

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050721\
 Data File : VU043611.D
 Acq On : 07 May 2021 14:45
 Operator : SY/MD
 Sample : M2333-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-GW-618-620

Quant Time: May 08 01:09:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 06 07:26:23 2021
 Response via : Initial Calibration

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

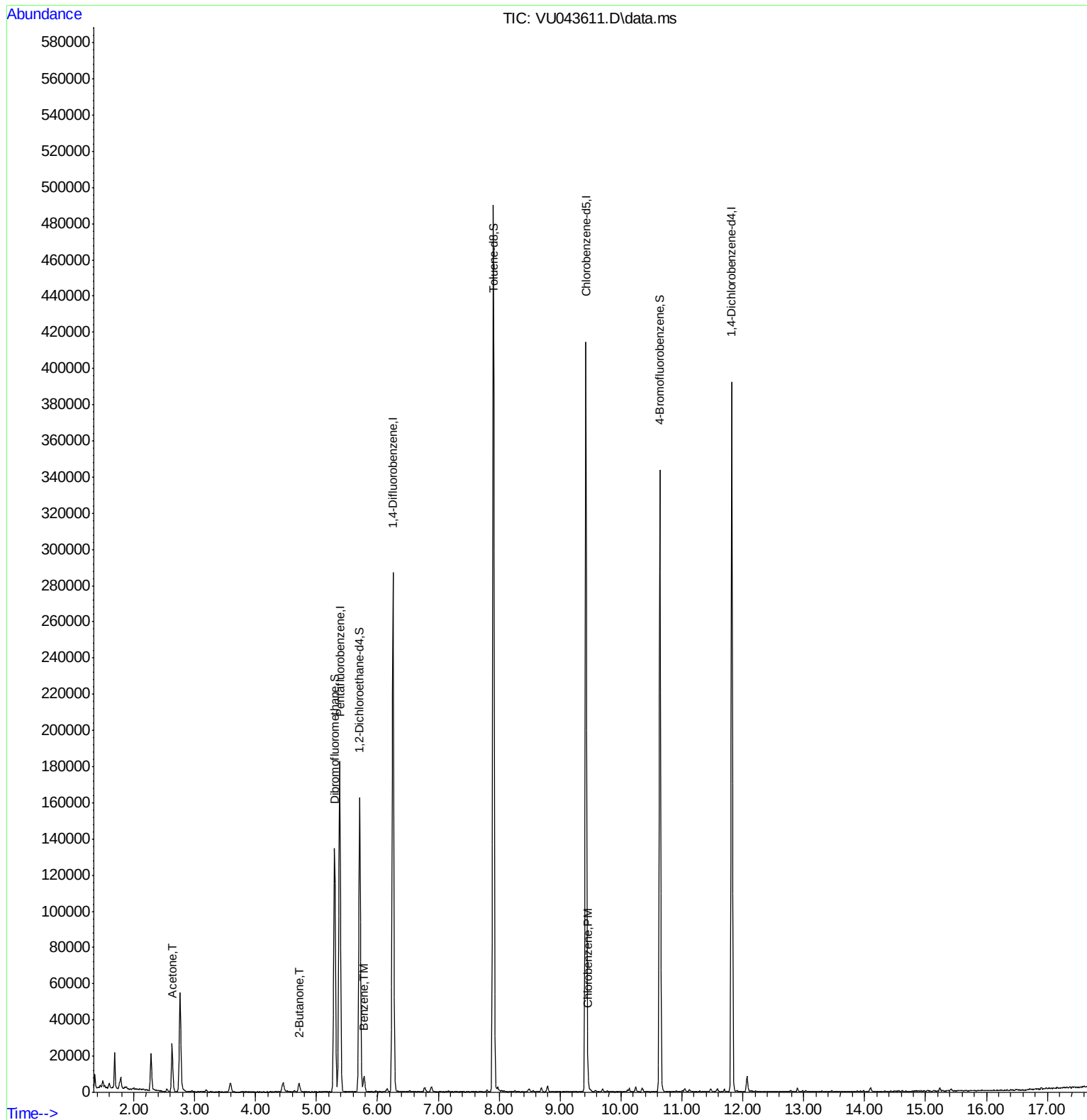
Internal Standards						
1) Pentafluorobenzene	5.382	168	116104	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	207441	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	203141	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	91978	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	121961	51.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.78%	
35) Dibromofluoromethane	5.295	113	83772	50.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.28%	
50) Toluene-d8	7.906	98	294689	50.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.48%	
62) 4-Bromofluorobenzene	10.639	95	103922	46.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.14%	
Target Compounds						
16) Acetone	2.629	43	29494	22.61	ug/l	98
25) 2-Butanone	4.713	43	8051	4.00	ug/l	96
40) Benzene	5.780	78	6999	0.99	ug/l	95
65) Chlorobenzene	9.452	112	3519	0.79	ug/l	93

