

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110921\
 Data File : VU045673.D
 Acq On : 09 Nov 2021 20:56
 Operator : SY/MD
 Sample : M4594-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FB01-20211108

Quant Time: Nov 10 02:03:14 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)

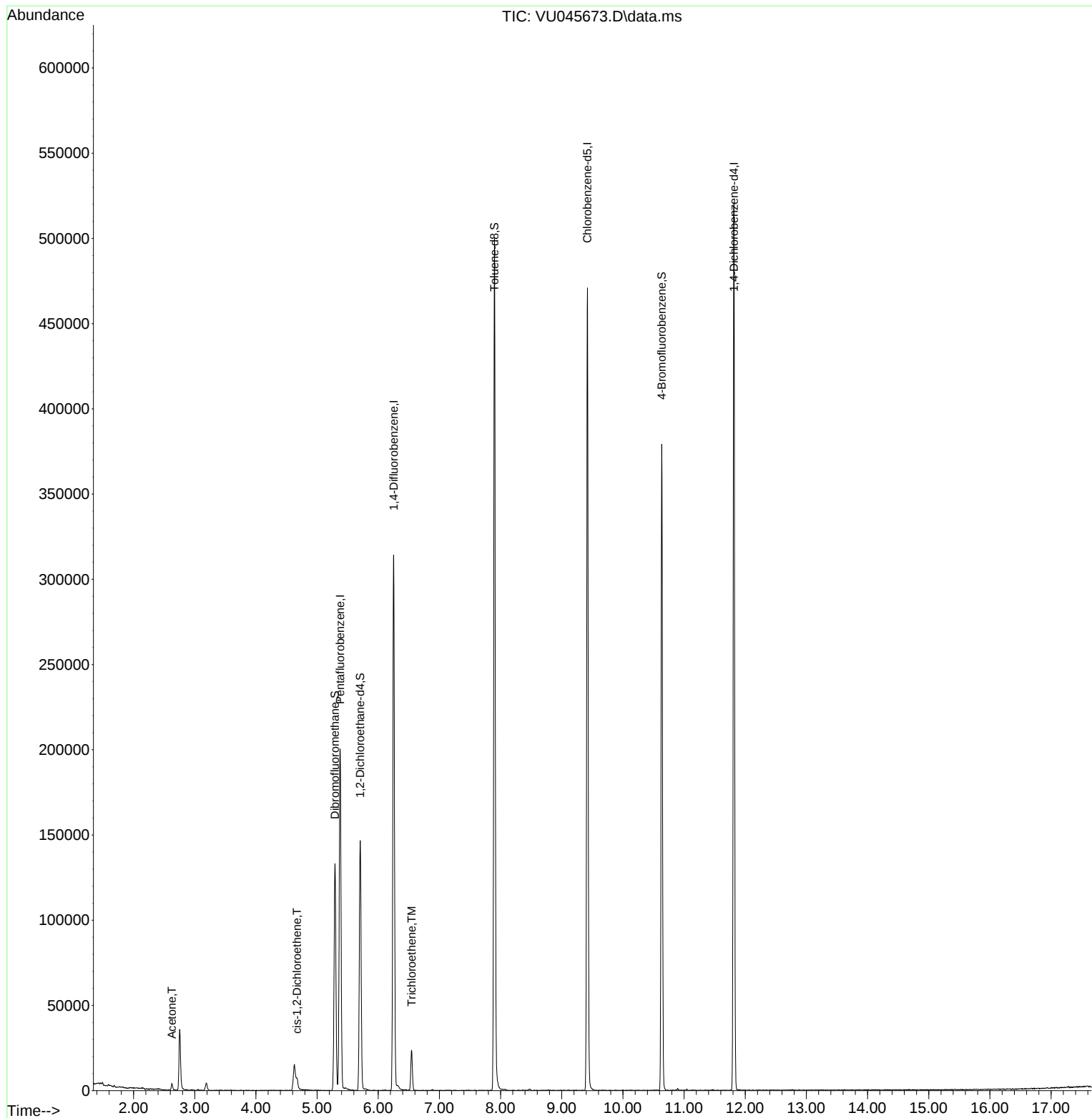
Internal Standards						
1) Pentafluorobenzene	5.375	168	132624	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	247067	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	253711	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	128806	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	109590	55.176	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.360%
35) Dibromofluoromethane	5.292	113	85655	51.927	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.860%
50) Toluene-d8	7.899	98	326326	53.201	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.400%
62) 4-Bromofluorobenzene	10.636	95	125306	50.945	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.900%
Target Compounds						
						Qvalue
16) Acetone	2.626	43	4473	4.424	ug/l	98
27) cis-1,2-Dichloroethene	4.671	96	2949	1.654	ug/l	93
44) Trichloroethene	6.546	130	8009	4.691	ug/l	92

