

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031021\
 Data File : VX021138.D
 Acq On : 10 Mar 2021 15:39
 Operator : JC/MD
 Sample : M1605-08 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 32920

Quant Time: Mar 11 02:12:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

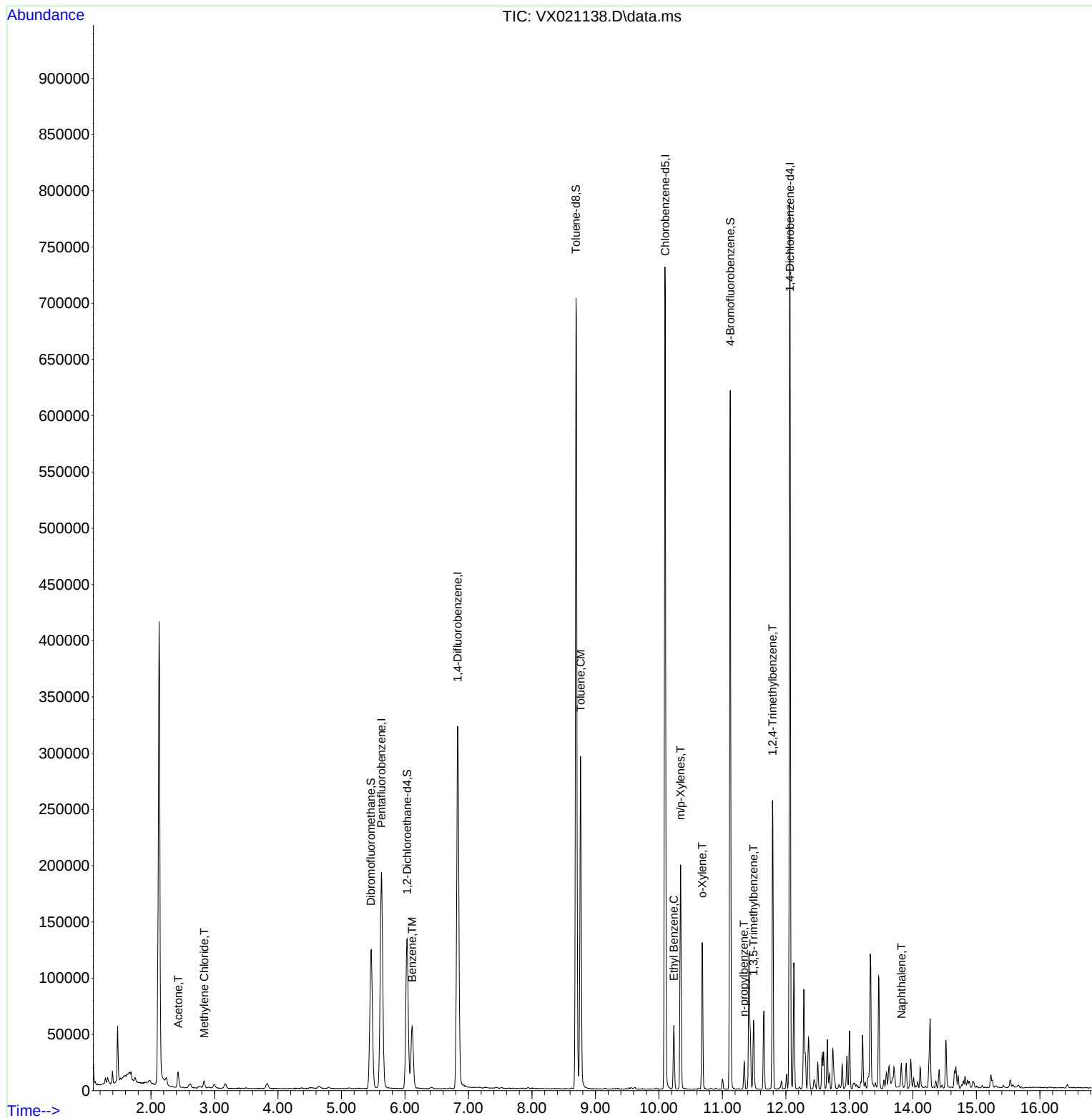
Internal Standards						
1) Pentafluorobenzene	5.629	168	187496	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	346629	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.100	117	341753	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	166418	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	126960	50.13	ug/l	0.00
Spiked Amount 50.000	Range	61 - 141	Recovery	= 100.26%		
35) Dibromofluoromethane	5.464	113	108952	51.73	ug/l	0.00
Spiked Amount 50.000	Range	69 - 133	Recovery	= 103.46%		
50) Toluene-d8	8.694	98	438490	53.40	ug/l	0.00
Spiked Amount 50.000	Range	65 - 126	Recovery	= 106.80%		
62) 4-Bromofluorobenzene	11.124	95	168927	55.63	ug/l	0.00
Spiked Amount 50.000	Range	58 - 135	Recovery	= 111.26%		
Target Compounds						
					Qvalue	
16) Acetone	2.428	43	15159	14.53	ug/l	98
20) Methylene Chloride	2.840	84	2827	1.13	ug/l	93
40) Benzene	6.111	78	68619	6.95	ug/l	100
52) Toluene	8.764	92	114434	18.61	ug/l	99
67) Ethyl Benzene	10.235	91	33055	2.53	ug/l	98
68) m/p-Xylenes	10.341	106	48242	10.05	ug/l	93
69) o-Xylene	10.682	106	28618	6.11	ug/l	96
78) n-propylbenzene	11.341	91	15742	1.05	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	26429	2.42	ug/l	95
84) 1,2,4-Trimethylbenzene	11.788	105	115330	10.39	ug/l	99
95) Naphthalene	13.818	128	13378	1.10	ug/l	98

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

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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Quant Time: Mar 11 02:12:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration

