

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
 Data File : VU045713.D
 Acq On : 11 Nov 2021 01:45
 Operator : SY/MD
 Sample : M4599-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB

Quant Time: Nov 11 02:36:02 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)

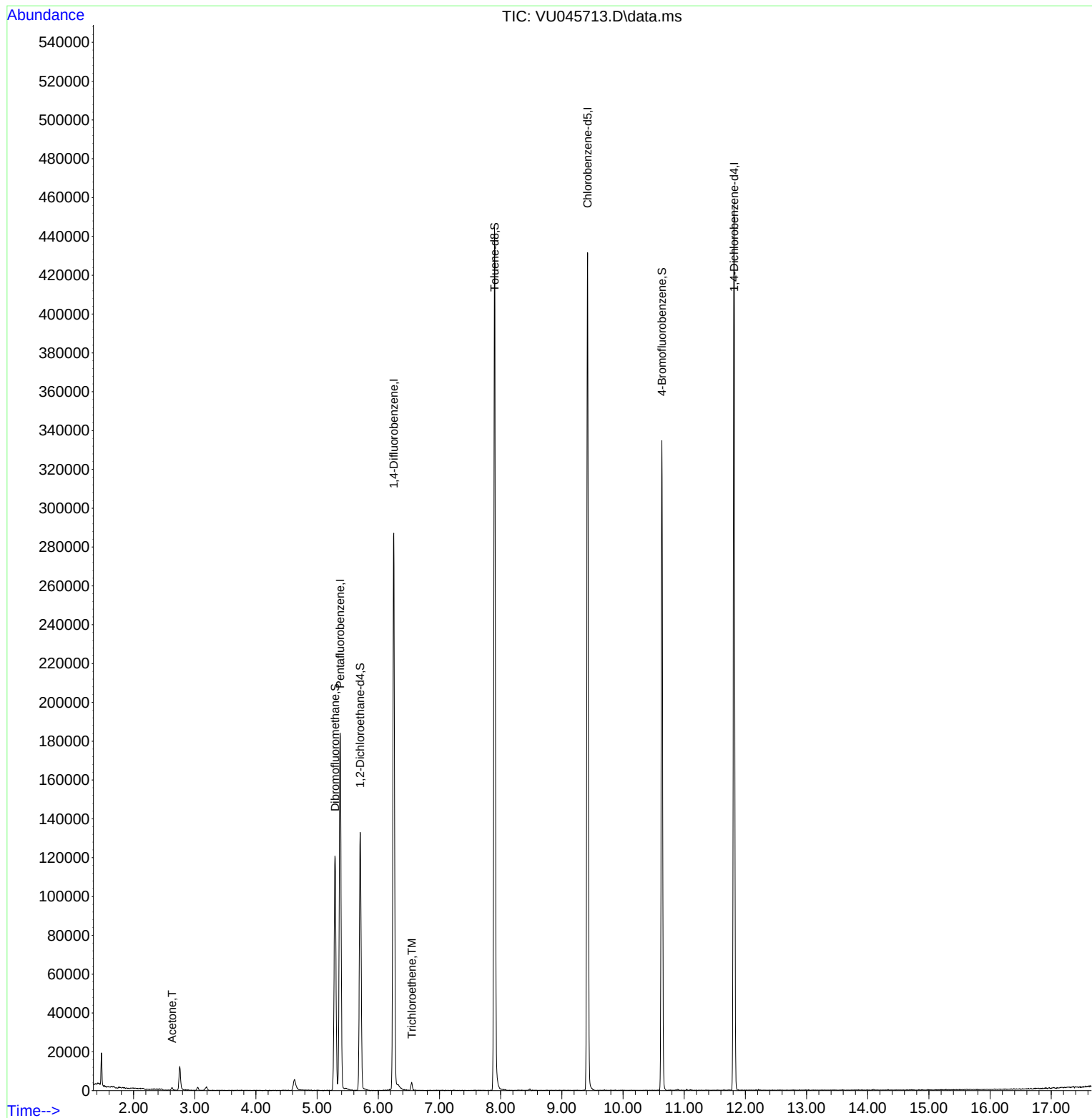
Internal Standards						
1) Pentafluorobenzene	5.375	168	120908	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	226966	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	231121	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	113818	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	99844	55.140	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.280%
35) Dibromofluoromethane	5.292	113	77956	51.445	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.880%
50) Toluene-d8	7.899	98	294081	52.191	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.380%
62) 4-Bromofluorobenzene	10.636	95	111545	49.367	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.740%
Target Compounds						
						Qvalue
16) Acetone	2.629	43	1765	1.915	ug/l	89
44) Trichloroethene	6.549	130	1382	0.881	ug/l	77

