

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102621\
 Data File : VU045405.D
 Acq On : 26 Oct 2021 16:58
 Operator : SY/MD
 Sample : M4360-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-GW-58-60

Quant Time: Oct 27 04:40:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

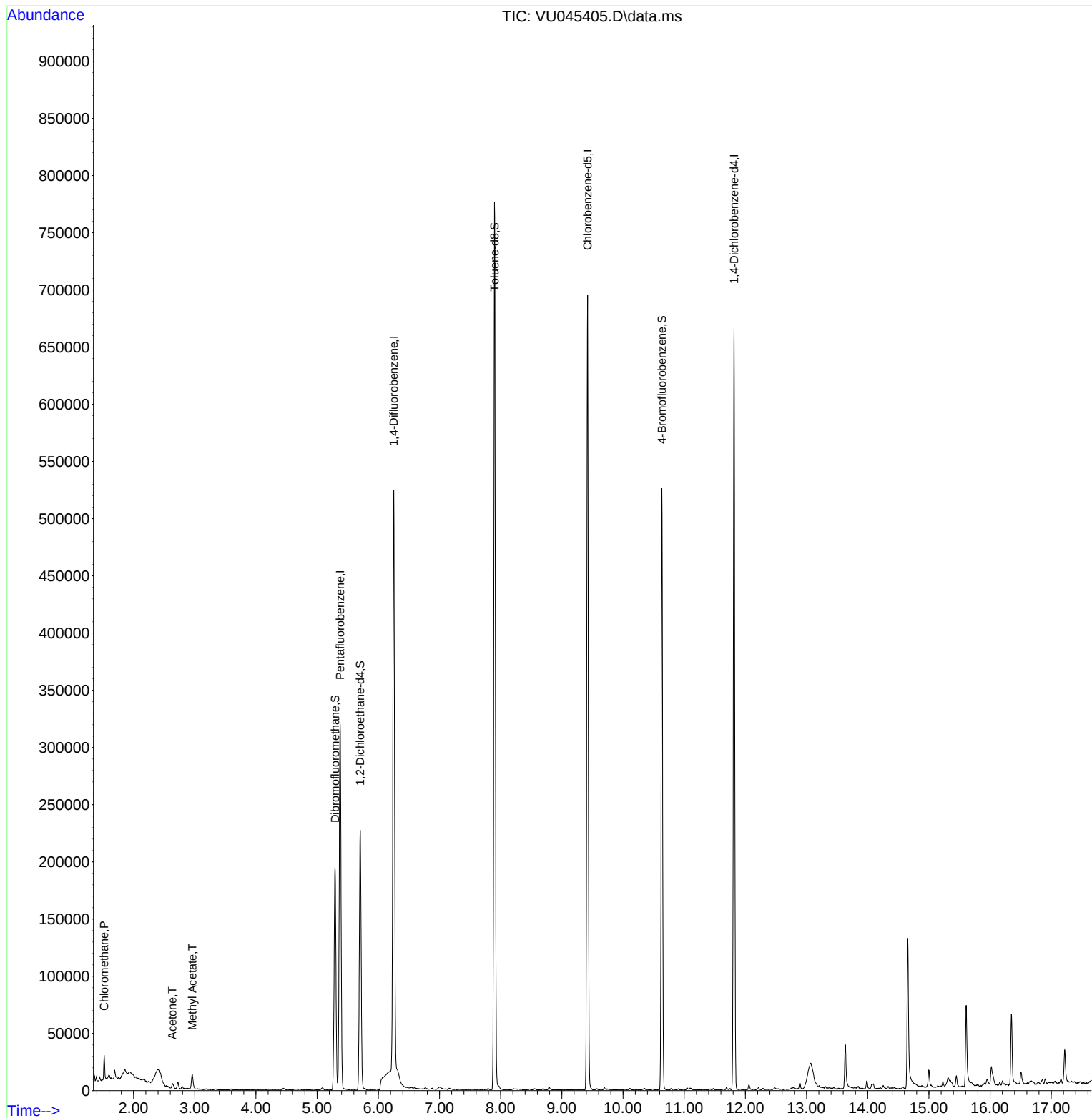
Internal Standards						
1) Pentafluorobenzene	5.375	168	212248	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	401407	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	369549	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	161082	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	170330	48.209	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.420%
35) Dibromofluoromethane	5.292	113	125998	49.758	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.520%
50) Toluene-d8	7.899	98	504380	50.412	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.820%
62) 4-Bromofluorobenzene	10.636	95	180143	43.611	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.220%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	13892	4.081	ug/l	100
16) Acetone	2.636	43	5267	2.511	ug/l	100
18) Methyl Acetate	2.961	43	17191	2.805	ug/l	99

