

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112221\
 Data File : VU045926.D
 Acq On : 22 Nov 2021 19:47
 Operator : SY/MD
 Sample : M4770-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CC-2

Quant Time: Nov 23 05:19:17 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)

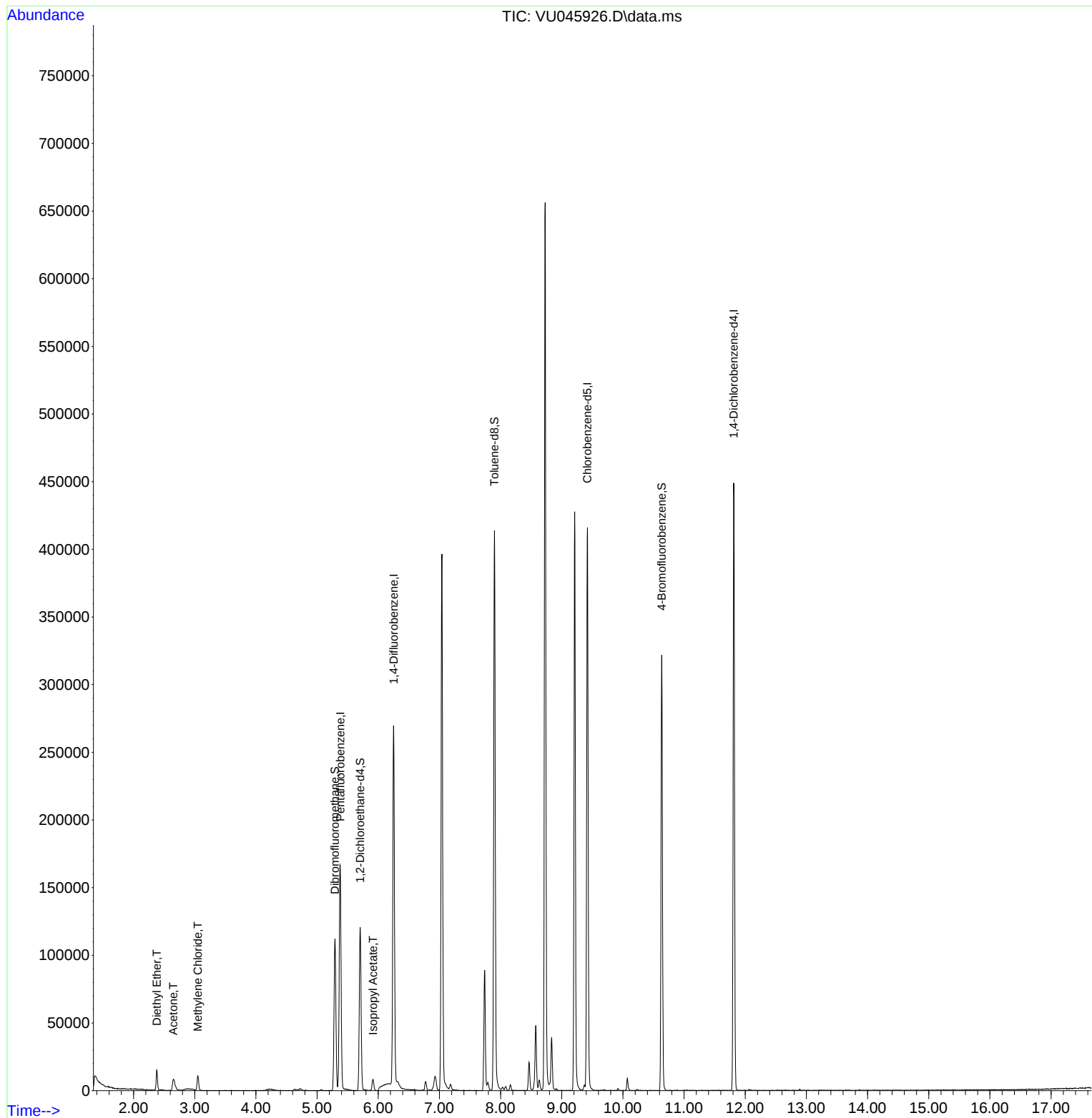
Internal Standards						
1) Pentafluorobenzene	5.378	168	112539	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	211720	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	231005	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	113916	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	90165	53.498	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.000%
35) Dibromofluoromethane	5.292	113	71934	50.889	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.780%
50) Toluene-d8	7.899	98	282756	53.794	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.580%
62) 4-Bromofluorobenzene	10.635	95	108151	51.312	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.620%
Target Compounds						
					Qvalue	
8) Diethyl Ether	2.379	74	5127	6.023	ug/l	94
16) Acetone	2.649	43	16425	19.144	ug/l	94
20) Methylene Chloride	3.051	84	5291	3.549	ug/l	98
43) Isopropyl Acetate	5.915	43	8771	2.418	ug/l	98