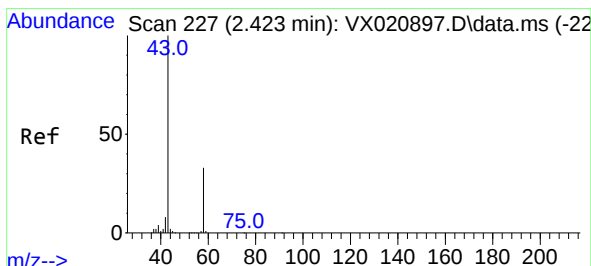
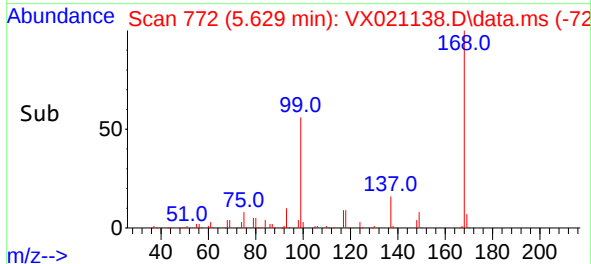
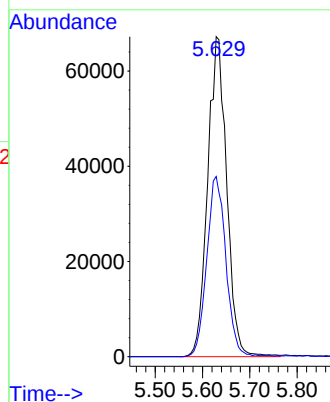
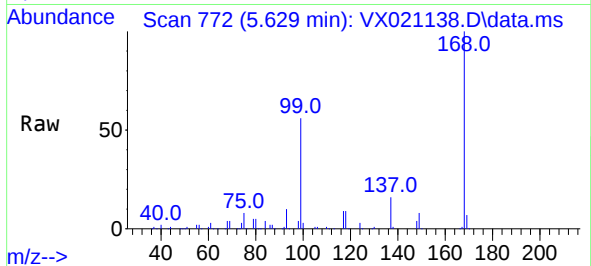




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021138.D
Acq: 10 Mar 2021 15:39

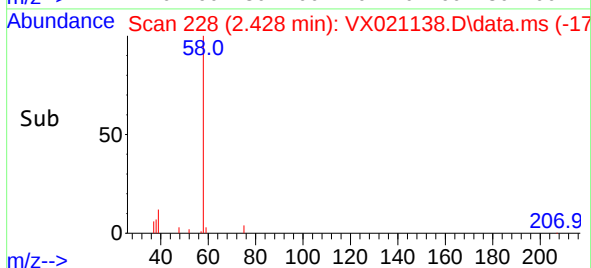
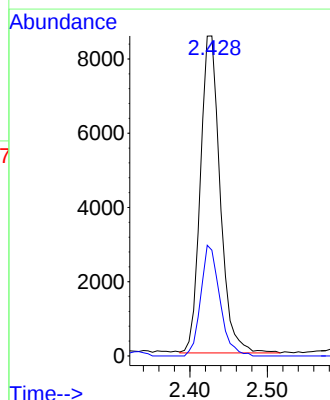
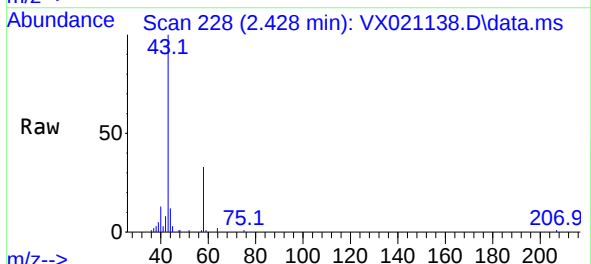
Instrument :
MSVOA_X
ClientSampled :
32920

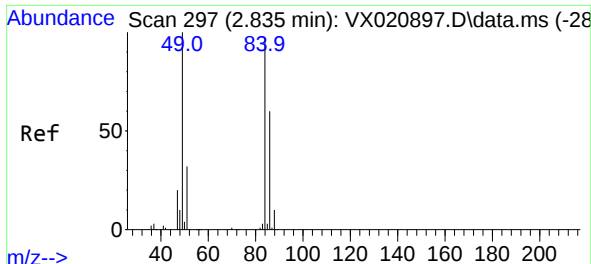
Tgt Ion:168 Resp: 187496
Ion Ratio Lower Upper
168 100
99 56.3 45.8 68.6



#16
Acetone
Concen: 14.53 ug/l
RT: 2.428 min Scan# 228
Delta R.T. 0.006 min
Lab File: VX021138.D
Acq: 10 Mar 2021 15:39

Tgt Ion: 43 Resp: 15159
Ion Ratio Lower Upper
43 100
58 33.4 27.8 41.8



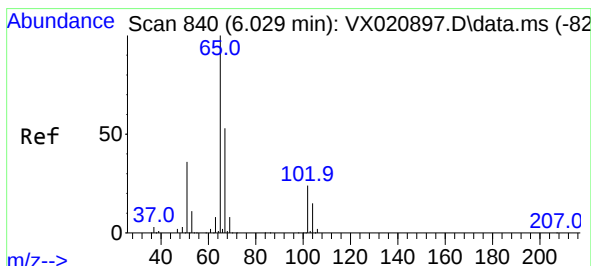
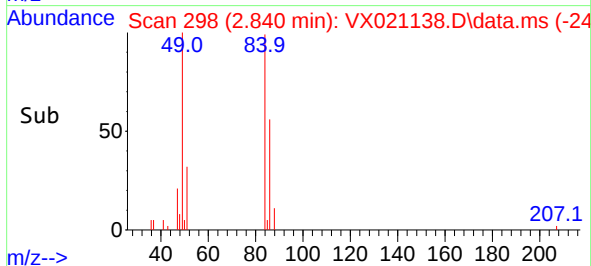
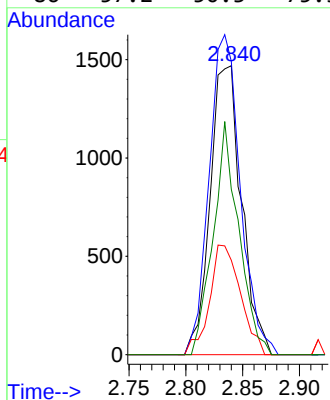
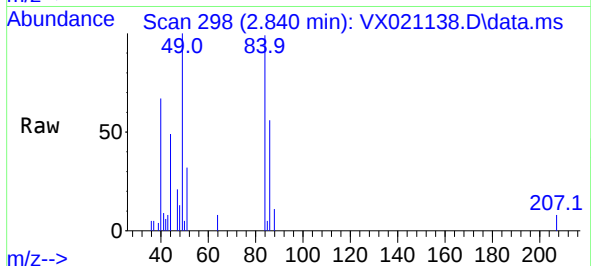


