

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
 Data File : VU045695.D
 Acq On : 10 Nov 2021 18:03
 Operator : SY/MD
 Sample : PB140643TB
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 11 02:31:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

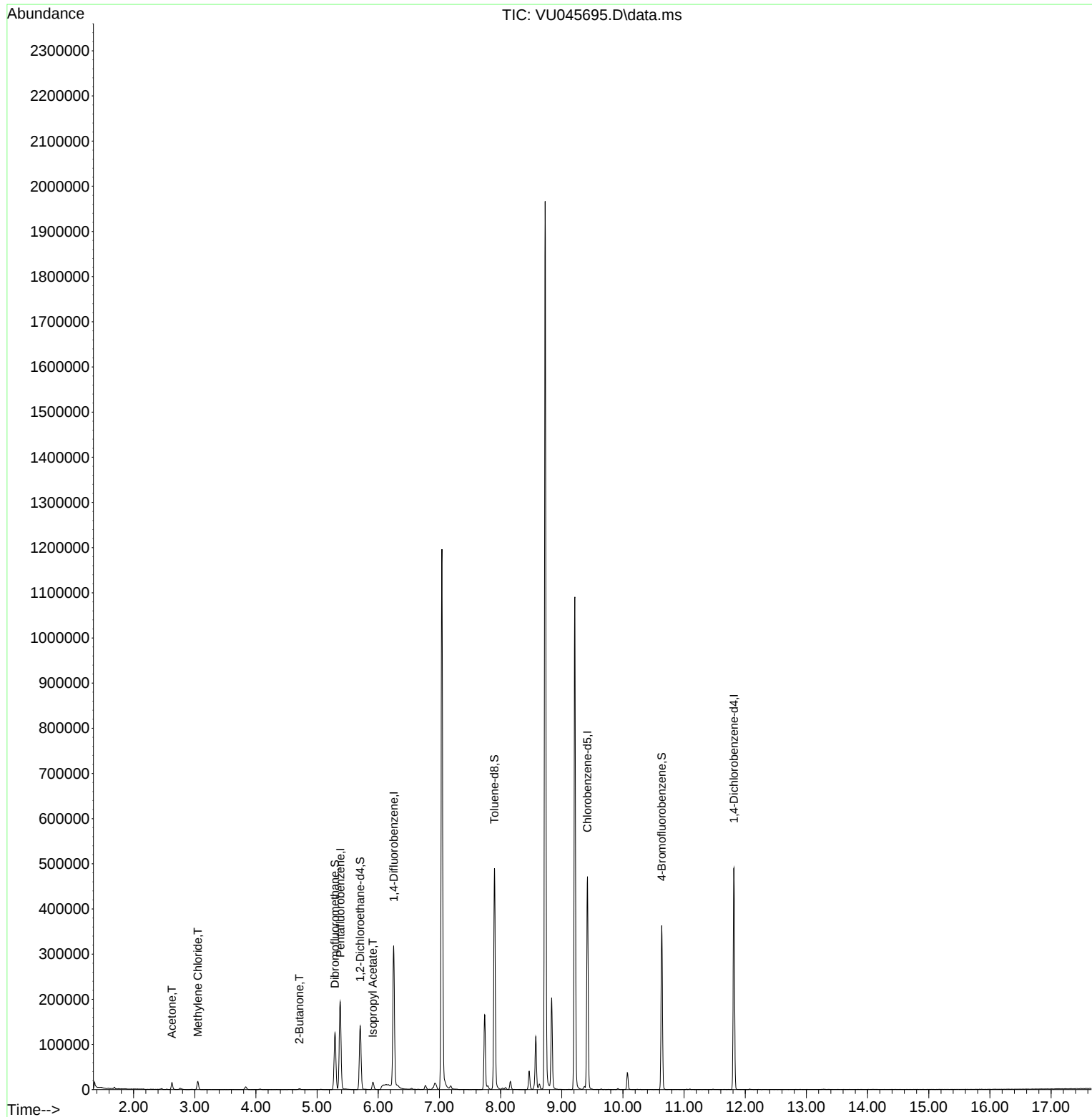
Internal Standards						
1) Pentafluorobenzene	5.378	168	127349	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	243265	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	250902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	120953	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	106345	55.760	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.520%
35) Dibromofluoromethane	5.292	113	80964	49.850	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.700%
50) Toluene-d8	7.899	98	326474	54.057	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.120%
62) 4-Bromofluorobenzene	10.635	95	121334	50.101	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.200%
Target Compounds						
					Qvalue	
16) Acetone	2.626	43	17599	18.127	ug/l	98
20) Methylene Chloride	3.050	84	8717	5.167	ug/l	97
25) 2-Butanone	4.710	43	3275	2.432	ug/l	98
43) Isopropyl Acetate	5.912	43	18255	4.380	ug/l	99

