

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110221\
 Data File : VU045503.D
 Acq On : 01 Nov 2021 21:36
 Operator : SY/MD
 Sample : M4431-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-EB-20211029

Quant Time: Nov 02 07:38:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 11:09:42 2021
 Response via : Initial Calibration

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

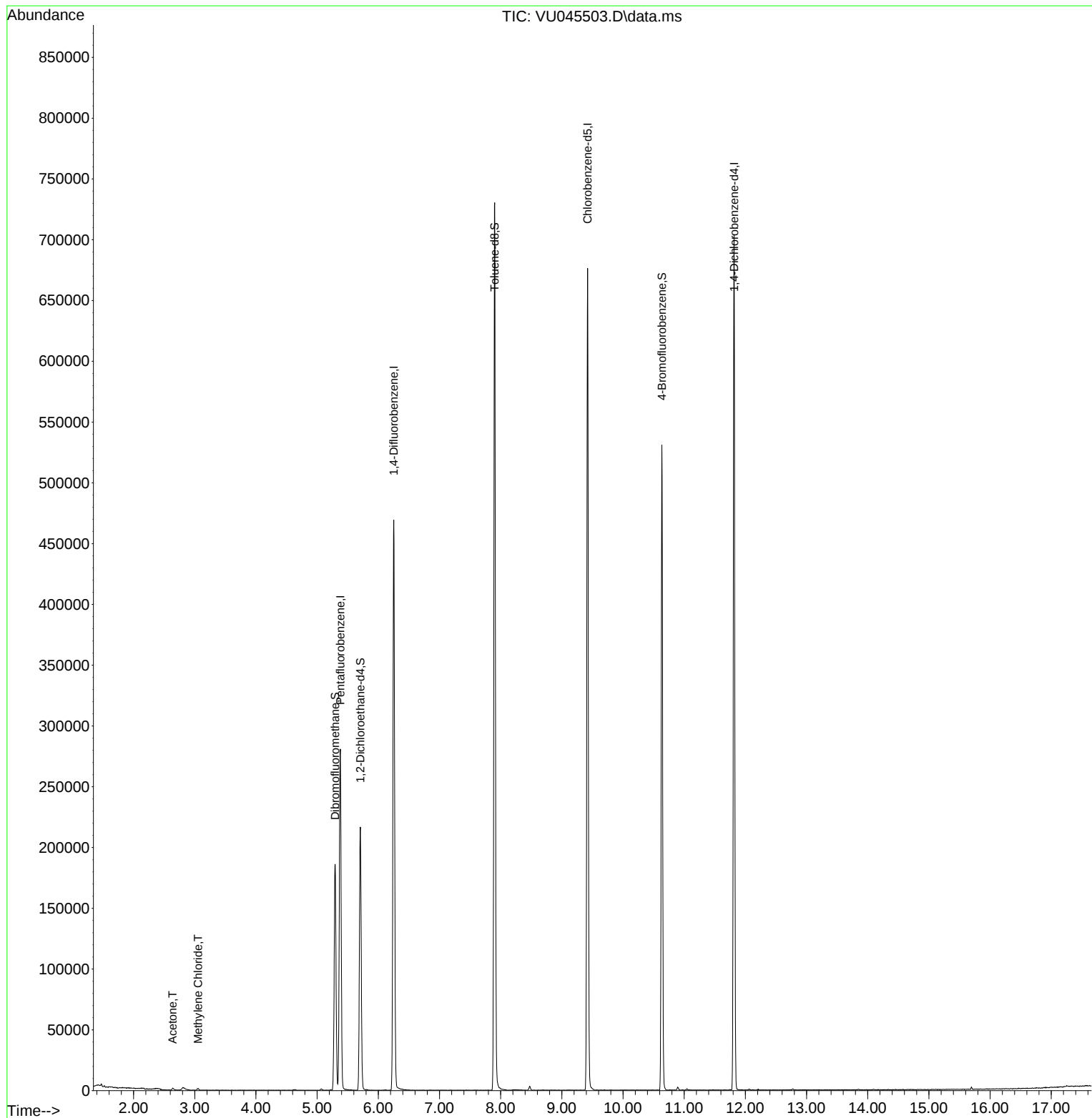
Internal Standards						
1) Pentafluorobenzene	5.378	168	189936	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	375363	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	367256	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	175940	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	161074	52.090	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery	= 104.180%		
35) Dibromofluoromethane	5.295	113	120698	50.570	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 101.140%		
50) Toluene-d8	7.902	98	478171	51.090	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery	= 102.180%		
62) 4-Bromofluorobenzene	10.635	95	181483	50.886	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 101.780%		
Target Compounds						Qvalue
16) Acetone	2.639	43	2125	1.514	ug/l	89
20) Methylene Chloride	3.054	84	813	0.291	ug/l #	76

