

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU045020.D
 Acq On : 30 Sep 2021 02:40
 Operator : SY/MD
 Sample : PB139450ZHE#03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB139450ZHE#03

Quant Time: Sep 30 05:29:17 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)

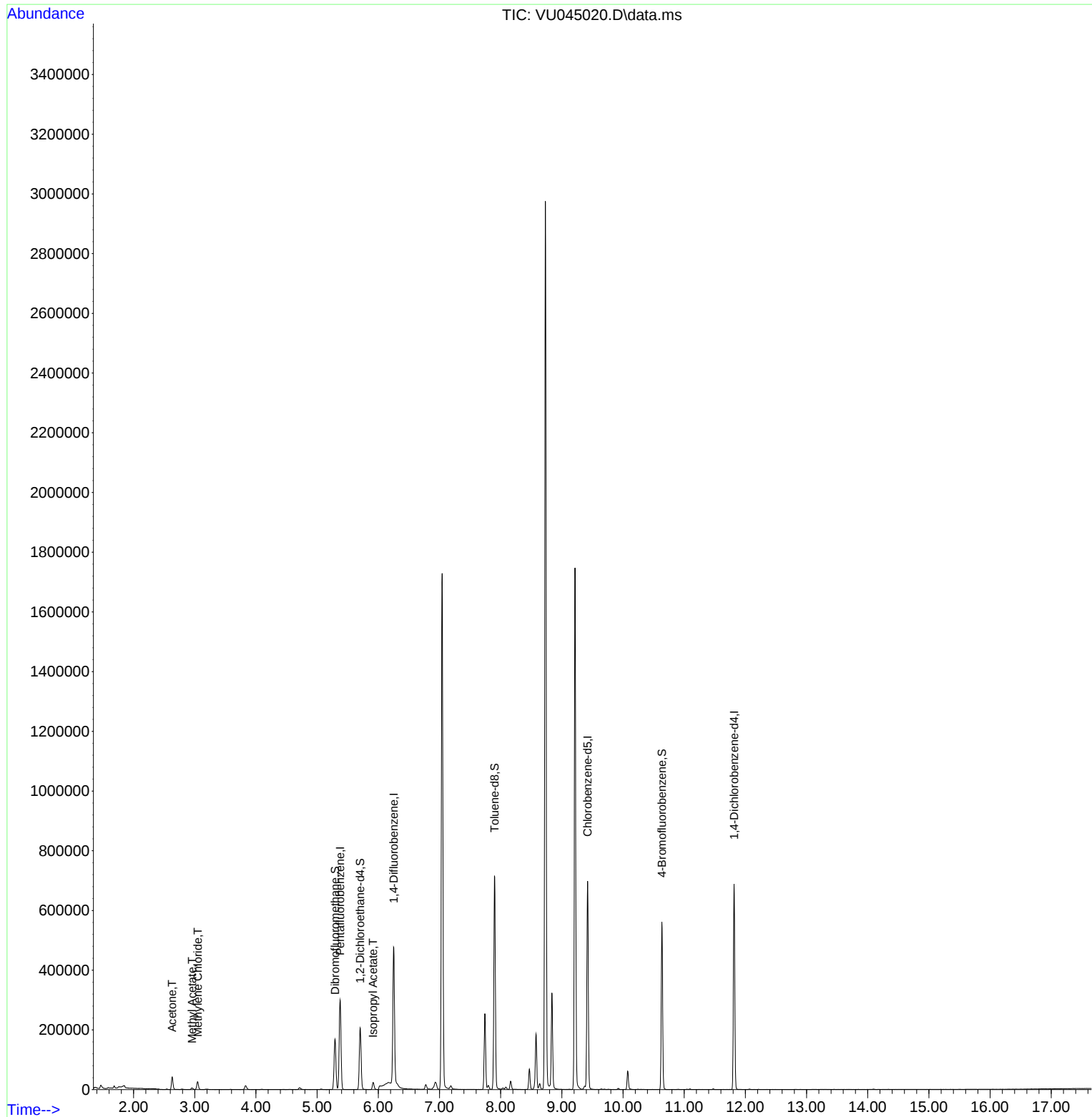
Internal Standards						
1) Pentafluorobenzene	5.375	168	196841	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	357466	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	359308	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	165494	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	154805	47.24	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.48%		
35) Dibromofluoromethane	5.292	113	107515	47.68	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.36%		
50) Toluene-d8	7.903	98	456395	51.22	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.44%		
62) 4-Bromofluorobenzene	10.636	95	183367	49.85	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.70%		
Target Compounds						Qvalue
16) Acetone	2.629	43	47946	24.65	ug/l	100
18) Methyl Acetate	2.957	43	7951	1.40	ug/l	95
20) Methylene Chloride	3.047	84	12485	4.26	ug/l	96
43) Isopropyl Acetate	5.915	43	26204	3.52	ug/l	99

