

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU045019.D
 Acq On : 30 Sep 2021 02:16
 Operator : SY/MD
 Sample : PB139450ZHE#02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB139450ZHE#02

Quant Time: Sep 30 05:29:07 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)

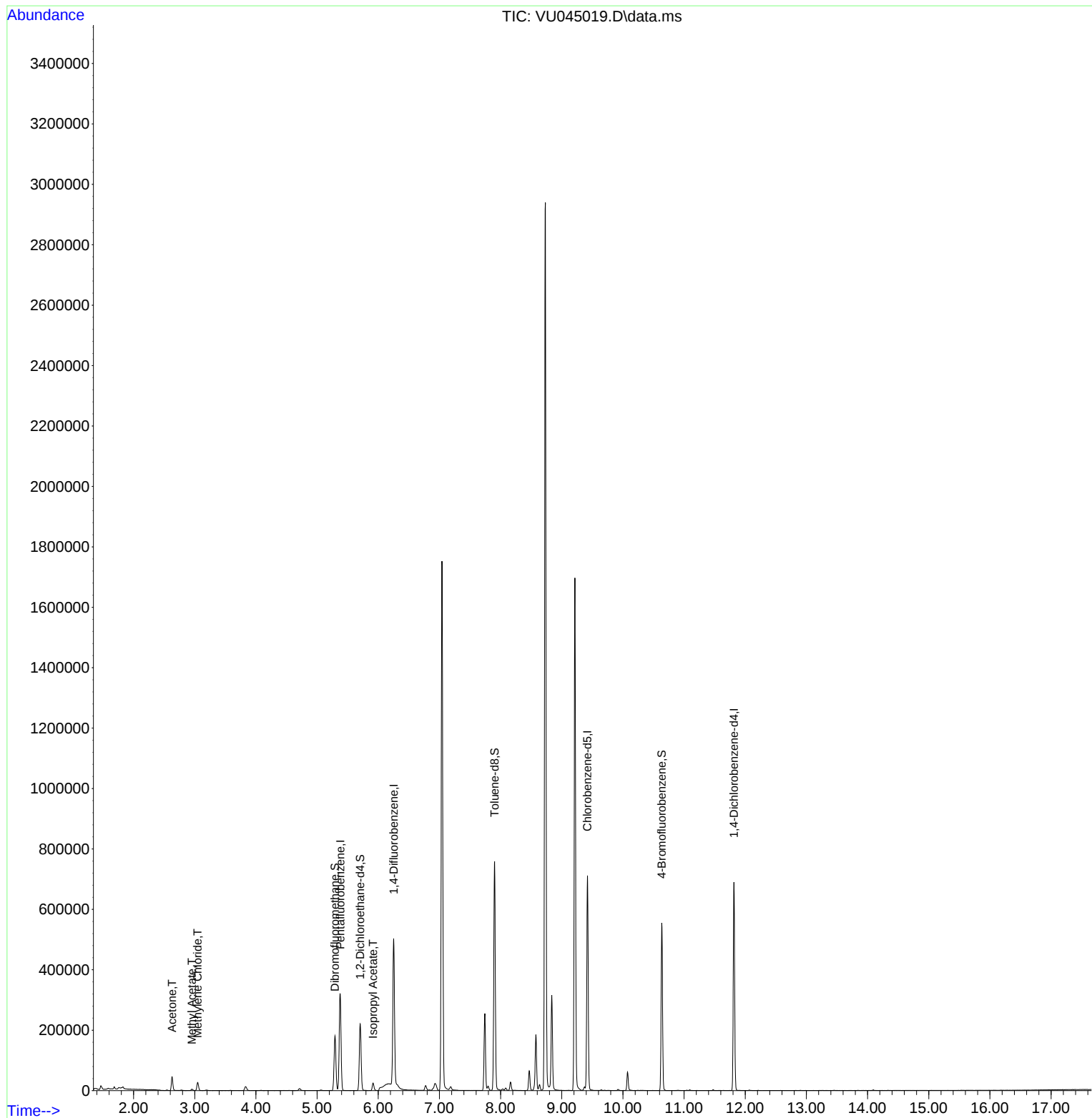
Internal Standards						
1) Pentafluorobenzene	5.378	168	209951	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	376051	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	363269	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	167416	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	166150	47.54	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.08%		
35) Dibromofluoromethane	5.292	113	116364	49.05	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.10%		
50) Toluene-d8	7.902	98	481532	51.37	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.74%		
62) 4-Bromofluorobenzene	10.635	95	184036	47.56	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.12%		
Target Compounds						
						Qvalue
16) Acetone	2.629	43	50116	24.16	ug/l	97
18) Methyl Acetate	2.951	43	6249	1.03	ug/l	100
20) Methylene Chloride	3.047	84	12988	4.16	ug/l	96
43) Isopropyl Acetate	5.915	43	26643	3.40	ug/l	99