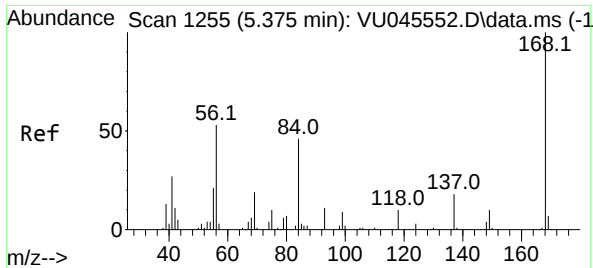
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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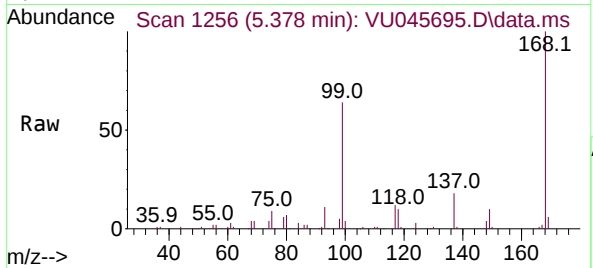
Quant Time: Nov 11 02:31:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
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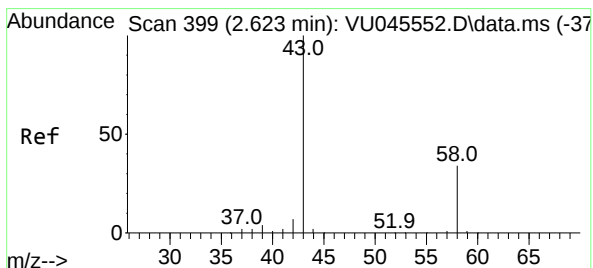
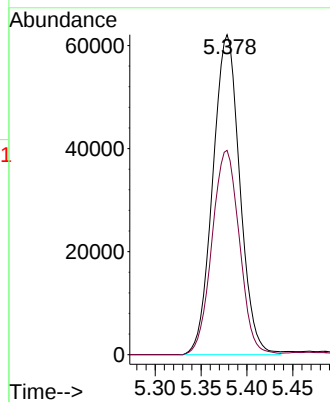
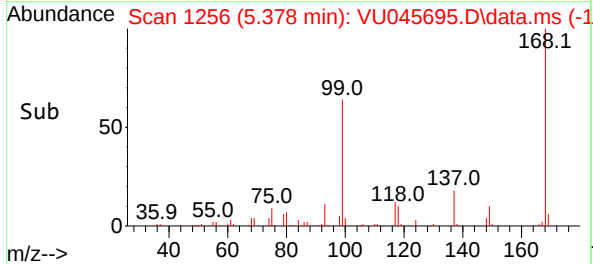


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045695.D
Acq: 10 Nov 2021 18:03

Instrument :
MSVOA_U
ClientSampleId :

