

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073021\
 Data File : VX023514.D
 Acq On : 29 Jul 2021 15:34
 Operator : JC/MD
 Sample : M3206-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-COM-

Quant Time: Jul 30 03:43:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

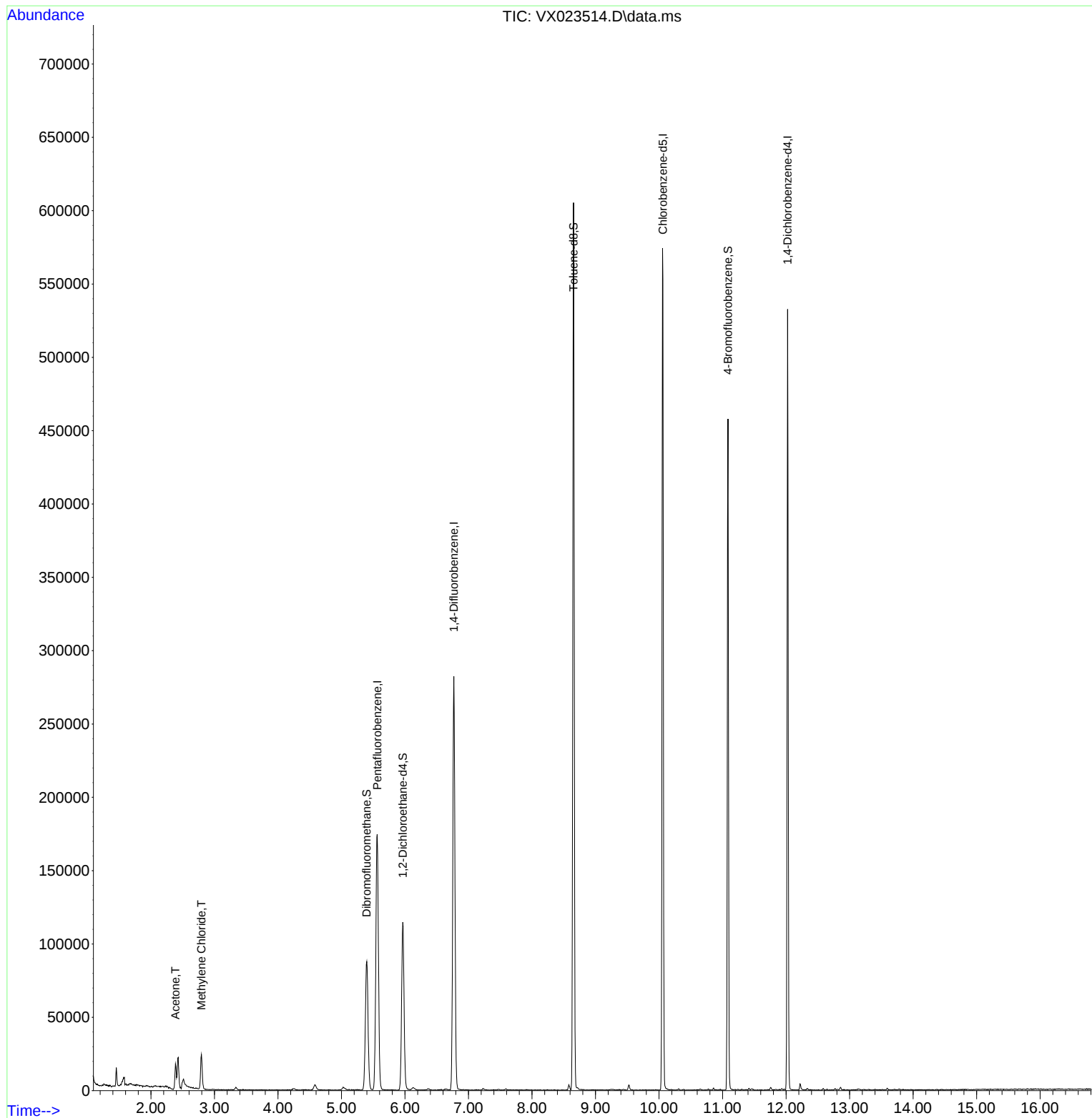
Internal Standards						
1) Pentafluorobenzene	5.562	168	167800	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	286000	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	262667	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106029	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	109854	52.482	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.960%			
35) Dibromofluoromethane	5.397	113	77126	43.131	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 86.260%			
50) Toluene-d8	8.653	98	347704	52.924	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.840%			
62) 4-Bromofluorobenzene	11.085	95	115105	51.523	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.040%			
Target Compounds						
16) Acetone	2.386	43	18019	17.549	ug/l	99
20) Methylene Chloride	2.794	84	10231	5.123	ug/l	94

