

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102521\
 Data File : VU045380.D
 Acq On : 25 Oct 2021 13:28
 Operator : SY/MD
 Sample : M4290-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-1

Quant Time: Oct 26 04:41:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

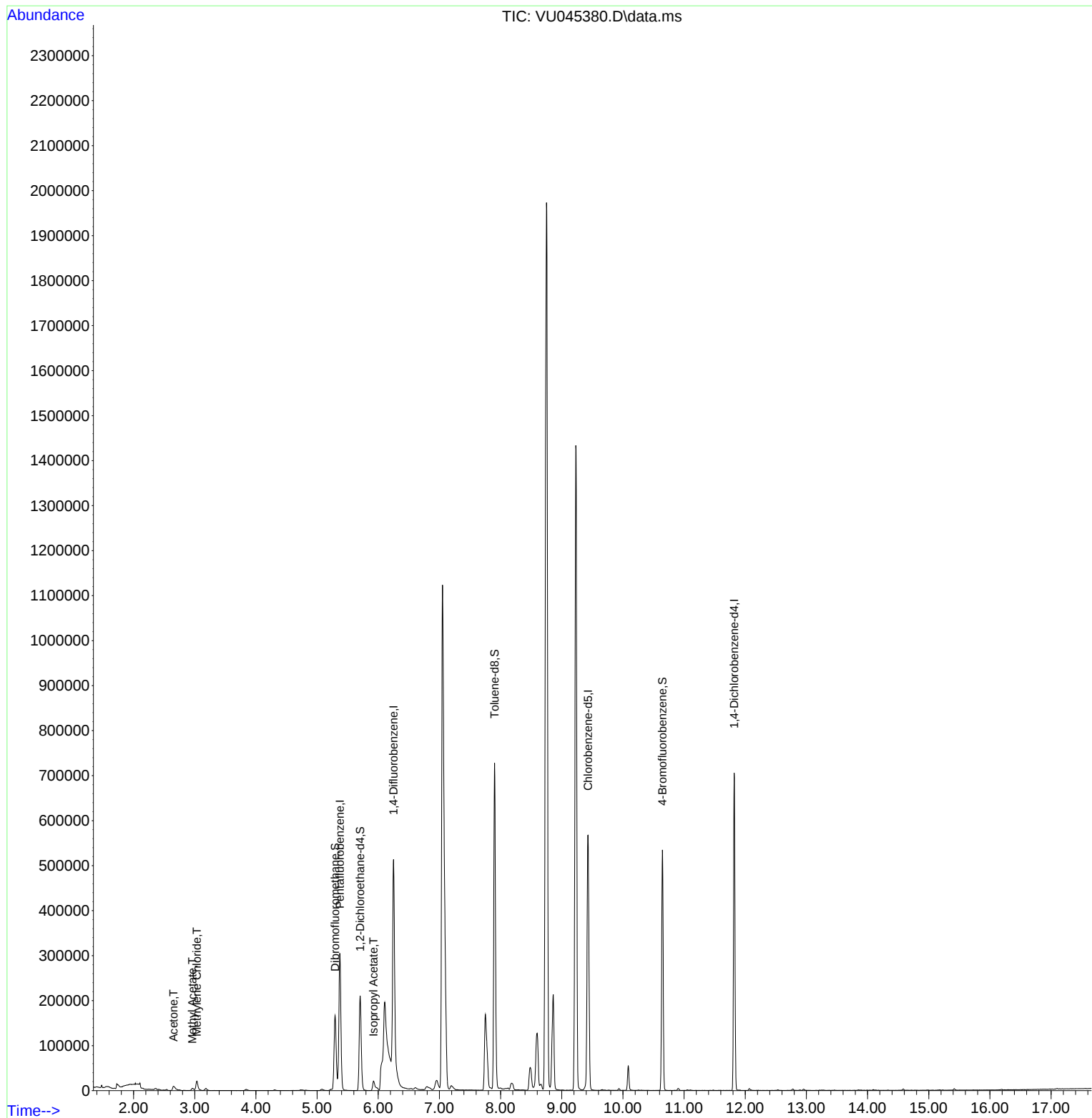
Internal Standards						
1) Pentafluorobenzene	5.372	168	220863	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	420573	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.430	117	390276	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	175538	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	179031	48.696	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.400%		
35) Dibromofluoromethane	5.295	113	127539	48.071	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.140%		
50) Toluene-d8	7.902	98	526654	50.239	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.480%		
62) 4-Bromofluorobenzene	10.645	95	198260	45.810	ug/l	0.01
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.620%		
Target Compounds						
16) Acetone	2.652	43	19746	9.048	ug/l	100
18) Methyl Acetate	2.960	43	9476	1.486	ug/l	95
20) Methylene Chloride	3.034	84	12067	3.671	ug/l	92
43) Isopropyl Acetate	5.922	43	32697	3.735	ug/l	99