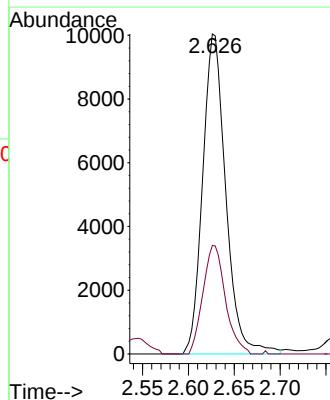
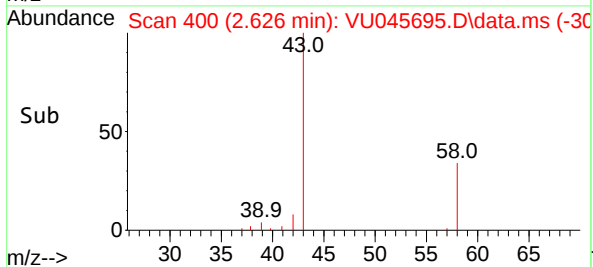
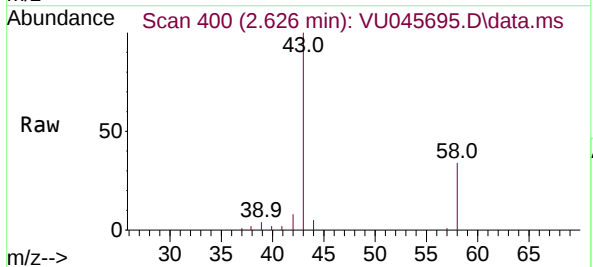


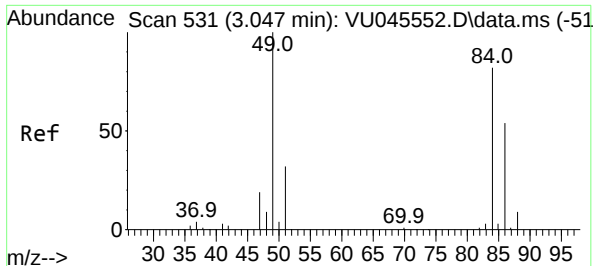
Tgt Ion:168 Resp: 127349
Ion Ratio Lower Upper
168 100
99 63.9 51.0 76.6



#16
Acetone
Concen: 18.127 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045695.D
Acq: 10 Nov 2021 18:03

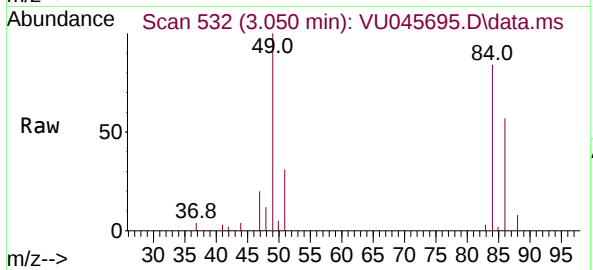
Tgt Ion: 43 Resp: 17599
Ion Ratio Lower Upper
43 100
58 33.9 26.2 39.2



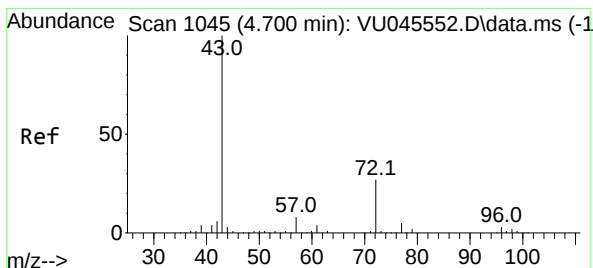
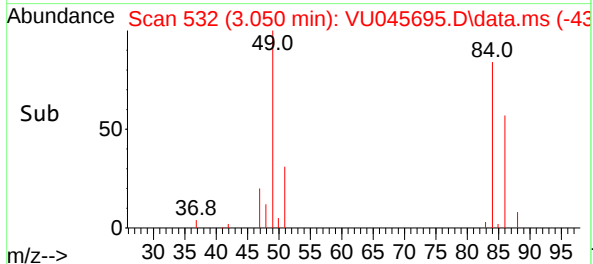
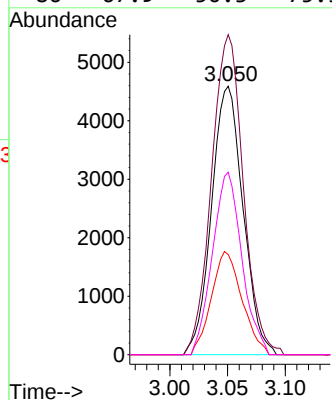


