

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112221\
 Data File : VU045919.D
 Acq On : 22 Nov 2021 17:09
 Operator : SY/MD
 Sample : PB140933ZHE#04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB140933ZHE#04

Quant Time: Nov 23 05:16:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

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

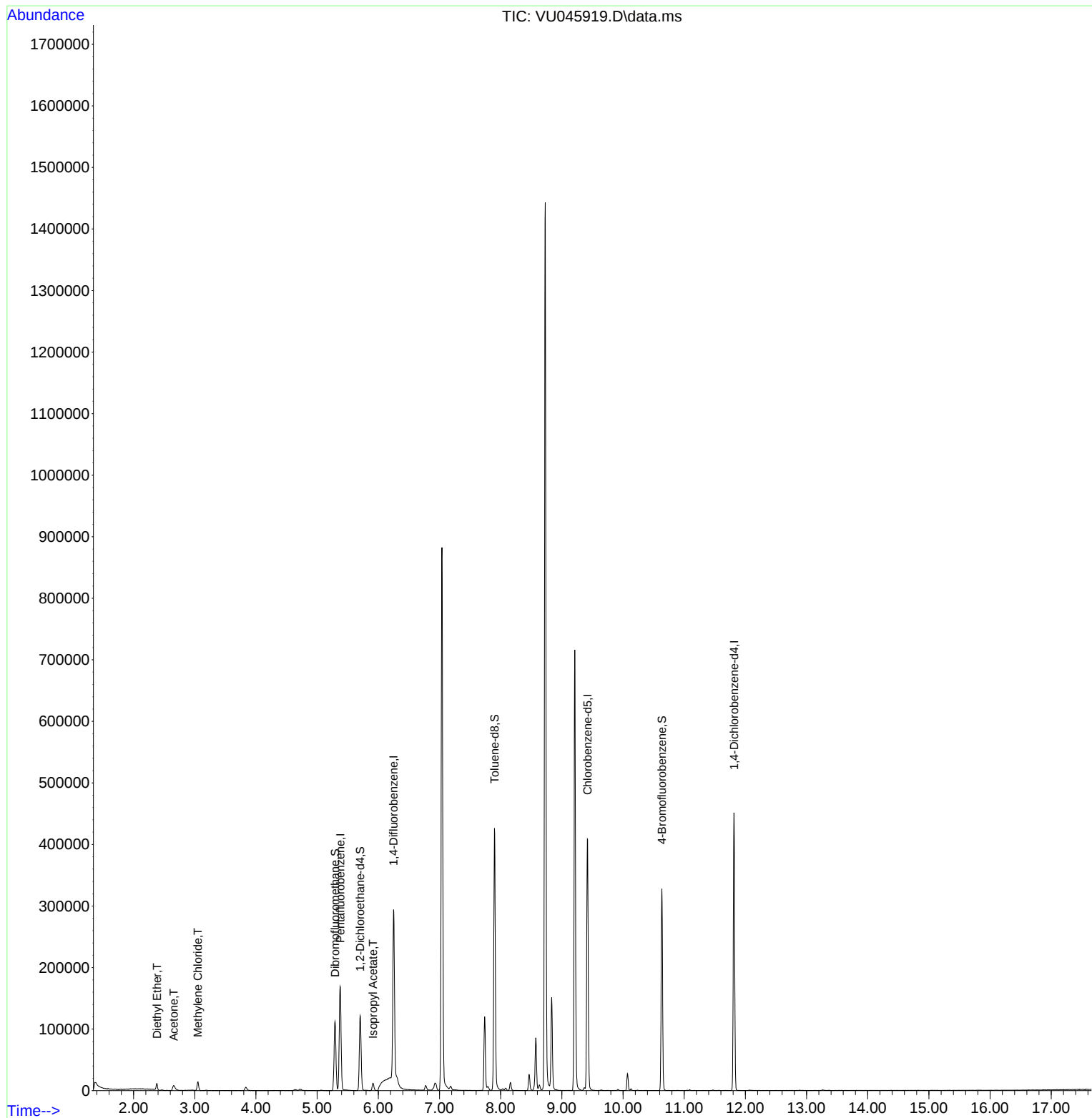
Internal Standards						
1) Pentafluorobenzene	5.378	168	113807	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	218382	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	231396	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	113876	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	91190	53.503	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.000%
35) Dibromofluoromethane	5.292	113	72419	49.669	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.340%
50) Toluene-d8	7.899	98	285566	52.672	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.340%
62) 4-Bromofluorobenzene	10.635	95	109552	50.391	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.780%
Target Compounds						
					Qvalue	
8) Diethyl Ether	2.382	74	3506	4.073	ug/l	82
16) Acetone	2.655	43	17115	19.726	ug/l	99
20) Methylene Chloride	3.051	84	6813	4.519	ug/l	99
43) Isopropyl Acetate	5.915	43	13371	3.574	ug/l	97

