

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102621\
 Data File : VU045408.D
 Acq On : 26 Oct 2021 18:09
 Operator : SY/MD
 Sample : M4360-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-GW-198-200

Quant Time: Oct 27 04:41:10 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)

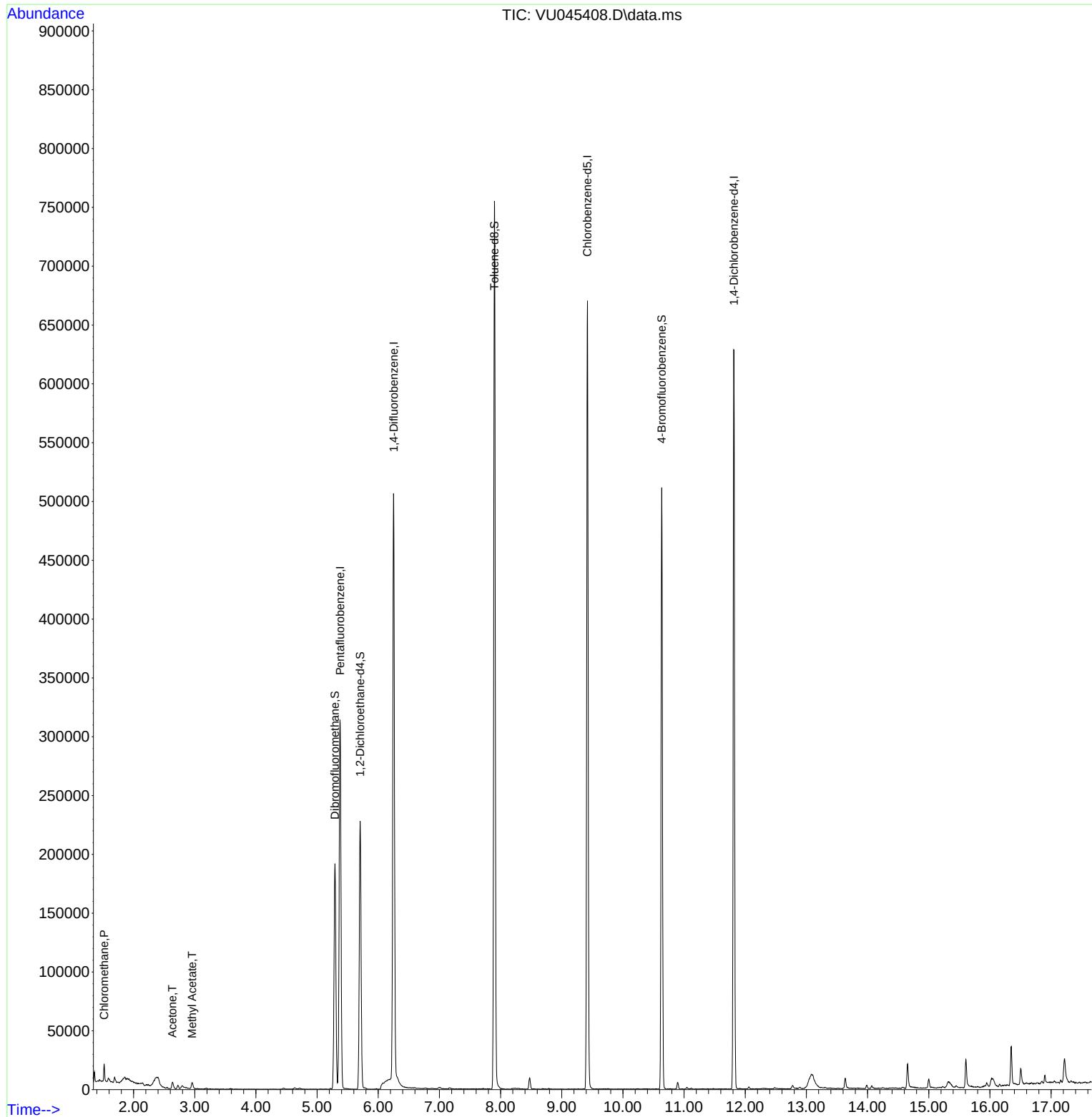
Internal Standards						
1) Pentafluorobenzene	5.375	168	208264	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	392736	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	359910	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	153336	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	169075	48.770	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.540%
35) Dibromofluoromethane	5.292	113	124872	50.402	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.800%
50) Toluene-d8	7.899	98	491556	50.215	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.420%
62) 4-Bromofluorobenzene	10.636	95	172829	42.764	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.520%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	10098	3.023	ug/l	99
16) Acetone	2.636	43	6967	3.386	ug/l	98
18) Methyl Acetate	2.957	43	7049	1.172	ug/l	98

