

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
 Data File : VU045056.D
 Acq On : 30 Sep 2021 18:47
 Operator : SY/MD
 Sample : M3966-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EB-01-092721

Quant Time: Oct 01 05:41:28 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)

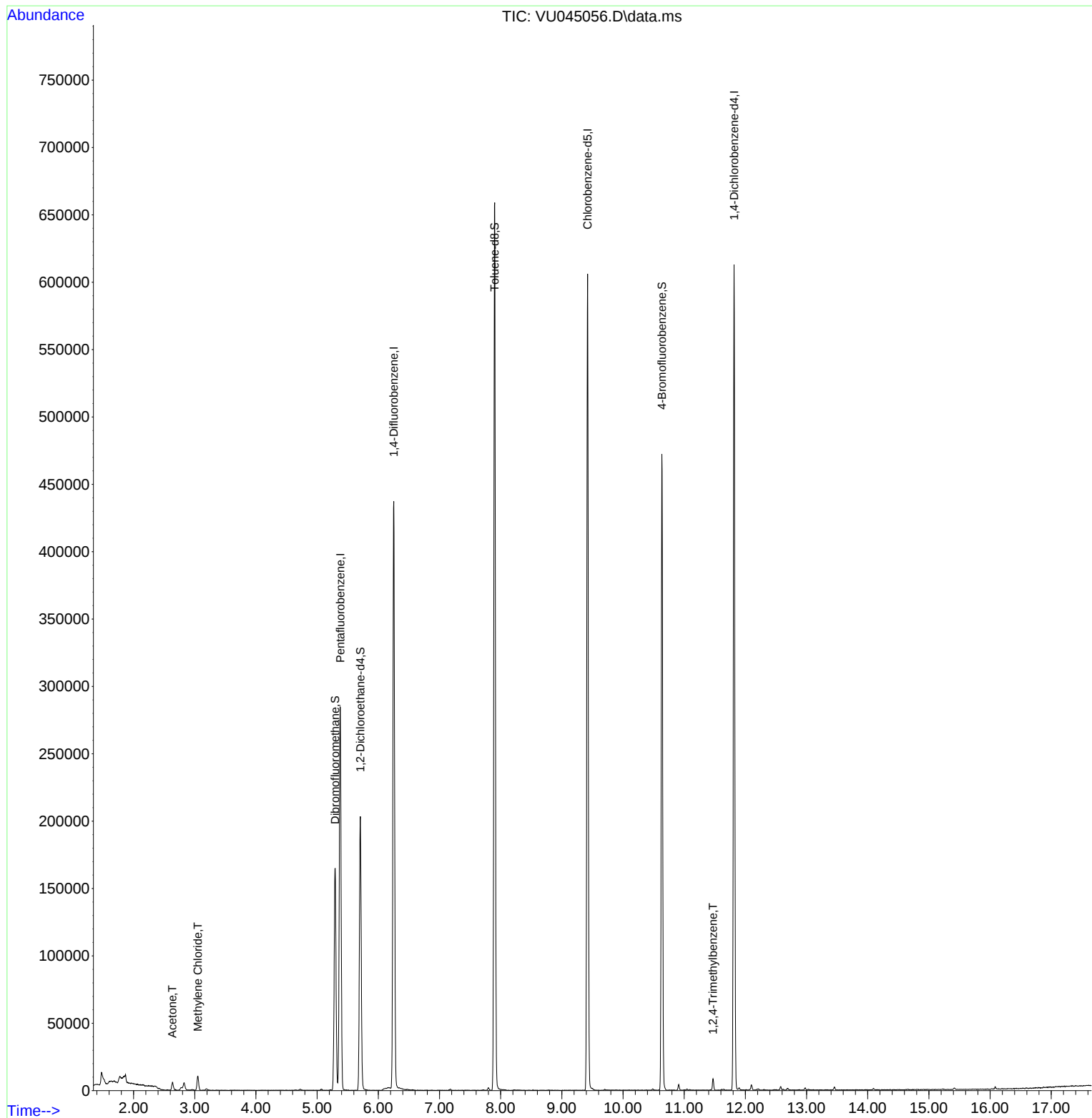
Internal Standards						
1) Pentafluorobenzene	5.379	168	187204	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	337508	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	311711	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	147833	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	152214	48.845	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.700%
35) Dibromofluoromethane	5.292	113	106005	49.788	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.580%
50) Toluene-d8	7.903	98	426619	50.713	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.420%
62) 4-Bromofluorobenzene	10.636	95	154774	44.563	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.120%
Target Compounds						
					Qvalue	
16) Acetone	2.636	43	7094	3.835	ug/l	99
20) Methylene Chloride	3.048	84	5012	1.799	ug/l	96
84) 1,2,4-Trimethylbenzene	11.472	105	4952	0.519	ug/l	100