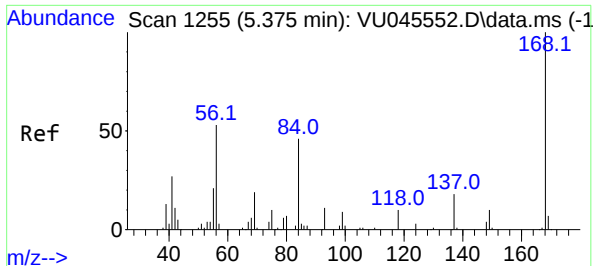
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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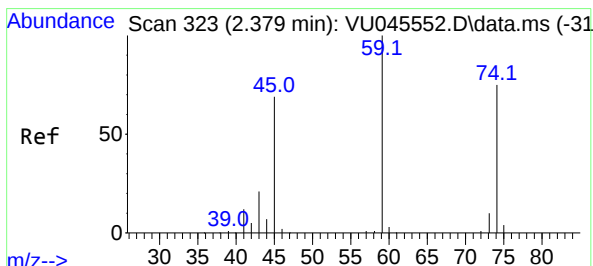
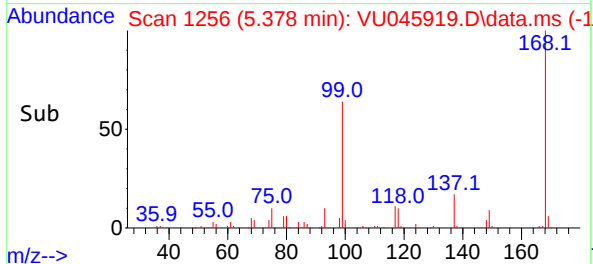
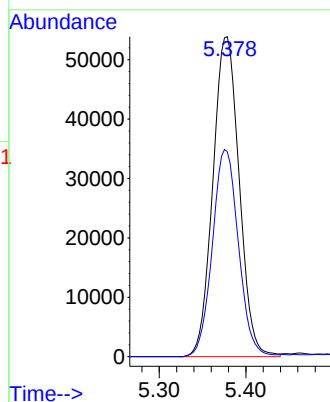
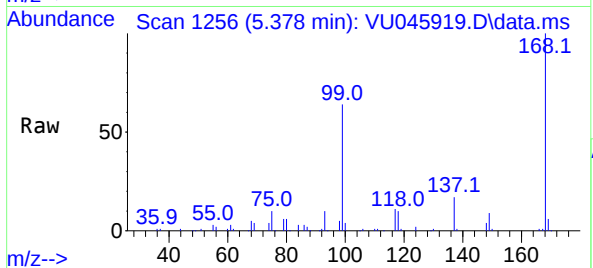




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045919.D
Acq: 22 Nov 2021 17:09

