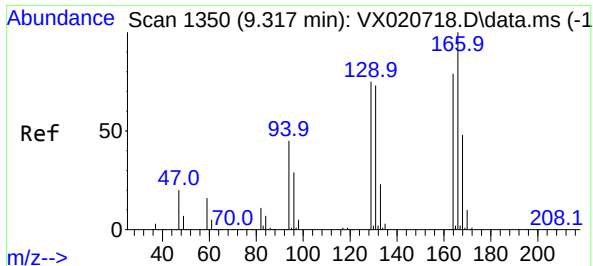
Tgt Ion: 95 Resp: 262096
Ion Ratio Lower Upper
95 100
174 77.9 0.0 154.6
176 73.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

Tgt Ion: 117 Resp: 539832
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.2
119 31.0 26.6 39.8



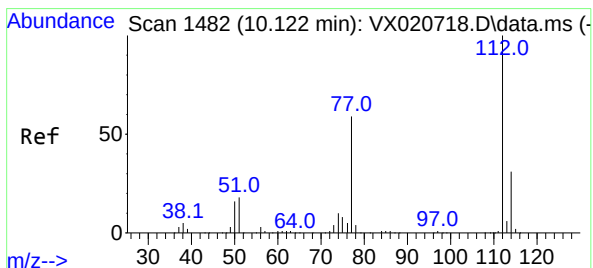
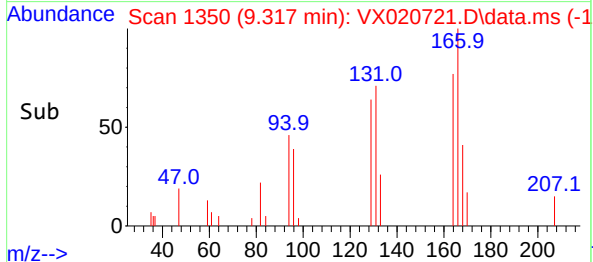
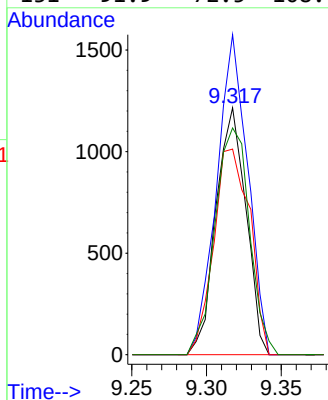
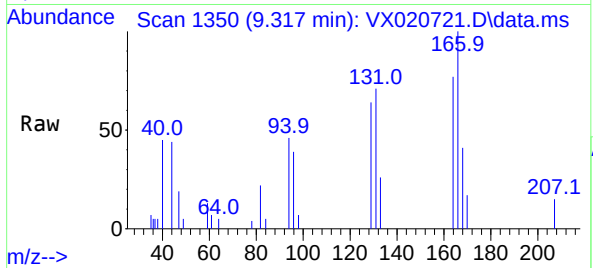


#64
Tetrachloroethene
Concen: 0.41 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:164 Resp: 1701

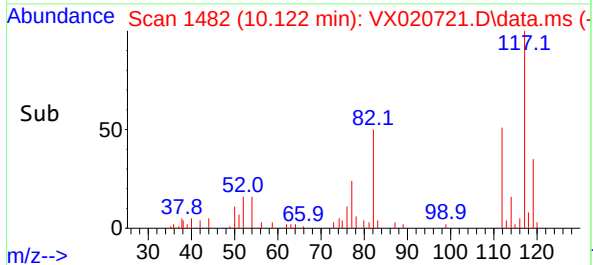
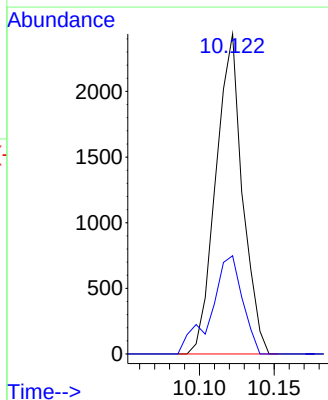
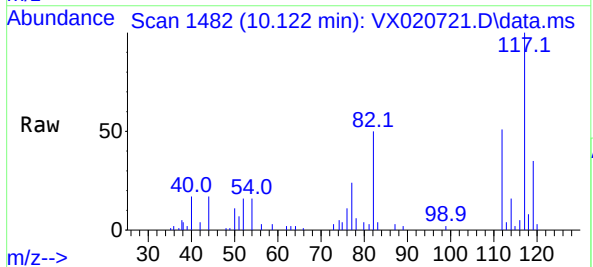
Ion	Ratio	Lower	Upper
164	100		
166	129.6	103.4	155.2
129	83.3	70.8	106.2
131	91.9	72.5	108.7

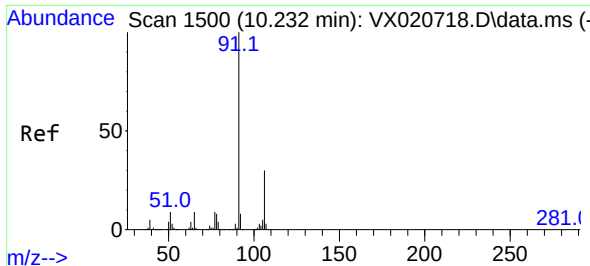


#65
Chlorobenzene
Concen: 0.26 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

Tgt Ion:112 Resp: 3019

Ion	Ratio	Lower	Upper
112	100		
114	30.7	25.8	38.6

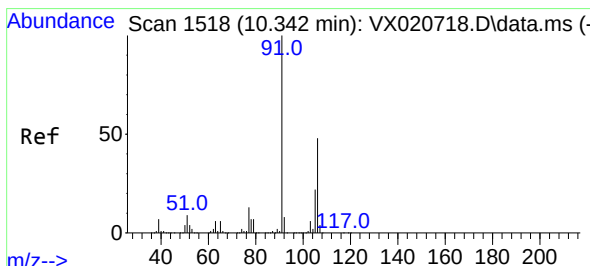
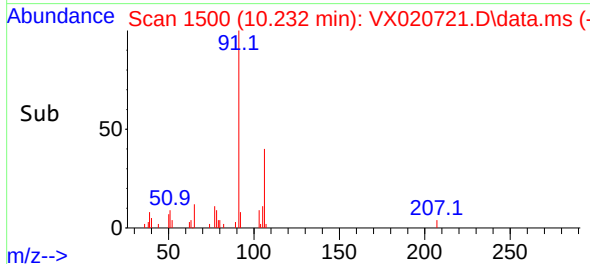
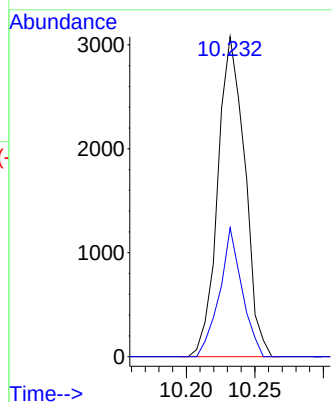
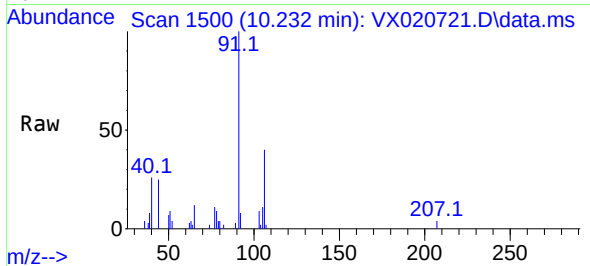