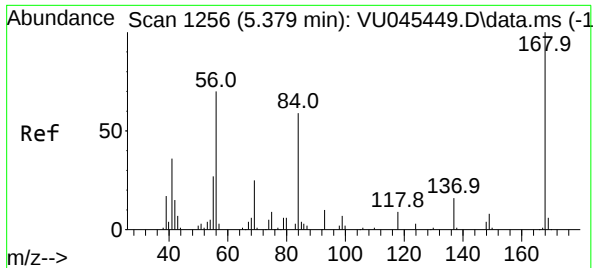
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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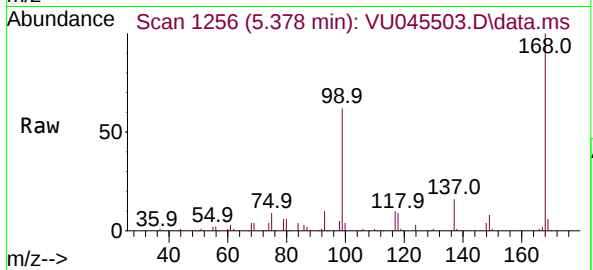
Quant Time: Nov 02 07:38:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 29 11:09:42 2021
Response via : Initial Calibration



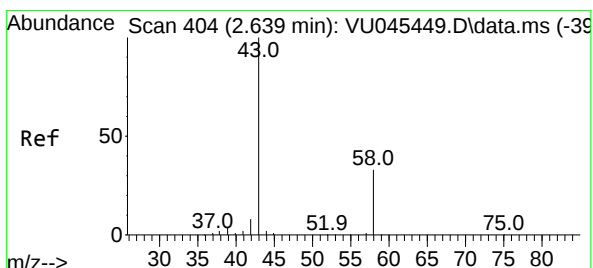
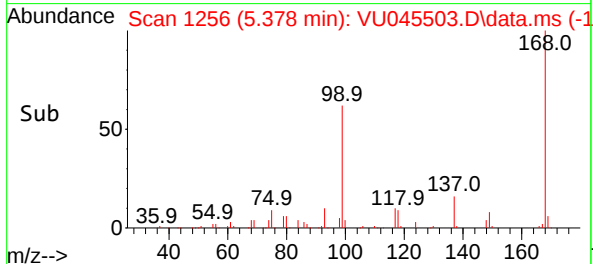
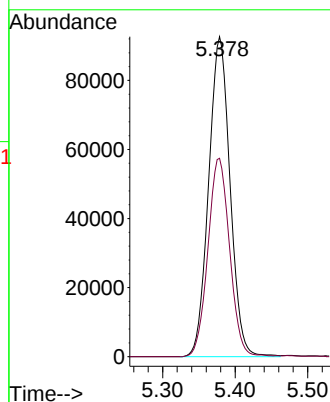


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. -0.001 min
Lab File: VU045503.D
Acq: 01 Nov 2021 21:36

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ClientSampleId :
BP-VPB-RW9-EB-20211029