#20
Methylene Chloride
Concen: 5.167 ug/l
RT: 3.050 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU045695.D
Acq: 10 Nov 2021 18:03

Instrument :
MSVOA_U
ClientSampleId :

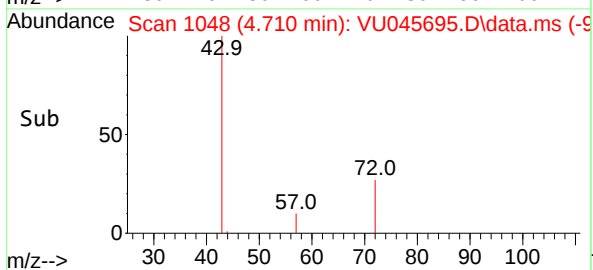
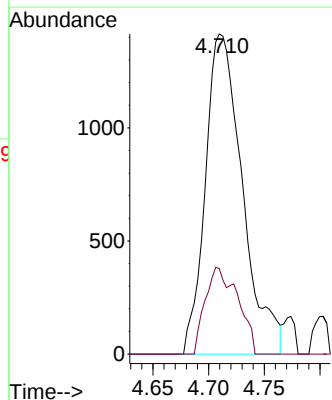
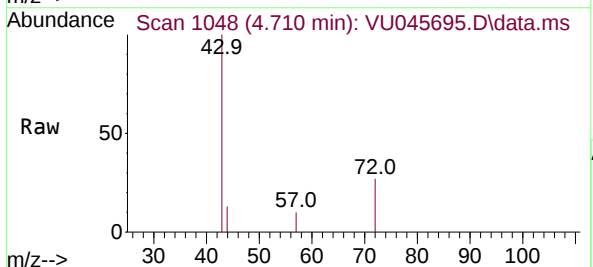


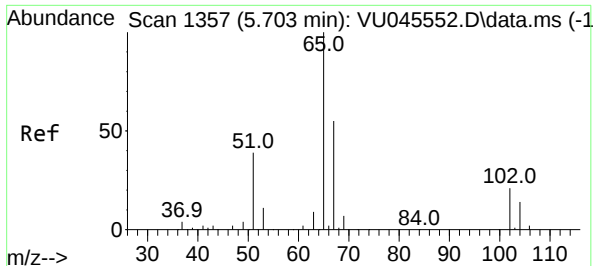
Tgt Ion: 84	Resp: 8717
Ion Ratio	Lower Upper
84	100
49	119.2 96.4 144.6
51	37.3 30.5 45.7
86	67.9 50.3 75.5



#25
2-Butanone
Concen: 2.432 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. 0.010 min
Lab File: VU045695.D
Acq: 10 Nov 2021 18:03

Tgt Ion: 43	Resp: 3275
Ion Ratio	Lower Upper
43	100
72	26.7 22.0 33.0





#33

1,2-Dichloroethane-d4

Concen: 55.760 ug/l

RT: 5.703 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045695.D

Acq: 10 Nov 2021 18:03

Instrument :

