

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102221\
 Data File : VW020685.D
 Acq On : 22 Oct 2021 16:24
 Operator : SY/VA
 Sample : VW1022SBL01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1022SBL01

Quant Time: Oct 23 06:03:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 05:58:59 2021
 Response via : Initial Calibration

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

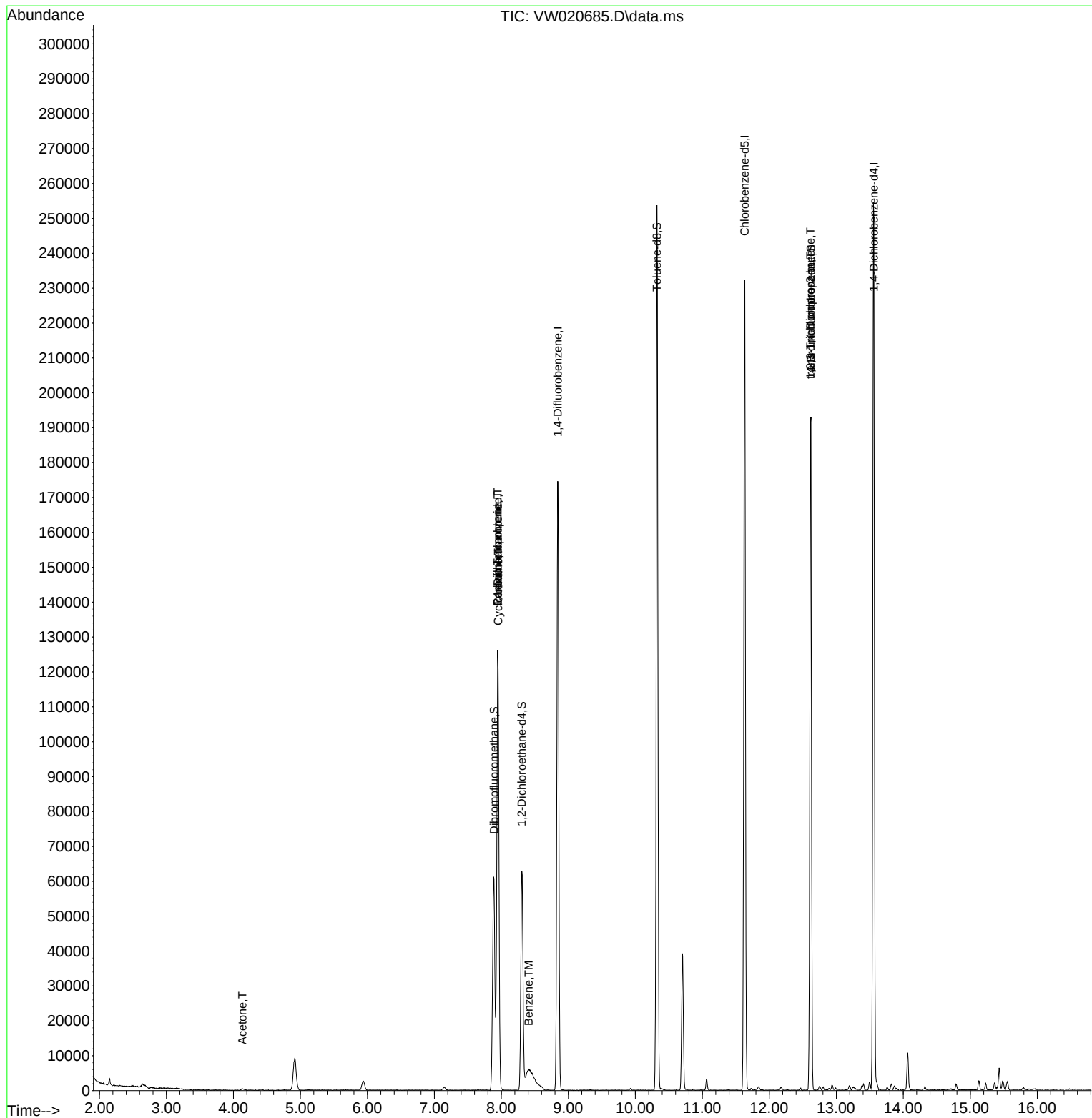
Internal Standards						
1) Pentafluorobenzene	7.945	168	95107	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	143408	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	131393	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	69394	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	52854	50.018	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.040%	
35) Dibromofluoromethane	7.890	113	43751	46.649	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 93.300%	
50) Toluene-d8	10.323	98	161354	45.012	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 90.020%	
62) 4-Bromofluorobenzene	12.621	95	59618	45.368	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 90.740%	
Target Compounds						
					Qvalue	
16) Acetone	4.135	43	898	3.477	ug/l	96
31) Cyclohexane	7.951	56	1985	1.107	ug/l #	30
36) 1,1-Dichloropropene	7.945	75	7051	4.565	ug/l #	51
38) Carbon Tetrachloride	7.945	117	9132	5.963	ug/l #	18
40) Benzene	8.409	78	11167	2.642	ug/l	100
76) 1,2,3-Trichloropropane	12.615	75	31728	41.269	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.615	75	31728	106.014	ug/l #	8