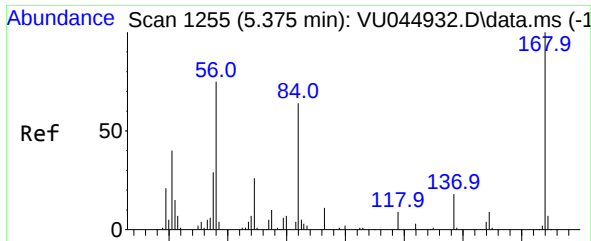
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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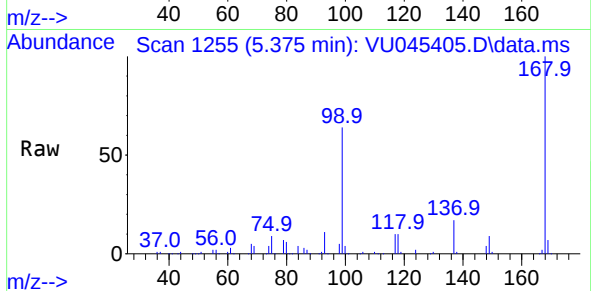
Quant Time: Oct 27 04:40:44 2021
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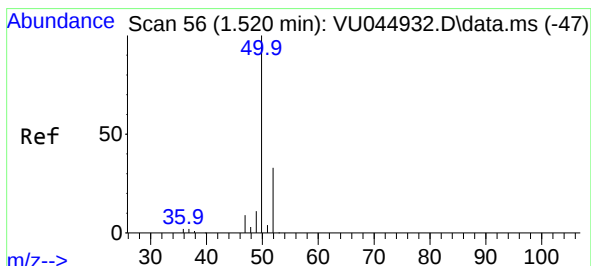
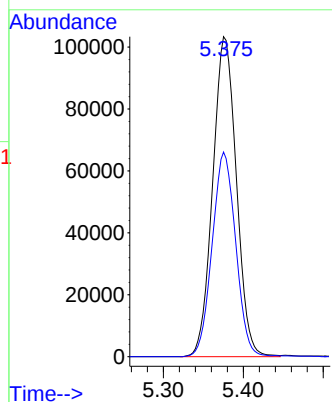
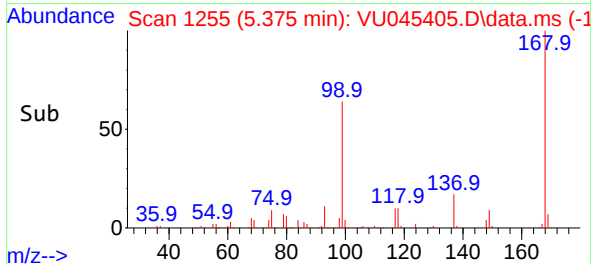


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. 0.000 min
Lab File: VU045405.D
Acq: 26 Oct 2021 16:58

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-58-60

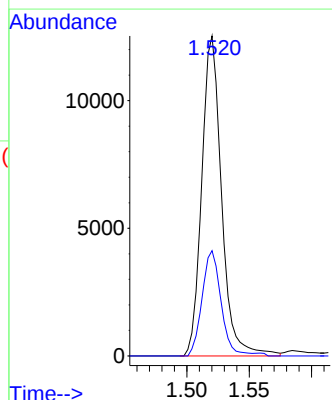
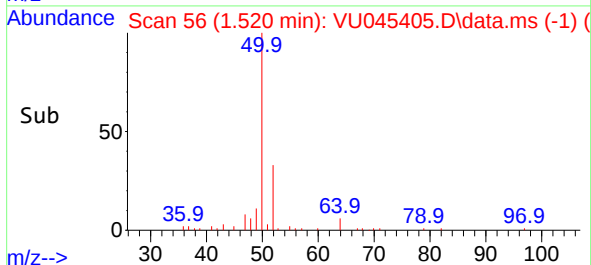
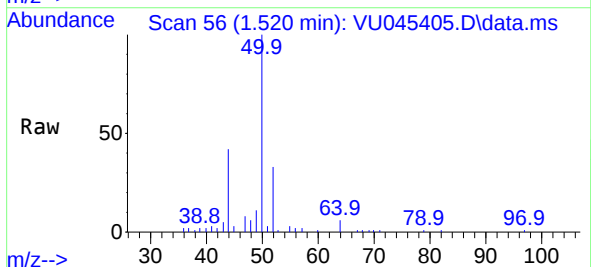