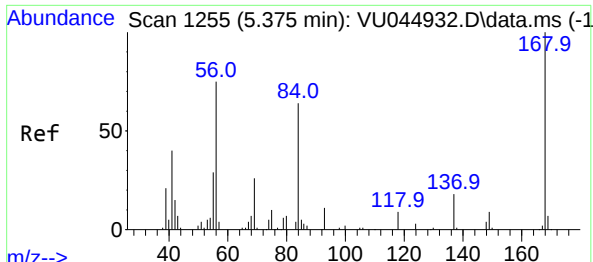
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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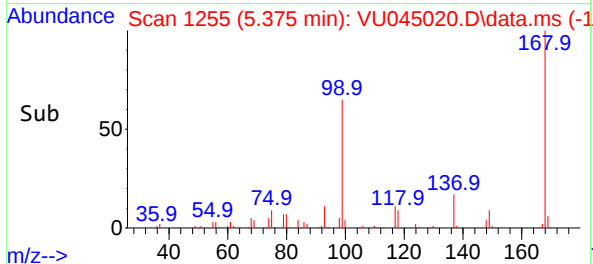
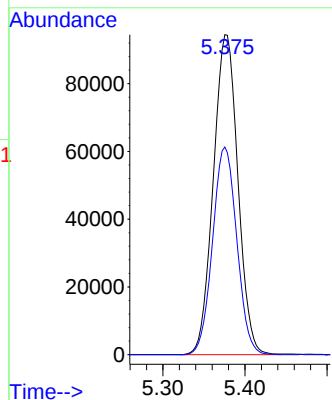
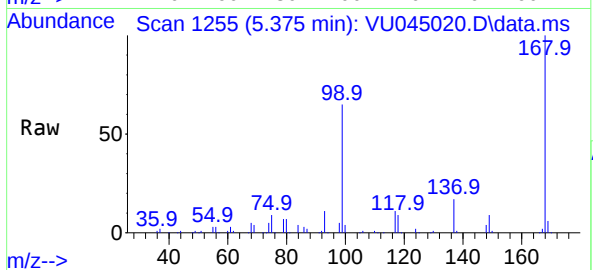




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. 0.000 min
Lab File: VU045020.D
Acq: 30 Sep 2021 02:40

