

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100121\
 Data File : VU045070.D
 Acq On : 01 Oct 2021 14:05
 Operator : SY/MD
 Sample : PB139508ZHE#01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB139508ZHE#01

Quant Time: Oct 02 03:11:09 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)

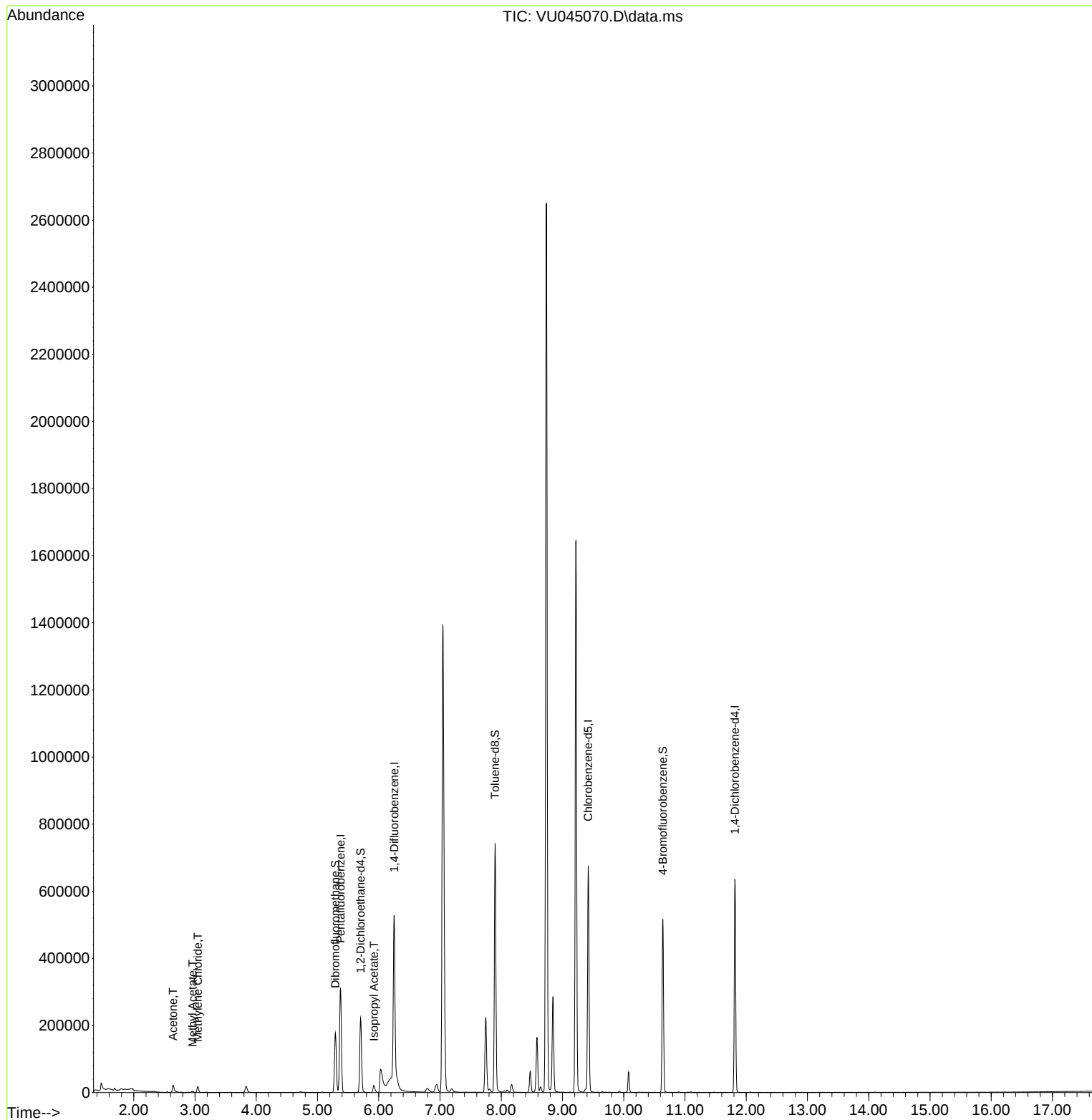
Internal Standards						
1) Pentafluorobenzene	5.375	168	201739	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	376405	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	354630	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	151868	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	169639	50.515	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.020%			
35) Dibromofluoromethane	5.292	113	115087	48.468	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.940%			
50) Toluene-d8	7.899	98	471711	50.278	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.560%			
62) 4-Bromofluorobenzene	10.639	95	174734	45.111	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 90.220%			
Target Compounds						
16) Acetone	2.642	43	33297	16.704	ug/l	99
18) Methyl Acetate	2.961	43	6502	1.116	ug/l #	89
20) Methylene Chloride	3.047	84	8758	2.917	ug/l	91
43) Isopropyl Acetate	5.922	43	26575	3.392	ug/l	99

