

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100121\
 Data File : VU045072.D
 Acq On : 01 Oct 2021 14:52
 Operator : SY/MD
 Sample : PB139508ZHE#03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB139508ZHE#03

Quant Time: Oct 02 03:11:34 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)

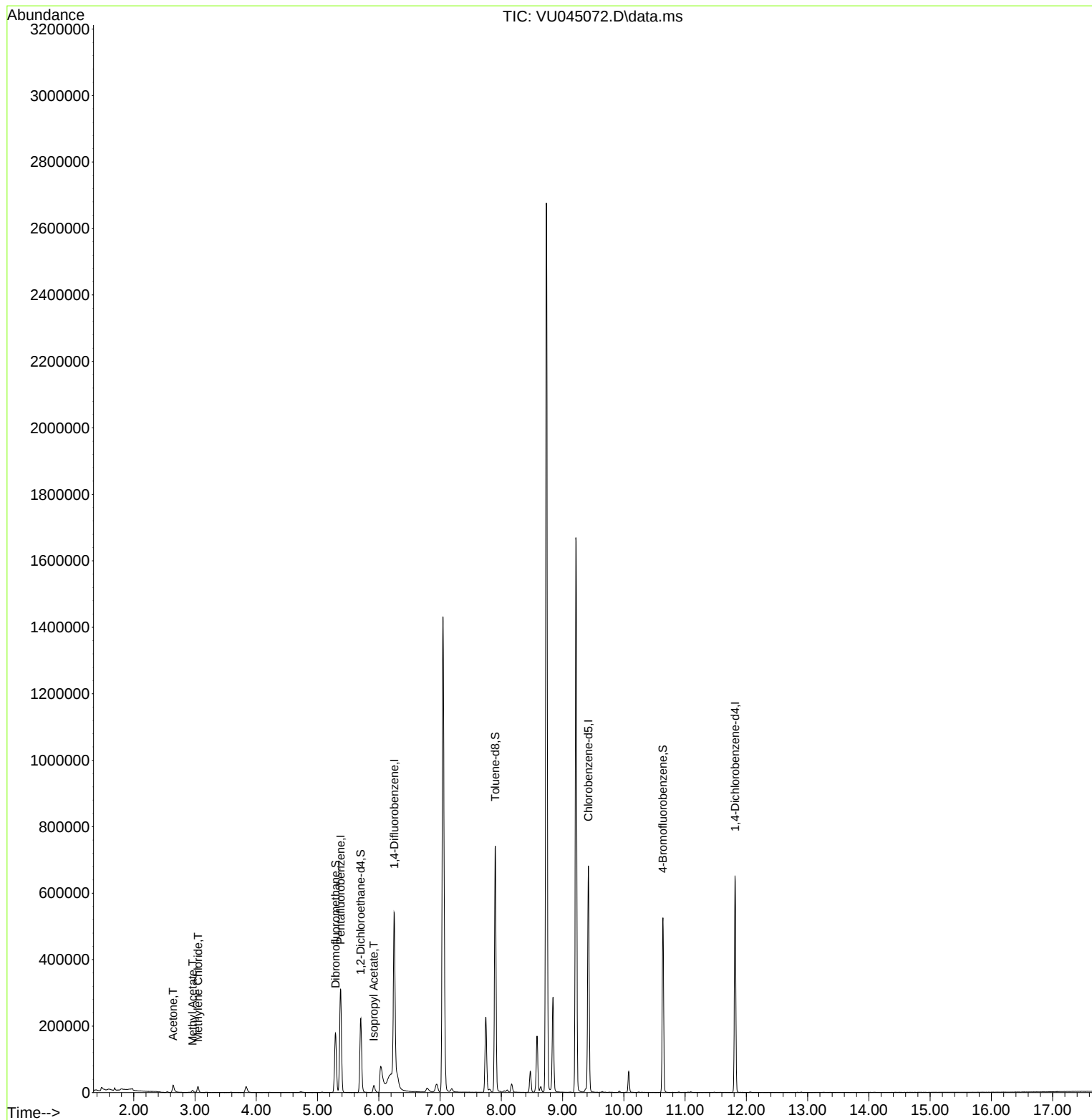
Internal Standards						
1) Pentafluorobenzene	5.375	168	201523	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	377457	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	360933	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	155033	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	169689	50.584	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.160%
35) Dibromofluoromethane	5.292	113	116151	48.780	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.560%
50) Toluene-d8	7.903	98	476308	50.627	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.260%
62) 4-Bromofluorobenzene	10.639	95	177919	45.806	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.620%
Target Compounds						
						Qvalue
16) Acetone	2.642	43	33688	16.918	ug/l	99
18) Methyl Acetate	2.961	43	8597	1.477	ug/l	98
20) Methylene Chloride	3.047	84	8667	2.890	ug/l	93
43) Isopropyl Acetate	5.919	43	26446	3.366	ug/l	100