MSVOA_U

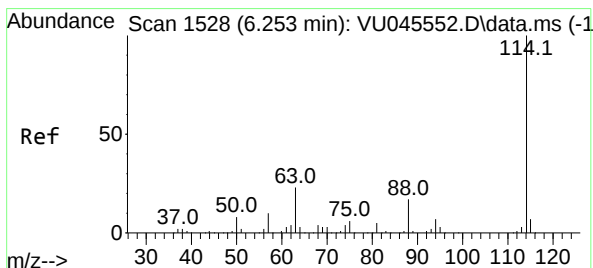
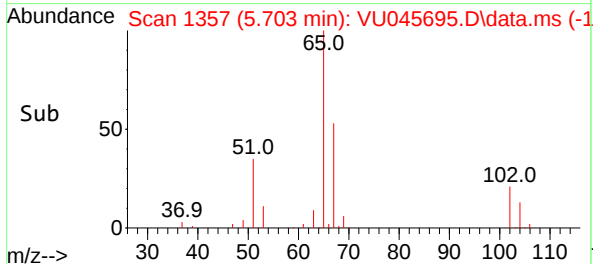
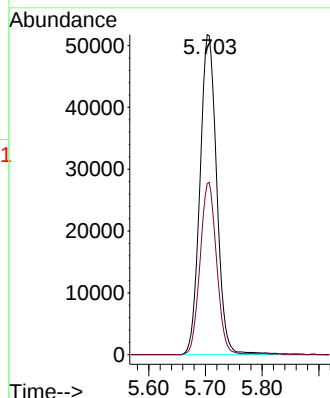
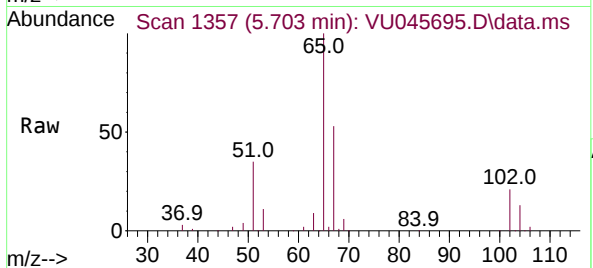
ClientSampleId :

Tgt Ion: 65 Resp: 106345

Ion Ratio Lower Upper

65 100

67 52.9 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. -0.000 min

Lab File: VU045695.D

Acq: 10 Nov 2021 18:03

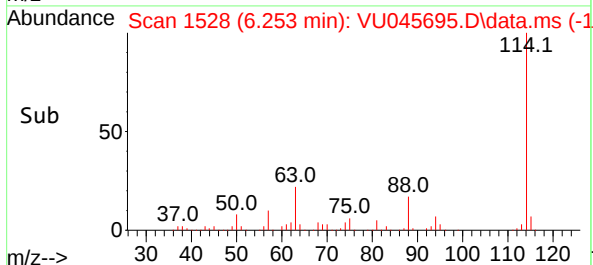
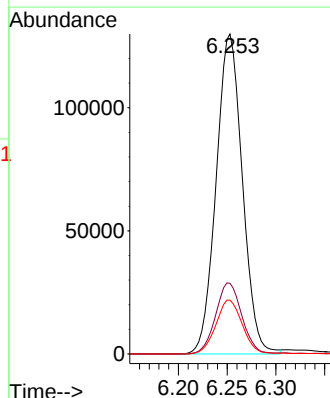
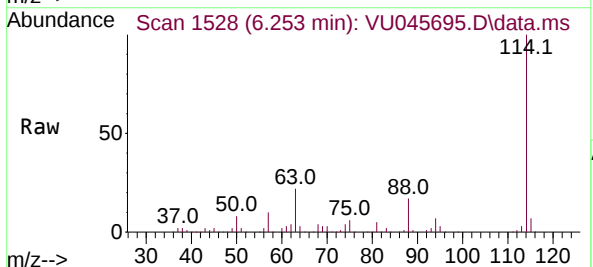
Tgt Ion: 114 Resp: 243265

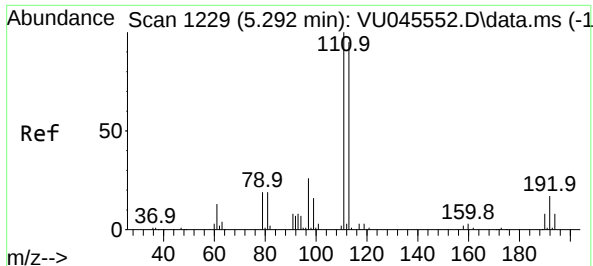
Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.6

