

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031121\
 Data File : VX021159.D
 Acq On : 11 Mar 2021 16:26
 Operator : JC/MD
 Sample : M1647-15 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 41145

Quant Time: Mar 12 02:21:57 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)

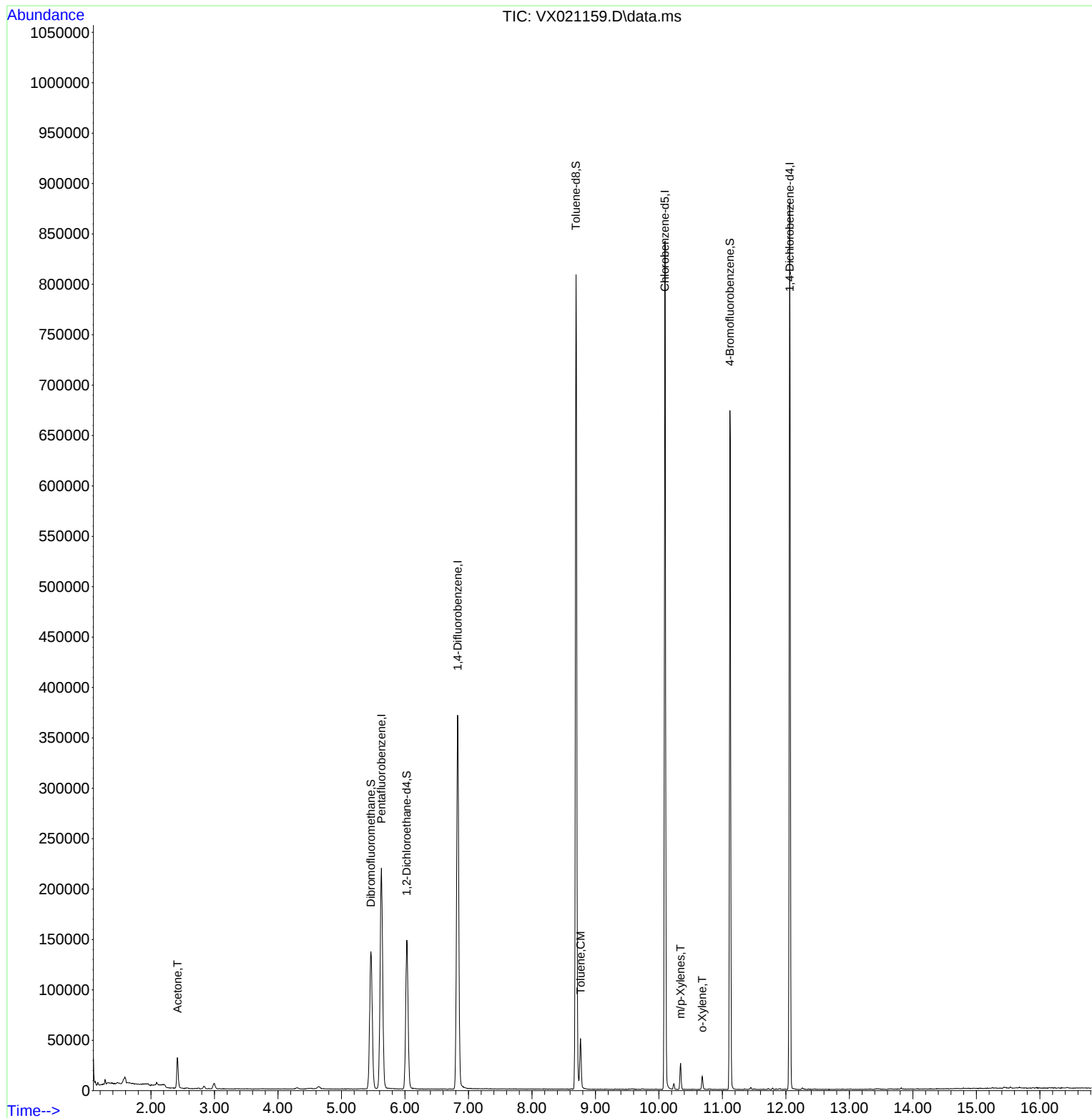
Internal Standards						
1) Pentafluorobenzene	5.629	168	212910	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	387171	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	387794	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	182893	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	138561	48.18	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.36%
35) Dibromofluoromethane	5.464	113	120707	51.31	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.62%
50) Toluene-d8	8.694	98	492903	53.74	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.48%
62) 4-Bromofluorobenzene	11.118	95	190180	56.08	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	112.16%
Target Compounds					Qvalue	
16) Acetone	2.417	43	31695	26.75	ug/l	98
52) Toluene	8.765	92	18354	2.67	ug/l	99
68) m/p-Xylenes	10.341	106	6240	1.15	ug/l	96
69) o-Xylene	10.683	106	2811	0.53	ug/l	93