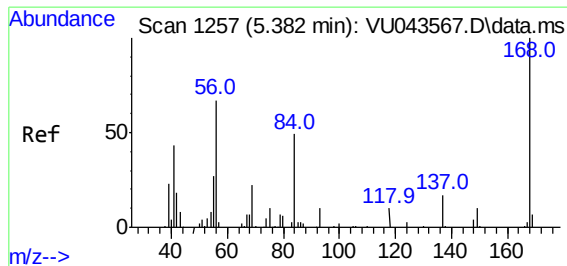
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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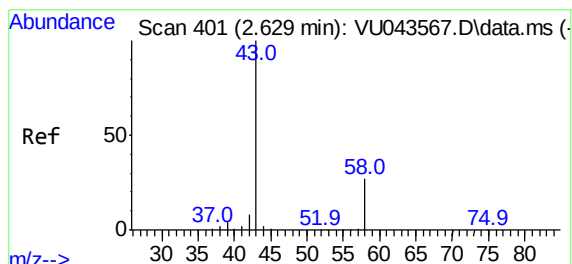
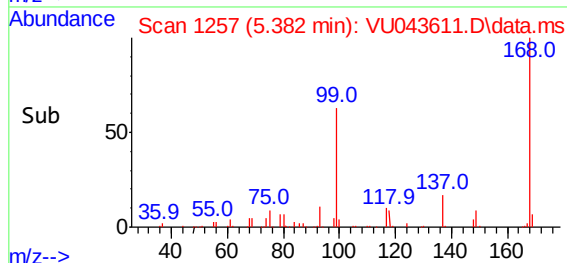
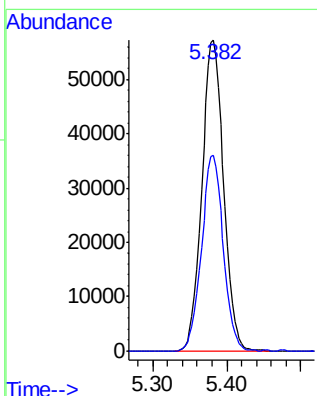
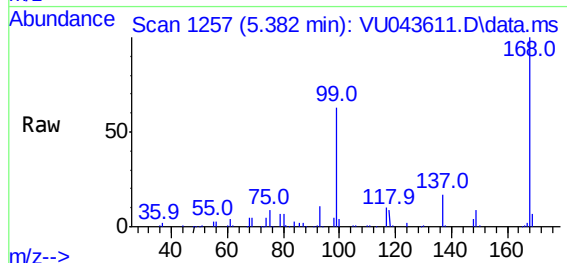




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043611.D
Acq: 07 May 2021 14:45

