

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100121\
 Data File : VU045069.D
 Acq On : 01 Oct 2021 13:42
 Operator : SY/MD
 Sample : PB139508TB
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB139508TB

Quant Time: Oct 02 03:10:58 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)

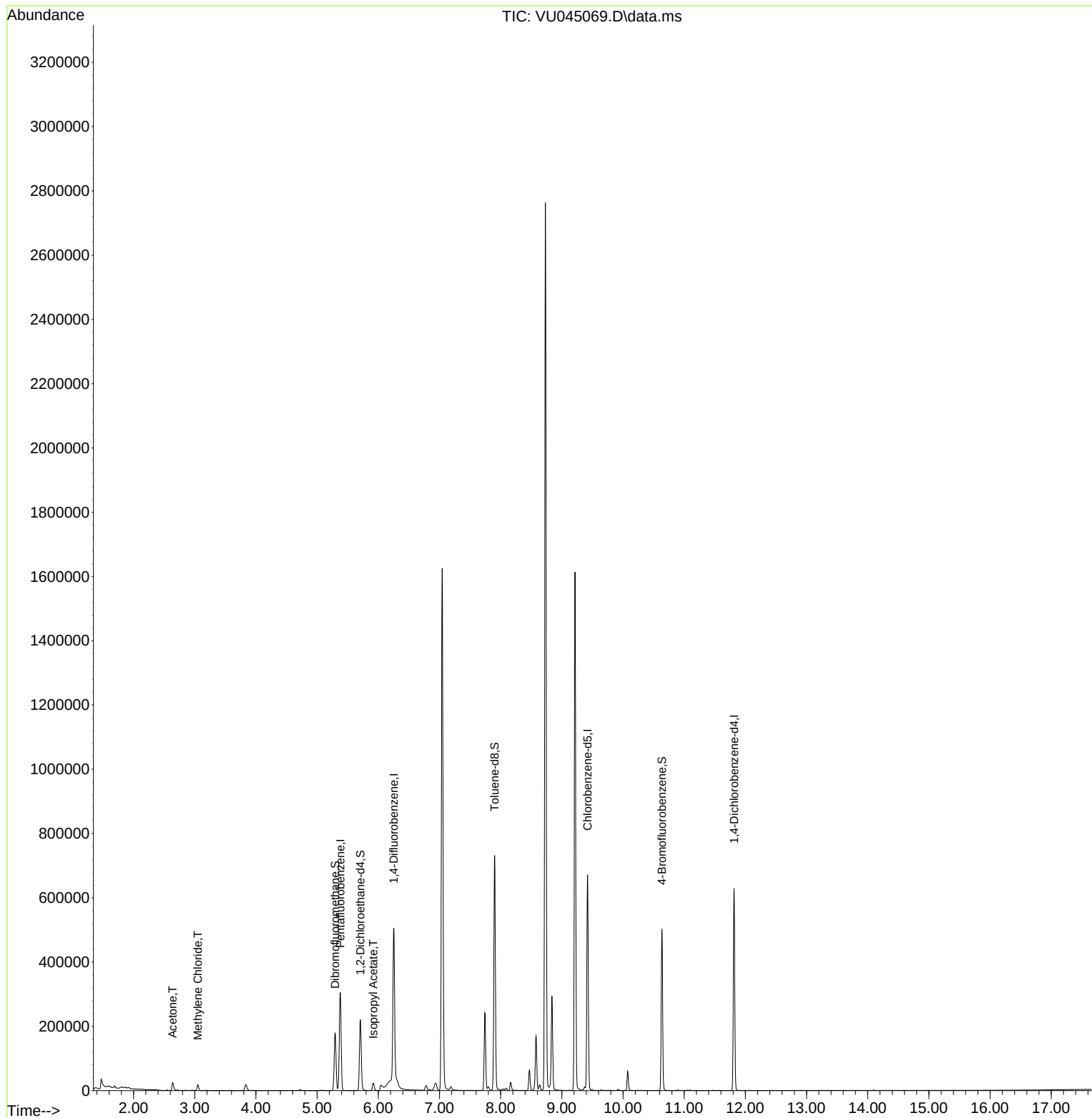
Internal Standards						
1) Pentafluorobenzene	5.379	168	200656	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	366789	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	344161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	151674	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	166534	49.858	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.720%		
35) Dibromofluoromethane	5.295	113	115648	49.981	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.960%		
50) Toluene-d8	7.903	98	467929	51.183	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.360%		
62) 4-Bromofluorobenzene	10.636	95	168129	44.544	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.080%		
Target Compounds					Qvalue	
16) Acetone	2.639	43	32614	16.450	ug/l	98
20) Methylene Chloride	3.051	84	8301	2.780	ug/l	97
43) Isopropyl Acetate	5.919	43	25642	3.358	ug/l	97

