

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
 Data File : VU045717.D
 Acq On : 11 Nov 2021 03:18
 Operator : SY/MD
 Sample : M4594-03DL 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 20BR-20211108DL

Quant Time: Nov 11 13:08:53 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)

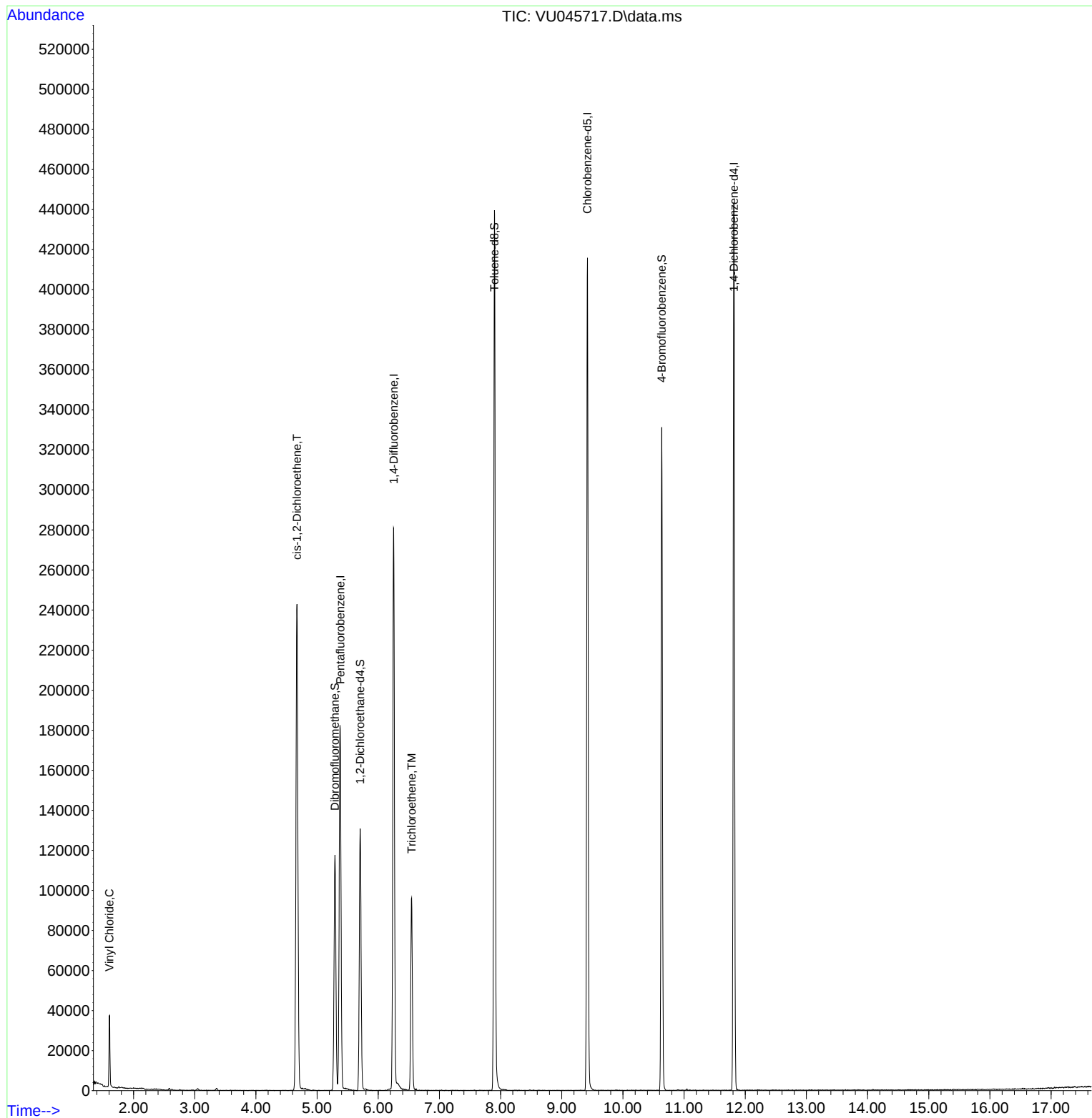
Internal Standards						
1) Pentafluorobenzene	5.378	168	122034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	220209	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	226370	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	112113	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	96721	52.922	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.840%
35) Dibromofluoromethane	5.292	113	75152	51.116	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.240%
50) Toluene-d8	7.899	98	292484	53.500	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.000%
62) 4-Bromofluorobenzene	10.635	95	109312	49.863	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.720%
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.604	62	23531	13.343	ug/l	100
27) cis-1,2-Dichloroethene	4.671	96	126652	77.202	ug/l	90
44) Trichloroethene	6.546	130	31449	20.667	ug/l	99