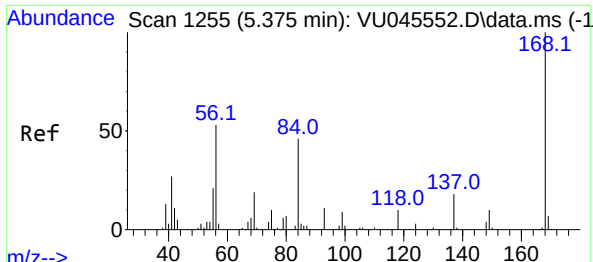
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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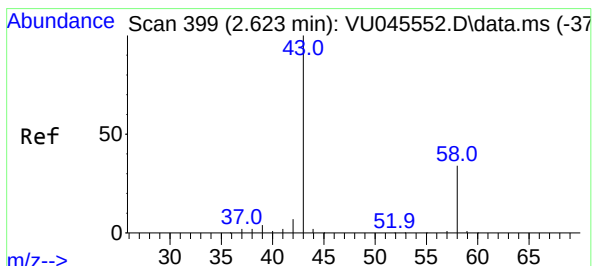
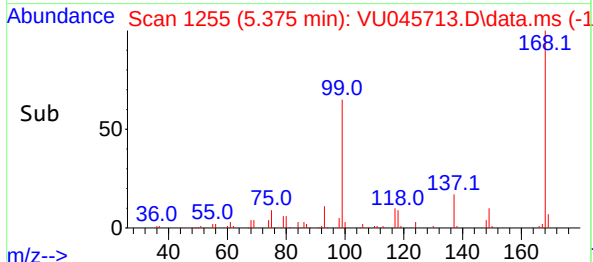
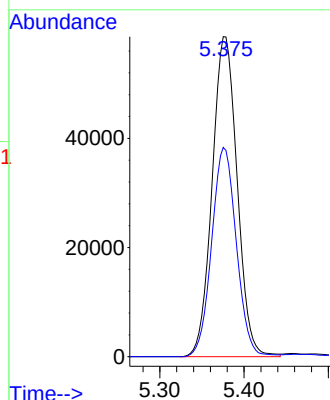
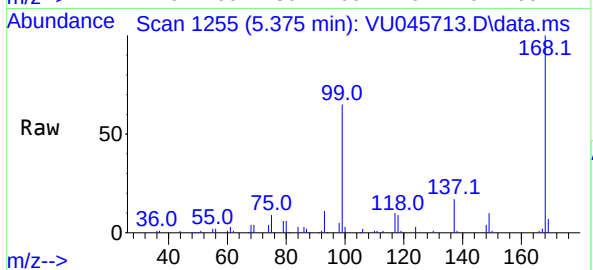




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045713.D
Acq: 11 Nov 2021 01:45