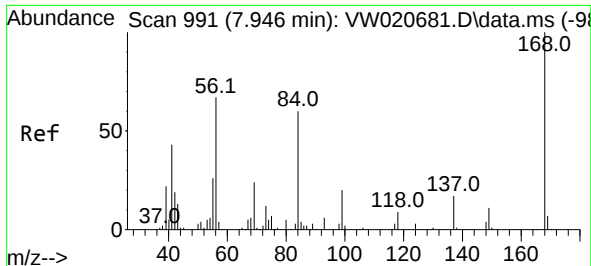
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102221\
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Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VW1022SBL01

Quant Time: Oct 23 06:03:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W102221S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 23 05:58:59 2021
Response via : Initial Calibration

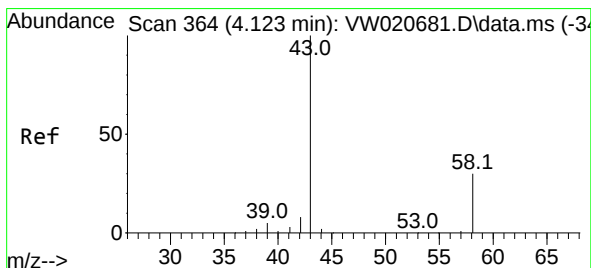
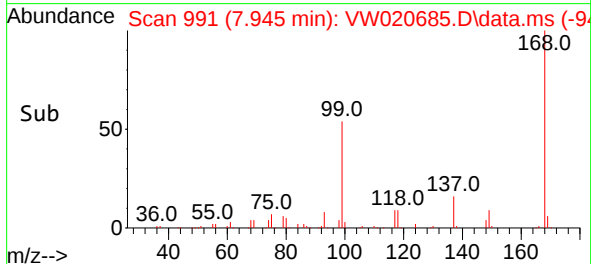
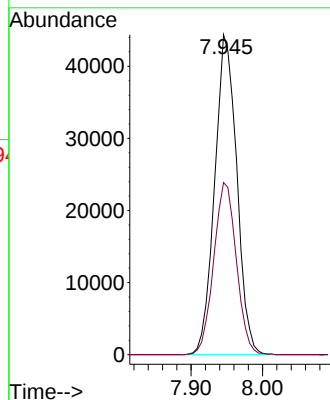
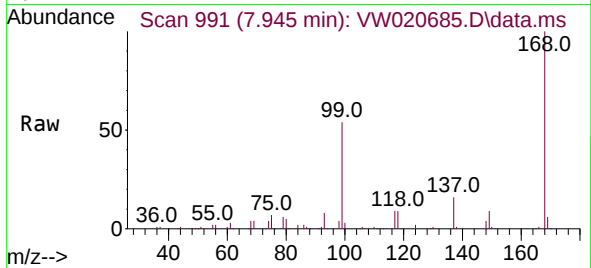




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.001 min
Lab File: VW020685.D
Acq: 22 Oct 2021 16:24