#67
Ethyl Benzene
Concen: 0.21 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

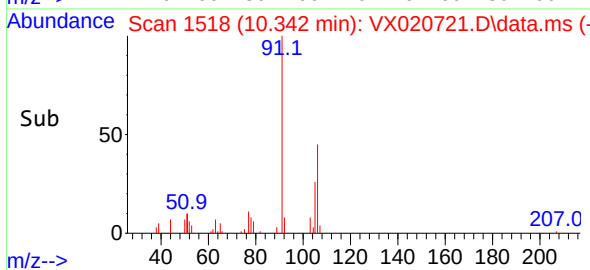
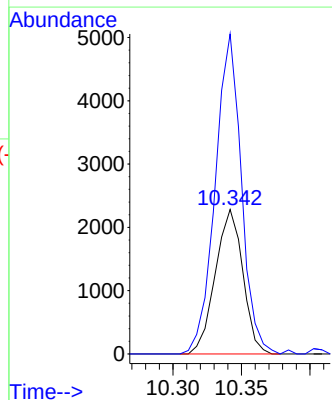
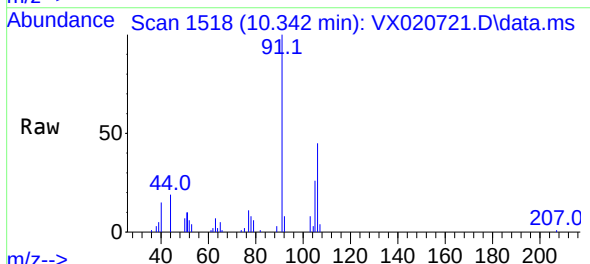
Instrument :
MSVOA_X
ClientSampleId :
IBLK

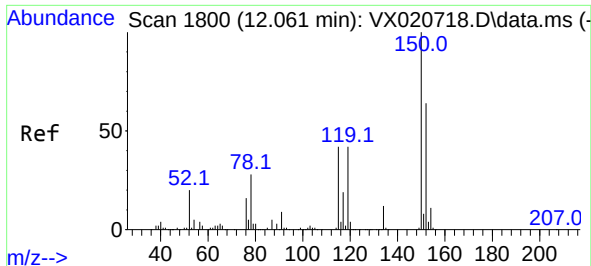
Tgt Ion: 91 Resp: 4215
Ion Ratio Lower Upper
91 100
106 40.3 24.6 37.0#



#68
m/p-Xylenes
Concen: 0.42 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

Tgt Ion: 106 Resp: 3184
Ion Ratio Lower Upper
106 100
91 211.5 162.8 244.2

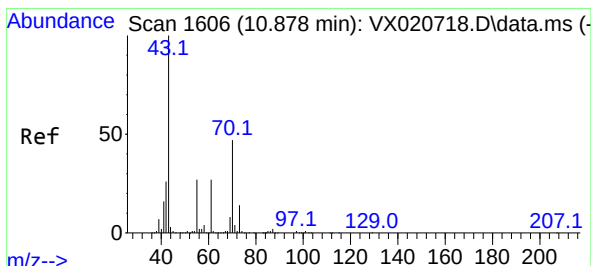
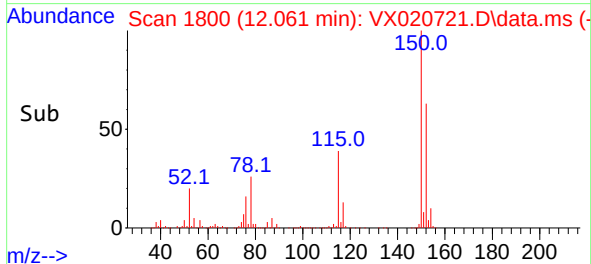
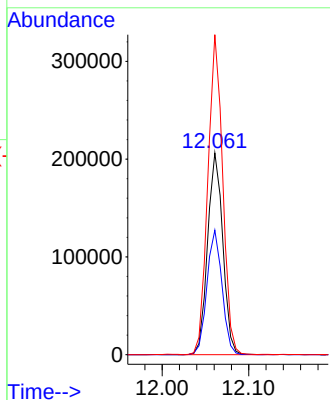
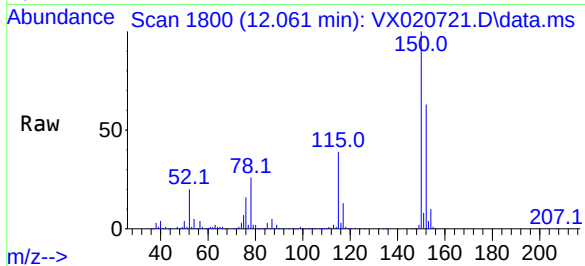




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

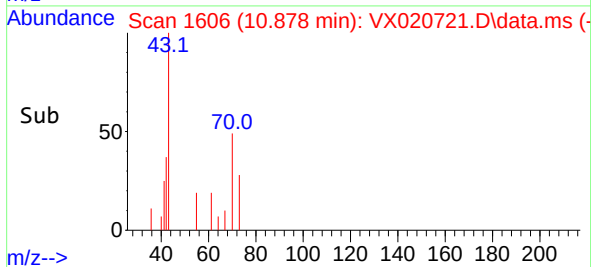
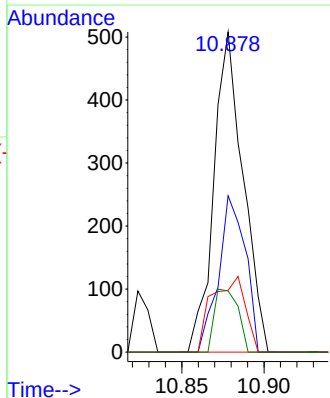
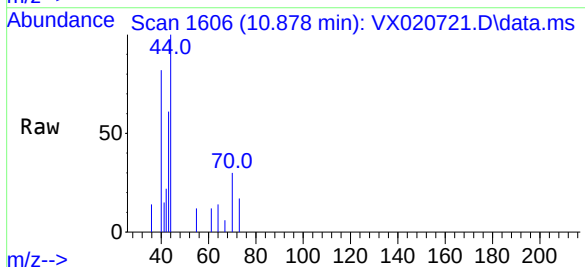
Instrument :
MSVOA_X
ClientSampleId :
IBLK

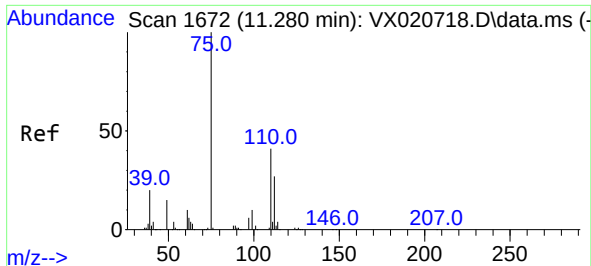
Tgt Ion:152 Resp: 251300
Ion Ratio Lower Upper
152 100
115 61.2 41.1 123.3
150 155.0 0.0 349.0



