

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050721\
 Data File : VU043622.D
 Acq On : 07 May 2021 18:59
 Operator : SY/MD
 Sample : M2304-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 OWL-C1-GW

Quant Time: May 08 01:12:32 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)

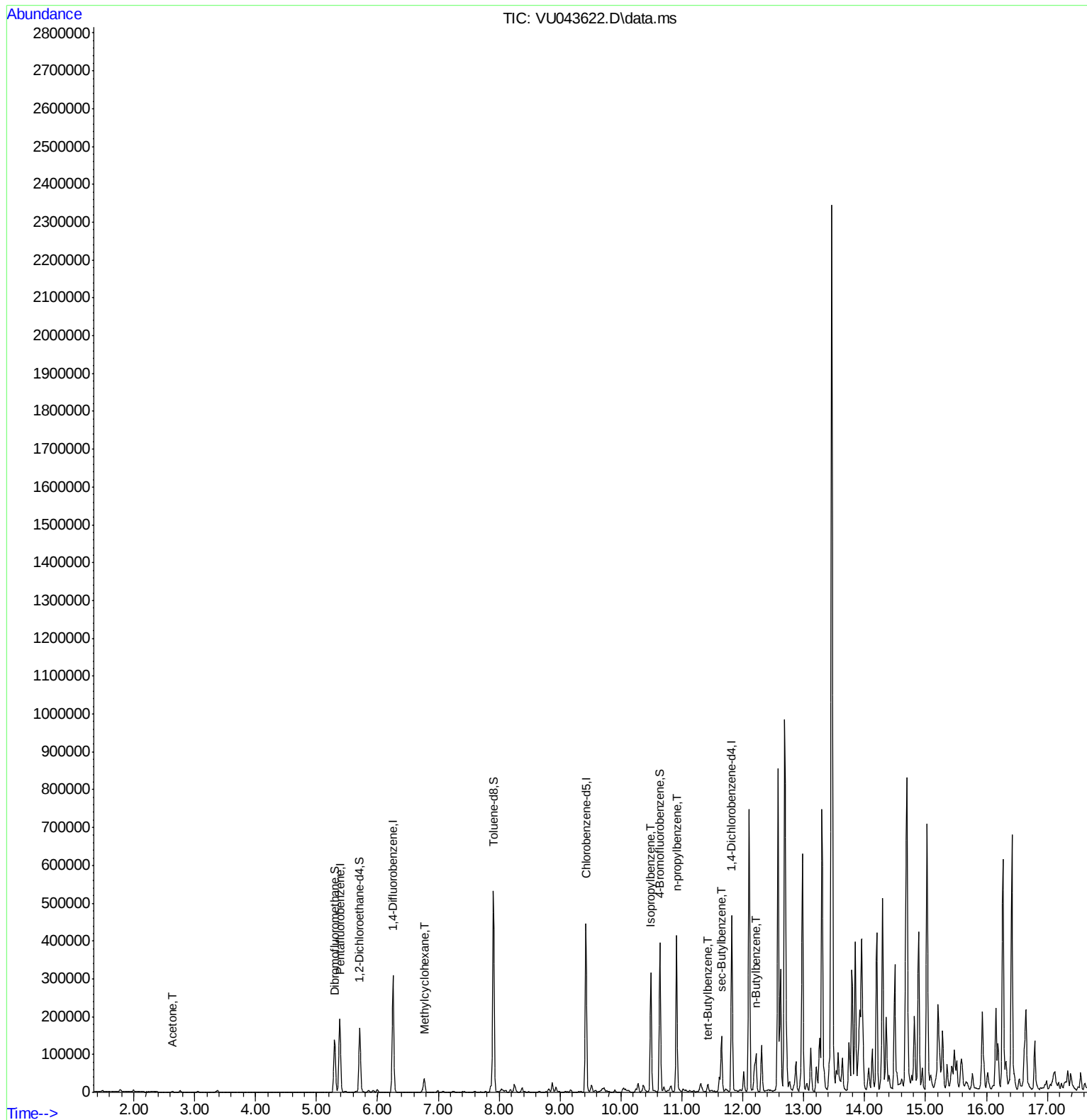
Internal Standards						
1) Pentafluorobenzene	5.382	168	124998	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	224928	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	219067	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	107671	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	127163	50.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.50%	
35) Dibromofluoromethane	5.298	113	85173	47.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.96%	
50) Toluene-d8	7.906	98	319317	50.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.42%	
62) 4-Bromofluorobenzene	10.639	95	120348	49.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.46%	
Target Compounds						
						Qvalue
16) Acetone	2.629	43	2601	1.85	ug/l	98
39) Methylcyclohexane	6.771	83	11874	4.81	ug/l	96
73) Isopropylbenzene	10.491	105	184263	23.87	ug/l	100
78) n-propylbenzene	10.912	91	301895	31.99	ug/l	100
83) tert-Butylbenzene	11.426	119	7987	1.24	ug/l	88
85) sec-Butylbenzene	11.648	105	89107	11.24	ug/l	98
89) n-Butylbenzene	12.214	91	54001	9.45	ug/l	91