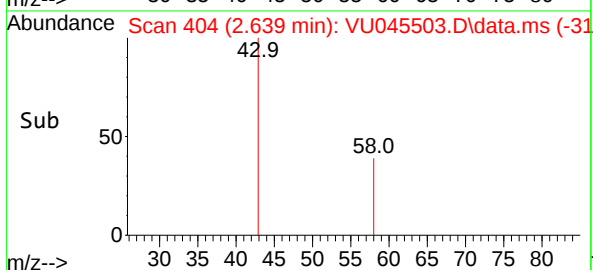
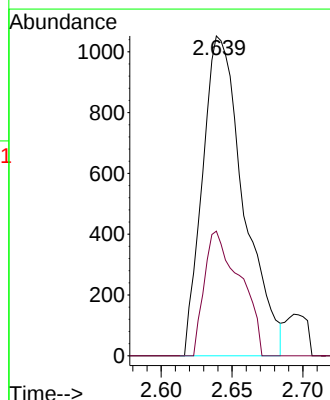
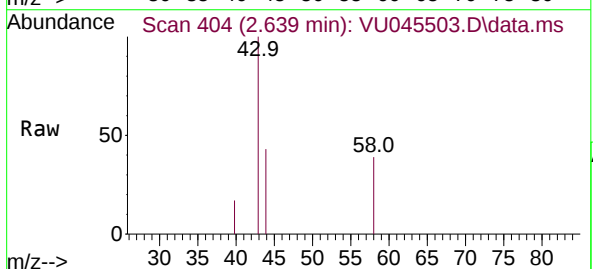


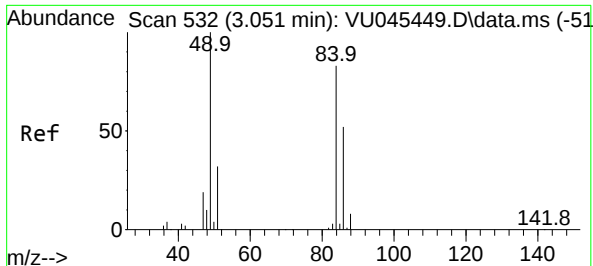
Tgt Ion:168 Resp: 189936
Ion Ratio Lower Upper
168 100
99 62.0 51.0 76.6



#16
Acetone
Concen: 1.514 ug/l
RT: 2.639 min Scan# 404
Delta R.T. -0.000 min
Lab File: VU045503.D
Acq: 01 Nov 2021 21:36

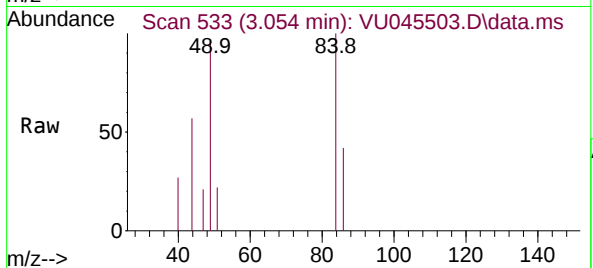
Tgt Ion: 43 Resp: 2125
Ion Ratio Lower Upper
43 100
58 39.0 26.2 39.2