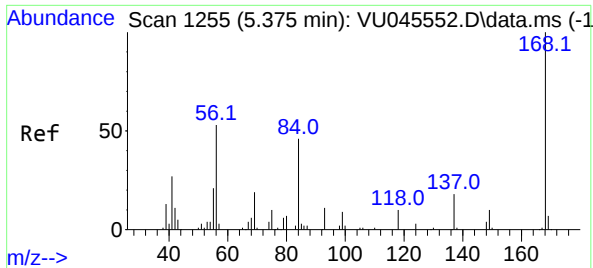
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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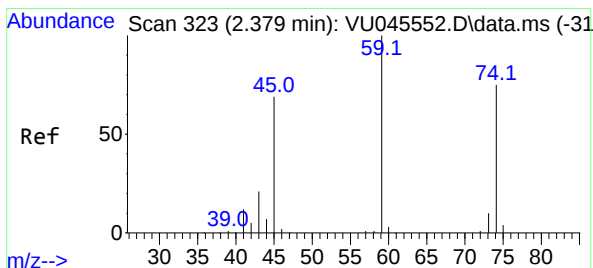
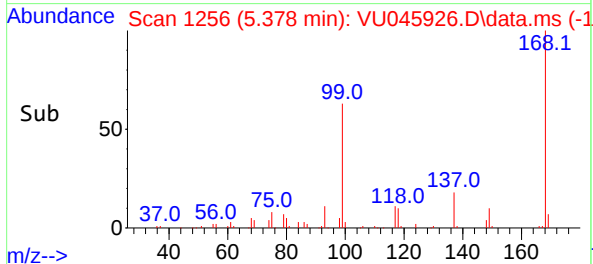
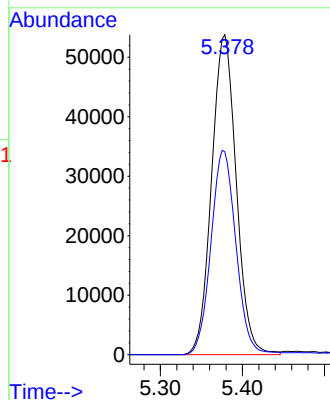
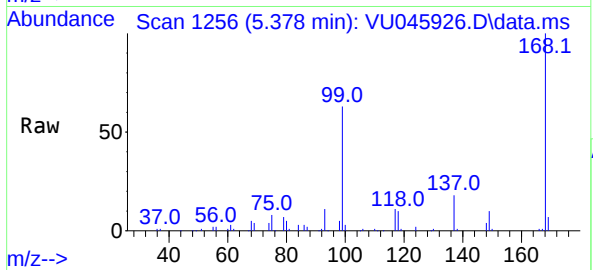




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045926.D
Acq: 22 Nov 2021 19:47