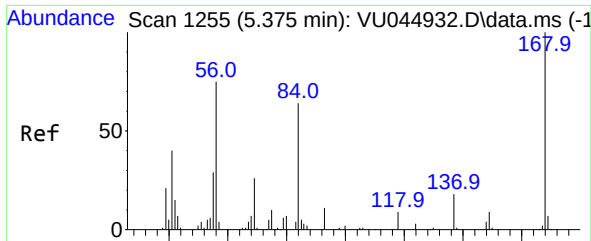
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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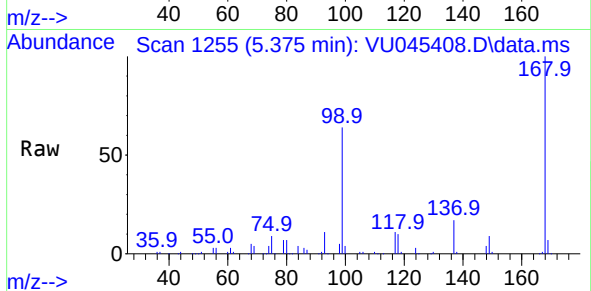
Quant Time: Oct 27 04:41:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 12:32:13 2021
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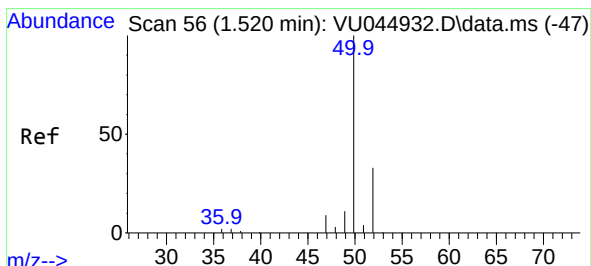
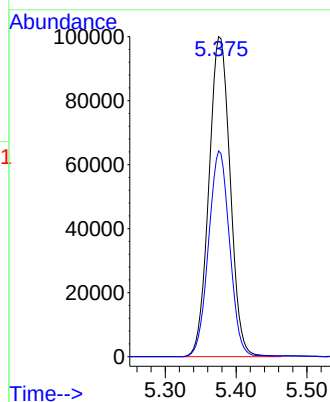
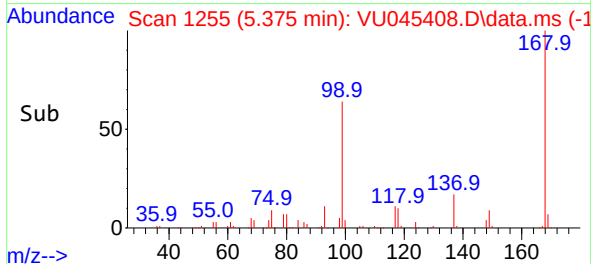


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045408.D
Acq: 26 Oct 2021 18:09

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-198-200

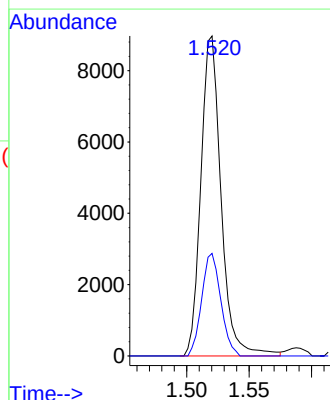
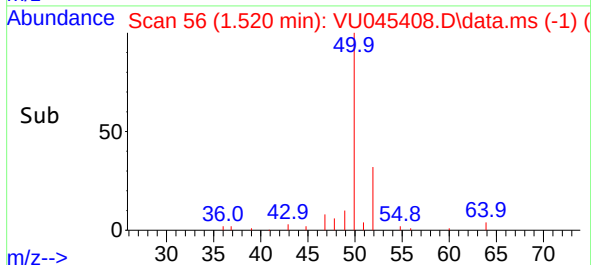
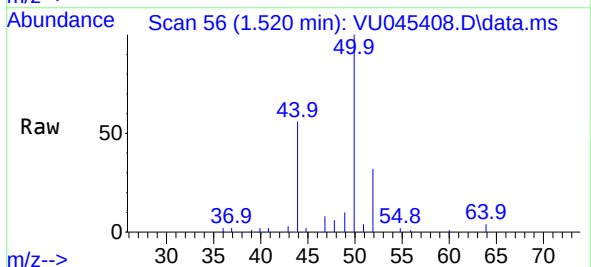