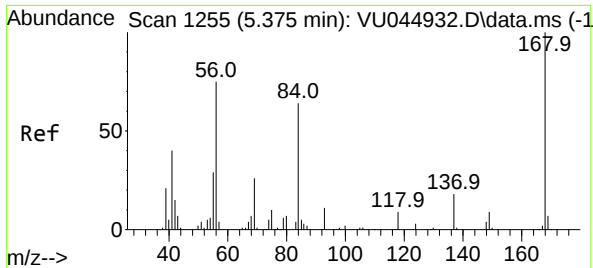
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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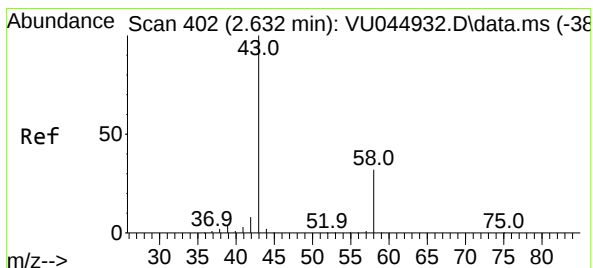
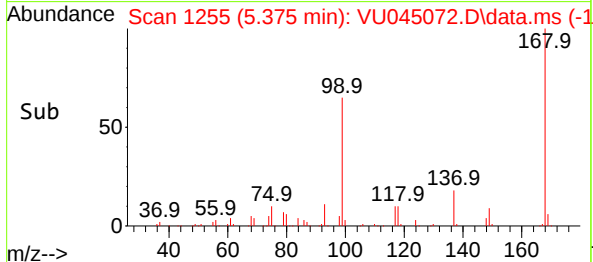
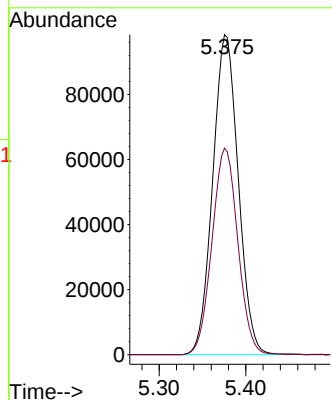
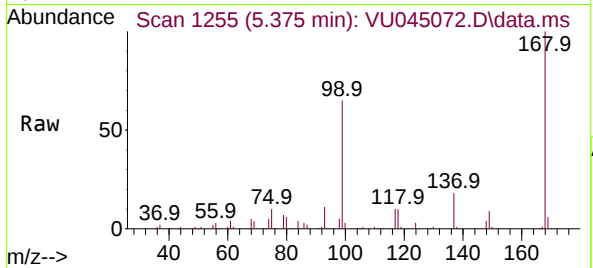




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. 0.000 min
Lab File: VU045072.D
Acq: 01 Oct 2021 14:52