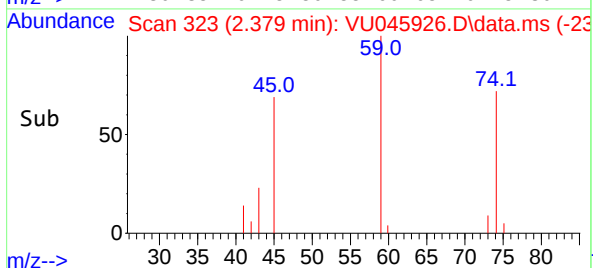
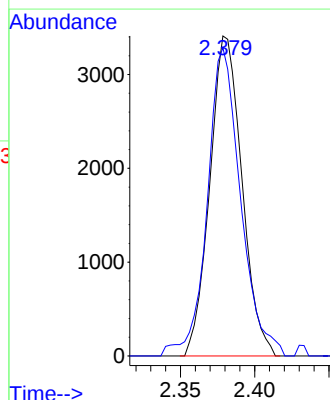
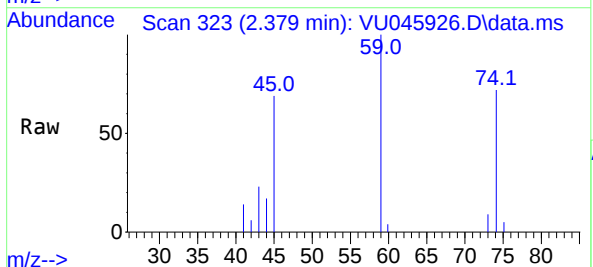
Instrument :
MSVOA_U
ClientSampleId :
CC-2

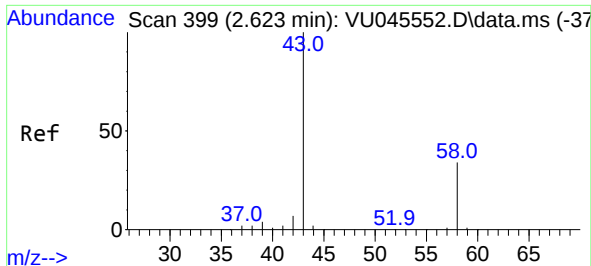
Tgt Ion:168 Resp: 112539
Ion Ratio Lower Upper
168 100
99 63.4 51.0 76.6



#8
Diethyl Ether
Concen: 6.023 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.000 min
Lab File: VU045926.D
Acq: 22 Nov 2021 19:47

Tgt Ion: 74 Resp: 5127
Ion Ratio Lower Upper
74 100
45 99.9 47.3 141.8

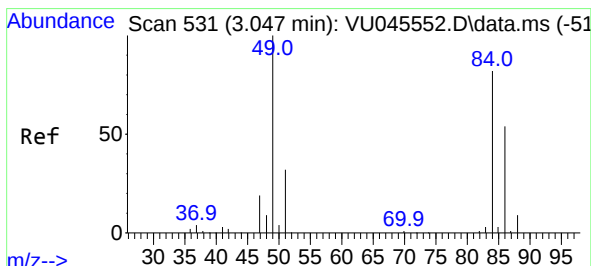
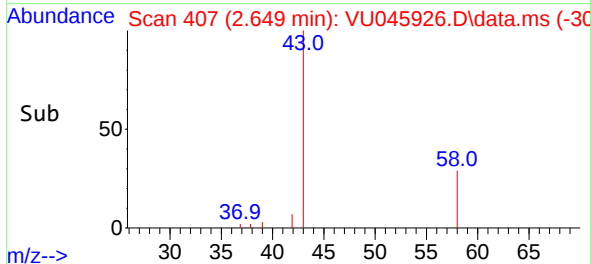
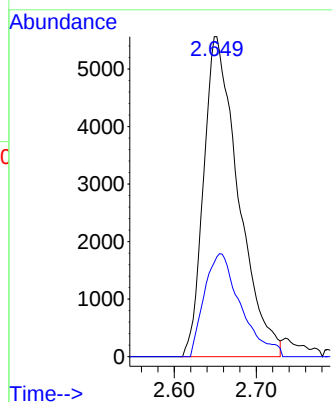
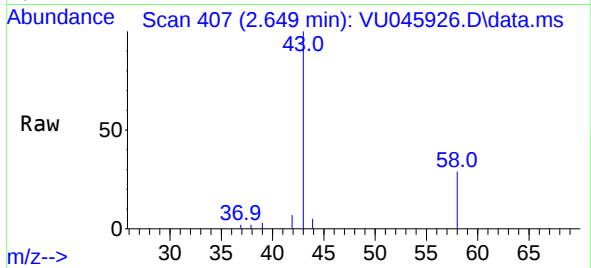