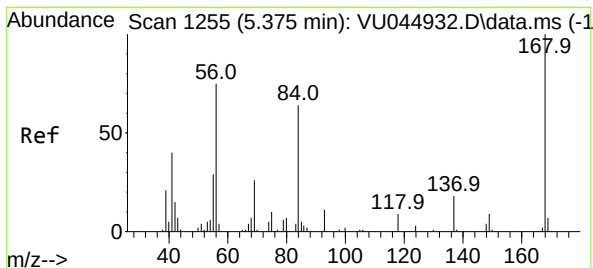
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU045069.D

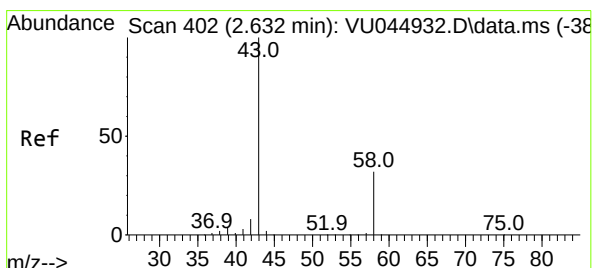
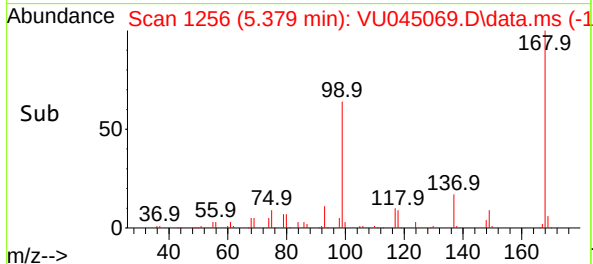
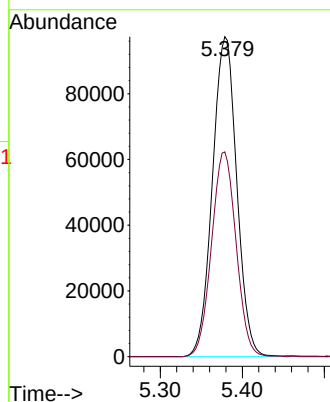
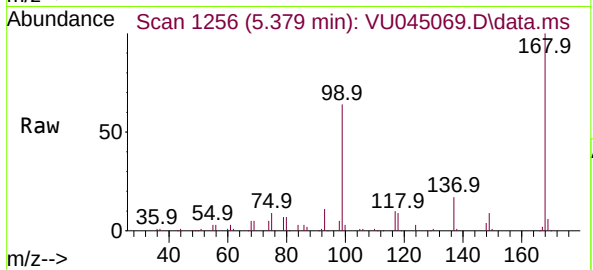
Acq: 01 Oct 2021 13:42