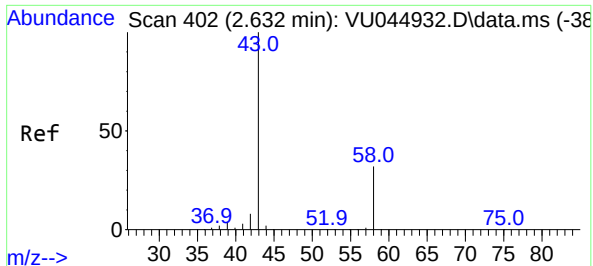
Tgt Ion:168 Resp: 208264
Ion Ratio Lower Upper
168 100
99 64.3 51.4 77.0



#3
Chloromethane
Concen: 3.023 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU045408.D
Acq: 26 Oct 2021 18:09

Tgt Ion: 50 Resp: 10098
Ion Ratio Lower Upper
50 100
52 32.1 26.3 39.5





#16

Acetone

Concen: 3.386 ug/l

RT: 2.636 min Scan# 402

Delta R.T. 0.004 min

Lab File: VU045408.D

Acq: 26 Oct 2021 18:09

Instrument :

MSVOA_U

ClientSampleId :

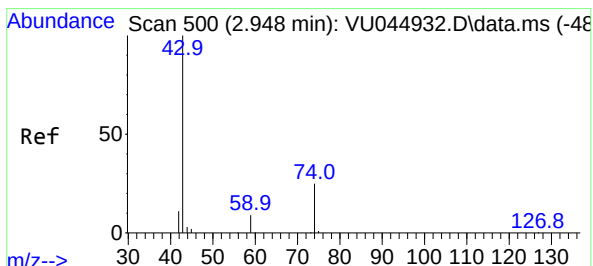
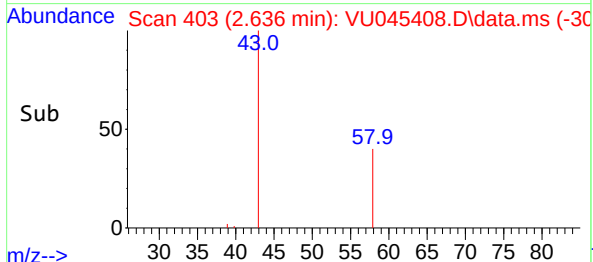
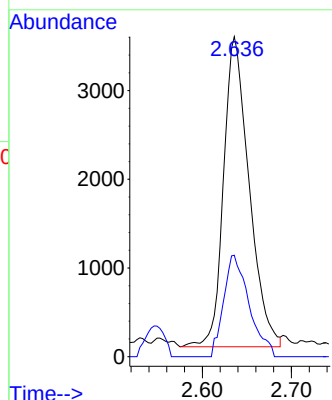
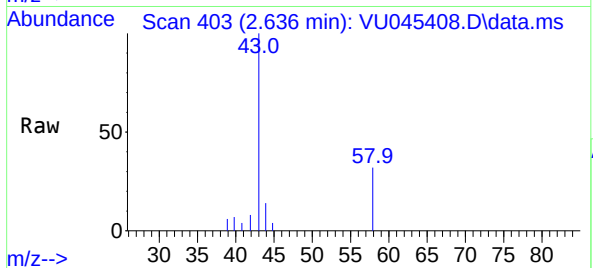
BP-VPB-RW9-GW-198-200