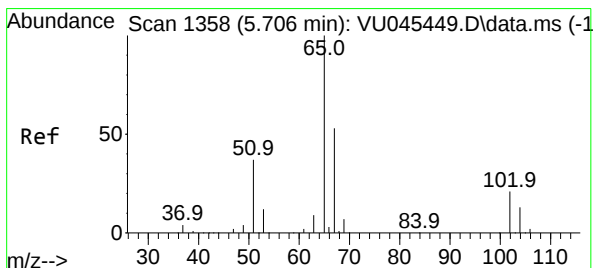
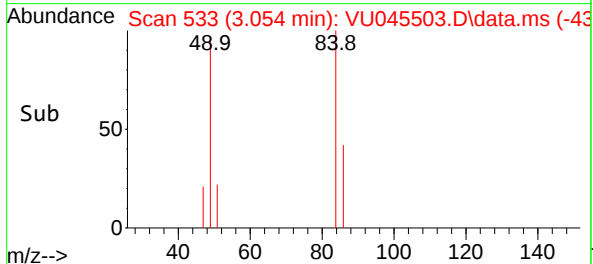
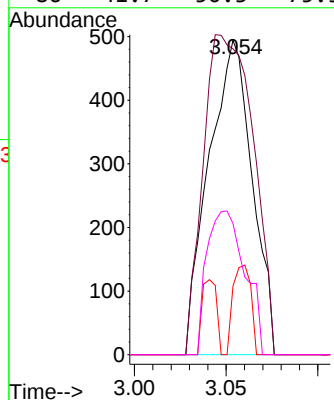


#20
Methylene Chloride
Concen: 0.291 ug/l
RT: 3.054 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU045503.D
Acq: 01 Nov 2021 21:36

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ClientSampleId :
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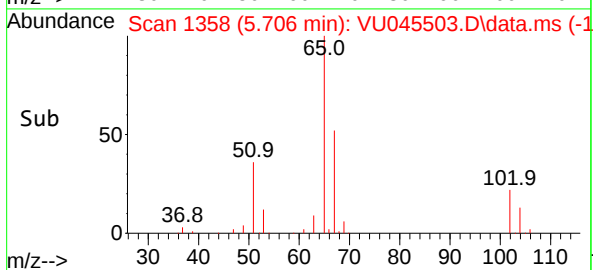
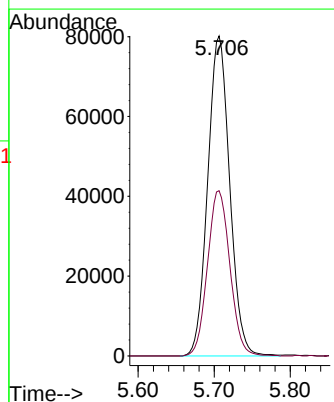
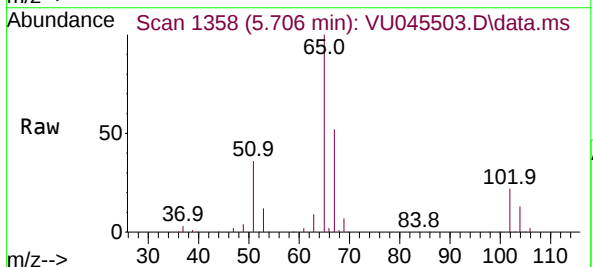


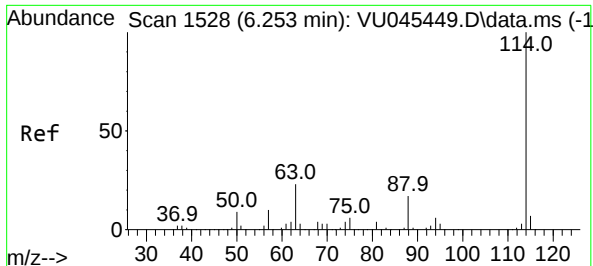
Tgt Ion:	84	Resp:	813
Ion	Ratio	Lower	Upper
84	100		
49	97.4	96.4	144.6
51	21.9	30.5	45.7#
86	41.7	50.3	75.5#



#33
1,2-Dichloroethane-d4
Concen: 52.090 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VU045503.D
Acq: 01 Nov 2021 21:36