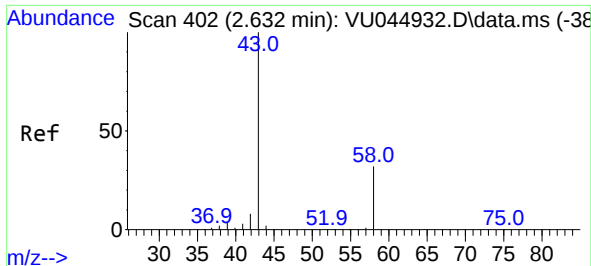
Tgt Ion:168 Resp: 212248
Ion Ratio Lower Upper
168 100
99 63.9 51.4 77.0



#3
Chloromethane
Concen: 4.081 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU045405.D
Acq: 26 Oct 2021 16:58

Tgt Ion: 50 Resp: 13892
Ion Ratio Lower Upper
50 100
52 32.9 26.3 39.5

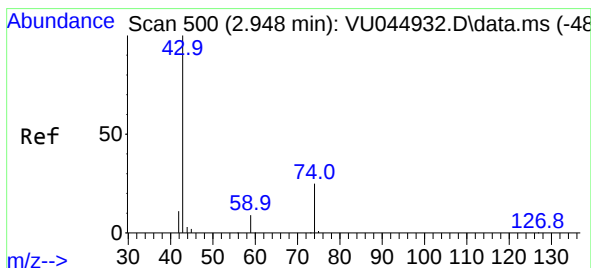
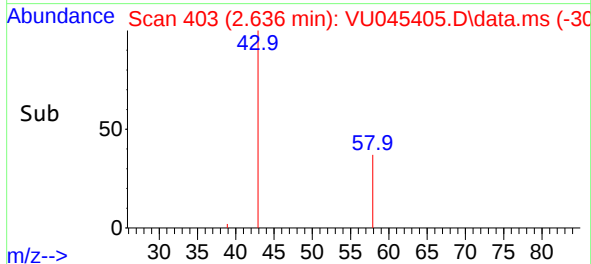
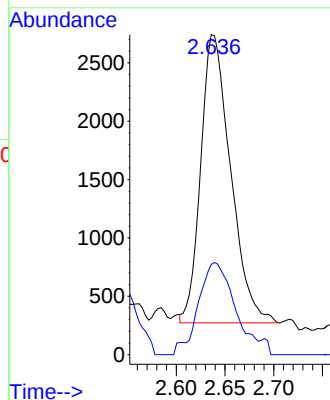
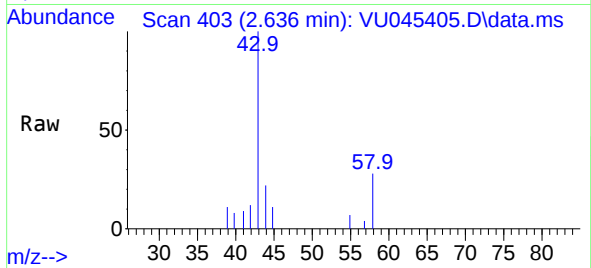




#16
Acetone
Concen: 2.511 ug/l
RT: 2.636 min Scan# 402
Delta R.T. 0.004 min
Lab File: VU045405.D
Acq: 26 Oct 2021 16:58