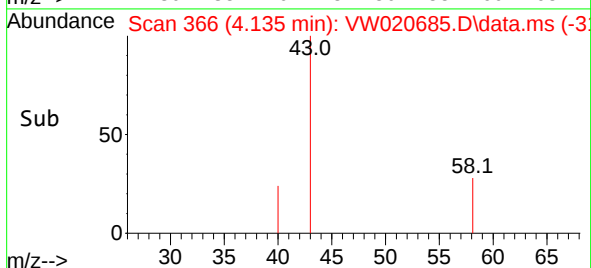
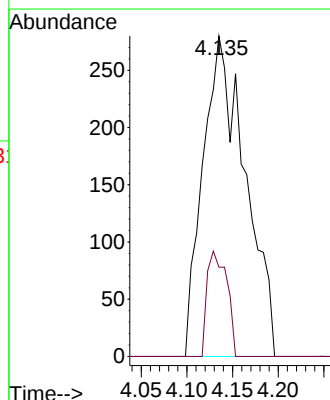
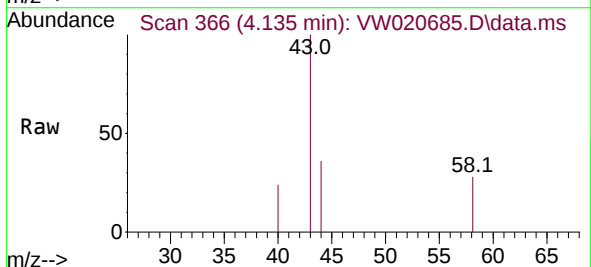
Instrument :
MSVOA_W
ClientSampleId :
VW1022SBL01

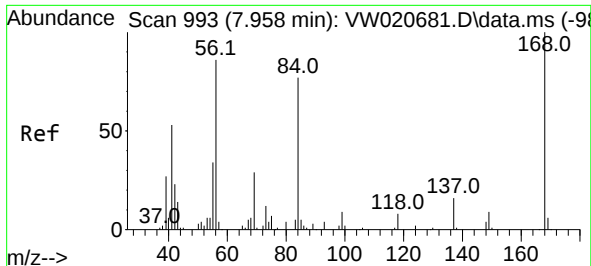
Tgt Ion:168 Resp: 95107
Ion Ratio Lower Upper
168 100
99 53.8 45.4 68.0



#16
Acetone
Concen: 3.477 ug/l
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW020685.D
Acq: 22 Oct 2021 16:24

Tgt Ion: 43 Resp: 898
Ion Ratio Lower Upper
43 100
58 27.9 24.2 36.2

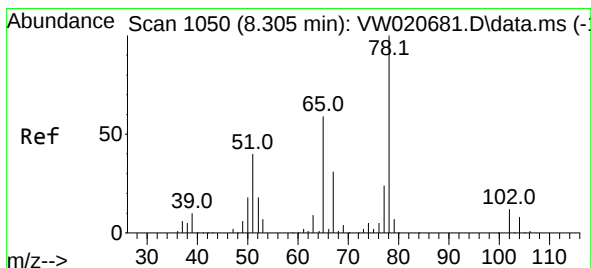
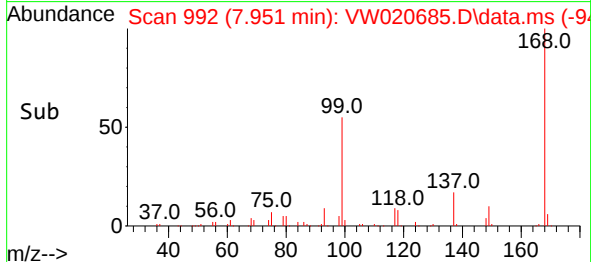
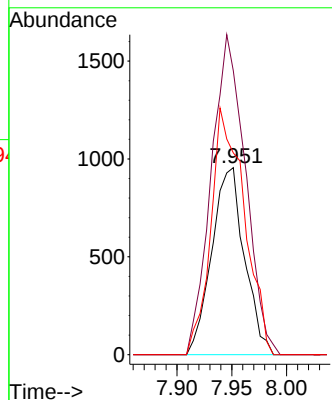
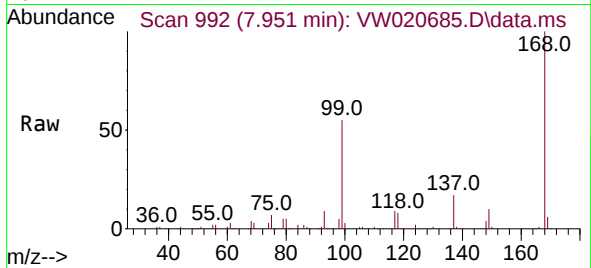




#31
Cyclohexane
Concen: 1.107 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW020685.D
Acq: 22 Oct 2021 16:24