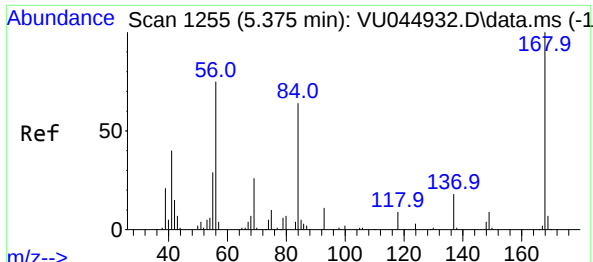
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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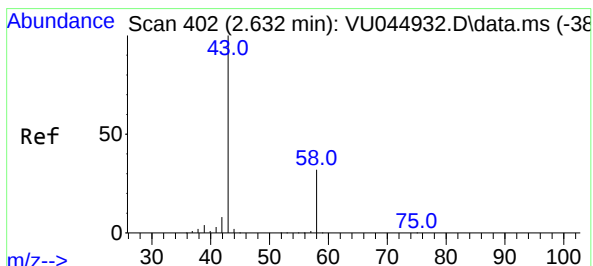
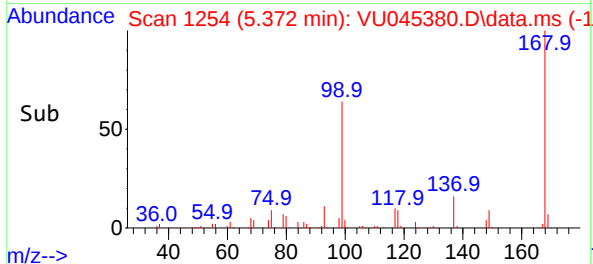
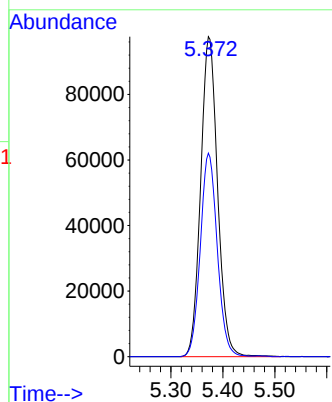
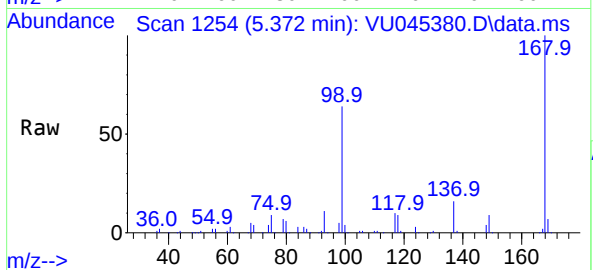




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.003 min
Lab File: VU045380.D
Acq: 25 Oct 2021 13:28