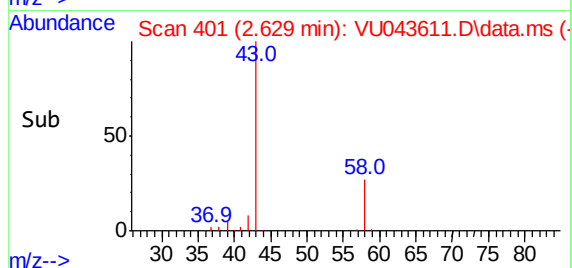
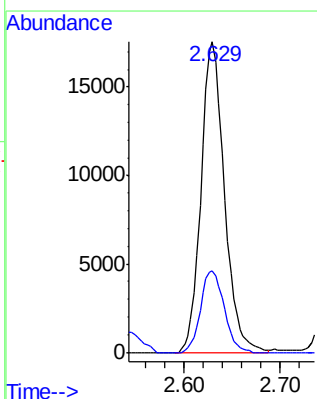
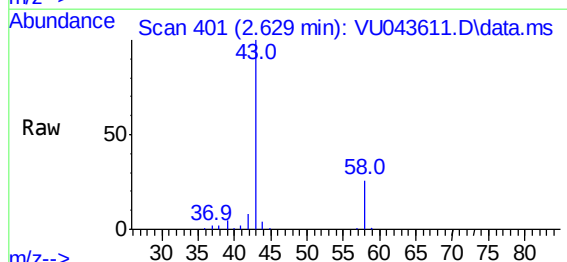
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-618-620

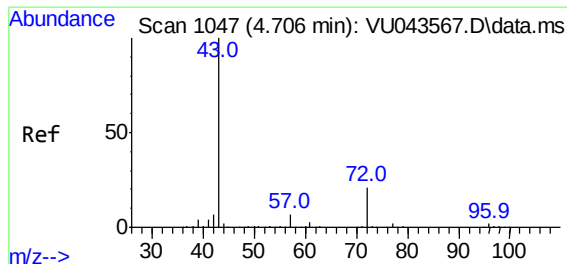
Tgt Ion:168 Resp: 116104
Ion Ratio Lower Upper
168 100
99 62.8 49.0 73.6



#16
Acetone
Concen: 22.61 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043611.D
Acq: 07 May 2021 14:45

Tgt Ion: 43 Resp: 29494
Ion Ratio Lower Upper
43 100
58 26.3 21.7 32.5

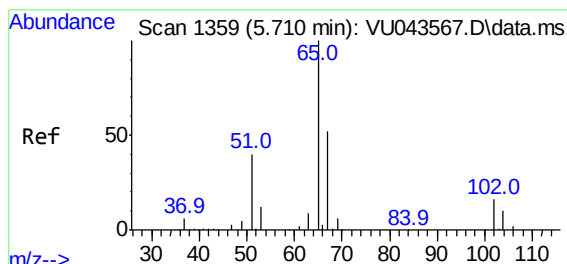
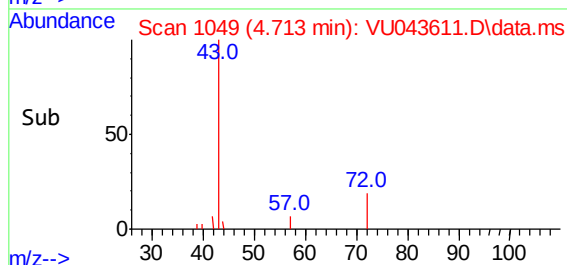
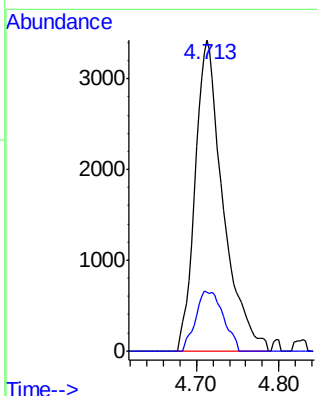
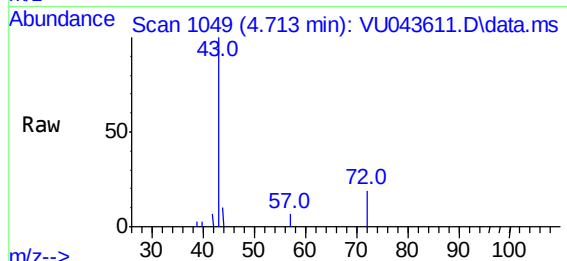