88 16.8 0.0 33.8





#35

Dibromofluoromethane

Concen: 49.850 ug/l

RT: 5.292 min Scan# 11

Delta R.T. -0.000 min

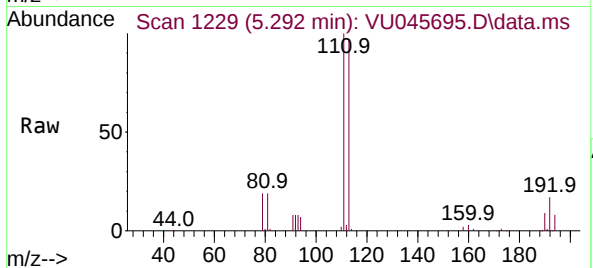
Lab File: VU045695.D

Acq: 10 Nov 2021 18:03

Instrument :

MSVOA_U

ClientSampleId :



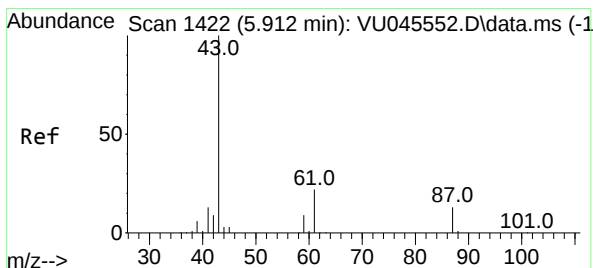
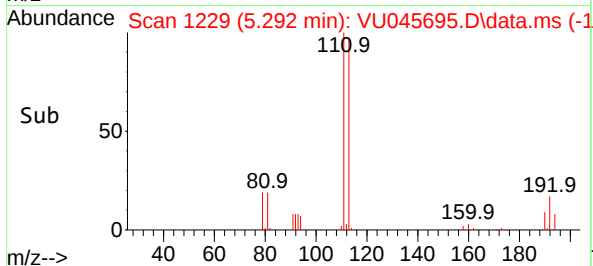
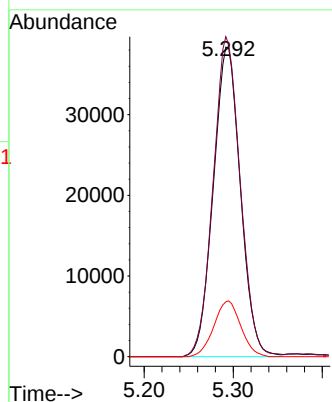
Tgt Ion:113 Resp: 80964

Ion Ratio Lower Upper

113 100

111 103.3 82.8 124.2

192 17.9 14.8 22.2



#43

Isopropyl Acetate

Concen: 4.380 ug/l

RT: 5.912 min Scan# 1422

Delta R.T. -0.000 min

Lab File: VU045695.D

Acq: 10 Nov 2021 18:03

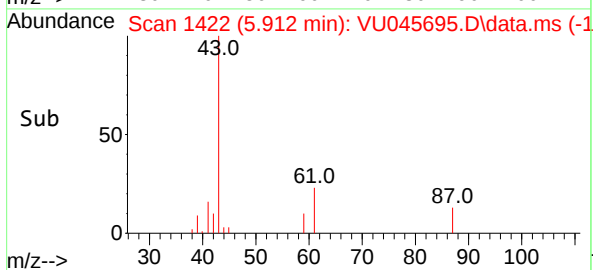
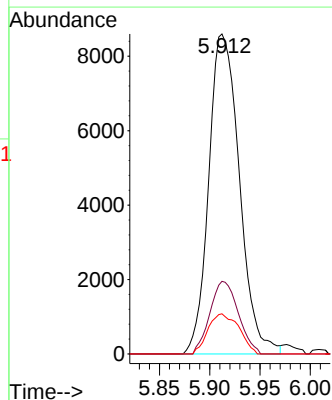
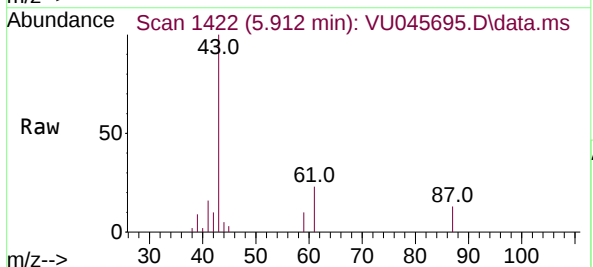
Tgt Ion: 43 Resp: 18255