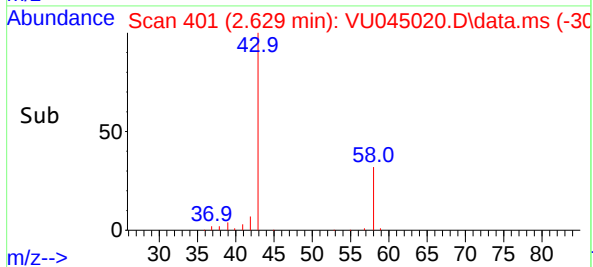
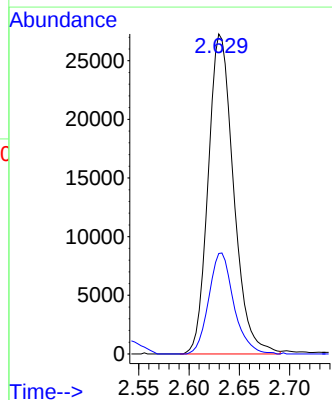
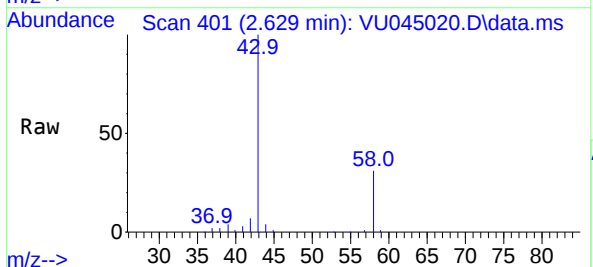
Instrument :
MSVOA_U
ClientSampleId :
PB139450ZHE#03

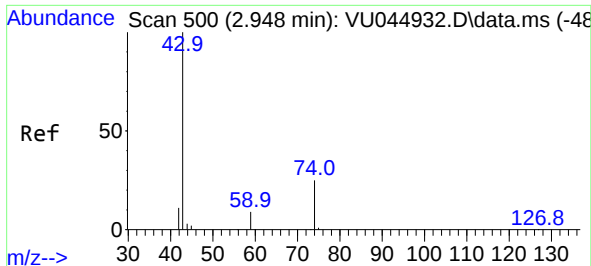
Tgt Ion:168 Resp: 196841
Ion Ratio Lower Upper
168 100
99 64.9 51.4 77.0



#16
Acetone
Concen: 24.65 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU045020.D
Acq: 30 Sep 2021 02:40

Tgt Ion: 43 Resp: 47946
Ion Ratio Lower Upper
43 100
58 31.4 25.2 37.8

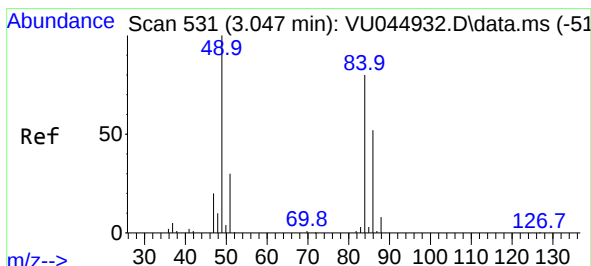
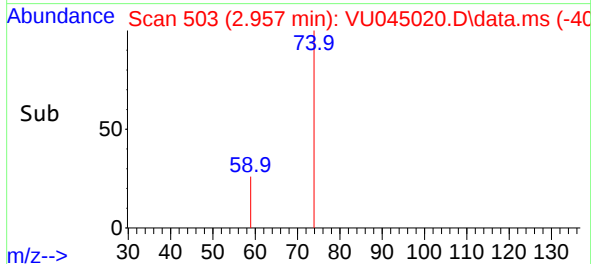
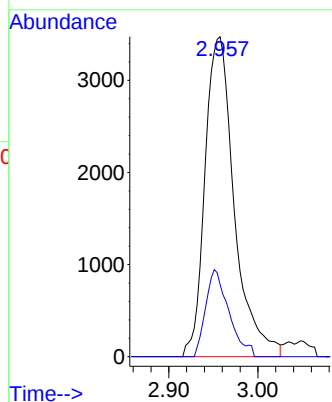
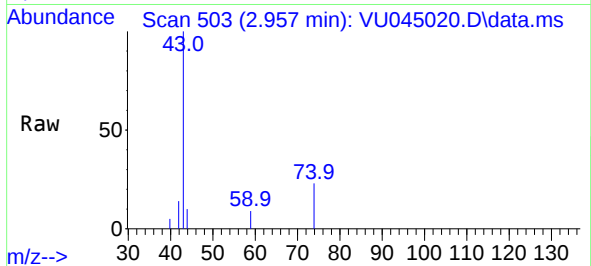




