

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
 Data File : VU045721.D
 Acq On : 11 Nov 2021 04:50
 Operator : SY/MD
 Sample : M4594-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BRP2-20211108

Quant Time: Nov 11 13:10:11 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)

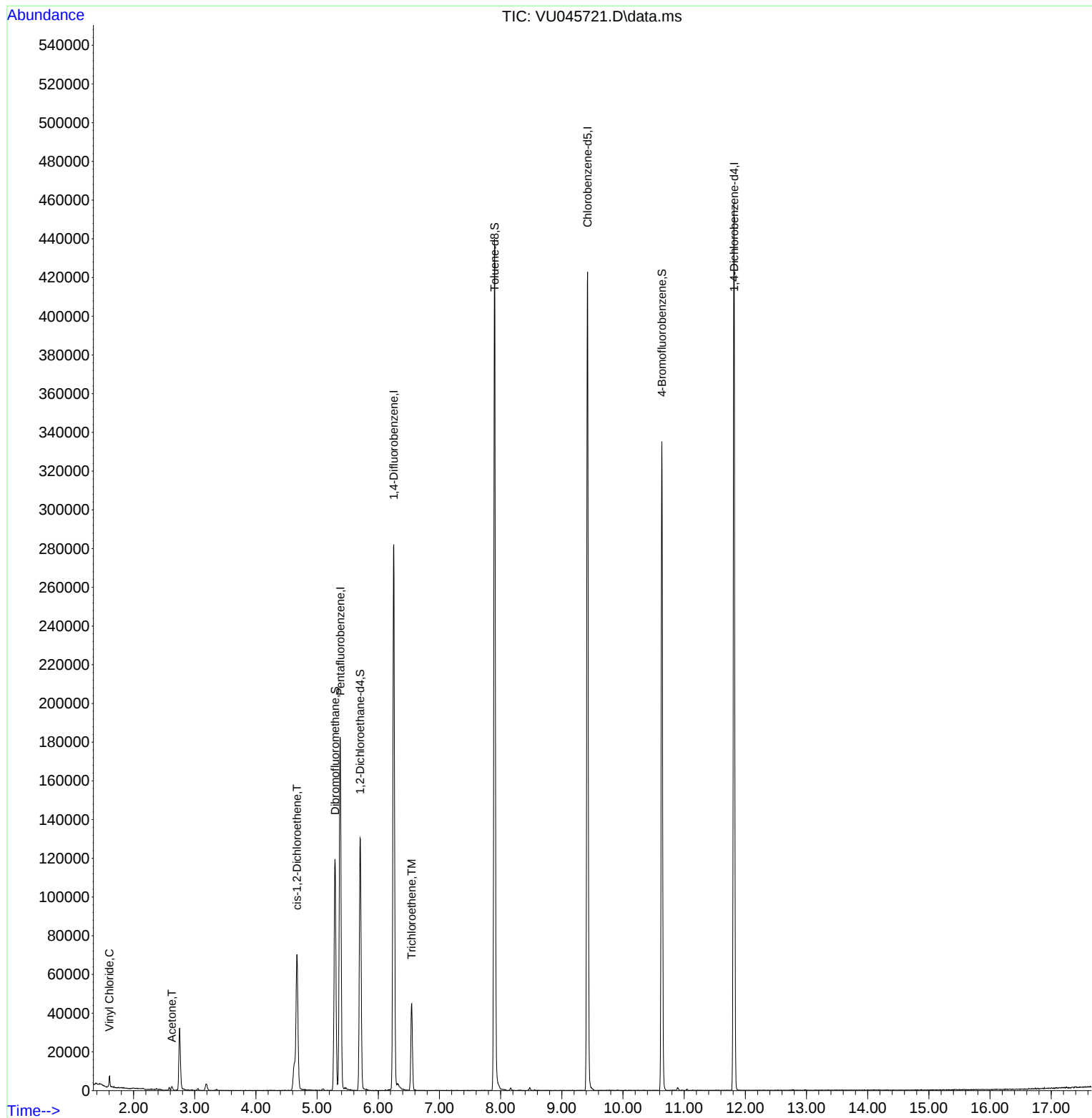
Internal Standards						
1) Pentafluorobenzene	5.379	168	119306	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	221961	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	230232	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	114530	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	96980	54.278	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.560%	
35) Dibromofluoromethane	5.292	113	75872	51.199	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.400%	
50) Toluene-d8	7.899	98	291911	52.974	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.940%	
62) 4-Bromofluorobenzene	10.636	95	112081	50.723	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.440%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.607	62	3509	2.035	ug/l	100
16) Acetone	2.626	43	2453	2.697	ug/l	98
27) cis-1,2-Dichloroethene	4.671	96	35890	22.377	ug/l	89
44) Trichloroethene	6.546	130	14630	9.538	ug/l	99