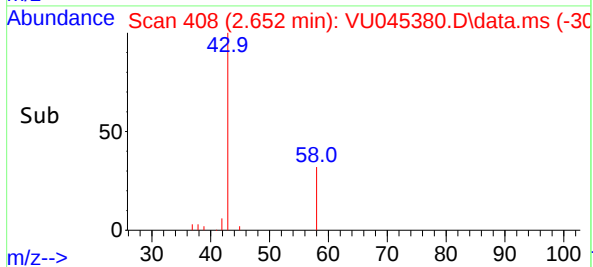
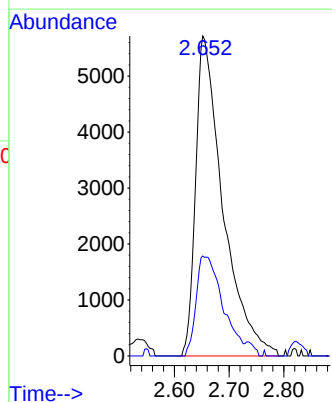
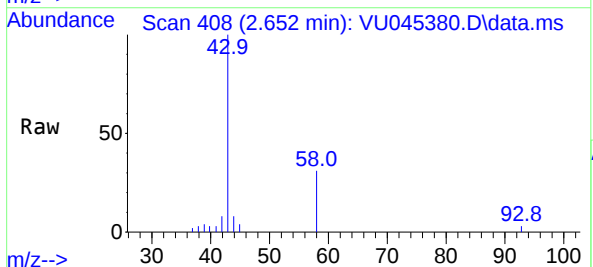
Instrument :
MSVOA_U
ClientSampled :
TP-1

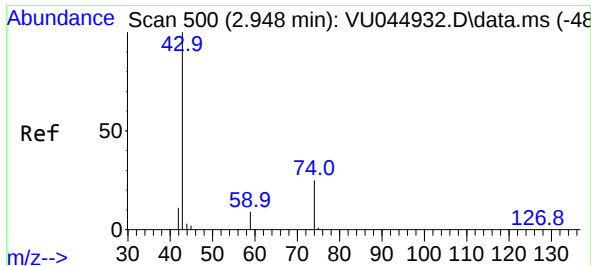
Tgt Ion:168 Resp: 220863
Ion Ratio Lower Upper
168 100
99 63.6 51.4 77.0



#16
Acetone
Concen: 9.048 ug/l
RT: 2.652 min Scan# 408
Delta R.T. 0.020 min
Lab File: VU045380.D
Acq: 25 Oct 2021 13:28

Tgt Ion: 43 Resp: 19746
Ion Ratio Lower Upper
43 100
58 31.2 25.2 37.8

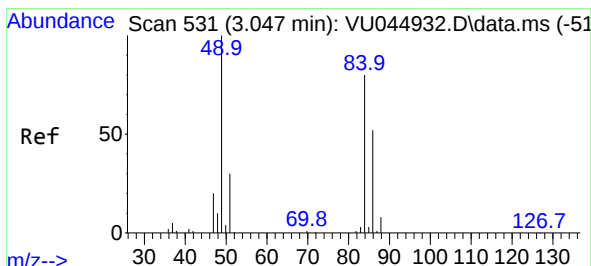
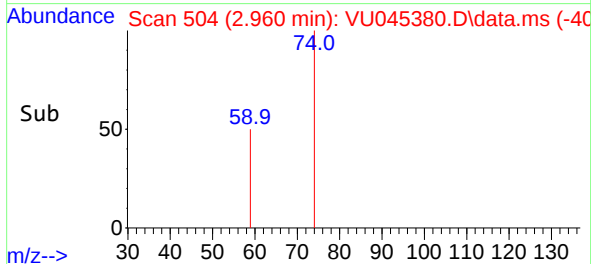
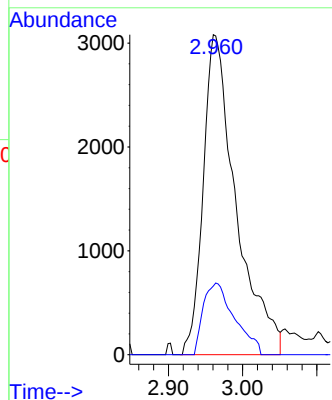
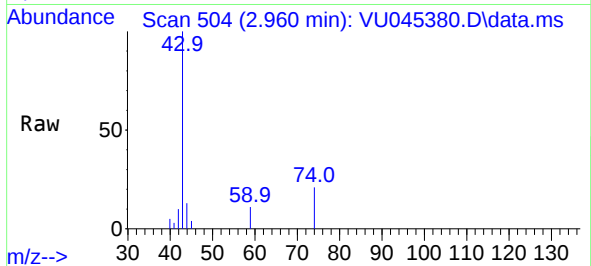