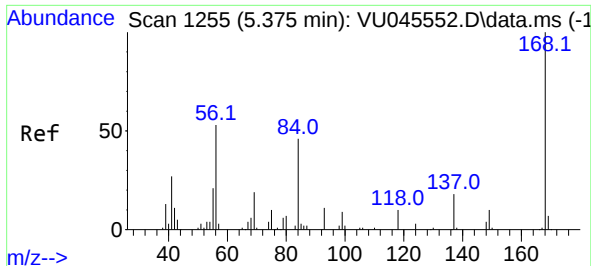
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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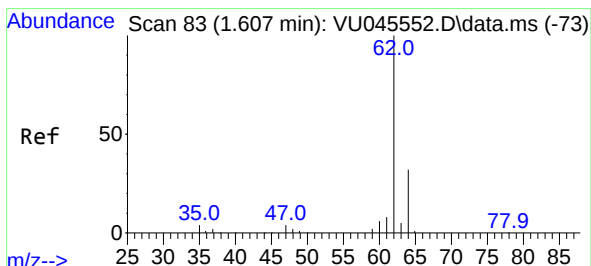
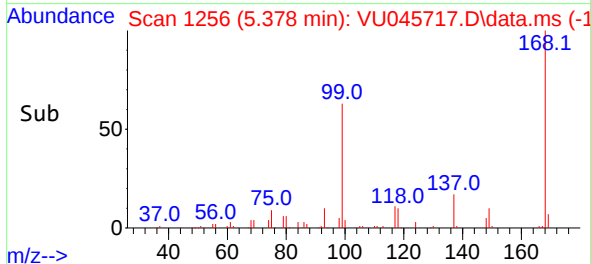
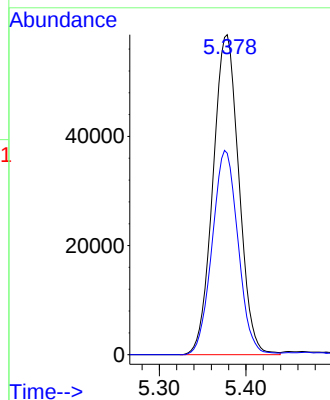
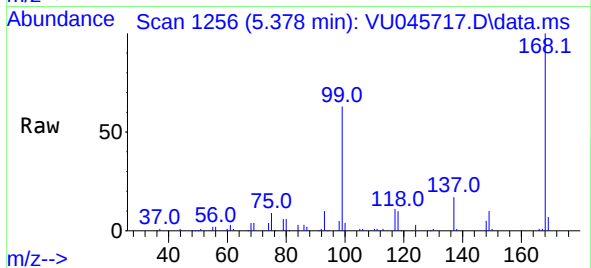




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045717.D
Acq: 11 Nov 2021 03:18

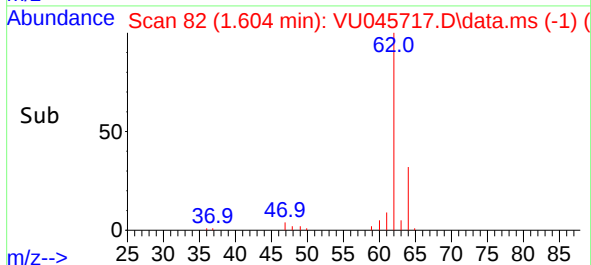
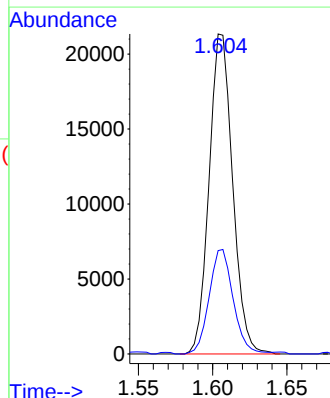
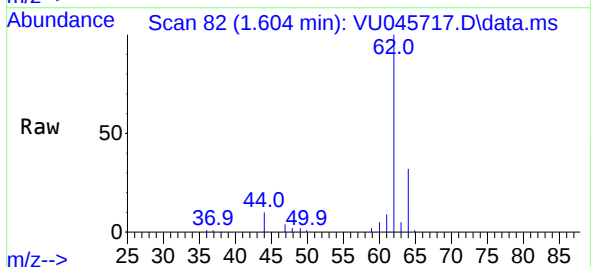
Instrument :
MSVOA_U
ClientSampleId :
20BR-20211108DL