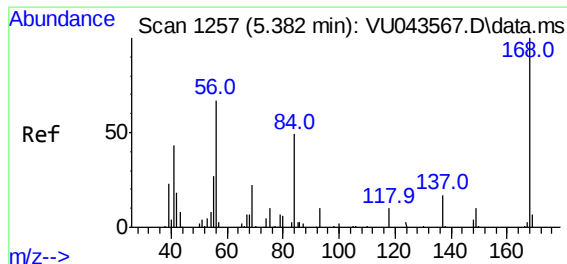
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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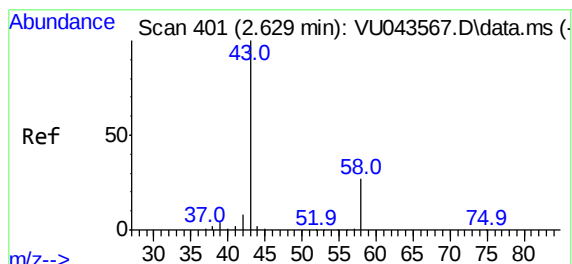
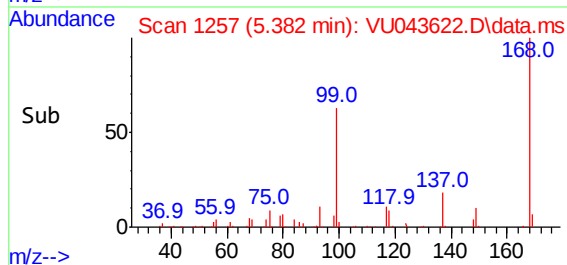
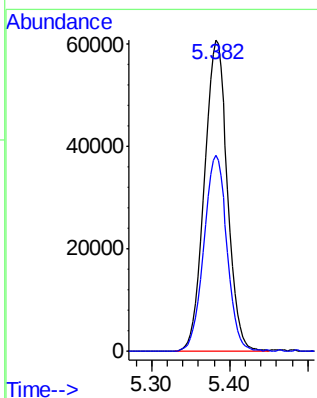
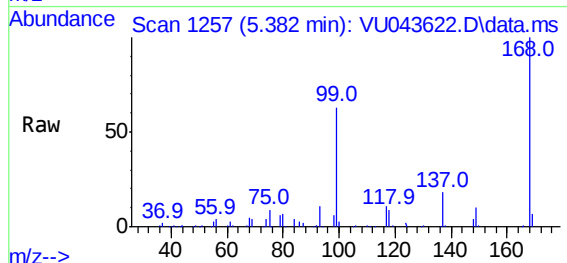




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043622.D
Acq: 07 May 2021 18:59

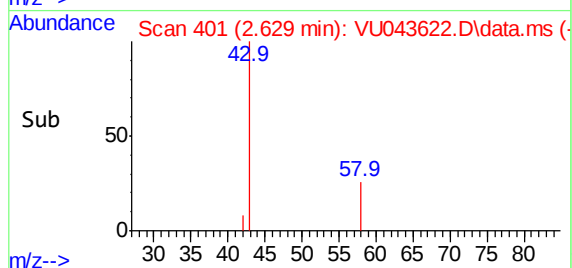
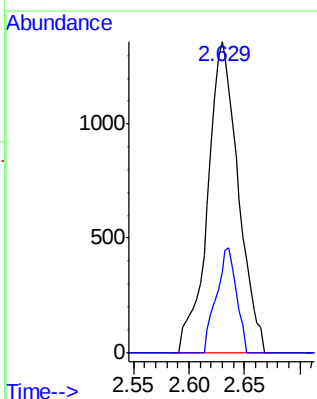
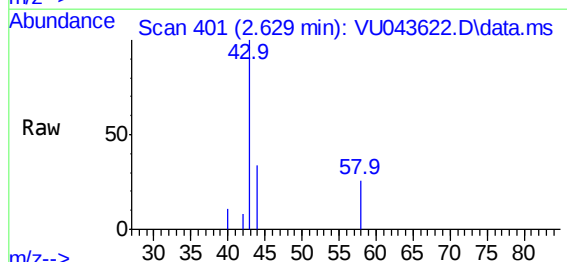
Instrument :
MSVOA_U
ClientSampleId :
OWL-C1-GW

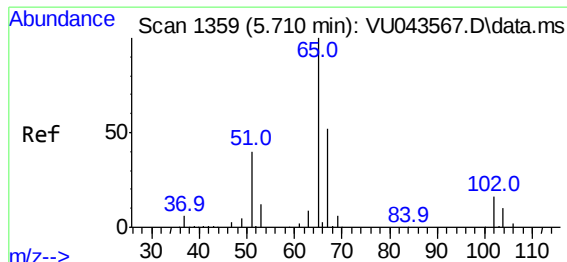
Tgt Ion:168 Resp: 124998
Ion Ratio Lower Upper
168 100
99 63.1 49.0 73.6