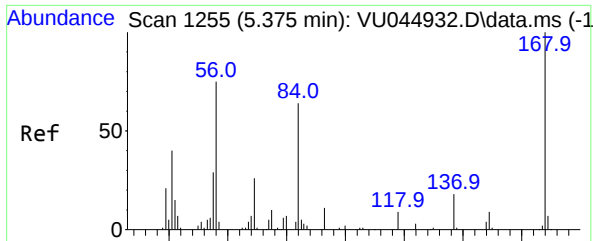
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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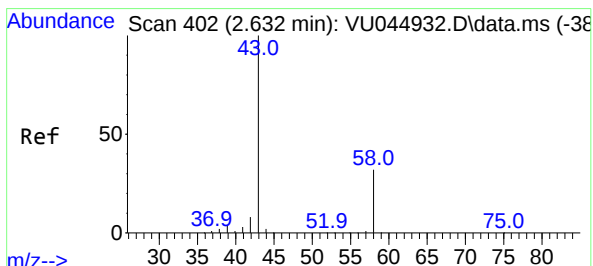
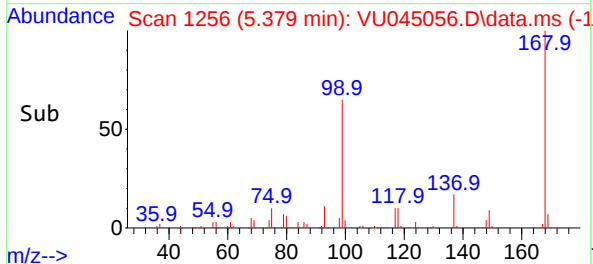
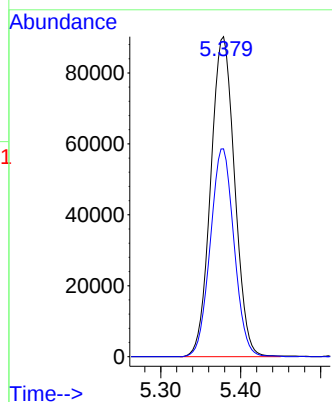
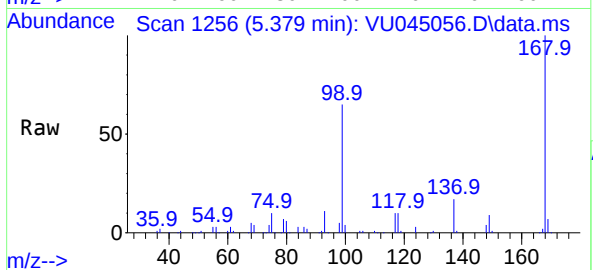




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. 0.004 min
Lab File: VU045056.D
Acq: 30 Sep 2021 18:47

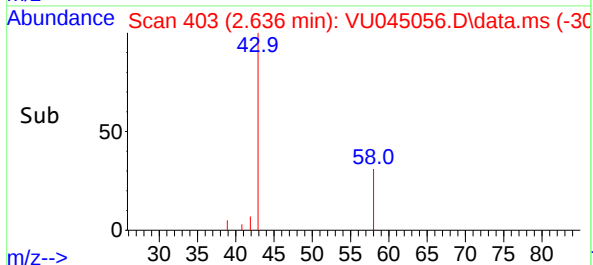
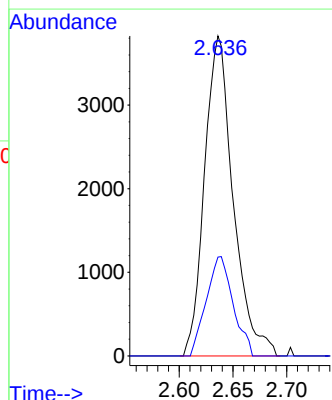
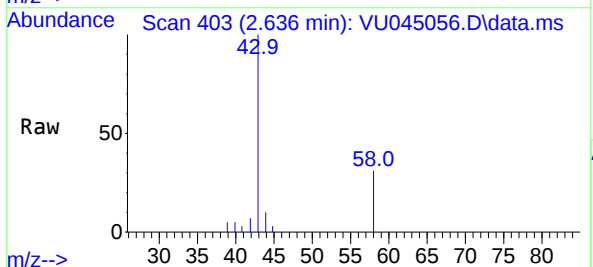
Instrument :
MSVOA_U
ClientSampleId :
EB-01-092721