Tgt Ion:168 Resp: 200656

Ion Ratio Lower Upper

168 100

99 64.0 51.4 77.0



#16

Acetone

Concen: 16.450 ug/l

RT: 2.639 min Scan# 404

Delta R.T. 0.007 min

Lab File: VU045069.D

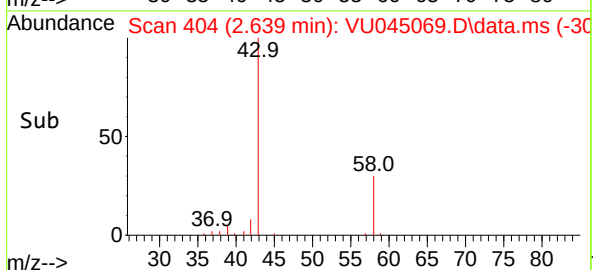
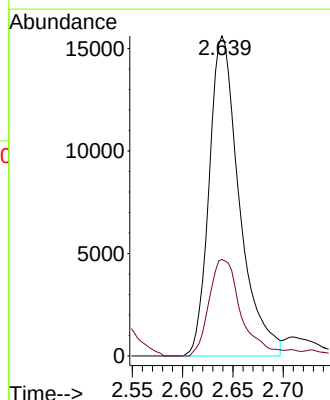
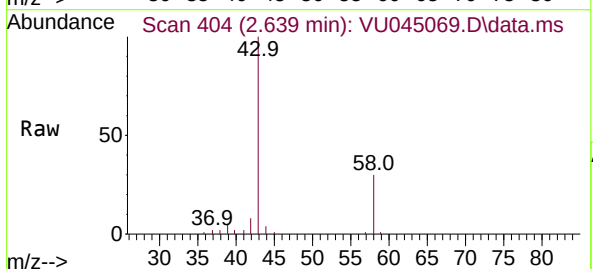
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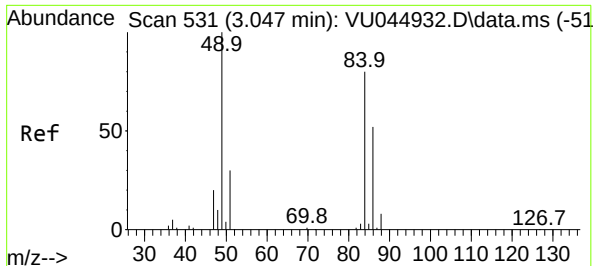
Tgt Ion: 43 Resp: 32614

Ion Ratio Lower Upper

43 100

58 30.2 25.2 37.8

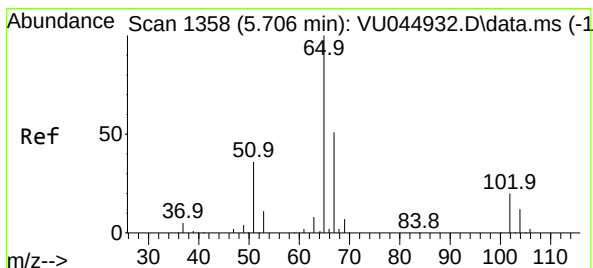
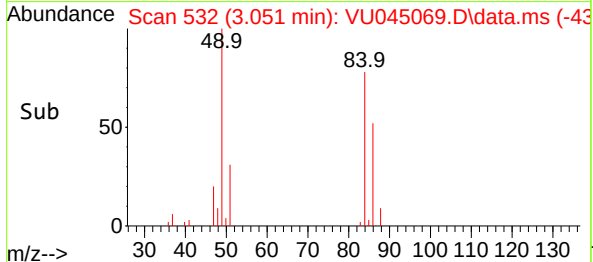
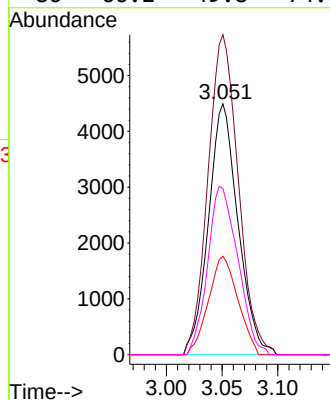
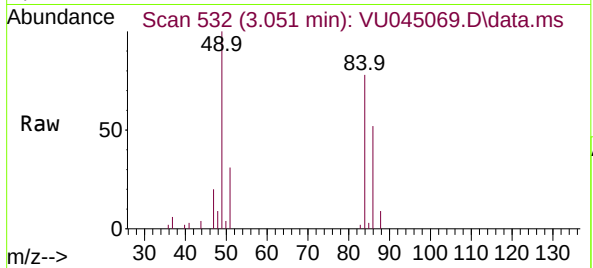




#20
Methylene Chloride
Concen: 2.780 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.004 min
Lab File: VU045069.D
Acq: 01 Oct 2021 13:42