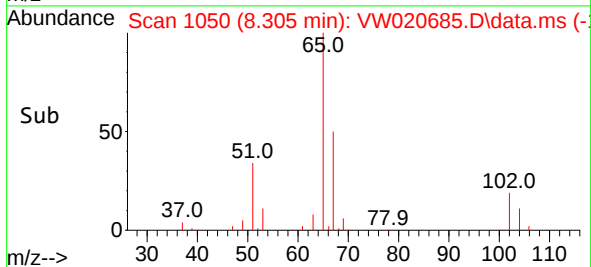
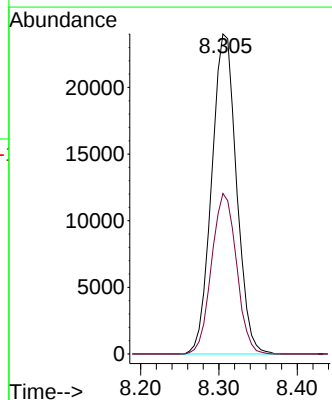
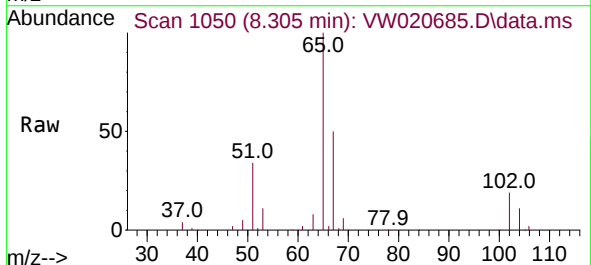
Instrument :
MSVOA_W
ClientSampleId :
VW1022SBL01

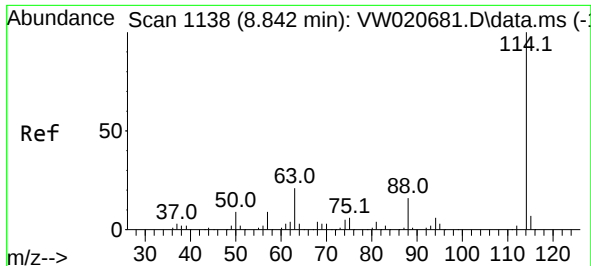
Tgt Ion: 56 Resp: 1985
Ion Ratio Lower Upper
56 100
69 151.7 27.2 40.8#
84 107.8 71.8 107.6#



#33
1,2-Dichloroethane-d4
Concen: 50.018 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW020685.D
Acq: 22 Oct 2021 16:24

Tgt Ion: 65 Resp: 52854
Ion Ratio Lower Upper
65 100
67 50.3 0.0 102.2

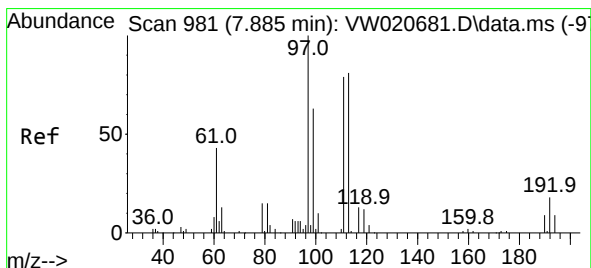
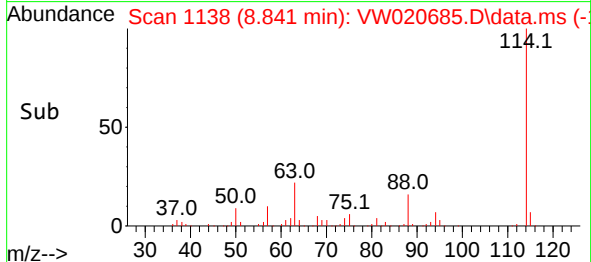
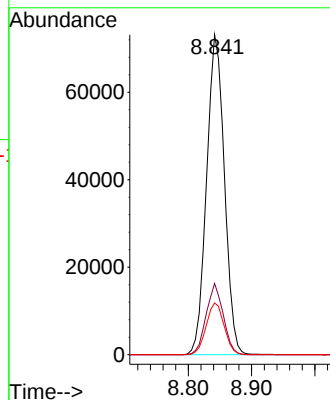
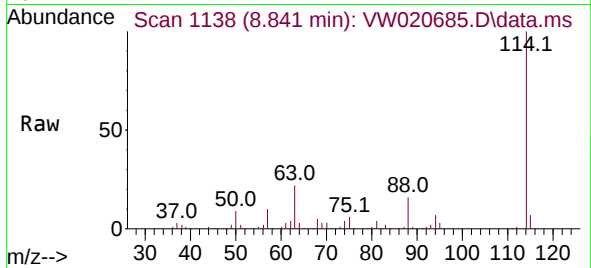