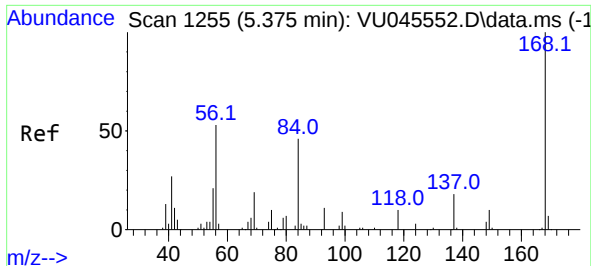
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
Data File : VU045721.D
Acq On : 11 Nov 2021 04:50
Operator : SY/MD
Sample : M4594-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BRP2-20211108

Quant Time: Nov 11 13:10:11 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

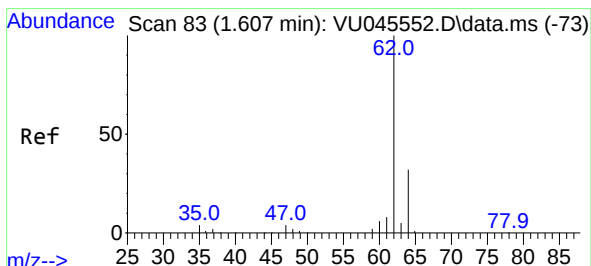
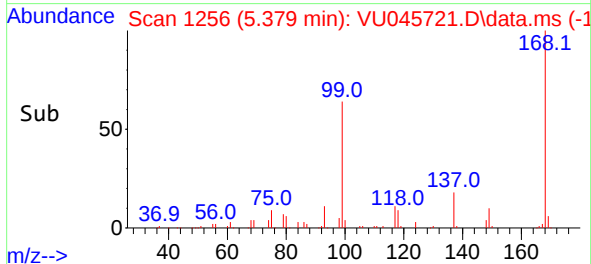
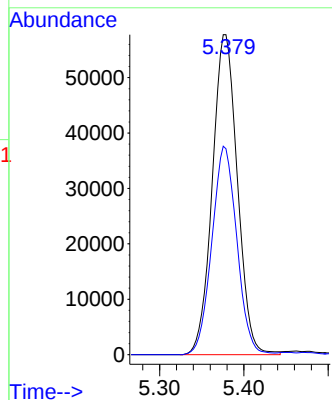
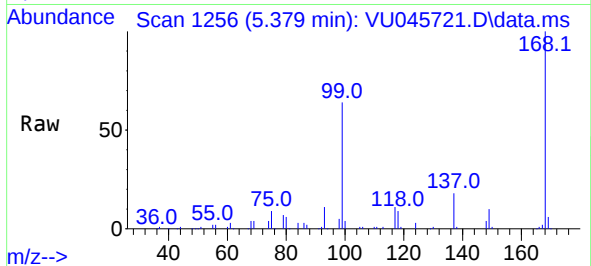




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU045721.D
Acq: 11 Nov 2021 04:50

