

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102521\
 Data File : VU045379.D
 Acq On : 25 Oct 2021 13:04
 Operator : SY/MD
 Sample : PB140151TB
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB140151TB

Quant Time: Oct 26 04:41:23 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)

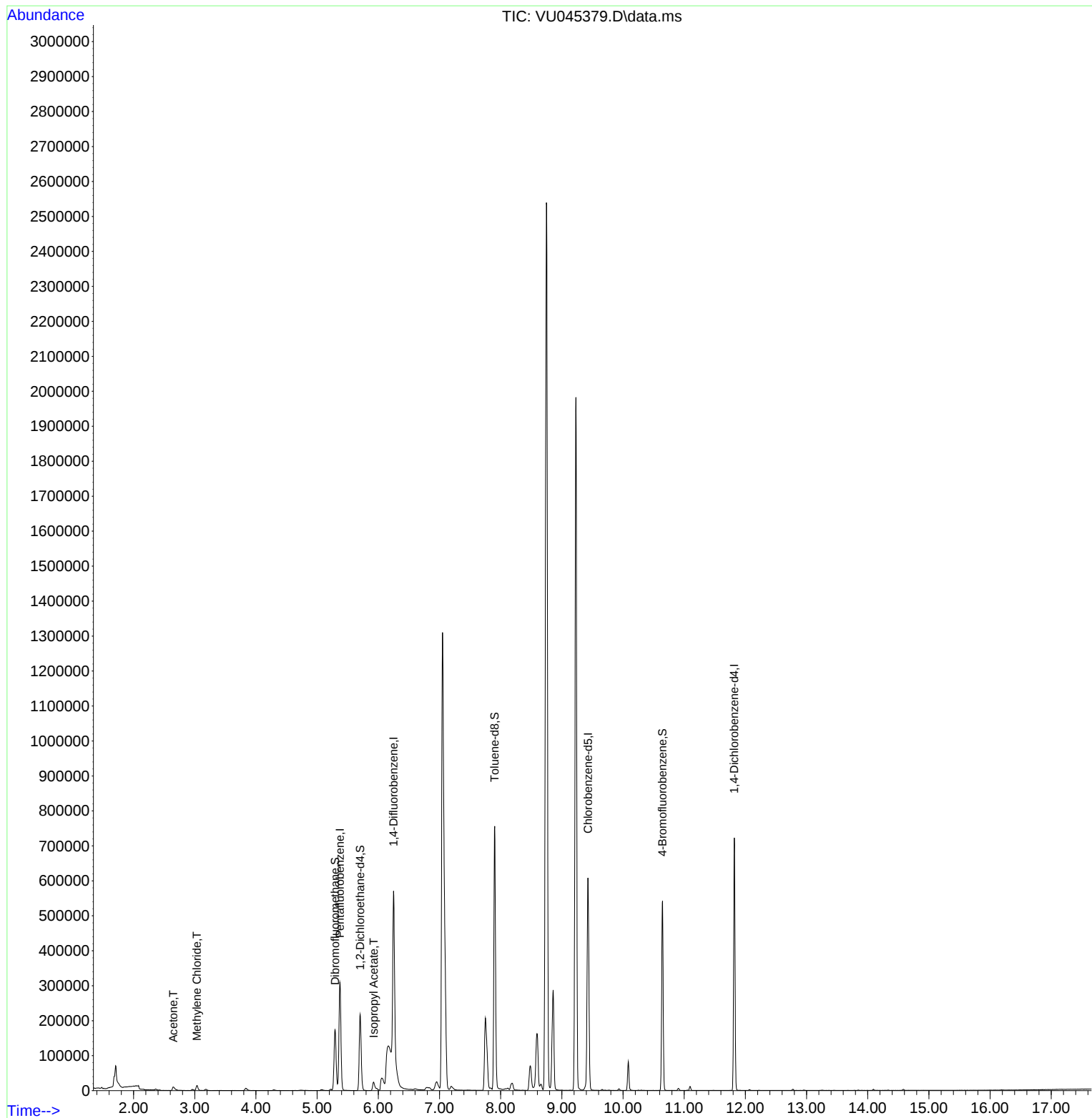
Internal Standards						
1) Pentafluorobenzene	5.372	168	220019	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	422147	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	392643	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	175682	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	177647	48.504	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.000%		
35) Dibromofluoromethane	5.292	113	127575	47.906	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.820%		
50) Toluene-d8	7.903	98	527594	50.141	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.280%		
62) 4-Bromofluorobenzene	10.645	95	196463	45.225	ug/l	0.01
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.460%		
Target Compounds						
16) Acetone	2.649	43	19331	8.892	ug/l	96
20) Methylene Chloride	3.035	84	7985	2.439	ug/l	93
43) Isopropyl Acetate	5.925	43	36074	4.105	ug/l	99