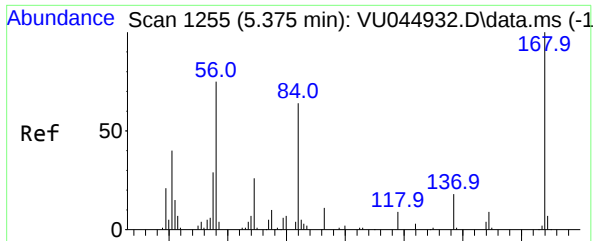
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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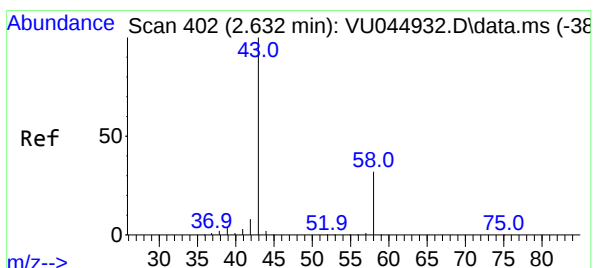
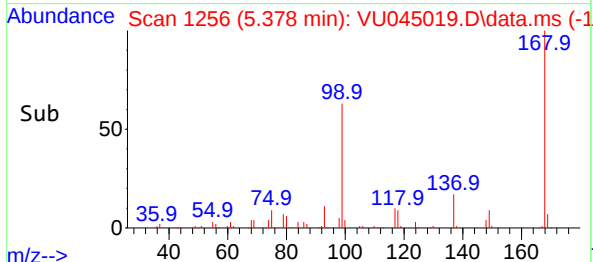
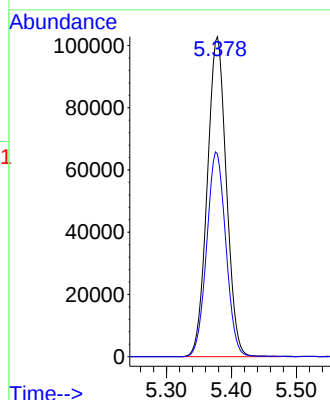
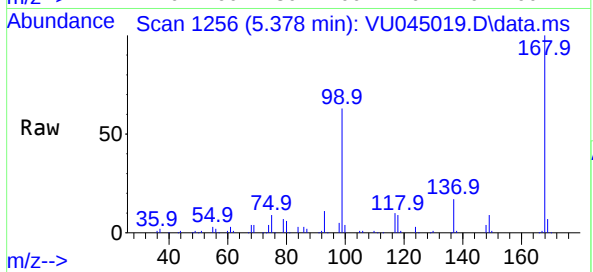




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.003 min
Lab File: VU045019.D
Acq: 30 Sep 2021 02:16