#74
N-ethyl acetate
Concen: 2.09 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

Tgt Ion: 43 Resp: 631
Ion Ratio Lower Upper
43 100
70 44.4 39.0 58.6
55 26.6 21.5 32.3
61 0.0 22.1 33.1#

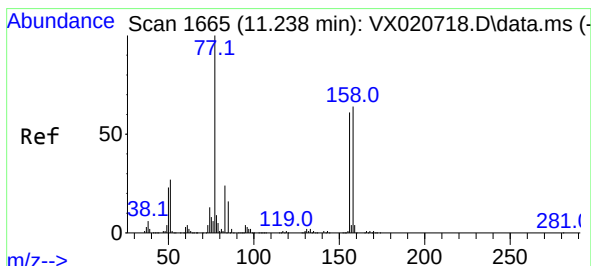
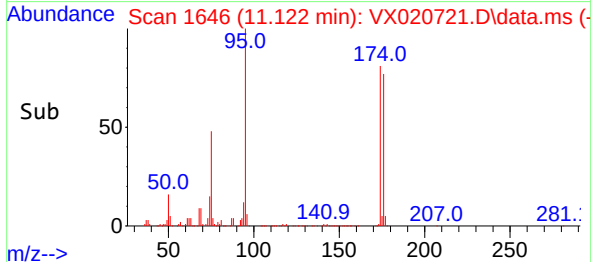
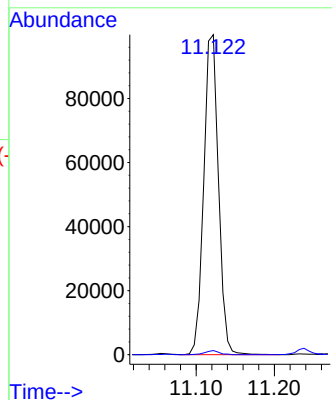
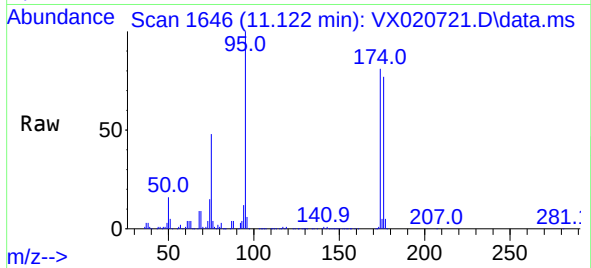




#76
1,2,3-Trichloropropane
Concen: 22.35 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.158 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

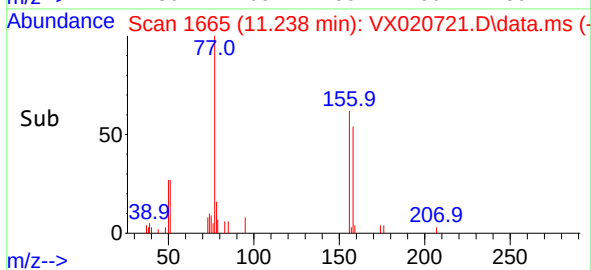
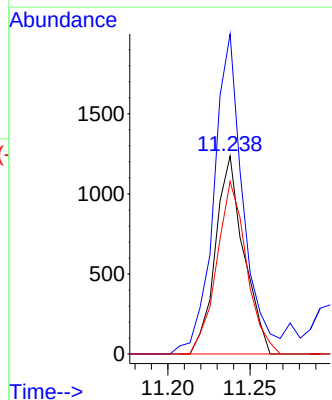
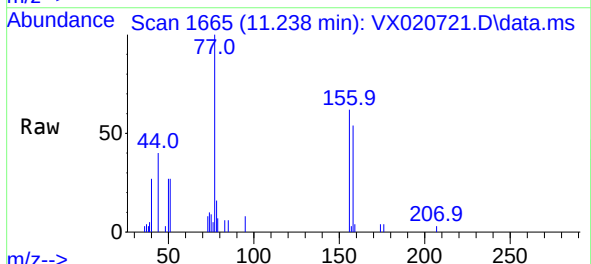
Instrument :
MSVOA_X
ClientSampled :
IBLK

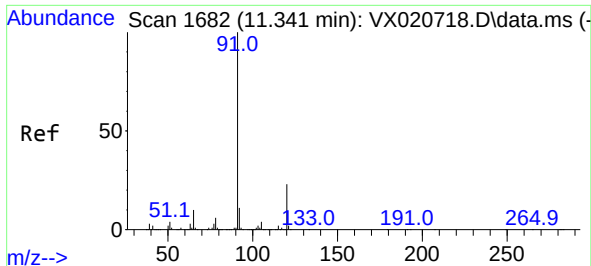
Tgt Ion: 75 Resp: 130265
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#77
Bromobenzene
Concen: 0.32 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

Tgt Ion: 156 Resp: 1481
Ion Ratio Lower Upper
156 100
77 167.3 82.8 248.6
158 91.9 49.1 147.4

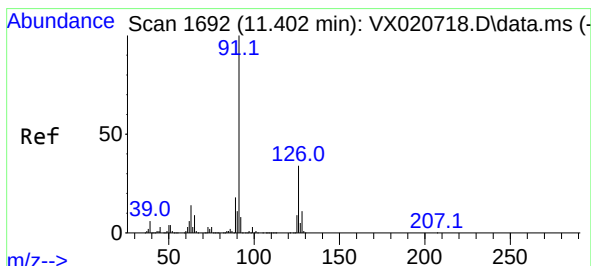
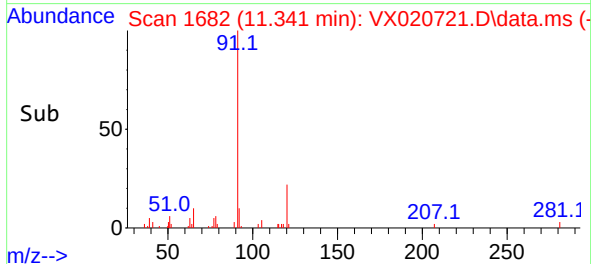
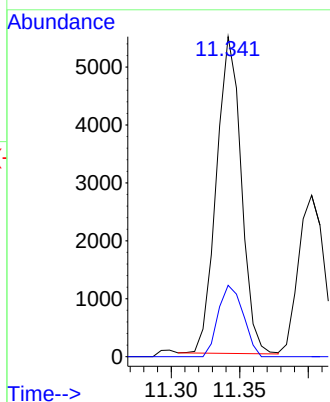
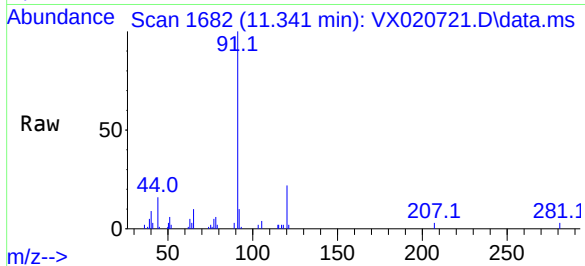