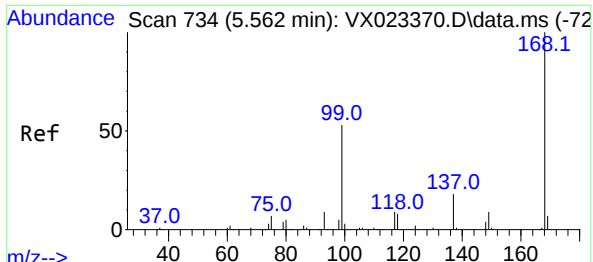
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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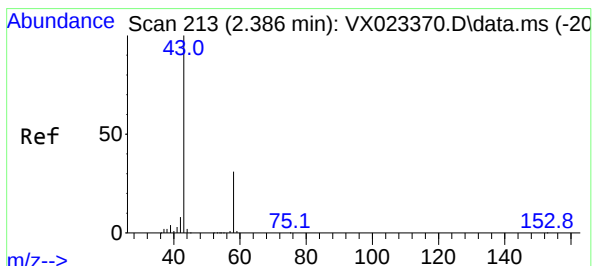
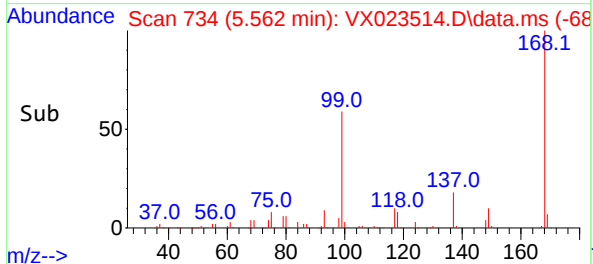
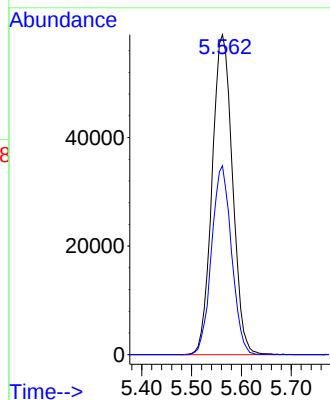
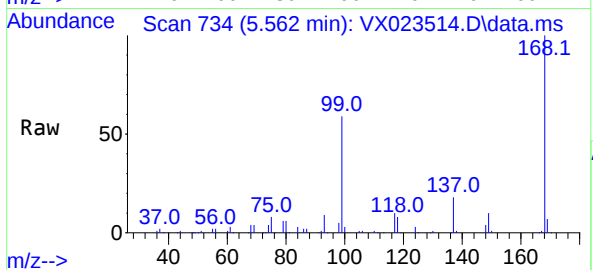




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023514.D
Acq: 29 Jul 2021 15:34

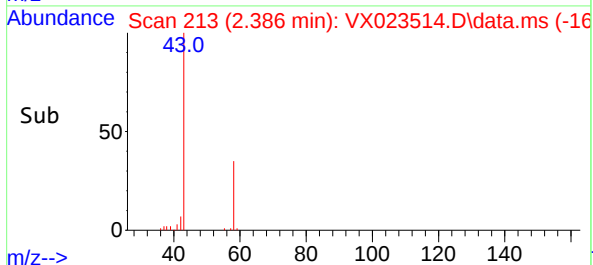
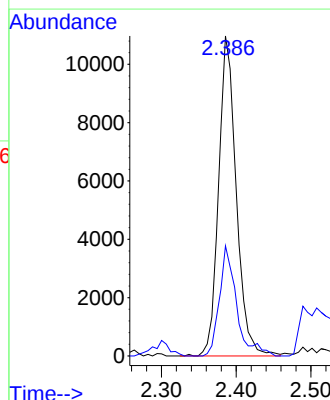
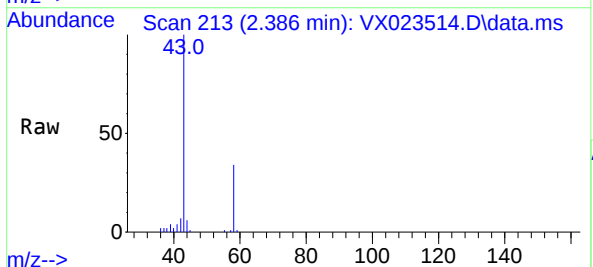
Instrument :
MSVOA_X
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