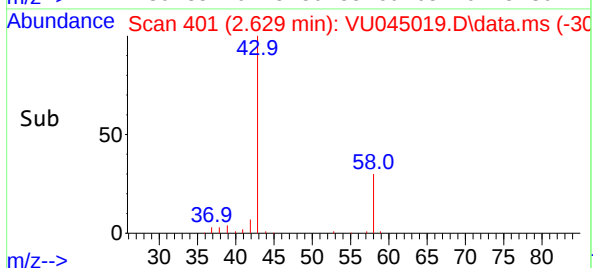
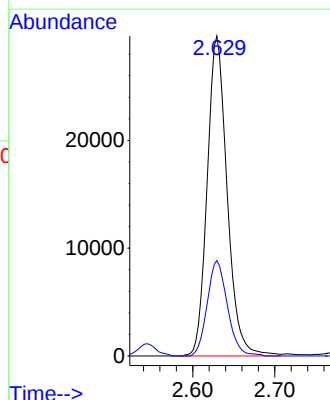
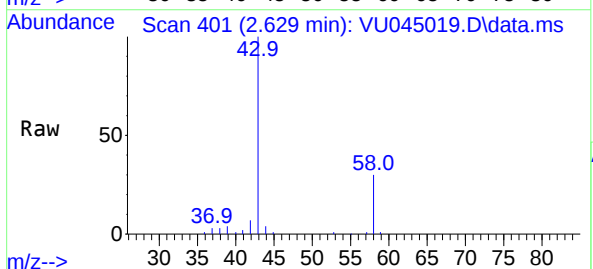
Instrument :
MSVOA_U
ClientSampleId :
PB139450ZHE#02

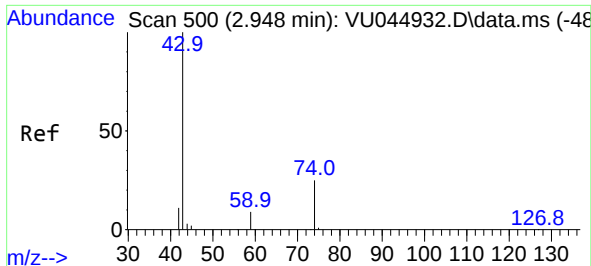
Tgt Ion:168 Resp: 209951
Ion Ratio Lower Upper
168 100
99 63.4 51.4 77.0



#16
Acetone
Concen: 24.16 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU045019.D
Acq: 30 Sep 2021 02:16

Tgt Ion: 43 Resp: 50116
Ion Ratio Lower Upper
43 100
58 29.8 25.2 37.8

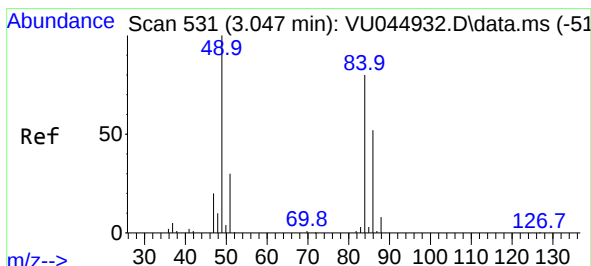
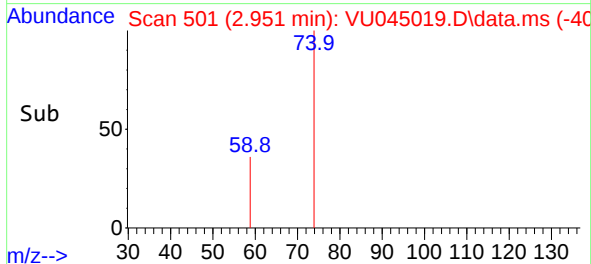
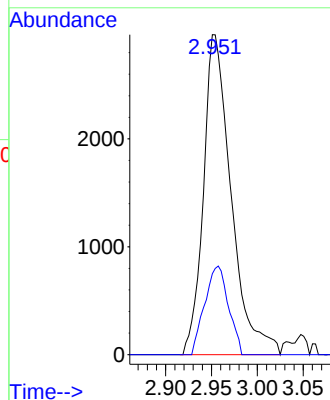
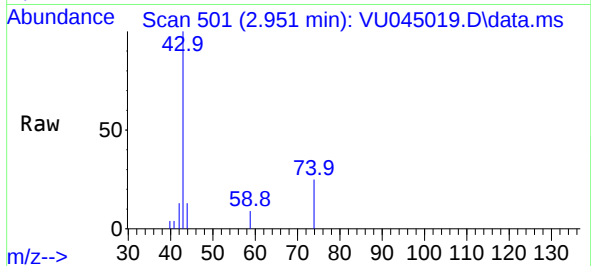