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW020685.D
Acq: 22 Oct 2021 16:24

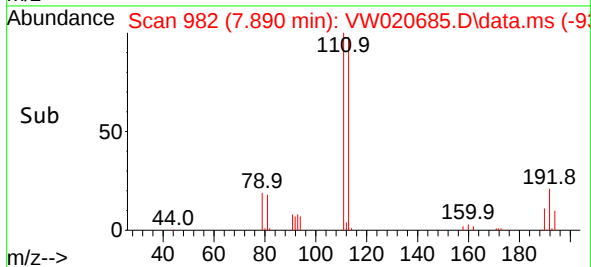
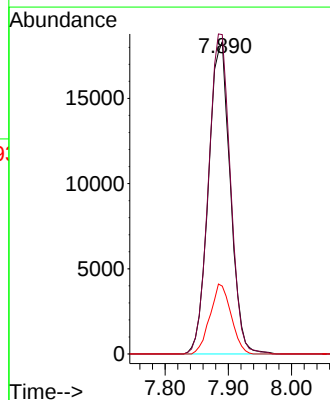
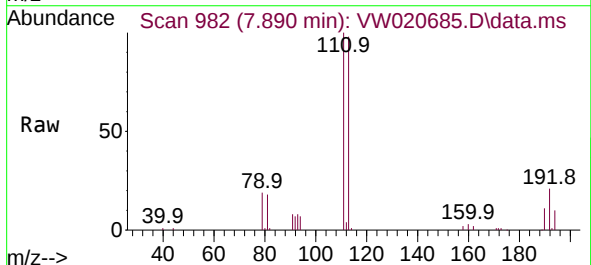
Instrument :
MSVOA_W
ClientSampleId :
VW1022SBL01

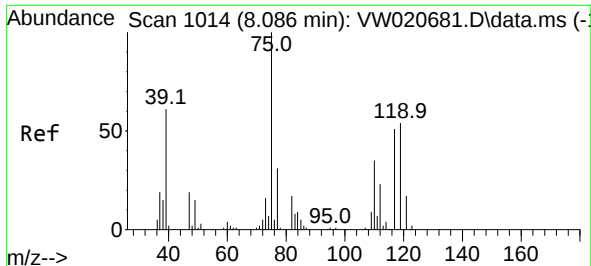
Tgt Ion:114 Resp: 143408
Ion Ratio Lower Upper
114 100
63 22.3 0.0 42.8
88 16.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 46.649 ug/l
RT: 7.890 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW020685.D
Acq: 22 Oct 2021 16:24

Tgt Ion:113 Resp: 43751
Ion Ratio Lower Upper
113 100
111 102.9 82.1 123.1
192 21.7 17.8 26.8

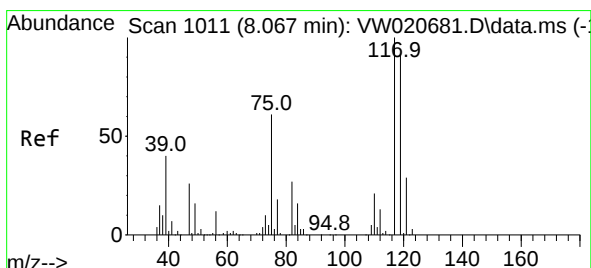
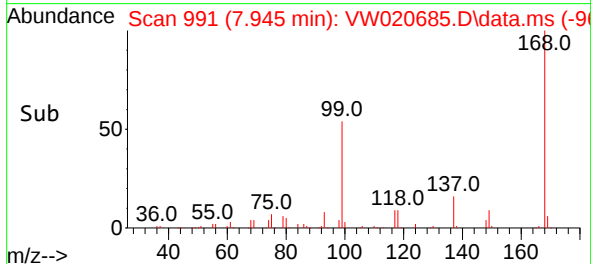
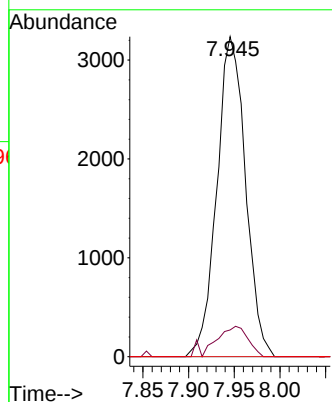
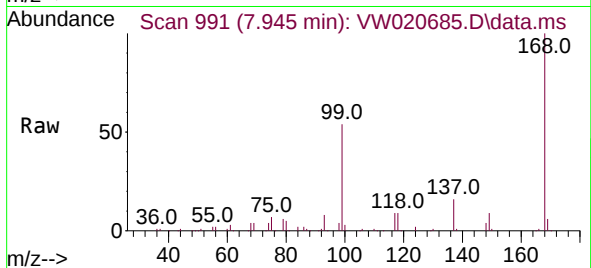