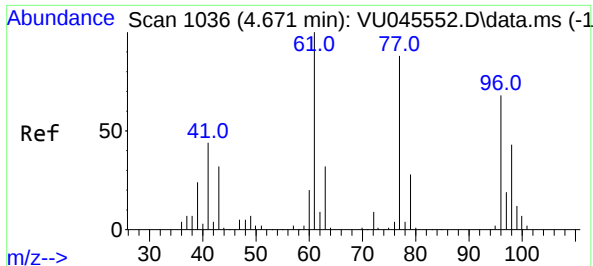
Tgt Ion:168 Resp: 122034
Ion Ratio Lower Upper
168 100
99 63.0 51.0 76.6



#4
Vinyl Chloride
Concen: 13.343 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU045717.D
Acq: 11 Nov 2021 03:18

Tgt Ion: 62 Resp: 23531
Ion Ratio Lower Upper
62 100
64 32.3 25.8 38.6



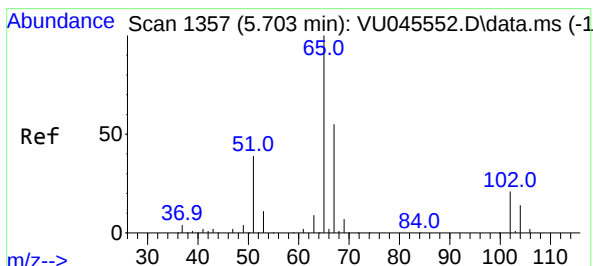
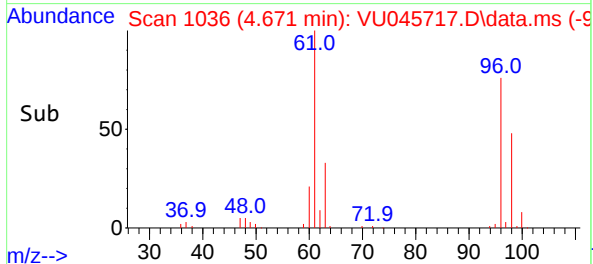
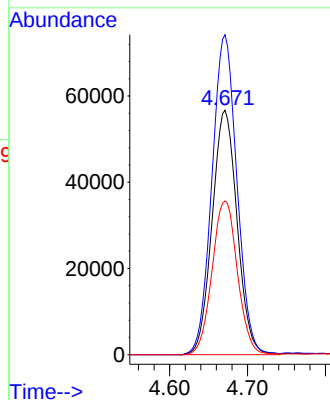
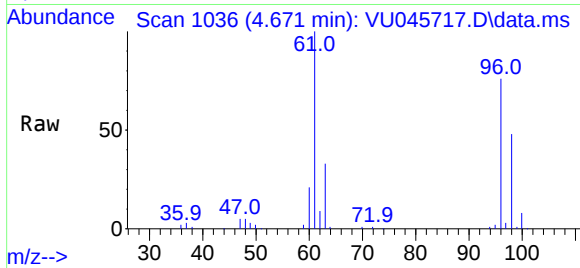


#27
 cis-1,2-Dichloroethene
 Concen: 77.202 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VU045717.D
 Acq: 11 Nov 2021 03:18