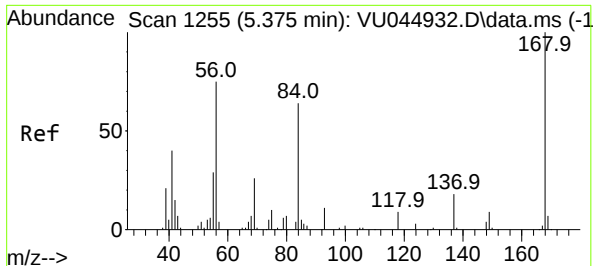
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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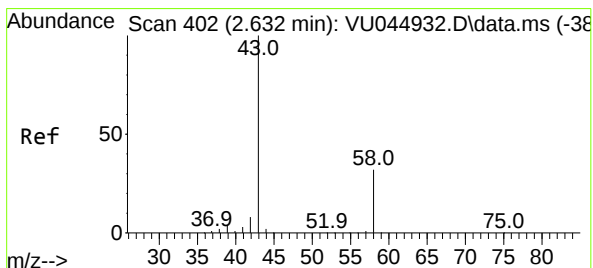
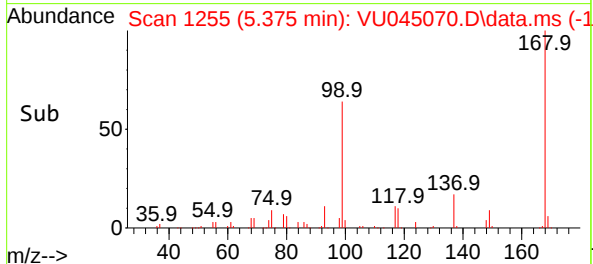
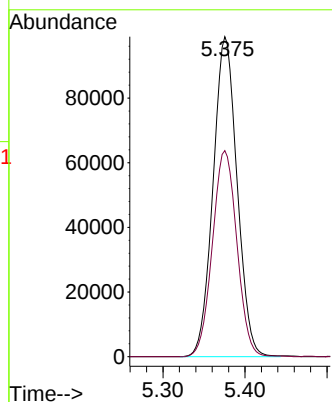
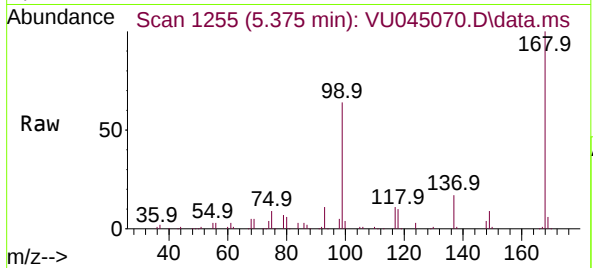




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. 0.000 min
Lab File: VU045070.D
Acq: 01 Oct 2021 14:05