Tgt Ion:	65	Resp:	161074
Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.8

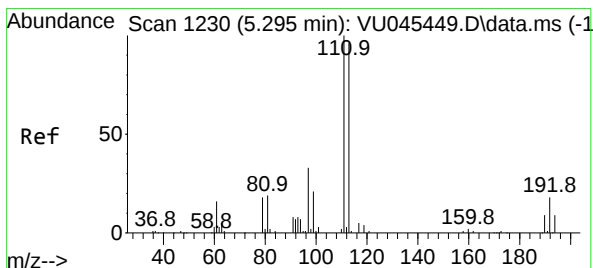
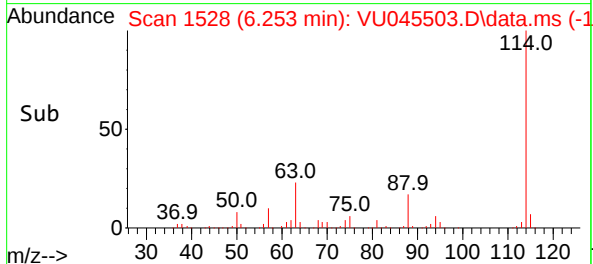
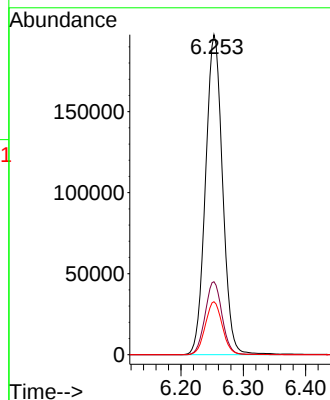
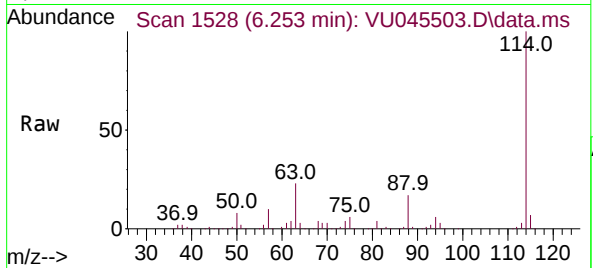




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045503.D
Acq: 01 Nov 2021 21:36

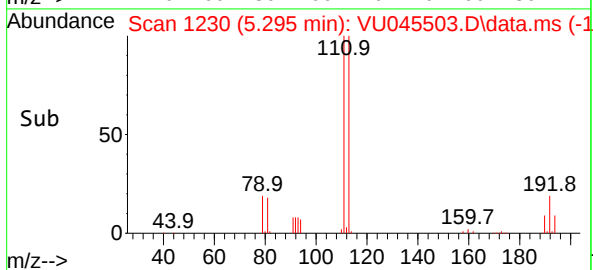
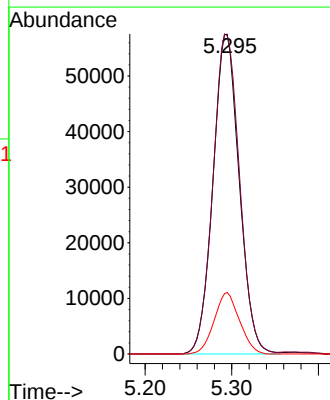
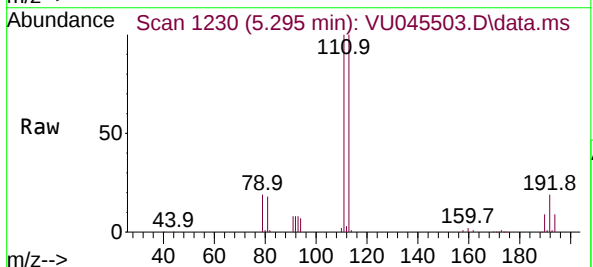
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-EB-20211029

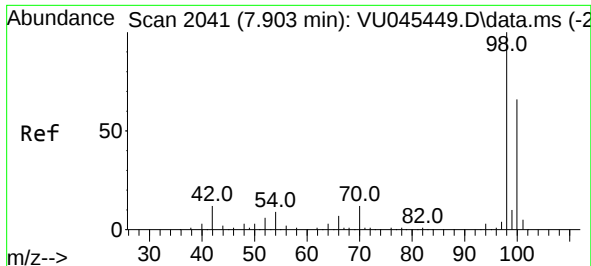
Tgt Ion:114 Resp: 375363
Ion Ratio Lower Upper
114 100
63 22.8 0.0 45.6
88 16.5 0.0 33.8