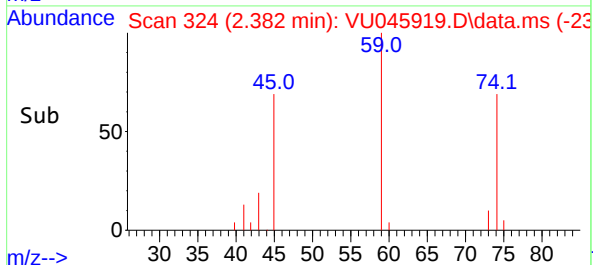
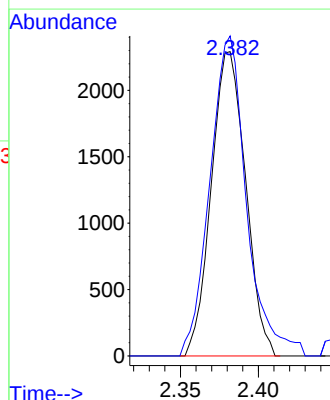
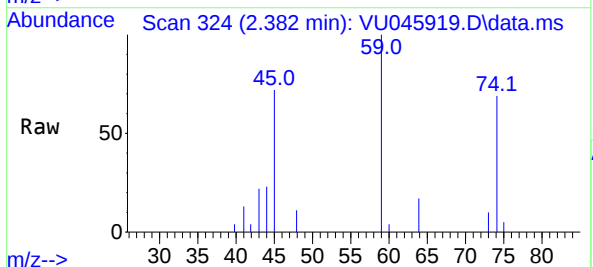
Instrument :
MSVOA_U
ClientSampleId :
PB140933ZHE#04

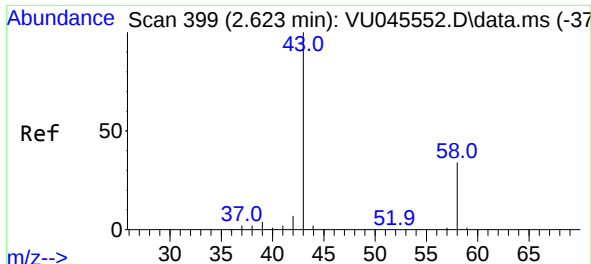
Tgt Ion:168 Resp: 113807
Ion Ratio Lower Upper
168 100
99 64.1 51.0 76.6



#8
Diethyl Ether
Concen: 4.073 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.003 min
Lab File: VU045919.D
Acq: 22 Nov 2021 17:09

Tgt Ion: 74 Resp: 3506
Ion Ratio Lower Upper
74 100
45 112.1 47.3 141.8

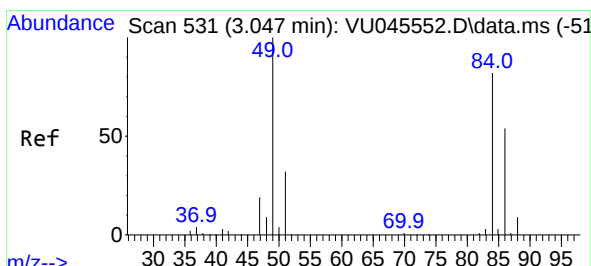
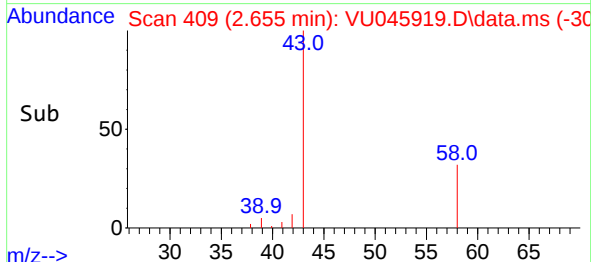
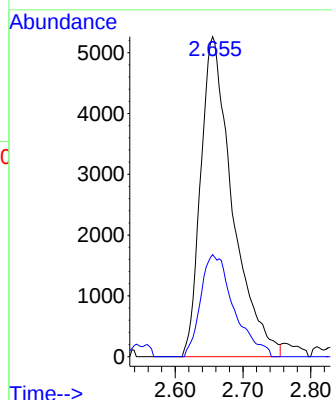
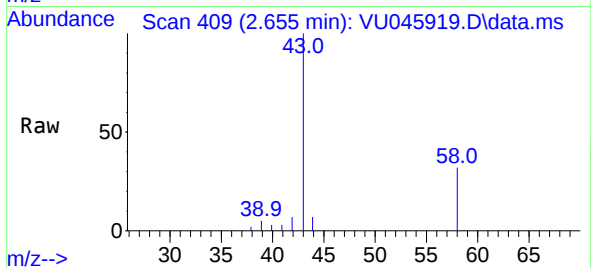