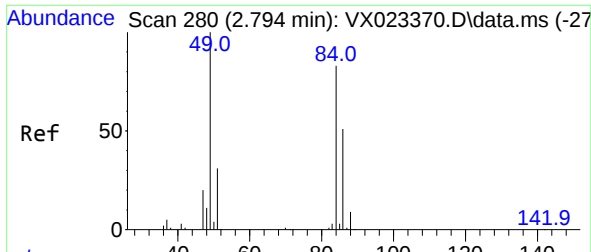
Tgt Ion:168 Resp: 167800
Ion Ratio Lower Upper
168 100
99 59.1 45.8 68.6



#16
Acetone
Concen: 17.549 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023514.D
Acq: 29 Jul 2021 15:34

Tgt Ion: 43 Resp: 18019
Ion Ratio Lower Upper
43 100
58 34.4 27.8 41.8



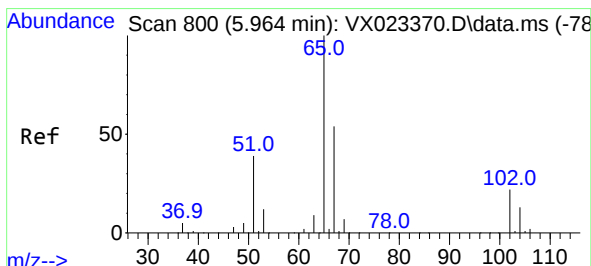
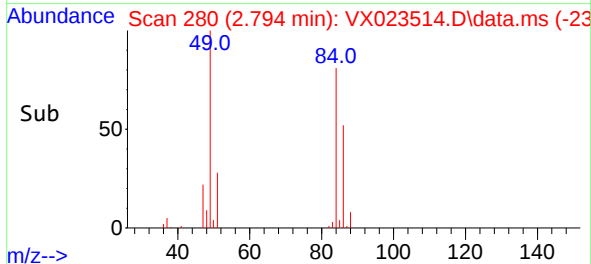
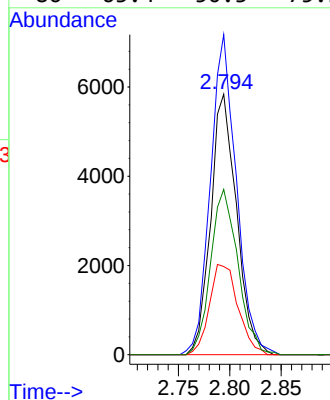
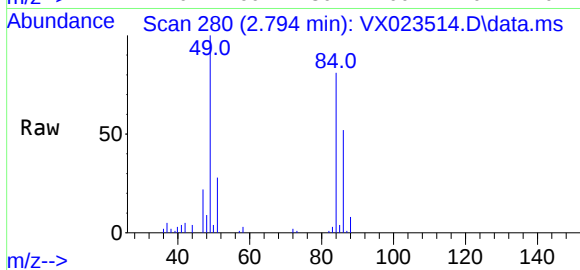


#20
Methylene Chloride
Concen: 5.123 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023514.D
Acq: 29 Jul 2021 15:34

Instrument :
MSVOA_X
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

Tgt Ion: 84 Resp: 10231

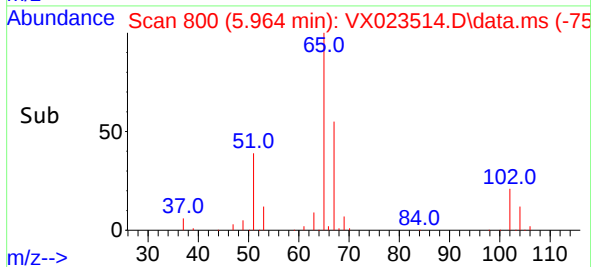
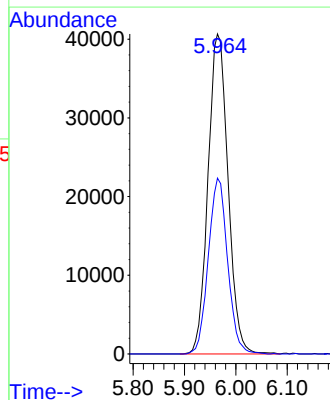
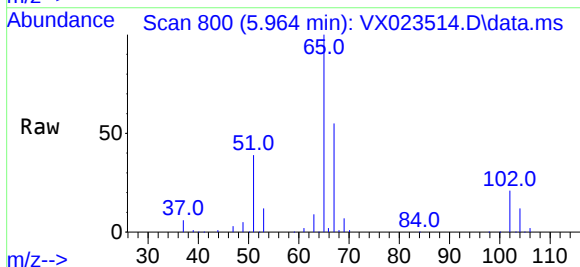
Ion	Ratio	Lower	Upper
84	100		
49	122.8	88.6	132.8
51	33.8	27.0	40.6
86	63.4	50.3	75.5