#18
Methyl Acetate
Concen: 1.40 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.009 min
Lab File: VU045020.D
Acq: 30 Sep 2021 02:40

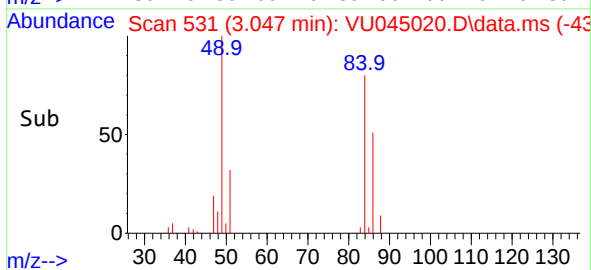
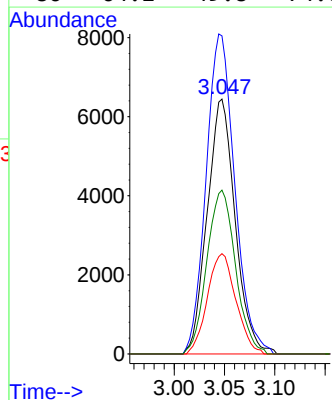
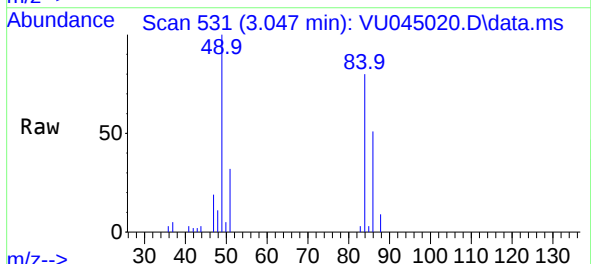
Instrument :
MSVOA_U
ClientSampleId :
PB139450ZHE#03

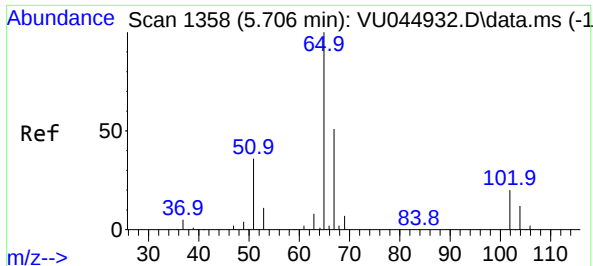
Tgt Ion: 43 Resp: 7951
Ion Ratio Lower Upper
43 100
74 21.4 19.0 28.6



#20
Methylene Chloride
Concen: 4.26 ug/l
RT: 3.047 min Scan# 531
Delta R.T. 0.000 min
Lab File: VU045020.D
Acq: 30 Sep 2021 02:40

Tgt Ion: 84 Resp: 12485
Ion Ratio Lower Upper
84 100
49 124.8 104.9 157.3
51 39.4 31.8 47.8
86 64.2 49.8 74.6

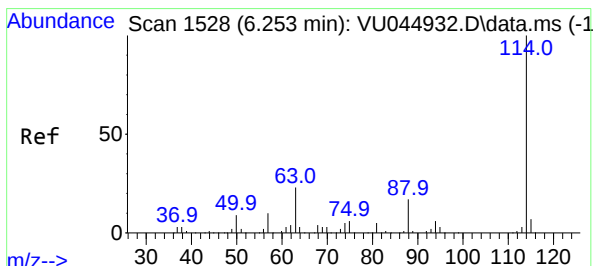
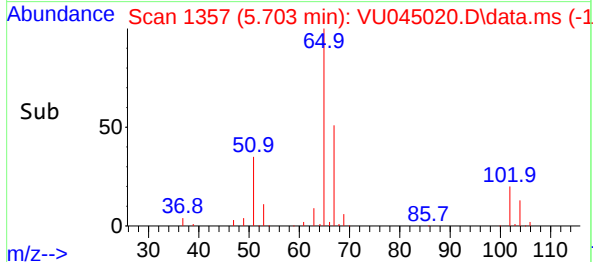
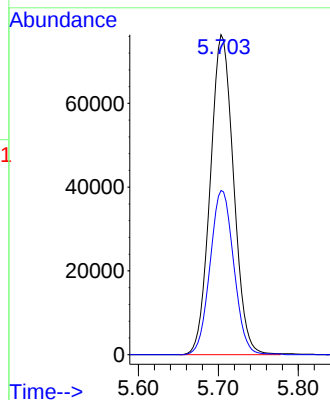
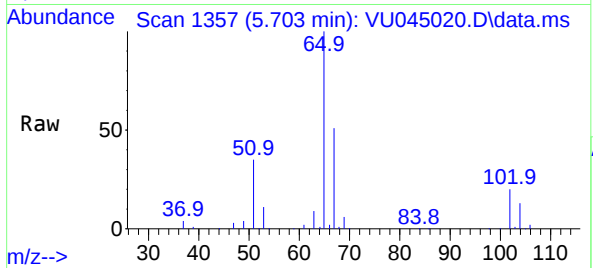