#16
Acetone
Concen: 19.726 ug/l
RT: 2.655 min Scan# 409
Delta R.T. 0.032 min
Lab File: VU045919.D
Acq: 22 Nov 2021 17:09

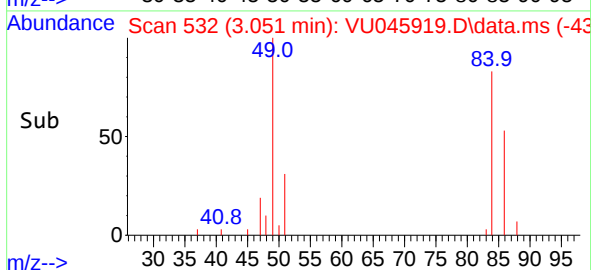
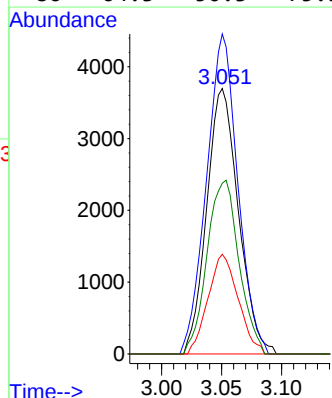
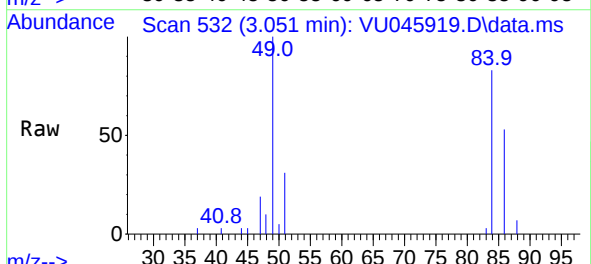
Instrument :
MSVOA_U
ClientSampleId :
PB140933ZHE#04

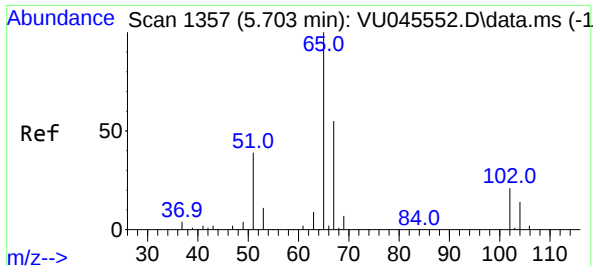
Tgt Ion: 43 Resp: 17115
Ion Ratio Lower Upper
43 100
58 31.9 26.2 39.2



#20
Methylene Chloride
Concen: 4.519 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.003 min
Lab File: VU045919.D
Acq: 22 Nov 2021 17:09

Tgt Ion: 84 Resp: 6813
Ion Ratio Lower Upper
84 100
49 120.6 96.4 144.6
51 37.5 30.5 45.7
86 64.3 50.3 75.5