Instrument :
 MSVOA_U
 ClientSampleId :
 20BR-20211108DL

Tgt Ion: 96 Resp: 126652

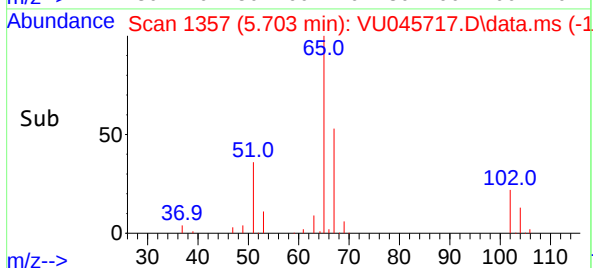
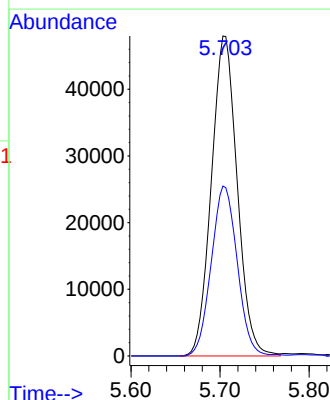
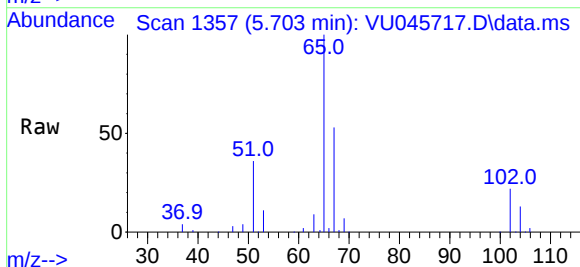
Ion	Ratio	Lower	Upper
96	100		
61	130.7	0.0	299.2
98	63.7	0.0	127.6

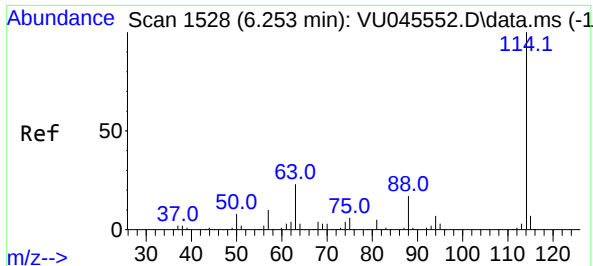


#33
 1,2-Dichloroethane-d4
 Concen: 52.922 ug/l
 RT: 5.703 min Scan# 1357
 Delta R.T. -0.000 min
 Lab File: VU045717.D
 Acq: 11 Nov 2021 03:18

Tgt Ion: 65 Resp: 96721

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	105.8

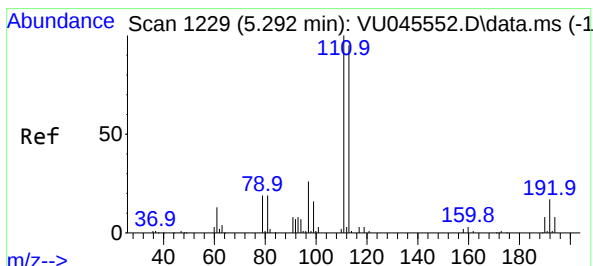
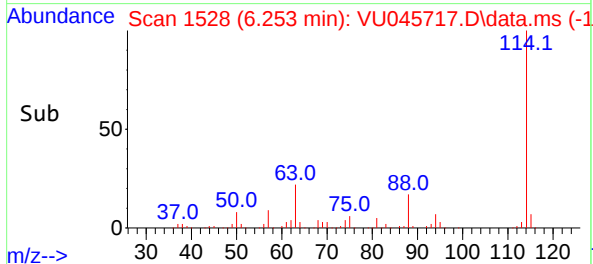
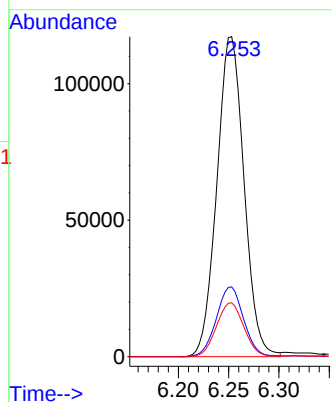
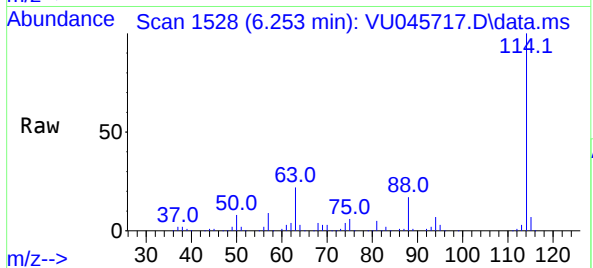




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045717.D
Acq: 11 Nov 2021 03:18