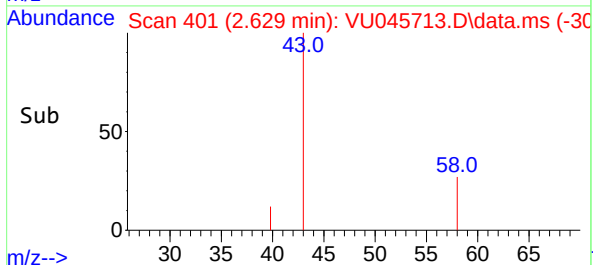
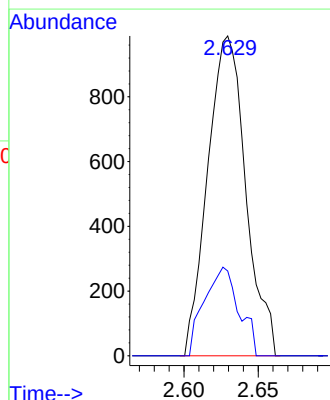
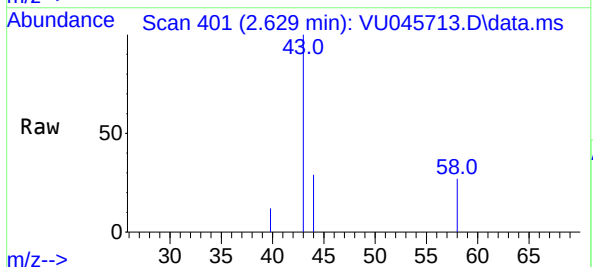
Instrument :
MSVOA_U
ClientSampleId :
TB

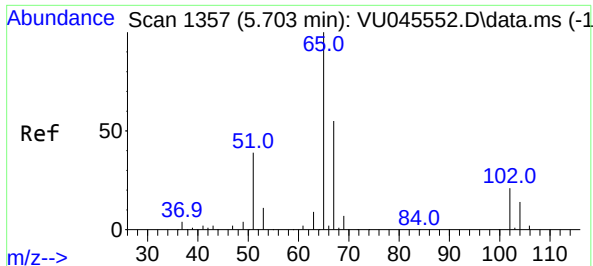
Tgt Ion:168 Resp: 120908
Ion Ratio Lower Upper
168 100
99 65.4 51.0 76.6



#16
Acetone
Concen: 1.915 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.006 min
Lab File: VU045713.D
Acq: 11 Nov 2021 01:45

Tgt Ion: 43 Resp: 1765
Ion Ratio Lower Upper
43 100
58 26.5 26.2 39.2





#33

1,2-Dichloroethane-d4

Concen: 55.140 ug/l

RT: 5.703 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU045713.D

Acq: 11 Nov 2021 01:45

Instrument :

MSVOA_U

ClientSampleId :

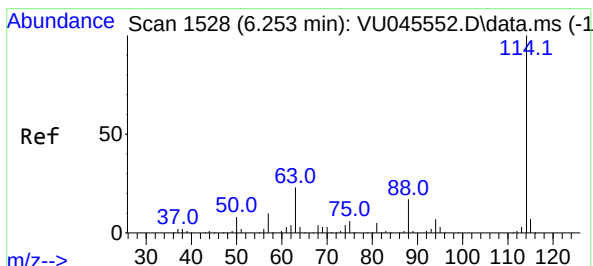
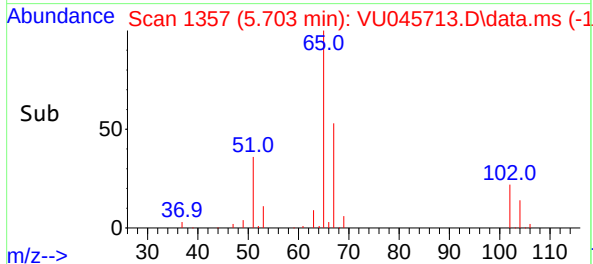
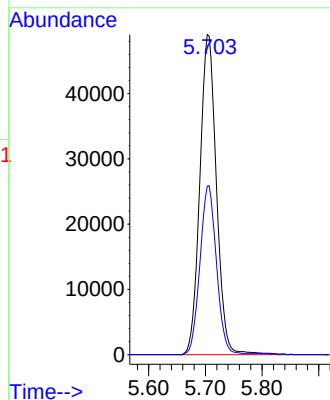
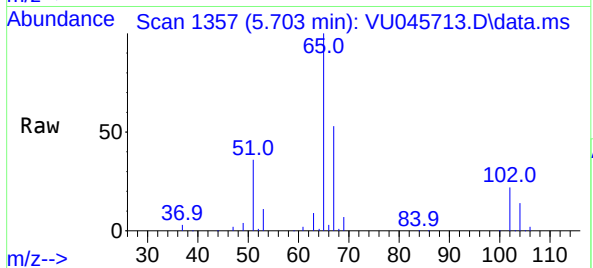
TB