#25
2-Butanone
Concen: 4.00 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.007 min
Lab File: VU043611.D
Acq: 07 May 2021 14:45

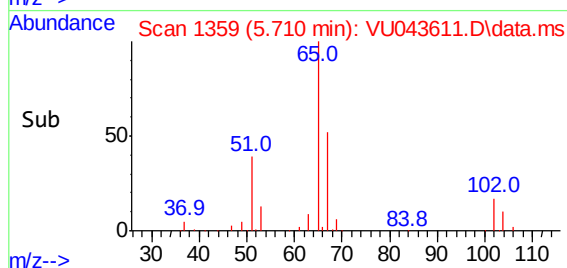
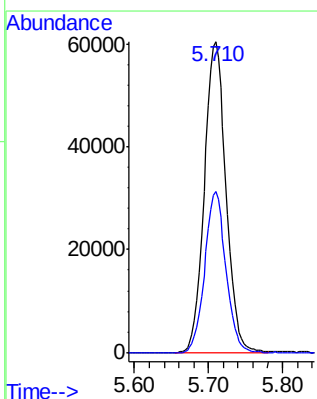
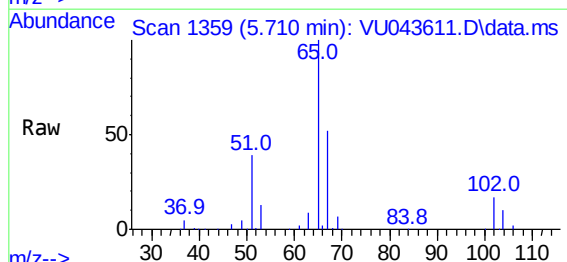
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-618-620

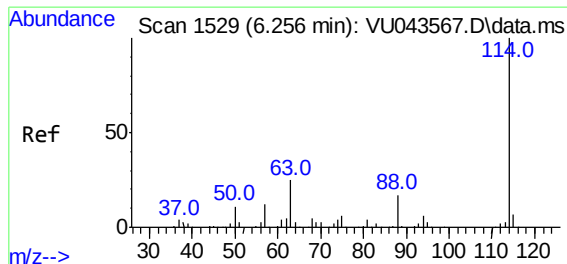
Tgt Ion: 43 Resp: 8051
Ion Ratio Lower Upper
43 100
72 19.0 16.5 24.7



#33
1,2-Dichloroethane-d4
Concen: 51.89 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU043611.D
Acq: 07 May 2021 14:45