#16
Acetone
Concen: 19.144 ug/l
RT: 2.649 min Scan# 40
Delta R.T. 0.026 min
Lab File: VU045926.D
Acq: 22 Nov 2021 19:47

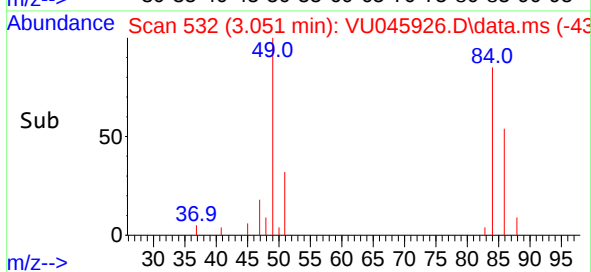
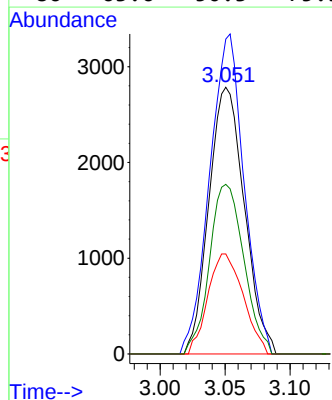
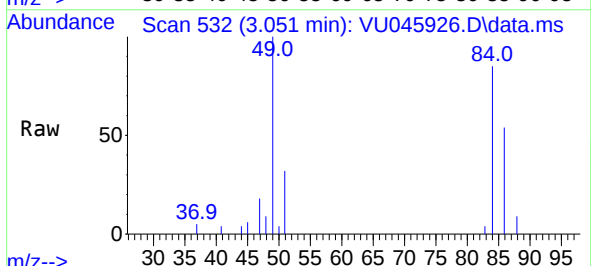
Instrument :
MSVOA_U
ClientSampleId :
CC-2

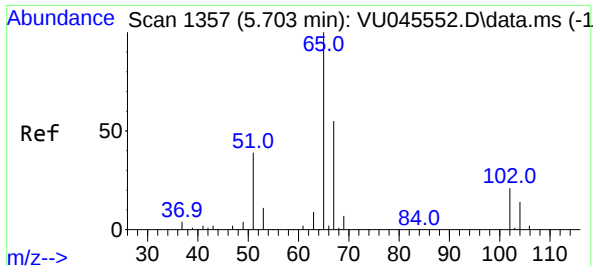
Tgt Ion: 43 Resp: 16425
Ion Ratio Lower Upper
43 100
58 29.5 26.2 39.2



#20
Methylene Chloride
Concen: 3.549 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.003 min
Lab File: VU045926.D
Acq: 22 Nov 2021 19:47

Tgt Ion: 84 Resp: 5291
Ion Ratio Lower Upper
84 100
49 118.1 96.4 144.6
51 37.5 30.5 45.7
86 63.6 50.3 75.5