Tgt Ion: 43 Resp: 6967

Ion Ratio Lower Upper

43 100

58 32.7 25.2 37.8



#18

Methyl Acetate

Concen: 1.172 ug/l

RT: 2.957 min Scan# 503

Delta R.T. 0.009 min

Lab File: VU045408.D

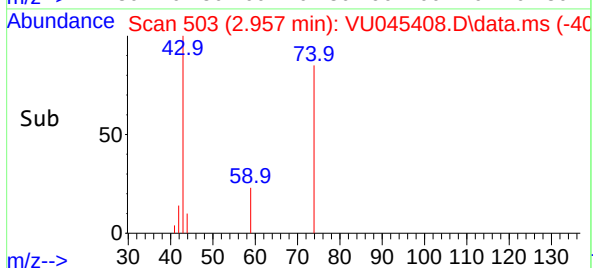
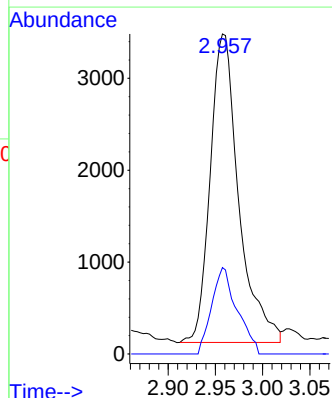
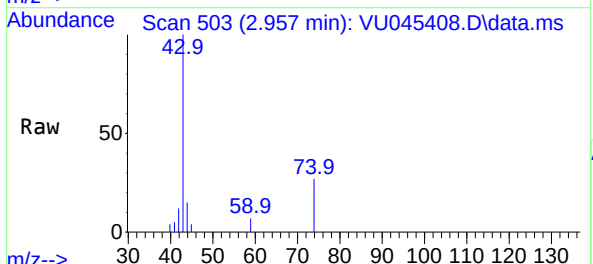
Acq: 26 Oct 2021 18:09

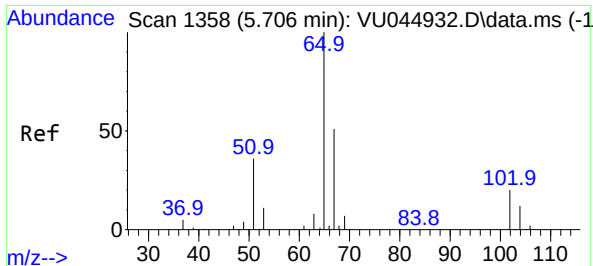
Tgt Ion: 43 Resp: 7049

Ion Ratio Lower Upper

43 100

74 24.9 19.0 28.6

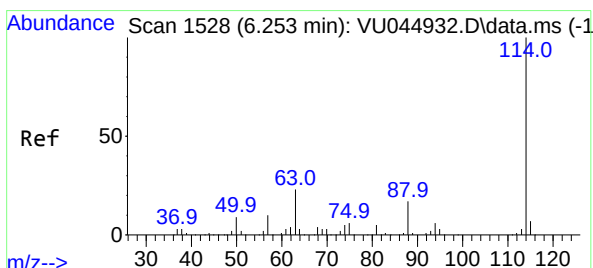
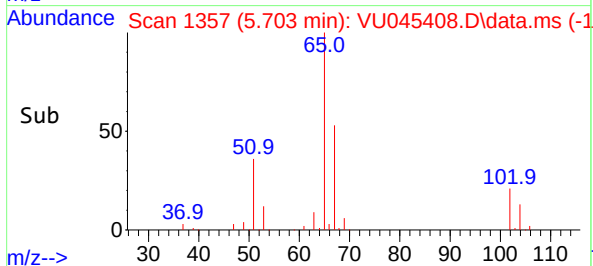
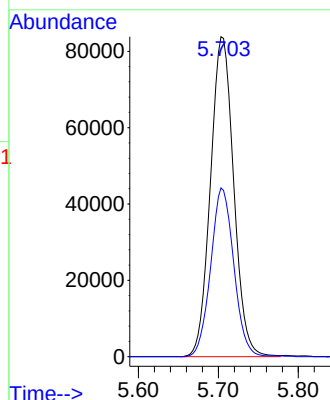
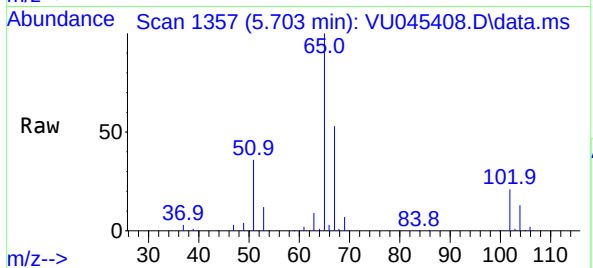




#33
1,2-Dichloroethane-d4
Concen: 48.770 ug/l
RT: 5.703 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU045408.D
Acq: 26 Oct 2021 18:09