#16
Acetone
Concen: 1.85 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.000 min
Lab File: VU043622.D
Acq: 07 May 2021 18:59

Tgt Ion: 43 Resp: 2601
Ion Ratio Lower Upper
43 100
58 26.0 21.7 32.5

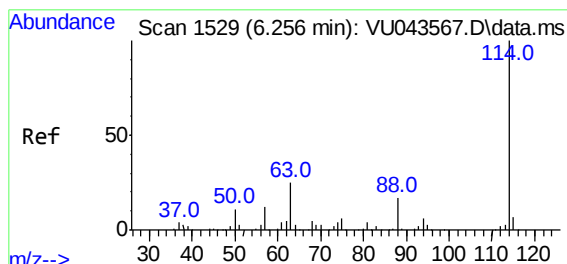
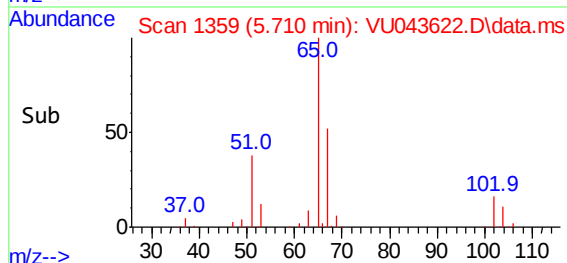
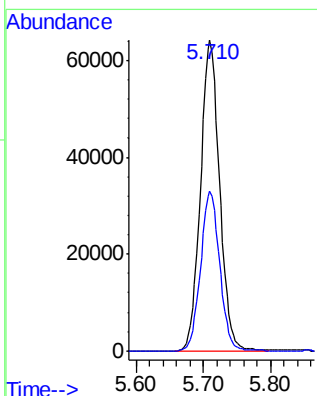
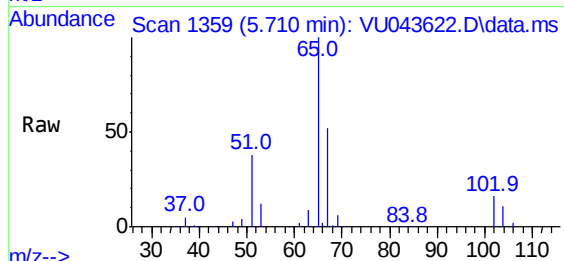




#33
 1,2-Dichloroethane-d4
 Concen: 50.25 ug/l
 RT: 5.710 min Scan# 1359
 Delta R.T. -0.000 min
 Lab File: VU043622.D
 Acq: 07 May 2021 18:59

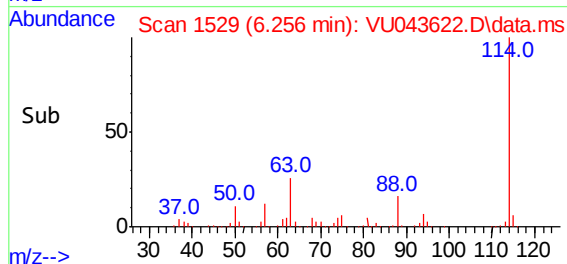
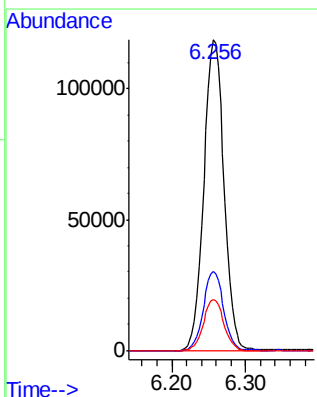
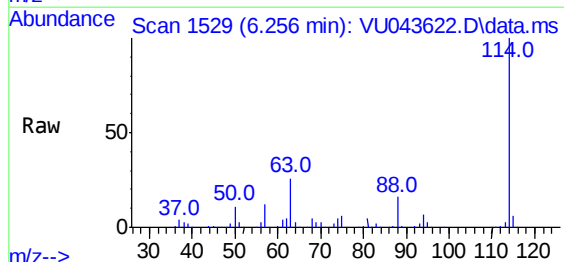
Instrument :
 MSVOA_U
 ClientSampleId :
 OWL-C1-GW

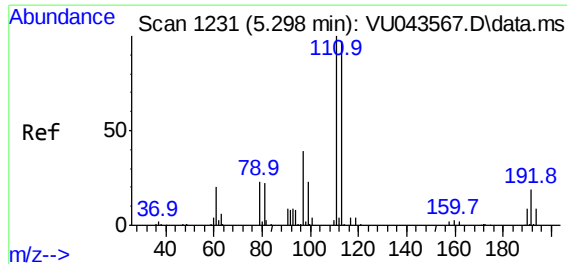
Tgt Ion: 65 Resp: 127163
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.256 min Scan# 1529
 Delta R.T. -0.000 min
 Lab File: VU043622.D
 Acq: 07 May 2021 18:59