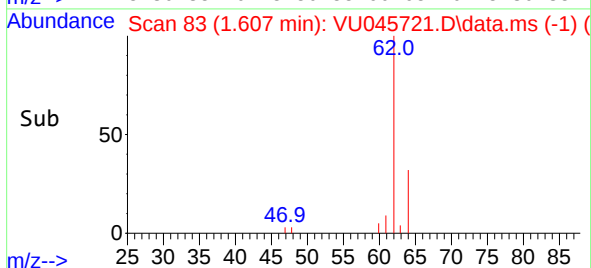
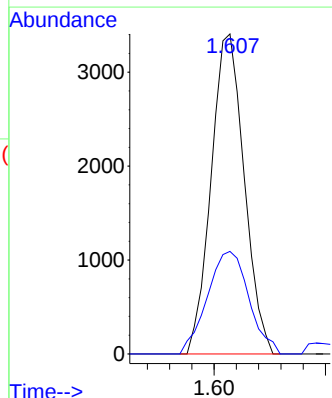
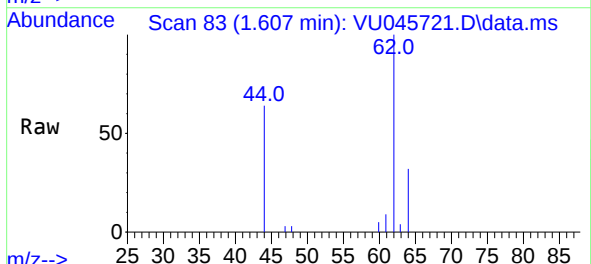
Instrument :
MSVOA_U
ClientSampleId :
BRP2-20211108

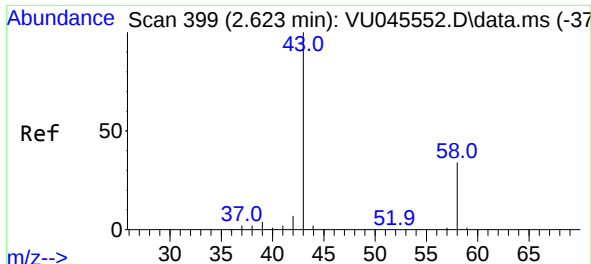
Tgt Ion:168 Resp: 119306
Ion Ratio Lower Upper
168 100
99 64.4 51.0 76.6



#4
Vinyl Chloride
Concen: 2.035 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU045721.D
Acq: 11 Nov 2021 04:50

Tgt Ion: 62 Resp: 3509
Ion Ratio Lower Upper
62 100
64 32.1 25.8 38.6

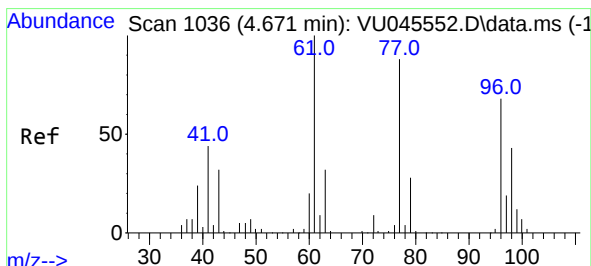
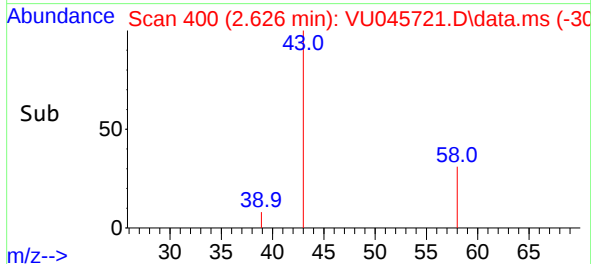
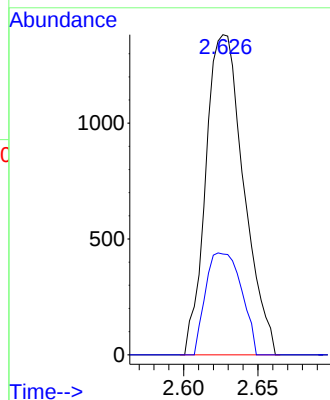
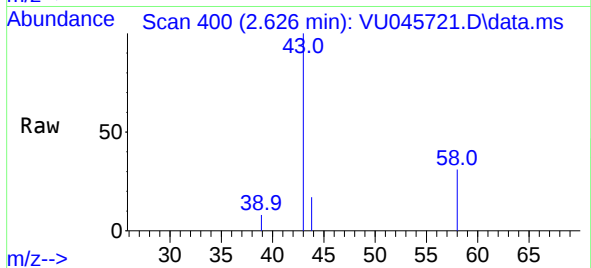