#18
Methyl Acetate
Concen: 1.03 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU045019.D
Acq: 30 Sep 2021 02:16

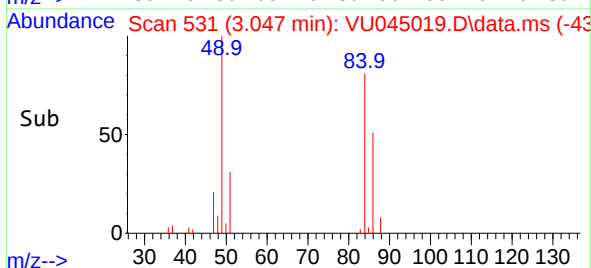
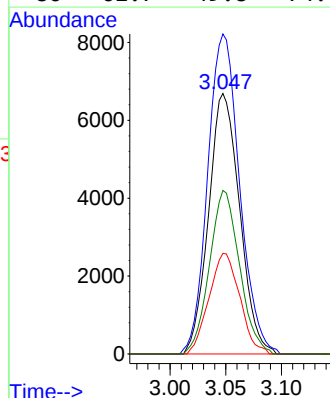
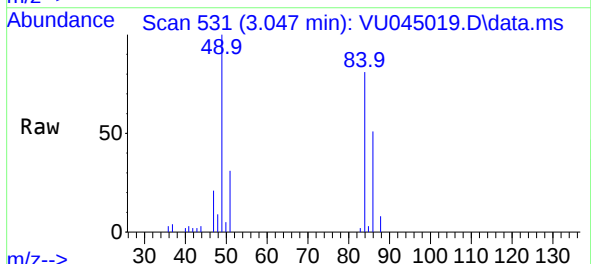
Instrument :
MSVOA_U
ClientSampleId :
PB139450ZHE#02

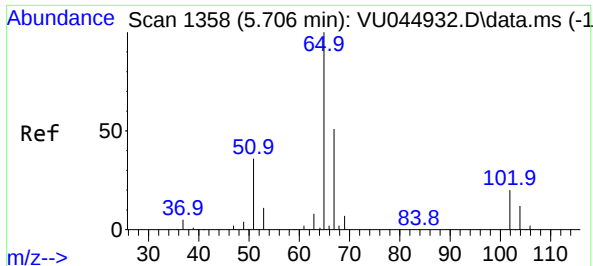
Tgt Ion: 43 Resp: 6249
Ion Ratio Lower Upper
43 100
74 23.6 19.0 28.6



#20
Methylene Chloride
Concen: 4.16 ug/l
RT: 3.047 min Scan# 531
Delta R.T. 0.000 min
Lab File: VU045019.D
Acq: 30 Sep 2021 02:16

Tgt Ion: 84 Resp: 12988
Ion Ratio Lower Upper
84 100
49 122.8 104.9 157.3
51 38.6 31.8 47.8
86 62.7 49.8 74.6