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

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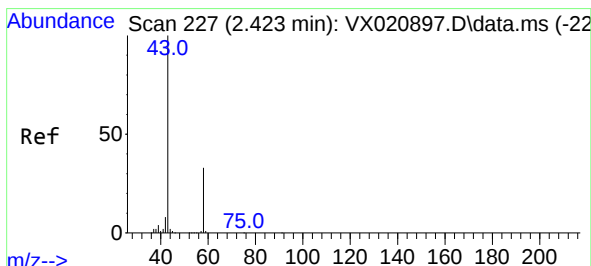
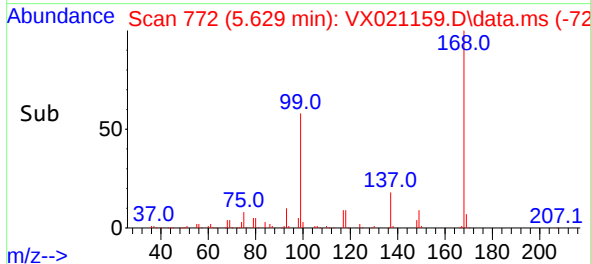
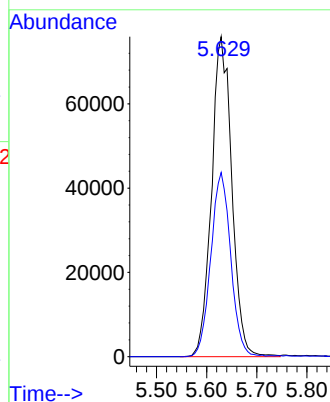
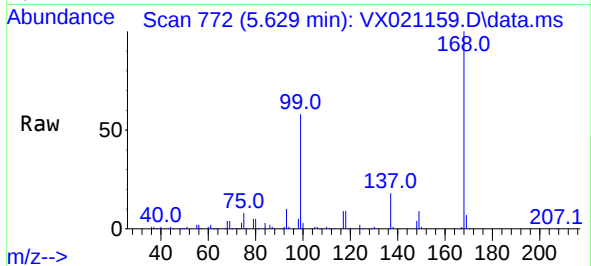




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021159.D
Acq: 11 Mar 2021 16:26