#33
1,2-Dichloroethane-d4
Concen: 47.24 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU045020.D
Acq: 30 Sep 2021 02:40

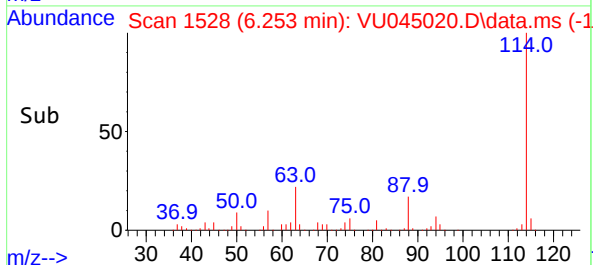
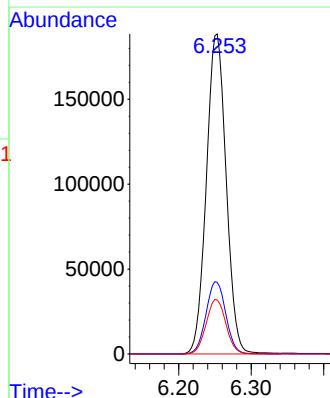
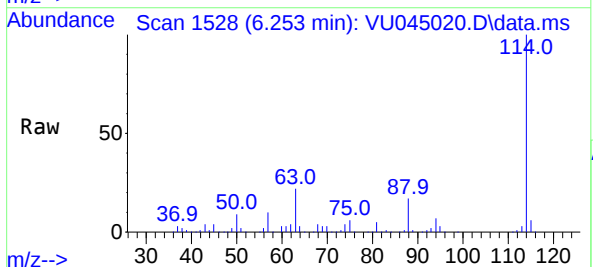
Instrument :
MSVOA_U
ClientSampleId :
PB139450ZHE#03

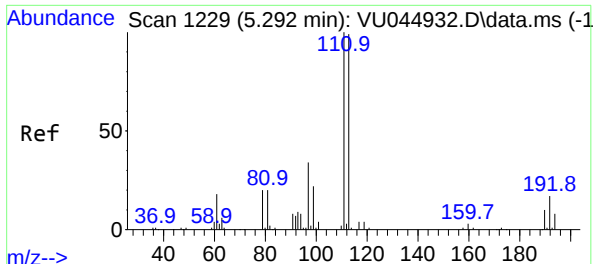
Tgt Ion: 65 Resp: 154805
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045020.D
Acq: 30 Sep 2021 02:40

Tgt Ion: 114 Resp: 357466
Ion Ratio Lower Upper
114 100
63 22.4 0.0 47.8
88 16.9 0.0 32.8