Tgt Ion: 65 Resp: 99844

Ion Ratio Lower Upper

65 100

67 52.4 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: VU045713.D

Acq: 11 Nov 2021 01:45

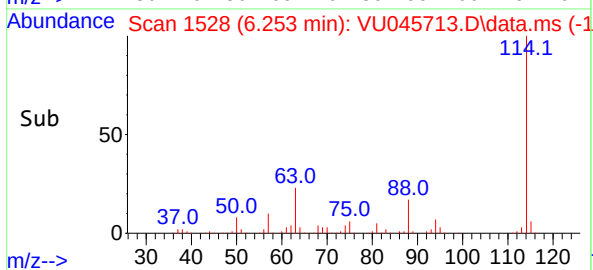
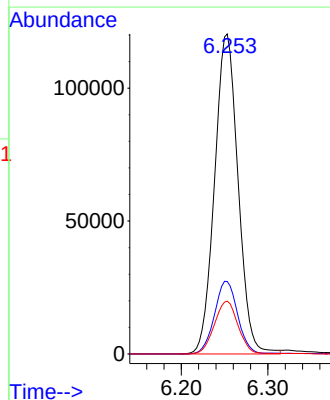
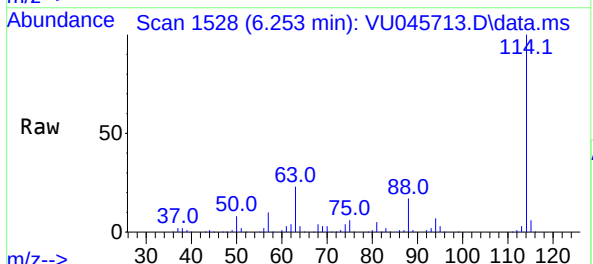
Tgt Ion:114 Resp: 226966

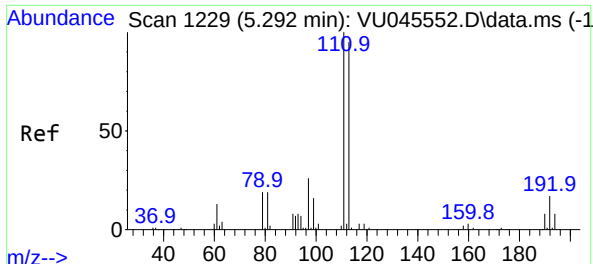
Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.6