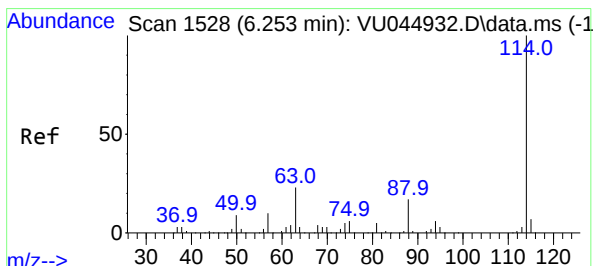
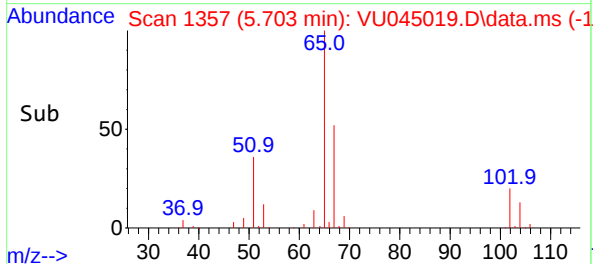
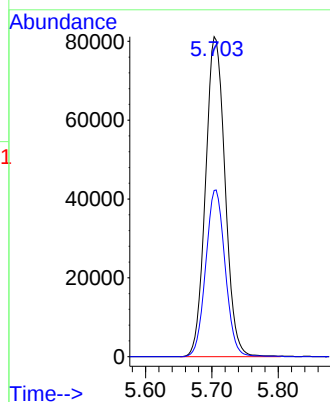
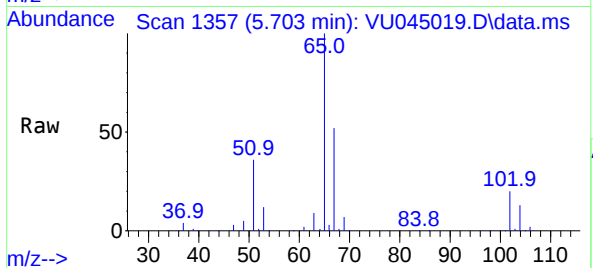


#33

1,2-Dichloroethane-d4
Concen: 47.54 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU045019.D
Acq: 30 Sep 2021 02:16

Instrument :
MSVOA_U
ClientSampleId :
PB139450ZHE#02

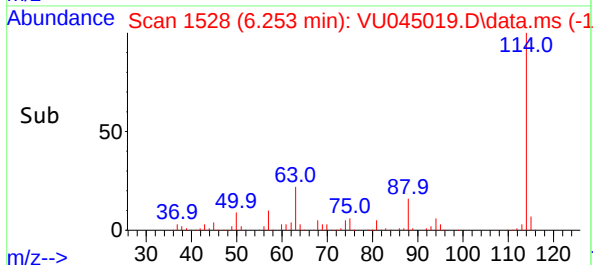
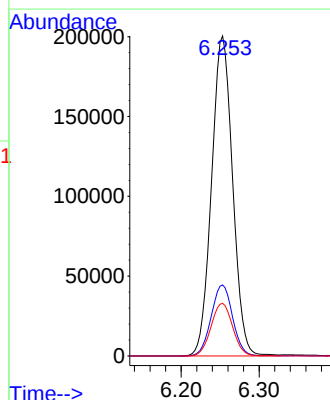
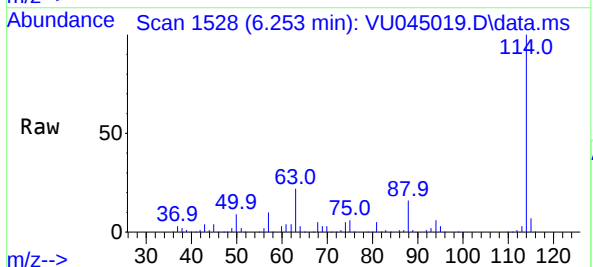
Tgt Ion: 65 Resp: 166150
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.8

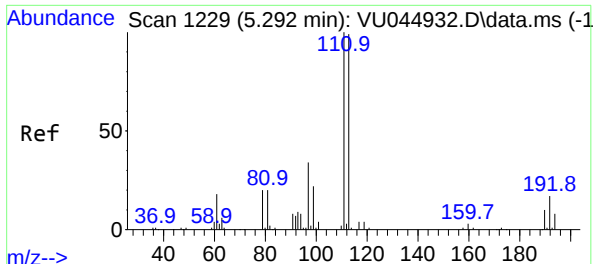


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045019.D
Acq: 30 Sep 2021 02:16

Tgt Ion: 114 Resp: 376051
Ion Ratio Lower Upper
114 100
63 22.2 0.0 47.8
88 16.5 0.0 32.8