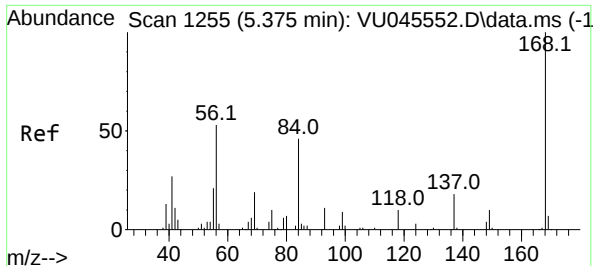
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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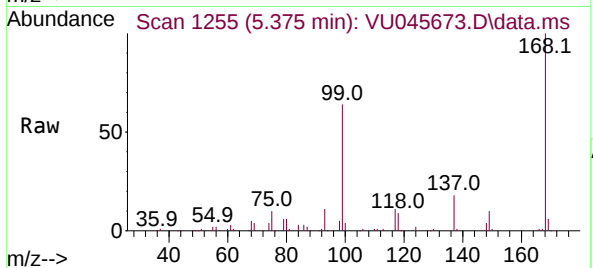
Quant Time: Nov 10 02:03:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
Response via : Initial Calibration



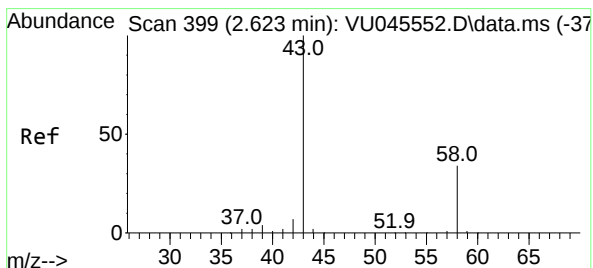
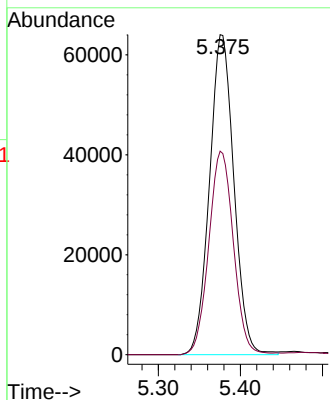
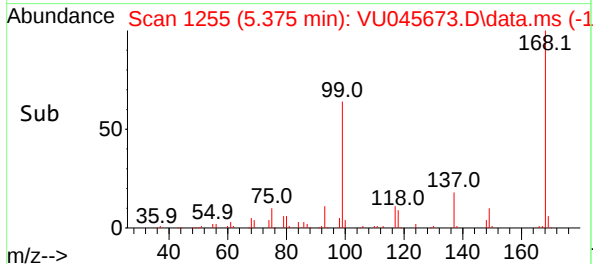


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045673.D
Acq: 09 Nov 2021 20:56

Instrument :
MSVOA_U
ClientSampleId :
FB01-20211108

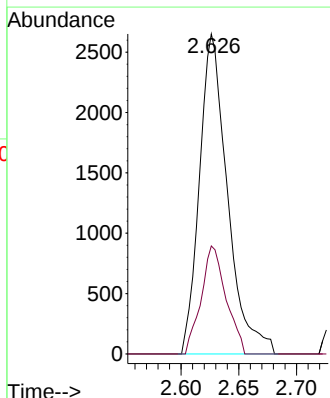
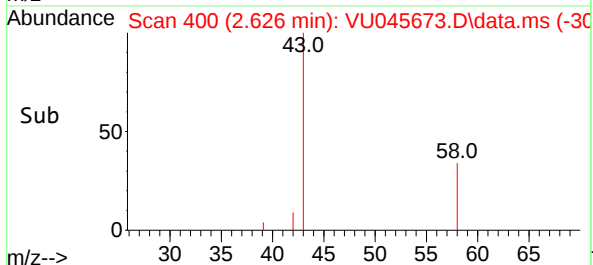
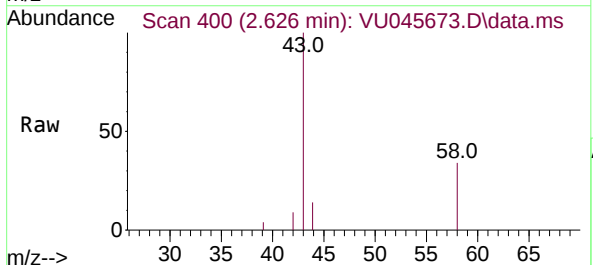