88 16.5 0.0 33.8

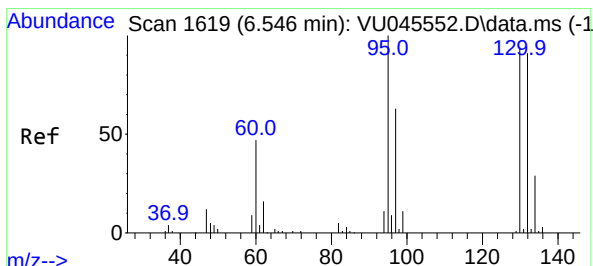
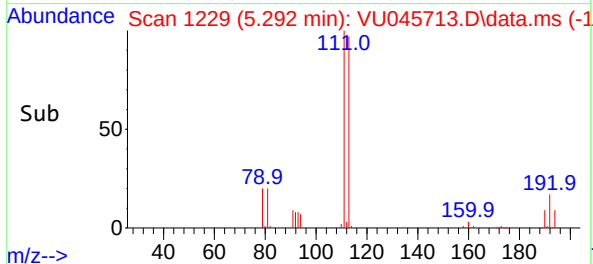
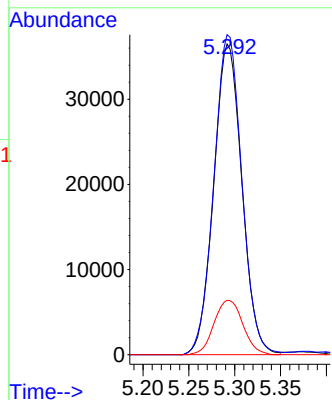
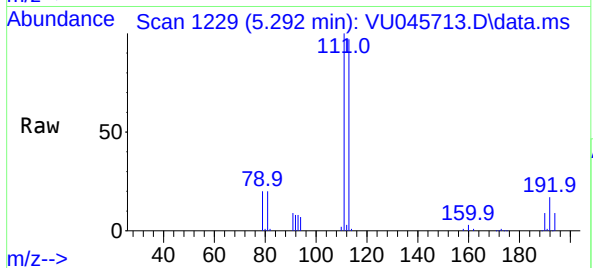




#35
Dibromofluoromethane
Concen: 51.445 ug/l
RT: 5.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045713.D
Acq: 11 Nov 2021 01:45

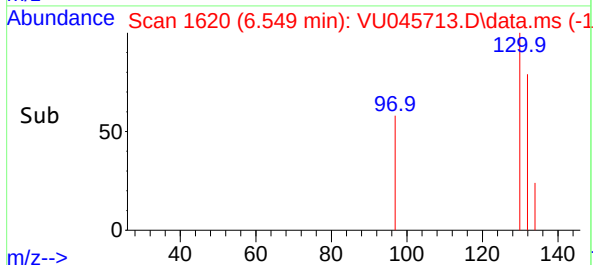
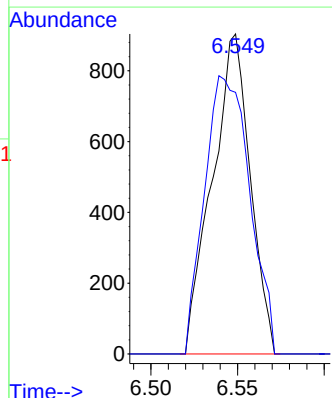
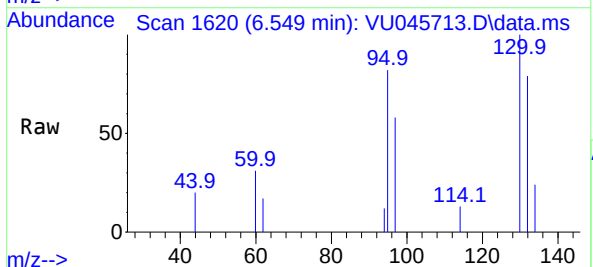
Instrument :
MSVOA_U
ClientSampleId :
TB

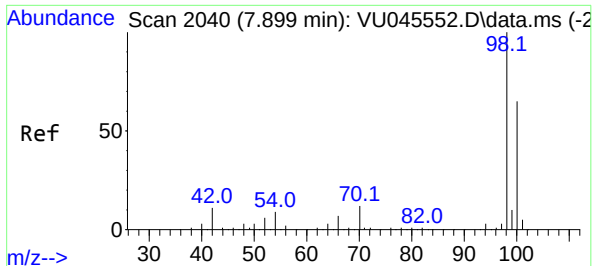
Tgt Ion:113 Resp: 77956
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 17.9 14.8 22.2