#18
Methyl Acetate
Concen: 1.486 ug/l
RT: 2.960 min Scan# 504
Delta R.T. 0.012 min
Lab File: VU045380.D
Acq: 25 Oct 2021 13:28

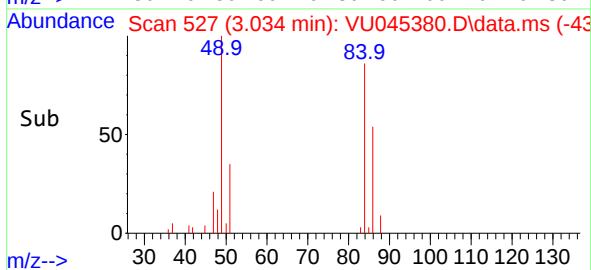
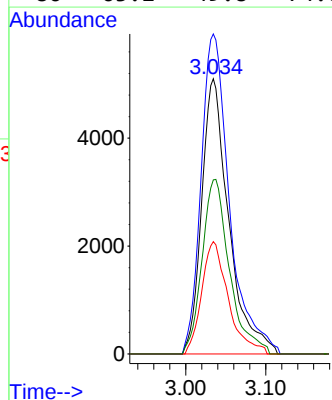
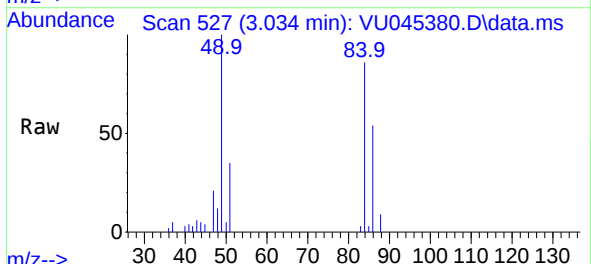
Instrument :
MSVOA_U
ClientSampled :
TP-1

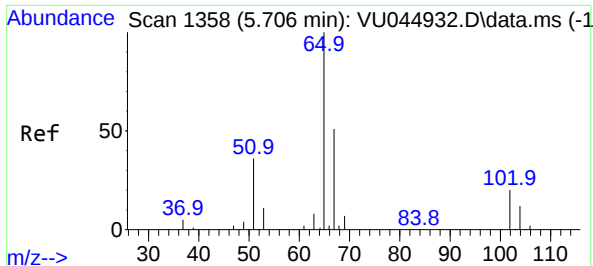
Tgt Ion: 43 Resp: 9476
Ion Ratio Lower Upper
43 100
74 21.3 19.0 28.6



#20
Methylene Chloride
Concen: 3.671 ug/l
RT: 3.034 min Scan# 527
Delta R.T. -0.013 min
Lab File: VU045380.D
Acq: 25 Oct 2021 13:28

Tgt Ion: 84 Resp: 12067
Ion Ratio Lower Upper
84 100
49 116.3 104.9 157.3
51 40.8 31.8 47.8
86 63.2 49.8 74.6