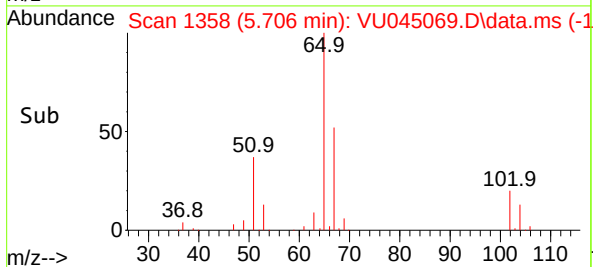
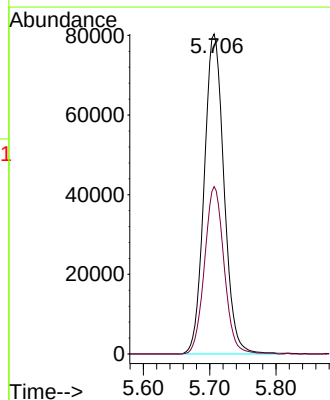
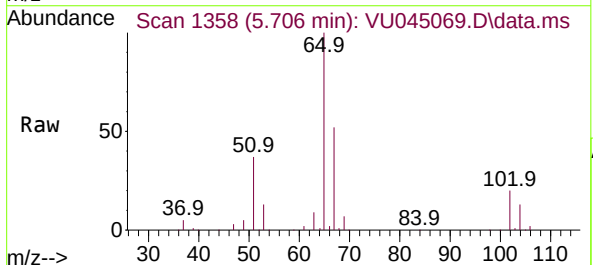
Instrument :
MSVOA_U
ClientSampleId :
PB139508TB

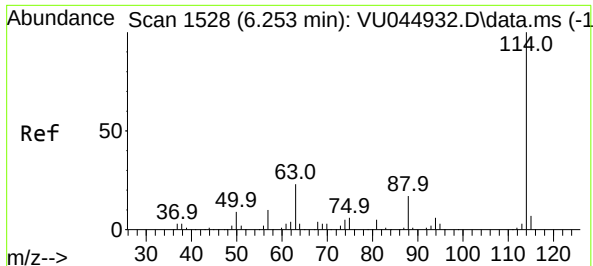
Tgt Ion:	84	Resp:	8301
Ion	Ratio	Lower	Upper
84	100		
49	127.5	104.9	157.3
51	39.2	31.8	47.8
86	66.2	49.8	74.6



#33
1,2-Dichloroethane-d4
Concen: 49.858 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045069.D
Acq: 01 Oct 2021 13:42

Tgt Ion:	65	Resp:	166534
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.8

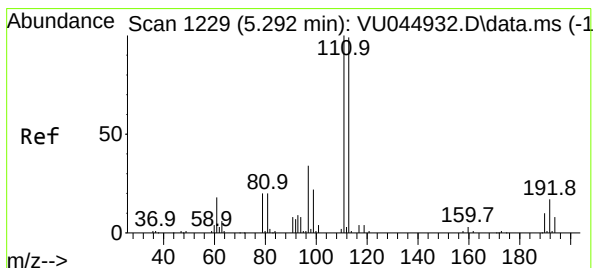
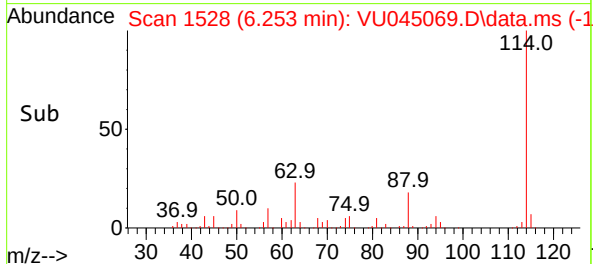
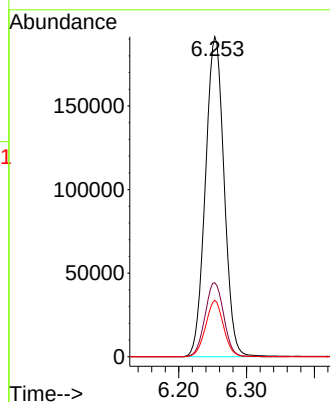
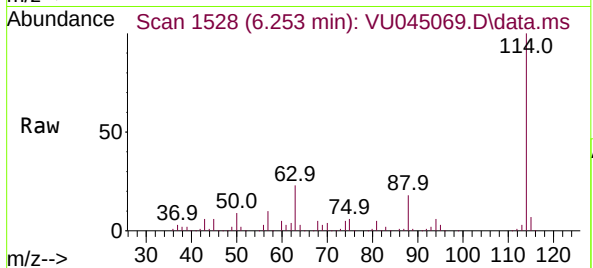