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

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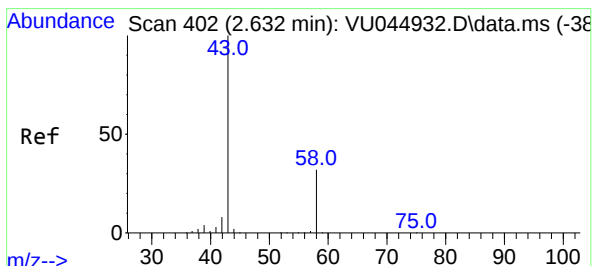
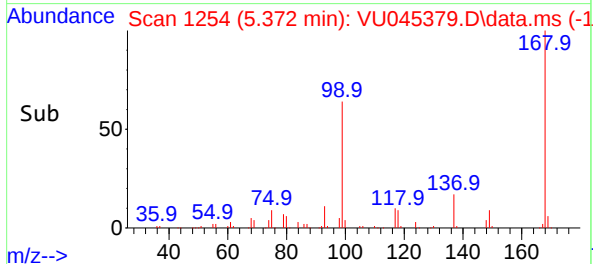
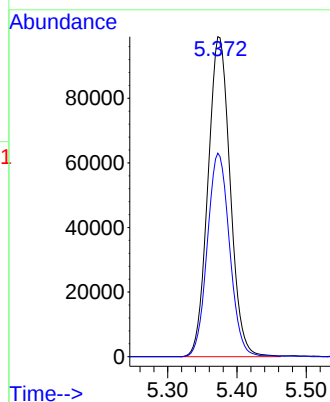
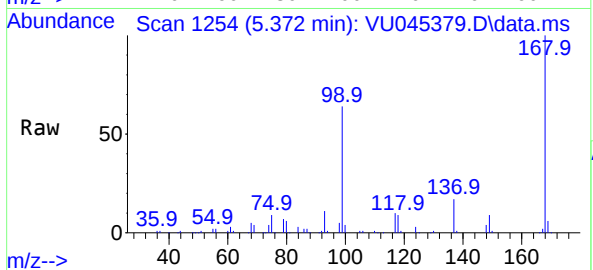




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.003 min
Lab File: VU045379.D
Acq: 25 Oct 2021 13:04

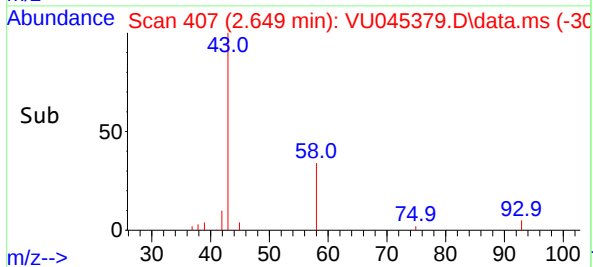
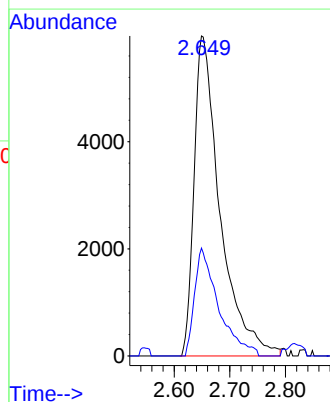
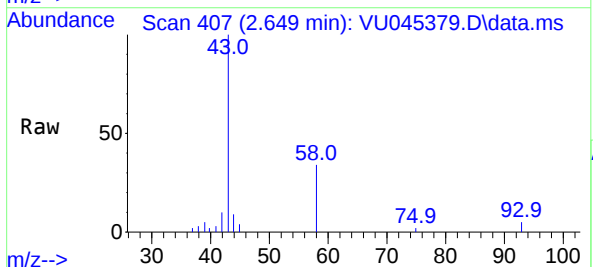
Instrument :
MSVOA_U
ClientSampleId :
PB140151TB