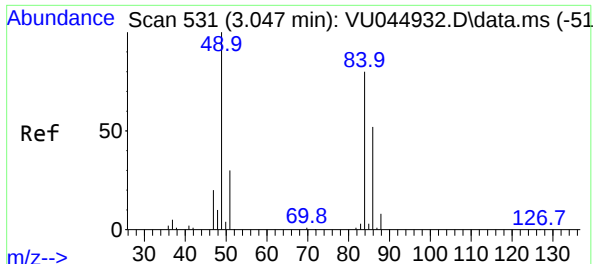
Tgt Ion:168 Resp: 187204
Ion Ratio Lower Upper
168 100
99 64.9 51.4 77.0



#16
Acetone
Concen: 3.835 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.004 min
Lab File: VU045056.D
Acq: 30 Sep 2021 18:47

Tgt Ion: 43 Resp: 7094
Ion Ratio Lower Upper
43 100
58 30.9 25.2 37.8



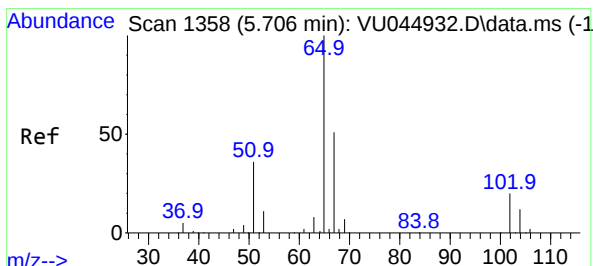
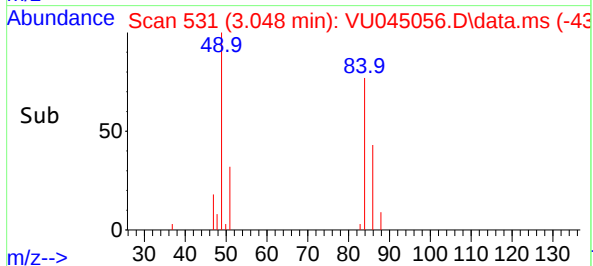
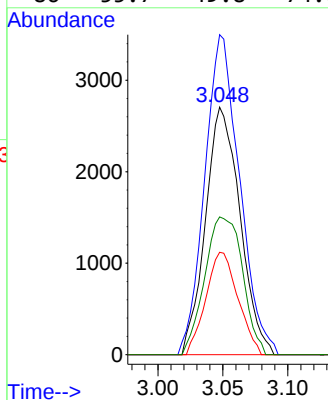
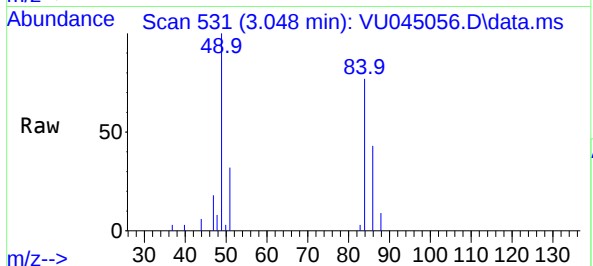


#20
Methylene Chloride
Concen: 1.799 ug/l
RT: 3.048 min Scan# 531
Delta R.T. 0.001 min
Lab File: VU045056.D
Acq: 30 Sep 2021 18:47