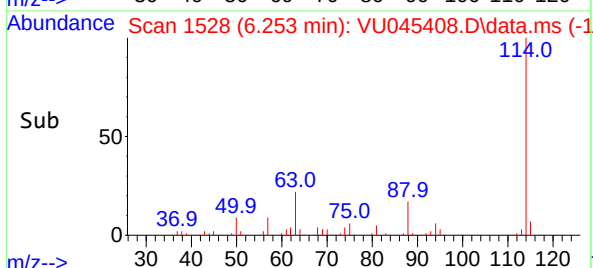
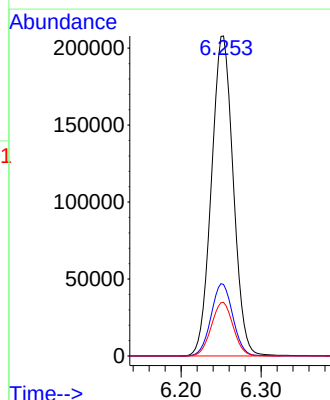
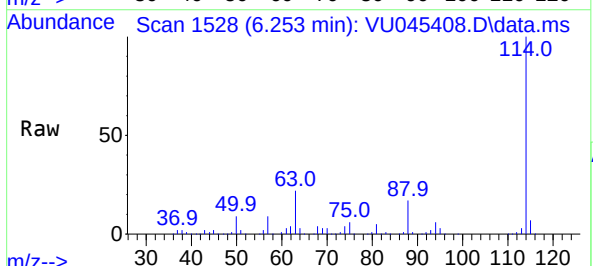
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-198-200

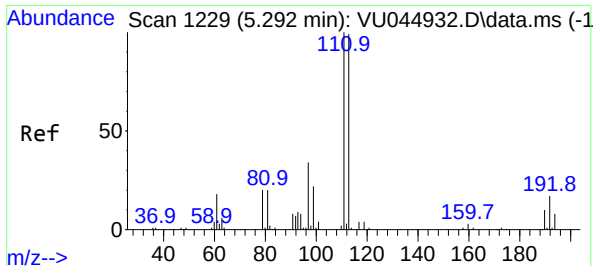
Tgt Ion: 65 Resp: 169075
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045408.D
Acq: 26 Oct 2021 18:09

Tgt Ion: 114 Resp: 392736
Ion Ratio Lower Upper
114 100
63 22.3 0.0 47.8
88 16.7 0.0 32.8

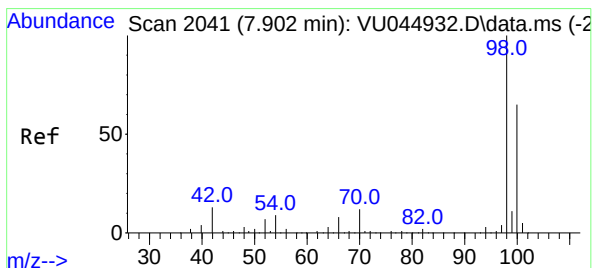
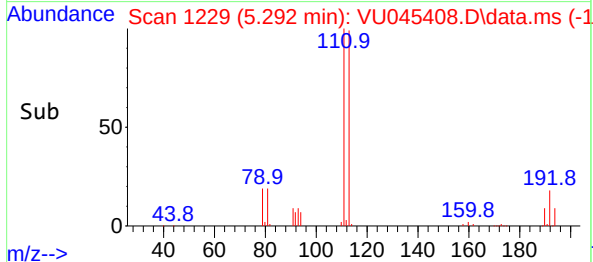
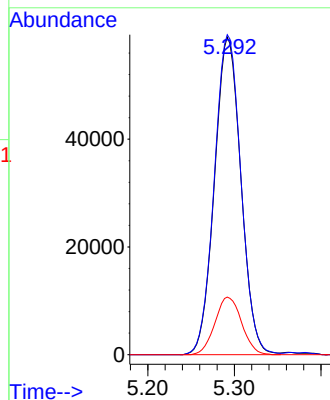
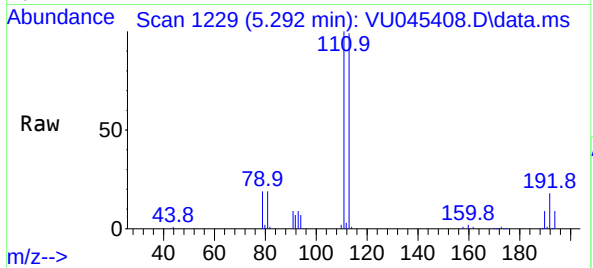