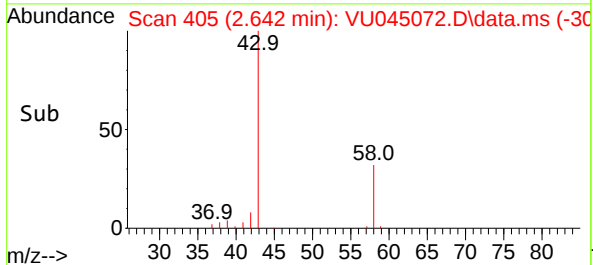
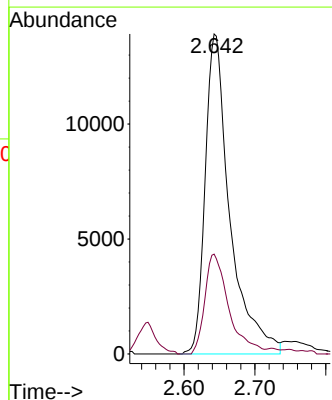
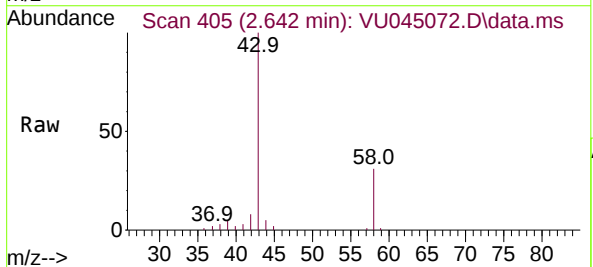
Instrument :
MSVOA_U
ClientSampleId :
PB139508ZHE#03

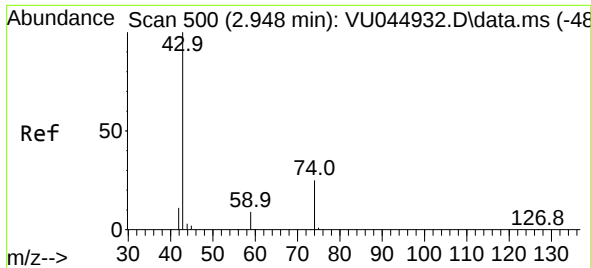
Tgt Ion:168 Resp: 201523
Ion Ratio Lower Upper
168 100
99 64.6 51.4 77.0



#16
Acetone
Concen: 16.918 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.010 min
Lab File: VU045072.D
Acq: 01 Oct 2021 14:52

Tgt Ion: 43 Resp: 33688
Ion Ratio Lower Upper
43 100
58 31.2 25.2 37.8

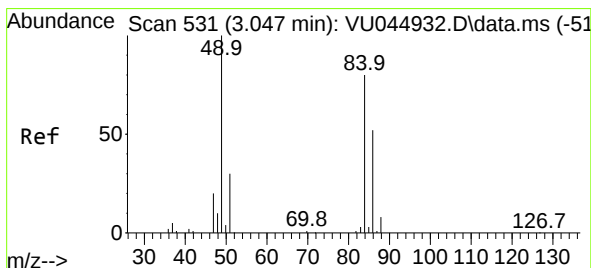
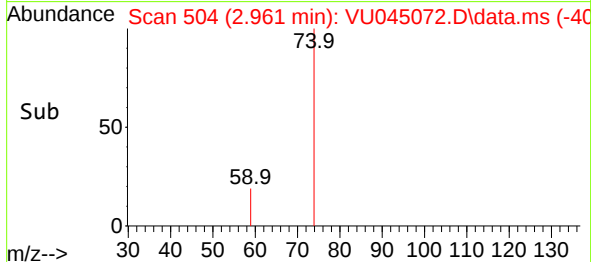
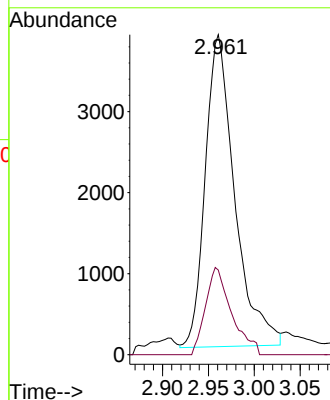
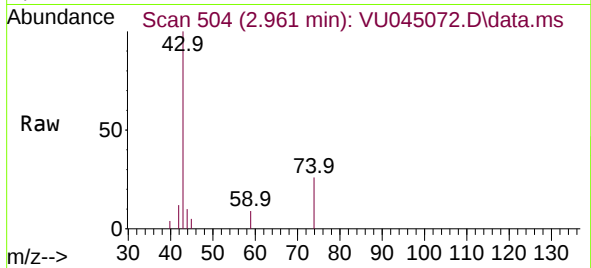