Tgt Ion:114 Resp: 224928
 Ion Ratio Lower Upper
 114 100
 63 25.6 0.0 50.2
 88 16.4 0.0 33.8

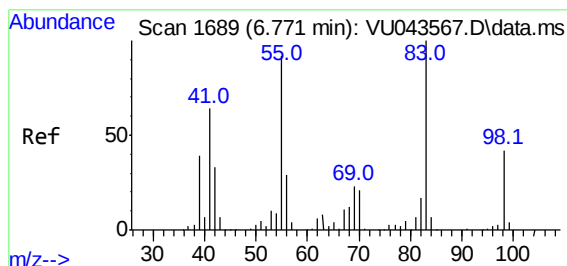
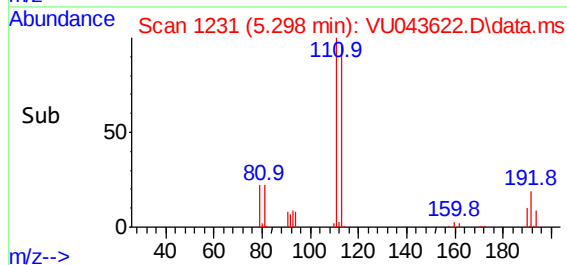
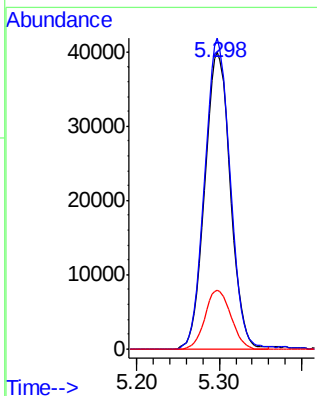
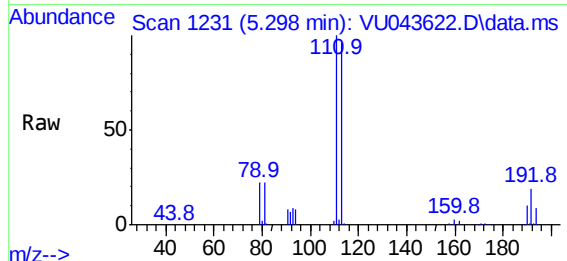




#35
Dibromofluoromethane
Concen: 47.48 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU043622.D
Acq: 07 May 2021 18:59

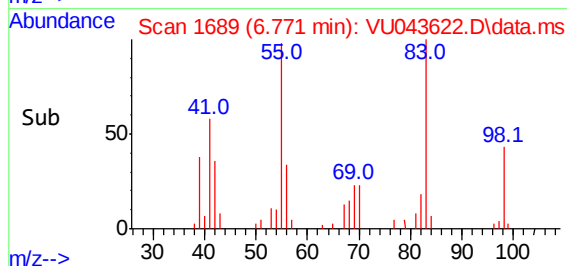
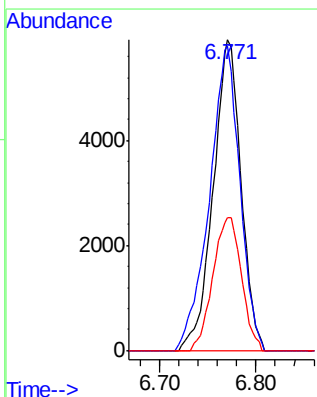
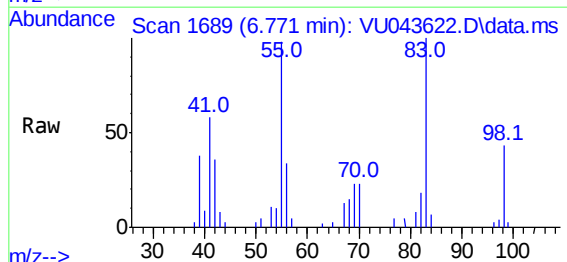
Instrument :
MSVOA_U
ClientSampleId :
OWL-C1-GW

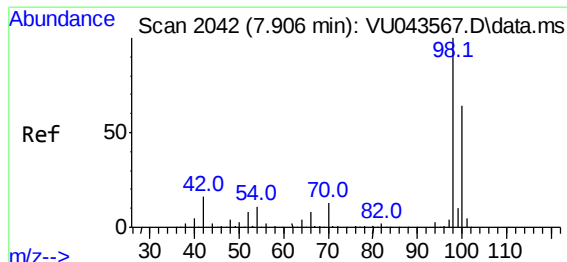
Tgt Ion:113 Resp: 85173
Ion Ratio Lower Upper
113 100
111 104.1 82.3 123.5
192 19.8 15.8 23.6