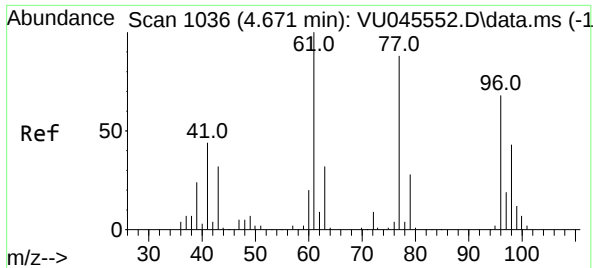
Tgt Ion:168 Resp: 132624
Ion Ratio Lower Upper
168 100
99 63.6 51.0 76.6



#16
Acetone
Concen: 4.424 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045673.D
Acq: 09 Nov 2021 20:56

Tgt Ion: 43 Resp: 4473
Ion Ratio Lower Upper
43 100
58 33.7 26.2 39.2

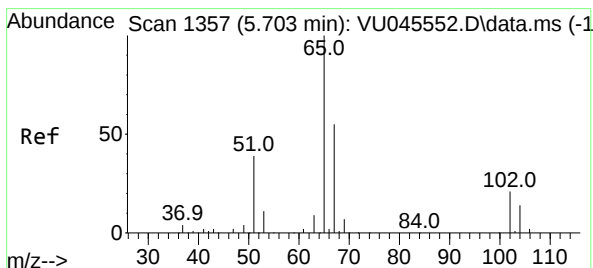
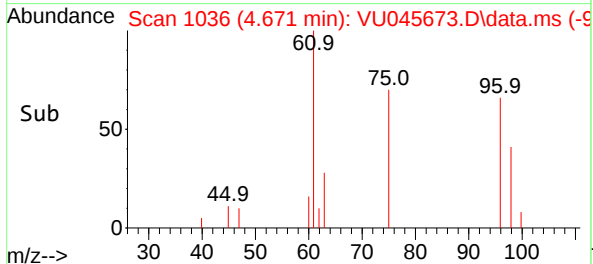
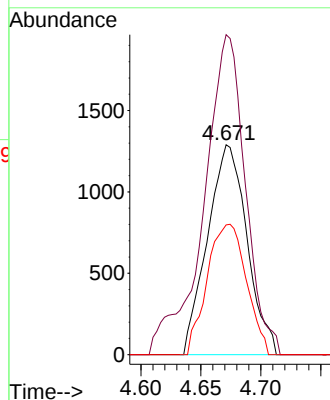
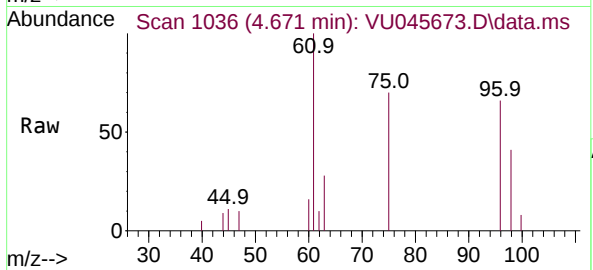




#27
 cis-1,2-Dichloroethene
 Concen: 1.654 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VU045673.D
 Acq: 09 Nov 2021 20:56