#20
Methylene Chloride
Concen: 1.13 ug/l
RT: 2.840 min Scan# 298
Delta R.T. 0.006 min
Lab File: VX021138.D
Acq: 10 Mar 2021 15:39

Instrument :
MSVOA_X
ClientSampleId :
32920

Tgt Ion: 84 Resp: 2827

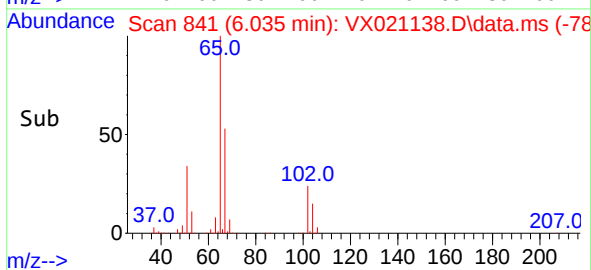
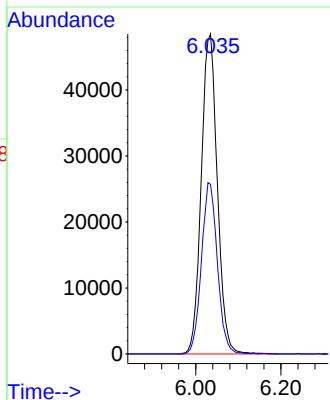
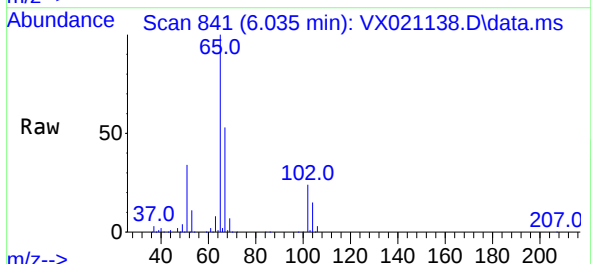
Ion	Ratio	Lower	Upper
84	100		
49	101.5	88.6	132.8
51	32.7	27.0	40.6
86	57.2	50.3	75.5

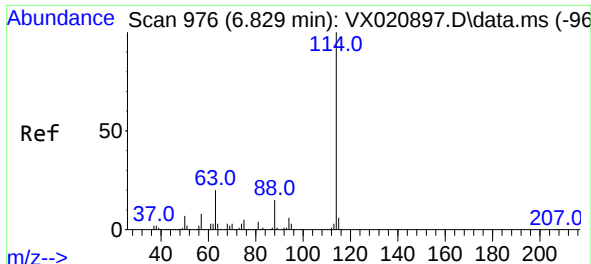


#33
1,2-Dichloroethane-d4
Concen: 50.13 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021138.D
Acq: 10 Mar 2021 15:39

Tgt Ion: 65 Resp: 126960

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	105.4

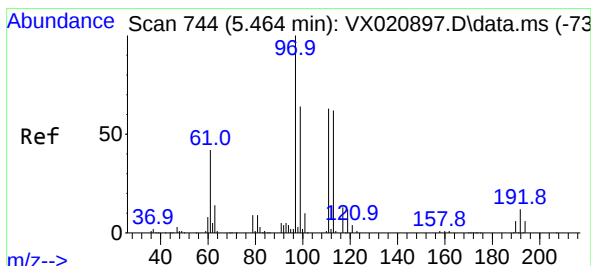
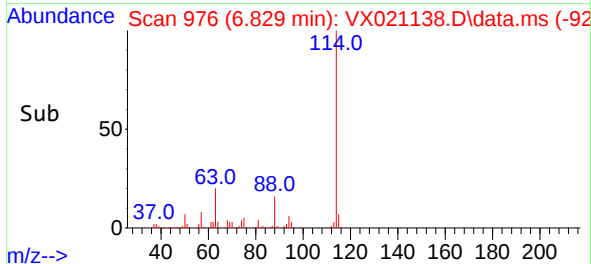
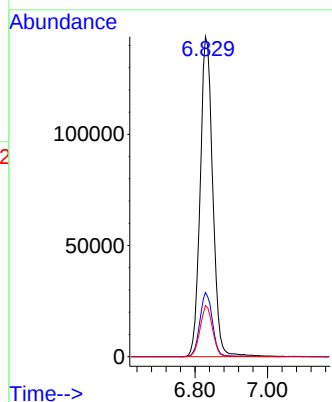
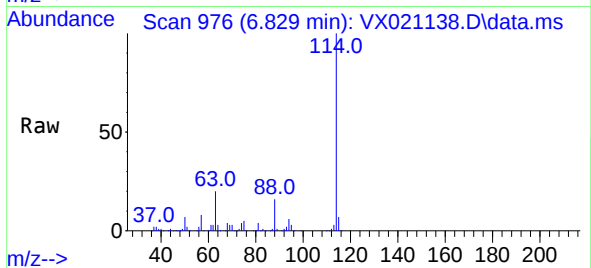




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021138.D
Acq: 10 Mar 2021 15:39

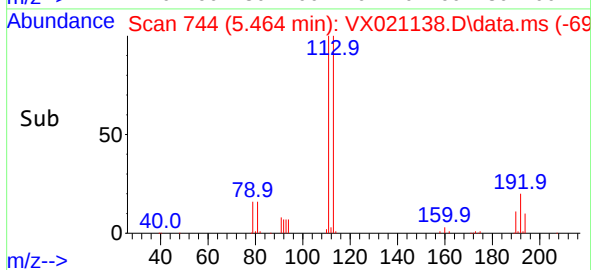
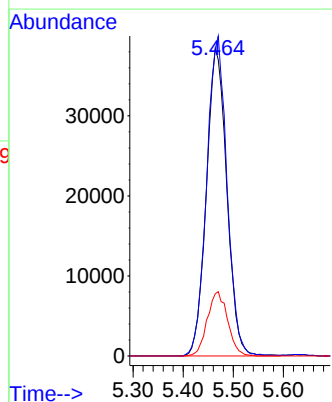
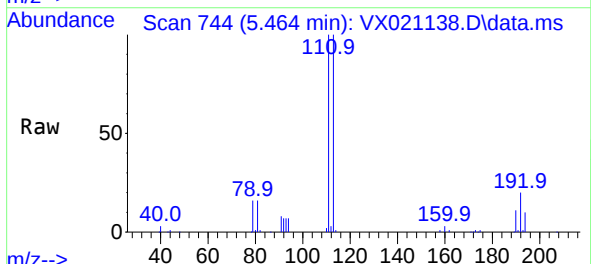
Instrument :
MSVOA_X
ClientSampled :
32920