#18
Methyl Acetate
Concen: 1.477 ug/l
RT: 2.961 min Scan# 504
Delta R.T. 0.013 min
Lab File: VU045072.D
Acq: 01 Oct 2021 14:52

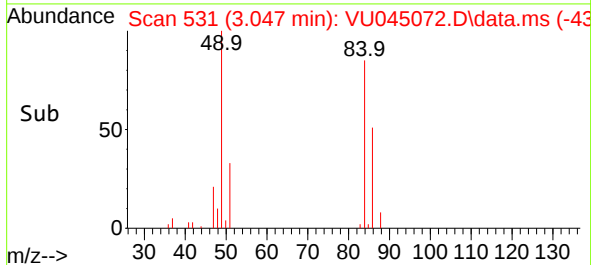
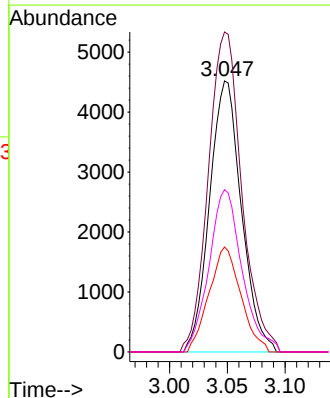
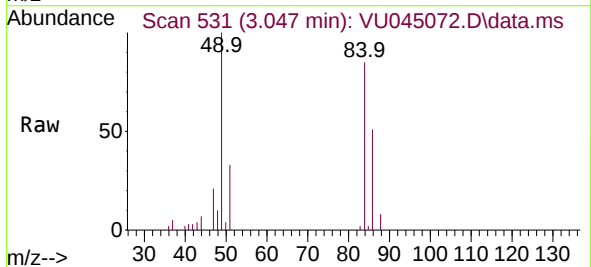
Instrument :
MSVOA_U
ClientSampleId :
PB139508ZHE#03

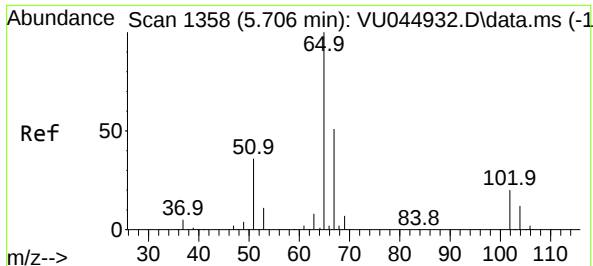
Tgt Ion: 43 Resp: 8597
Ion Ratio Lower Upper
43 100
74 24.6 19.0 28.6



#20
Methylene Chloride
Concen: 2.890 ug/l
RT: 3.047 min Scan# 531
Delta R.T. 0.000 min
Lab File: VU045072.D
Acq: 01 Oct 2021 14:52

Tgt Ion: 84 Resp: 8667
Ion Ratio Lower Upper
84 100
49 118.1 104.9 157.3
51 38.7 31.8 47.8
86 59.9 49.8 74.6