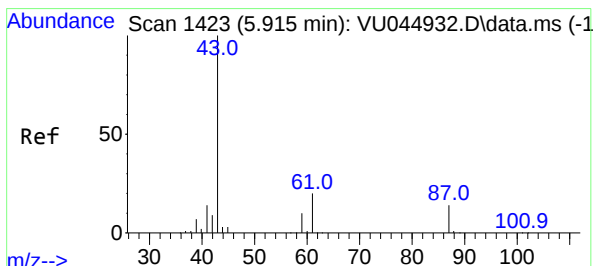
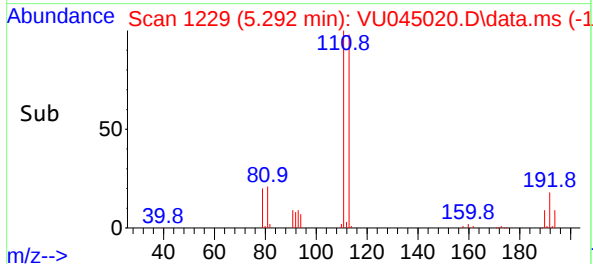
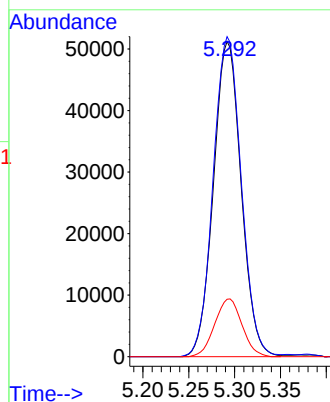
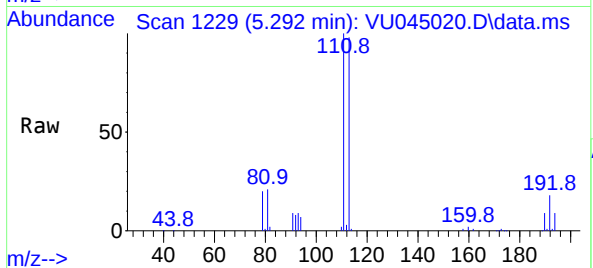


#35
Dibromofluoromethane
Concen: 47.68 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045020.D
Acq: 30 Sep 2021 02:40

Instrument :
MSVOA_U
ClientSampleId :
PB139450ZHE#03

Tgt Ion:113 Resp: 107515

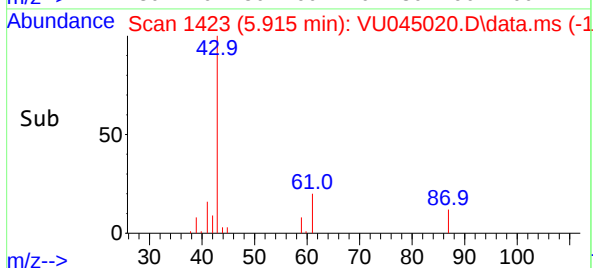
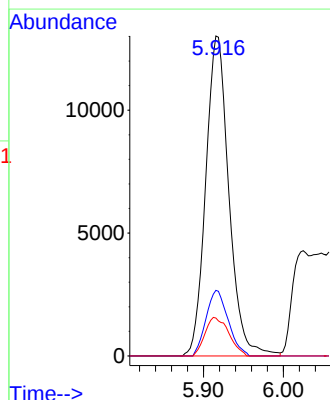
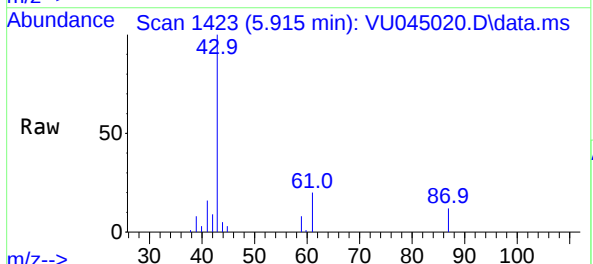
Ion	Ratio	Lower	Upper
113	100		
111	103.2	84.1	126.1
192	18.1	14.8	22.2

