

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021721\
 Data File : VU042328.D
 Acq On : 17 Feb 2021 16:46
 Operator : SY/MD
 Sample : VU0217WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK21

Quant Time: Feb 18 03:49:19 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 18 03:48:34 2021
 Response via : Initial Calibration

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

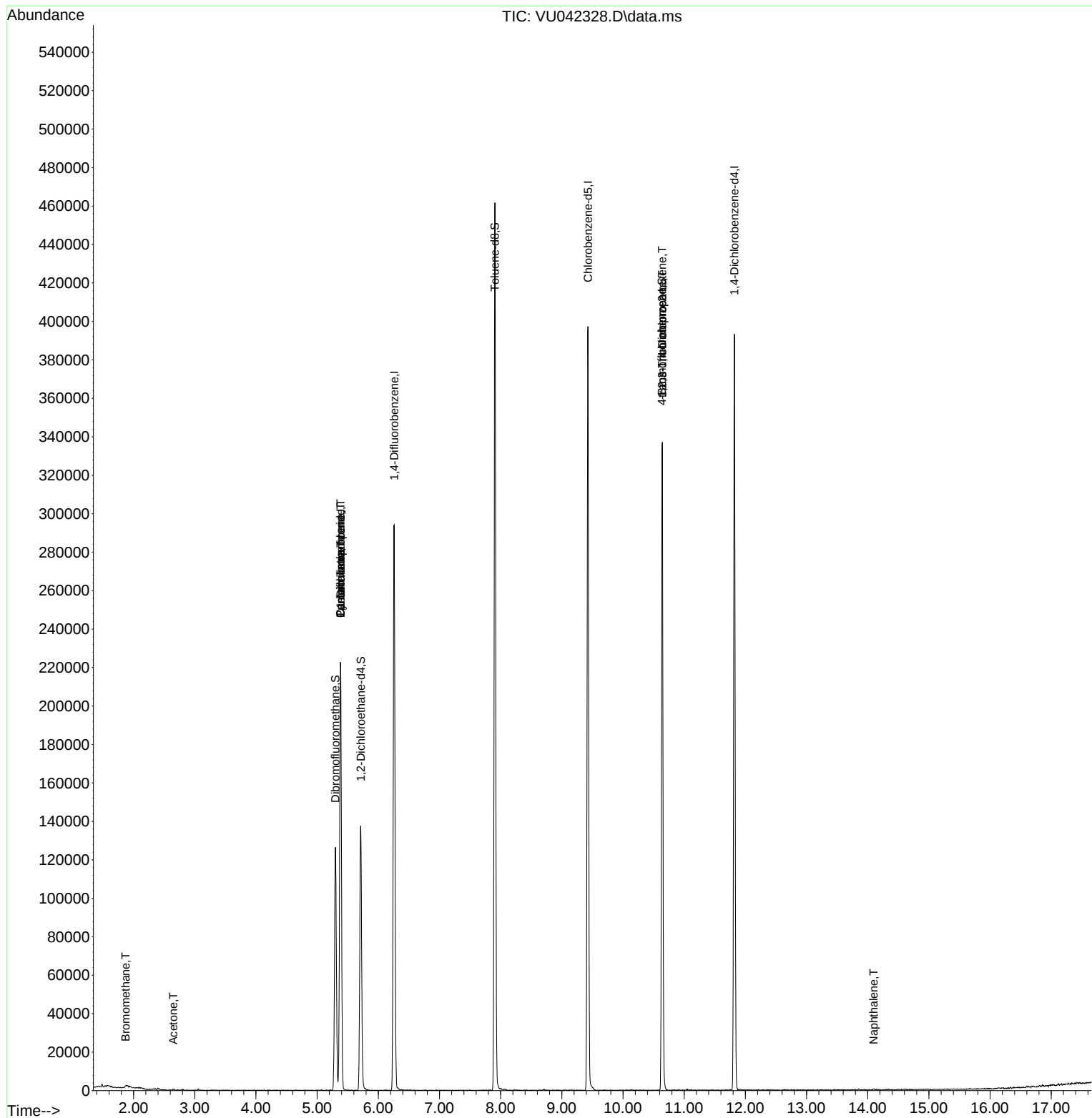
Internal Standards						
1) Pentafluorobenzene	5.382	168	154232	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.260	114	230569	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	211085	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	100233	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	112185	47.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.92%	
35) Dibromofluoromethane	5.298	113	78539	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.52%	
50) Toluene-d8	7.906	98	286122	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.18%	
62) 4-Bromofluorobenzene	10.639	95	103964	45.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.52%	
Target Compounds						
						Qvalue
5) Bromomethane	1.867	94	354	0.32	ug/l #	60
16) Acetone	2.649	43	644	0.44	ug/l #	48
31) Cyclohexane	5.382	56	3674	1.20	ug/l #	25
36) 1,1-Dichloropropene	5.382	75	12233	5.37	ug/l #	51
38) Carbon Tetrachloride	5.382	117	15409	6.32	ug/l #	16
76) 1,2,3-Trichloropropane	10.642	75	57762	23.31	ug/l #	37
81) trans-1,4-Dichloro-2-b...	10.642	75	57762	63.37	ug/l #	7
95) Naphthalene	14.099	128	855	2.33	ug/l #	69