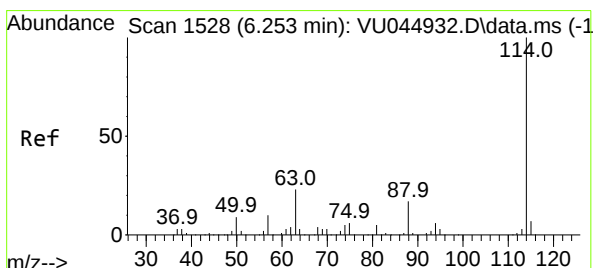
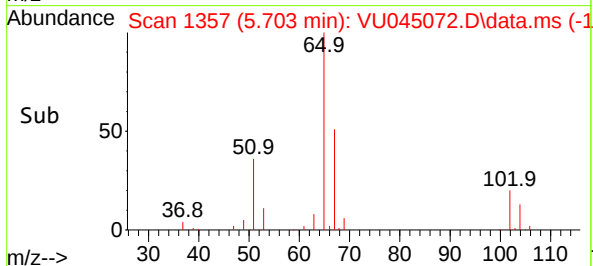
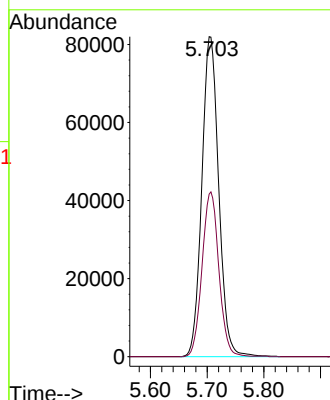
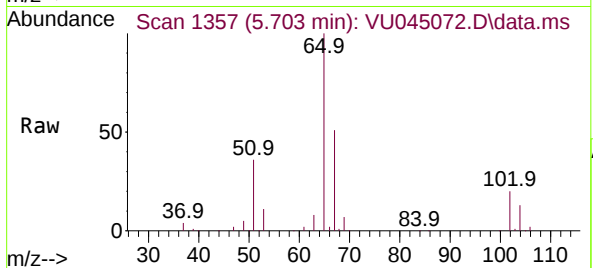


#33

1,2-Dichloroethane-d4
Concen: 50.584 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU045072.D
Acq: 01 Oct 2021 14:52

Instrument :
MSVOA_U
ClientSampleId :
PB139508ZHE#03

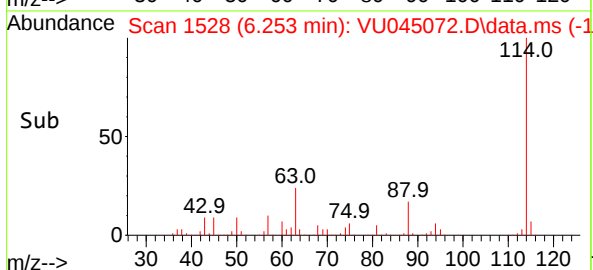
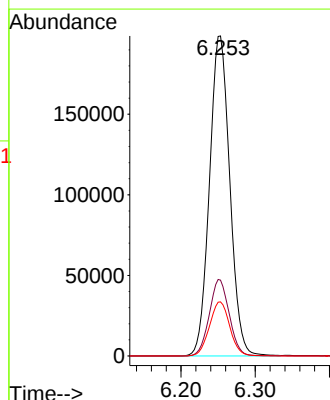
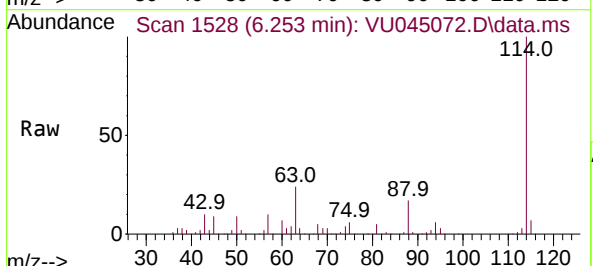
Tgt Ion: 65 Resp: 169689
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.8

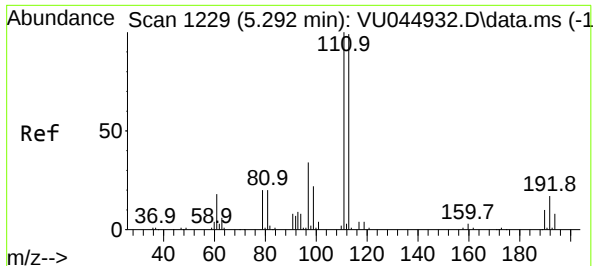


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045072.D
Acq: 01 Oct 2021 14:52