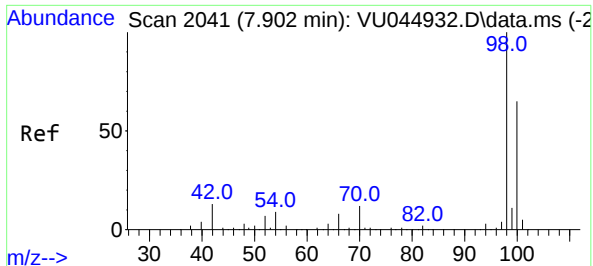


#43
Isopropyl Acetate
Concen: 3.52 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU045020.D
Acq: 30 Sep 2021 02:40

Tgt Ion: 43 Resp: 26204

Ion	Ratio	Lower	Upper
43	100		
61	19.6	16.1	24.1
87	12.4	10.3	15.5

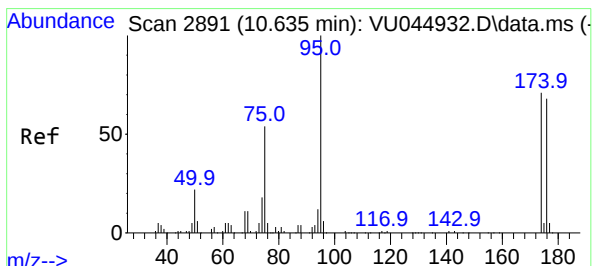
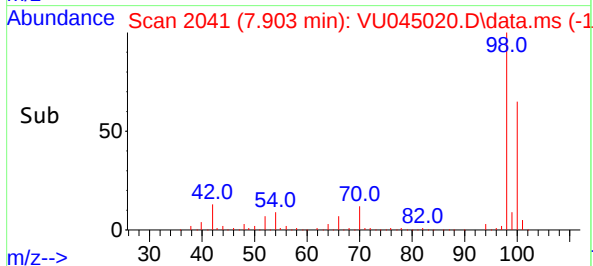
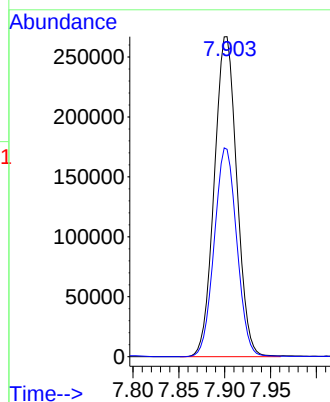
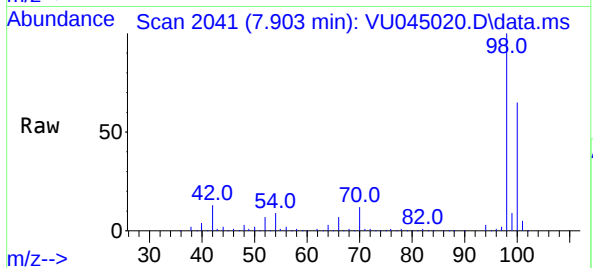




#50
Toluene-d8
Concen: 51.22 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU045020.D
Acq: 30 Sep 2021 02:40

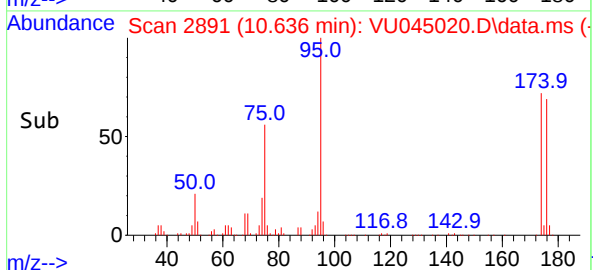
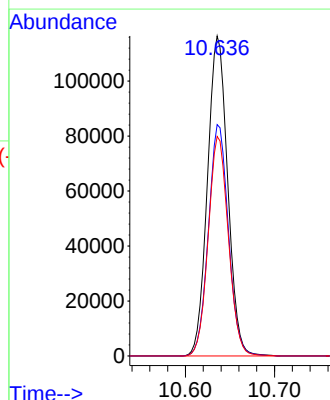
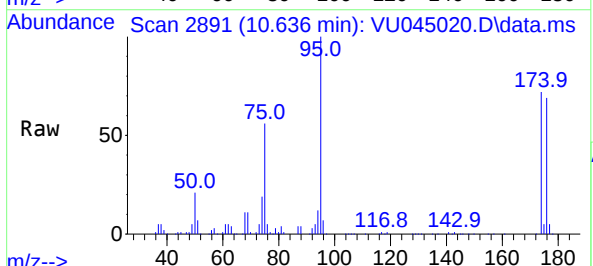
Instrument :
MSVOA_U
ClientSampleId :
PB139450ZHE#03