#44
Trichloroethene
Concen: 0.881 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.003 min
Lab File: VU045713.D
Acq: 11 Nov 2021 01:45

Tgt Ion:130 Resp: 1382
Ion Ratio Lower Upper
130 100
95 81.7 0.0 211.4

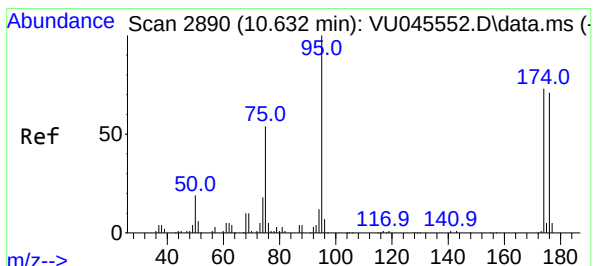
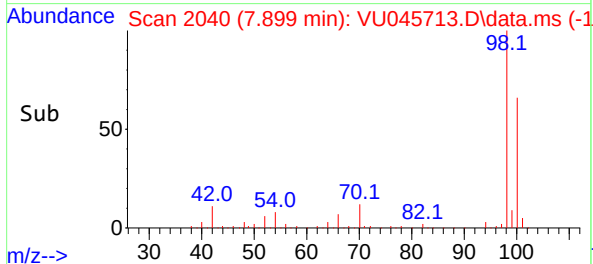
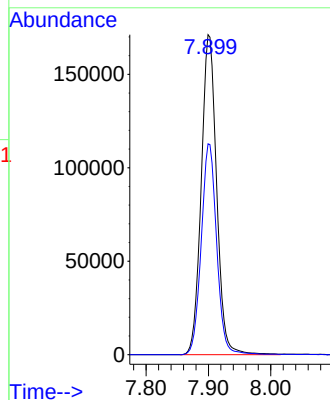
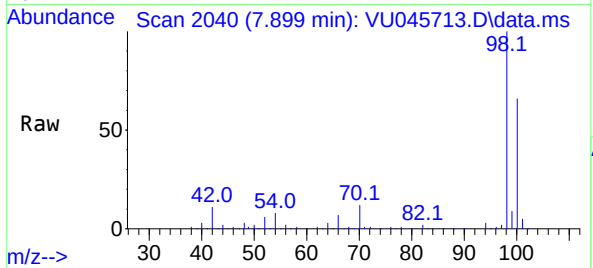




#50
Toluene-d8
Concen: 52.191 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045713.D
Acq: 11 Nov 2021 01:45

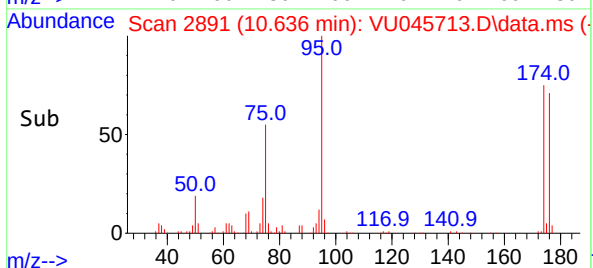
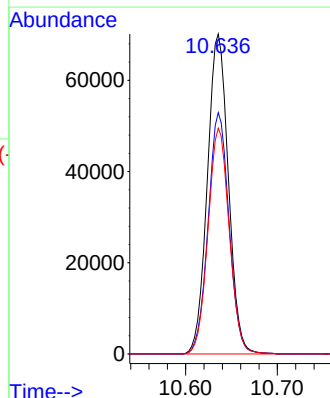
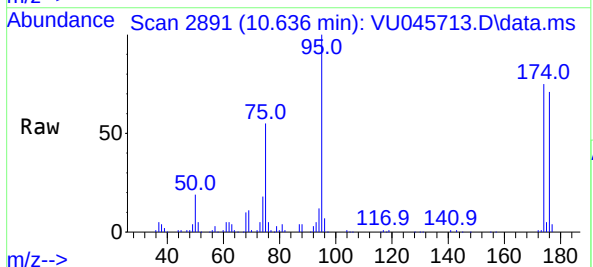
Instrument :
MSVOA_U
ClientSampleId :
TB