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045069.D
Acq: 01 Oct 2021 13:42

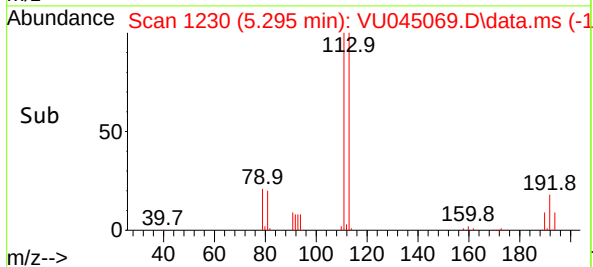
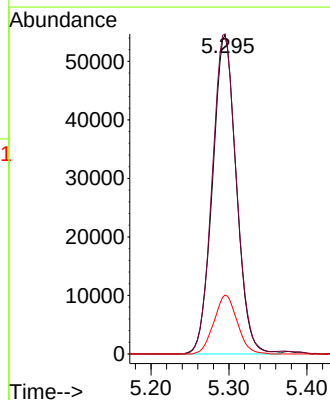
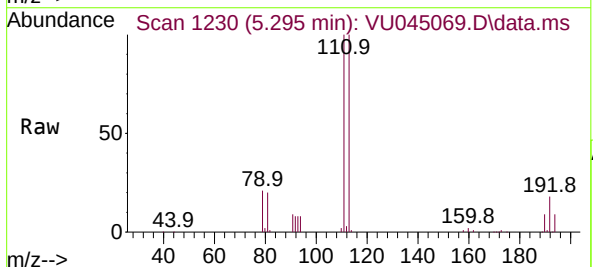
Instrument :
MSVOA_U
ClientSampleId :
PB139508TB

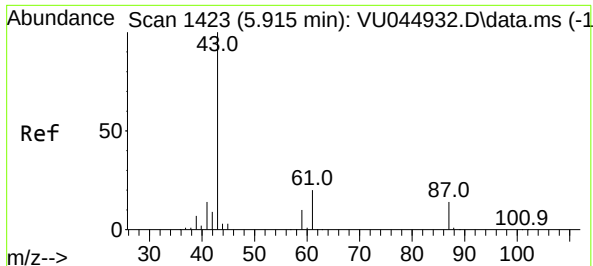
Tgt Ion:114 Resp: 366789
Ion Ratio Lower Upper
114 100
63 23.1 0.0 47.8
88 17.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.981 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU045069.D
Acq: 01 Oct 2021 13:42

Tgt Ion:113 Resp: 115648
Ion Ratio Lower Upper
113 100
111 101.6 84.1 126.1
192 18.1 14.8 22.2

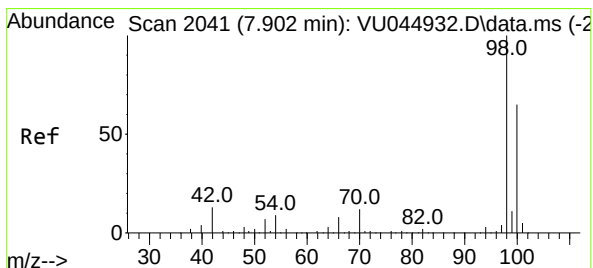
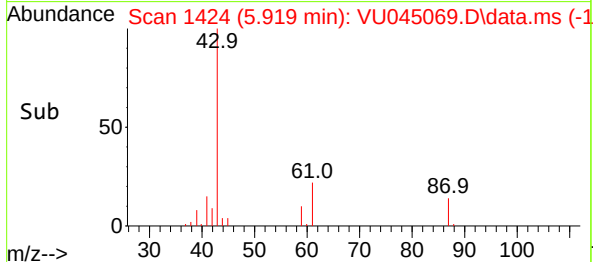
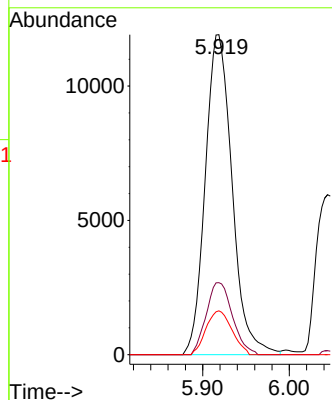
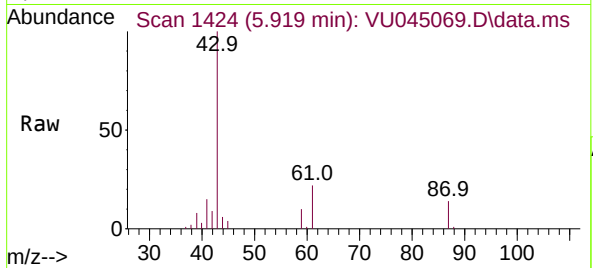