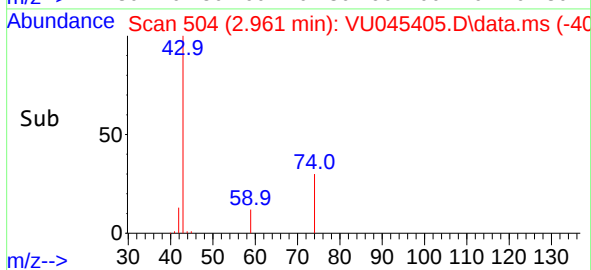
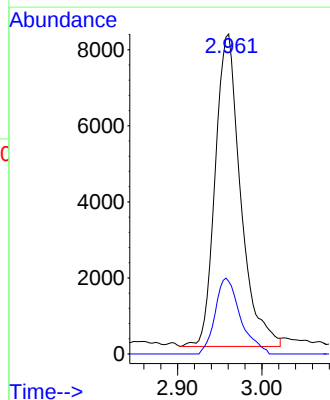
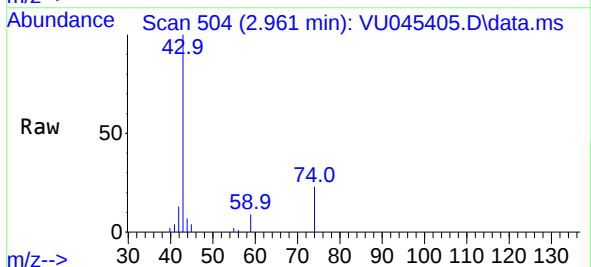
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-58-60

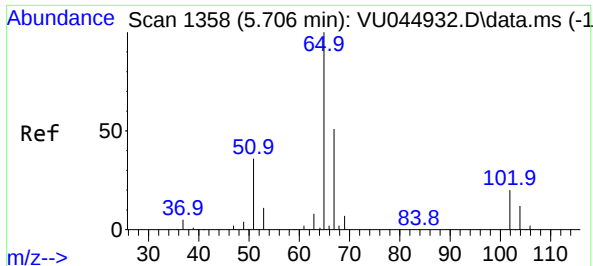
Tgt Ion: 43 Resp: 5267
Ion Ratio Lower Upper
43 100
58 31.3 25.2 37.8



#18
Methyl Acetate
Concen: 2.805 ug/l
RT: 2.961 min Scan# 504
Delta R.T. 0.013 min
Lab File: VU045405.D
Acq: 26 Oct 2021 16:58

Tgt Ion: 43 Resp: 17191
Ion Ratio Lower Upper
43 100
74 24.1 19.0 28.6

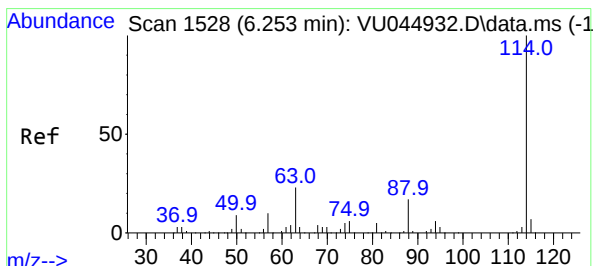
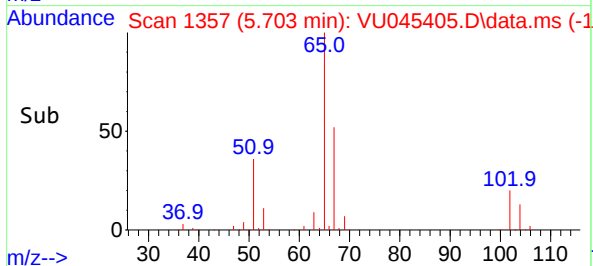
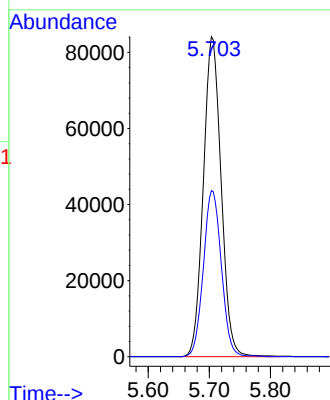
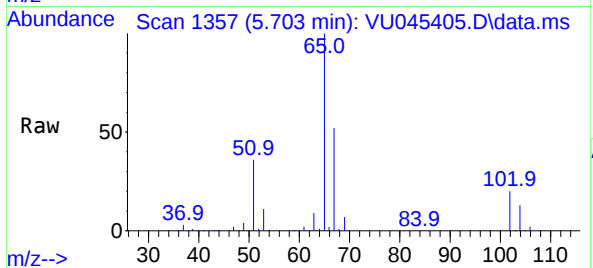