#36
1,1-Dichloropropene
Concen: 4.565 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.140 min
Lab File: VW020685.D
Acq: 22 Oct 2021 16:24

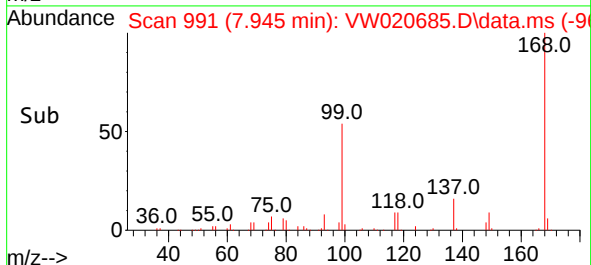
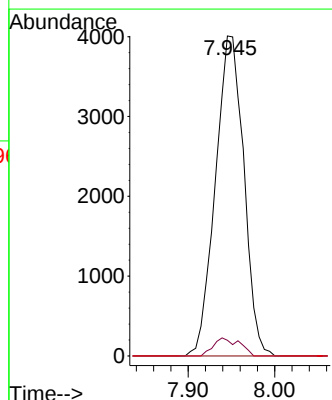
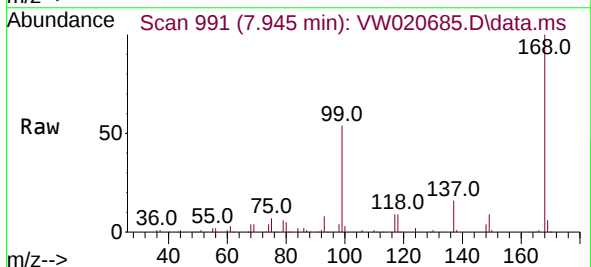
Instrument :
MSVOA_W
ClientSampleId :
VW1022SBL01

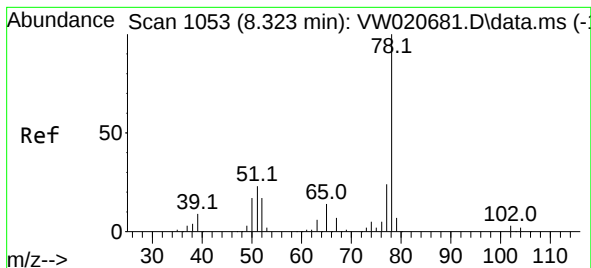
Tgt Ion: 75 Resp: 7051
Ion Ratio Lower Upper
75 100
110 10.0 17.1 51.3#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 5.963 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.122 min
Lab File: VW020685.D
Acq: 22 Oct 2021 16:24

Tgt Ion: 117 Resp: 9132
Ion Ratio Lower Upper
117 100
119 4.9 72.9 109.3#
121 0.0 23.4 35.0#