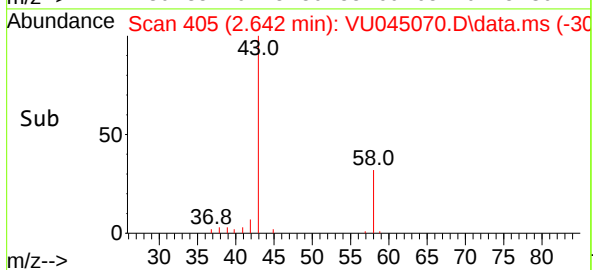
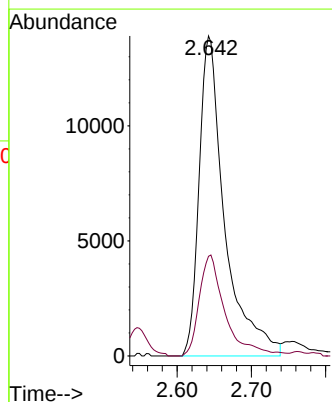
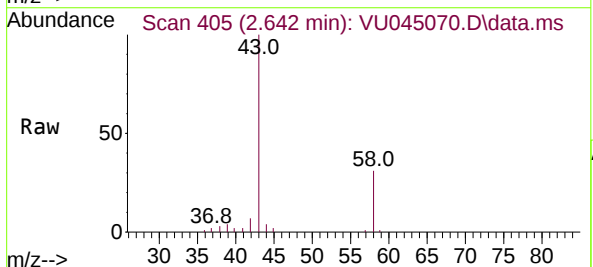
Instrument :
MSVOA_U
ClientSampleId :
PB139508ZHE#01

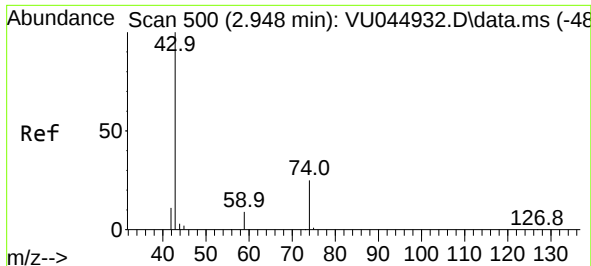
Tgt Ion:168 Resp: 201739
Ion Ratio Lower Upper
168 100
99 64.4 51.4 77.0



#16
Acetone
Concen: 16.704 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.010 min
Lab File: VU045070.D
Acq: 01 Oct 2021 14:05

Tgt Ion: 43 Resp: 33297
Ion Ratio Lower Upper
43 100
58 31.2 25.2 37.8

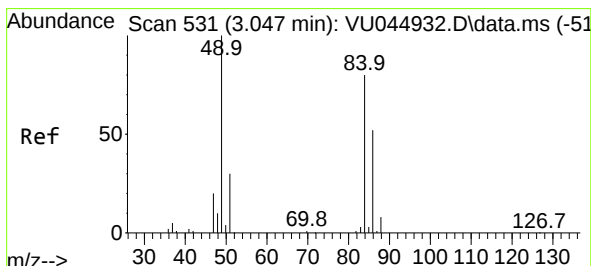
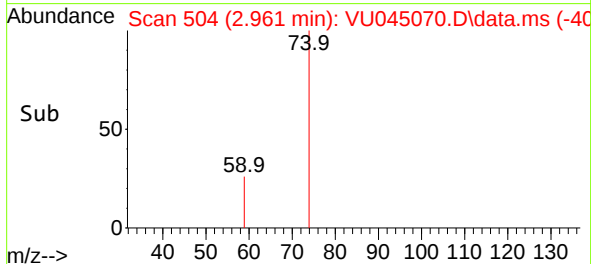
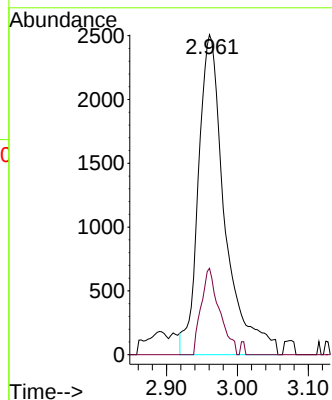
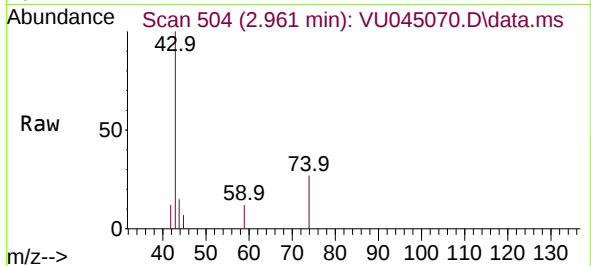