#16
Acetone
Concen: 2.697 ug/l
RT: 2.626 min Scan# 40
Delta R.T. 0.003 min
Lab File: VU045721.D
Acq: 11 Nov 2021 04:50

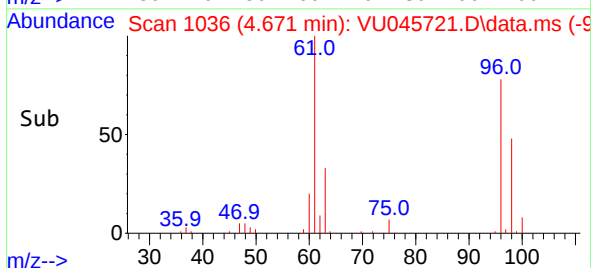
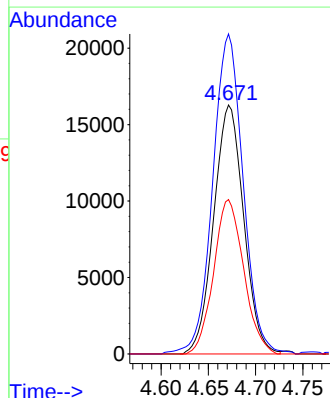
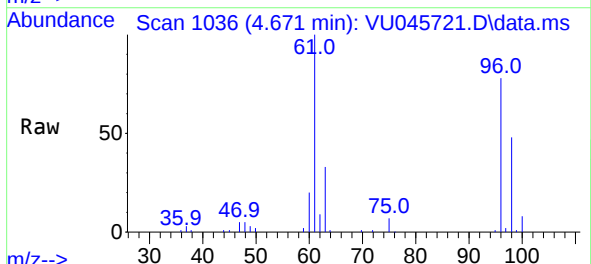
Instrument :
MSVOA_U
ClientSampleId :
BRP2-20211108

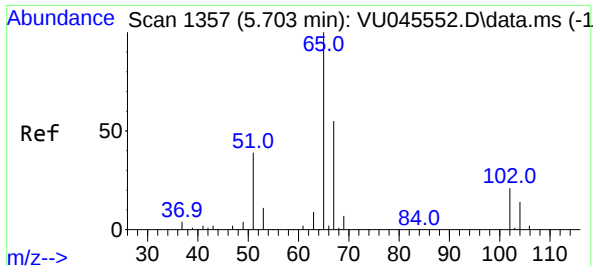
Tgt Ion: 43 Resp: 2453
Ion Ratio Lower Upper
43 100
58 31.5 26.2 39.2



#27
cis-1,2-Dichloroethene
Concen: 22.377 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU045721.D
Acq: 11 Nov 2021 04:50

Tgt Ion: 96 Resp: 35890
Ion Ratio Lower Upper
96 100
61 130.3 0.0 299.2
98 62.2 0.0 127.6

