

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102521\
 Data File : VU045385.D
 Acq On : 25 Oct 2021 15:27
 Operator : SY/MD
 Sample : M4294-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-2-FS

Quant Time: Oct 26 04:43:29 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)

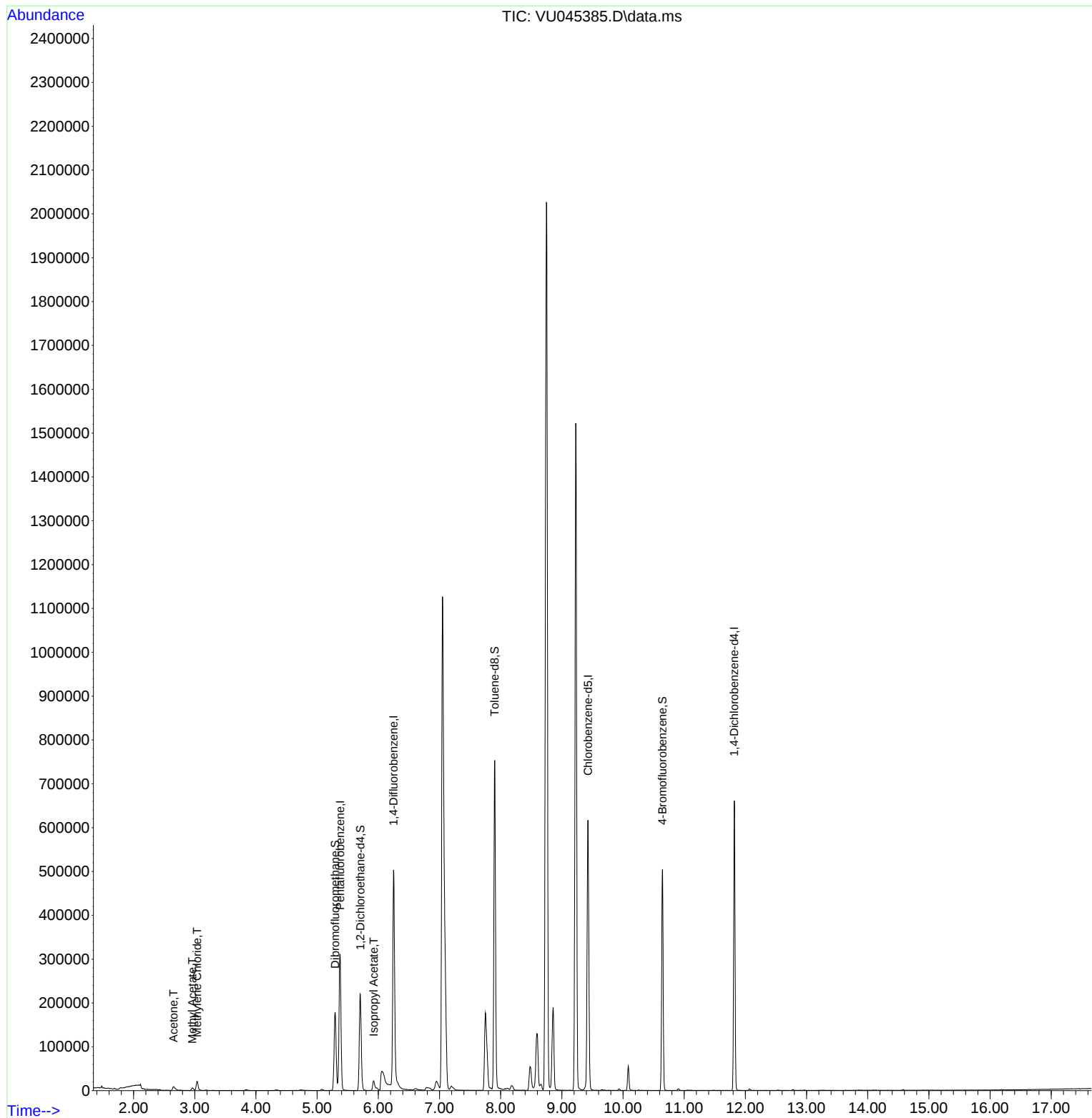
Internal Standards						
1) Pentafluorobenzene	5.375	168	218677	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	415163	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	386604	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	159240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	178324	48.988	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.980%		
35) Dibromofluoromethane	5.292	113	128563	49.089	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.180%		
50) Toluene-d8	7.902	98	520169	50.267	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.540%		
62) 4-Bromofluorobenzene	10.645	95	183431	42.936	ug/l	0.01
Spiked Amount 50.000	Range 83 - 123		Recovery =	85.880%		
Target Compounds						
					Qvalue	
16) Acetone	2.652	43	17274	7.995	ug/l	98
18) Methyl Acetate	2.961	43	9352	1.481	ug/l	100
20) Methylene Chloride	3.038	84	11137	3.422	ug/l	93
43) Isopropyl Acetate	5.925	43	31819	3.682	ug/l	98