Instrument :
MSVOA_U
ClientSampleId :
EB-01-092721

Tgt Ion: 84 Resp: 5012

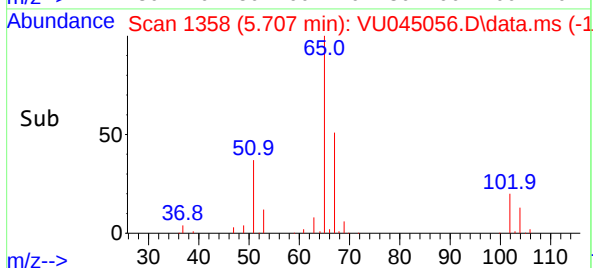
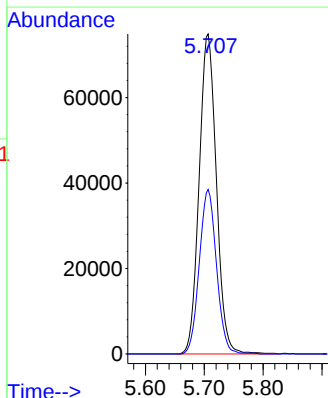
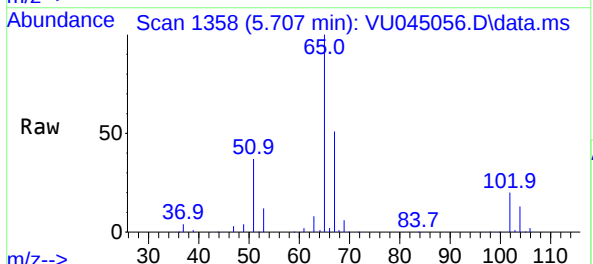
Ion	Ratio	Lower	Upper
84	100		
49	129.3	104.9	157.3
51	41.4	31.8	47.8
86	55.7	49.8	74.6

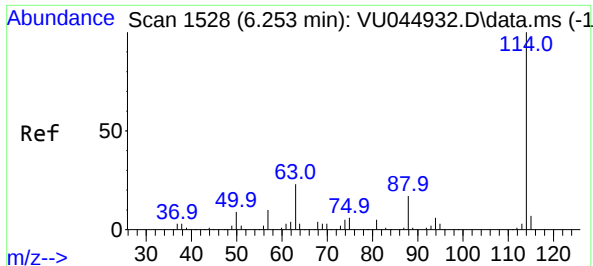


#33
1,2-Dichloroethane-d4
Concen: 48.845 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.001 min
Lab File: VU045056.D
Acq: 30 Sep 2021 18:47

Tgt Ion: 65 Resp: 152214

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	104.8

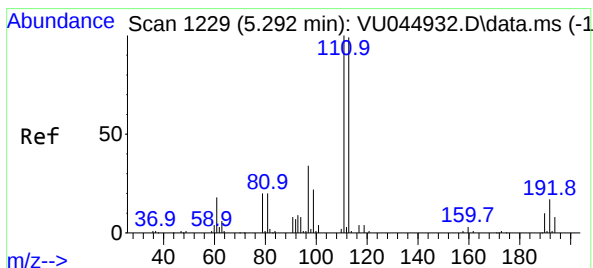
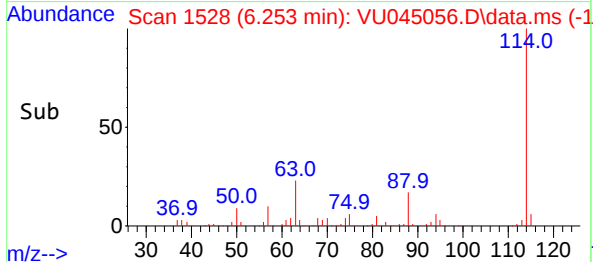
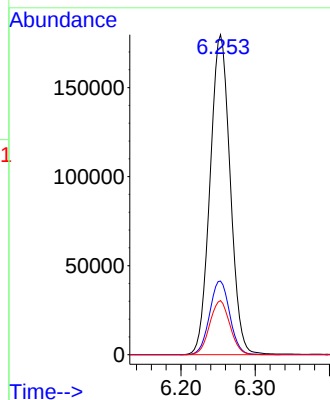
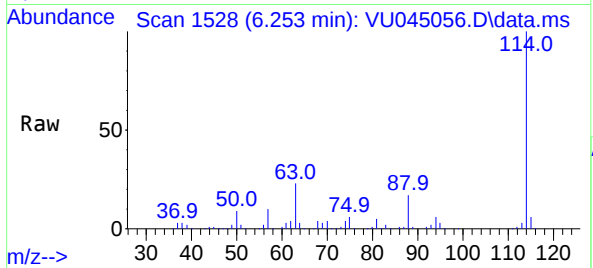