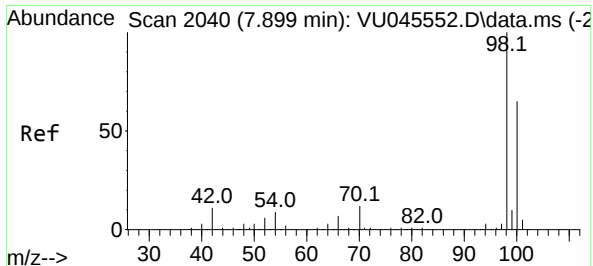
Ion Ratio Lower Upper

43 100

61 21.0 16.9 25.3

87 12.7 11.0 16.4

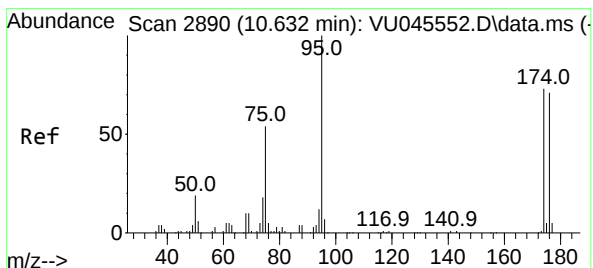
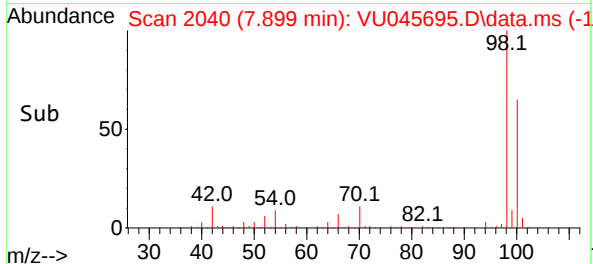
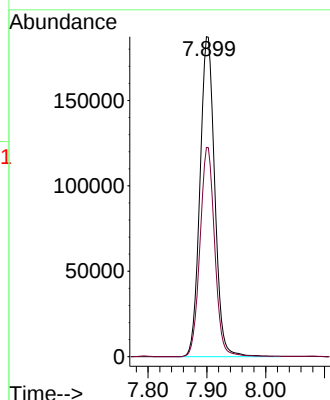
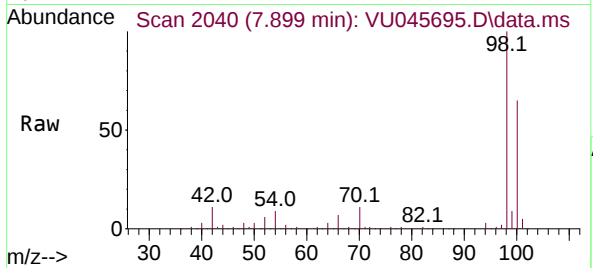




#50
Toluene-d8
Concen: 54.057 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045695.D
Acq: 10 Nov 2021 18:03

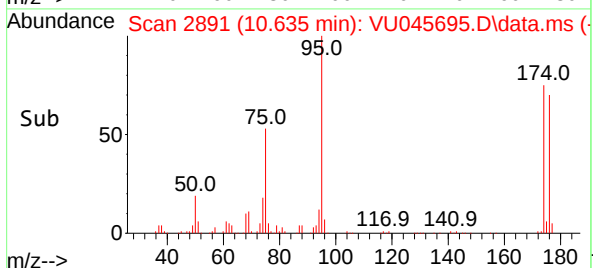
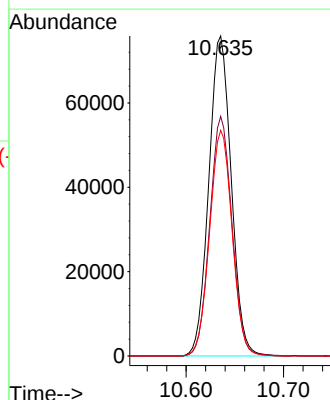
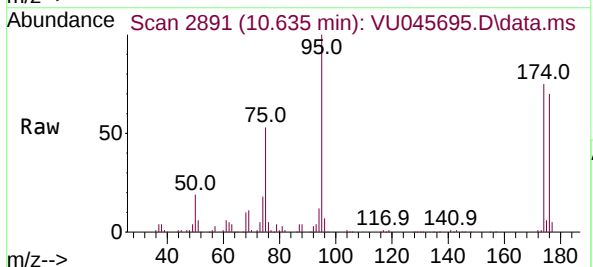
Instrument :
MSVOA_U
ClientSampleId :