#39
Methylcyclohexane
Concen: 4.81 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU043622.D
Acq: 07 May 2021 18:59

Tgt Ion: 83 Resp: 11874
Ion Ratio Lower Upper
83 100
55 97.8 73.7 110.5
98 42.9 34.0 51.0

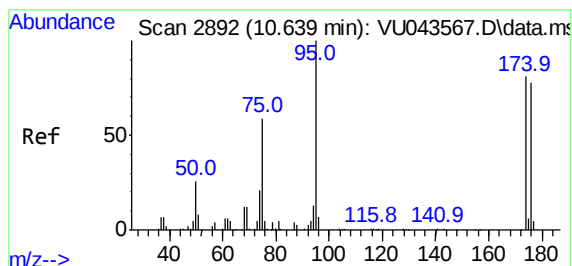
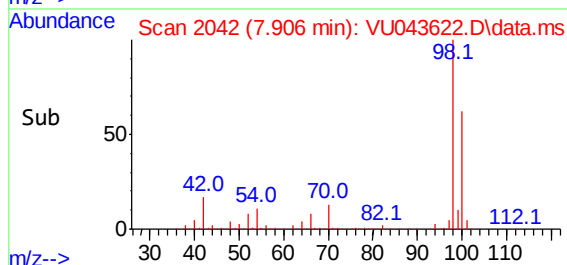
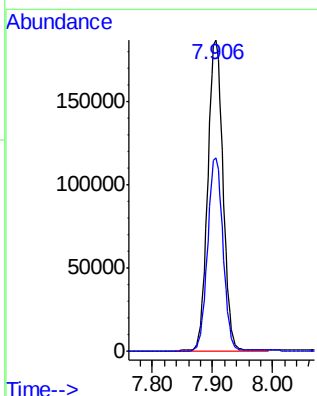
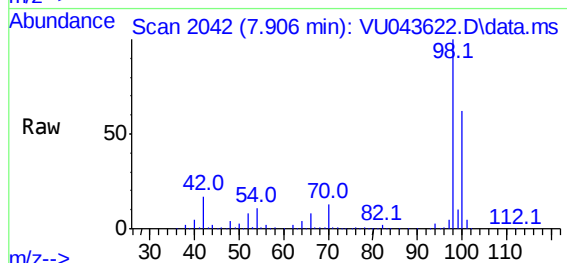




#50
Toluene-d8
Concen: 50.21 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043622.D
Acq: 07 May 2021 18:59

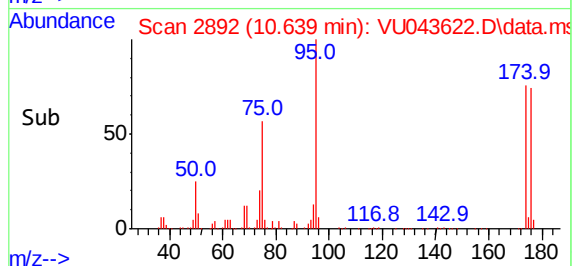
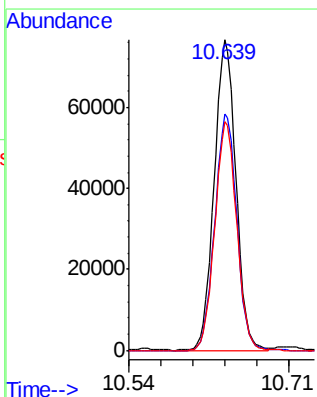
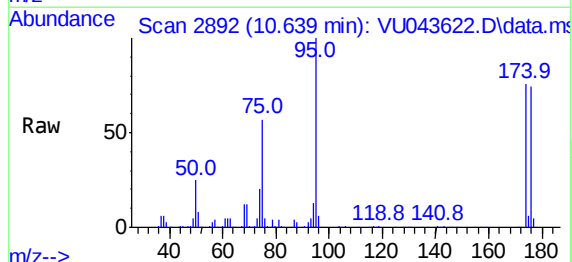
Instrument :
MSVOA_U
ClientSampleId :
OWL-C1-GW

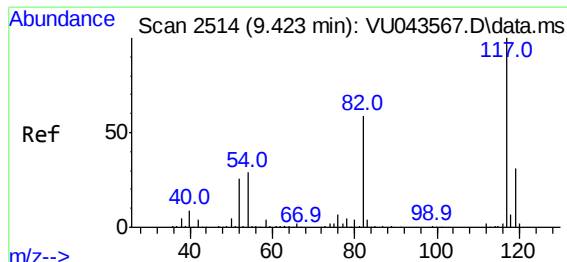
Tgt Ion: 98 Resp: 319317
Ion Ratio Lower Upper
98 100
100 62.3 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 49.73 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043622.D
Acq: 07 May 2021 18:59