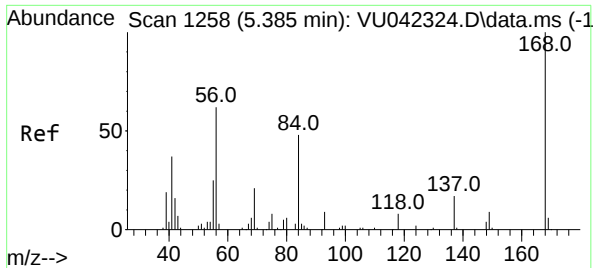
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
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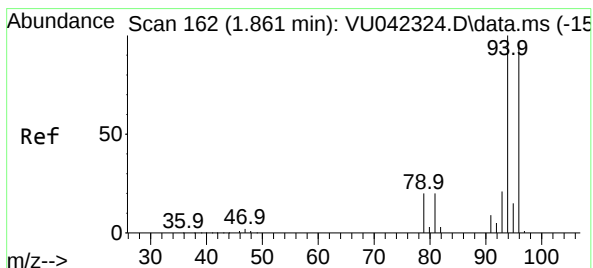
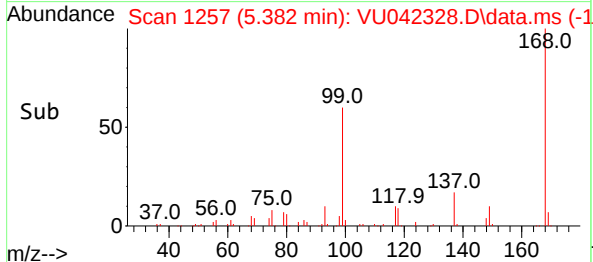
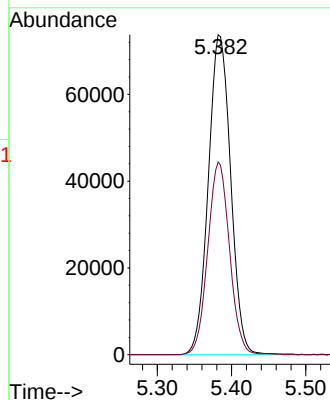
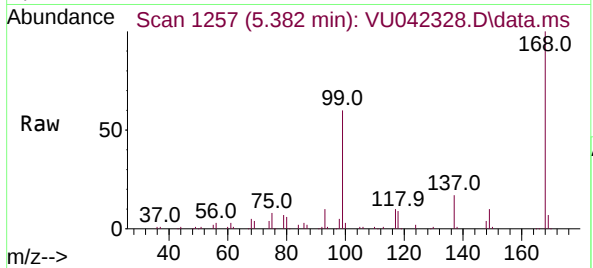




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042328.D
Acq: 17 Feb 2021 16:46

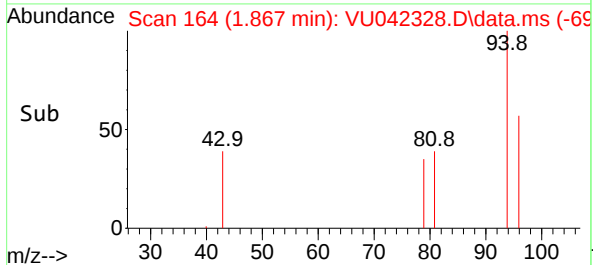
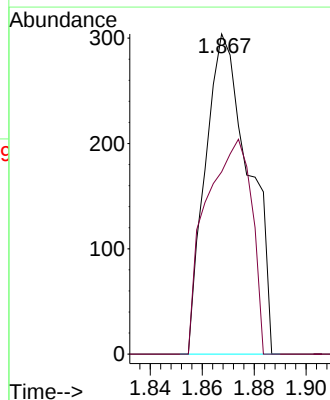
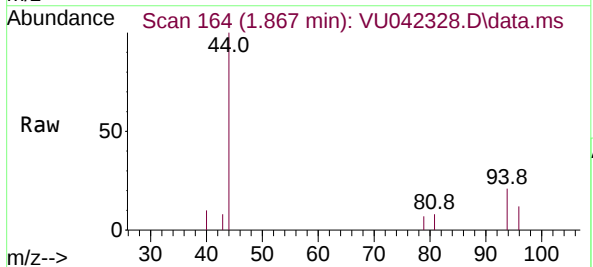
Instrument :
MSVOA_U
ClientSampleId :
VBLK21

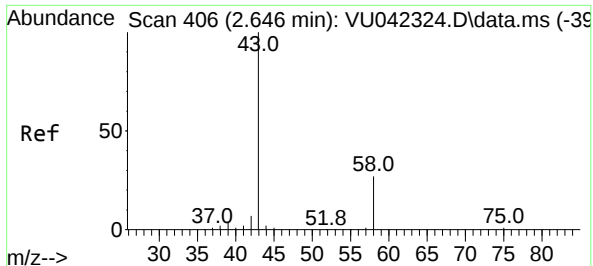
Tgt Ion:168 Resp: 154232
Ion Ratio Lower Upper
168 100
99 60.2 45.0 67.4



#5
Bromomethane
Concen: 0.32 ug/l
RT: 1.867 min Scan# 164
Delta R.T. 0.006 min
Lab File: VU042328.D
Acq: 17 Feb 2021 16:46