#33
1,2-Dichloroethane-d4
Concen: 48.209 ug/l
RT: 5.703 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU045405.D
Acq: 26 Oct 2021 16:58

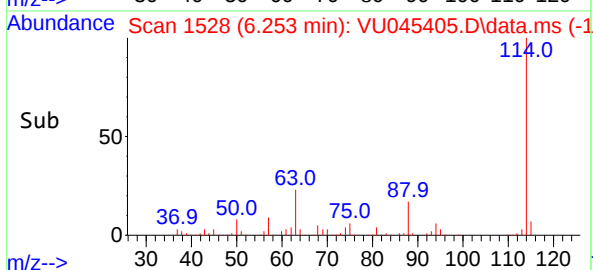
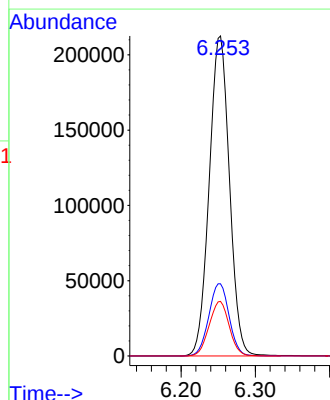
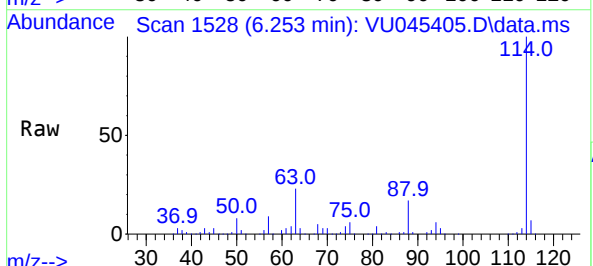
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-58-60

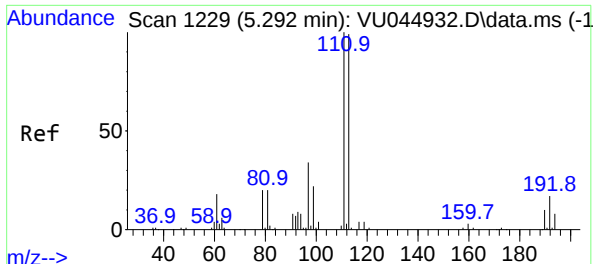
Tgt Ion: 65 Resp: 170330
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045405.D
Acq: 26 Oct 2021 16:58

Tgt Ion: 114 Resp: 401407
Ion Ratio Lower Upper
114 100
63 22.6 0.0 47.8
88 17.1 0.0 32.8

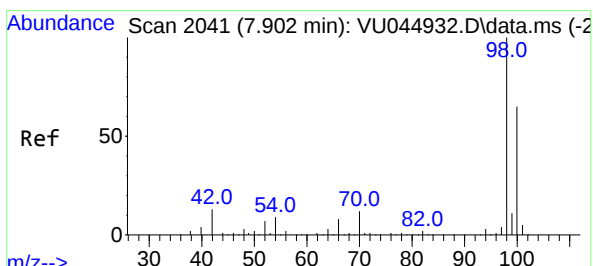
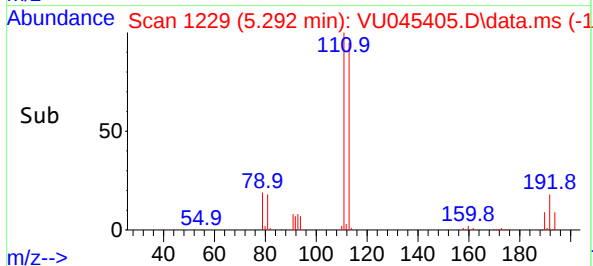
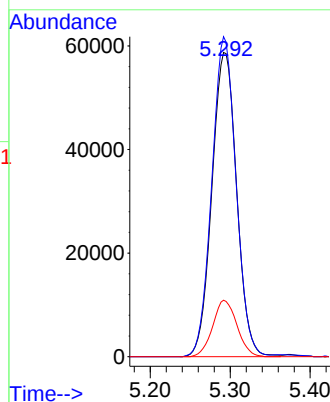
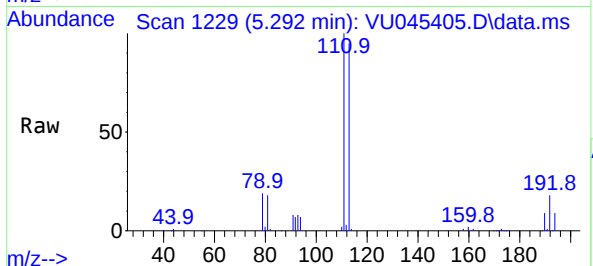