#43
Isopropyl Acetate
Concen: 3.358 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU045069.D
Acq: 01 Oct 2021 13:42

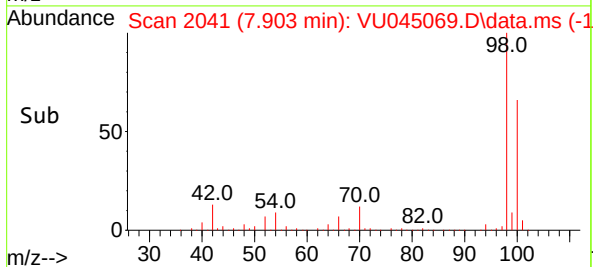
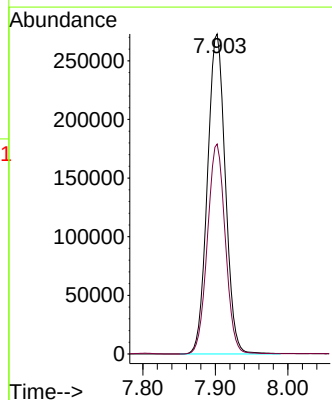
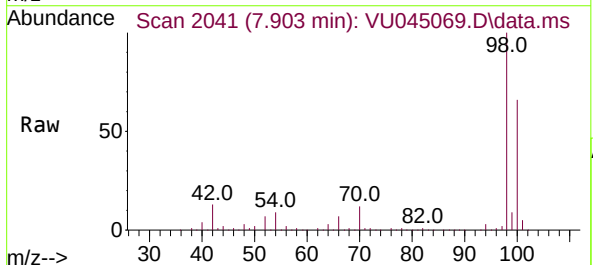
Instrument :
MSVOA_U
ClientSampleId :
PB139508TB

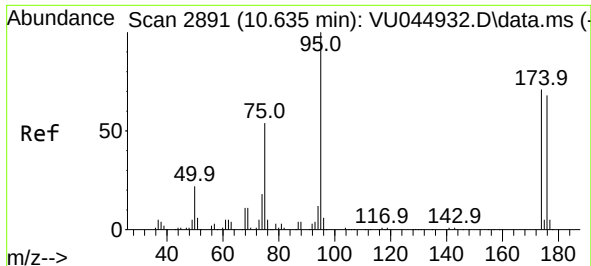
Tgt Ion: 43	Resp: 25642
Ion Ratio	Lower Upper
43	100
61	22.0 16.1 24.1
87	13.2 10.3 15.5



#50
Toluene-d8
Concen: 51.183 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU045069.D
Acq: 01 Oct 2021 13:42