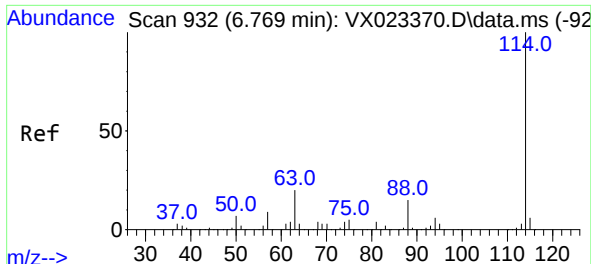


#33
1,2-Dichloroethane-d4
Concen: 52.482 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023514.D
Acq: 29 Jul 2021 15:34

Tgt Ion: 65 Resp: 109854

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	105.4

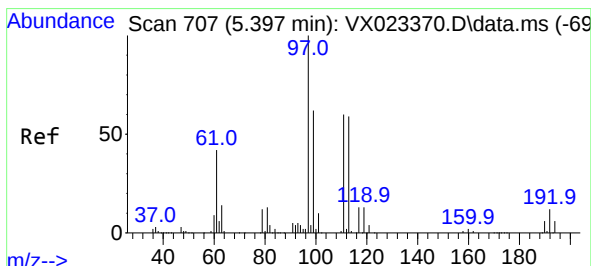
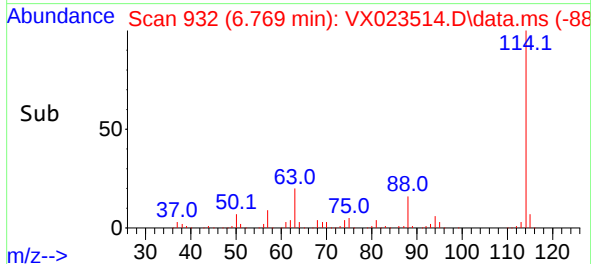
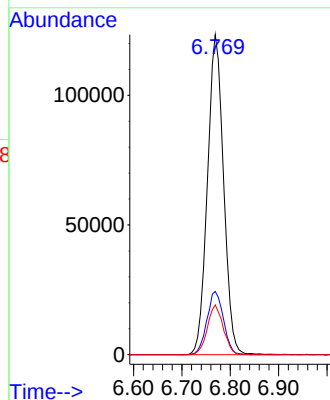
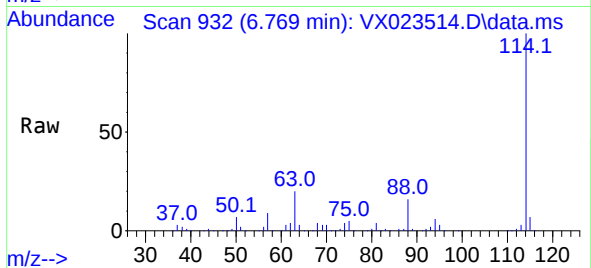




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023514.D
Acq: 29 Jul 2021 15:34