#35
Dibromofluoromethane
Concen: 50.402 ug/l
RT: 5.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045408.D
Acq: 26 Oct 2021 18:09

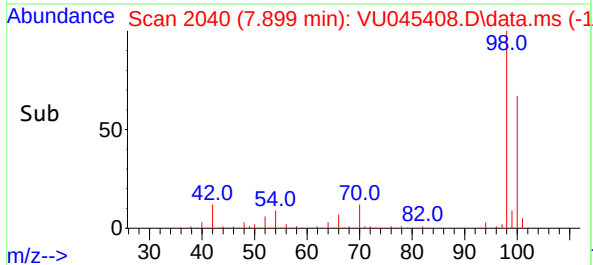
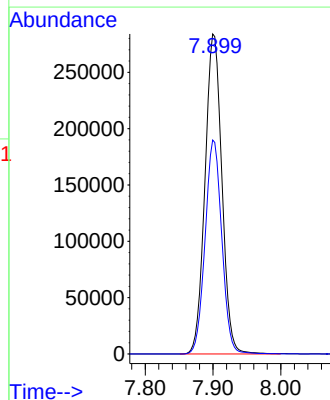
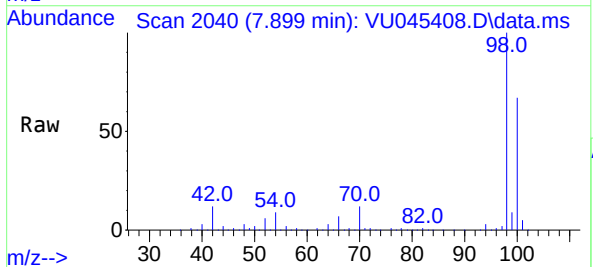
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-198-200

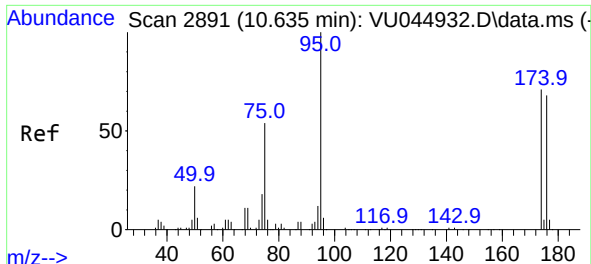
Tgt Ion:113 Resp: 124872
Ion Ratio Lower Upper
113 100
111 101.6 84.1 126.1
192 18.3 14.8 22.2



#50
Toluene-d8
Concen: 50.215 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU045408.D
Acq: 26 Oct 2021 18:09

Tgt Ion: 98 Resp: 491556
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7



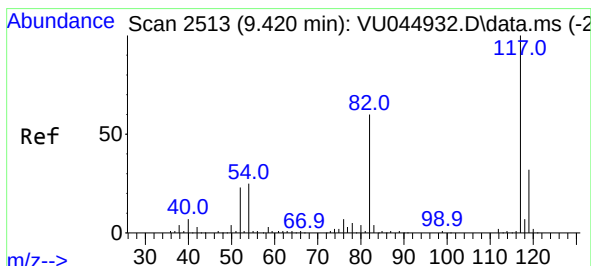
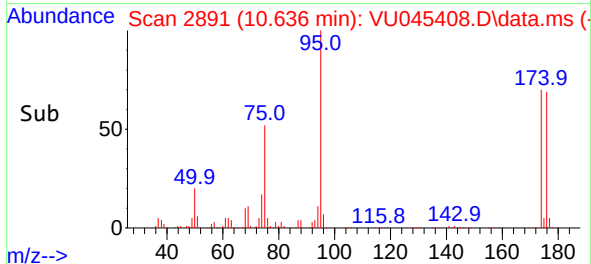
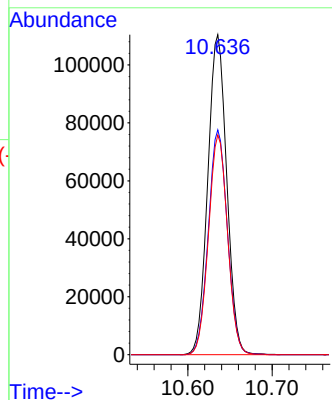
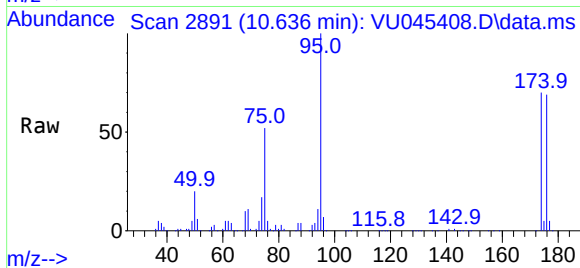