Tgt Ion: 94 Resp: 354
Ion Ratio Lower Upper
94 100
96 56.9 76.6 115.0#

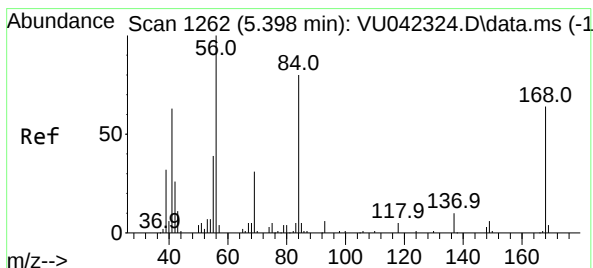
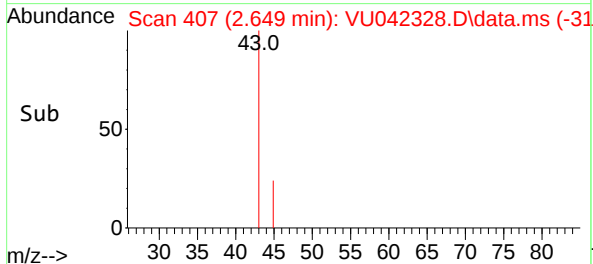
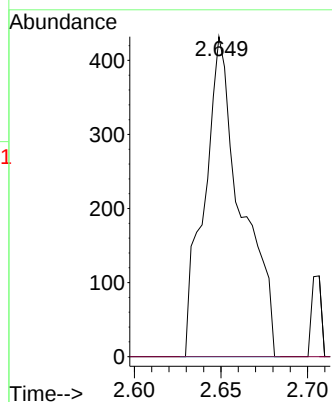
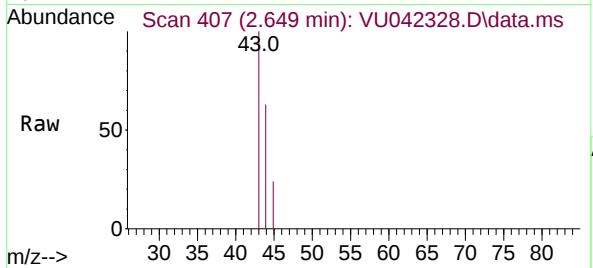




#16
Acetone
Concen: 0.44 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.003 min
Lab File: VU042328.D
Acq: 17 Feb 2021 16:46

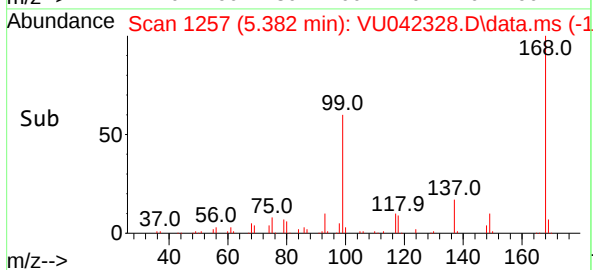
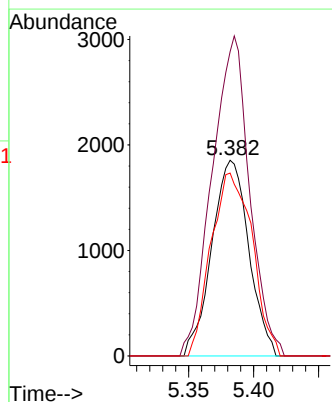
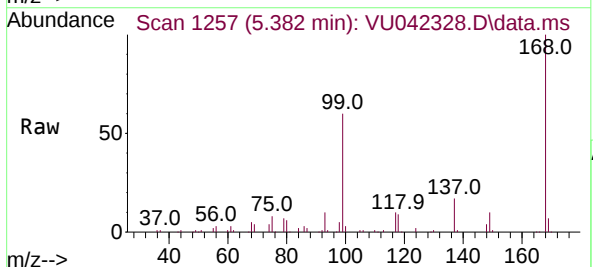
Instrument :
MSVOA_U
ClientSampled :
VBLK21

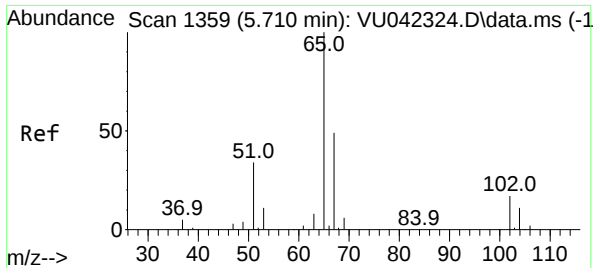
Tgt Ion: 43 Resp: 644
Ion Ratio Lower Upper
43 100
58 0.0 21.5 32.3#



#31
Cyclohexane
Concen: 1.20 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.016 min
Lab File: VU042328.D
Acq: 17 Feb 2021 16:46

Tgt Ion: 56 Resp: 3674
Ion Ratio Lower Upper
56 100
69 155.6 24.9 37.3#
84 93.5 63.7 95.5