#78
n-propylbenzene
Concen: 0.33 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

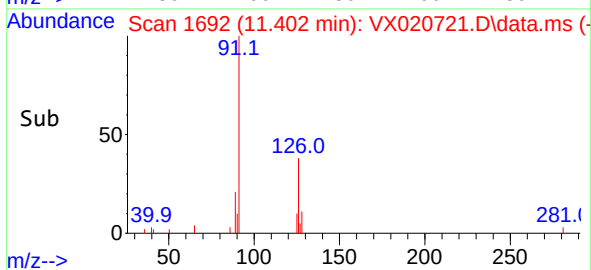
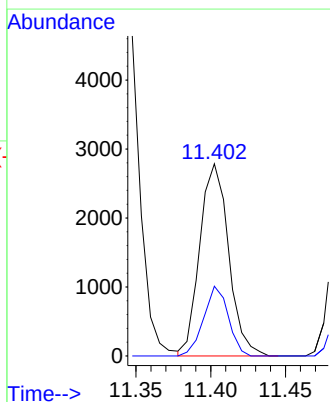
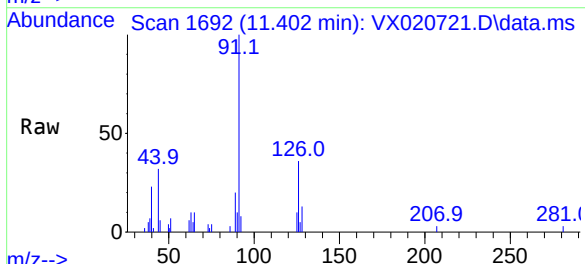
Instrument :
MSVOA_X
ClientSampled :
IBLK

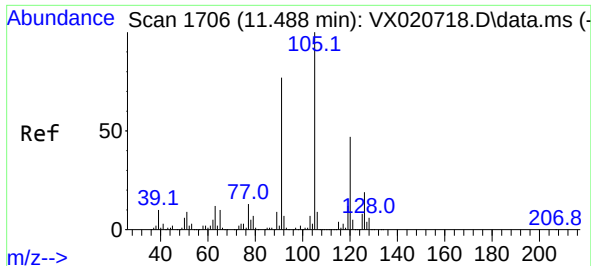
Tgt Ion: 91 Resp: 6878
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.5



#79
2-Chlorotoluene
Concen: 0.29 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

Tgt Ion: 91 Resp: 3746
Ion Ratio Lower Upper
91 100
126 30.9 16.6 49.8

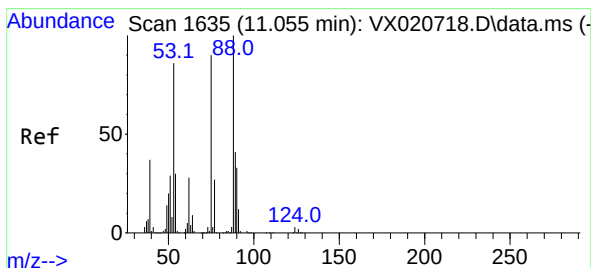
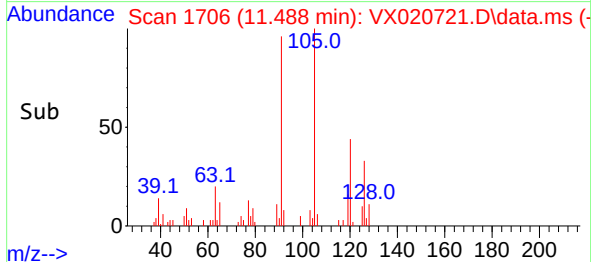
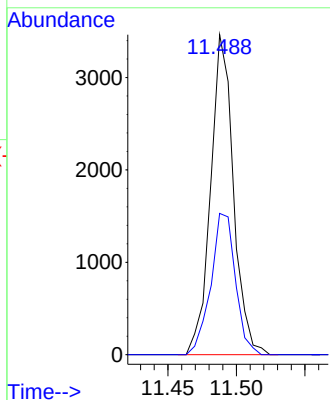
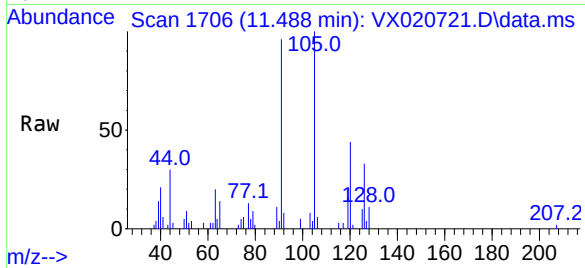




#80
1,3,5-Trimethylbenzene
Concen: 0.26 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

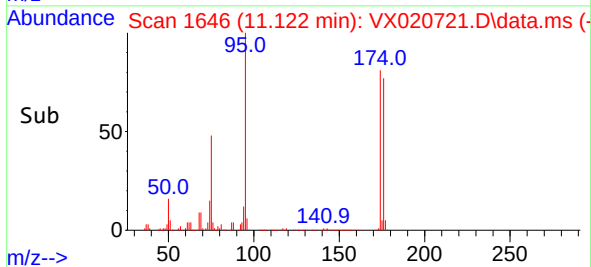
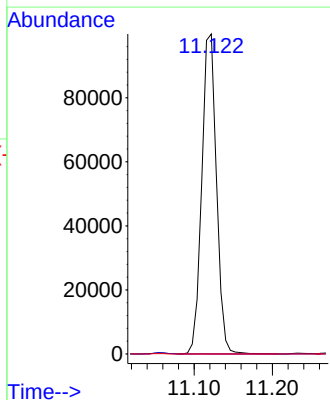
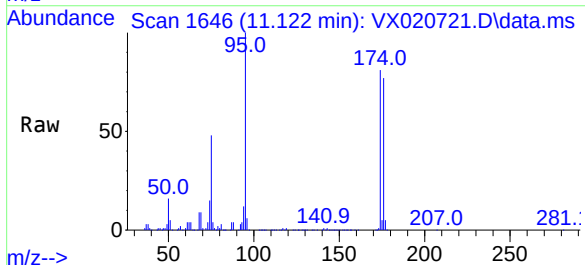
Instrument :
MSVOA_X
ClientSampleId :
IBLK

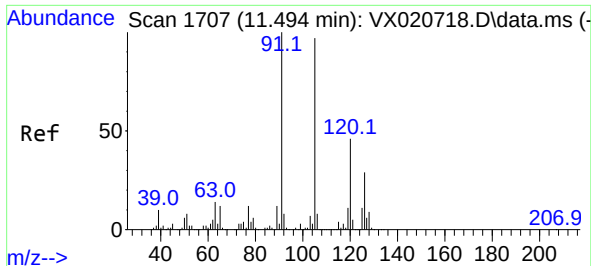
Tgt Ion:105 Resp: 4001
Ion Ratio Lower Upper
105 100
120 47.7 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 62.63 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.067 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