Tgt Ion: 98	Resp: 467929
Ion Ratio	Lower Upper
98	100
100	65.6 52.5 78.7

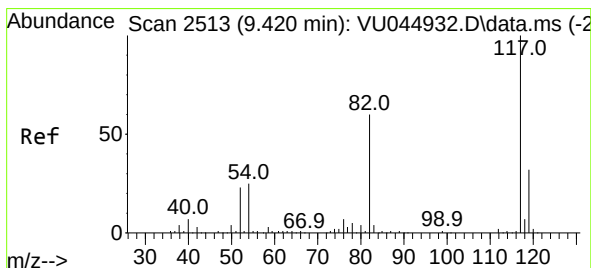
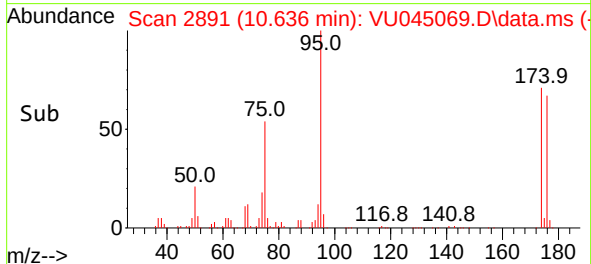
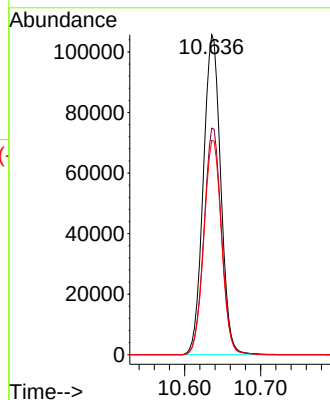
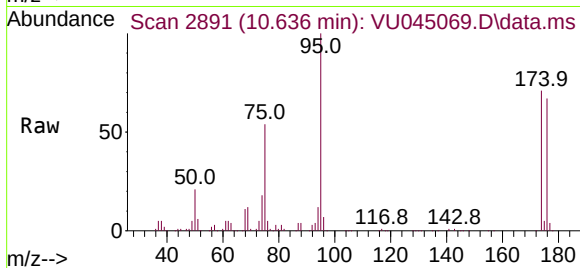




#62
4-Bromofluorobenzene
Concen: 44.544 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU045069.D
Acq: 01 Oct 2021 13:42

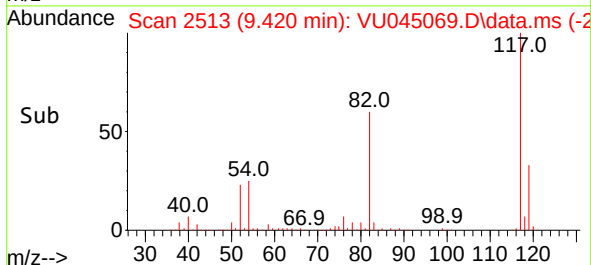
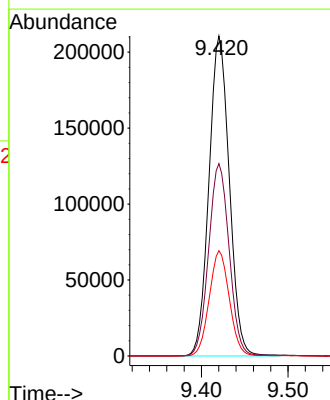
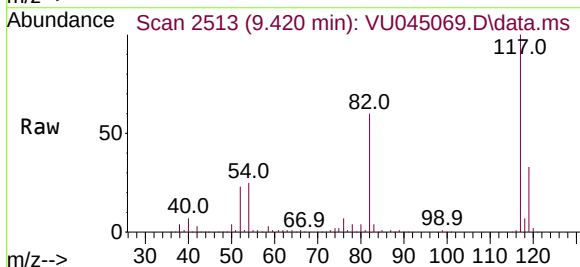
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ClientSampleId :
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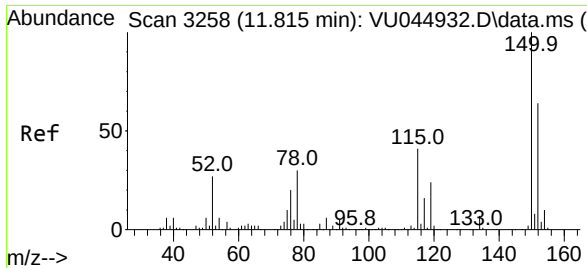
Tgt Ion: 95 Resp: 168129
Ion Ratio Lower Upper
95 100
174 71.2 0.0 146.6
176 68.0 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045069.D
Acq: 01 Oct 2021 13:42

Tgt Ion: 117 Resp: 344161
Ion Ratio Lower Upper
117 100
82 60.0 47.8 71.8
119 32.9 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: VU045069.D
 Acq: 01 Oct 2021 13:42

Instrument :
 MSVOA_U
 ClientSampleId :
 PB139508TB

Tgt Ion:152 Resp: 151674
 Ion Ratio Lower Upper
 152 100
 115 62.3 43.5 130.7
 150 158.1 0.0 350.0