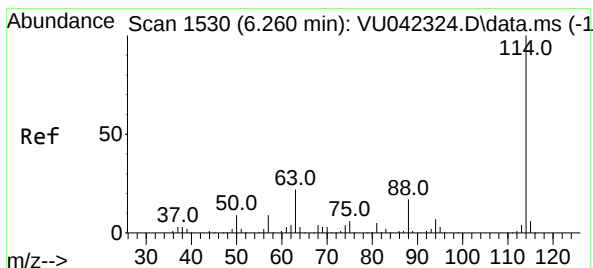
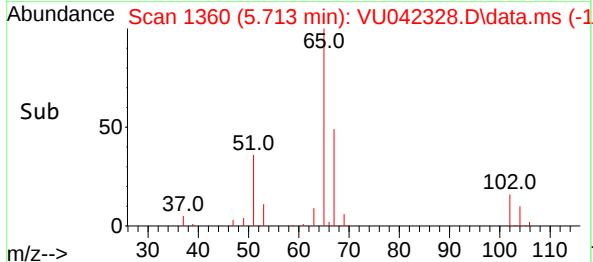
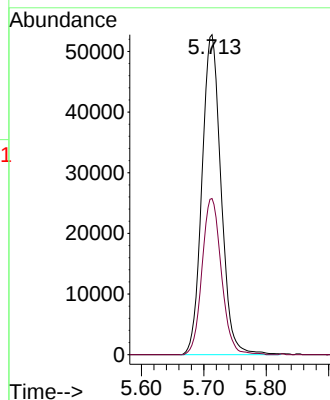
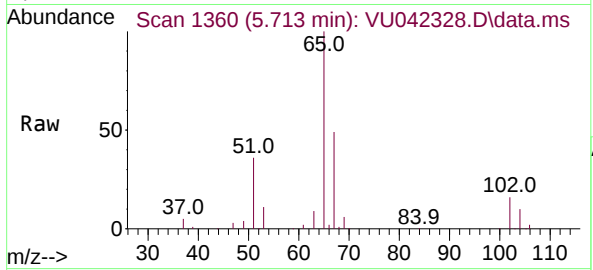


#33

1,2-Dichloroethane-d4
Concen: 47.96 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042328.D
Acq: 17 Feb 2021 16:46

Instrument :
MSVOA_U
ClientSampled :
VBLK21

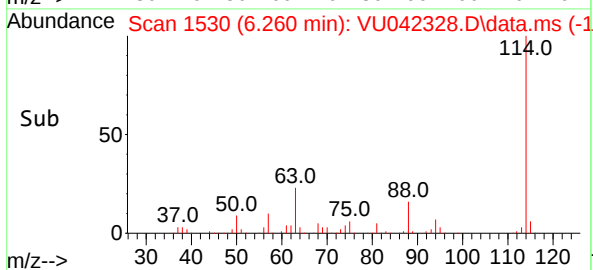
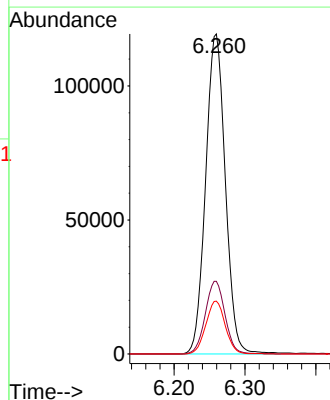
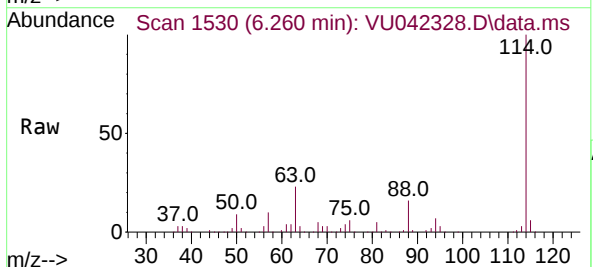
Tgt Ion: 65 Resp: 112185
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.8

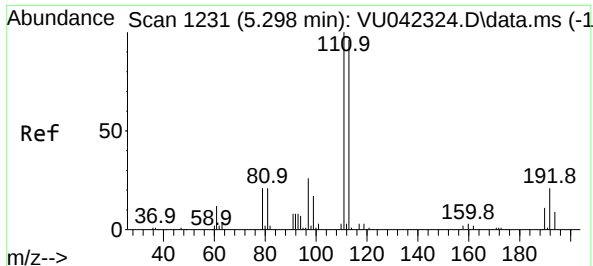


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.260 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VU042328.D
Acq: 17 Feb 2021 16:46

Tgt Ion: 114 Resp: 230569
Ion Ratio Lower Upper
114 100
63 22.7 0.0 44.2
88 16.5 0.0 33.4