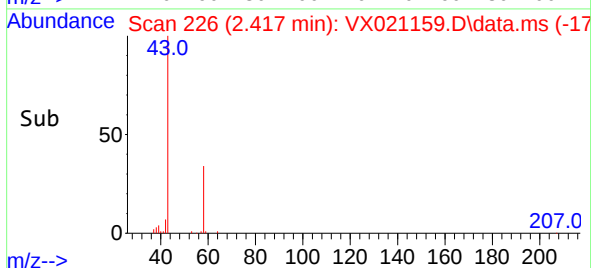
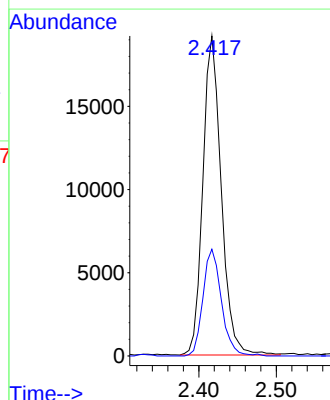
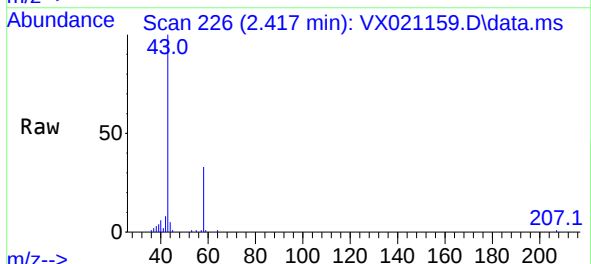
Instrument :
MSVOA_X
ClientSampleId :
41145

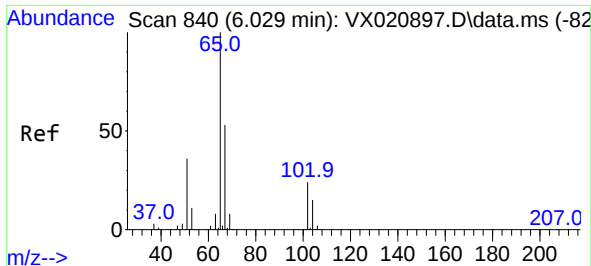
Tgt Ion:168 Resp: 212910
Ion Ratio Lower Upper
168 100
99 57.6 45.8 68.6



#16
Acetone
Concen: 26.75 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021159.D
Acq: 11 Mar 2021 16:26

Tgt Ion: 43 Resp: 31695
Ion Ratio Lower Upper
43 100
58 33.4 27.8 41.8



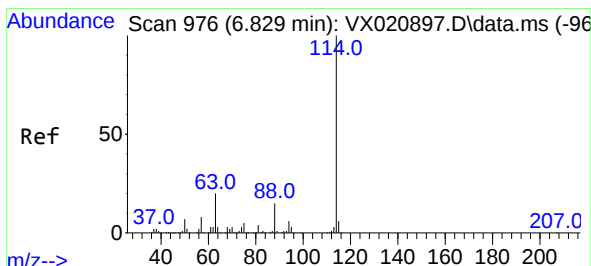
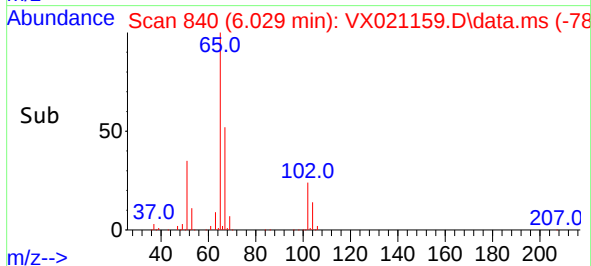
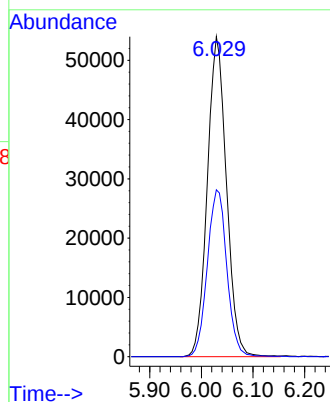
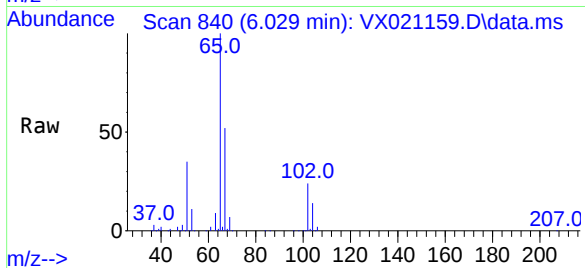