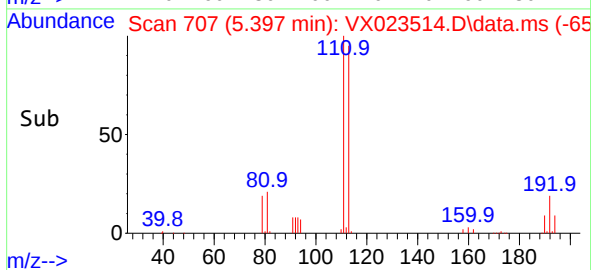
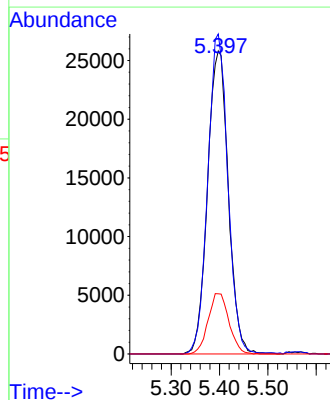
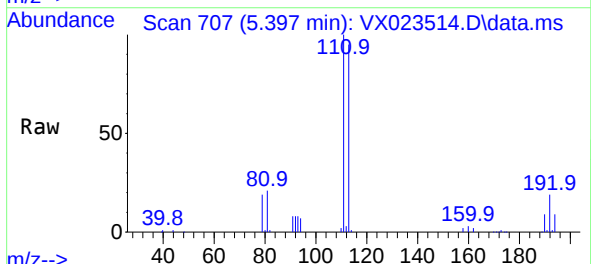
Instrument :
MSVOA_X
ClientSampleId :
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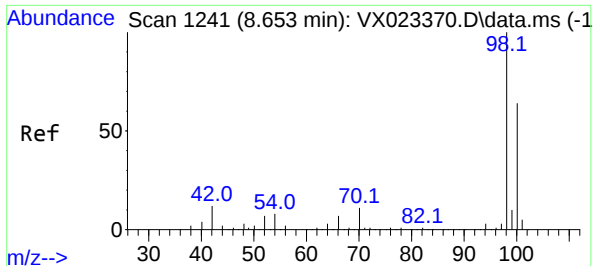
Tgt Ion:114 Resp: 286000
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 15.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 43.131 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023514.D
Acq: 29 Jul 2021 15:34

Tgt Ion:113 Resp: 77126
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 20.0 16.7 25.1

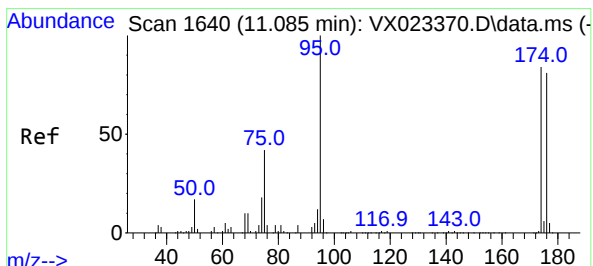
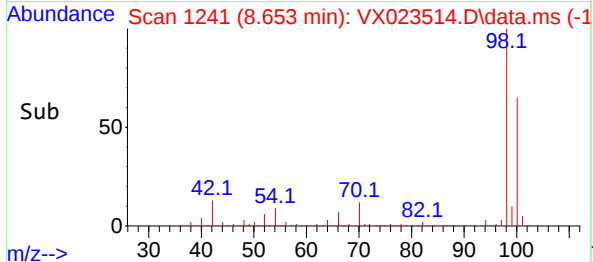
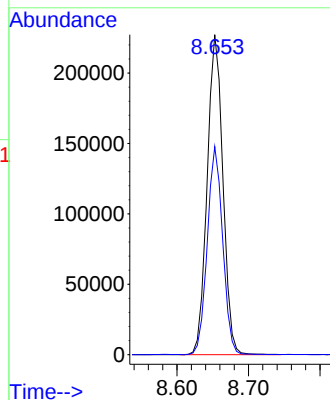
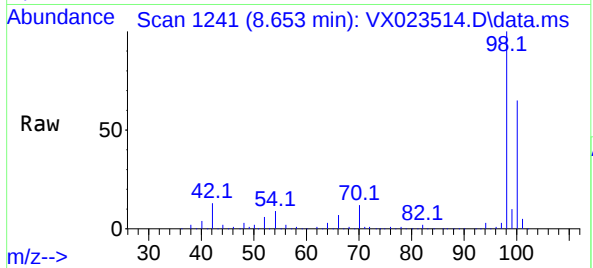




#50
Toluene-d8
Concen: 52.924 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023514.D
Acq: 29 Jul 2021 15:34