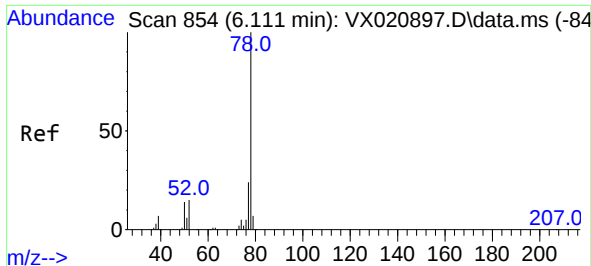
Tgt Ion:114 Resp: 346629
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.73 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021138.D
Acq: 10 Mar 2021 15:39

Tgt Ion:113 Resp: 108952
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 20.8 16.7 25.1

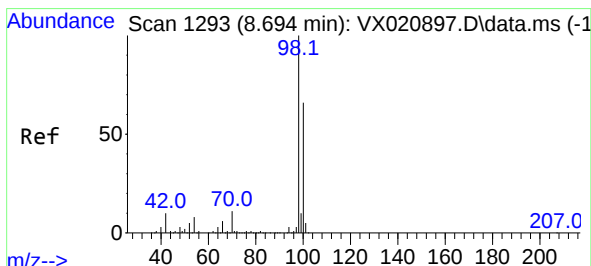
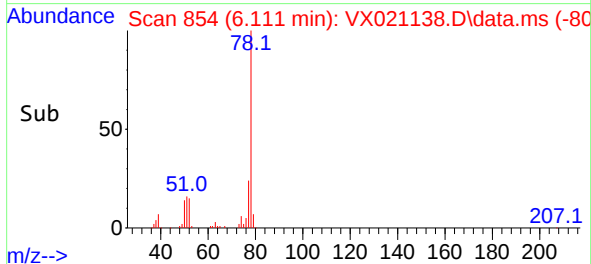
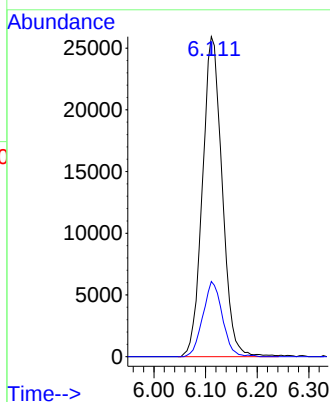
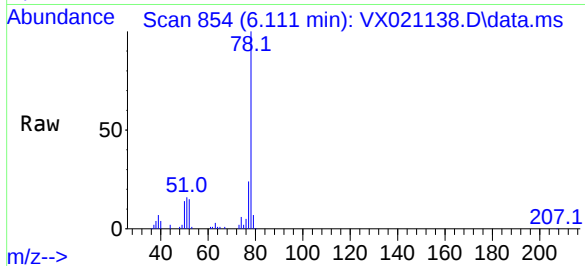




#40
Benzene
Concen: 6.95 ug/l
RT: 6.111 min Scan# 854
Delta R.T. -0.000 min
Lab File: VX021138.D
Acq: 10 Mar 2021 15:39

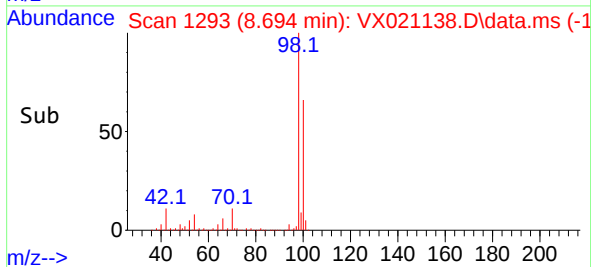
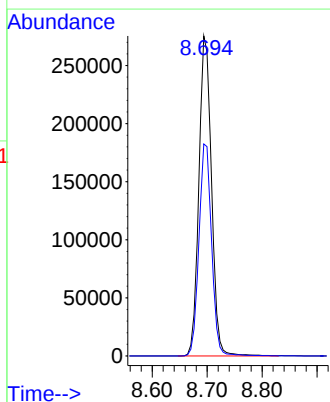
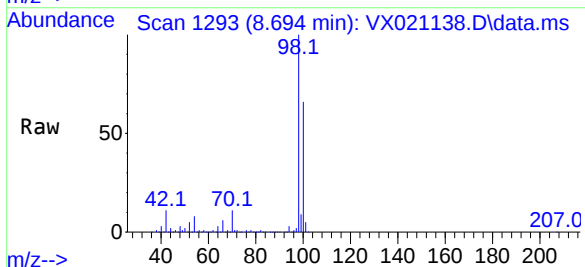
Instrument :
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ClientSampleId :
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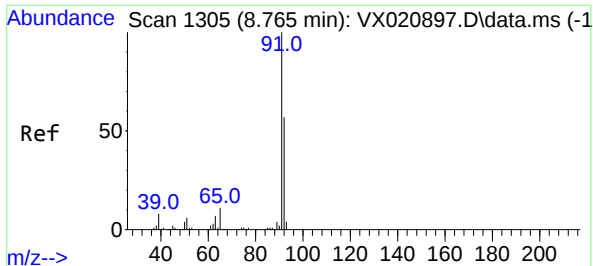
Tgt Ion: 78 Resp: 68619
Ion Ratio Lower Upper
78 100
77 23.5 18.9 28.3



#50
Toluene-d8
Concen: 53.40 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021138.D
Acq: 10 Mar 2021 15:39