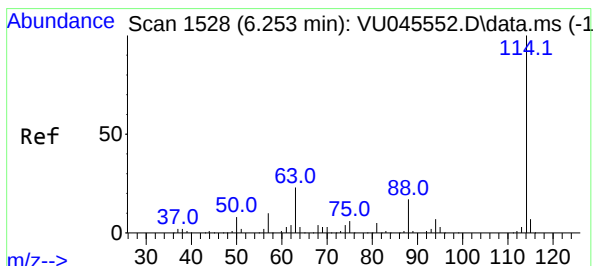
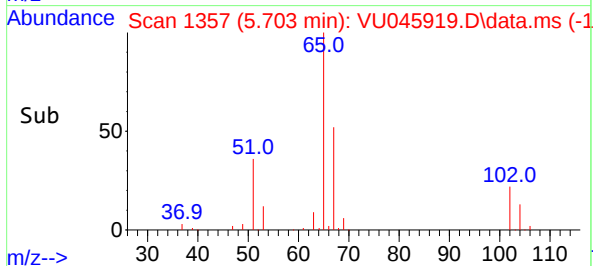
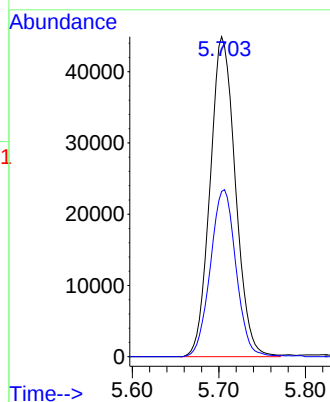
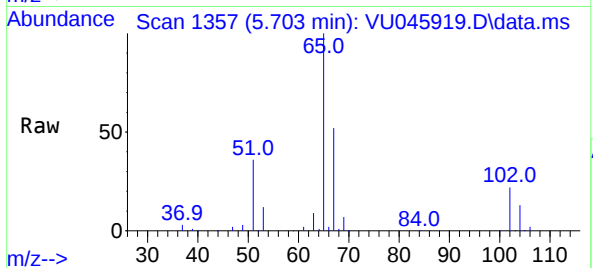




#33
1,2-Dichloroethane-d4
Concen: 53.503 ug/l
RT: 5.703 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045919.D
Acq: 22 Nov 2021 17:09

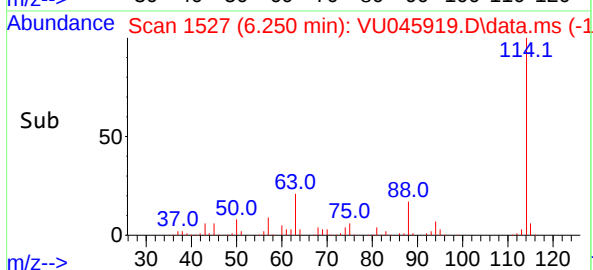
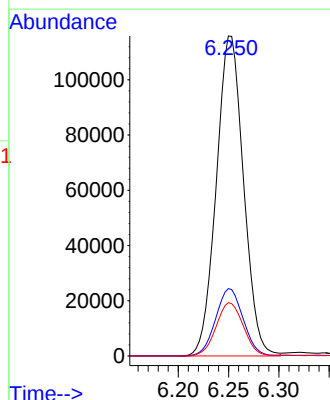
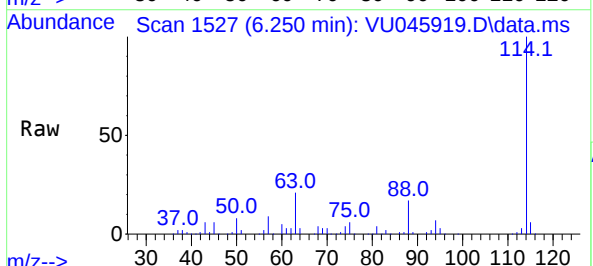
Instrument :
MSVOA_U
ClientSampleId :
PB140933ZHE#04

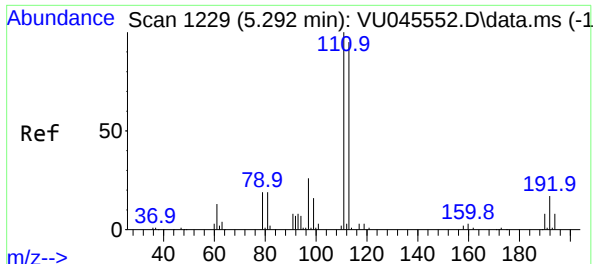
Tgt Ion: 65 Resp: 91190
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU045919.D
Acq: 22 Nov 2021 17:09

Tgt Ion: 114 Resp: 218382
Ion Ratio Lower Upper
114 100
63 21.1 0.0 45.6
88 16.6 0.0 33.8