#18
Methyl Acetate
Concen: 1.116 ug/l
RT: 2.961 min Scan# 504
Delta R.T. 0.013 min
Lab File: VU045070.D
Acq: 01 Oct 2021 14:05

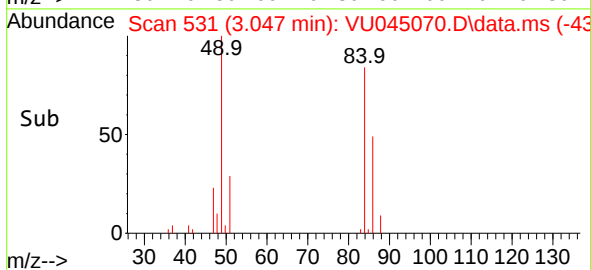
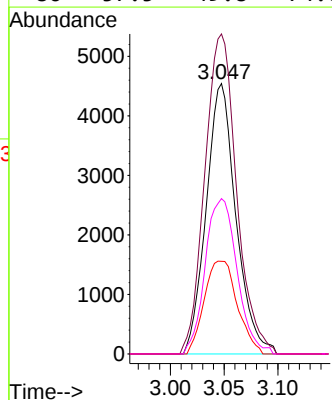
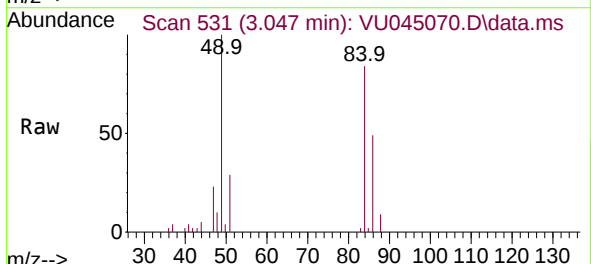
Instrument :
MSVOA_U
ClientSampleId :
PB139508ZHE#01

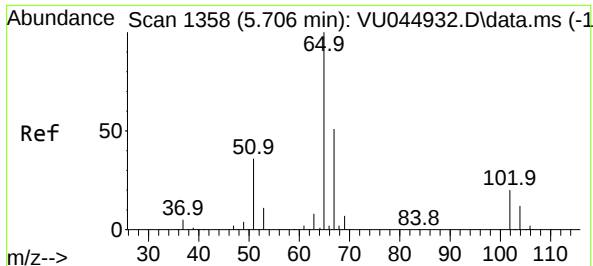
Tgt Ion: 43 Resp: 6502
Ion Ratio Lower Upper
43 100
74 18.6 19.0 28.6#



#20
Methylene Chloride
Concen: 2.917 ug/l
RT: 3.047 min Scan# 531
Delta R.T. 0.000 min
Lab File: VU045070.D
Acq: 01 Oct 2021 14:05

Tgt Ion: 84 Resp: 8758
Ion Ratio Lower Upper
84 100
49 118.4 104.9 157.3
51 34.3 31.8 47.8
86 57.5 49.8 74.6