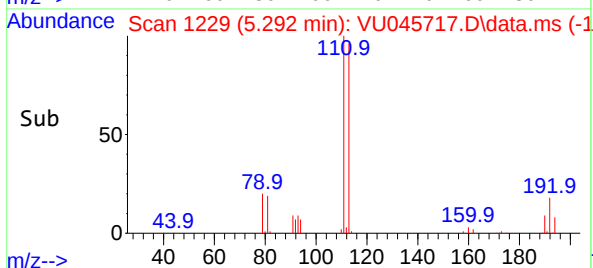
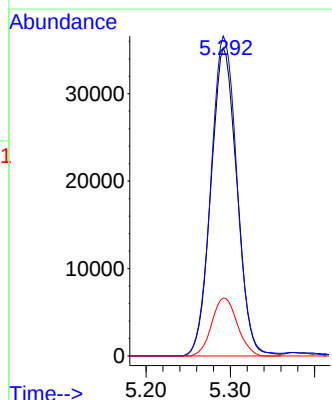
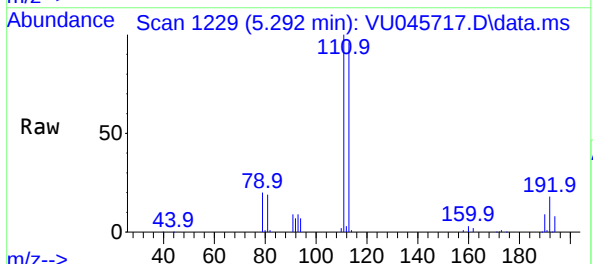
Instrument :
MSVOA_U
ClientSampleId :
20BR-20211108DL

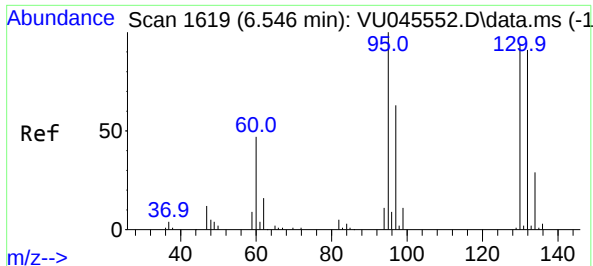
Tgt Ion:114 Resp: 220209
Ion Ratio Lower Upper
114 100
63 21.8 0.0 45.6
88 16.8 0.0 33.8



#35
Dibromofluoromethane
Concen: 51.116 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045717.D
Acq: 11 Nov 2021 03:18

Tgt Ion:113 Resp: 75152
Ion Ratio Lower Upper
113 100
111 104.3 82.8 124.2
192 18.6 14.8 22.2

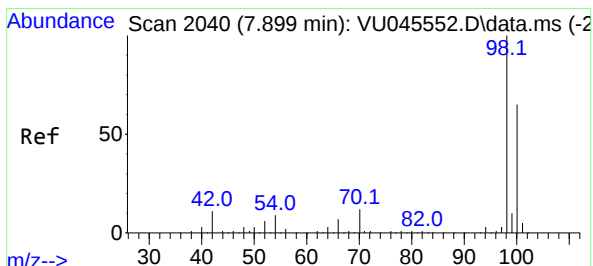
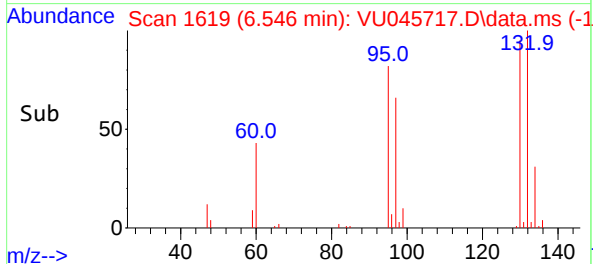
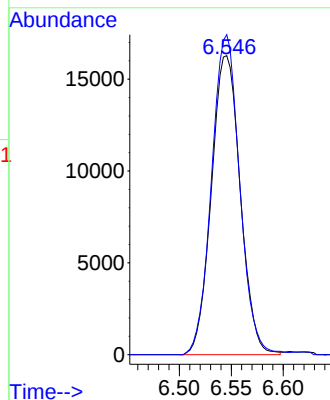
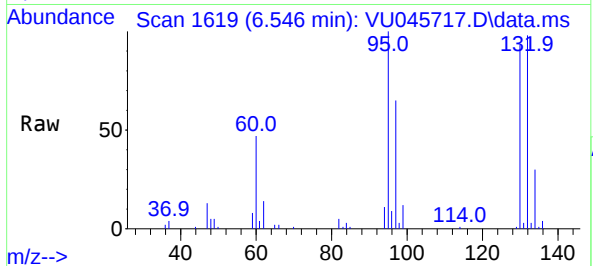