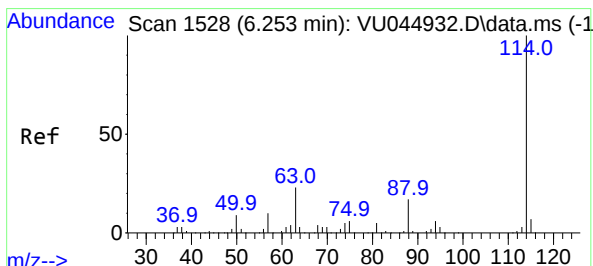
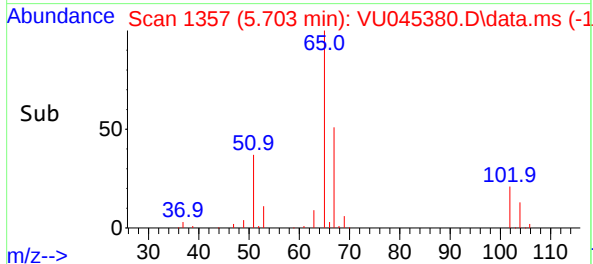
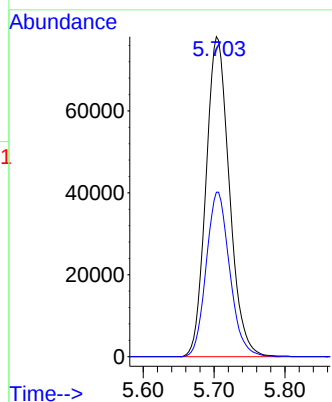
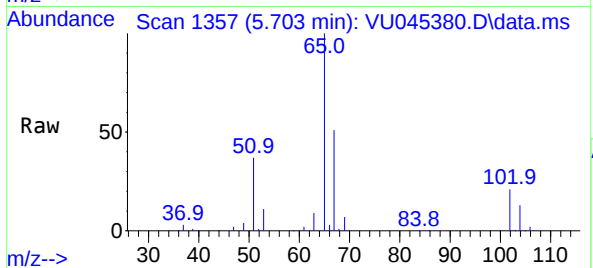


#33

1,2-Dichloroethane-d4
Concen: 48.696 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU045380.D
Acq: 25 Oct 2021 13:28

Instrument :
MSVOA_U
ClientSampled :
TP-1

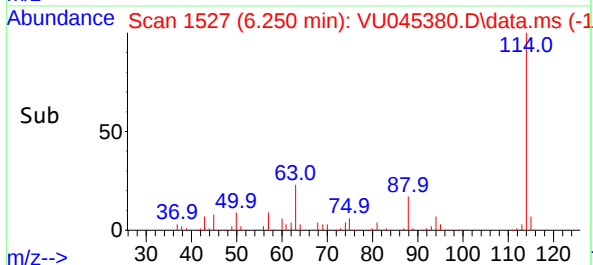
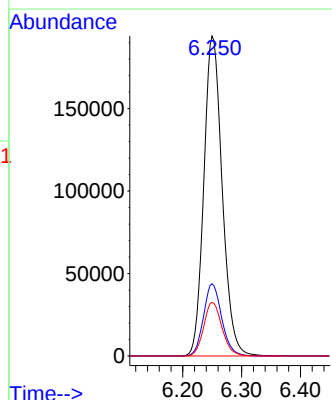
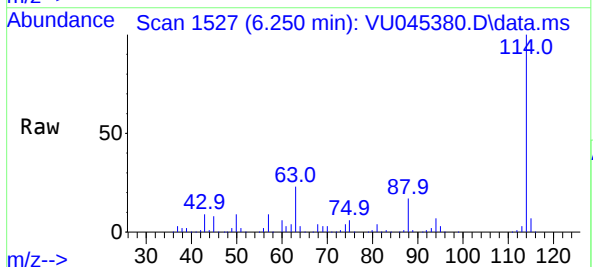
Tgt Ion: 65 Resp: 179031
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.8

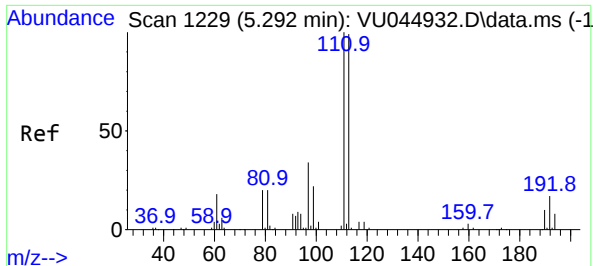


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU045380.D
Acq: 25 Oct 2021 13:28

Tgt Ion: 114 Resp: 420573
Ion Ratio Lower Upper
114 100
63 22.6 0.0 47.8
88 16.8 0.0 32.8