#35
Dibromofluoromethane
Concen: 49.758 ug/l
RT: 5.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045405.D
Acq: 26 Oct 2021 16:58

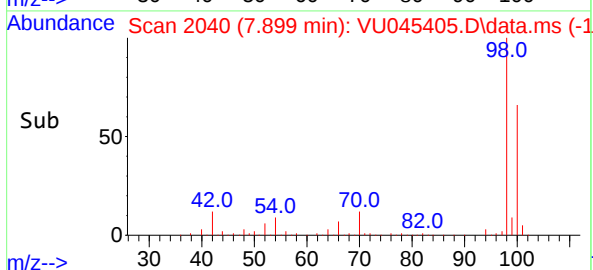
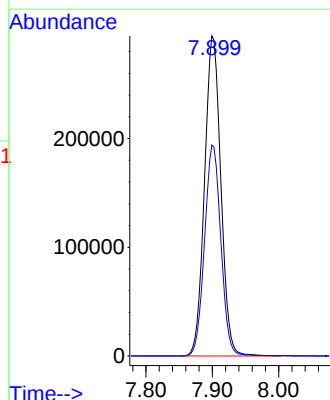
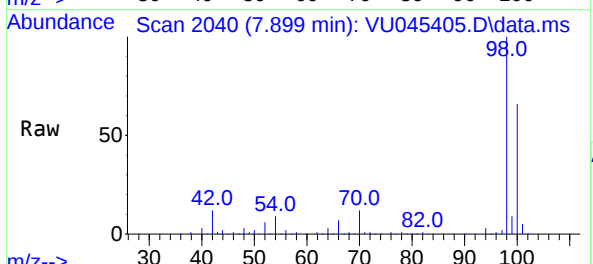
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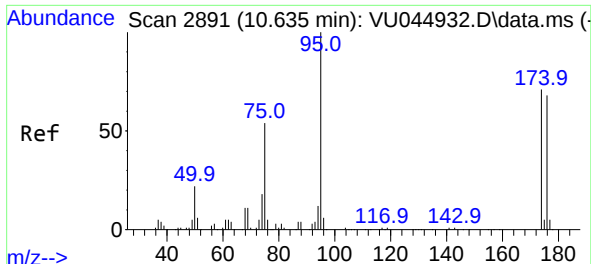
Tgt Ion:113 Resp: 125998
Ion Ratio Lower Upper
113 100
111 103.0 84.1 126.1
192 18.2 14.8 22.2



#50
Toluene-d8
Concen: 50.412 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU045405.D
Acq: 26 Oct 2021 16:58

Tgt Ion: 98 Resp: 504380
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7

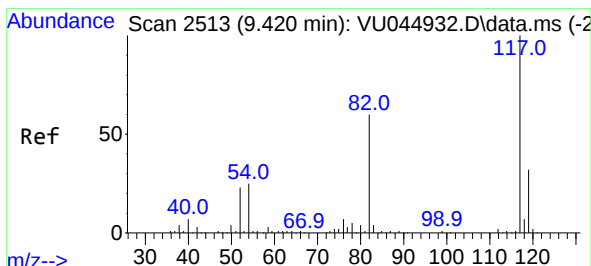
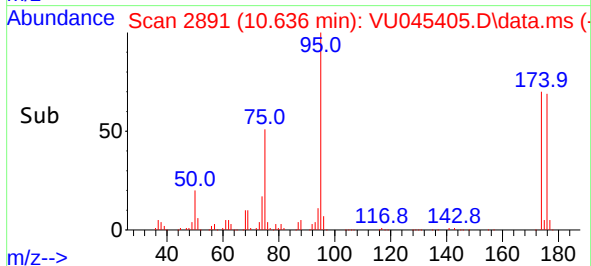
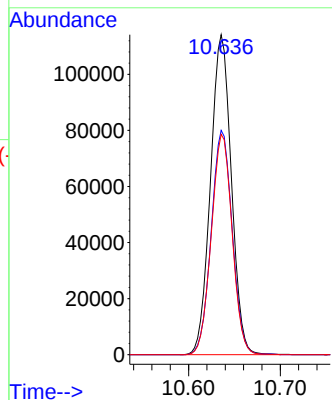
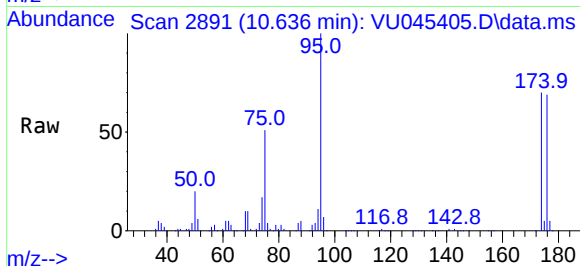