#44
Trichloroethene
Concen: 20.667 ug/l
RT: 6.546 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU045717.D
Acq: 11 Nov 2021 03:18

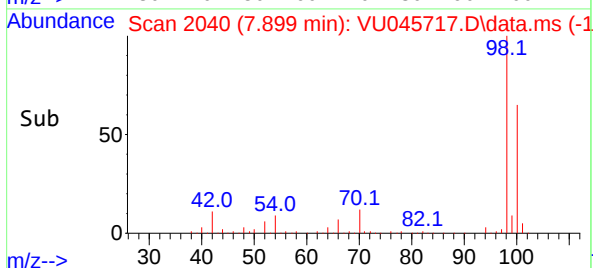
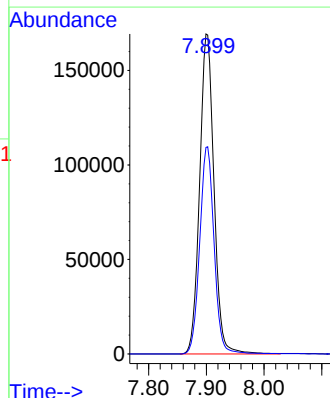
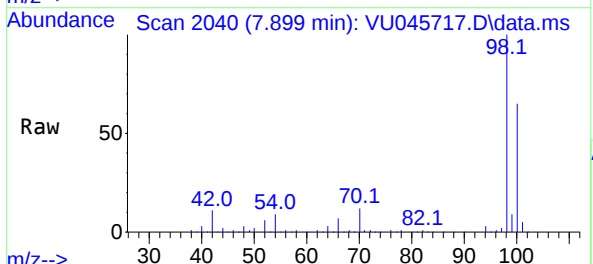
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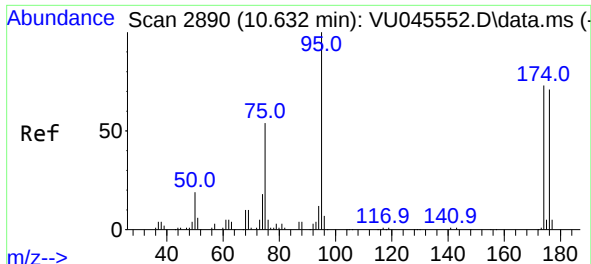
Tgt Ion:130 Resp: 31449
Ion Ratio Lower Upper
130 100
95 107.0 0.0 211.4



#50
Toluene-d8
Concen: 53.500 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045717.D
Acq: 11 Nov 2021 03:18

Tgt Ion: 98 Resp: 292484
Ion Ratio Lower Upper
98 100
100 64.8 52.5 78.7

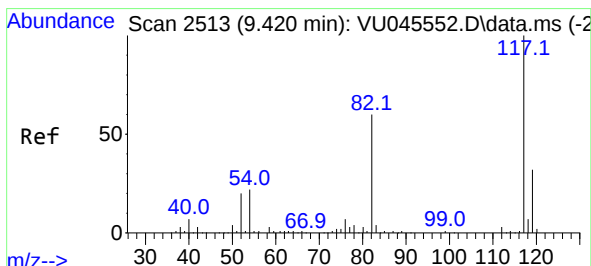
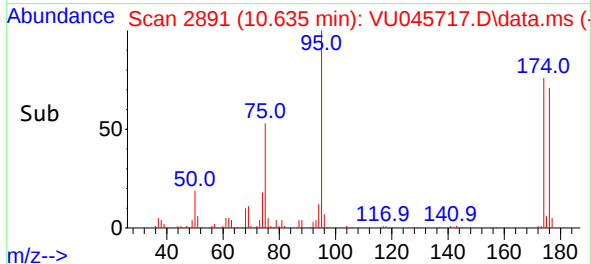
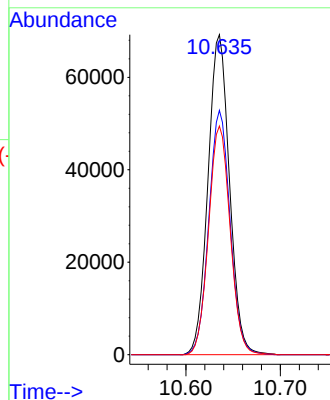
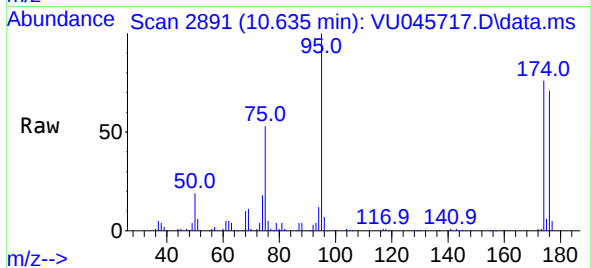