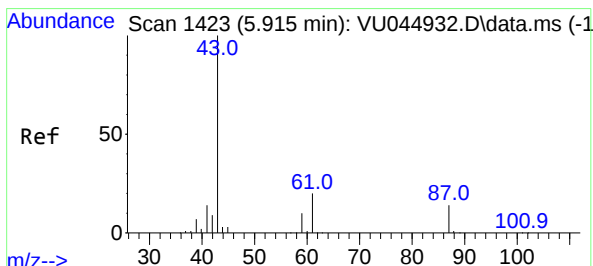
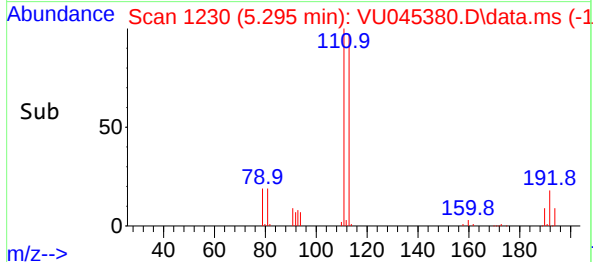
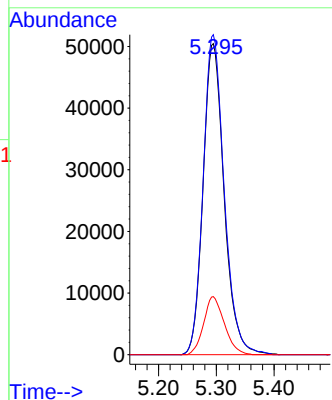
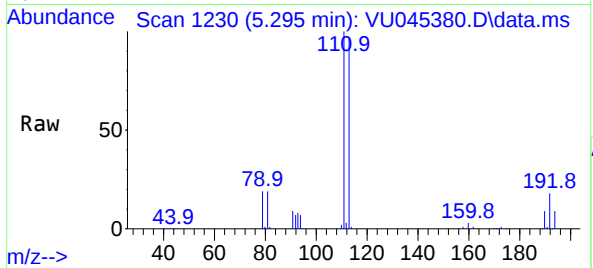




#35
Dibromofluoromethane
Concen: 48.071 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU045380.D
Acq: 25 Oct 2021 13:28

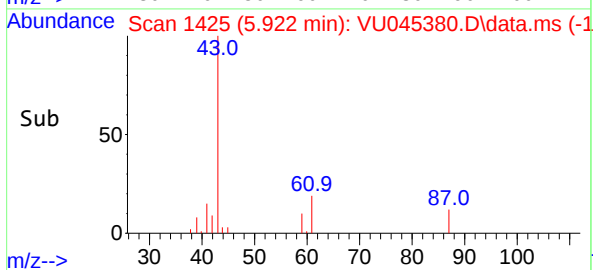
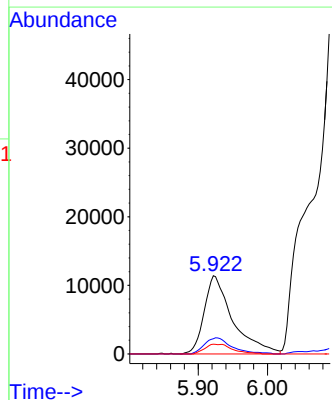
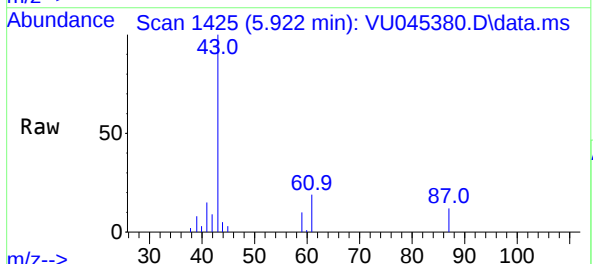
Instrument :
MSVOA_U
ClientSampled :
TP-1

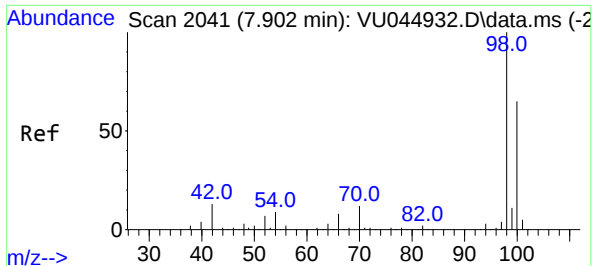
Tgt Ion:113 Resp: 127539
Ion Ratio Lower Upper
113 100
111 103.1 84.1 126.1
192 18.4 14.8 22.2