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

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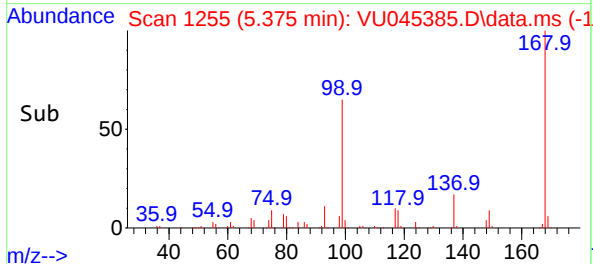
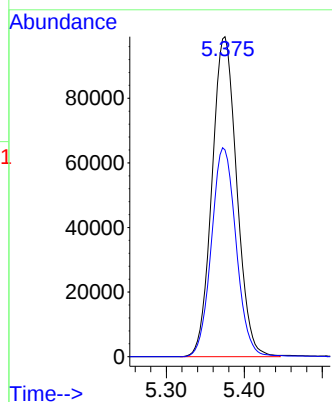
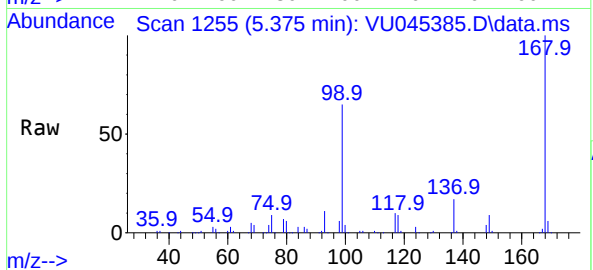




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. 0.000 min
Lab File: VU045385.D
Acq: 25 Oct 2021 15:27

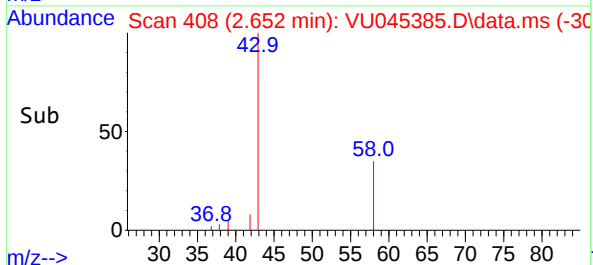
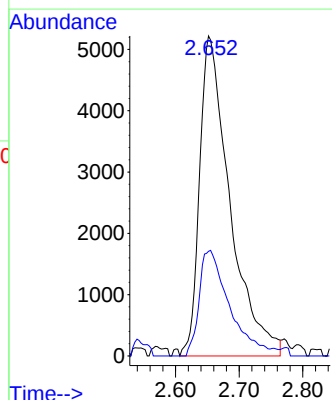
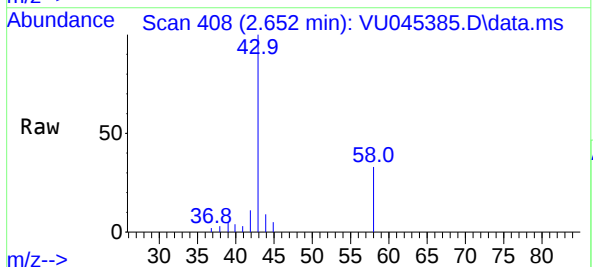
Instrument :
MSVOA_U
ClientSampleId :
WC-2-FS