Tgt Ion: 95 Resp: 120348
Ion Ratio Lower Upper
95 100
174 77.0 0.0 158.8
176 74.1 0.0 155.6

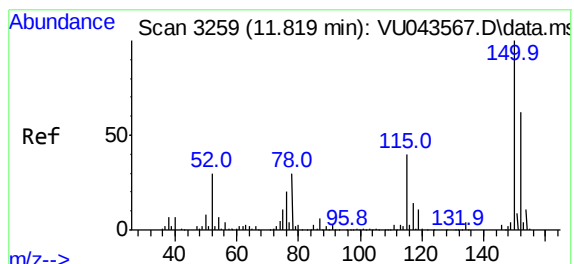
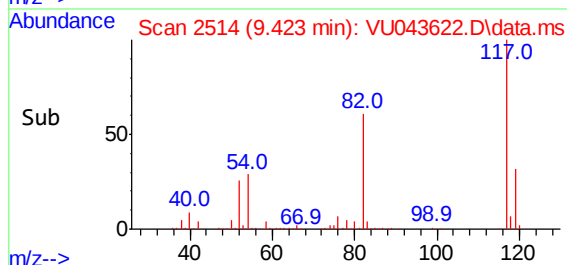
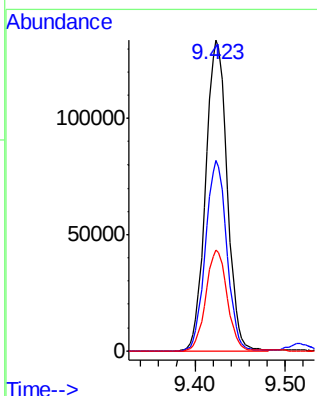
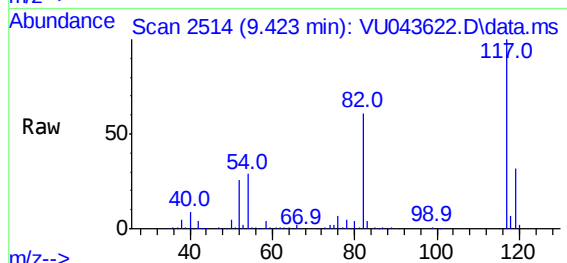




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043622.D
Acq: 07 May 2021 18:59

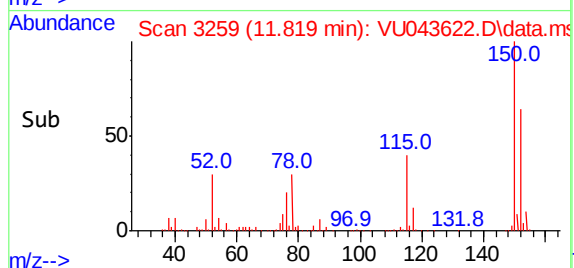
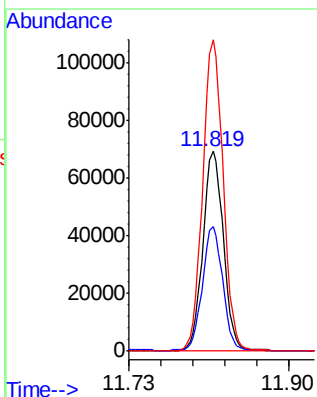
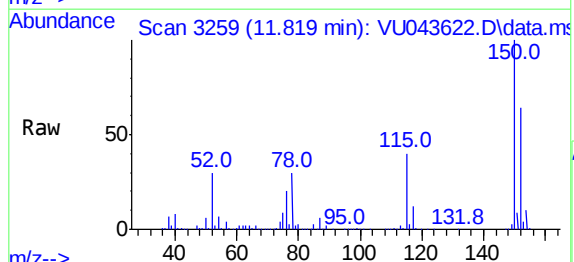
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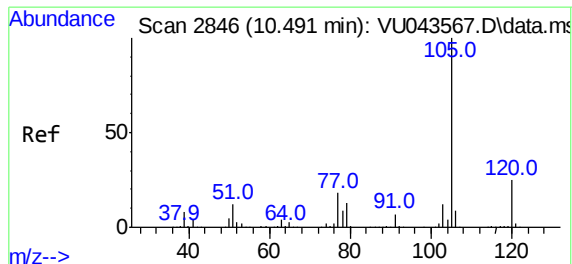
Tgt Ion:117 Resp: 219067
Ion Ratio Lower Upper
117 100
82 61.1 47.5 71.3
119 32.4 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043622.D
Acq: 07 May 2021 18:59

Tgt Ion:152 Resp: 107671
Ion Ratio Lower Upper
152 100
115 61.9 46.1 138.3
150 156.3 0.0 361.0