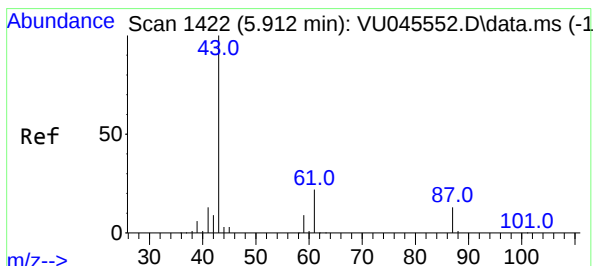
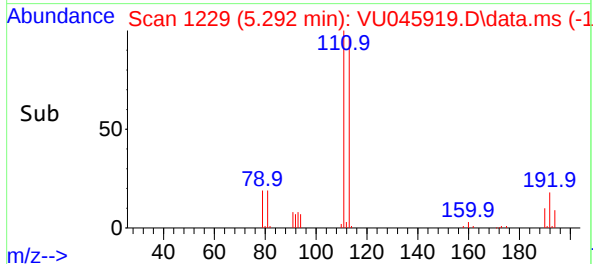
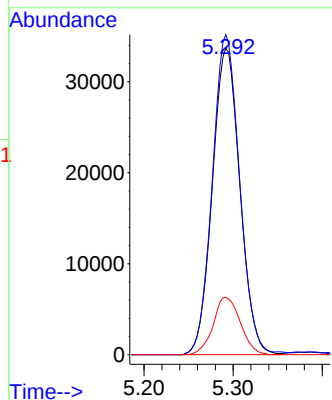
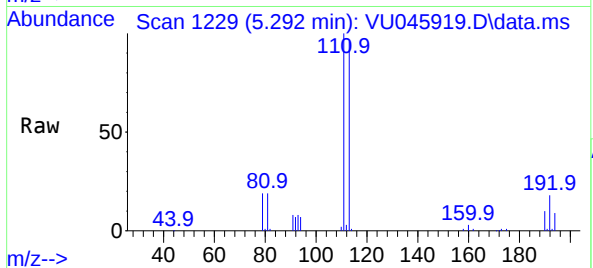




#35
Dibromofluoromethane
Concen: 49.669 ug/l
RT: 5.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045919.D
Acq: 22 Nov 2021 17:09

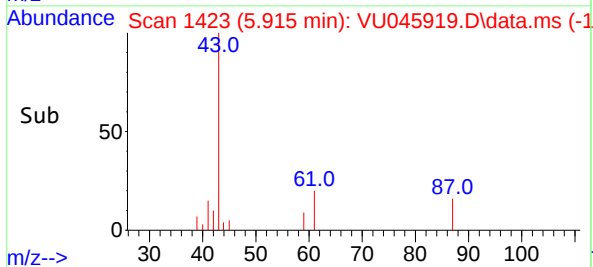
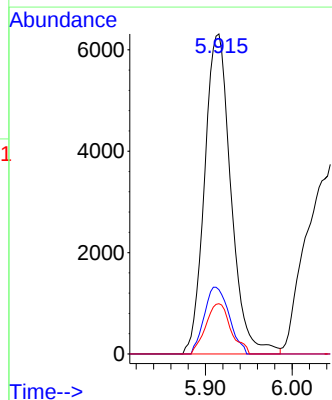
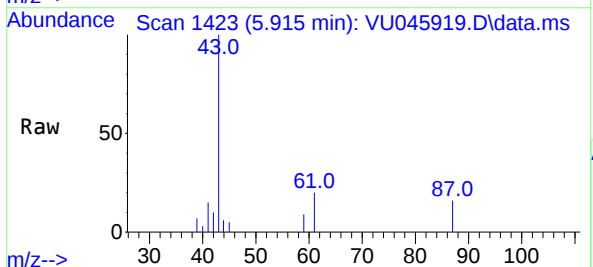
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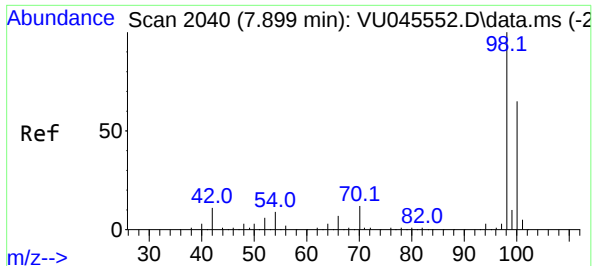
Tgt Ion:113 Resp: 72419
Ion Ratio Lower Upper
113 100
111 103.4 82.8 124.2
192 18.5 14.8 22.2