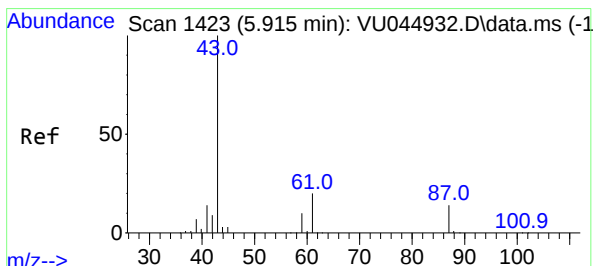
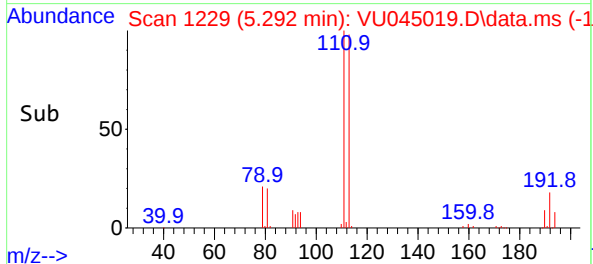
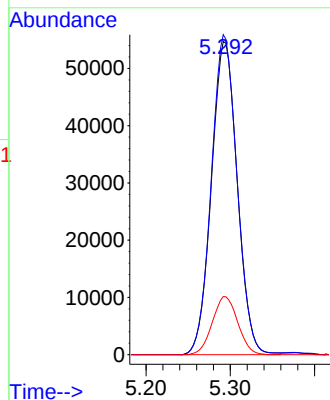
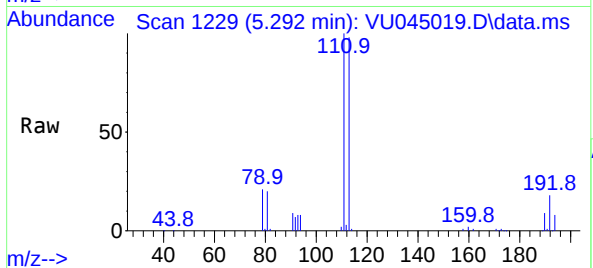




#35
Dibromofluoromethane
Concen: 49.05 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045019.D
Acq: 30 Sep 2021 02:16

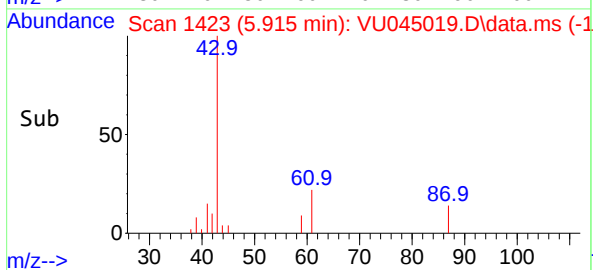
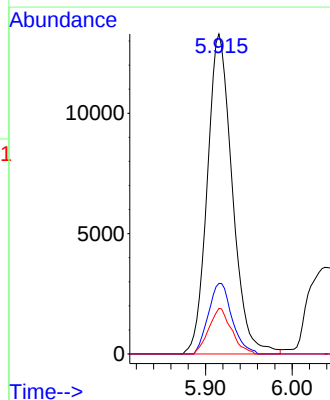
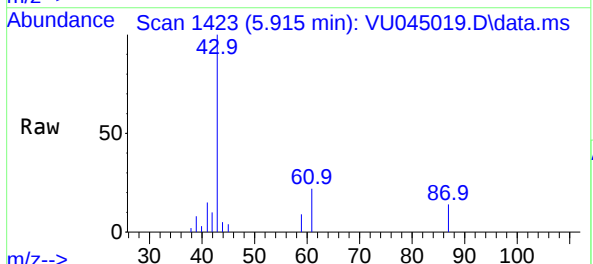
Instrument :
MSVOA_U
ClientSampleId :
PB139450ZHE#02