#33

1,2-Dichloroethane-d4
Concen: 48.18 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021159.D
Acq: 11 Mar 2021 16:26

Instrument :
MSVOA_X
ClientSampleId :
41145

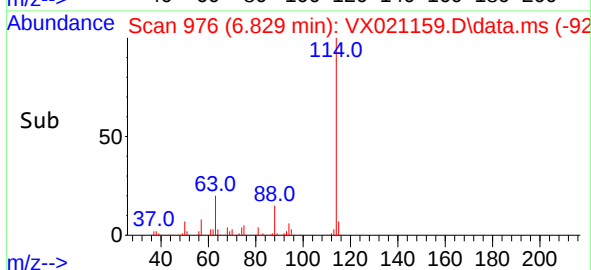
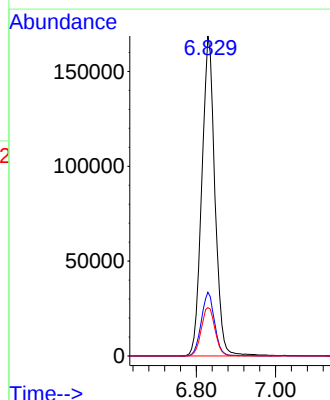
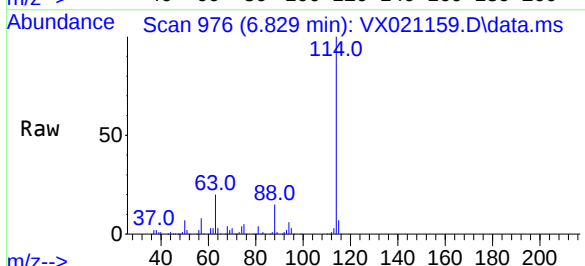
Tgt Ion: 65 Resp: 138561
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

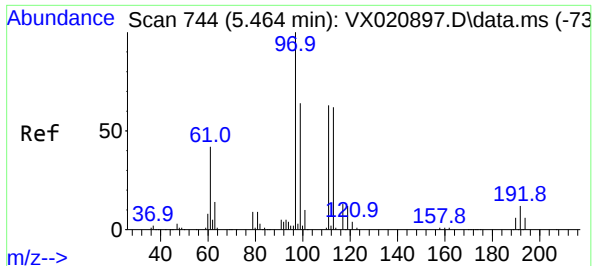


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021159.D
Acq: 11 Mar 2021 16:26

Tgt Ion: 114 Resp: 387171
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 15.1 0.0 32.8

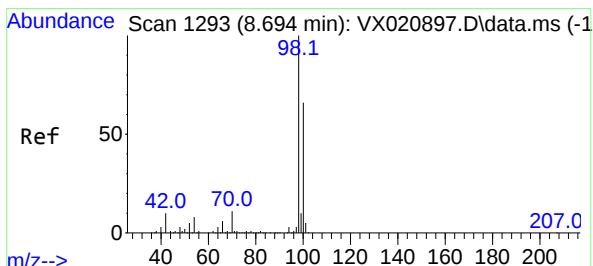
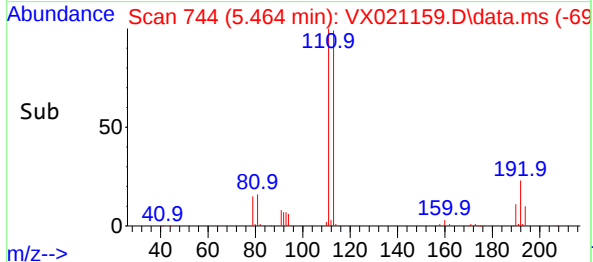
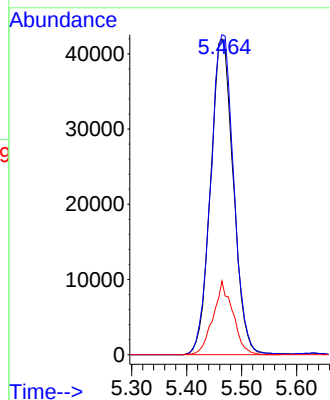
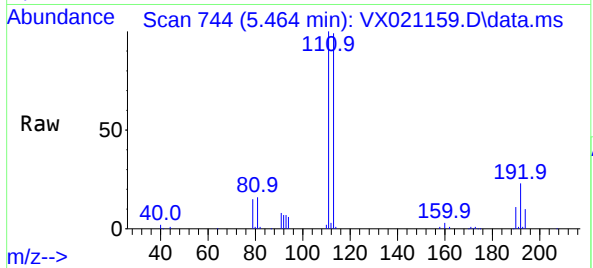