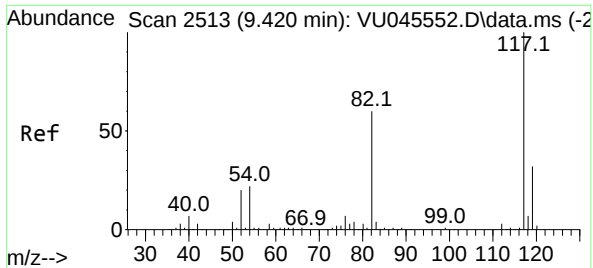
Tgt Ion: 98 Resp: 326474
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.101 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045695.D
Acq: 10 Nov 2021 18:03

Tgt Ion: 95 Resp: 121334
Ion Ratio Lower Upper
95 100
174 74.0 0.0 141.8
176 70.6 0.0 138.2

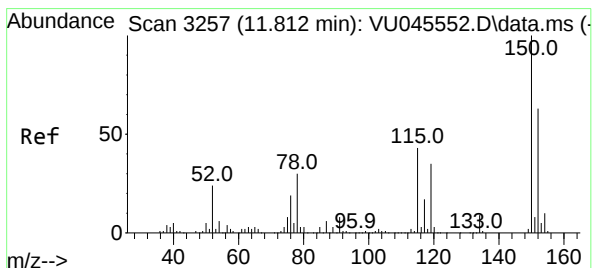
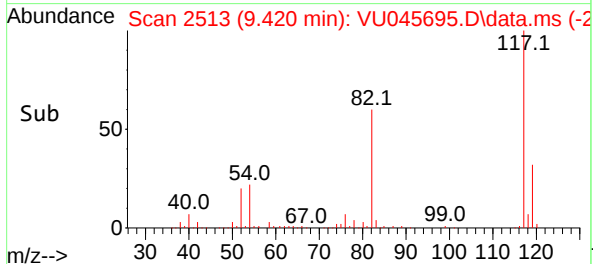
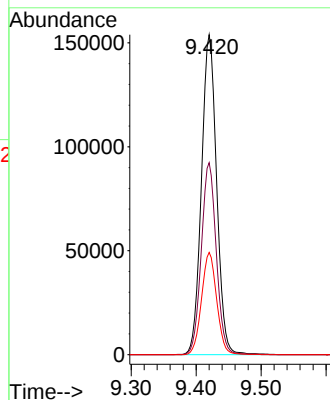
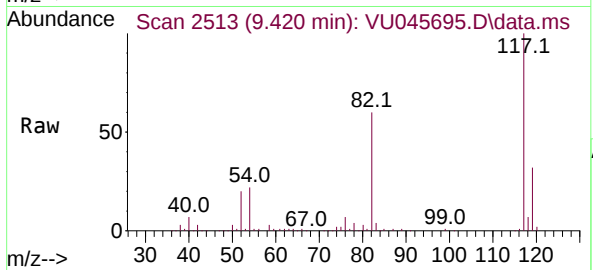




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045695.D
Acq: 10 Nov 2021 18:03

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 250902
Ion Ratio Lower Upper
117 100
82 60.0 47.8 71.8
119 31.9 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. 0.003 min
Lab File: VU045695.D
Acq: 10 Nov 2021 18:03

Tgt Ion:152 Resp: 120953
Ion Ratio Lower Upper
152 100
115 62.4 42.7 128.1
150 159.5 0.0 346.8