Tgt Ion: 98 Resp: 438490
Ion Ratio Lower Upper
98 100
100 66.6 51.9 77.9

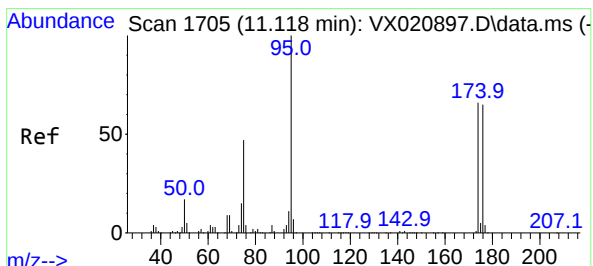
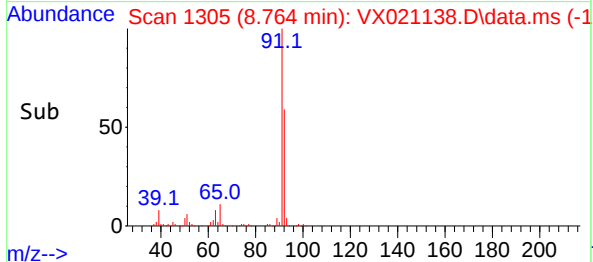
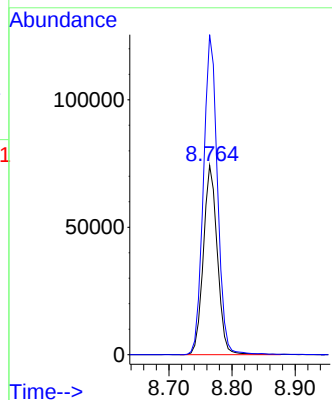
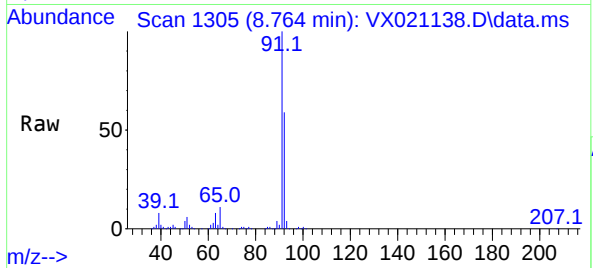




#52
Toluene
Concen: 18.61 ug/l
RT: 8.764 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021138.D
Acq: 10 Mar 2021 15:39

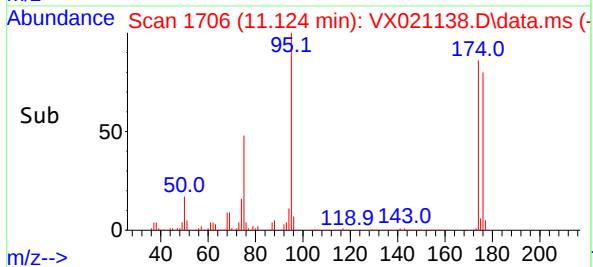
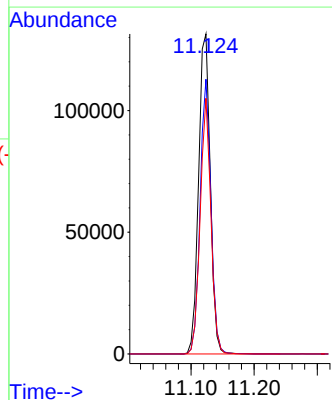
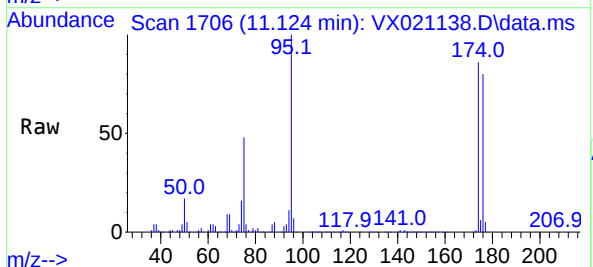
Instrument :
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ClientSampleId :
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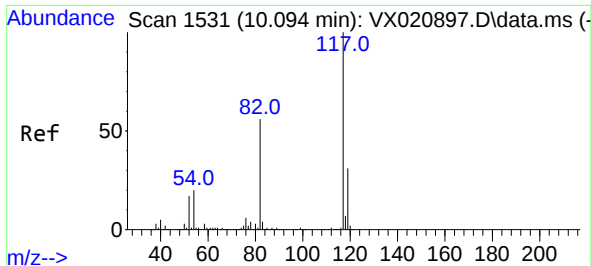
Tgt Ion: 92 Resp: 114434
Ion Ratio Lower Upper
92 100
91 170.2 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 55.63 ug/l
RT: 11.124 min Scan# 1706
Delta R.T. 0.006 min
Lab File: VX021138.D
Acq: 10 Mar 2021 15:39

Tgt Ion: 95 Resp: 168927
Ion Ratio Lower Upper
95 100
174 79.9 0.0 154.6
176 73.6 0.0 155.8

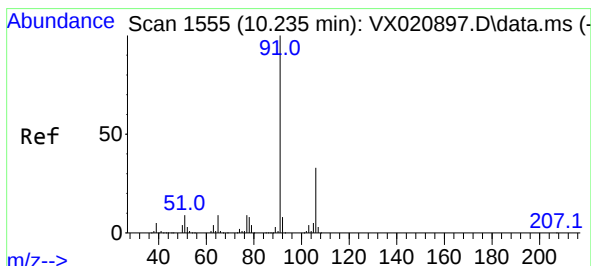
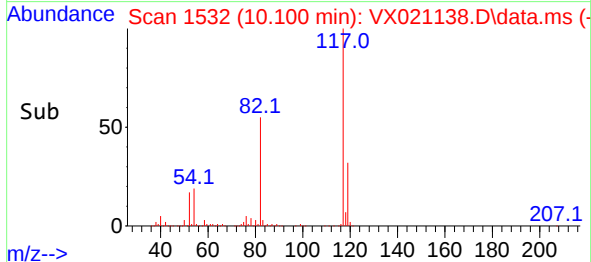
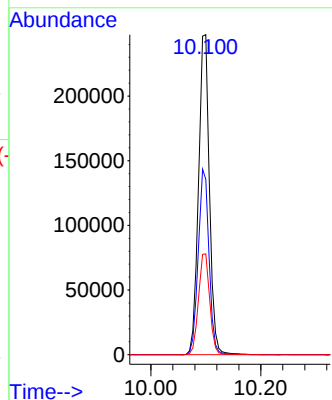
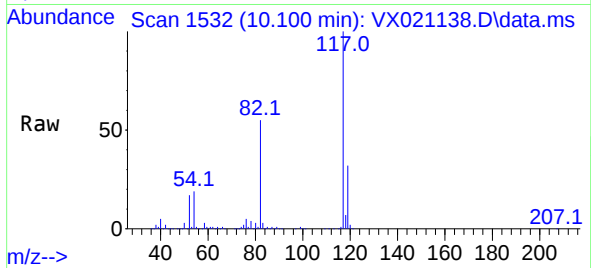