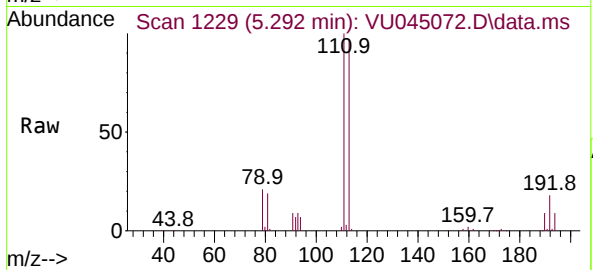
Tgt Ion: 114 Resp: 377457
Ion Ratio Lower Upper
114 100
63 23.7 0.0 47.8
88 16.9 0.0 32.8



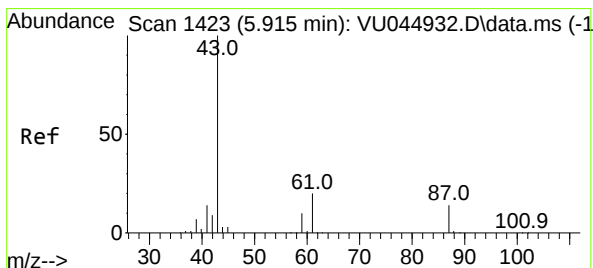
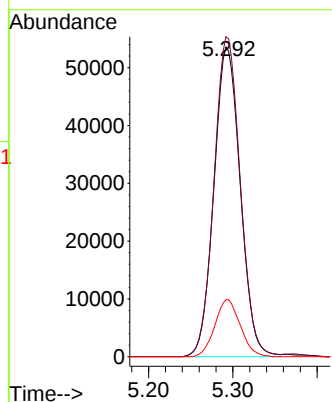
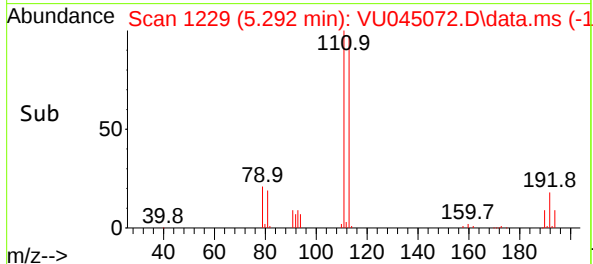


#35
Dibromofluoromethane
Concen: 48.780 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045072.D
Acq: 01 Oct 2021 14:52

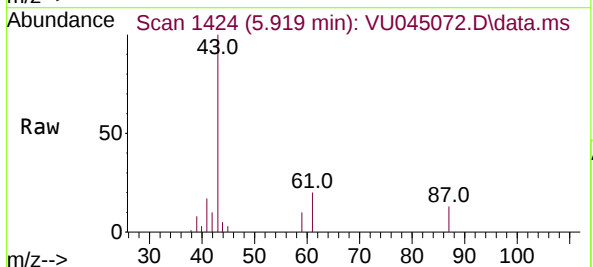
Instrument :
MSVOA_U
ClientSampleId :
PB139508ZHE#03



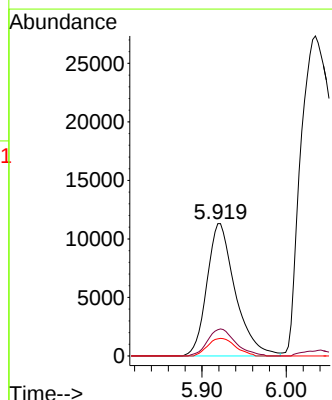
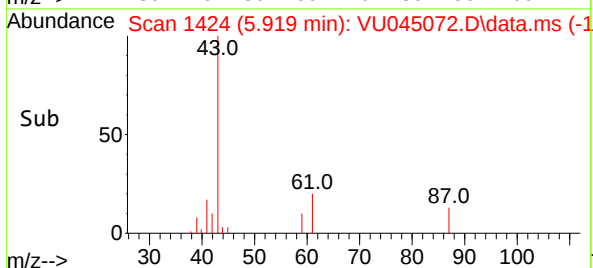
Tgt Ion:113 Resp: 116151
Ion Ratio Lower Upper
113 100
111 102.9 84.1 126.1
192 17.8 14.8 22.2