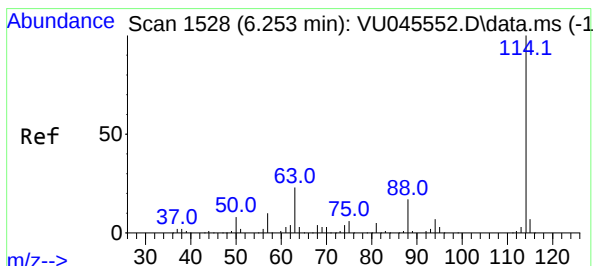
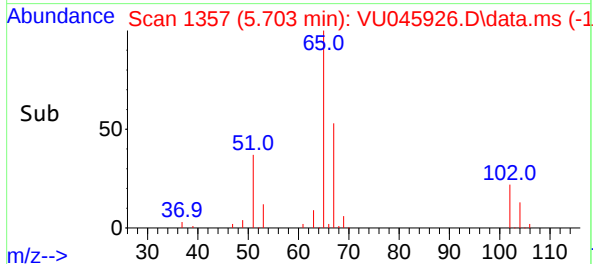
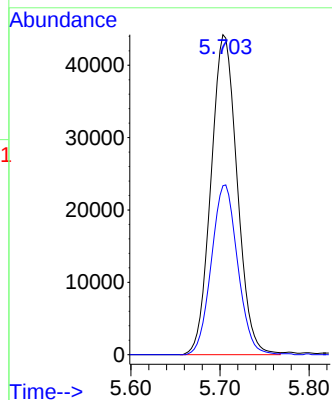
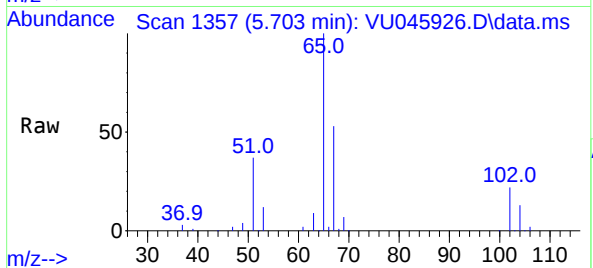




#33
1,2-Dichloroethane-d4
Concen: 53.498 ug/l
RT: 5.703 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045926.D
Acq: 22 Nov 2021 19:47

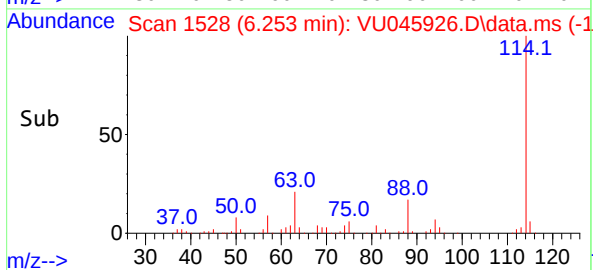
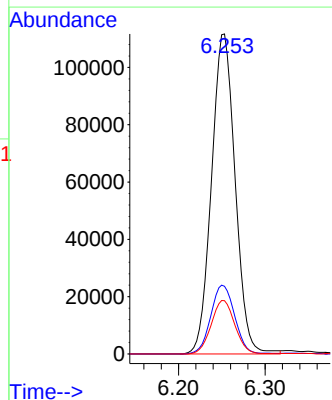
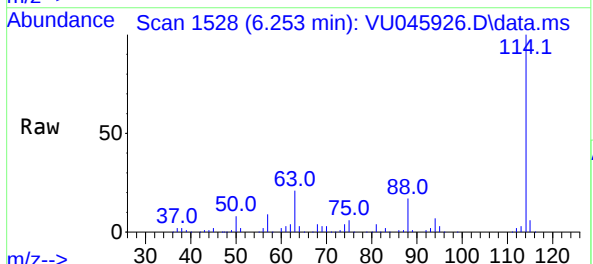
Instrument :
MSVOA_U
ClientSampleId :
CC-2

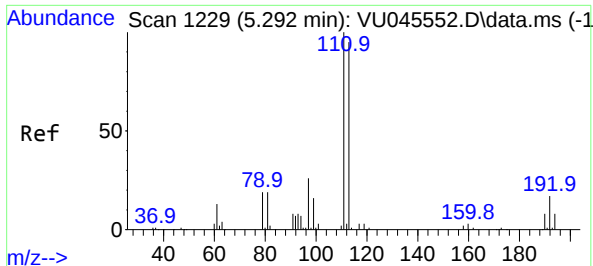
Tgt Ion: 65 Resp: 90165
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045926.D
Acq: 22 Nov 2021 19:47

Tgt Ion: 114 Resp: 211720
Ion Ratio Lower Upper
114 100
63 21.1 0.0 45.6
88 16.6 0.0 33.8