Tgt Ion: 75 Resp: 130265
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

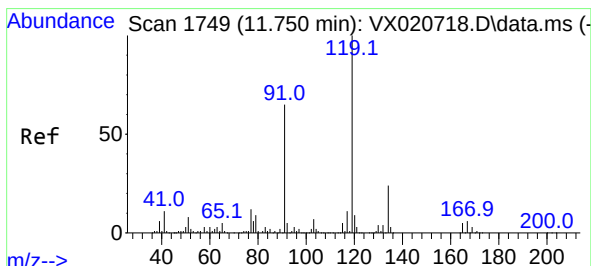
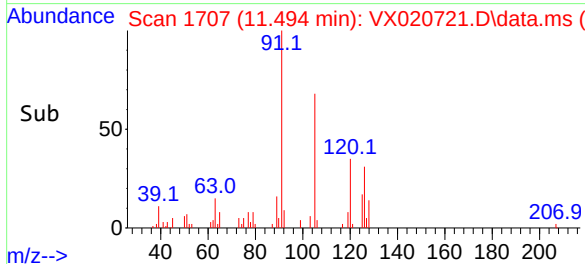
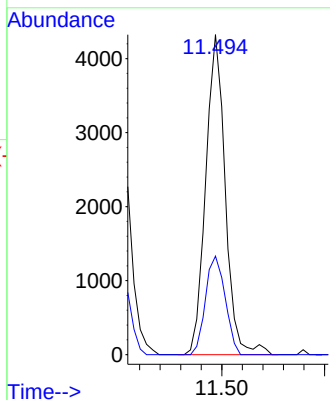
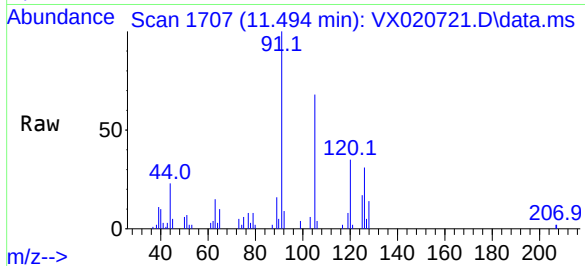




#82
4-Chlorotoluene
Concen: 0.38 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

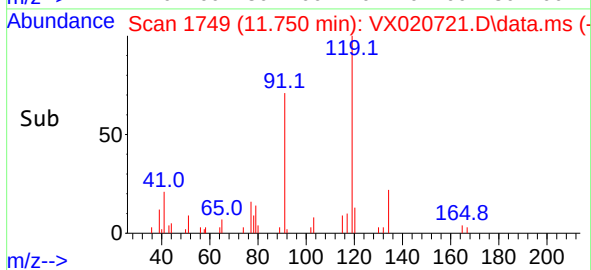
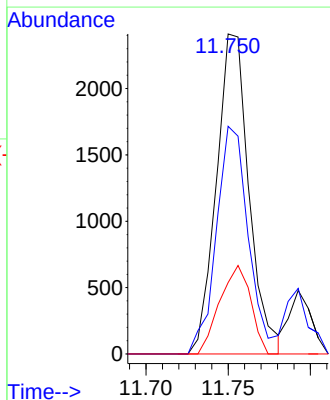
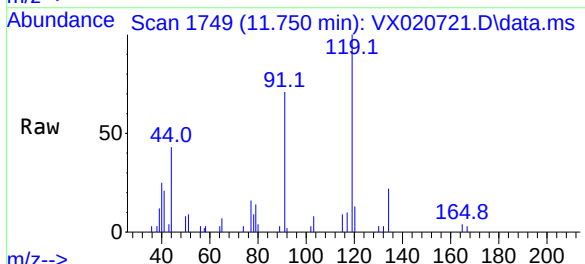
Instrument :
MSVOA_X
ClientSampled :
IBLK

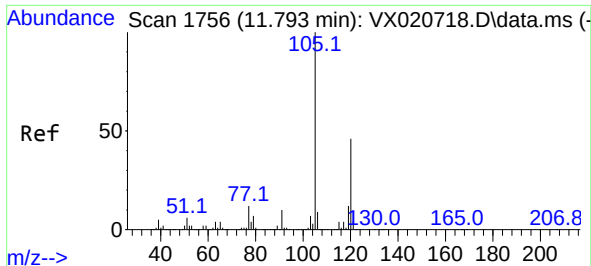
Tgt Ion: 91 Resp: 5722
Ion Ratio Lower Upper
91 100
126 31.0 14.9 44.5



#83
tert-Butylbenzene
Concen: 0.22 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

Tgt Ion: 119 Resp: 3332
Ion Ratio Lower Upper
119 100
91 68.9 27.9 83.7
134 26.2 11.3 33.9

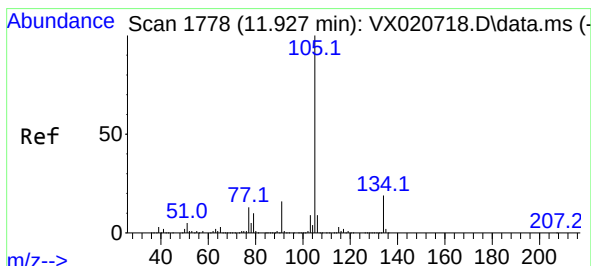
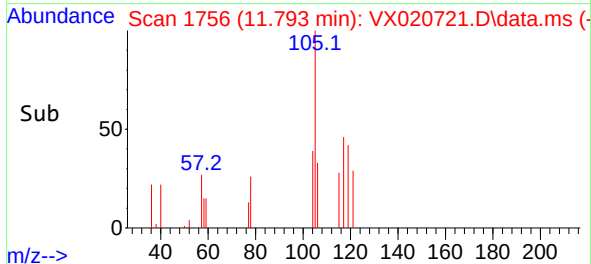
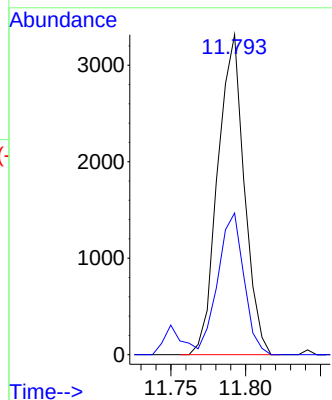
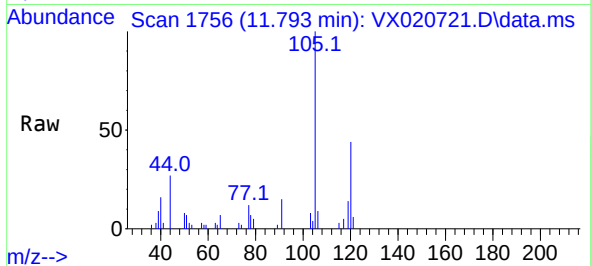




#84
1,2,4-Trimethylbenzene
Concen: 0.26 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