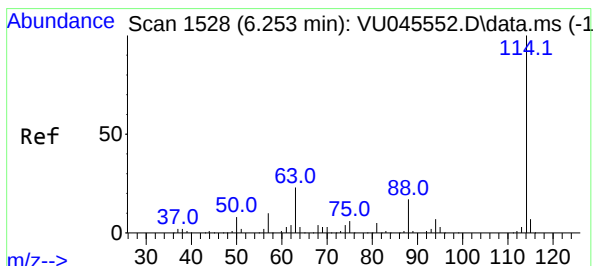
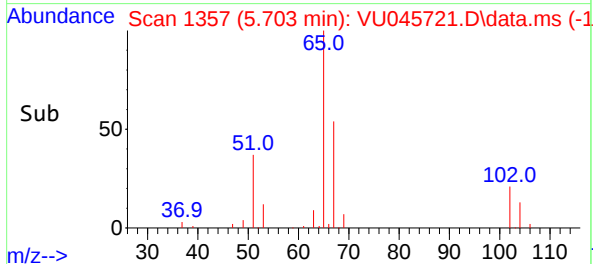
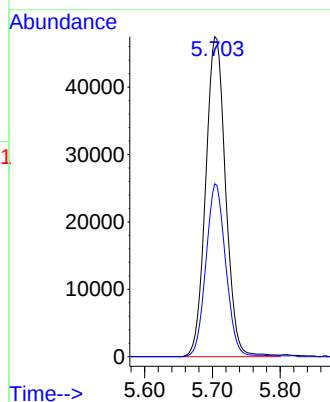
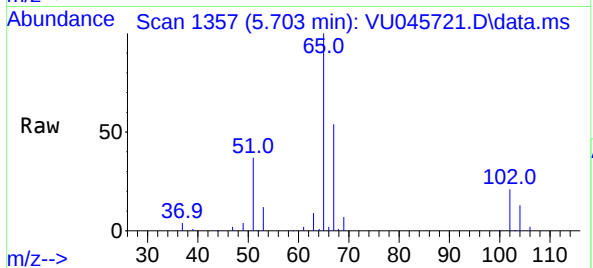




#33
1,2-Dichloroethane-d4
Concen: 54.278 ug/l
RT: 5.703 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045721.D
Acq: 11 Nov 2021 04:50

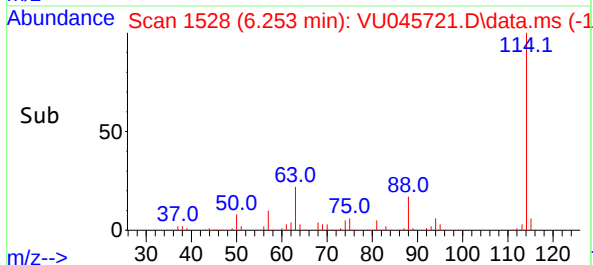
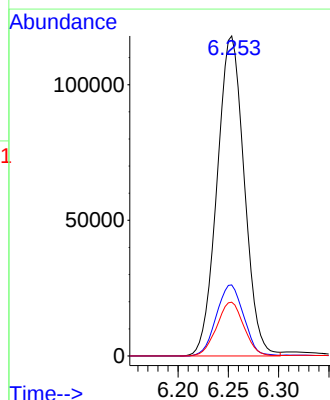
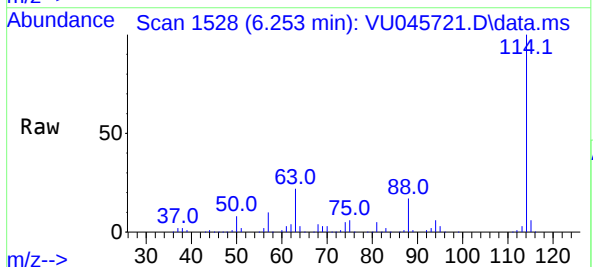
Instrument :
MSVOA_U
ClientSampleId :
BRP2-20211108

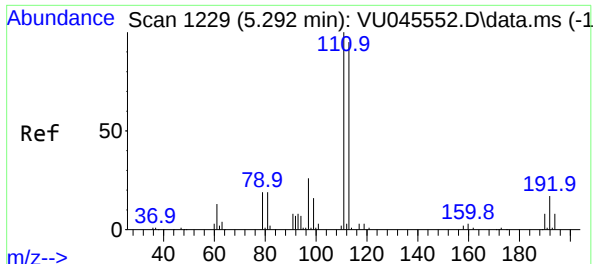
Tgt Ion: 65 Resp: 96980
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045721.D
Acq: 11 Nov 2021 04:50

Tgt Ion: 114 Resp: 221961
Ion Ratio Lower Upper
114 100
63 22.2 0.0 45.6
88 16.8 0.0 33.8