#62
4-Bromofluorobenzene
Concen: 43.611 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU045405.D
Acq: 26 Oct 2021 16:58

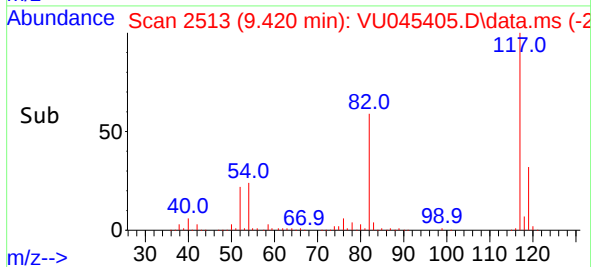
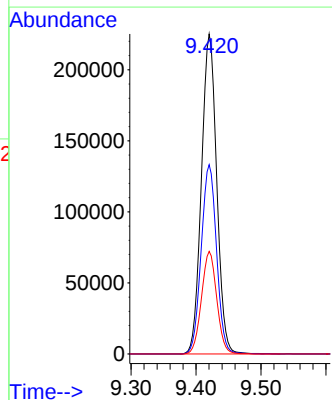
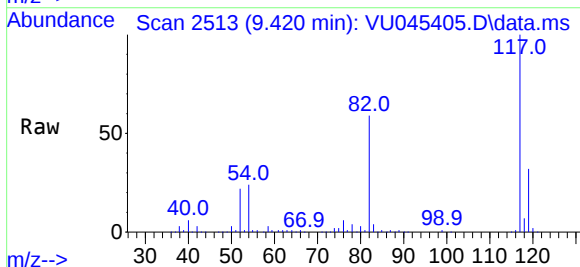
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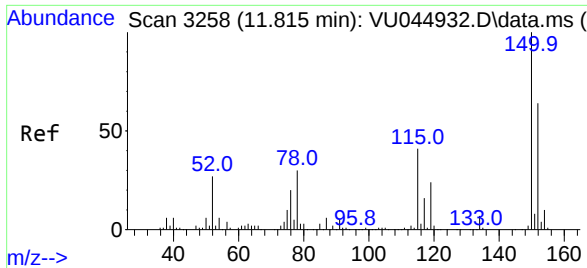
Tgt Ion: 95 Resp: 180143
Ion Ratio Lower Upper
95 100
174 70.7 0.0 146.6
176 68.9 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045405.D
Acq: 26 Oct 2021 16:58

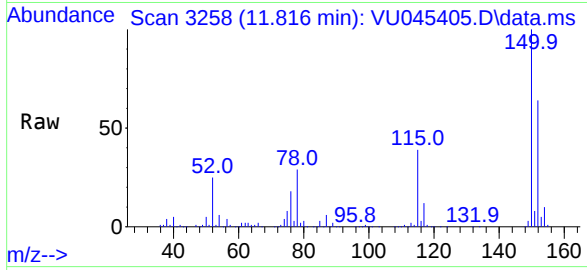
Tgt Ion: 117 Resp: 369549
Ion Ratio Lower Upper
117 100
82 59.2 47.8 71.8
119 32.0 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.816 min Scan# 31
 Delta R.T. 0.001 min
 Lab File: VU045405.D
 Acq: 26 Oct 2021 16:58

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-GW-58-60



Tgt Ion:152 Resp: 161082
 Ion Ratio Lower Upper
 152 100
 115 61.7 43.5 130.7
 150 158.5 0.0 350.0