#35
Dibromofluoromethane
Concen: 51.31 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021159.D
Acq: 11 Mar 2021 16:26

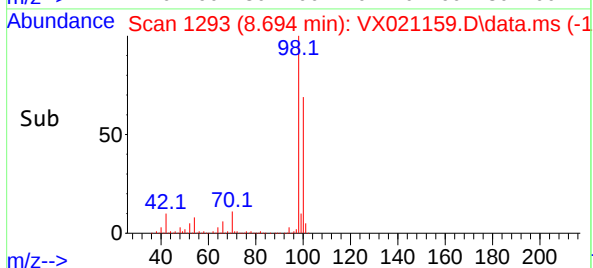
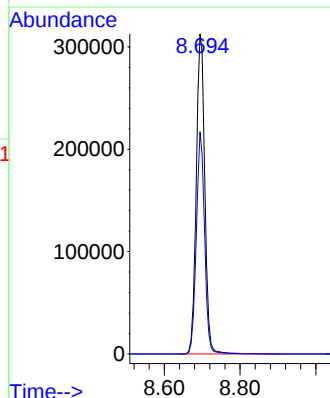
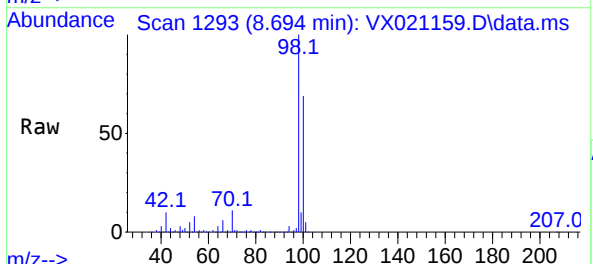
Instrument :
MSVOA_X
ClientSampleId :
41145

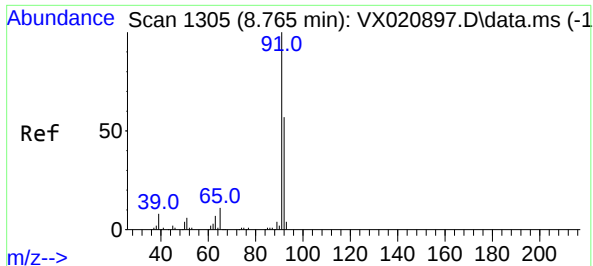
Tgt Ion:113 Resp: 120707
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 20.3 16.7 25.1



#50
Toluene-d8
Concen: 53.74 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021159.D
Acq: 11 Mar 2021 16:26