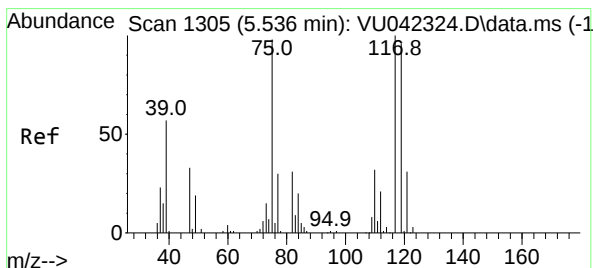
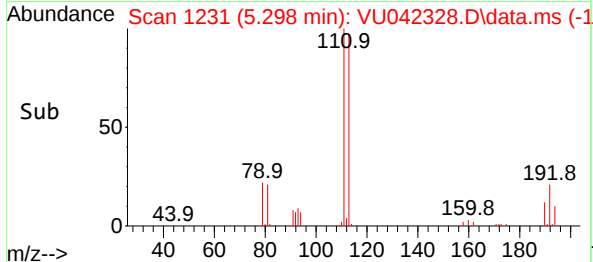
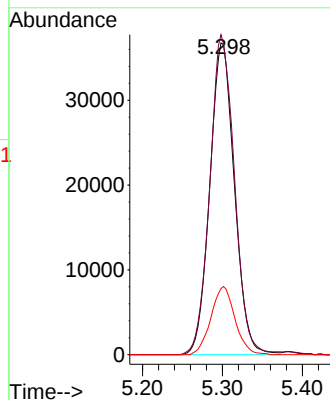
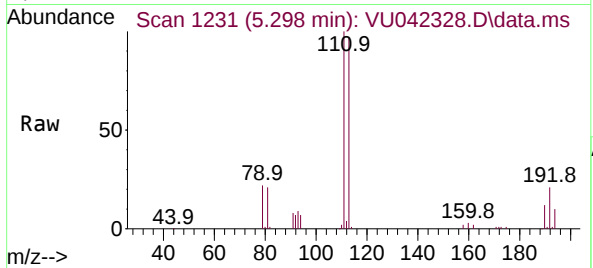




#35
Dibromofluoromethane
Concen: 48.26 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042328.D
Acq: 17 Feb 2021 16:46

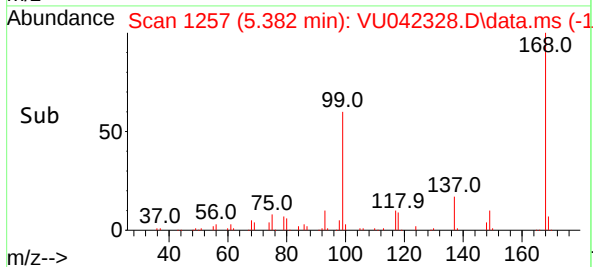
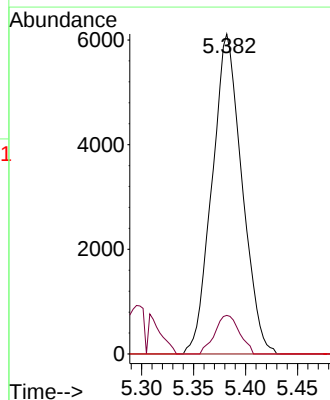
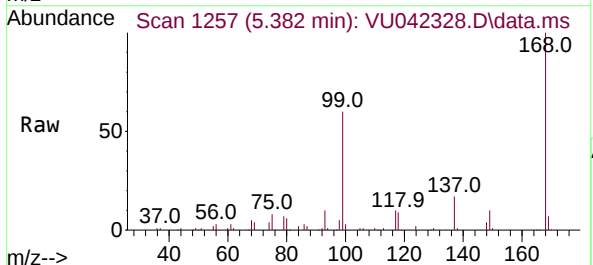
Instrument :
MSVOA_U
ClientSampleId :
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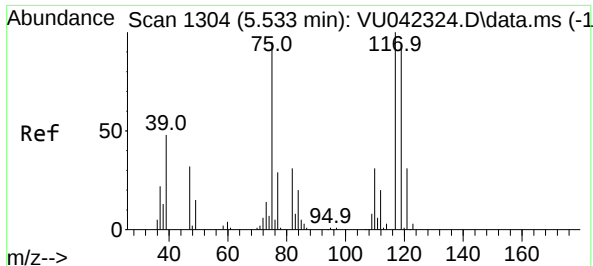
Tgt Ion:113 Resp: 78539
Ion Ratio Lower Upper
113 100
111 103.0 81.8 122.8
192 21.4 17.2 25.8



#36
1,1-Dichloropropene
Concen: 5.37 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.154 min
Lab File: VU042328.D
Acq: 17 Feb 2021 16:46

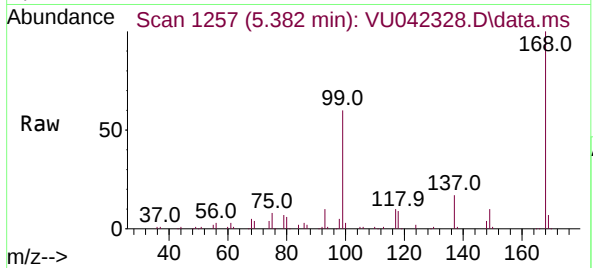
Tgt Ion: 75 Resp: 12233
Ion Ratio Lower Upper
75 100
110 10.0 16.8 50.3#
77 0.0 24.8 37.2#



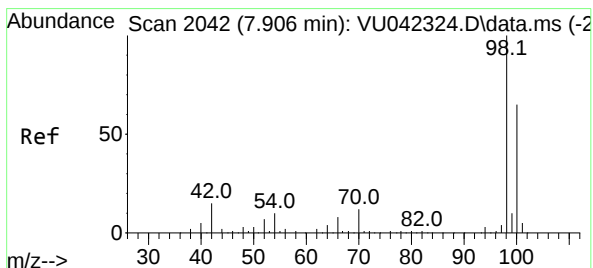
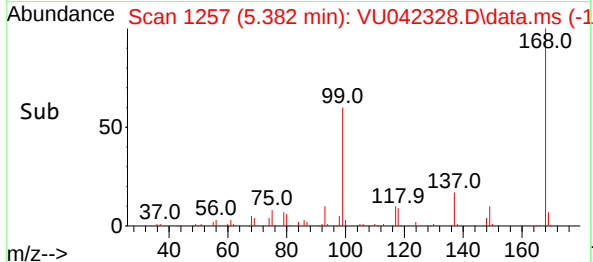
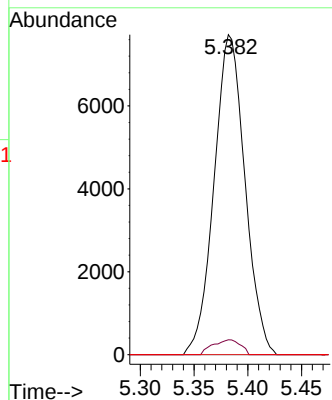