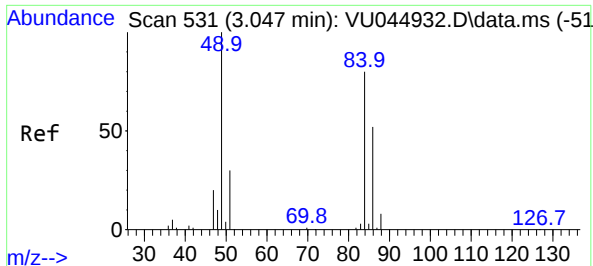
Tgt Ion:168 Resp: 220019
Ion Ratio Lower Upper
168 100
99 63.6 51.4 77.0



#16
Acetone
Concen: 8.892 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.017 min
Lab File: VU045379.D
Acq: 25 Oct 2021 13:04

Tgt Ion: 43 Resp: 19331
Ion Ratio Lower Upper
43 100
58 33.7 25.2 37.8



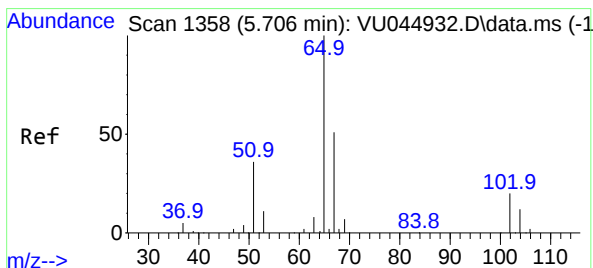
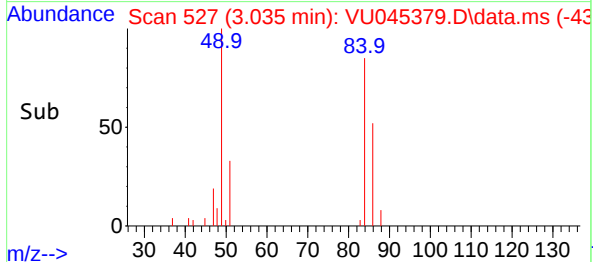
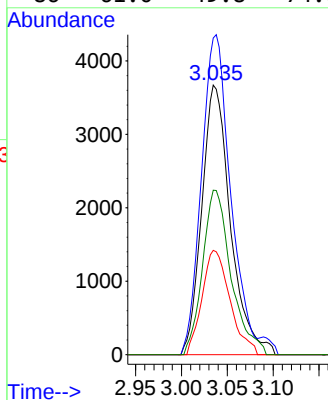
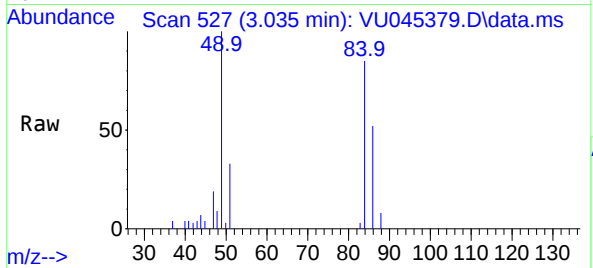


#20
Methylene Chloride
Concen: 2.439 ug/l
RT: 3.035 min Scan# 527
Delta R.T. -0.012 min
Lab File: VU045379.D
Acq: 25 Oct 2021 13:04