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045056.D
Acq: 30 Sep 2021 18:47

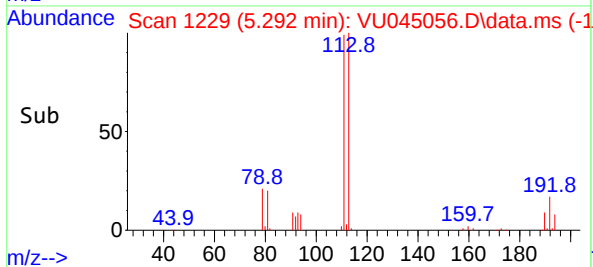
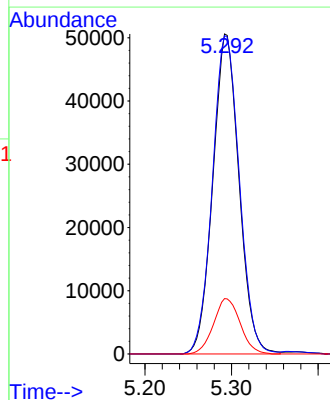
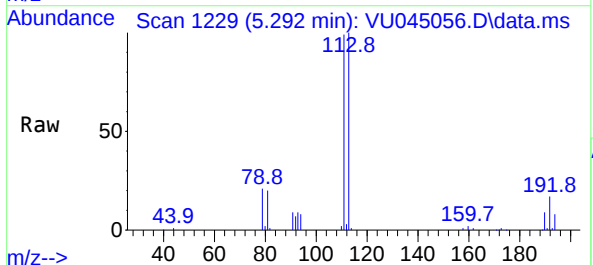
Instrument :
MSVOA_U
ClientSampleId :
EB-01-092721

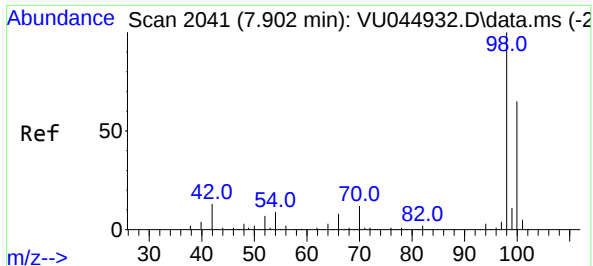
Tgt Ion:	114	Resp:	337508
Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	47.8
88	16.9	0.0	32.8



#35
Dibromofluoromethane
Concen: 49.788 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045056.D
Acq: 30 Sep 2021 18:47

Tgt Ion:	113	Resp:	106005
Ion	Ratio	Lower	Upper
113	100		
111	102.5	84.1	126.1
192	17.7	14.8	22.2

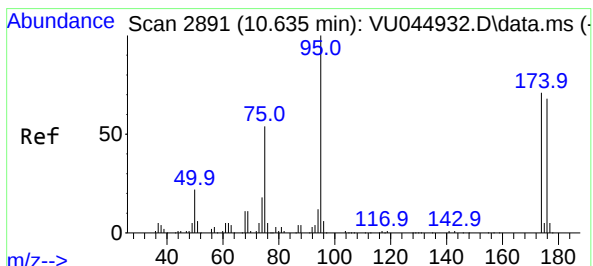
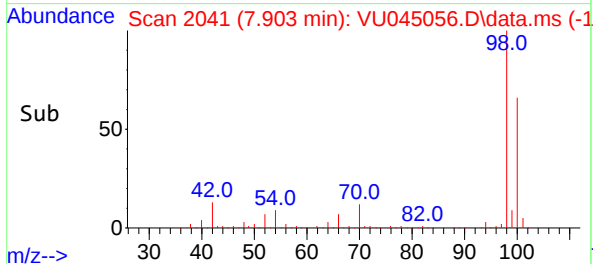
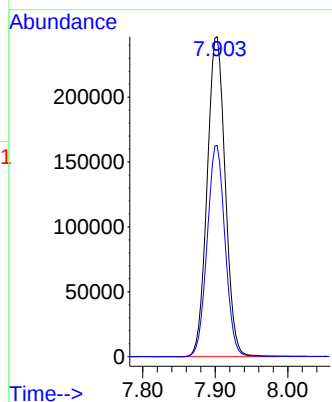
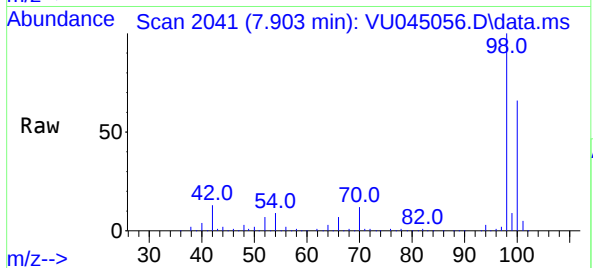