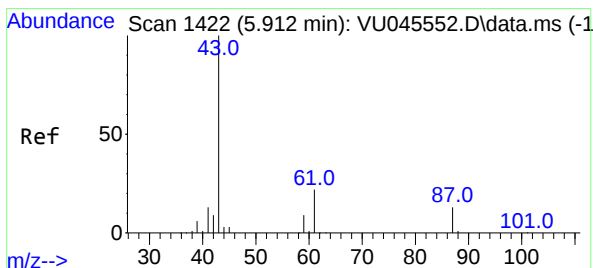
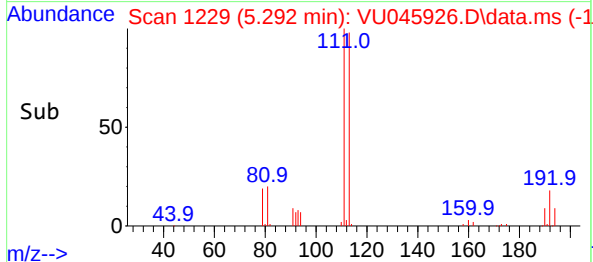
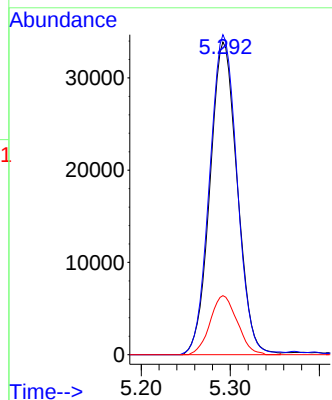
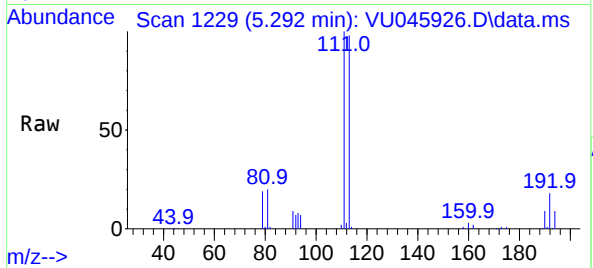




#35
Dibromofluoromethane
Concen: 50.889 ug/l
RT: 5.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045926.D
Acq: 22 Nov 2021 19:47

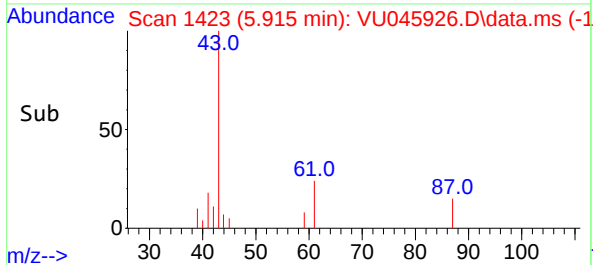
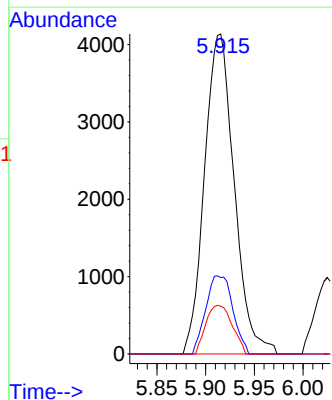
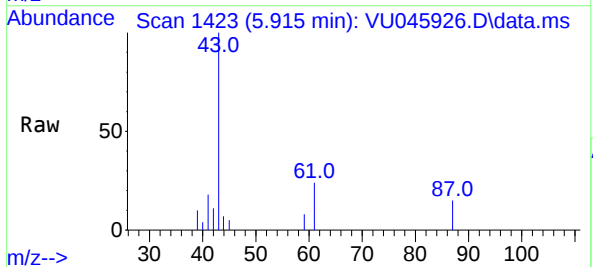
Instrument :
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ClientSampleId :
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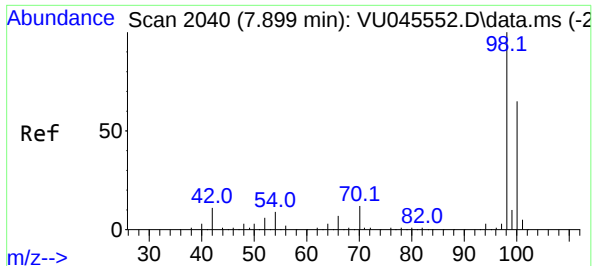
Tgt Ion:113 Resp: 71934
Ion Ratio Lower Upper
113 100
111 103.4 82.8 124.2
192 18.8 14.8 22.2