#43
Isopropyl Acetate
Concen: 3.574 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.003 min
Lab File: VU045919.D
Acq: 22 Nov 2021 17:09

Tgt Ion: 43 Resp: 13371
Ion Ratio Lower Upper
43 100
61 19.7 16.9 25.3
87 14.9 11.0 16.4

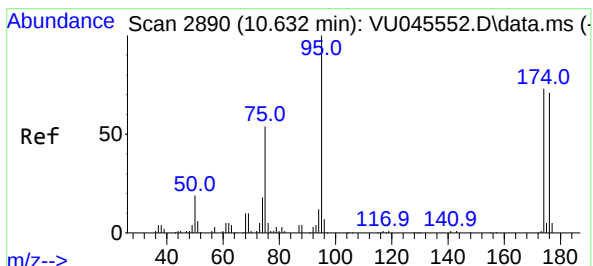
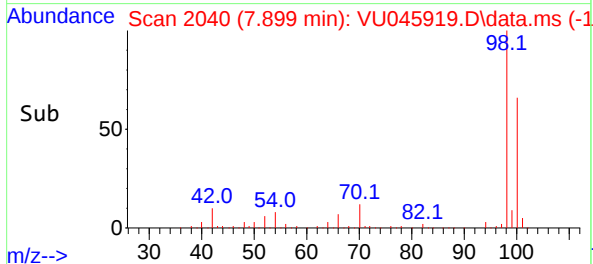
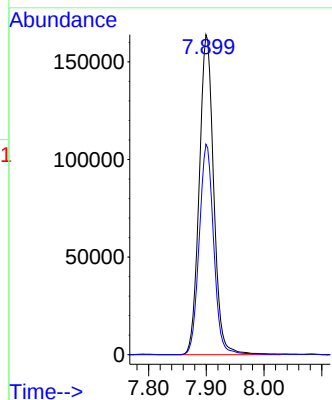
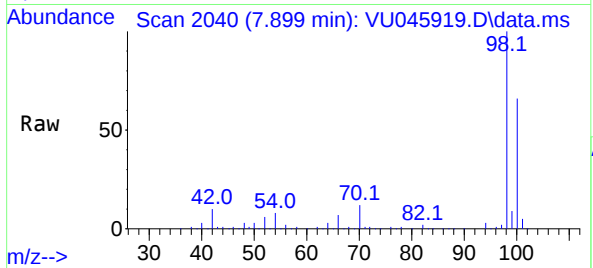




#50
Toluene-d8
Concen: 52.672 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045919.D
Acq: 22 Nov 2021 17:09