#38
Carbon Tetrachloride
Concen: 6.32 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU042328.D
Acq: 17 Feb 2021 16:46

Instrument :
MSVOA_U
ClientSampleId :
VBLK21

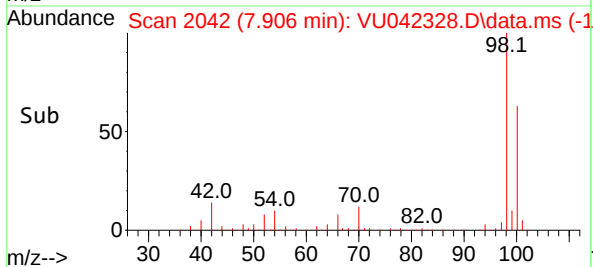
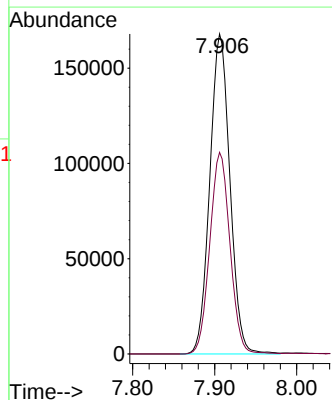
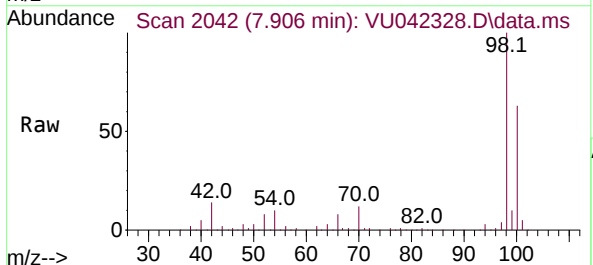


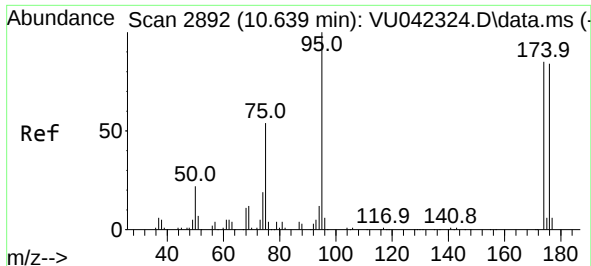
Tgt Ion:117 Resp: 15409
Ion Ratio Lower Upper
117 100
119 4.7 75.5 113.3#
121 0.0 24.7 37.1#



#50
Toluene-d8
Concen: 49.09 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042328.D
Acq: 17 Feb 2021 16:46

Tgt Ion: 98 Resp: 286122
Ion Ratio Lower Upper
98 100
100 63.1 50.2 75.2

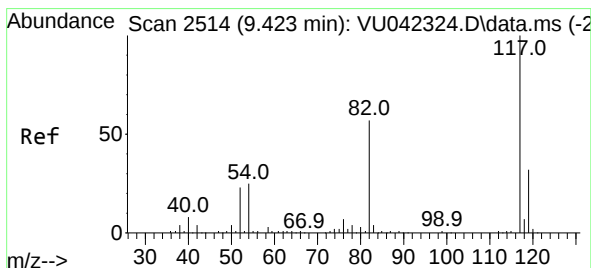
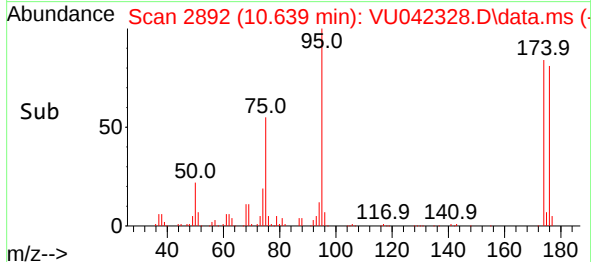
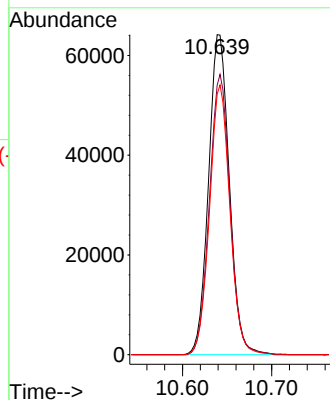
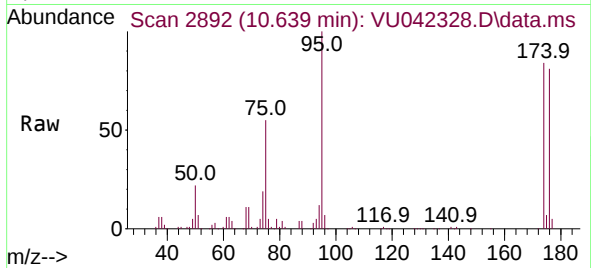