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.100 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VX021138.D
Acq: 10 Mar 2021 15:39

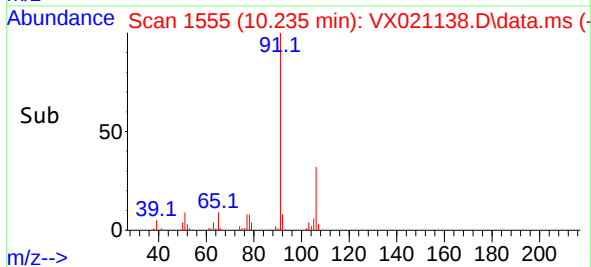
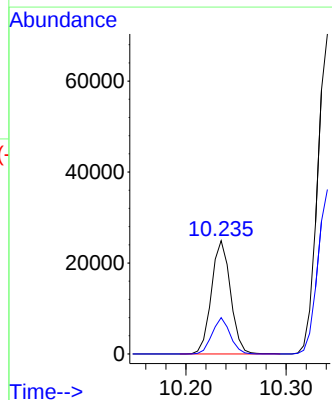
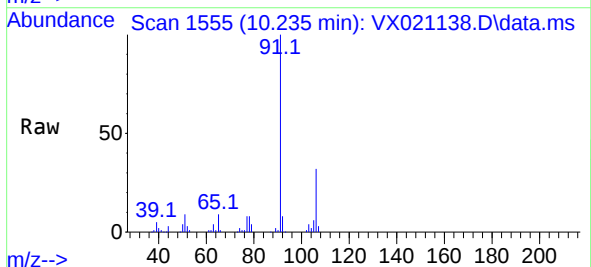
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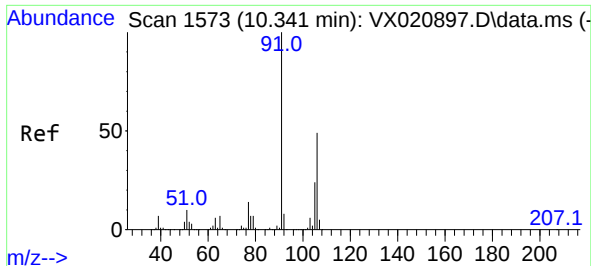
Tgt Ion:117 Resp: 341753
Ion Ratio Lower Upper
117 100
82 54.8 47.4 71.2
119 31.5 26.6 39.8



#67
Ethyl Benzene
Concen: 2.53 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021138.D
Acq: 10 Mar 2021 15:39

Tgt Ion: 91 Resp: 33055
Ion Ratio Lower Upper
91 100
106 32.0 24.6 37.0

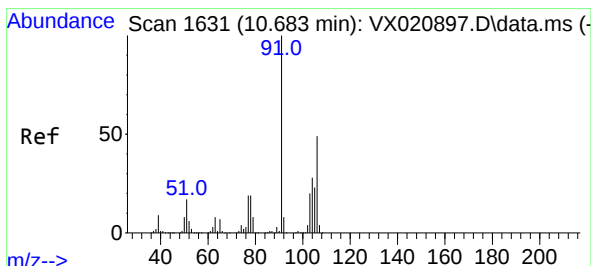
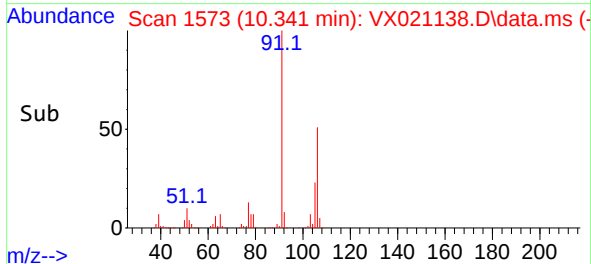
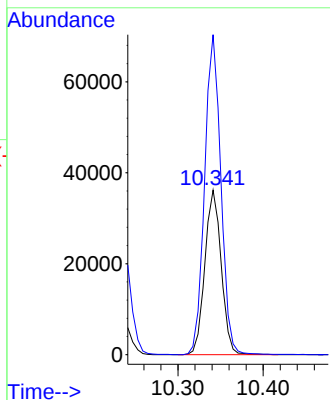
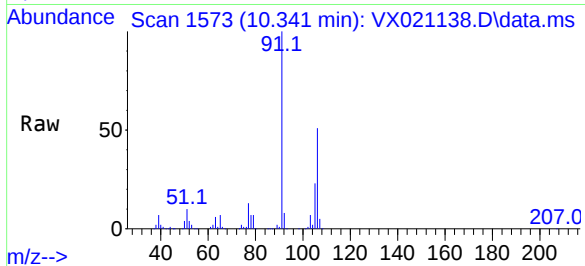




#68
m/p-Xylenes
Concen: 10.05 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021138.D
Acq: 10 Mar 2021 15:39