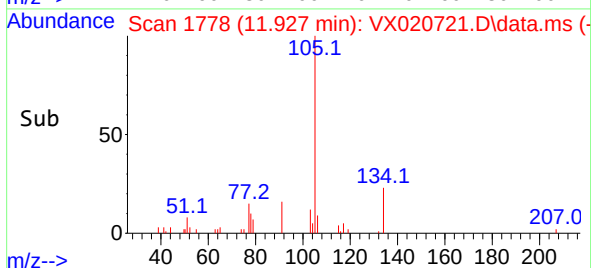
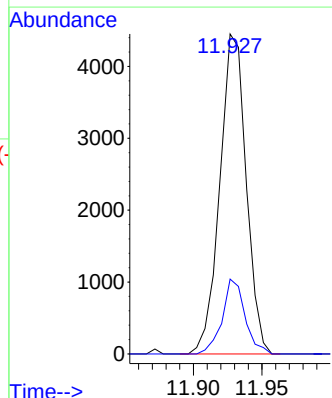
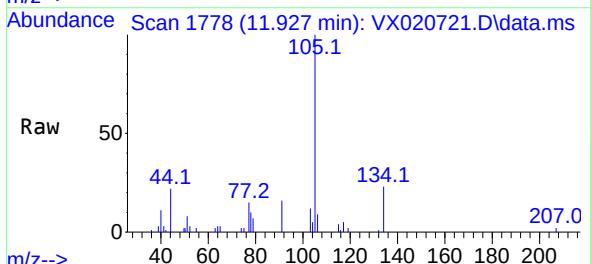
Instrument :
MSVOA_X
ClientSampleId :
IBLK

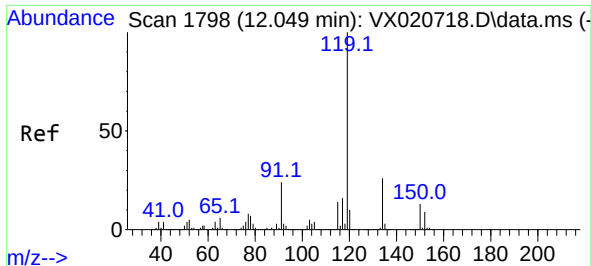
Tgt Ion:105 Resp: 4094
Ion Ratio Lower Upper
105 100
120 43.2 22.4 67.3



#85
sec-Butylbenzene
Concen: 0.34 ug/l
RT: 11.927 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

Tgt Ion:105 Resp: 5951
Ion Ratio Lower Upper
105 100
134 20.2 10.0 29.8

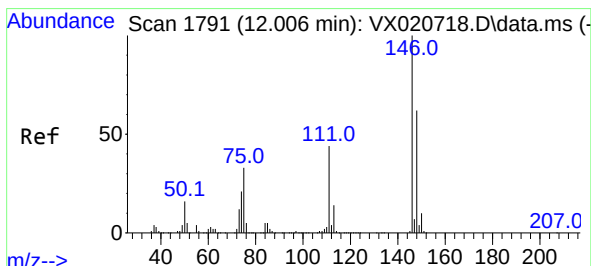
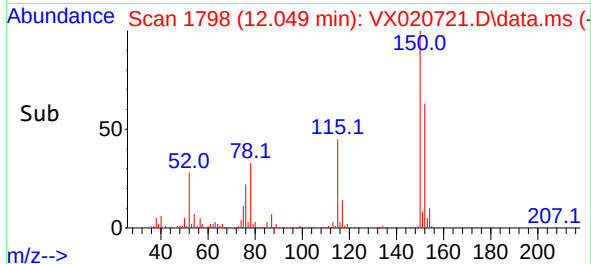
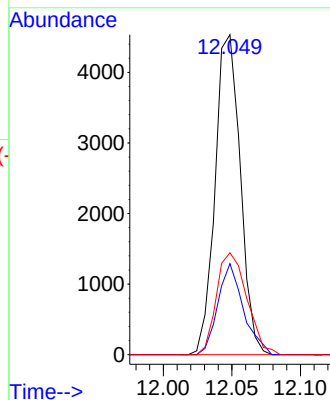
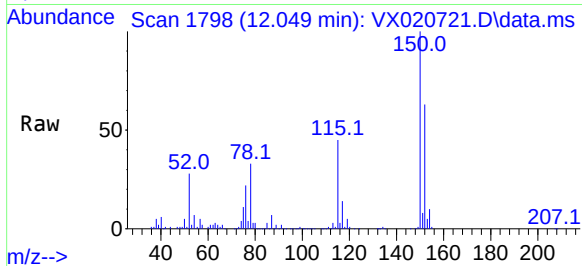




#86
p-Isopropyltoluene
Concen: 0.36 ug/l
RT: 12.049 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

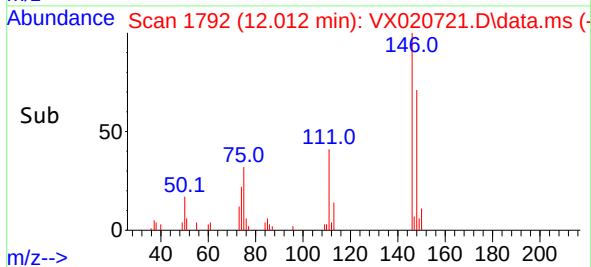
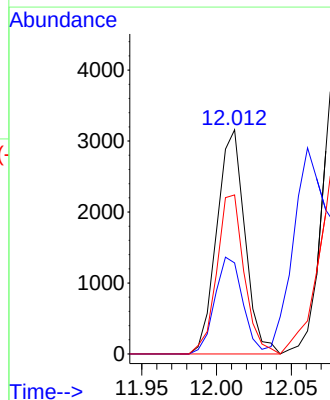
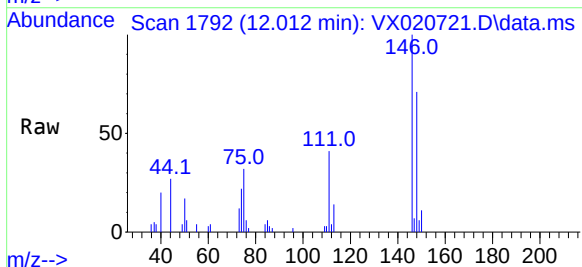
Instrument :
MSVOA_X
ClientSampleId :
IBLK

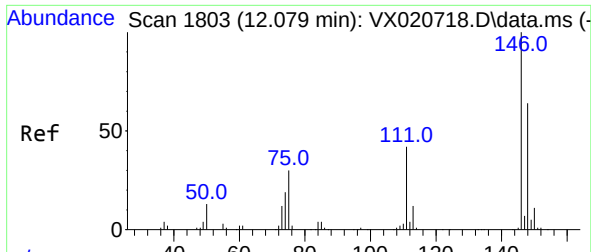
Tgt Ion:	119	Resp:	5798
Ion	Ratio	Lower	Upper
119	100		
134	28.9	12.9	38.7
91	38.5	11.7	35.0#



#87
1,3-Dichlorobenzene
Concen: 0.49 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

Tgt Ion:	146	Resp:	4125
Ion	Ratio	Lower	Upper
146	100		
111	42.9	20.2	60.5
148	69.3	31.9	95.7