#50
Toluene-d8
Concen: 50.713 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU045056.D
Acq: 30 Sep 2021 18:47

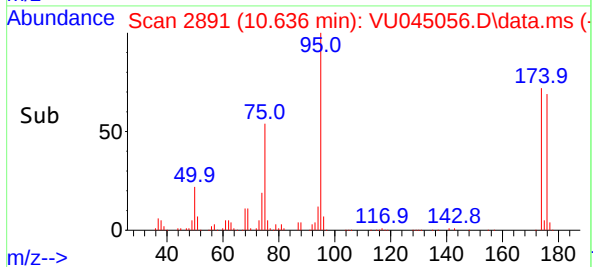
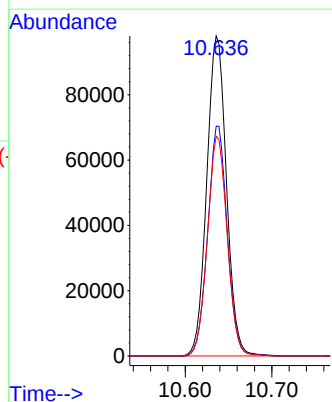
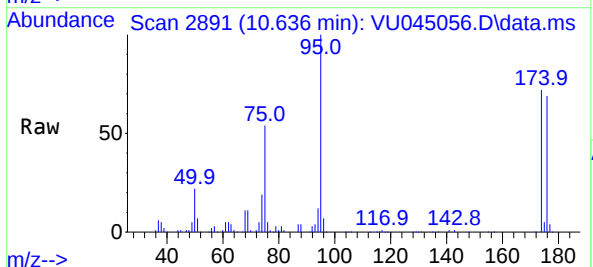
Instrument :
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ClientSampleId :
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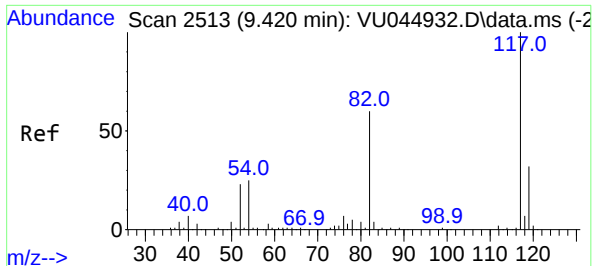
Tgt Ion: 98 Resp: 426619
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 44.563 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU045056.D
Acq: 30 Sep 2021 18:47

Tgt Ion: 95 Resp: 154774
Ion Ratio Lower Upper
95 100
174 71.3 0.0 146.6
176 68.8 0.0 141.2