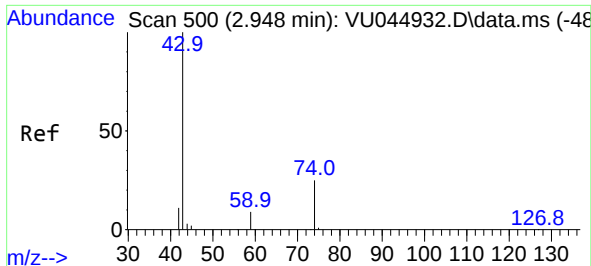
Tgt Ion:168 Resp: 218677
Ion Ratio Lower Upper
168 100
99 64.6 51.4 77.0



#16
Acetone
Concen: 7.995 ug/l
RT: 2.652 min Scan# 408
Delta R.T. 0.020 min
Lab File: VU045385.D
Acq: 25 Oct 2021 15:27

Tgt Ion: 43 Resp: 17274
Ion Ratio Lower Upper
43 100
58 32.7 25.2 37.8

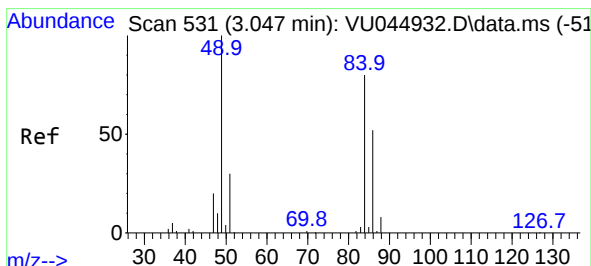
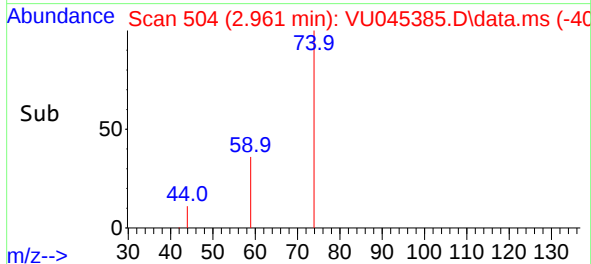
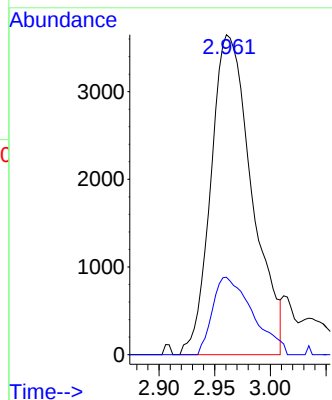
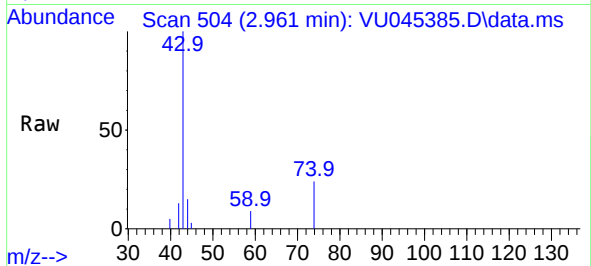




#18
Methyl Acetate
Concen: 1.481 ug/l
RT: 2.961 min Scan# 504
Delta R.T. 0.013 min
Lab File: VU045385.D
Acq: 25 Oct 2021 15:27