#62
4-Bromofluorobenzene
Concen: 42.764 ug/l
RT: 10.636 min Scan# 21
Delta R.T. 0.001 min
Lab File: VU045408.D
Acq: 26 Oct 2021 18:09

Instrument : MSVOA_U
ClientSampleId : BP-VPB-RW9-GW-198-200

Tgt Ion: 95 Resp: 172829

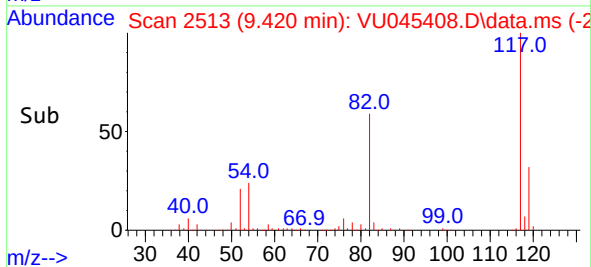
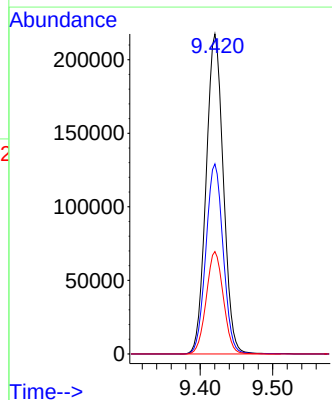
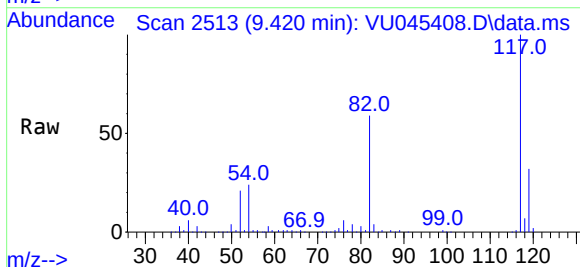
Ion	Ratio	Lower	Upper
95	100		
174	70.9	0.0	146.6
176	68.8	0.0	141.2

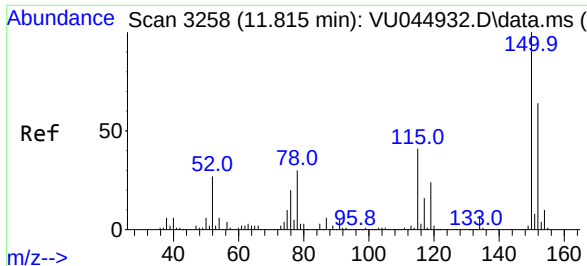


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045408.D
Acq: 26 Oct 2021 18:09

Tgt Ion: 117 Resp: 359910

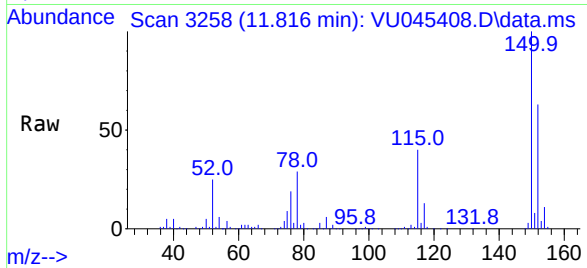
Ion	Ratio	Lower	Upper
117	100		
82	59.4	47.8	71.8
119	32.0	25.8	38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.816 min Scan# 31
 Delta R.T. 0.001 min
 Lab File: VU045408.D
 Acq: 26 Oct 2021 18:09

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-GW-198-200



Tgt Ion:152 Resp: 153336
 Ion Ratio Lower Upper
 152 100
 115 62.7 43.5 130.7
 150 158.8 0.0 350.0