Tgt Ion: 98 Resp: 492903
Ion Ratio Lower Upper
98 100
100 67.3 51.9 77.9

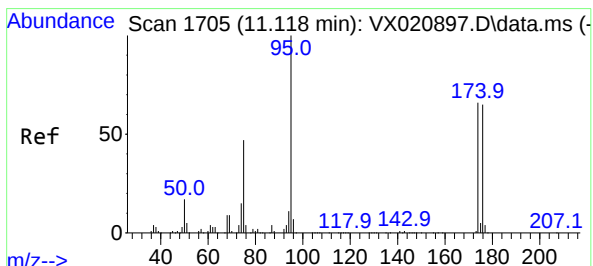
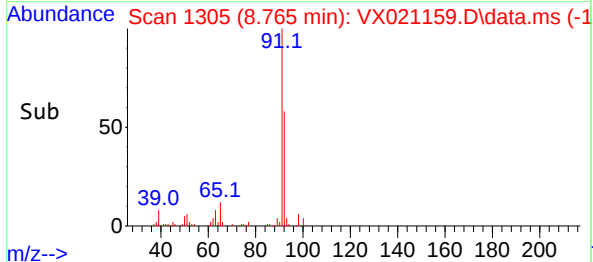
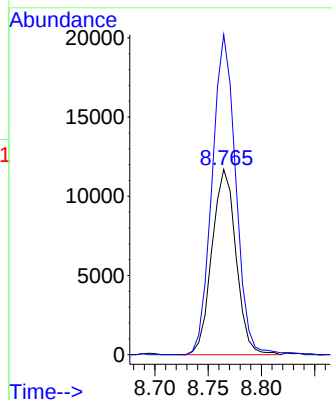
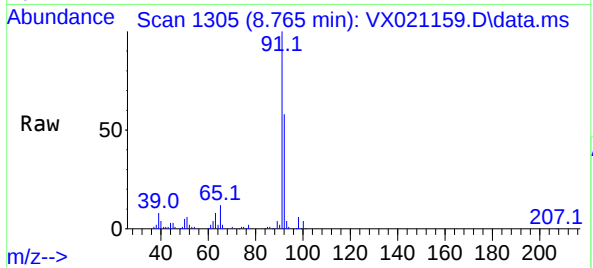




#52
Toluene
Concen: 2.67 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021159.D
Acq: 11 Mar 2021 16:26

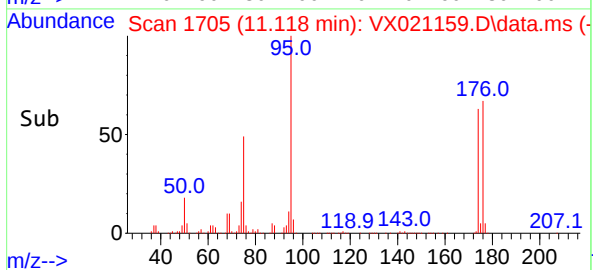
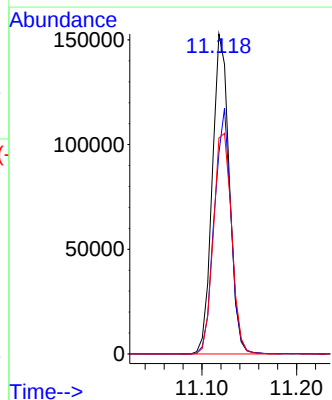
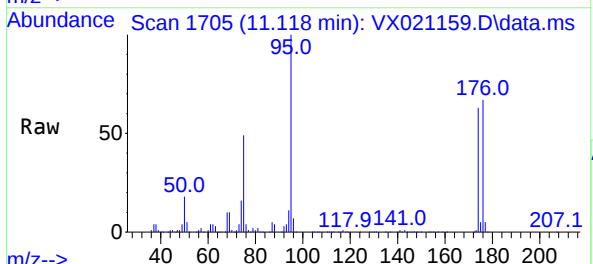
Instrument :
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ClientSampled :
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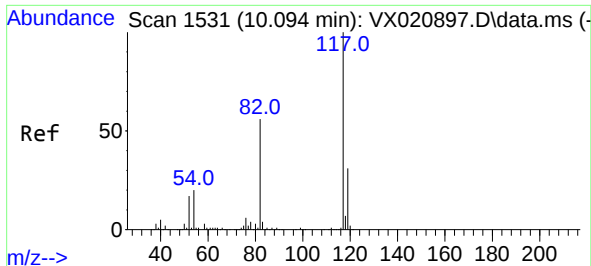
Tgt Ion: 92 Resp: 18354
Ion Ratio Lower Upper
92 100
91 170.3 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 56.08 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021159.D
Acq: 11 Mar 2021 16:26