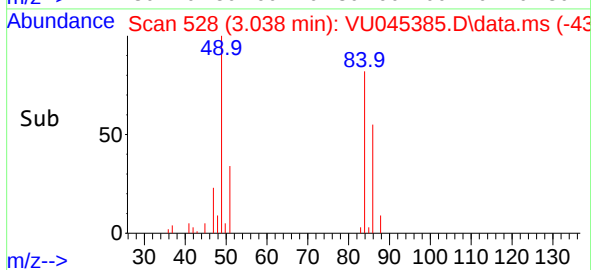
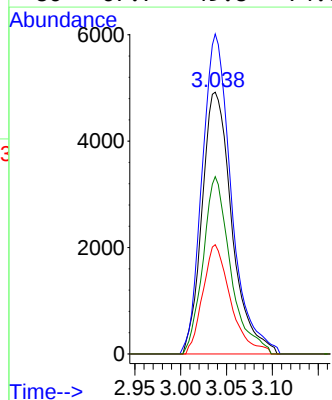
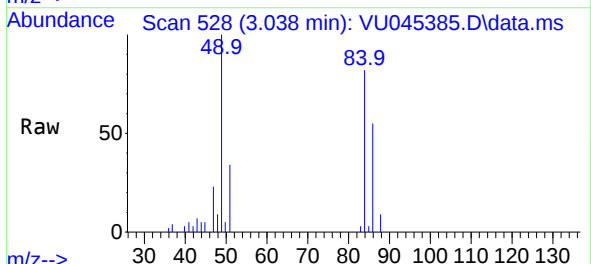
Instrument :
MSVOA_U
ClientSampled :
WC-2-FS

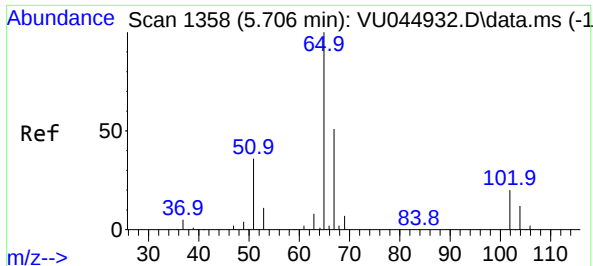
Tgt Ion: 43 Resp: 9352
Ion Ratio Lower Upper
43 100
74 23.7 19.0 28.6



#20
Methylene Chloride
Concen: 3.422 ug/l
RT: 3.038 min Scan# 528
Delta R.T. -0.009 min
Lab File: VU045385.D
Acq: 25 Oct 2021 15:27

Tgt Ion: 84 Resp: 11137
Ion Ratio Lower Upper
84 100
49 122.3 104.9 157.3
51 41.7 31.8 47.8
86 67.7 49.8 74.6



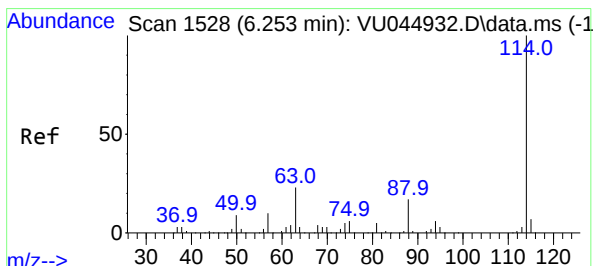
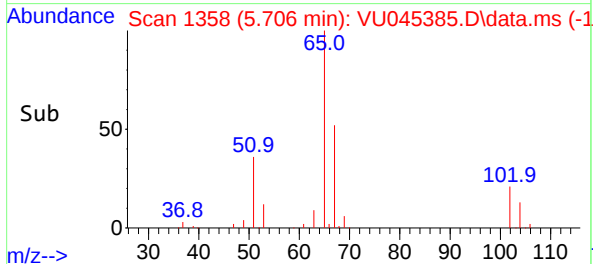
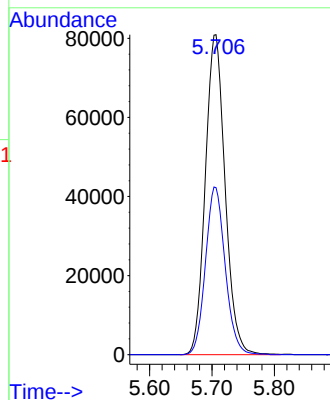
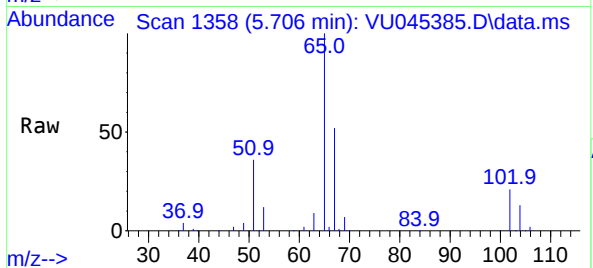