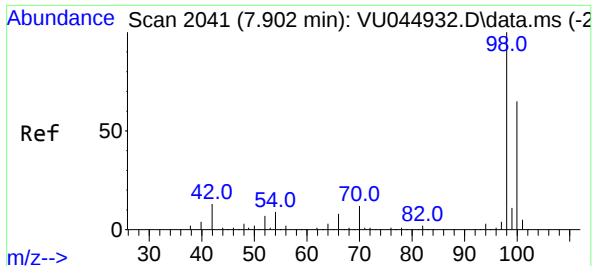
Tgt Ion:113 Resp: 116364
Ion Ratio Lower Upper
113 100
111 101.6 84.1 126.1
192 18.3 14.8 22.2



#43
Isopropyl Acetate
Concen: 3.40 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU045019.D
Acq: 30 Sep 2021 02:16

Tgt Ion: 43 Resp: 26643
Ion Ratio Lower Upper
43 100
61 20.8 16.1 24.1
87 12.9 10.3 15.5

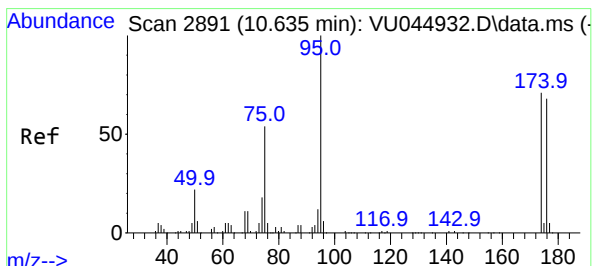
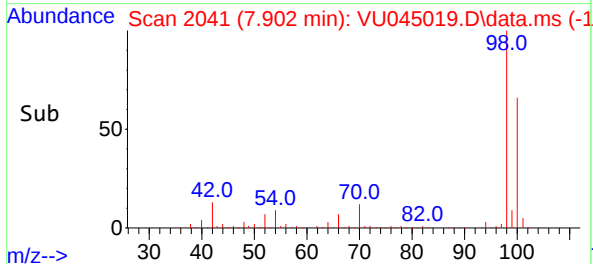
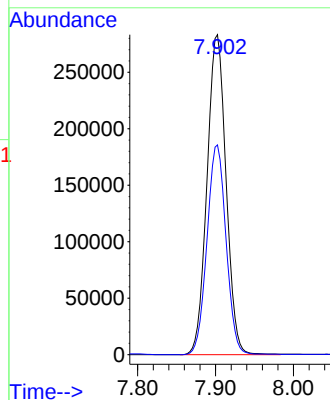
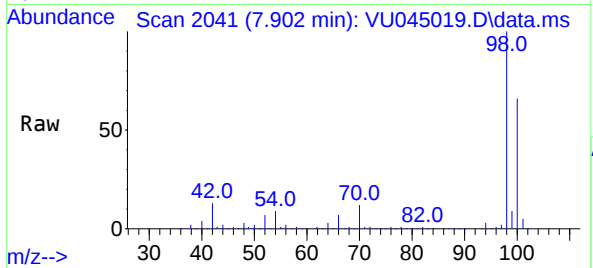




#50
Toluene-d8
Concen: 51.37 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU045019.D
Acq: 30 Sep 2021 02:16