Tgt Ion: 95 Resp: 190180
Ion Ratio Lower Upper
95 100
174 75.4 0.0 154.6
176 74.2 0.0 155.8

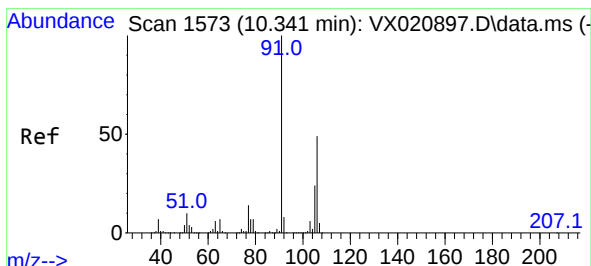
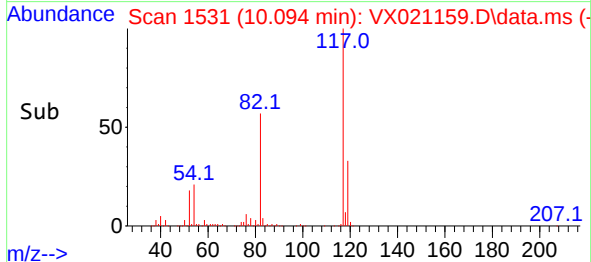
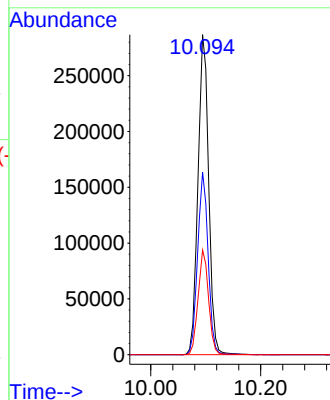
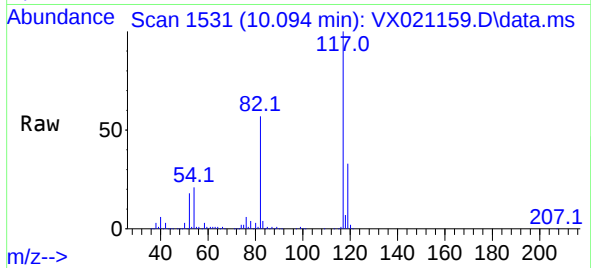




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021159.D
Acq: 11 Mar 2021 16:26

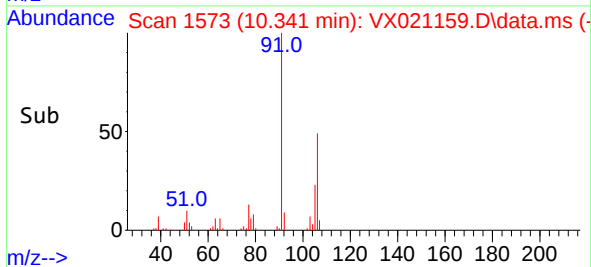
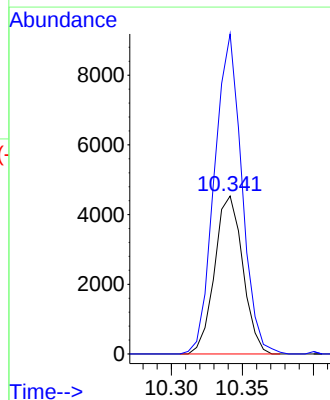
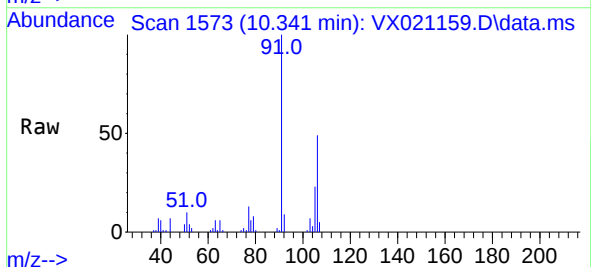
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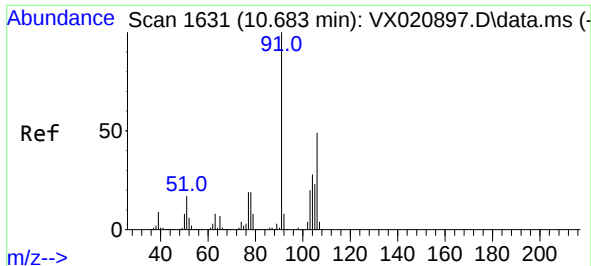
Tgt Ion:117 Resp: 387794
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.2
119 32.7 26.6 39.8