#33

1,2-Dichloroethane-d4
Concen: 48.988 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045385.D
Acq: 25 Oct 2021 15:27

Instrument :
MSVOA_U
ClientSampleId :
WC-2-FS

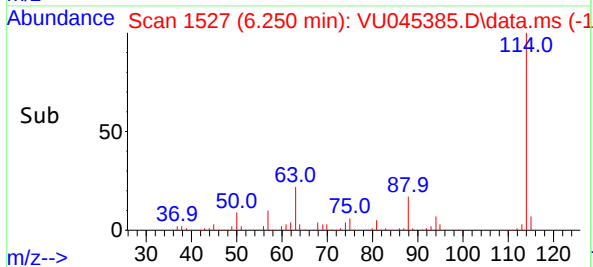
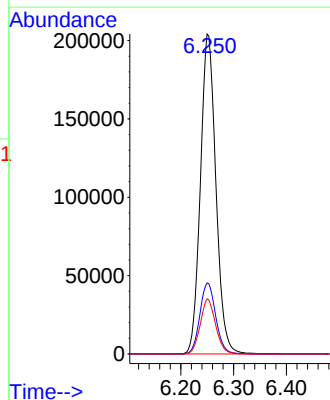
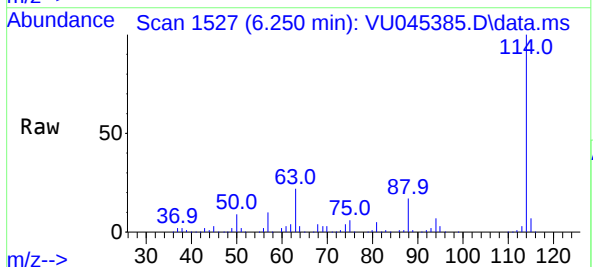
Tgt Ion: 65 Resp: 178324
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8

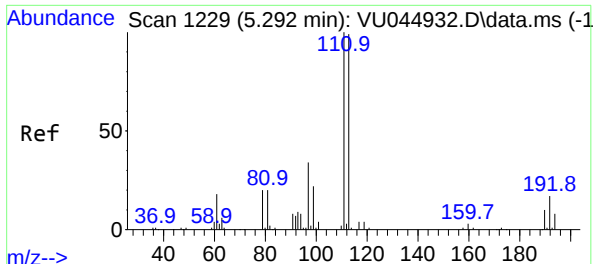


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU045385.D
Acq: 25 Oct 2021 15:27

Tgt Ion: 114 Resp: 415163
Ion Ratio Lower Upper
114 100
63 22.2 0.0 47.8
88 17.2 0.0 32.8