Tgt Ion: 65 Resp: 121961
Ion Ratio Lower Upper
65 100
67 50.6 0.0 104.6

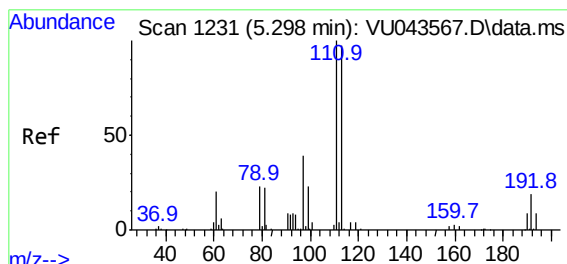
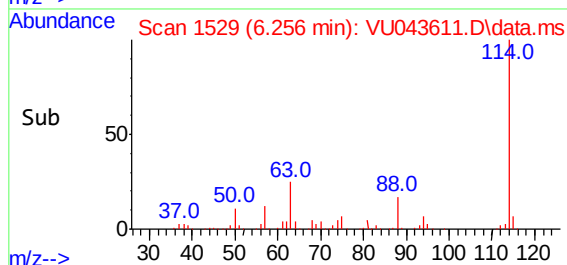
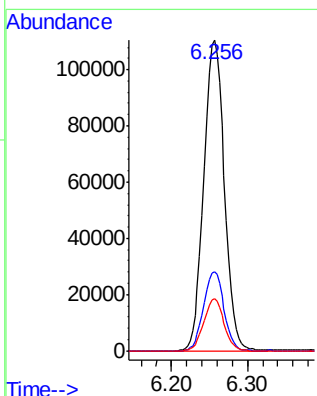
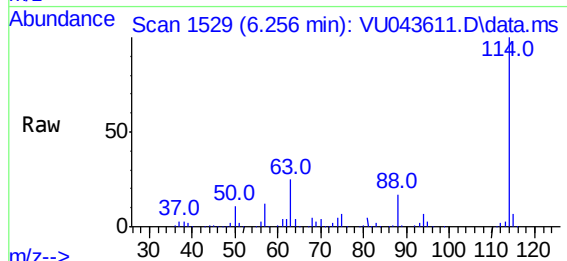




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043611.D
Acq: 07 May 2021 14:45

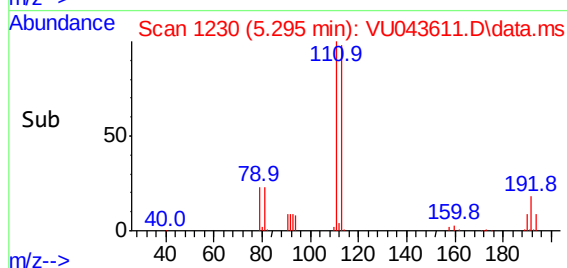
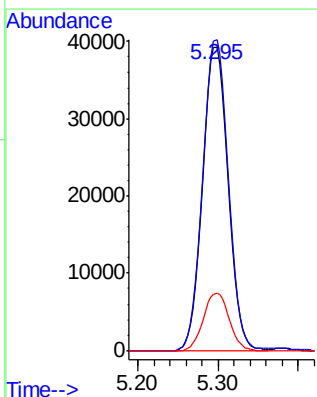
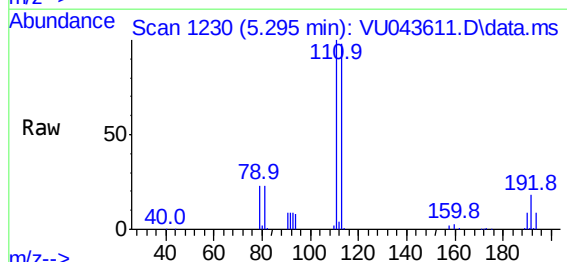
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-618-620

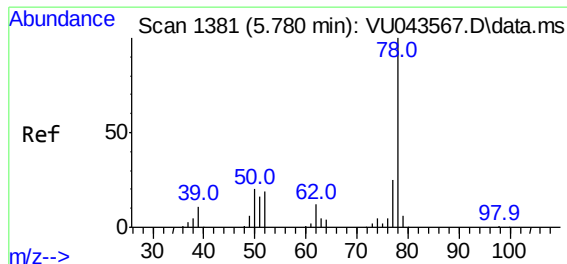
Tgt Ion:114 Resp: 207441
Ion Ratio Lower Upper
114 100
63 25.5 0.0 50.2
88 16.6 0.0 33.8



#35
Dibromofluoromethane
Concen: 50.64 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.003 min
Lab File: VU043611.D
Acq: 07 May 2021 14:45

Tgt Ion:113 Resp: 83772
Ion Ratio Lower Upper
113 100
111 102.8 82.3 123.5
192 19.0 15.8 23.6