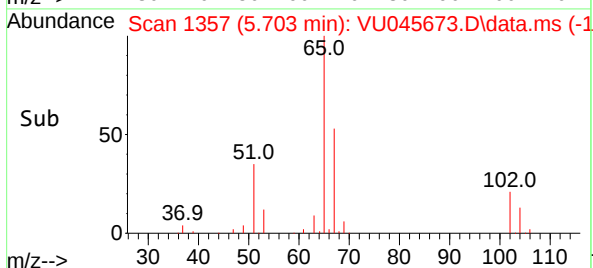
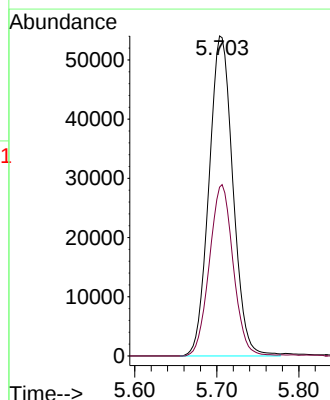
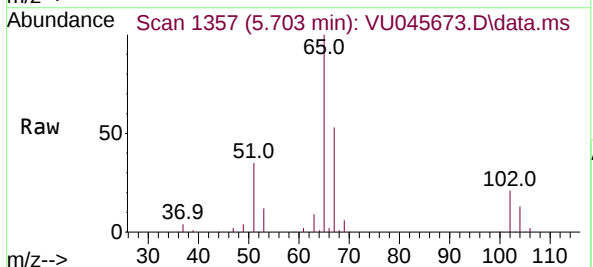
Instrument :
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 ClientSampleId :
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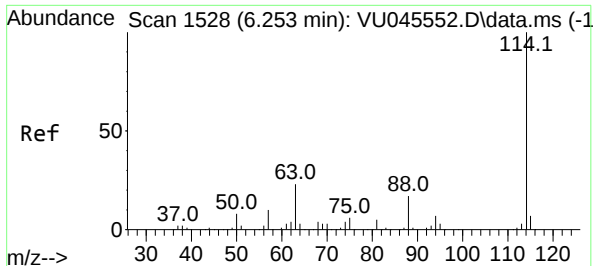
Tgt Ion: 96 Resp: 2949
 Ion Ratio Lower Upper
 96 100
 61 160.9 0.0 299.2
 98 61.7 0.0 127.6



#33
 1,2-Dichloroethane-d4
 Concen: 55.176 ug/l
 RT: 5.703 min Scan# 1357
 Delta R.T. -0.000 min
 Lab File: VU045673.D
 Acq: 09 Nov 2021 20:56

Tgt Ion: 65 Resp: 109590
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 105.8

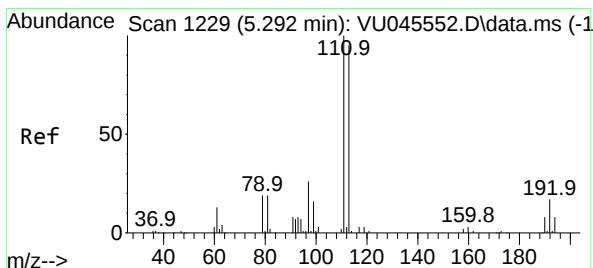
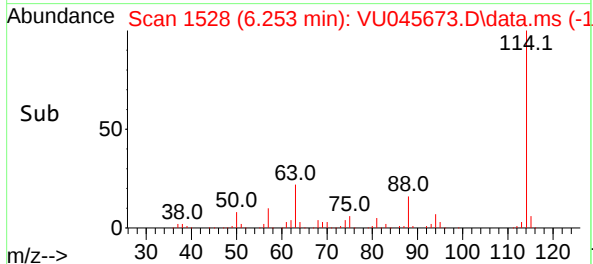
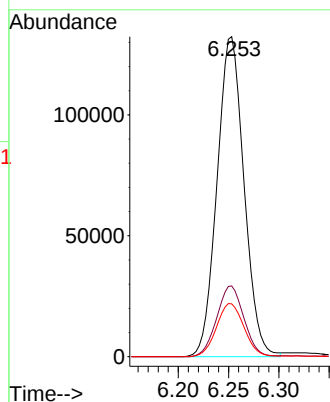
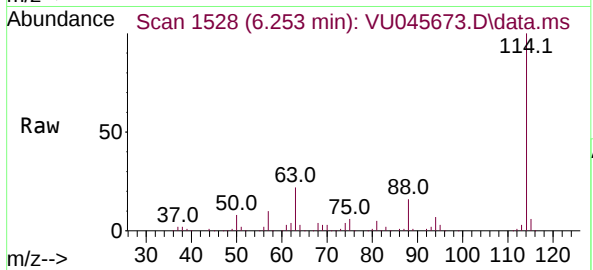




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045673.D
Acq: 09 Nov 2021 20:56