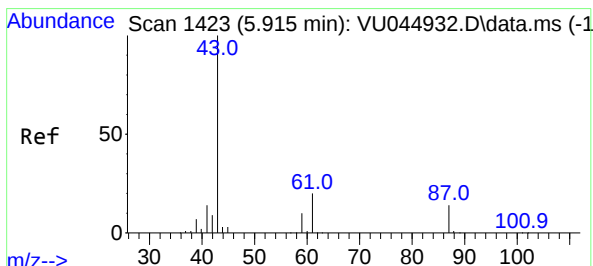
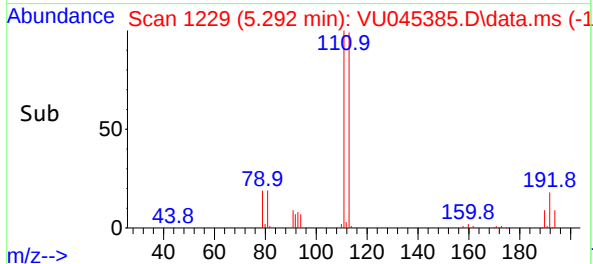
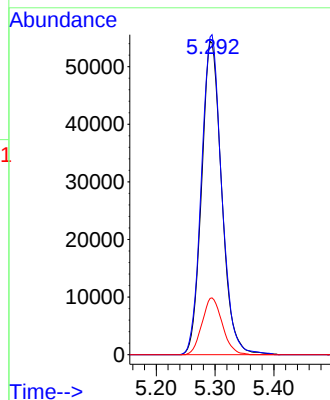
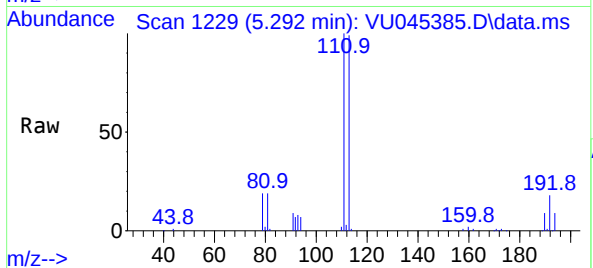


#35

Dibromofluoromethane
Concen: 49.089 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045385.D
Acq: 25 Oct 2021 15:27

Instrument :
MSVOA_U
ClientSampleId :
WC-2-FS

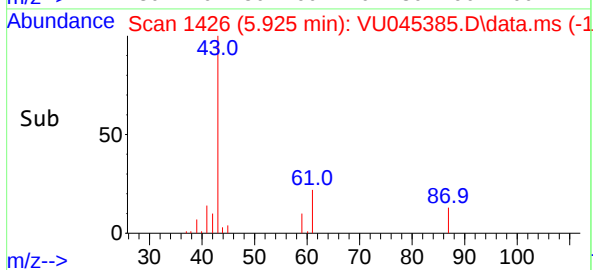
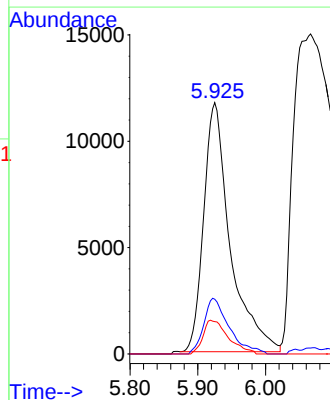
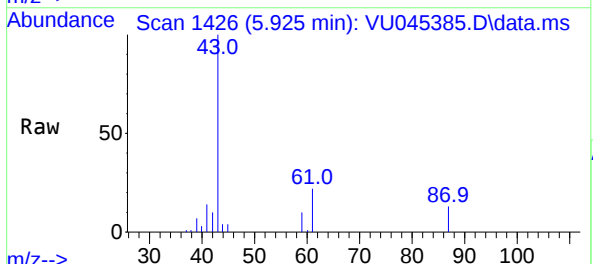
Tgt Ion:113 Resp: 128563
Ion Ratio Lower Upper
113 100
111 103.1 84.1 126.1
192 18.3 14.8 22.2

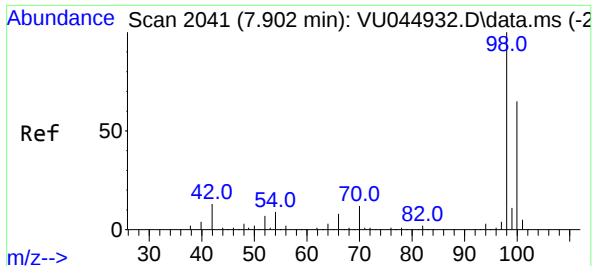


#43

Isopropyl Acetate
Concen: 3.682 ug/l
RT: 5.925 min Scan# 1426
Delta R.T. 0.010 min
Lab File: VU045385.D
Acq: 25 Oct 2021 15:27