#68
m/p-Xylenes
Concen: 1.15 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021159.D
Acq: 11 Mar 2021 16:26

Tgt Ion:106 Resp: 6240
Ion Ratio Lower Upper
106 100
91 197.5 162.8 244.2

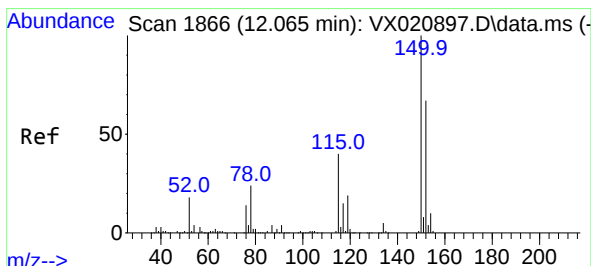
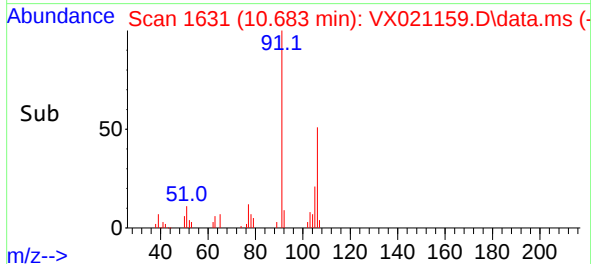
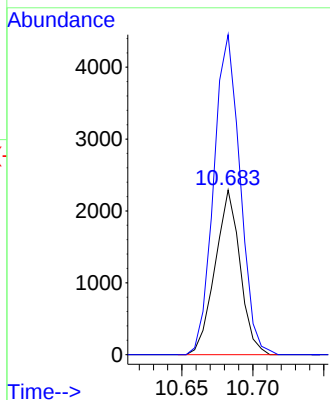
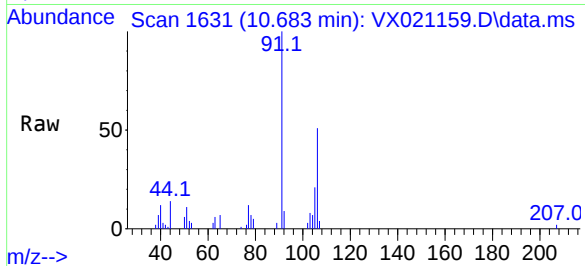




#69
o-Xylene
Concen: 0.53 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021159.D
Acq: 11 Mar 2021 16:26

Instrument :
MSVOA_X
ClientSampled :
41145

Tgt Ion:106 Resp: 2811
Ion Ratio Lower Upper
106 100
91 204.3 108.1 324.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021159.D
Acq: 11 Mar 2021 16:26

Tgt Ion:152 Resp: 182893
Ion Ratio Lower Upper
152 100
115 57.5 41.1 123.3
150 155.8 0.0 349.0