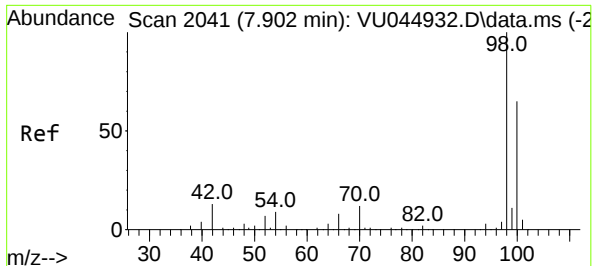


#43
Isopropyl Acetate
Concen: 3.366 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU045072.D
Acq: 01 Oct 2021 14:52



Tgt Ion: 43 Resp: 26446
Ion Ratio Lower Upper
43 100
61 20.1 16.1 24.1
87 12.9 10.3 15.5

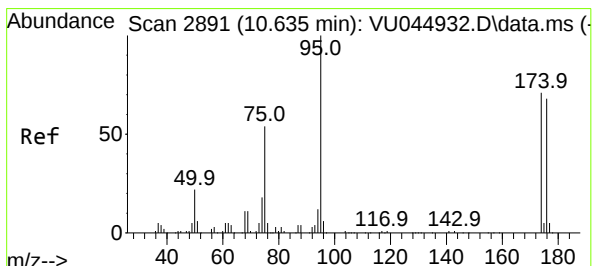
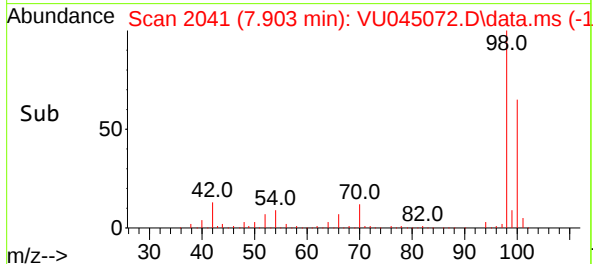
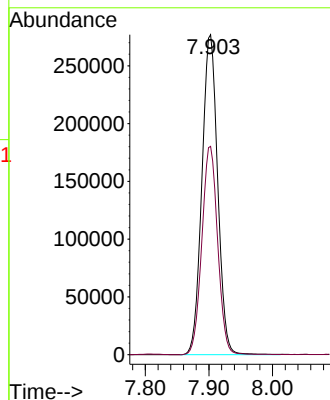
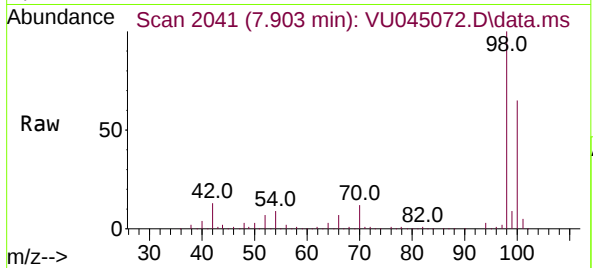




#50
Toluene-d8
Concen: 50.627 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU045072.D
Acq: 01 Oct 2021 14:52