#62
4-Bromofluorobenzene
Concen: 45.26 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042328.D
Acq: 17 Feb 2021 16:46

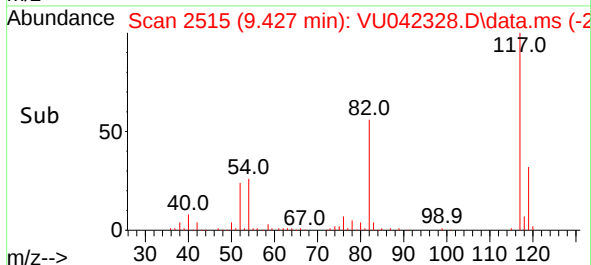
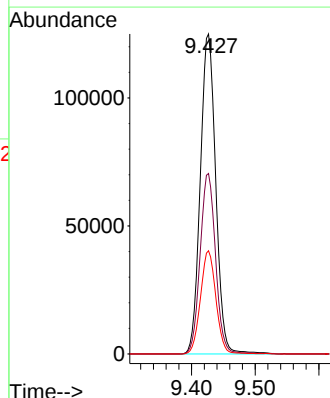
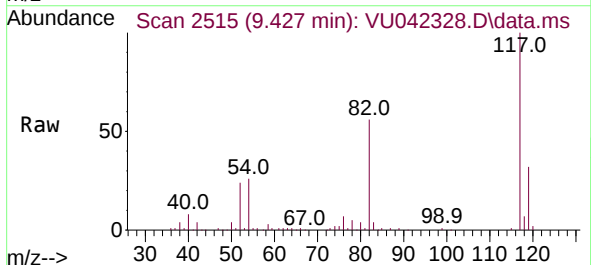
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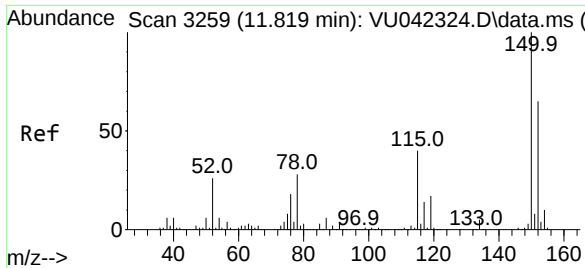
Tgt Ion: 95 Resp: 103964
Ion Ratio Lower Upper
95 100
174 86.9 0.0 172.2
176 82.6 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.003 min
Lab File: VU042328.D
Acq: 17 Feb 2021 16:46

Tgt Ion: 117 Resp: 211085
Ion Ratio Lower Upper
117 100
82 56.4 45.8 68.6
119 32.2 25.8 38.8

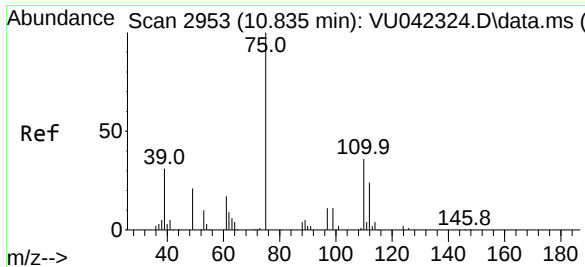
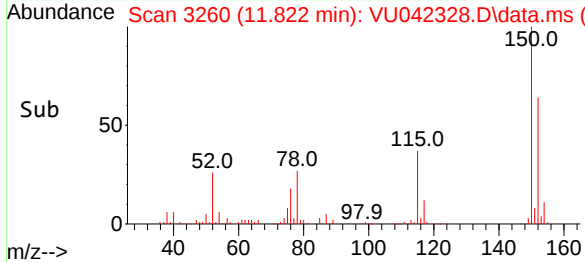
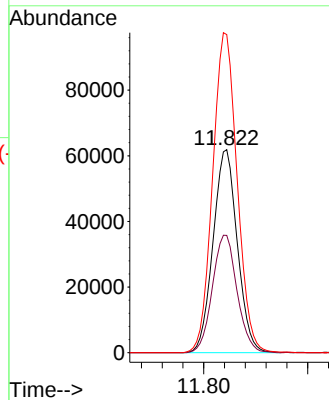
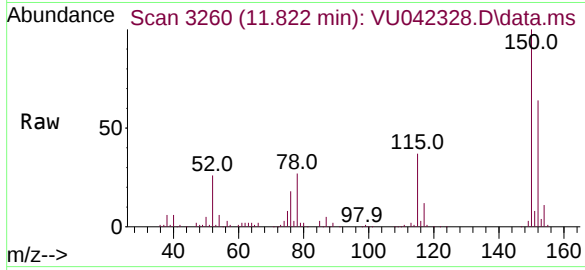




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.822 min Scan# 3260
 Delta R.T. 0.003 min
 Lab File: VU042328.D
 Acq: 17 Feb 2021 16:46