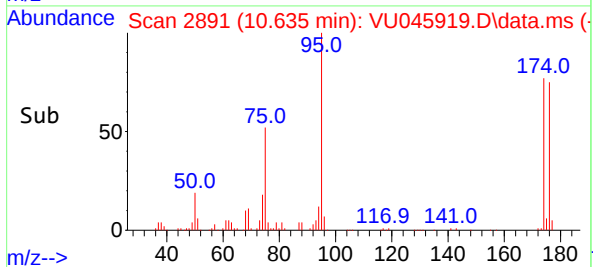
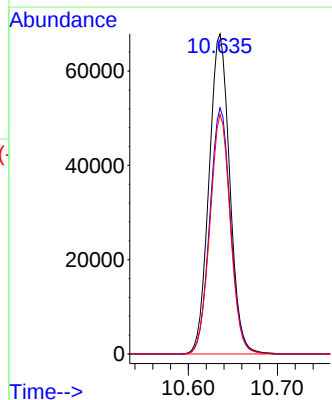
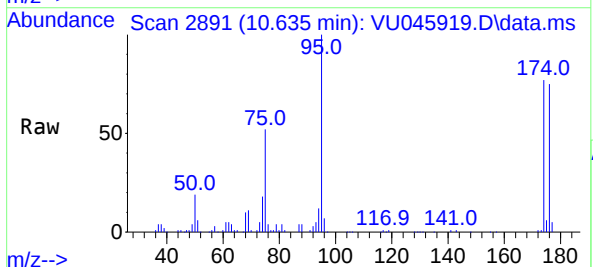
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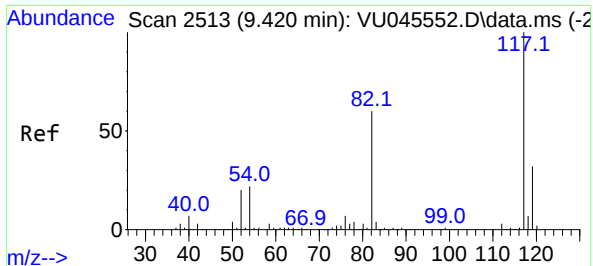
Tgt Ion: 98 Resp: 285566
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.391 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045919.D
Acq: 22 Nov 2021 17:09

Tgt Ion: 95 Resp: 109552
Ion Ratio Lower Upper
95 100
174 77.2 0.0 141.8
176 73.7 0.0 138.2

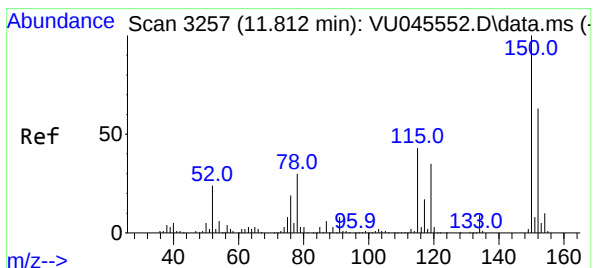
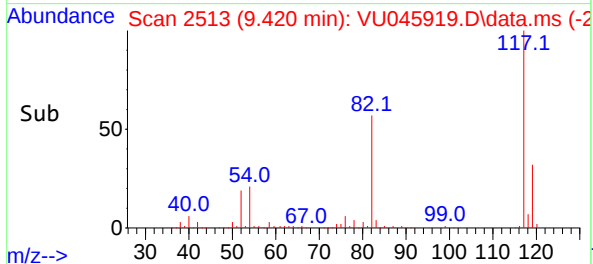
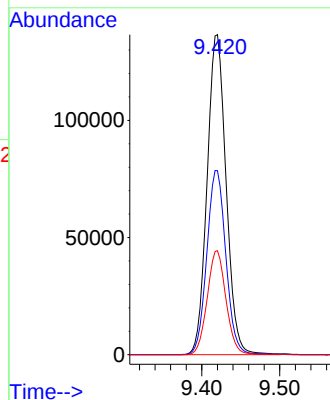
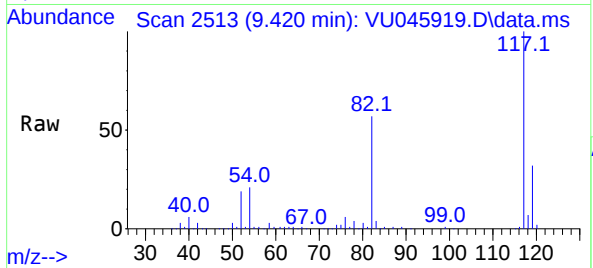




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045919.D
Acq: 22 Nov 2021 17:09

Instrument :
MSVOA_U
ClientSampleId :
PB140933ZHE#04

Tgt Ion:117 Resp: 231396
Ion Ratio Lower Upper
117 100
82 57.5 47.8 71.8
119 32.5 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.003 min
Lab File: VU045919.D
Acq: 22 Nov 2021 17:09

Tgt Ion:152 Resp: 113876
Ion Ratio Lower Upper
152 100
115 62.4 42.7 128.1
150 158.0 0.0 346.8