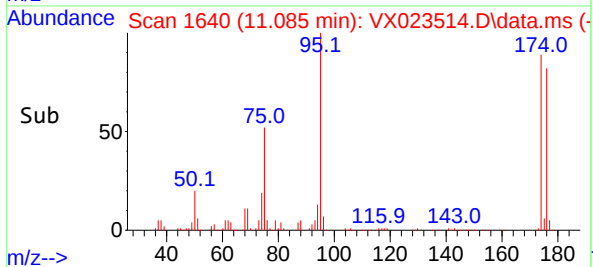
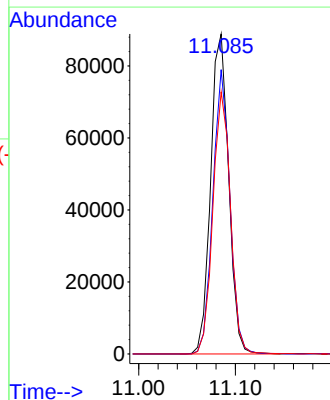
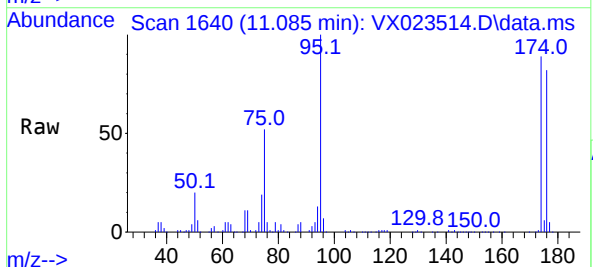
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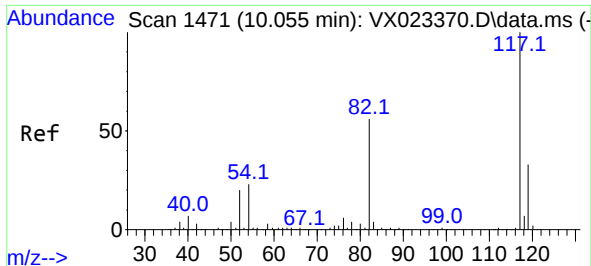
Tgt Ion: 98 Resp: 347704
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.523 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023514.D
Acq: 29 Jul 2021 15:34

Tgt Ion: 95 Resp: 115105
Ion Ratio Lower Upper
95 100
174 84.0 0.0 154.6
176 80.0 0.0 155.8

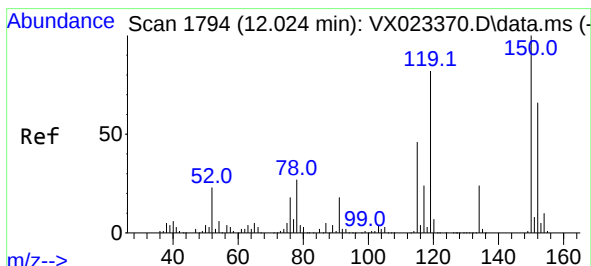
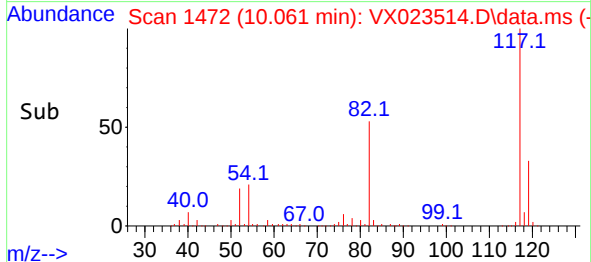
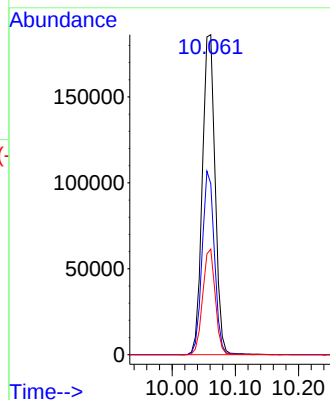
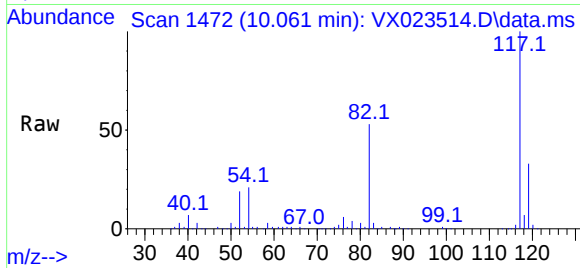




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023514.D
Acq: 29 Jul 2021 15:34

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 262667
Ion Ratio Lower Upper
117 100
82 53.5 47.4 71.2
119 33.0 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023514.D
Acq: 29 Jul 2021 15:34

Tgt Ion:152 Resp: 106029
Ion Ratio Lower Upper
152 100
115 59.0 41.1 123.3
150 156.0 0.0 349.0