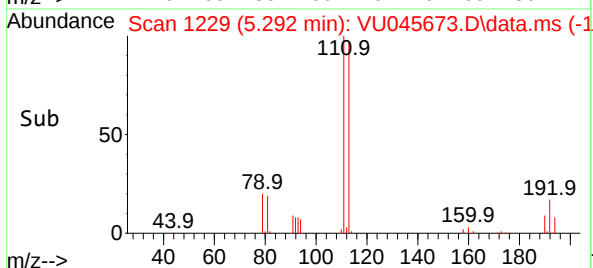
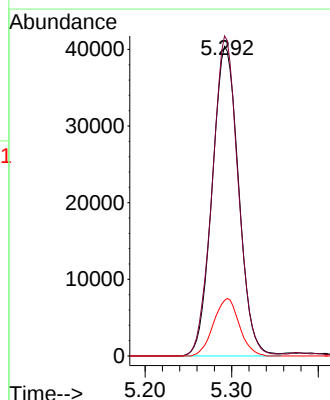
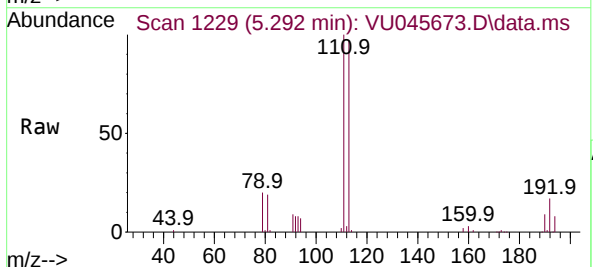
Instrument :
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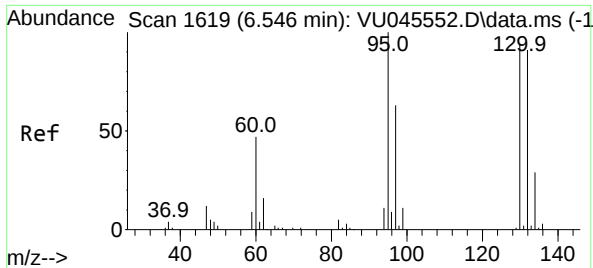
Tgt Ion:114 Resp: 247067
Ion Ratio Lower Upper
114 100
63 22.1 0.0 45.6
88 16.5 0.0 33.8



#35
Dibromofluoromethane
Concen: 51.927 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045673.D
Acq: 09 Nov 2021 20:56

Tgt Ion:113 Resp: 85655
Ion Ratio Lower Upper
113 100
111 101.3 82.8 124.2
192 18.1 14.8 22.2

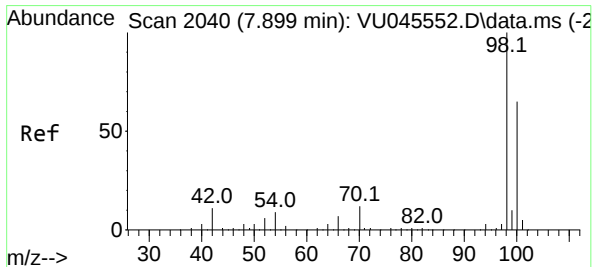
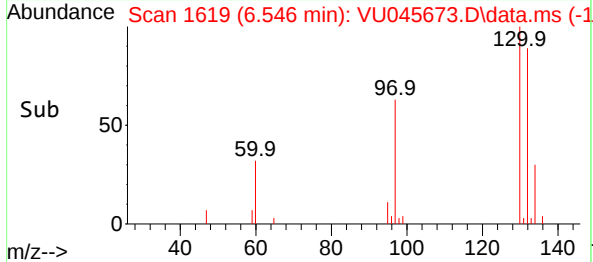
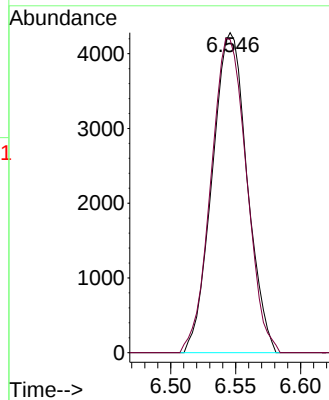
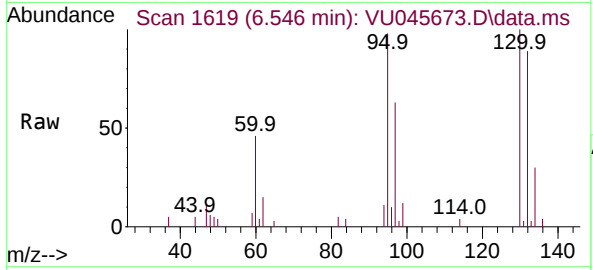