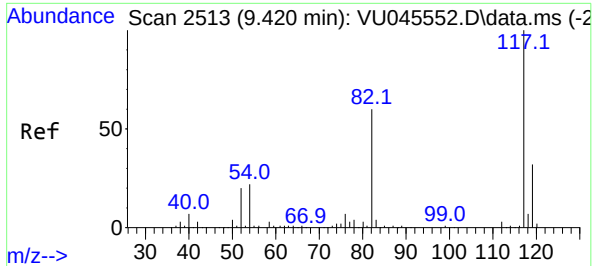
Tgt Ion: 98 Resp: 294081
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 49.367 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045713.D
Acq: 11 Nov 2021 01:45

Tgt Ion: 95 Resp: 111545
Ion Ratio Lower Upper
95 100
174 75.3 0.0 141.8
176 71.2 0.0 138.2

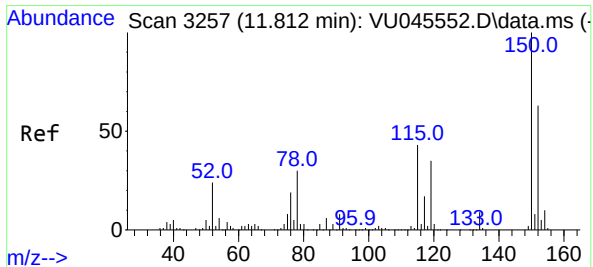
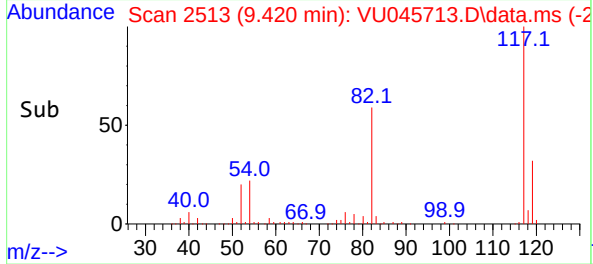
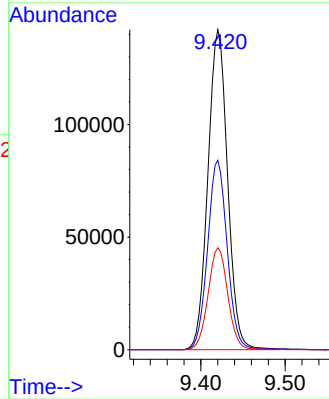
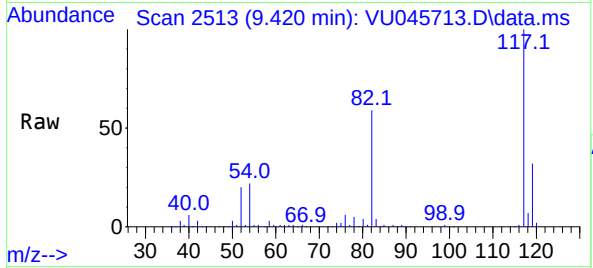




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 211
Delta R.T. 0.000 min
Lab File: VU045713.D
Acq: 11 Nov 2021 01:45

Instrument :
MSVOA_U
ClientSampleId :
TB

Tgt Ion:117 Resp: 231121
Ion Ratio Lower Upper
117 100
82 59.2 47.8 71.8
119 31.8 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.003 min
Lab File: VU045713.D
Acq: 11 Nov 2021 01:45

Tgt Ion:152 Resp: 113818
Ion Ratio Lower Upper
152 100
115 62.8 42.7 128.1
150 158.1 0.0 346.8