#43
Isopropyl Acetate
Concen: 2.418 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.003 min
Lab File: VU045926.D
Acq: 22 Nov 2021 19:47

Tgt Ion: 43 Resp: 8771
Ion Ratio Lower Upper
43 100
61 22.2 16.9 25.3
87 13.4 11.0 16.4

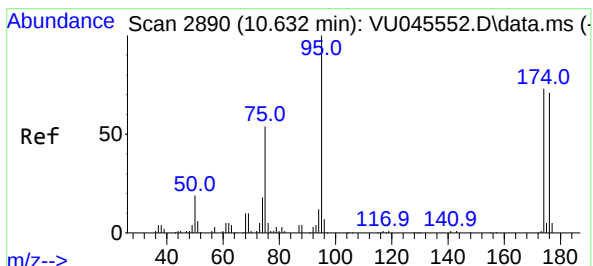
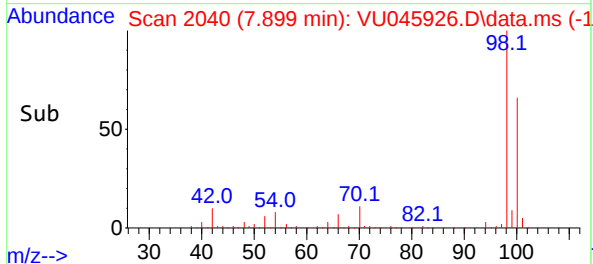
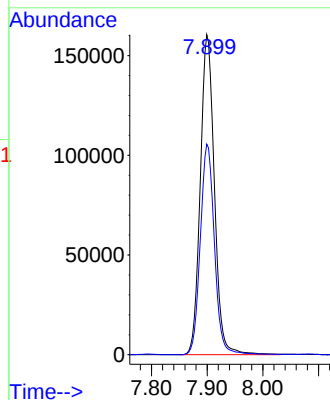
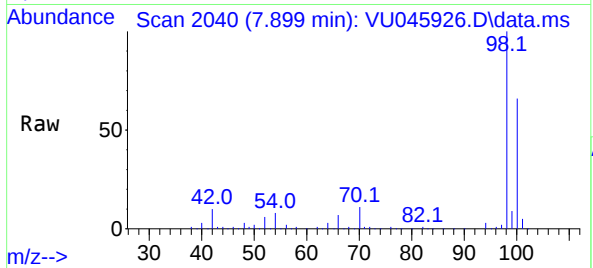




#50
Toluene-d8
Concen: 53.794 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045926.D
Acq: 22 Nov 2021 19:47