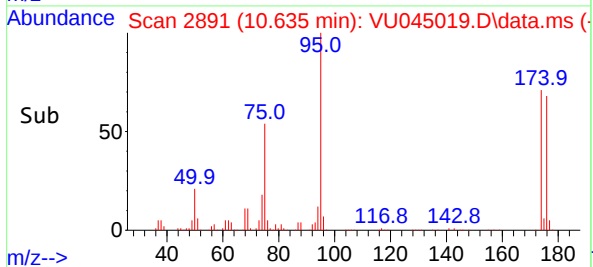
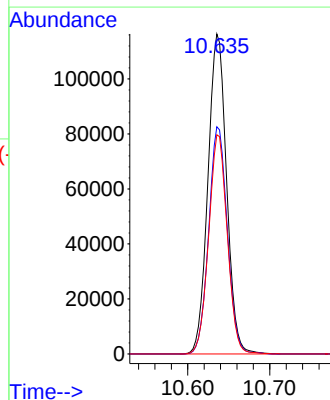
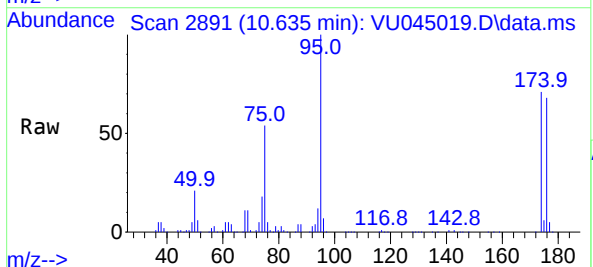
Instrument :
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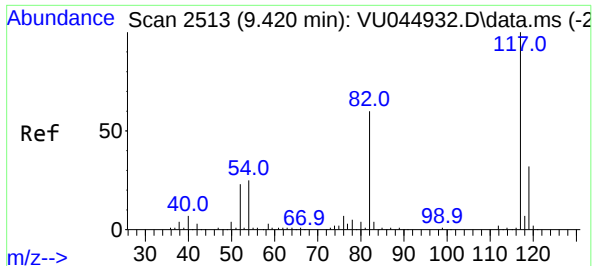
Tgt Ion: 98 Resp: 481532
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.56 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045019.D
Acq: 30 Sep 2021 02:16

Tgt Ion: 95 Resp: 184036
Ion Ratio Lower Upper
95 100
174 71.1 0.0 146.6
176 68.3 0.0 141.2

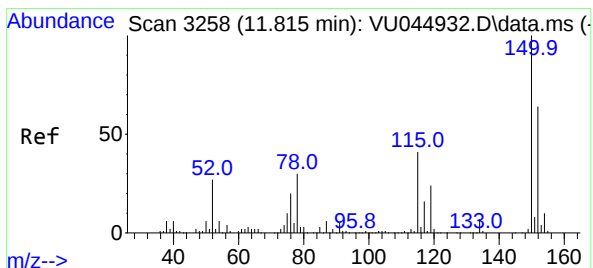
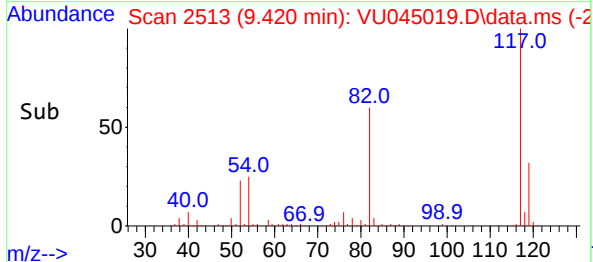
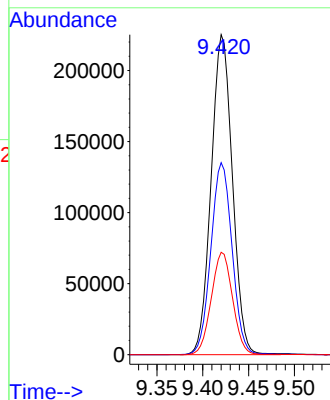
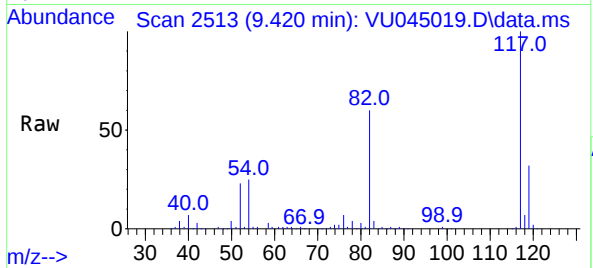




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045019.D
Acq: 30 Sep 2021 02:16

Instrument :
MSVOA_U
ClientSampleId :
PB139450ZHE#02

Tgt Ion:117 Resp: 363269
Ion Ratio Lower Upper
117 100
82 59.9 47.8 71.8
119 32.0 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU045019.D
Acq: 30 Sep 2021 02:16

Tgt Ion:152 Resp: 167416
Ion Ratio Lower Upper
152 100
115 60.8 43.5 130.7
150 156.0 0.0 350.0