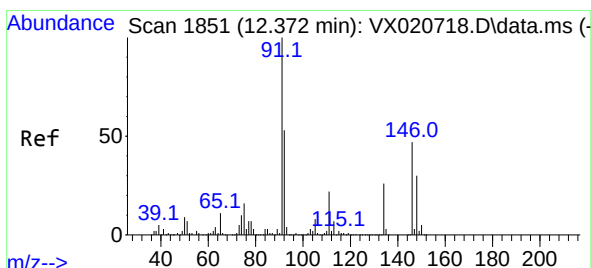
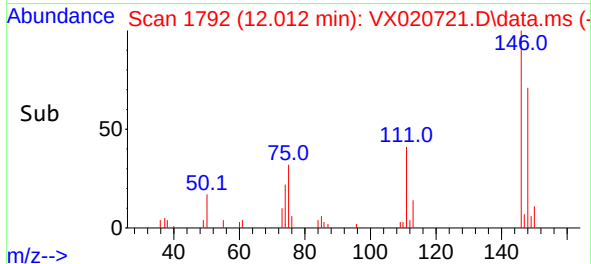
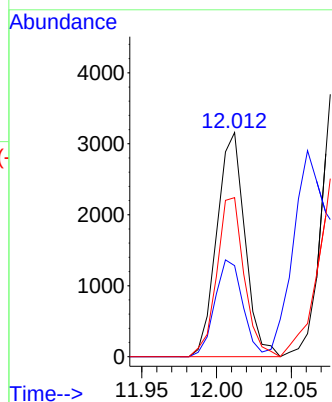
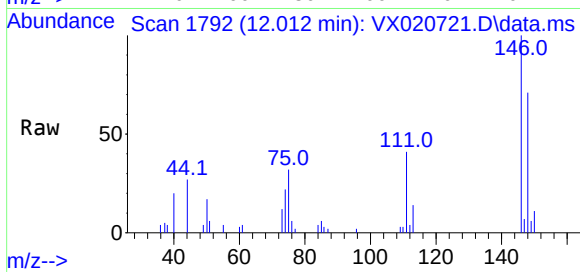


#88
1,4-Dichlorobenzene
Concen: 0.47 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.067 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

Instrument :
MSVOA_X
ClientSampled :
IBLK

Tgt Ion:146 Resp: 4125

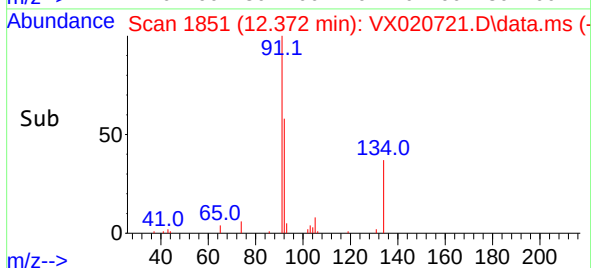
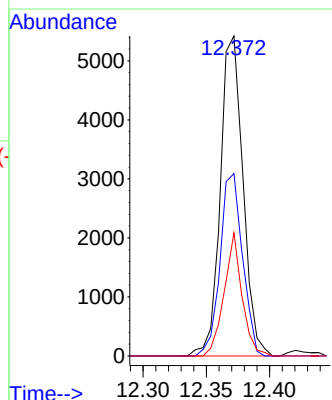
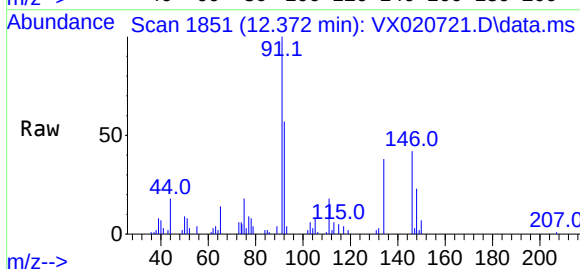
Ion	Ratio	Lower	Upper
146	100		
111	42.9	19.6	58.8
148	69.3	31.6	95.0

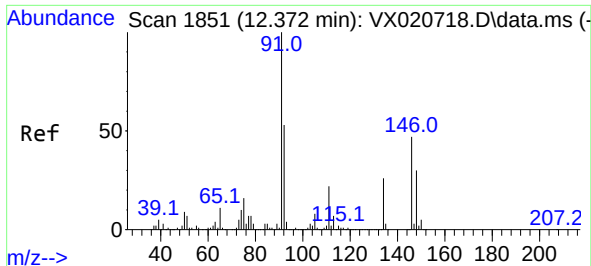


#89
n-Butylbenzene
Concen: 0.47 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

Tgt Ion: 91 Resp: 6744

Ion	Ratio	Lower	Upper
91	100		
92	56.4	27.4	82.0
134	30.3	13.2	39.5

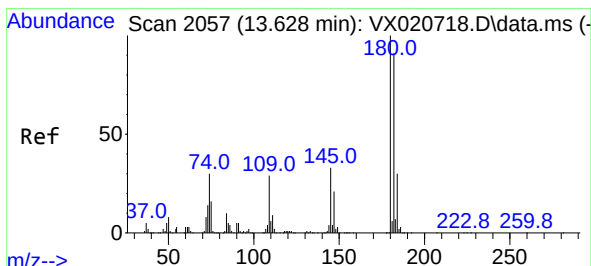
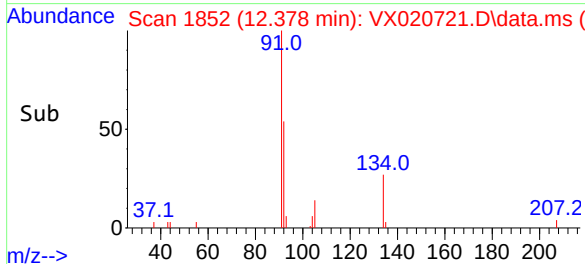
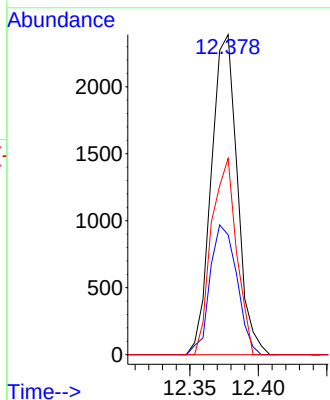
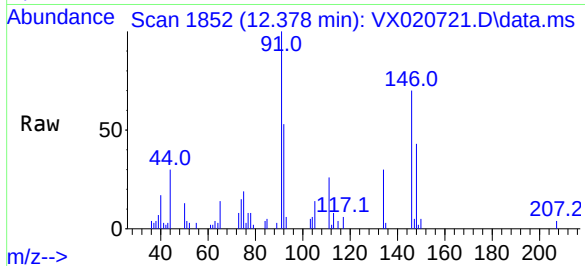




#91
1,2-Dichlorobenzene
Concen: 0.39 ug/l
RT: 12.378 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