Instrument :
MSVOA_U
ClientSampleId :
PB140151TB

Tgt Ion: 84 Resp: 7985

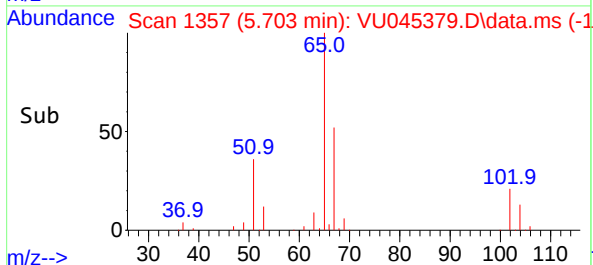
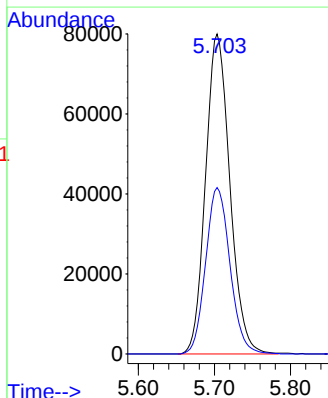
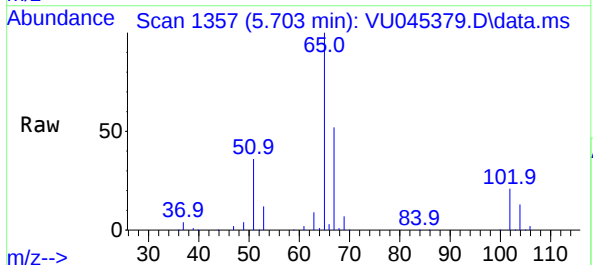
Ion	Ratio	Lower	Upper
84	100		
49	117.5	104.9	157.3
51	38.7	31.8	47.8
86	61.0	49.8	74.6

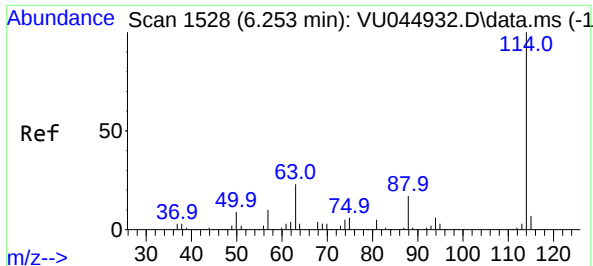


#33
1,2-Dichloroethane-d4
Concen: 48.504 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU045379.D
Acq: 25 Oct 2021 13:04

Tgt Ion: 65 Resp: 177647

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	104.8



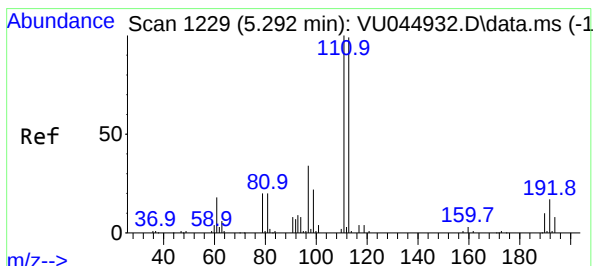
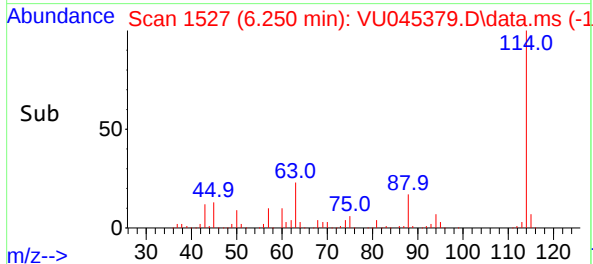
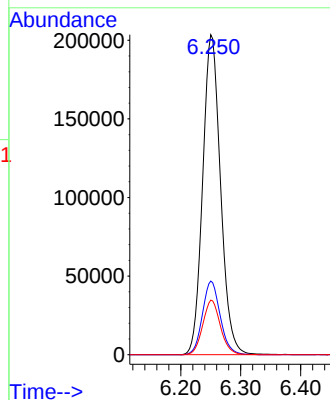
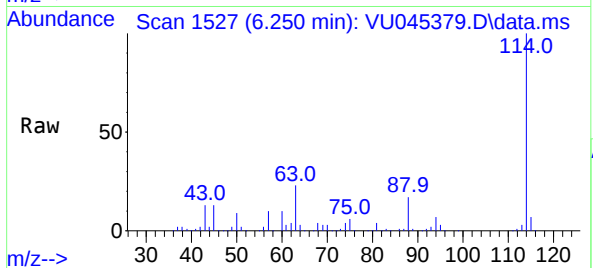


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU045379.D
Acq: 25 Oct 2021 13:04