#44
Trichloroethene
Concen: 4.691 ug/l
RT: 6.546 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU045673.D
Acq: 09 Nov 2021 20:56

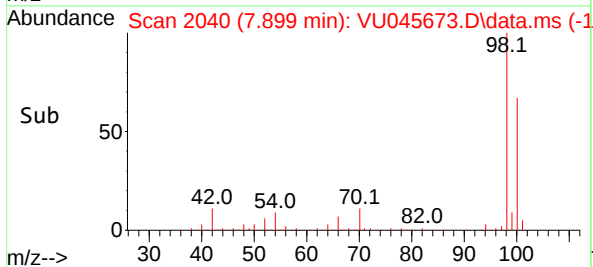
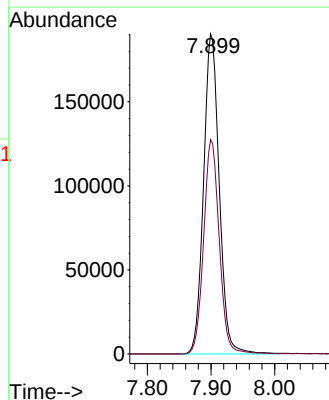
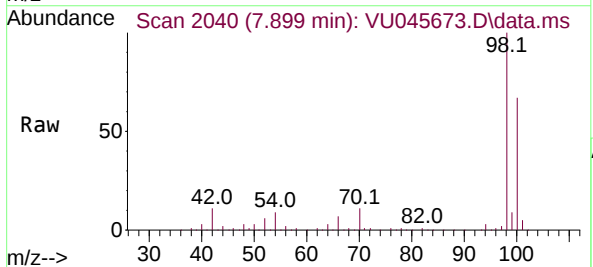
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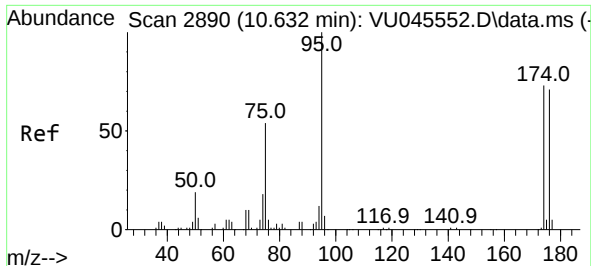
Tgt Ion:130 Resp: 8009
Ion Ratio Lower Upper
130 100
95 97.9 0.0 211.4



#50
Toluene-d8
Concen: 53.201 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045673.D
Acq: 09 Nov 2021 20:56

Tgt Ion: 98 Resp: 326326
Ion Ratio Lower Upper
98 100
100 66.7 52.5 78.7

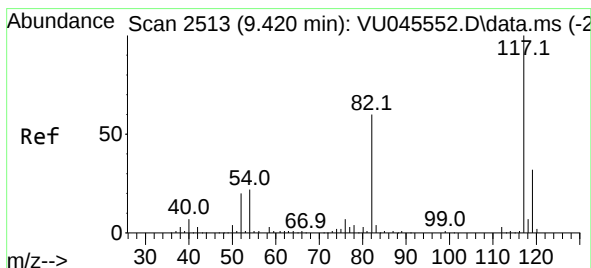
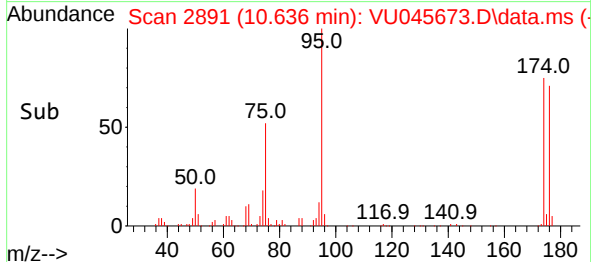
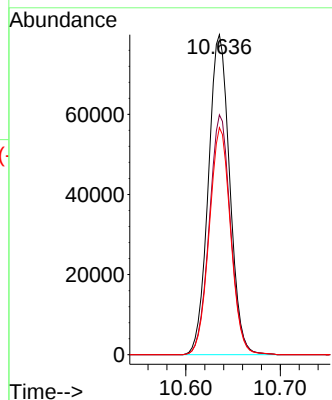
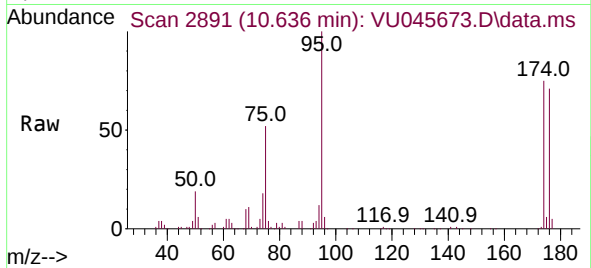