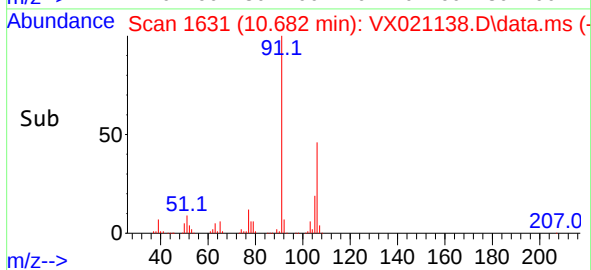
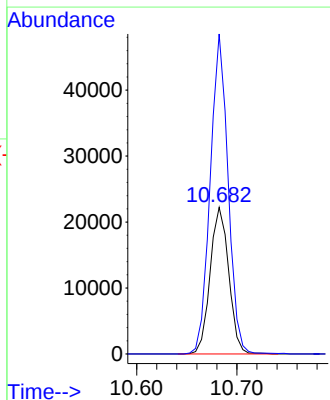
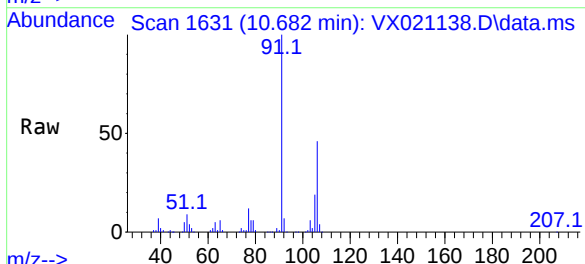
Instrument :
MSVOA_X
ClientSampleId :
32920

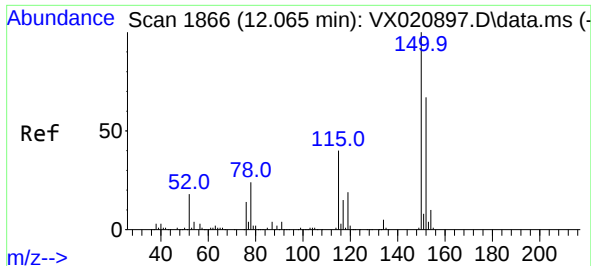
Tgt Ion:106 Resp: 48242
Ion Ratio Lower Upper
106 100
91 193.2 162.8 244.2



#69
o-Xylene
Concen: 6.11 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021138.D
Acq: 10 Mar 2021 15:39

Tgt Ion:106 Resp: 28618
Ion Ratio Lower Upper
106 100
91 209.3 108.1 324.2

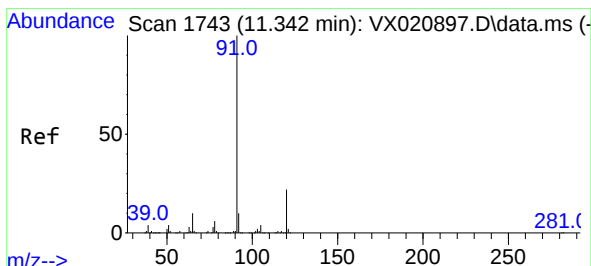
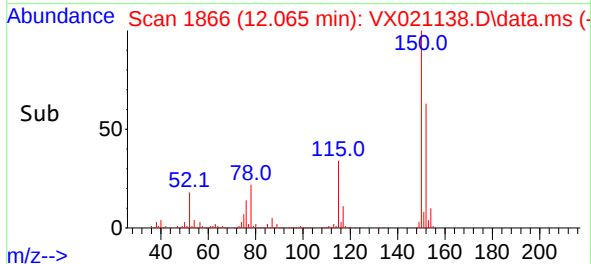
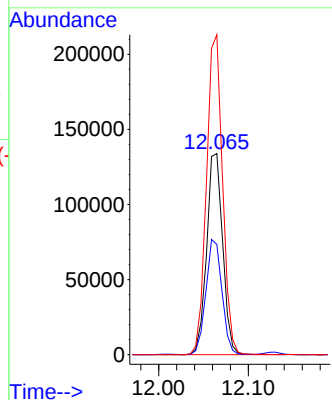
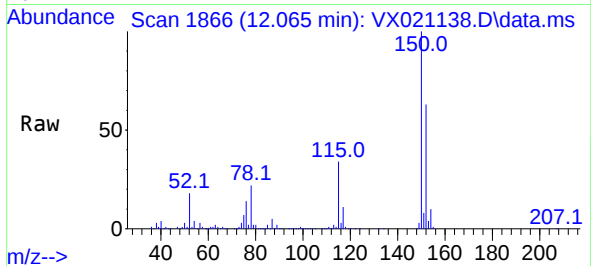




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VX021138.D
Acq: 10 Mar 2021 15:39

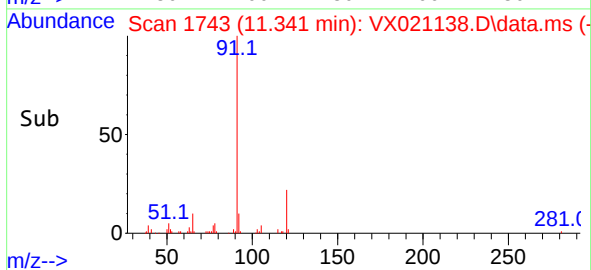
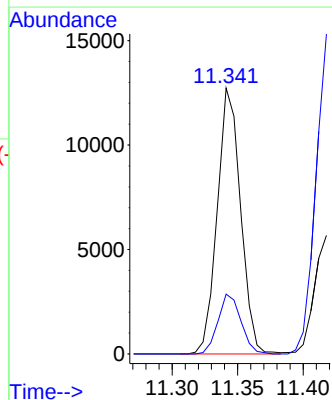
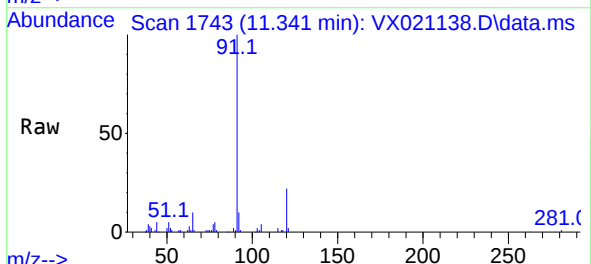
Instrument :
MSVOA_X
ClientSampled :
32920