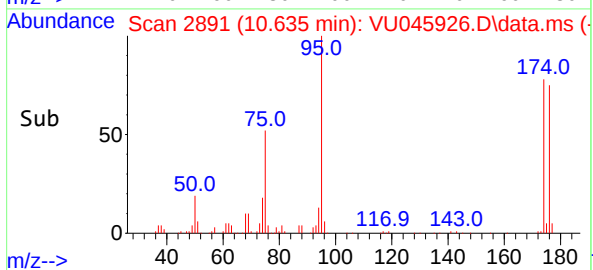
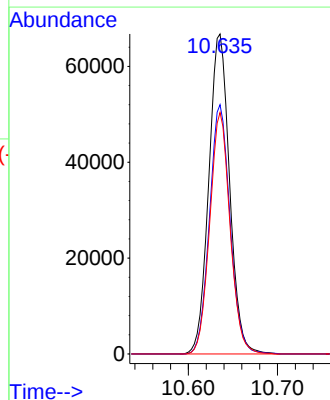
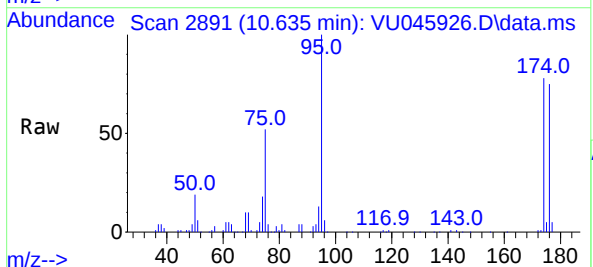
Instrument :
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ClientSampleId :
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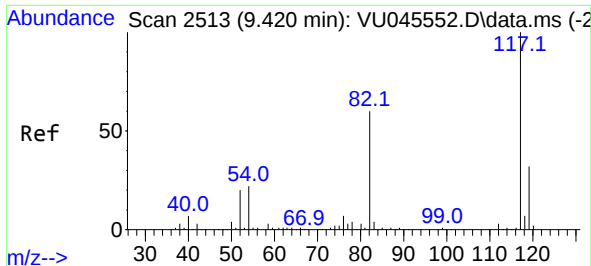
Tgt Ion: 98 Resp: 282756
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 51.312 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045926.D
Acq: 22 Nov 2021 19:47

Tgt Ion: 95 Resp: 108151
Ion Ratio Lower Upper
95 100
174 77.3 0.0 141.8
176 73.6 0.0 138.2

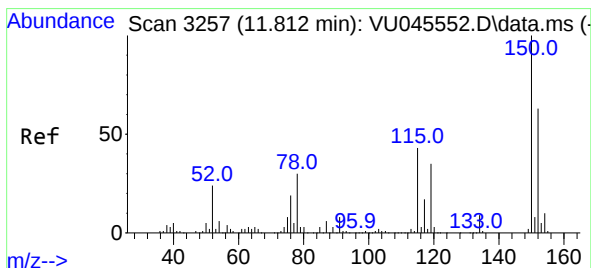
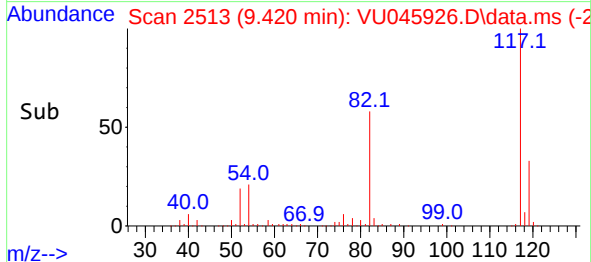
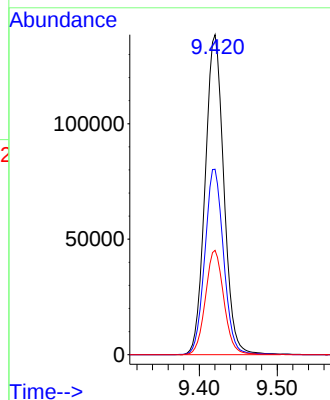
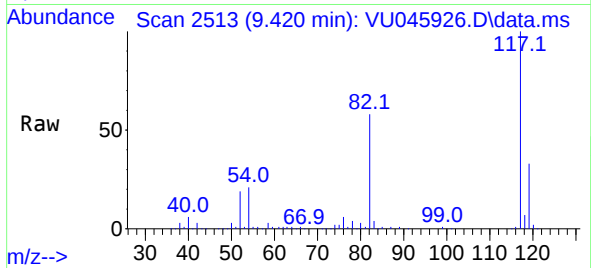




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045926.D
Acq: 22 Nov 2021 19:47

Instrument :
MSVOA_U
ClientSampleId :
CC-2

Tgt Ion:117 Resp: 231005
Ion Ratio Lower Upper
117 100
82 57.9 47.8 71.8
119 32.6 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. -0.000 min
Lab File: VU045926.D
Acq: 22 Nov 2021 19:47

Tgt Ion:152 Resp: 113916
Ion Ratio Lower Upper
152 100
115 61.0 42.7 128.1
150 156.6 0.0 346.8