Instrument :
MSVOA_U
ClientSampleId :
PB140151TB

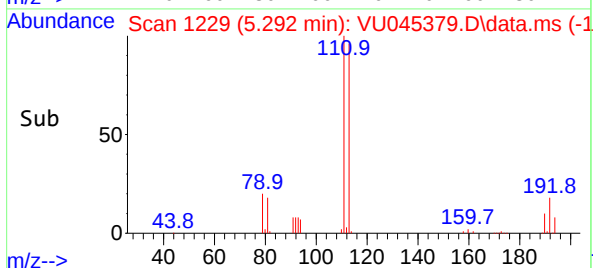
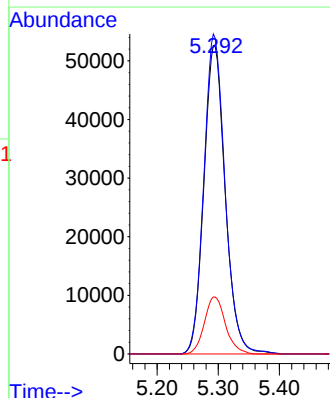
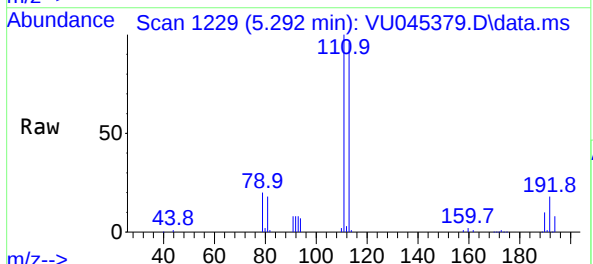
Tgt Ion:114 Resp: 422147
Ion Ratio Lower Upper
114 100
63 23.0 0.0 47.8
88 17.0 0.0 32.8

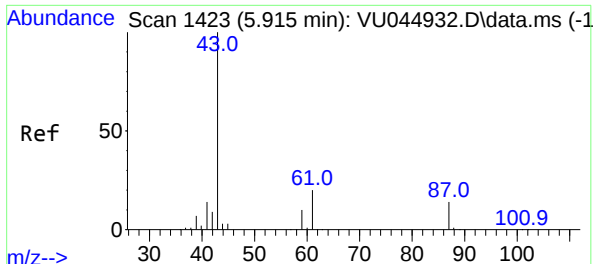


#35

Dibromofluoromethane
Concen: 47.906 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045379.D
Acq: 25 Oct 2021 13:04

Tgt Ion:113 Resp: 127575
Ion Ratio Lower Upper
113 100
111 103.1 84.1 126.1
192 18.3 14.8 22.2

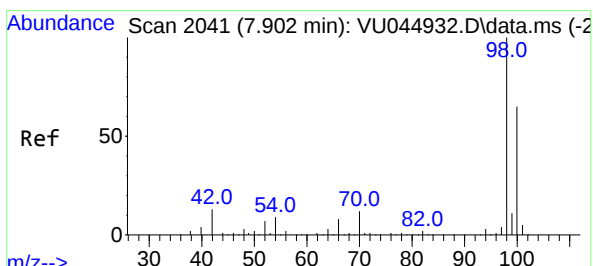
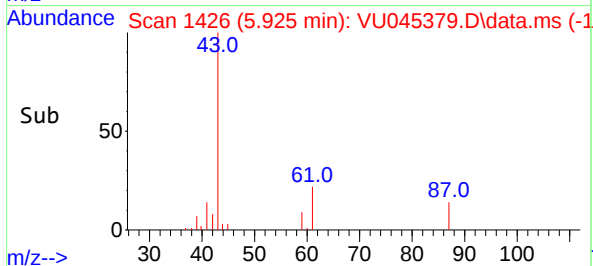
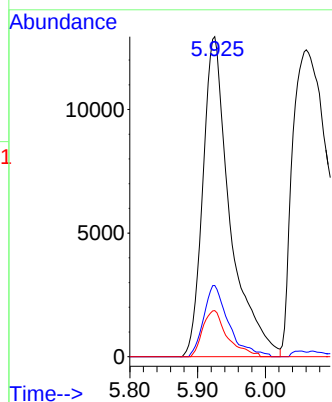
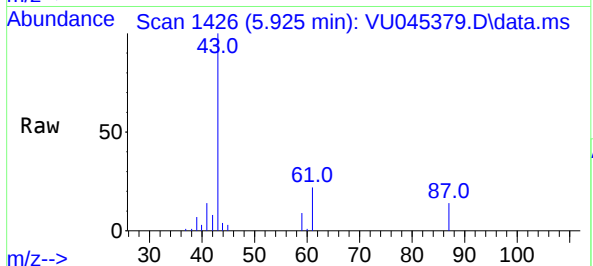