#43
Isopropyl Acetate
Concen: 3.735 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.007 min
Lab File: VU045380.D
Acq: 25 Oct 2021 13:28

Tgt Ion: 43 Resp: 32697
Ion Ratio Lower Upper
43 100
61 19.8 16.1 24.1
87 12.1 10.3 15.5

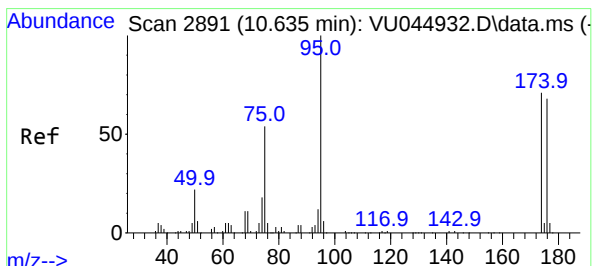
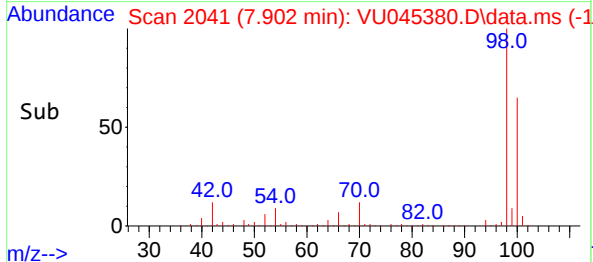
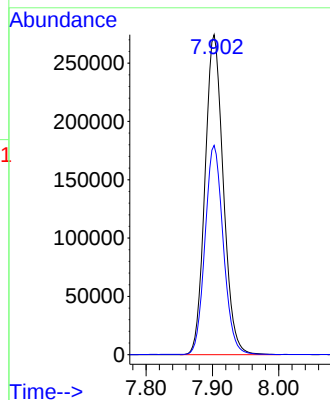
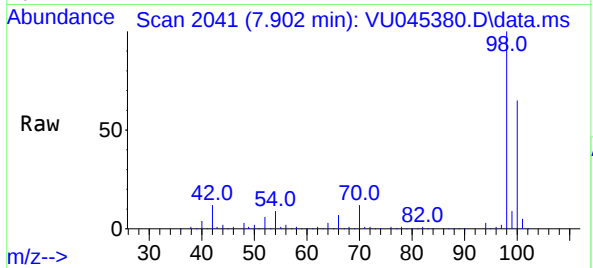




#50
Toluene-d8
Concen: 50.239 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU045380.D
Acq: 25 Oct 2021 13:28

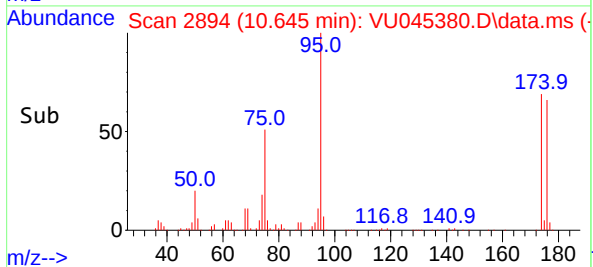
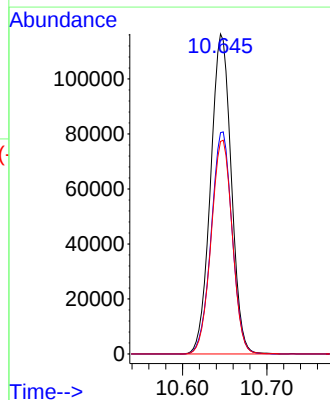
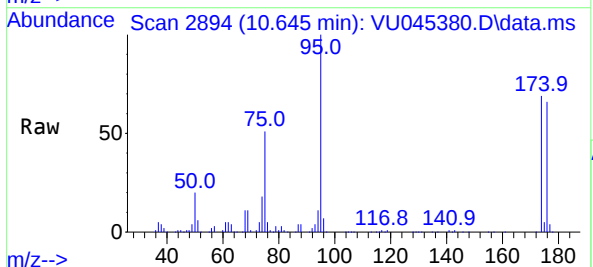
Instrument :
MSVOA_U
ClientSampled :
TP-1