Tgt Ion: 43 Resp: 31819
Ion Ratio Lower Upper
43 100
61 21.4 16.1 24.1
87 12.9 10.3 15.5

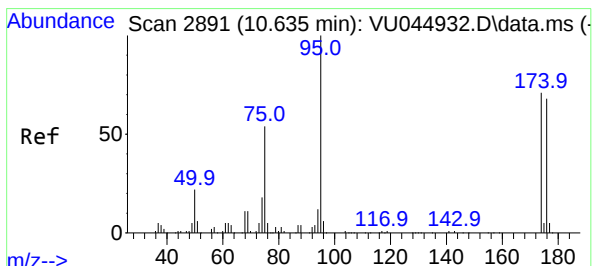
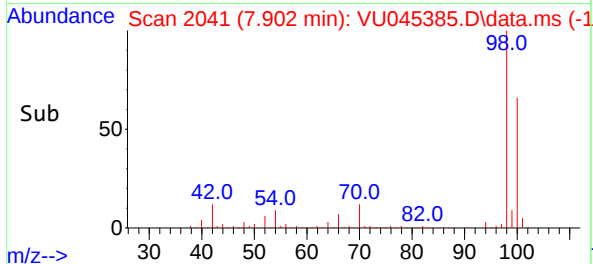
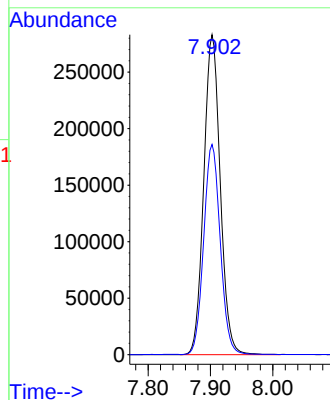
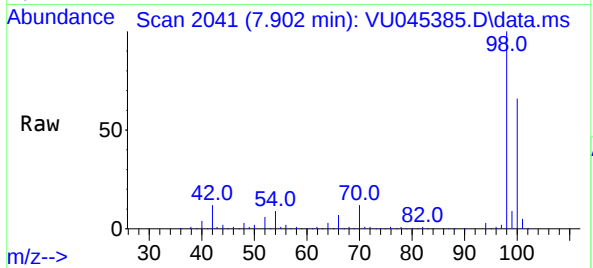




#50
Toluene-d8
Concen: 50.267 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU045385.D
Acq: 25 Oct 2021 15:27

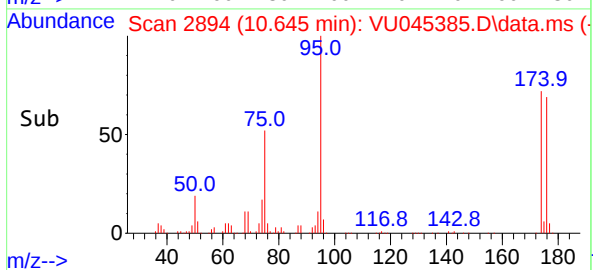
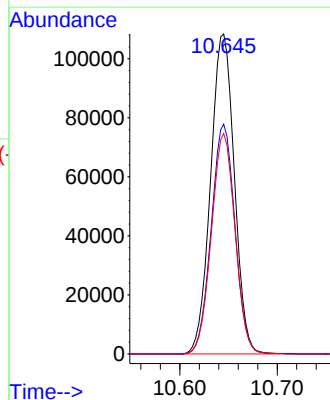
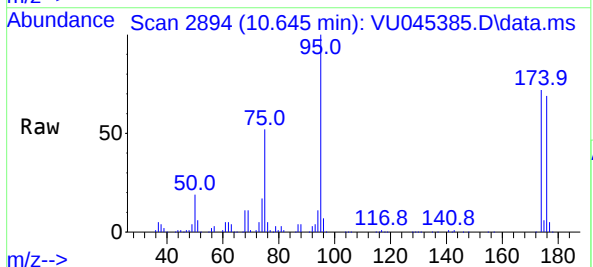
Instrument :
MSVOA_U
ClientSampled :
WC-2-FS