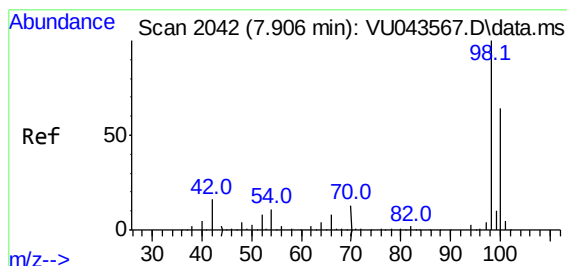
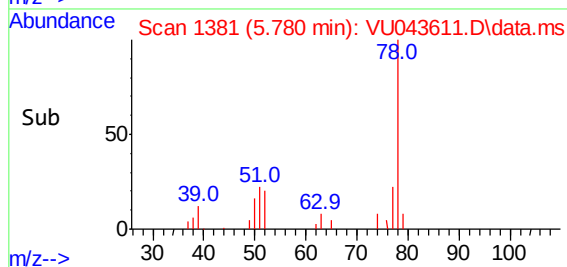
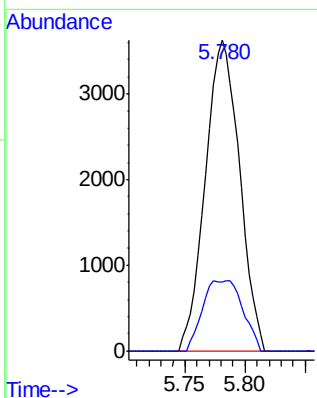
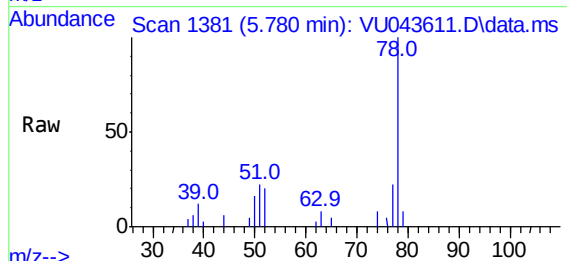




#40
Benzene
Concen: 0.99 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU043611.D
Acq: 07 May 2021 14:45

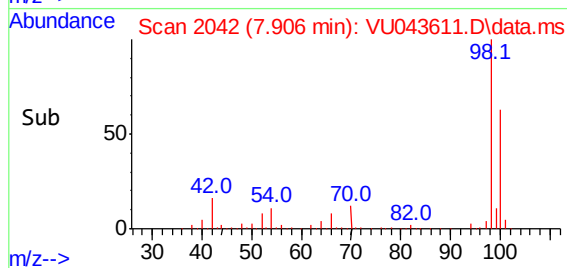
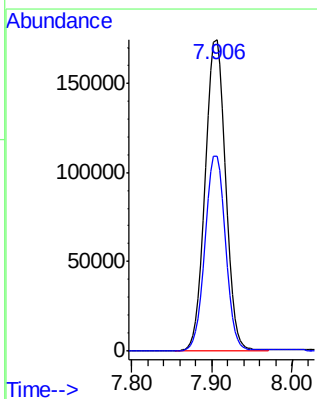
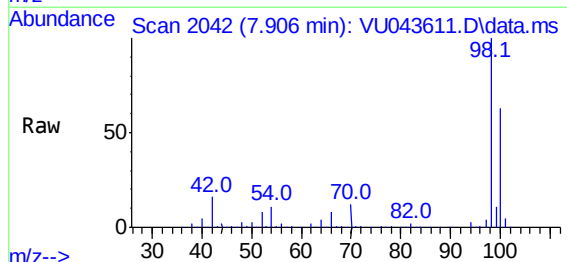
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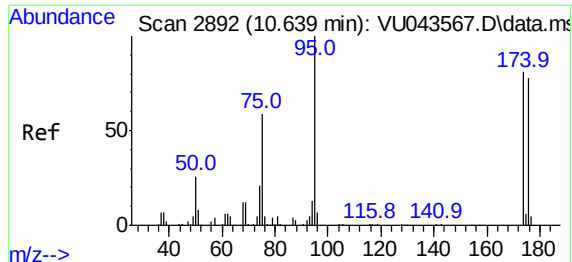
Tgt Ion: 78 Resp: 6999
Ion Ratio Lower Upper
78 100
77 22.3 19.7 29.5