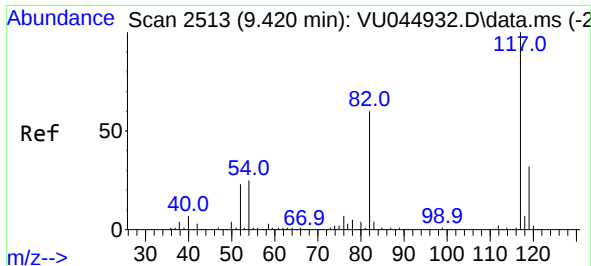
Tgt Ion: 98 Resp: 526654
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 45.810 ug/l
RT: 10.645 min Scan# 2894
Delta R.T. 0.010 min
Lab File: VU045380.D
Acq: 25 Oct 2021 13:28

Tgt Ion: 95 Resp: 198260
Ion Ratio Lower Upper
95 100
174 70.2 0.0 146.6
176 68.1 0.0 141.2

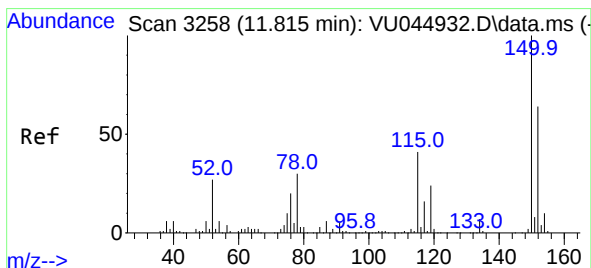
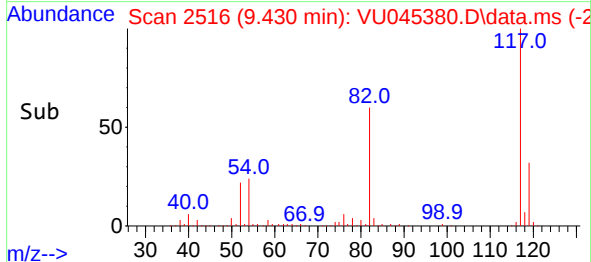
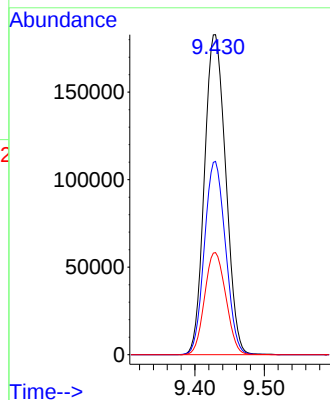
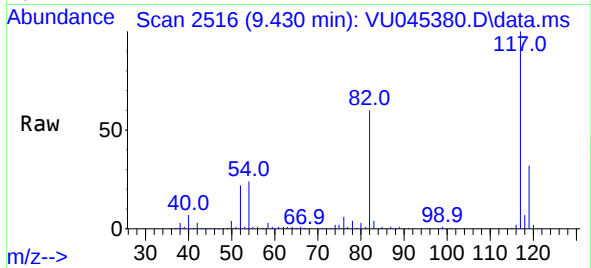




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.430 min Scan# 2516
Delta R.T. 0.010 min
Lab File: VU045380.D
Acq: 25 Oct 2021 13:28

Instrument :
MSVOA_U
ClientSampled :
TP-1

Tgt Ion:117 Resp: 390276
Ion Ratio Lower Upper
117 100
82 60.4 47.8 71.8
119 31.9 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.004 min
Lab File: VU045380.D
Acq: 25 Oct 2021 13:28

Tgt Ion:152 Resp: 175538
Ion Ratio Lower Upper
152 100
115 61.9 43.5 130.7
150 157.6 0.0 350.0