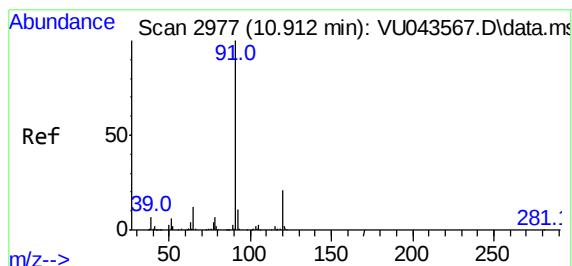
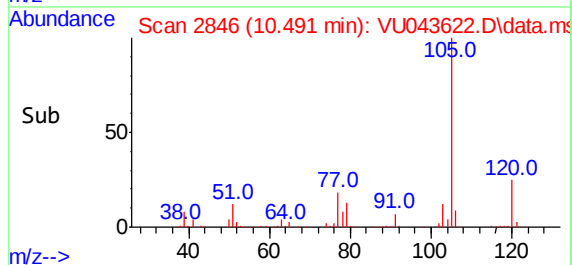
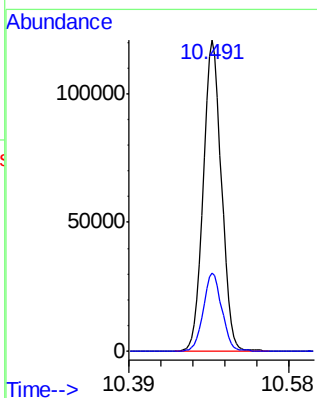
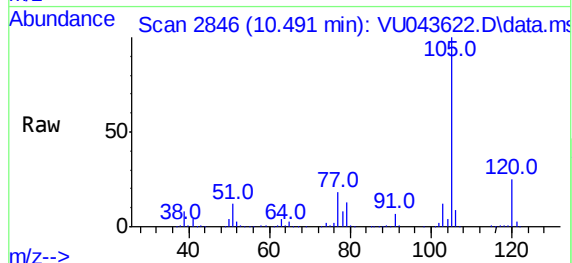




#73
Isopropylbenzene
Concen: 23.87 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043622.D
Acq: 07 May 2021 18:59

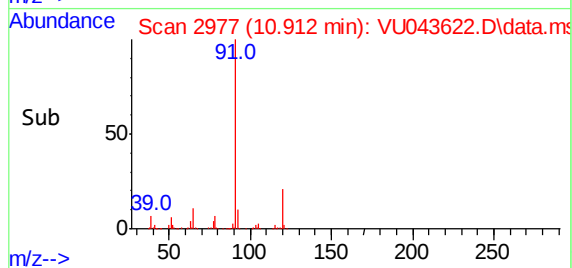
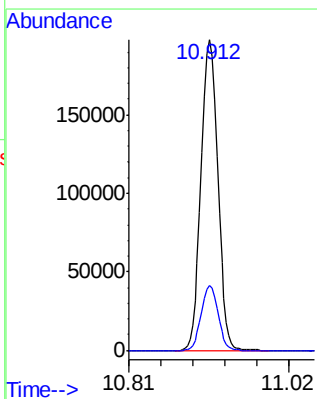
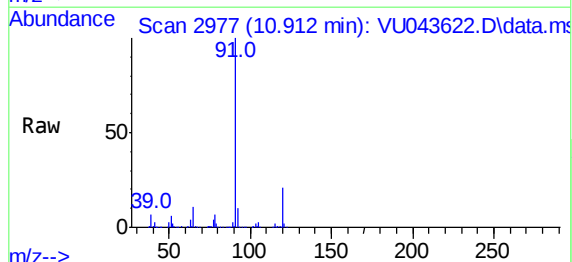
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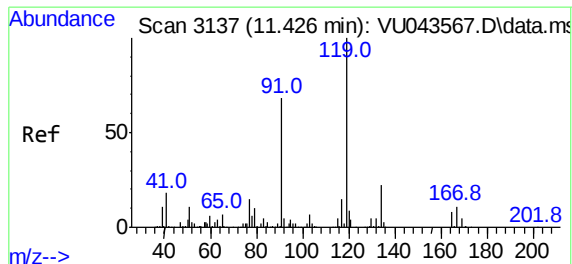
Tgt Ion:105 Resp: 184263
Ion Ratio Lower Upper
105 100
120 25.3 12.6 37.6



#78
n-propylbenzene
Concen: 31.99 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU043622.D
Acq: 07 May 2021 18:59