#43
Isopropyl Acetate
Concen: 4.105 ug/l
RT: 5.925 min Scan# 1426
Delta R.T. 0.010 min
Lab File: VU045379.D
Acq: 25 Oct 2021 13:04

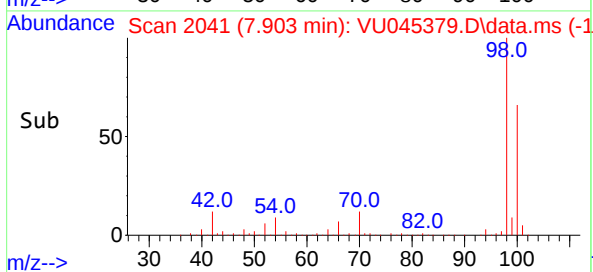
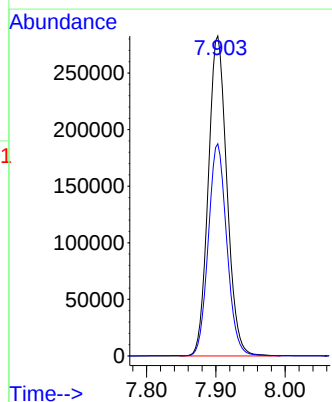
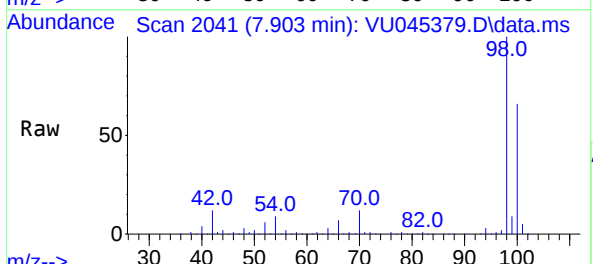
Instrument :
MSVOA_U
ClientSampleId :
PB140151TB

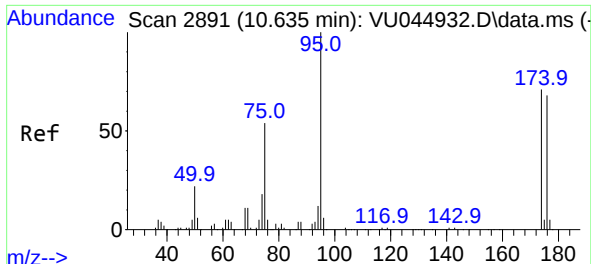
Tgt Ion: 43	Resp: 36074
Ion Ratio	Lower Upper
43	100
61	20.5 16.1 24.1
87	13.0 10.3 15.5



#50
Toluene-d8
Concen: 50.141 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU045379.D
Acq: 25 Oct 2021 13:04