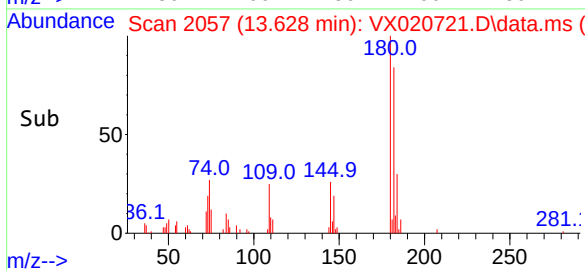
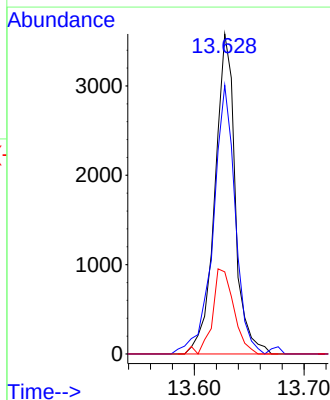
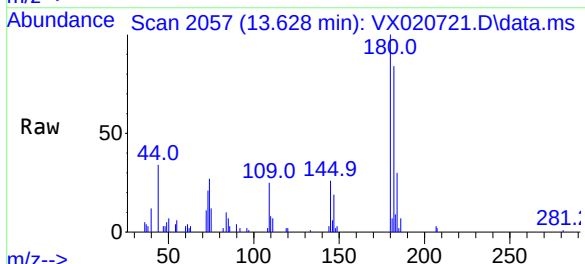
Instrument :
MSVOA_X
ClientSampled :
IBLK

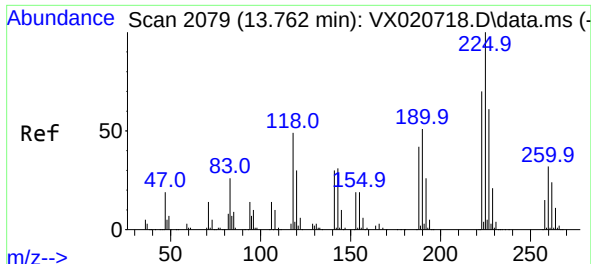
Tgt Ion:	146	Resp:	3157
Ion Ratio	Lower	Upper	
146	100		
111	41.9	20.8	62.2
148	58.8	31.9	95.5



#93
1,2,4-Trichlorobenzene
Concen: 0.88 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

Tgt Ion:	180	Resp:	4613
Ion Ratio	Lower	Upper	
180	100		
182	91.0	47.7	143.1
145	28.0	15.0	45.0

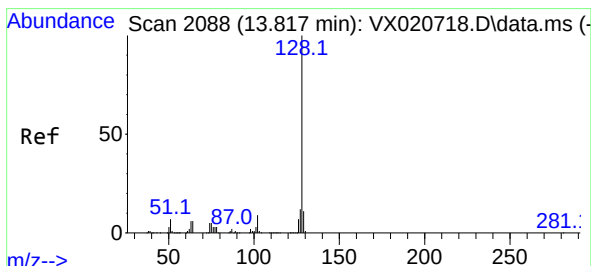
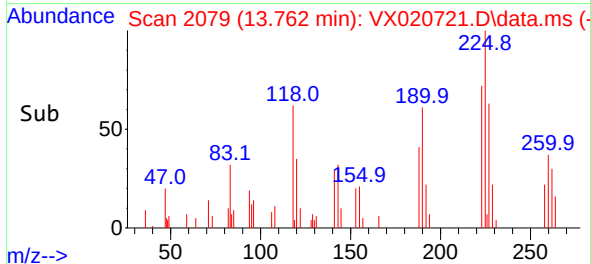
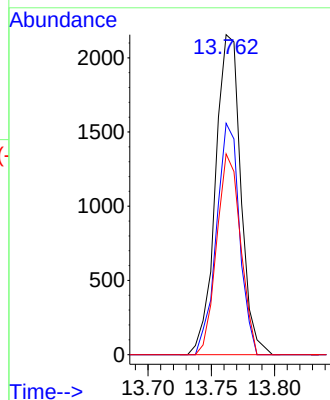
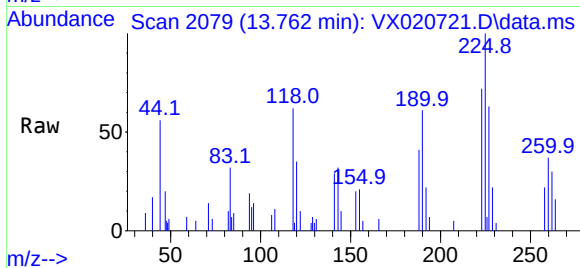




#94
Hexachlorobutadiene
Concen: 1.21 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

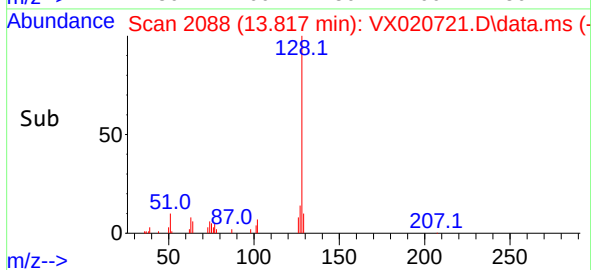
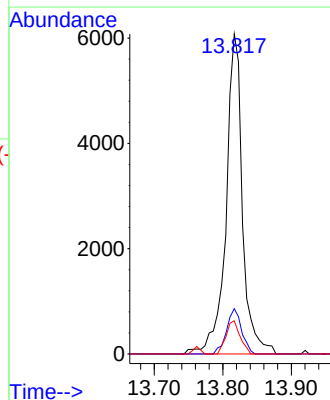
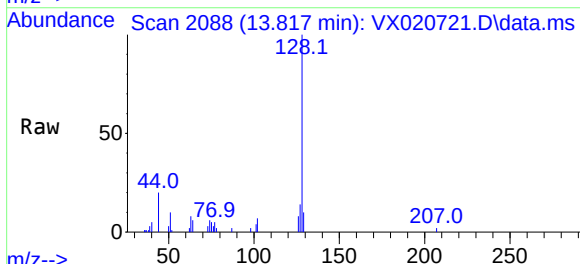
Instrument :
MSVOA_X
ClientSampled :
IBLK

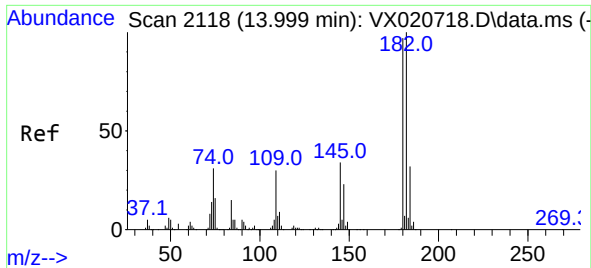
Tgt Ion:	225	Resp:	2994
Ion	Ratio	Lower	Upper
225	100		
223	65.9	31.1	93.2
227	59.0	31.6	95.0



#95
Naphthalene
Concen: 3.37 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020721.D
Acq: 25 Jan 2021 12:35

Tgt Ion:	128	Resp:	10074
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	8.9	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.87 ug/l
 RT: 13.999 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VX020721.D
 Acq: 25 Jan 2021 12:35

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion:	180	Resp:	4422
Ion	Ratio	Lower	Upper
180	100		
182	91.5	47.6	142.9
145	32.2	16.1	48.3