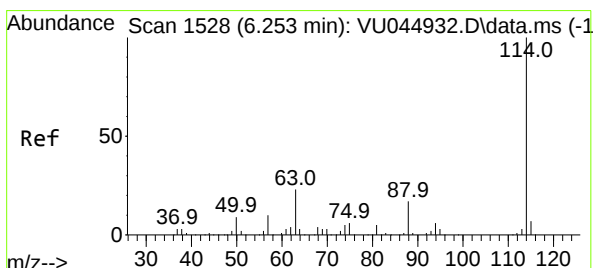
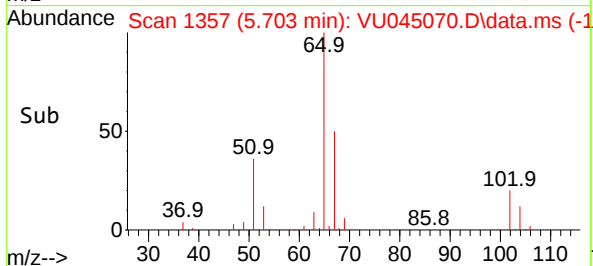
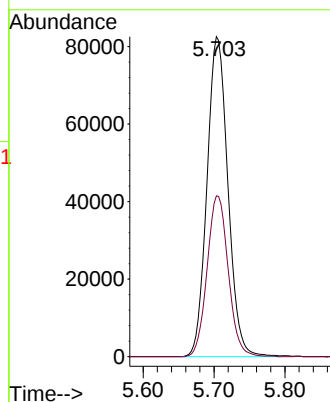
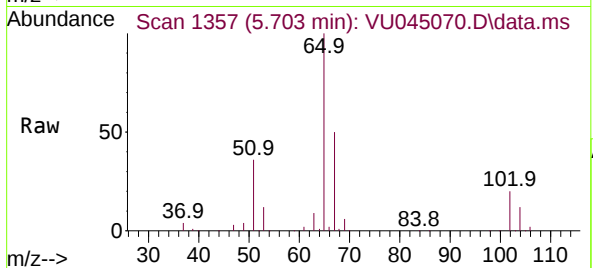


#33

1,2-Dichloroethane-d4
Concen: 50.515 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU045070.D
Acq: 01 Oct 2021 14:05

Instrument :
MSVOA_U
ClientSampleId :
PB139508ZHE#01

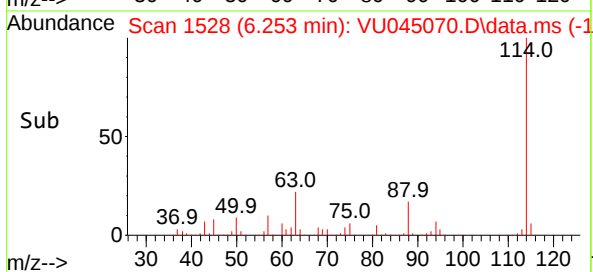
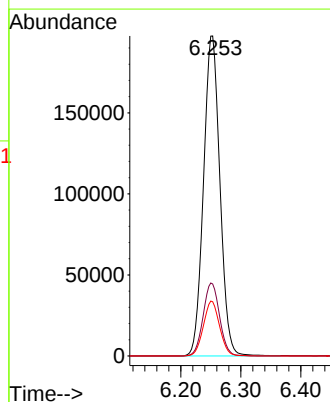
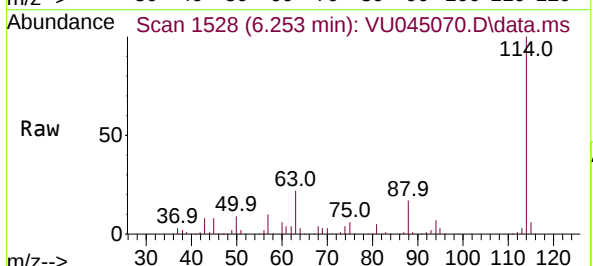
Tgt Ion: 65 Resp: 169639
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.8

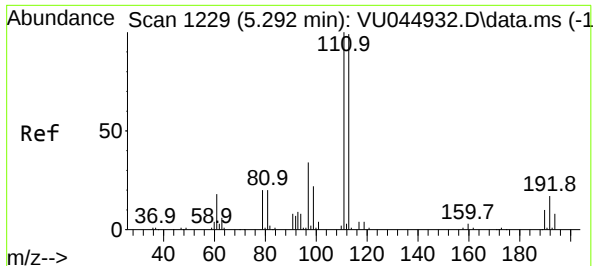


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045070.D
Acq: 01 Oct 2021 14:05

Tgt Ion: 114 Resp: 376405
Ion Ratio Lower Upper
114 100
63 22.5 0.0 47.8
88 16.9 0.0 32.8