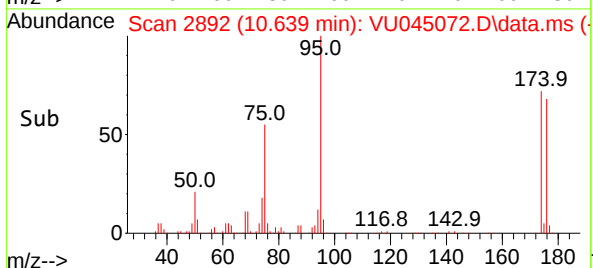
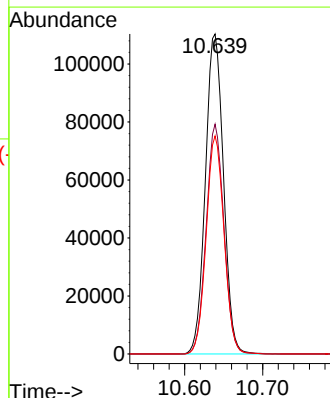
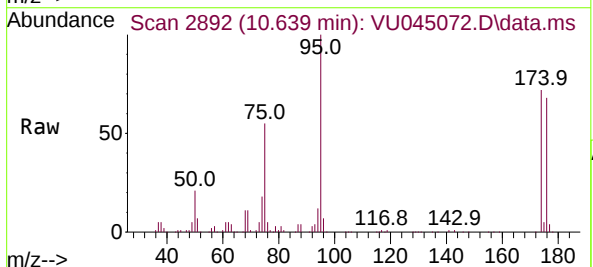
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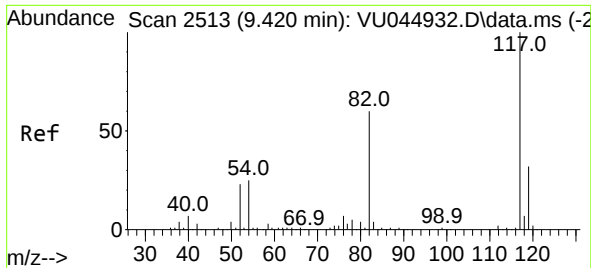
Tgt Ion: 98 Resp: 476308
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 45.806 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.004 min
Lab File: VU045072.D
Acq: 01 Oct 2021 14:52

Tgt Ion: 95 Resp: 177919
Ion Ratio Lower Upper
95 100
174 70.5 0.0 146.6
176 67.2 0.0 141.2

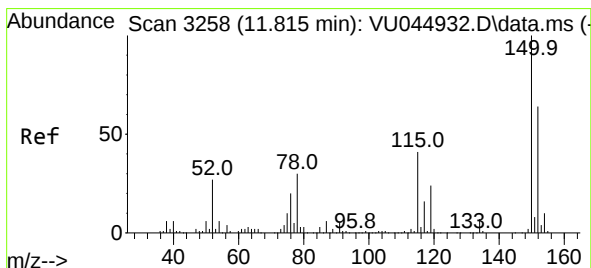
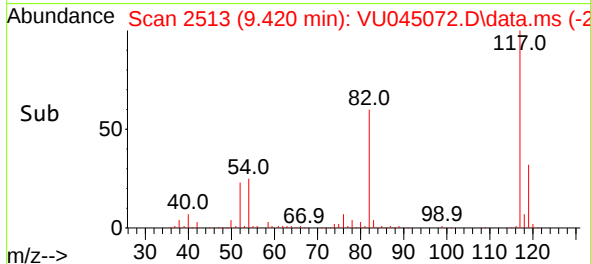
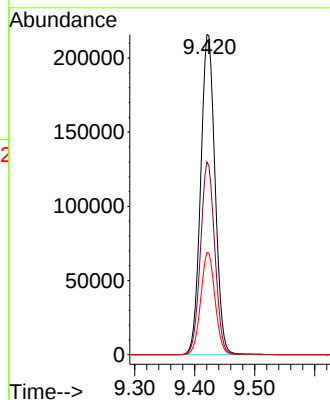
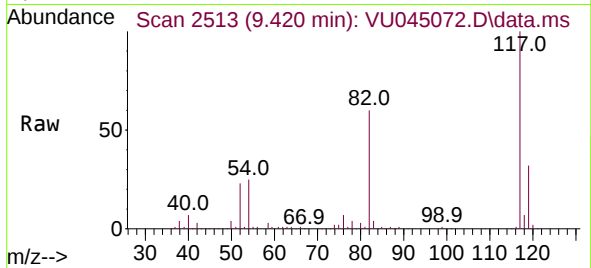




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045072.D
Acq: 01 Oct 2021 14:52

Instrument :
MSVOA_U
ClientSampleId :
PB139508ZHE#03

Tgt Ion:117 Resp: 360933
Ion Ratio Lower Upper
117 100
82 60.2 47.8 71.8
119 31.9 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: VU045072.D
Acq: 01 Oct 2021 14:52

Tgt Ion:152 Resp: 155033
Ion Ratio Lower Upper
152 100
115 62.5 43.5 130.7
150 156.4 0.0 350.0