#62
4-Bromofluorobenzene
Concen: 49.863 ug/l
RT: 10.635 min Scan# 2890
Delta R.T. 0.003 min
Lab File: VU045717.D
Acq: 11 Nov 2021 03:18

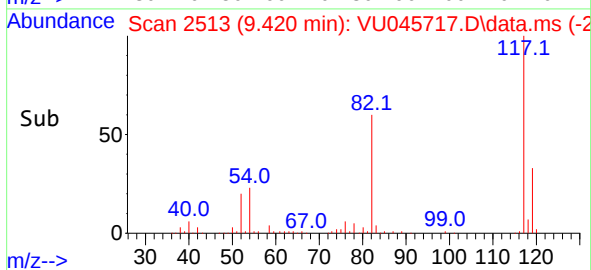
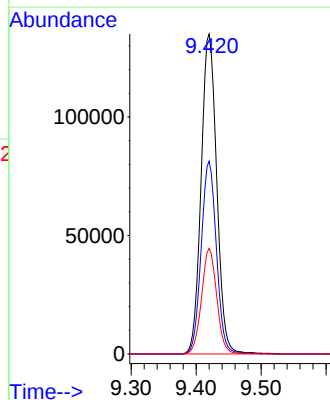
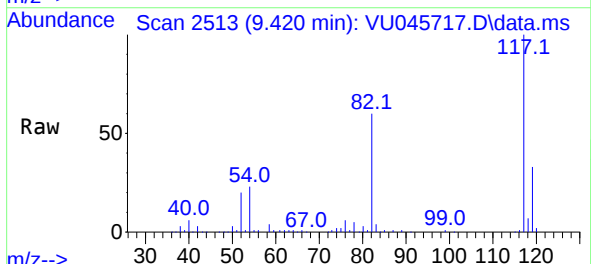
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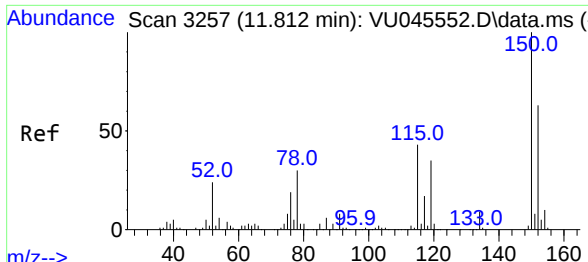
Tgt Ion: 95 Resp: 109312
Ion Ratio Lower Upper
95 100
174 75.8 0.0 141.8
176 71.7 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045717.D
Acq: 11 Nov 2021 03:18

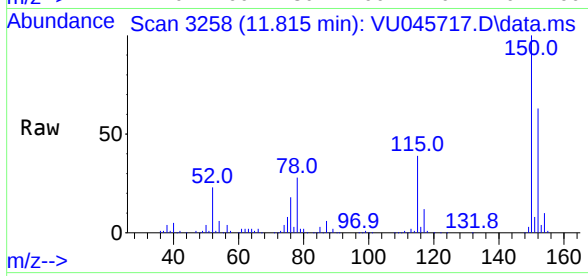
Tgt Ion: 117 Resp: 226370
Ion Ratio Lower Upper
117 100
82 60.2 47.8 71.8
119 33.0 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.815 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU045717.D
 Acq: 11 Nov 2021 03:18

Instrument :
 MSVOA_U
 ClientSampleId :
 20BR-20211108DL



Tgt Ion:152 Resp: 112113

Ion	Ratio	Lower	Upper
152	100		
115	62.0	42.7	128.1
150	157.9	0.0	346.8