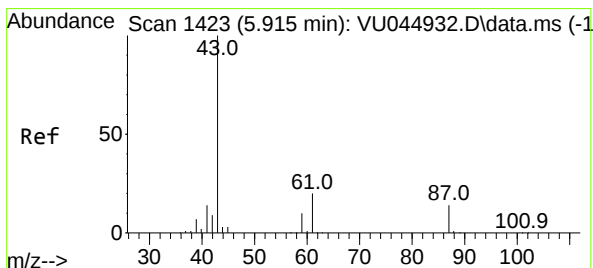
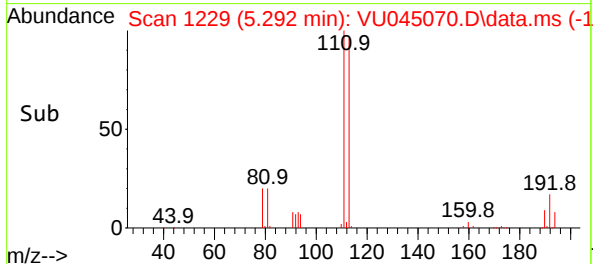
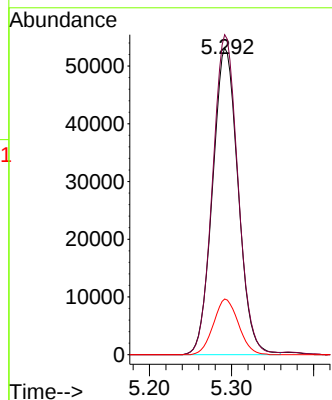
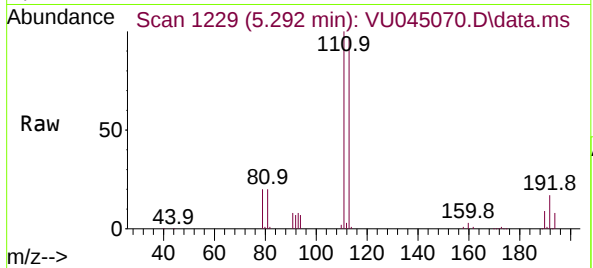




#35
Dibromofluoromethane
Concen: 48.468 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045070.D
Acq: 01 Oct 2021 14:05

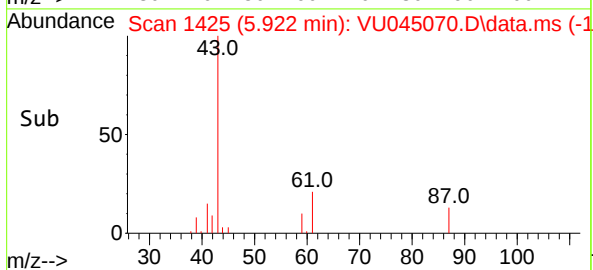
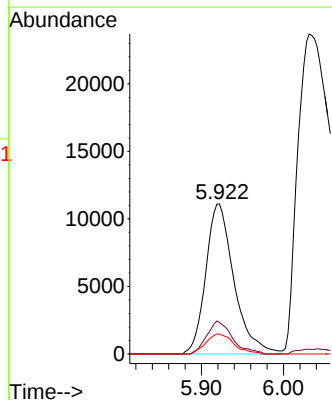
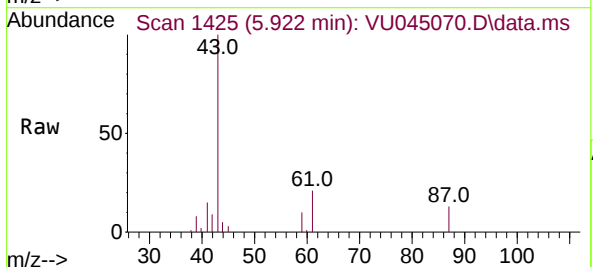
Instrument :
MSVOA_U
ClientSampleId :
PB139508ZHE#01