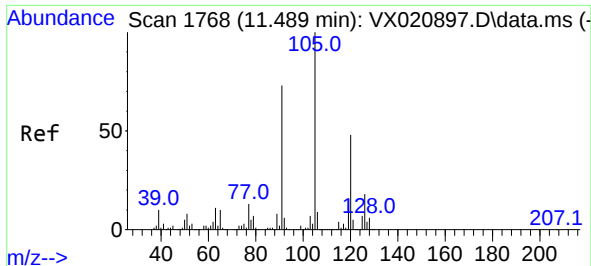
Tgt Ion:152 Resp: 166418
Ion Ratio Lower Upper
152 100
115 57.3 41.1 123.3
150 159.2 0.0 349.0



#78
n-propylbenzene
Concen: 1.05 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021138.D
Acq: 10 Mar 2021 15:39

Tgt Ion: 91 Resp: 15742
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.5

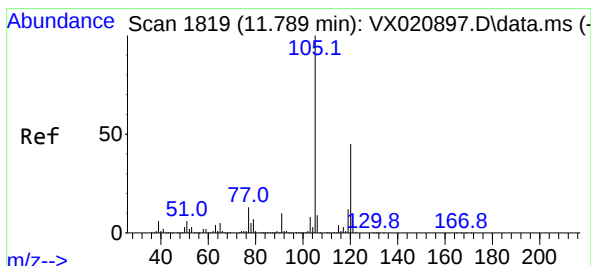
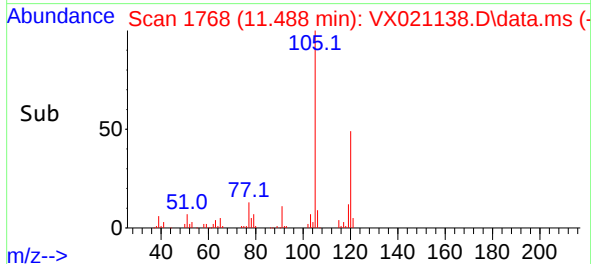
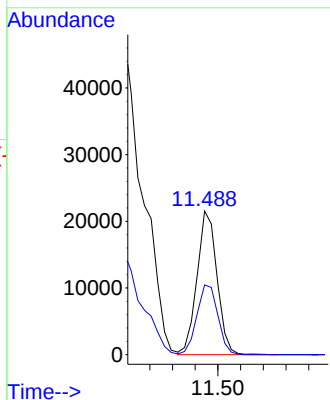
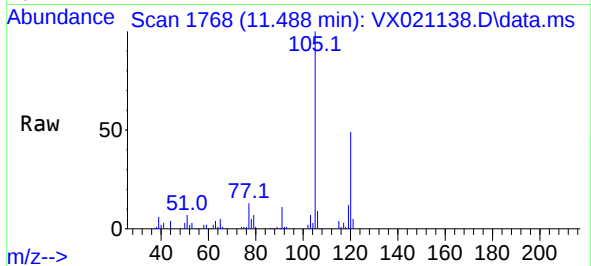




#80
1,3,5-Trimethylbenzene
Concen: 2.42 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021138.D
Acq: 10 Mar 2021 15:39

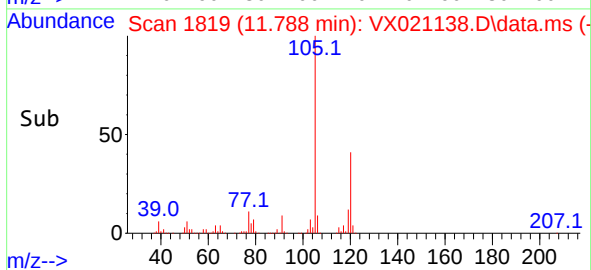
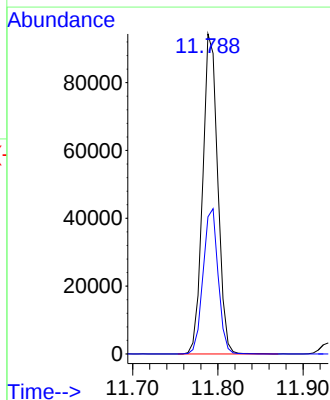
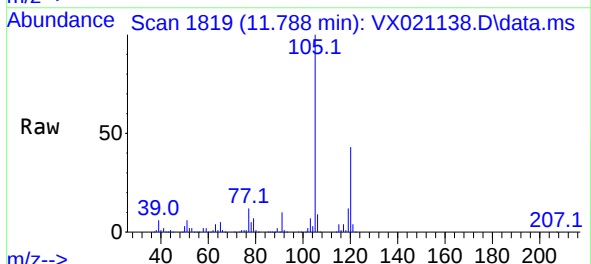
Instrument :
MSVOA_X
ClientSampled :
32920

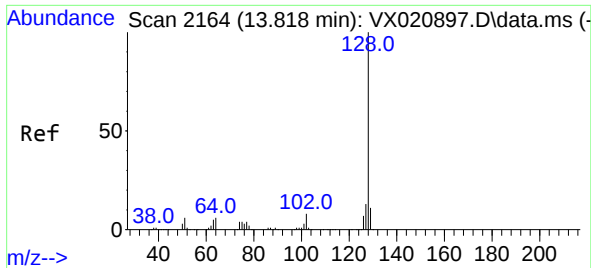
Tgt Ion:105 Resp: 26429
Ion Ratio Lower Upper
105 100
120 50.8 23.8 71.5



#84
1,2,4-Trimethylbenzene
Concen: 10.39 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021138.D
Acq: 10 Mar 2021 15:39

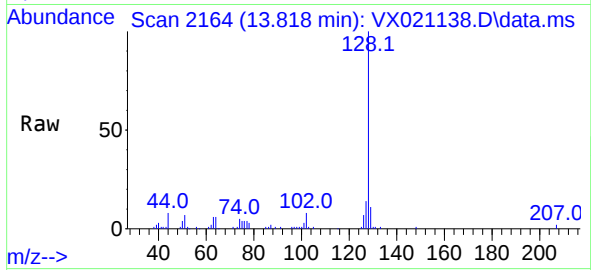
Tgt Ion:105 Resp: 115330
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.3





#95
Naphthalene
Concen: 1.10 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021138.D
Acq: 10 Mar 2021 15:39

Instrument :
MSVOA_X
ClientSampleId :
32920



Tgt Ion:	128	Resp:	13378
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.3	15.5
129	11.8	8.8	13.2