Tgt Ion: 91 Resp: 301895
Ion Ratio Lower Upper
91 100
120 20.8 10.4 31.2



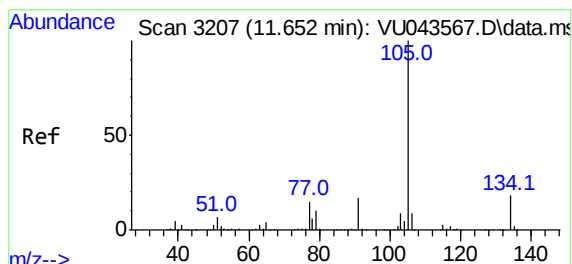
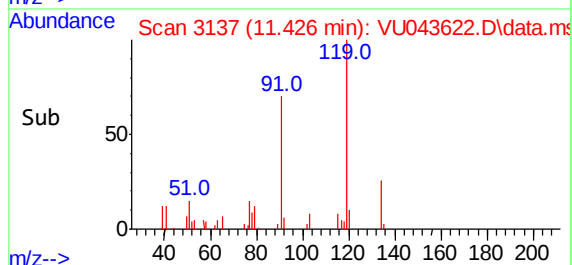
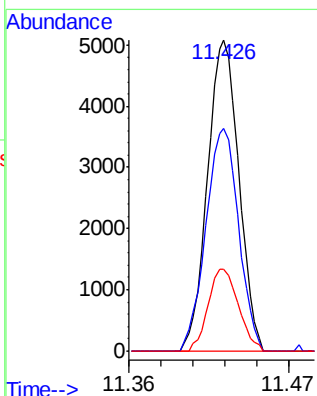
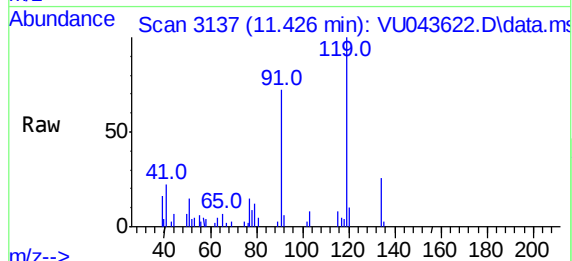


#83
tert-Butylbenzene
Concen: 1.24 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU043622.D
Acq: 07 May 2021 18:59

Instrument :
MSVOA_U
ClientSampleId :
OWL-C1-GW

Tgt Ion:119 Resp: 7987

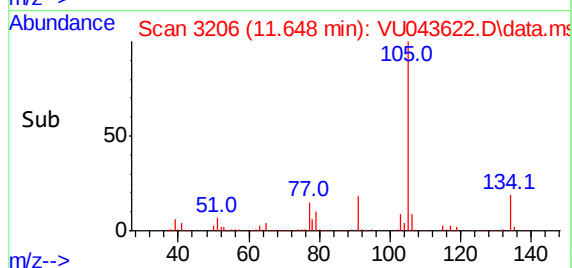
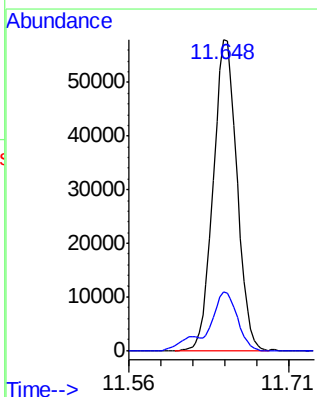
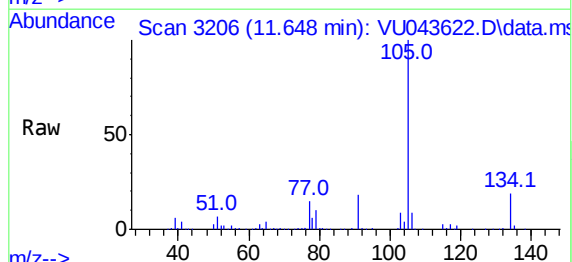
Ion	Ratio	Lower	Upper
119	100		
91	74.9	32.0	96.0
134	25.3	10.9	32.9

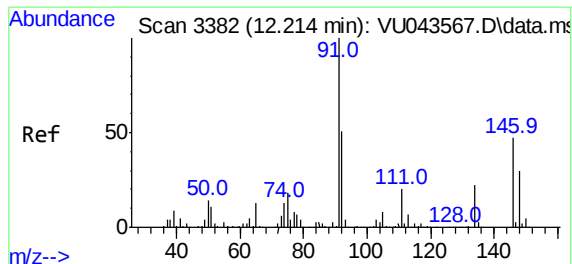


#85
sec-Butylbenzene
Concen: 11.24 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. -0.004 min
Lab File: VU043622.D
Acq: 07 May 2021 18:59

Tgt Ion:105 Resp: 89107

Ion	Ratio	Lower	Upper
105	100		
134	19.4	9.2	27.6





#89
 n-Butylbenzene
 Concen: 9.45 ug/l
 RT: 12.214 min Scan# 3382
 Delta R.T. 0.000 min
 Lab File: VU043622.D
 Acq: 07 May 2021 18:59

Instrument :
 MSVOA_U
 ClientSampleId :
 OWL-C1-GW

Tgt Ion: 91 Resp: 54001

Ion	Ratio	Lower	Upper
91	100		
92	46.7	25.4	76.2
134	30.5	11.3	33.9