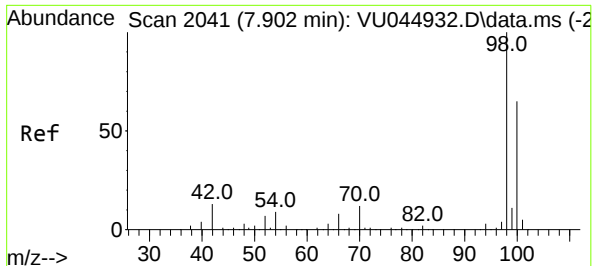
Tgt Ion:113 Resp: 115087
Ion Ratio Lower Upper
113 100
111 103.5 84.1 126.1
192 17.8 14.8 22.2



#43
Isopropyl Acetate
Concen: 3.392 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.007 min
Lab File: VU045070.D
Acq: 01 Oct 2021 14:05

Tgt Ion: 43 Resp: 26575
Ion Ratio Lower Upper
43 100
61 19.8 16.1 24.1
87 13.1 10.3 15.5

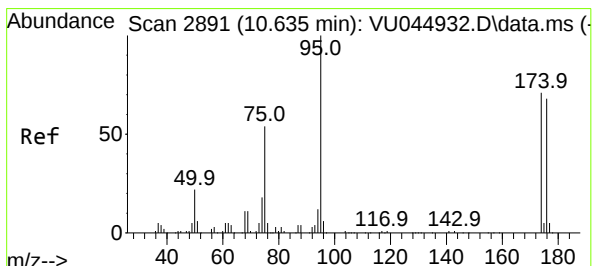
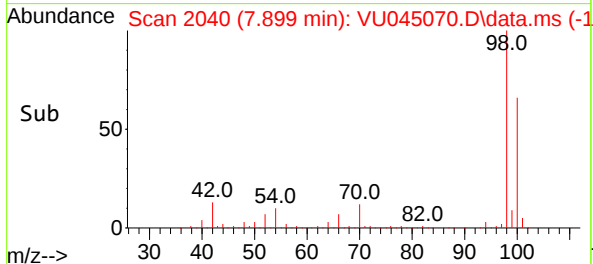
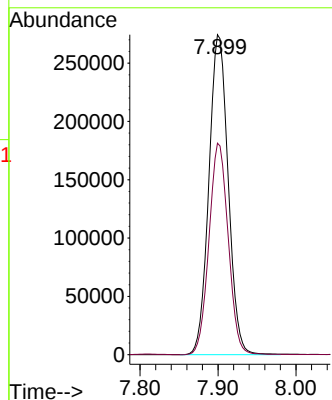
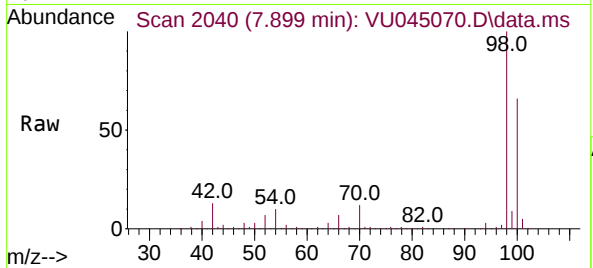




#50
Toluene-d8
Concen: 50.278 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU045070.D
Acq: 01 Oct 2021 14:05