#35
Dibromofluoromethane
Concen: 50.570 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VU045503.D
Acq: 01 Nov 2021 21:36

Tgt Ion:113 Resp: 120698
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 18.6 14.8 22.2

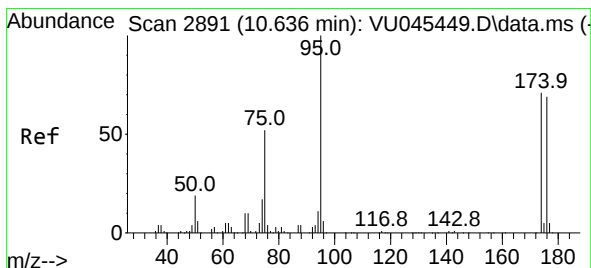
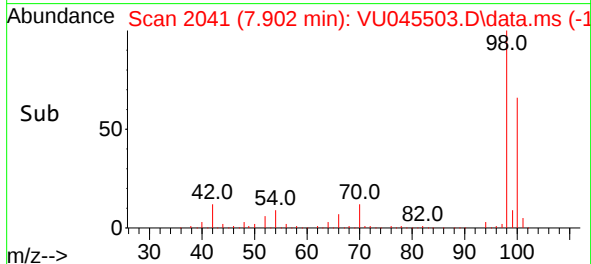
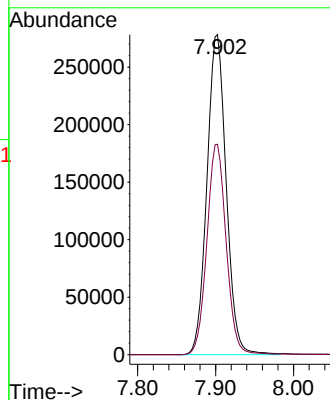
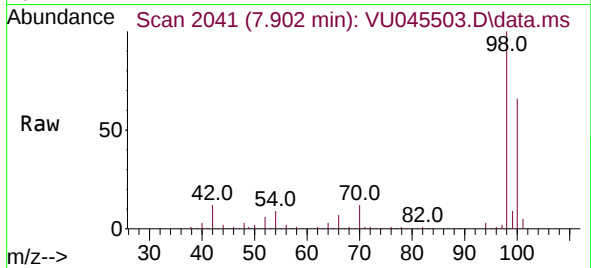




#50
Toluene-d8
Concen: 51.090 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VU045503.D
Acq: 01 Nov 2021 21:36

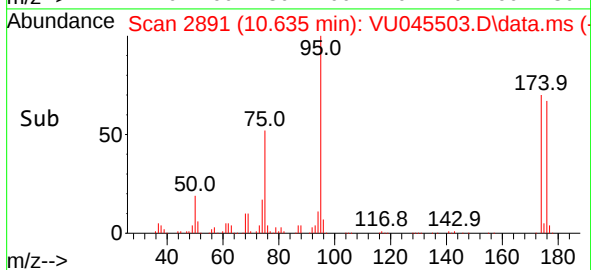
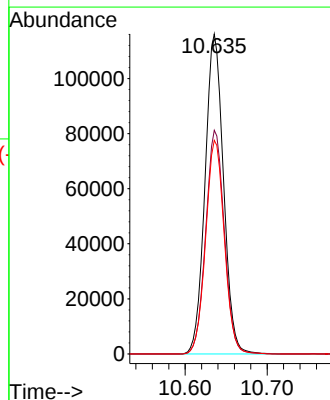
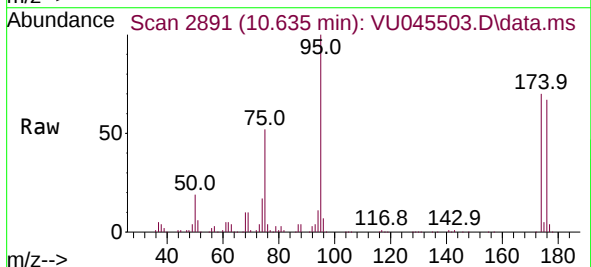
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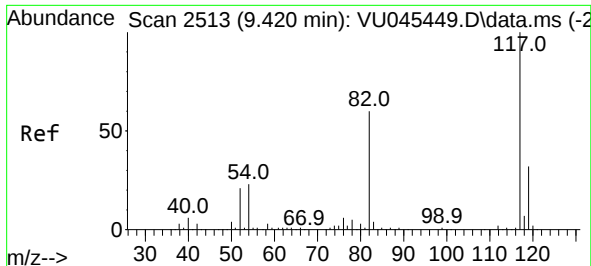
Tgt Ion: 98 Resp: 478171
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.886 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU045503.D
Acq: 01 Nov 2021 21:36