#50
Toluene-d8
Concen: 50.24 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU043611.D
Acq: 07 May 2021 14:45

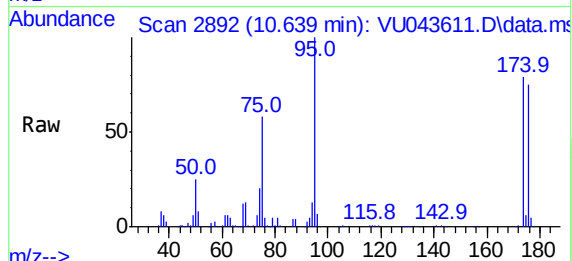
Tgt Ion: 98 Resp: 294689
Ion Ratio Lower Upper
98 100
100 63.0 50.5 75.7





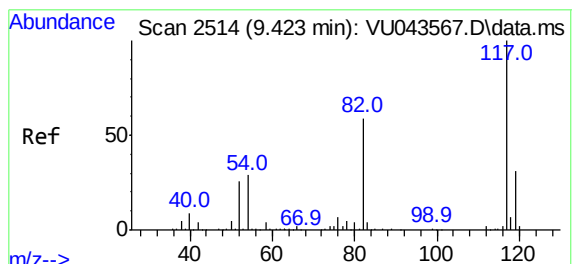
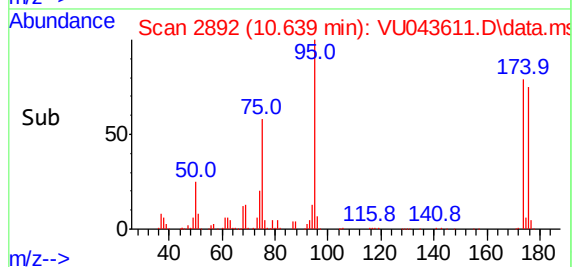
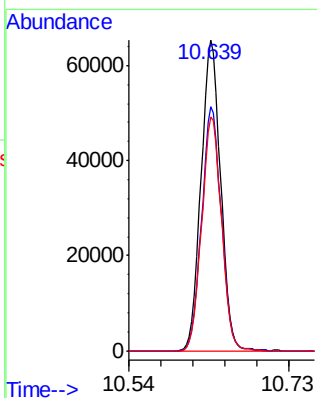
#62
4-Bromofluorobenzene
Concen: 46.57 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043611.D
Acq: 07 May 2021 14:45

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-618-620



Tgt Ion: 95 Resp: 103922

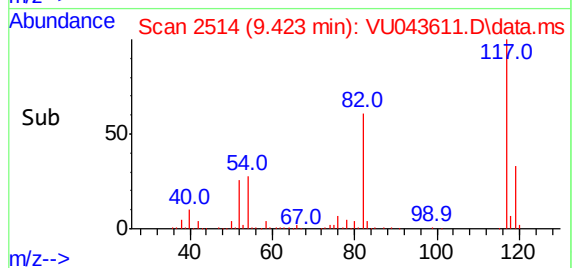
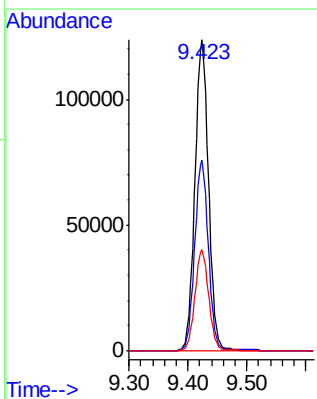
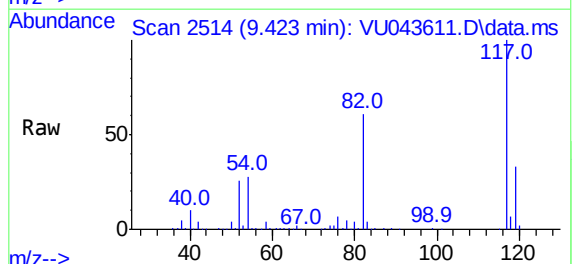
Ion	Ratio	Lower	Upper
95	100		
174	79.2	0.0	158.8
176	76.1	0.0	155.6