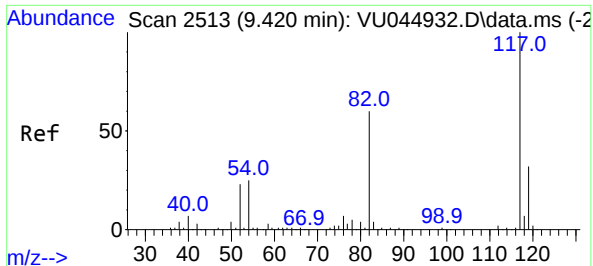
Tgt Ion: 98 Resp: 456395
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 49.85 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU045020.D
Acq: 30 Sep 2021 02:40

Tgt Ion: 95 Resp: 183367
Ion Ratio Lower Upper
95 100
174 71.7 0.0 146.6
176 68.3 0.0 141.2

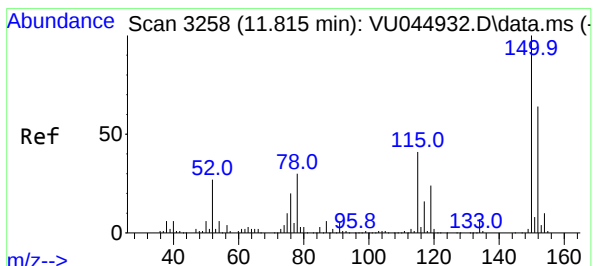
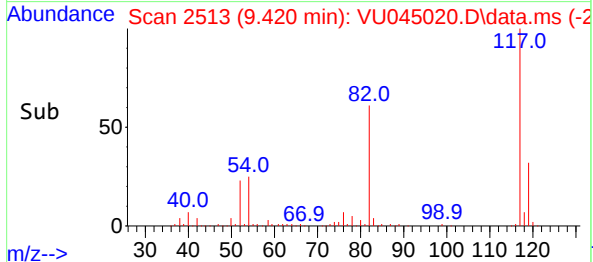
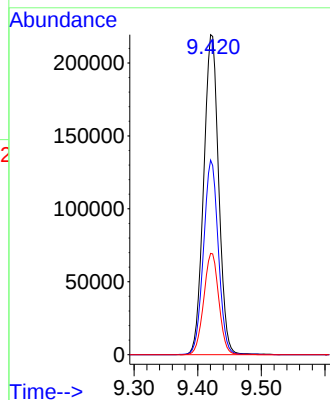
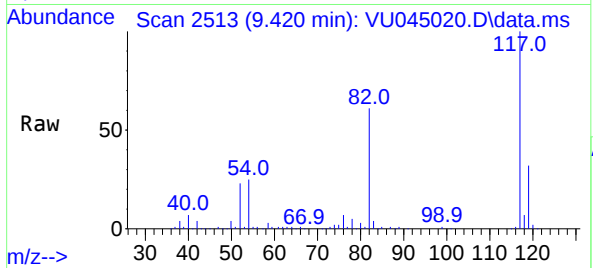




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045020.D
Acq: 30 Sep 2021 02:40

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 359308
Ion Ratio Lower Upper
117 100
82 60.8 47.8 71.8
119 31.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU045020.D
Acq: 30 Sep 2021 02:40

Tgt Ion:152 Resp: 165494
Ion Ratio Lower Upper
152 100
115 62.3 43.5 130.7
150 158.8 0.0 350.0