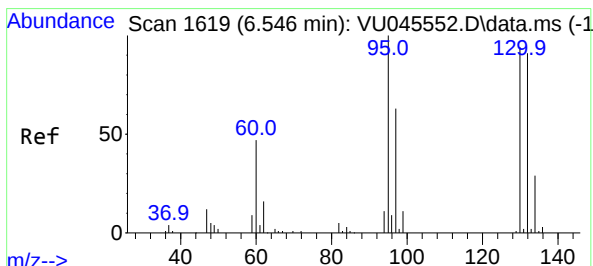
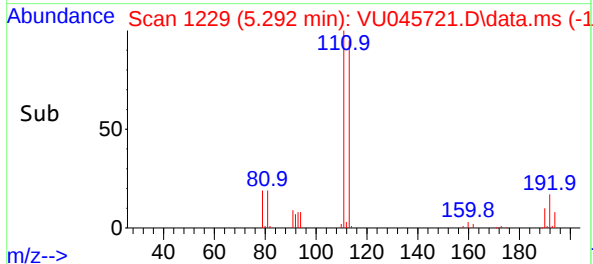
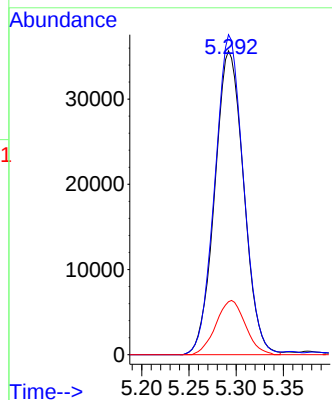
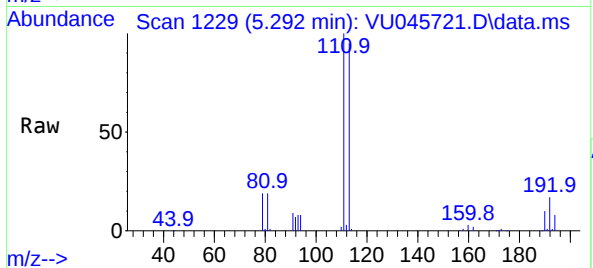




#35
Dibromofluoromethane
Concen: 51.199 ug/l
RT: 5.292 min Scan# 111
Delta R.T. 0.000 min
Lab File: VU045721.D
Acq: 11 Nov 2021 04:50

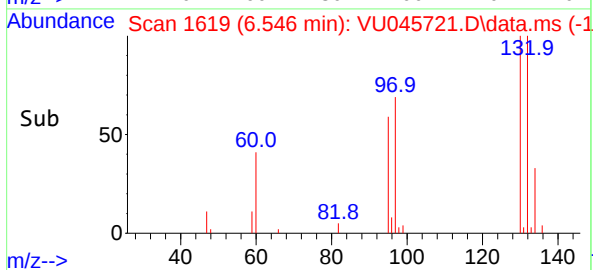
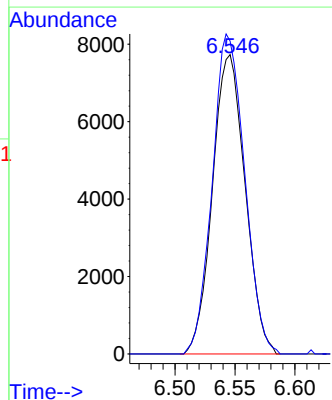
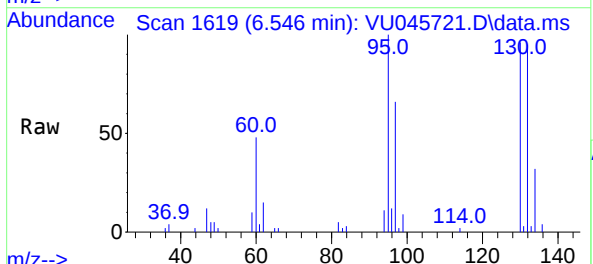
Instrument :
MSVOA_U
ClientSampleId :
BRP2-20211108