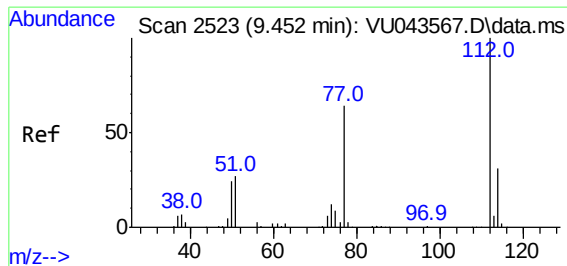


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043611.D
Acq: 07 May 2021 14:45

Tgt Ion: 117 Resp: 203141

Ion	Ratio	Lower	Upper
117	100		
82	61.3	47.5	71.3
119	32.6	24.7	37.1

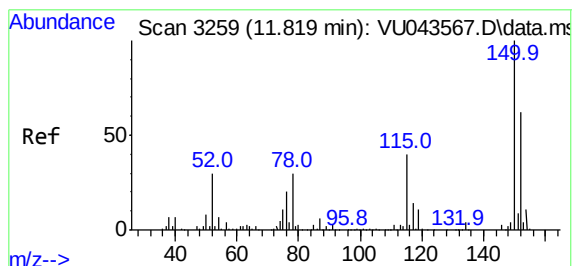
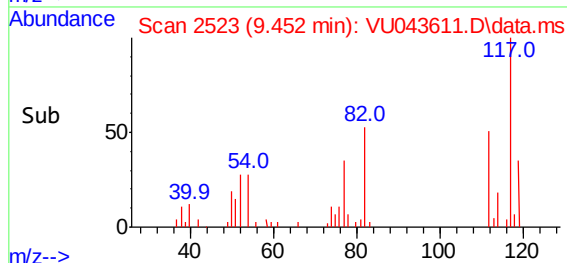
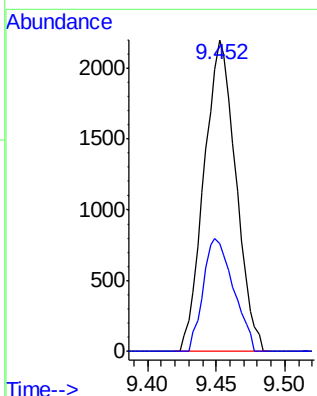
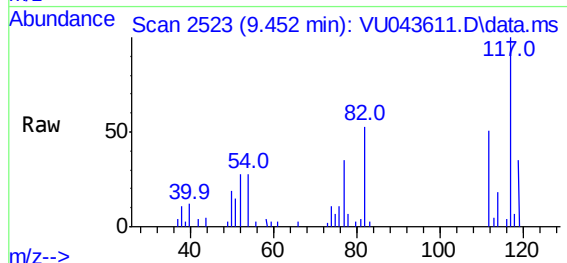




#65
Chlorobenzene
Concen: 0.79 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043611.D
Acq: 07 May 2021 14:45

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-618-620

Tgt Ion:112 Resp: 3519
Ion Ratio Lower Upper
112 100
114 34.7 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU043611.D
Acq: 07 May 2021 14:45

Tgt Ion:152 Resp: 91978
Ion Ratio Lower Upper
152 100
115 60.2 46.1 138.3
150 157.0 0.0 361.0