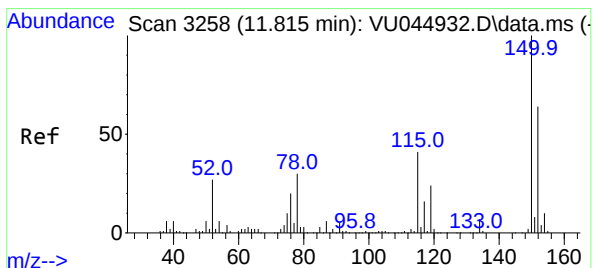
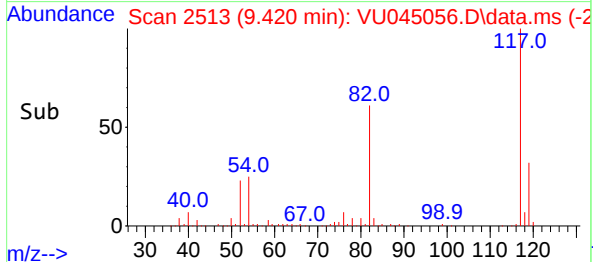
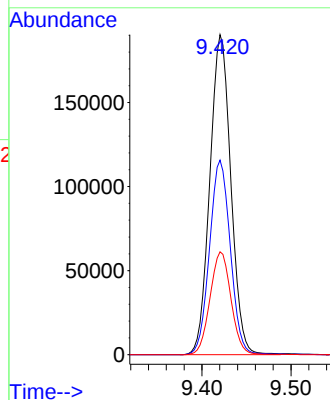
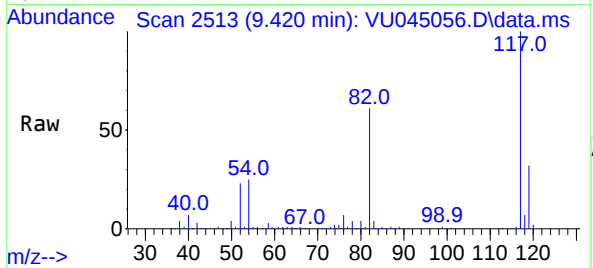




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045056.D
Acq: 30 Sep 2021 18:47

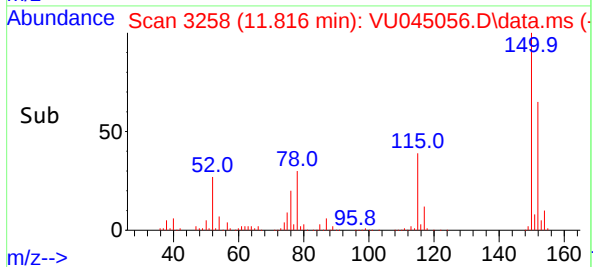
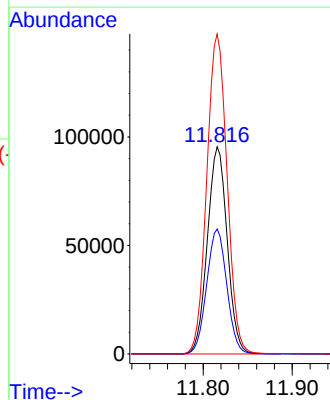
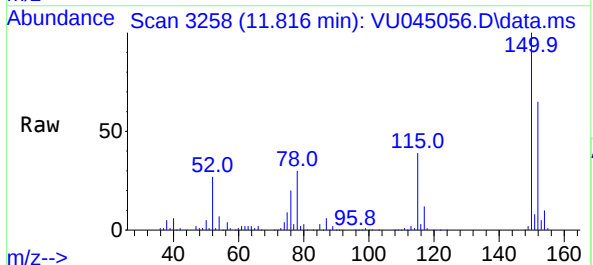
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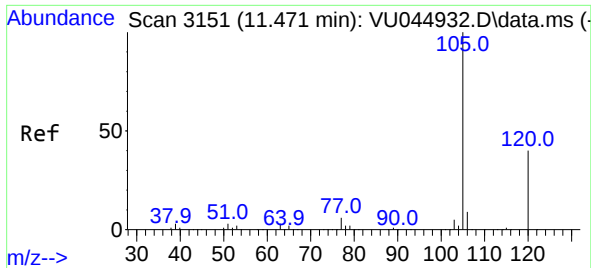
Tgt Ion:117 Resp: 311711
Ion Ratio Lower Upper
117 100
82 60.8 47.8 71.8
119 32.1 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU045056.D
Acq: 30 Sep 2021 18:47

Tgt Ion:152 Resp: 147833
Ion Ratio Lower Upper
152 100
115 61.1 43.5 130.7
150 157.6 0.0 350.0





#84
 1,2,4-Trimethylbenzene
 Concen: 0.519 ug/l
 RT: 11.472 min Scan# 3151
 Delta R.T. 0.001 min
 Lab File: VU045056.D
 Acq: 30 Sep 2021 18:47

Instrument :
 MSVOA_U
 ClientSampleId :
 EB-01-092721

Tgt Ion:105 Resp: 4952
 Ion Ratio Lower Upper
 105 100
 120 44.7 22.4 67.3