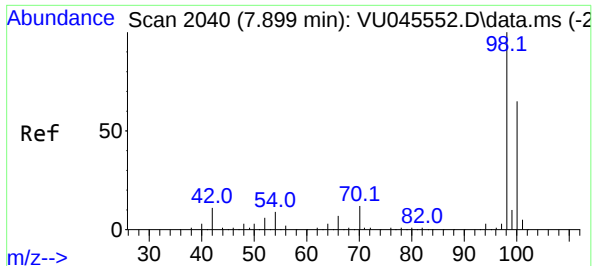
Tgt Ion:113 Resp: 75872
Ion Ratio Lower Upper
113 100
111 103.6 82.8 124.2
192 18.2 14.8 22.2



#44
Trichloroethene
Concen: 9.538 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU045721.D
Acq: 11 Nov 2021 04:50

Tgt Ion:130 Resp: 14630
Ion Ratio Lower Upper
130 100
95 104.5 0.0 211.4

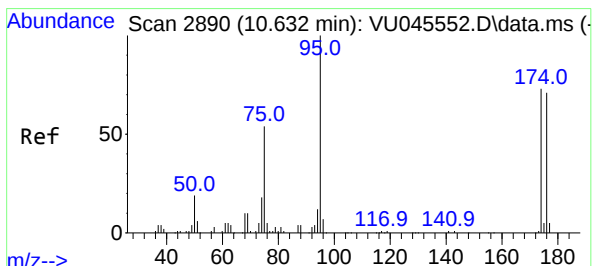
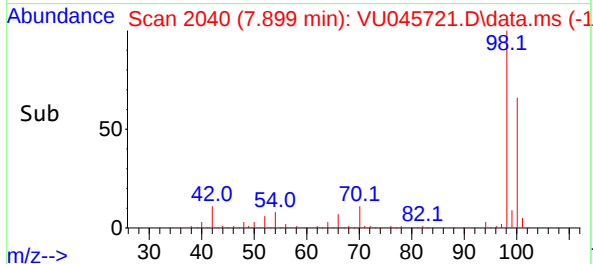
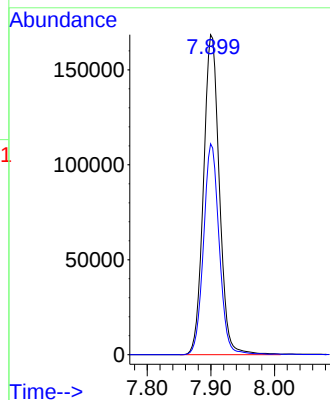
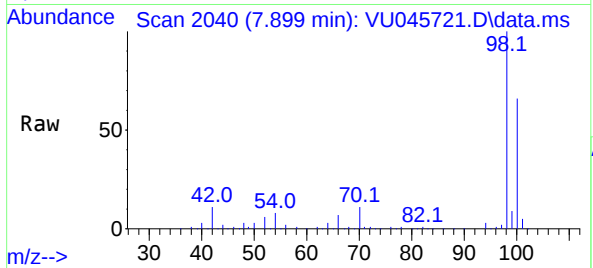




#50
Toluene-d8
Concen: 52.974 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU045721.D
Acq: 11 Nov 2021 04:50

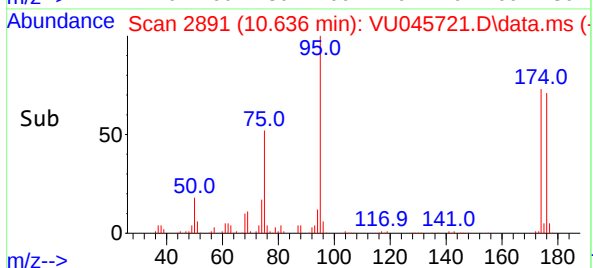
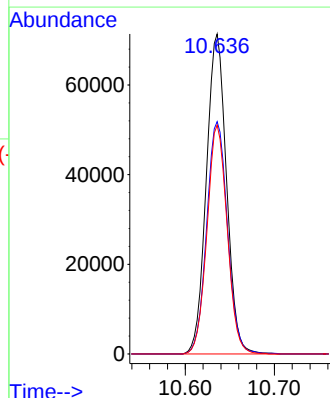
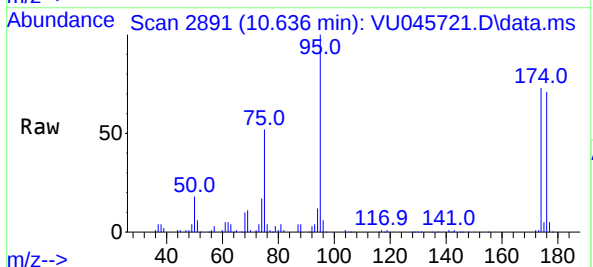
Instrument :
MSVOA_U
ClientSampleId :
BRP2-20211108