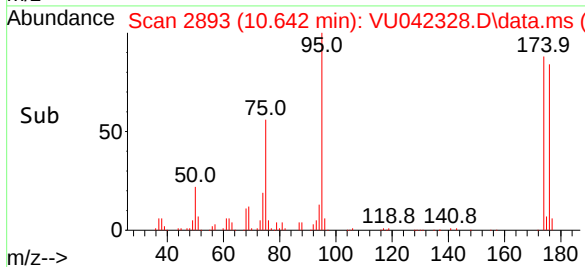
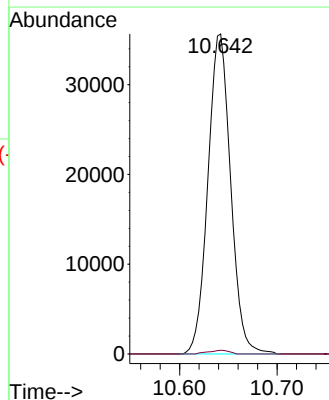
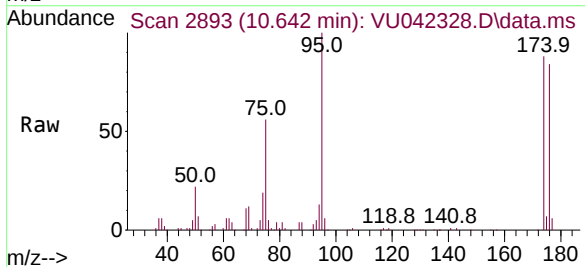
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK21

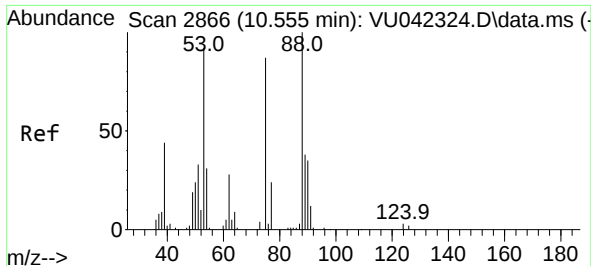
Tgt Ion:152 Resp: 100233
 Ion Ratio Lower Upper
 152 100
 115 58.7 41.5 124.6
 150 159.2 0.0 342.4



#76
 1,2,3-Trichloropropane
 Concen: 23.31 ug/l
 RT: 10.642 min Scan# 2893
 Delta R.T. -0.193 min
 Lab File: VU042328.D
 Acq: 17 Feb 2021 16:46

Tgt Ion: 75 Resp: 57762
 Ion Ratio Lower Upper
 75 100
 77 1.0 20.2 60.5#

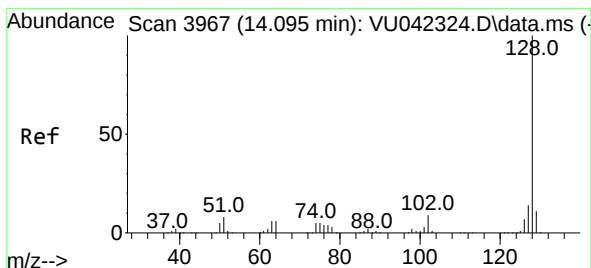
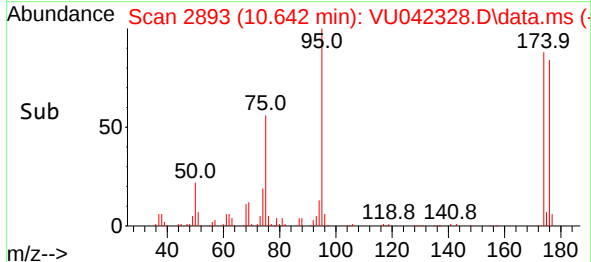
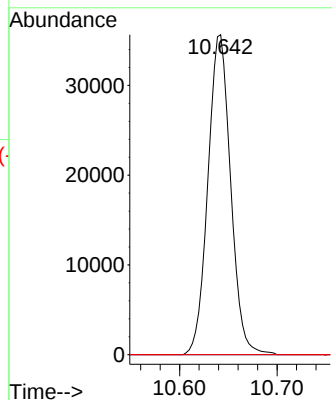
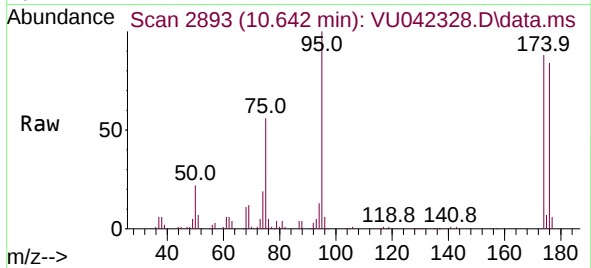




#81
trans-1,4-Dichloro-2-butene
Concen: 63.37 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.087 min
Lab File: VU042328.D
Acq: 17 Feb 2021 16:46

Instrument :
MSVOA_U
ClientSampled :
VBLK21

Tgt Ion: 75 Resp: 57762
Ion Ratio Lower Upper
75 100
53 0.0 85.6 128.4#
89 0.0 35.7 53.5#



#95
Naphthalene
Concen: 2.33 ug/l
RT: 14.099 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU042328.D
Acq: 17 Feb 2021 16:46

Tgt Ion: 128 Resp: 855
Ion Ratio Lower Upper
128 100
127 0.0 10.8 16.2#
129 0.0 8.6 13.0#