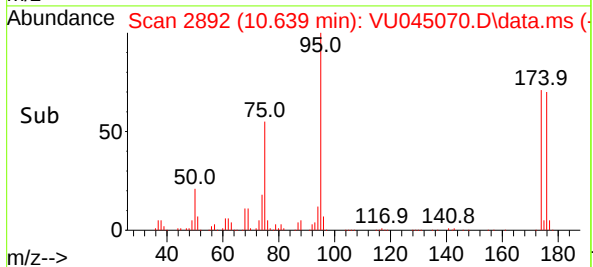
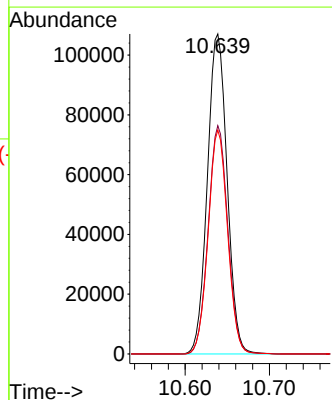
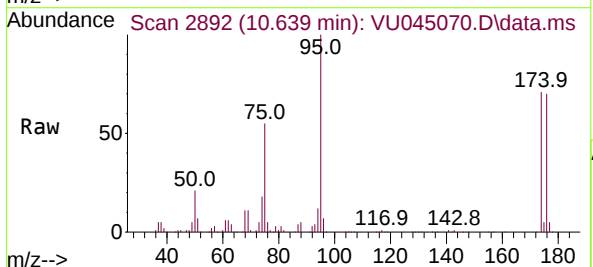
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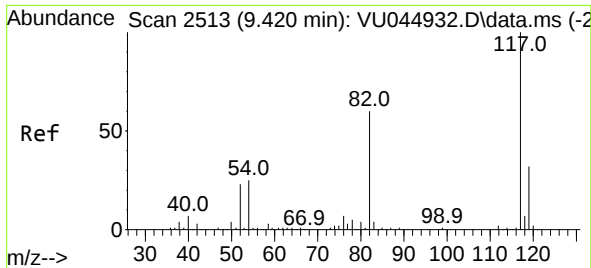
Tgt Ion: 98 Resp: 471711
Ion Ratio Lower Upper
98 100
100 65.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 45.111 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.004 min
Lab File: VU045070.D
Acq: 01 Oct 2021 14:05

Tgt Ion: 95 Resp: 174734
Ion Ratio Lower Upper
95 100
174 70.9 0.0 146.6
176 68.7 0.0 141.2

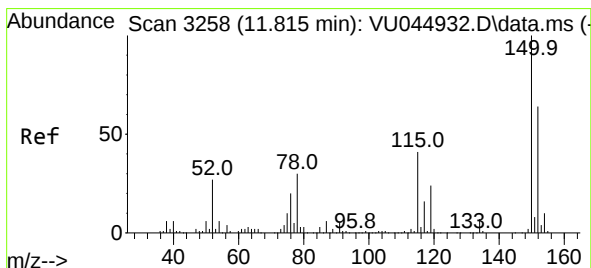
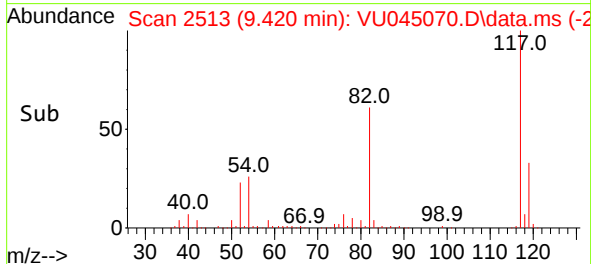
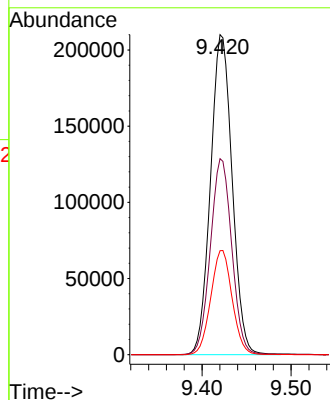
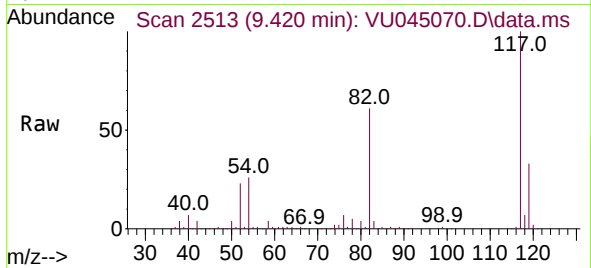




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045070.D
Acq: 01 Oct 2021 14:05

Instrument :
MSVOA_U
ClientSampleId :
PB139508ZHE#01

Tgt Ion:117 Resp: 354630
Ion Ratio Lower Upper
117 100
82 61.2 47.8 71.8
119 32.5 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU045070.D
Acq: 01 Oct 2021 14:05

Tgt Ion:152 Resp: 151868
Ion Ratio Lower Upper
152 100
115 62.1 43.5 130.7
150 159.6 0.0 350.0