Tgt Ion: 98	Resp: 527594
Ion Ratio	Lower Upper
98	100
100	65.6 52.5 78.7

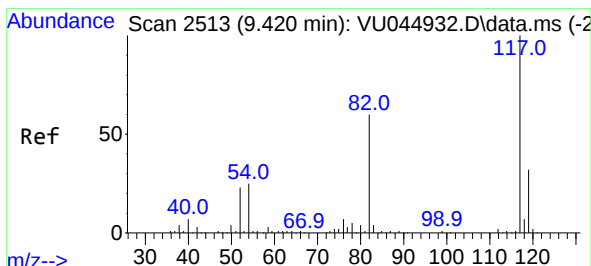
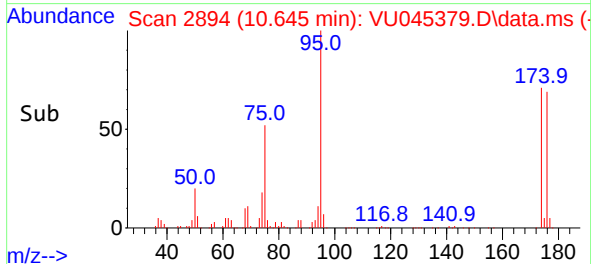
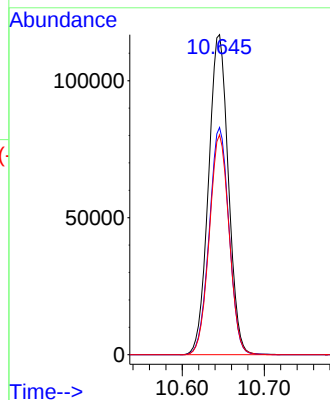
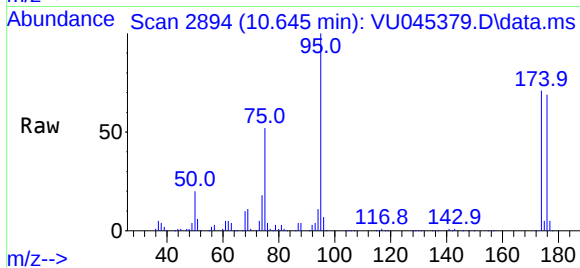




#62
4-Bromofluorobenzene
Concen: 45.225 ug/l
RT: 10.645 min Scan# 2894
Delta R.T. 0.010 min
Lab File: VU045379.D
Acq: 25 Oct 2021 13:04

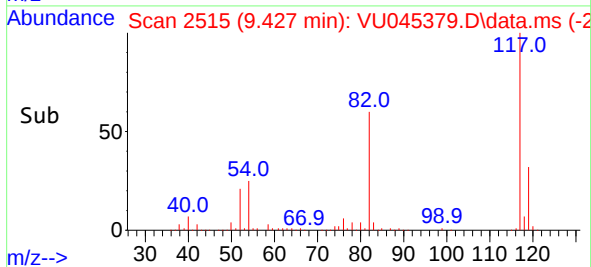
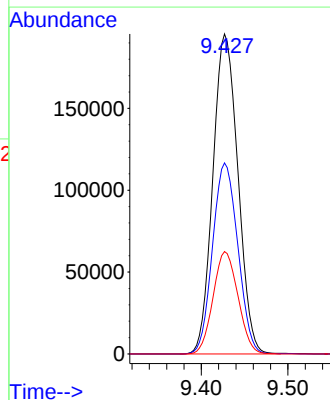
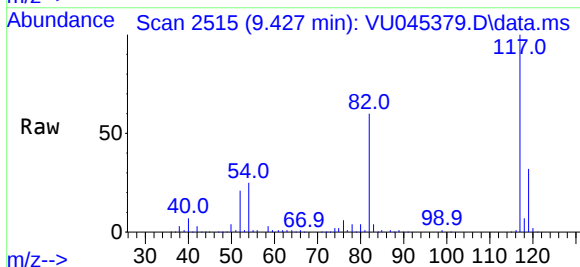
Instrument :
MSVOA_U
ClientSampleId :
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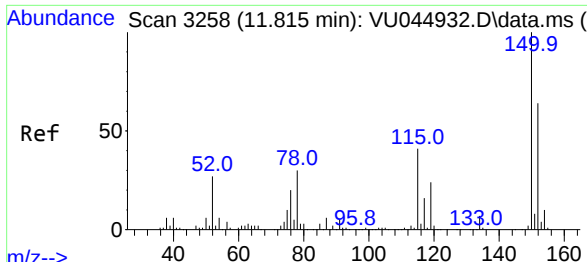
Tgt Ion: 95 Resp: 196463
Ion Ratio Lower Upper
95 100
174 70.6 0.0 146.6
176 68.4 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.007 min
Lab File: VU045379.D
Acq: 25 Oct 2021 13:04

Tgt Ion: 117 Resp: 392643
Ion Ratio Lower Upper
117 100
82 59.7 47.8 71.8
119 32.0 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: VU045379.D
 Acq: 25 Oct 2021 13:04

Instrument :
 MSVOA_U
 ClientSampleId :
 PB140151TB

Tgt Ion:152 Resp: 175682
 Ion Ratio Lower Upper
 152 100
 115 62.3 43.5 130.7
 150 157.1 0.0 350.0