#62
 4-Bromofluorobenzene
 Concen: 50.945 ug/l
 RT: 10.636 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU045673.D
 Acq: 09 Nov 2021 20:56

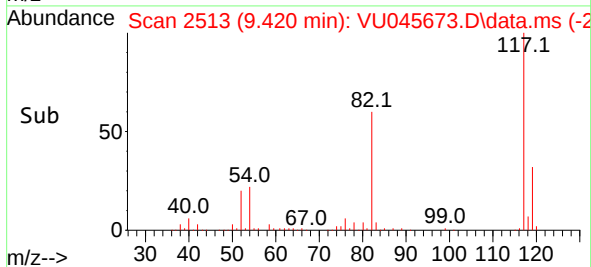
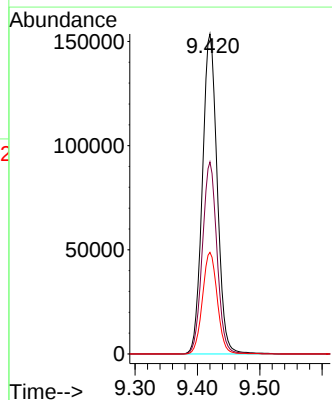
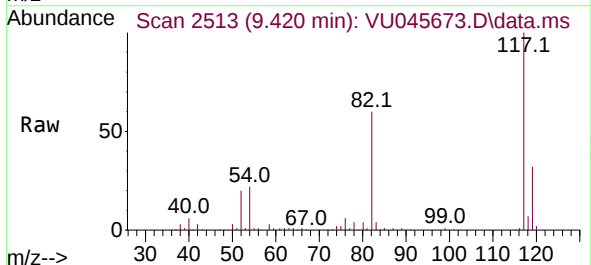
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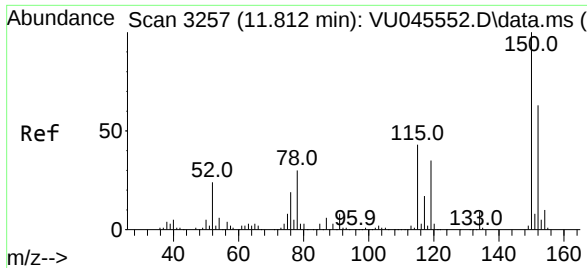
Tgt Ion: 95 Resp: 125306
 Ion Ratio Lower Upper
 95 100
 174 75.0 0.0 141.8
 176 71.0 0.0 138.2



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.420 min Scan# 2513
 Delta R.T. 0.000 min
 Lab File: VU045673.D
 Acq: 09 Nov 2021 20:56

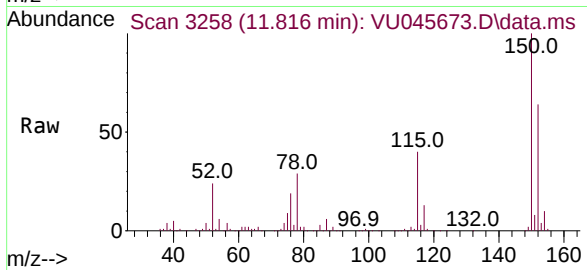
Tgt Ion: 117 Resp: 253711
 Ion Ratio Lower Upper
 117 100
 82 60.0 47.8 71.8
 119 31.8 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.816 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU045673.D
 Acq: 09 Nov 2021 20:56

Instrument :
 MSVOA_U
 ClientSampleId :
 FB01-20211108



Tgt Ion:152 Resp: 128806
 Ion Ratio Lower Upper
 152 100
 115 61.8 42.7 128.1
 150 156.4 0.0 346.8