Tgt Ion: 95 Resp: 181483
Ion Ratio Lower Upper
95 100
174 70.6 0.0 141.8
176 67.5 0.0 138.2

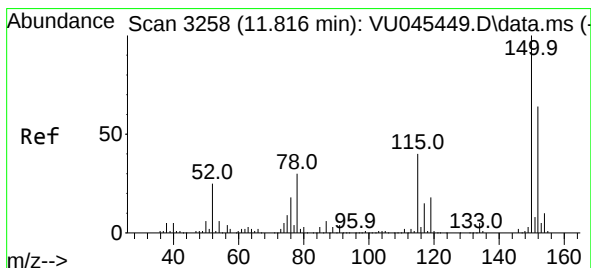
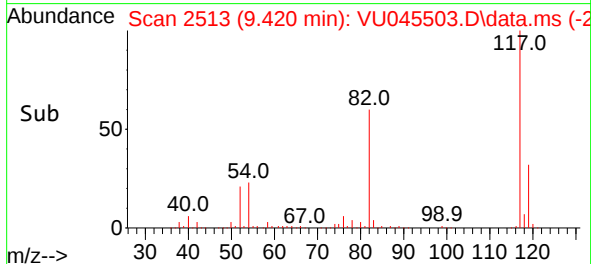
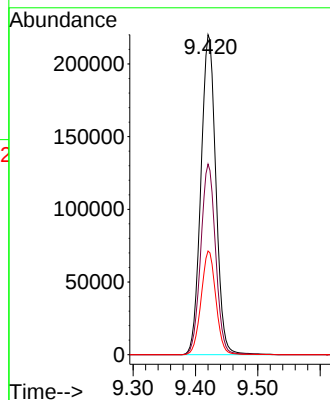
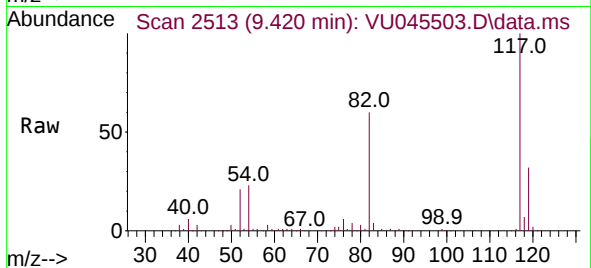




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045503.D
Acq: 01 Nov 2021 21:36

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-EB-20211029

Tgt Ion:117 Resp: 367256
Ion Ratio Lower Upper
117 100
82 59.6 47.8 71.8
119 32.4 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. -0.000 min
Lab File: VU045503.D
Acq: 01 Nov 2021 21:36

Tgt Ion:152 Resp: 175940
Ion Ratio Lower Upper
152 100
115 62.3 42.7 128.1
150 157.4 0.0 346.8