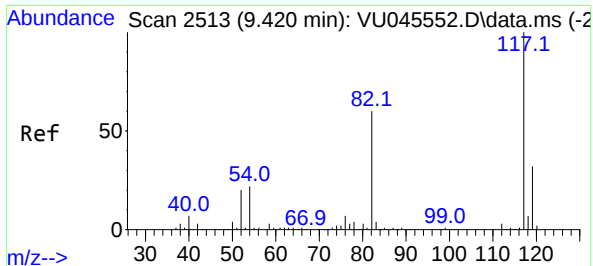
Tgt Ion: 98 Resp: 291911
Ion Ratio Lower Upper
98 100
100 64.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.723 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045721.D
Acq: 11 Nov 2021 04:50

Tgt Ion: 95 Resp: 112081
Ion Ratio Lower Upper
95 100
174 75.0 0.0 141.8
176 71.5 0.0 138.2

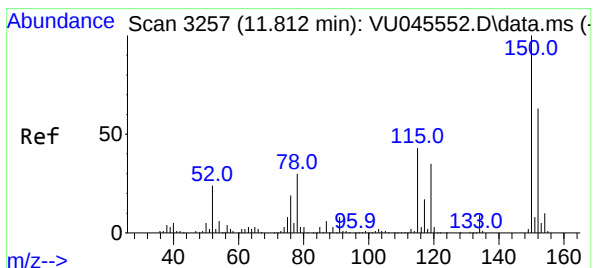
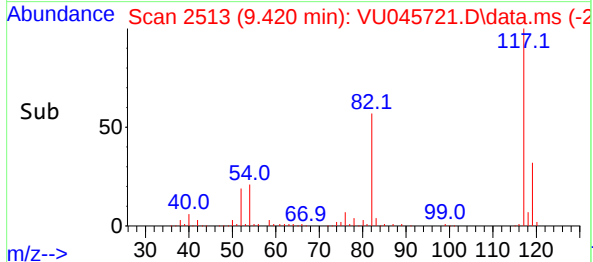
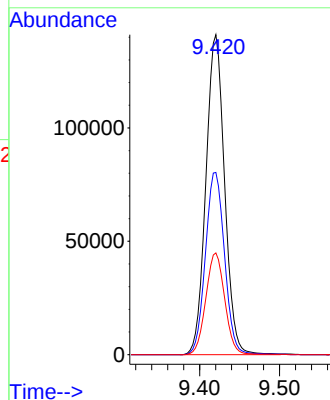
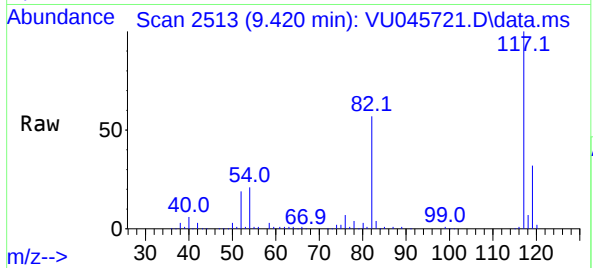




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 211
Delta R.T. 0.000 min
Lab File: VU045721.D
Acq: 11 Nov 2021 04:50

Instrument :
MSVOA_U
ClientSampleId :
BRP2-20211108

Tgt Ion:117 Resp: 230232
Ion Ratio Lower Upper
117 100
82 57.0 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: VU045721.D
Acq: 11 Nov 2021 04:50

Tgt Ion:152 Resp: 114530
Ion Ratio Lower Upper
152 100
115 63.4 42.7 128.1
150 159.3 0.0 346.8