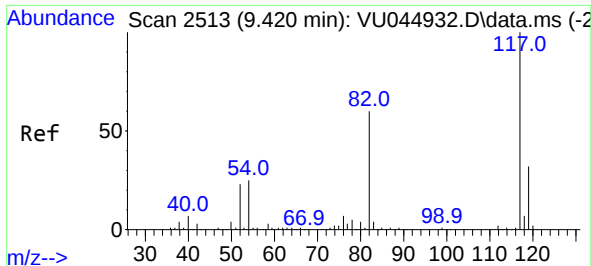
Tgt Ion: 98 Resp: 520169
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 42.936 ug/l
RT: 10.645 min Scan# 2894
Delta R.T. 0.010 min
Lab File: VU045385.D
Acq: 25 Oct 2021 15:27

Tgt Ion: 95 Resp: 183431
Ion Ratio Lower Upper
95 100
174 71.7 0.0 146.6
176 68.6 0.0 141.2

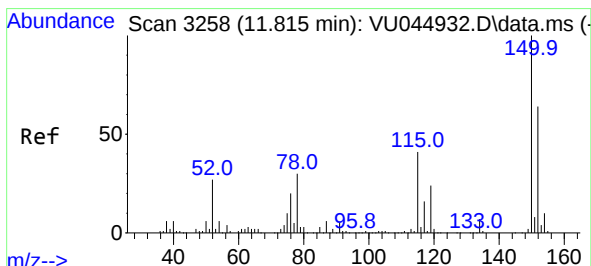
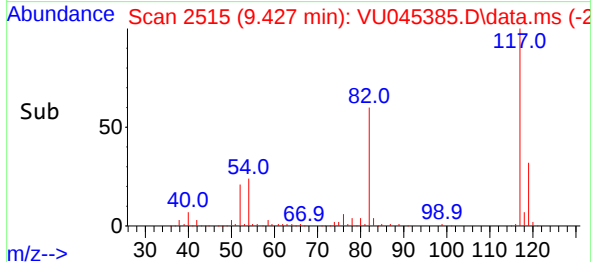
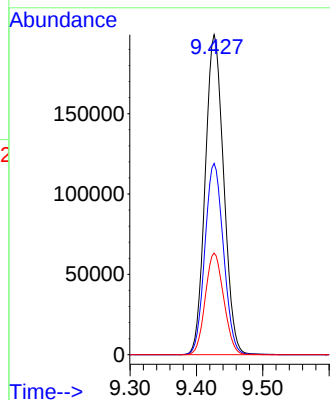
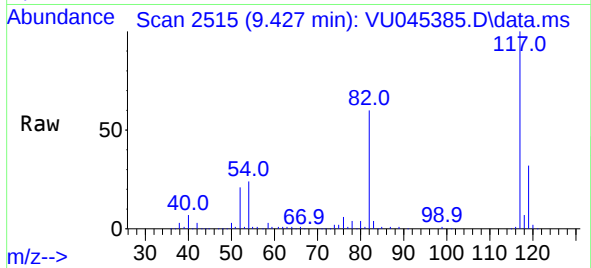




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.007 min
Lab File: VU045385.D
Acq: 25 Oct 2021 15:27

Instrument :
MSVOA_U
ClientSampled :
WC-2-FS

Tgt Ion:117 Resp: 386604
Ion Ratio Lower Upper
117 100
82 59.7 47.8 71.8
119 31.8 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: VU045385.D
Acq: 25 Oct 2021 15:27

Tgt Ion:152 Resp: 159240
Ion Ratio Lower Upper
152 100
115 62.8 43.5 130.7
150 158.4 0.0 350.0