#40

Benzene

Concen: 2.642 ug/l

RT: 8.409 min Scan# 1067

Delta R.T. 0.085 min

Lab File: VW020685.D

Acq: 22 Oct 2021 16:24

Tgt Ion: 78 Resp: 11167

Ion Ratio Lower Upper

78 100

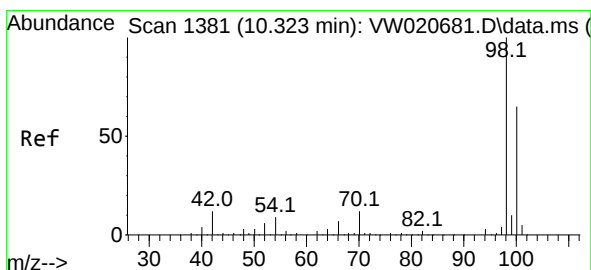
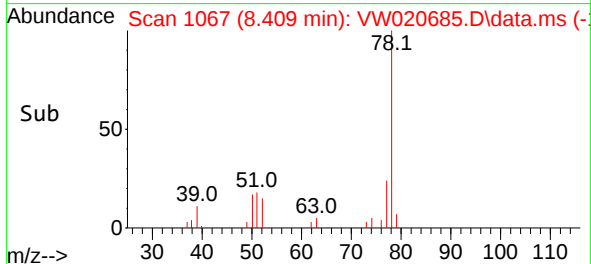
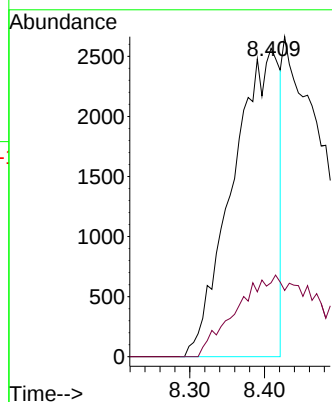
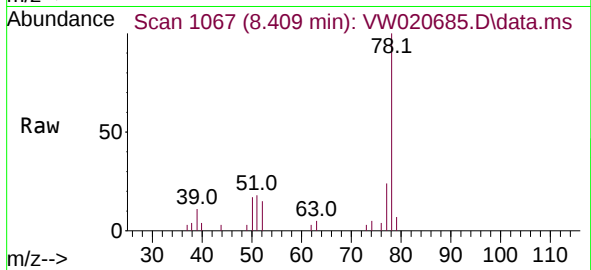
77 24.0 19.0 28.6

Instrument :

MSVOA_W

ClientSampleId :

VW1022SBL01



#50

Toluene-d8

Concen: 45.012 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VW020685.D

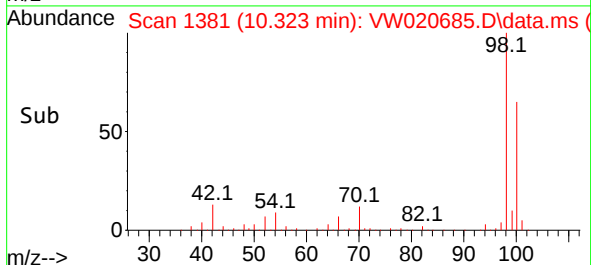
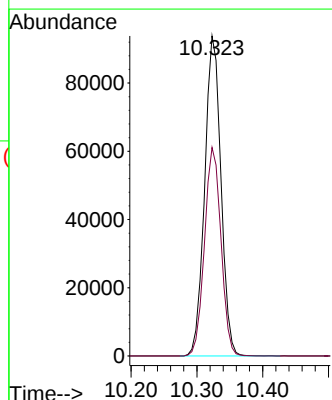
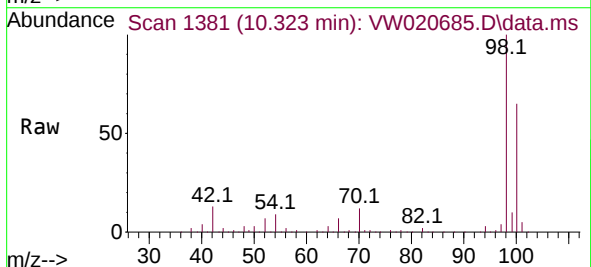
Acq: 22 Oct 2021 16:24

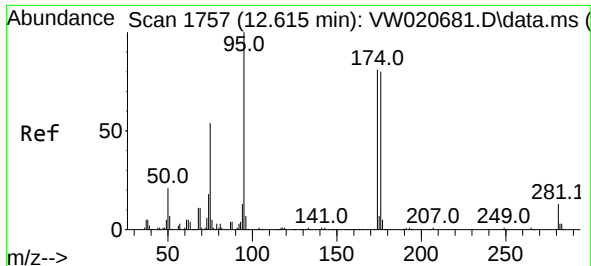
Tgt Ion: 98 Resp: 161354

Ion Ratio Lower Upper

98 100

100 65.8 53.2 79.8

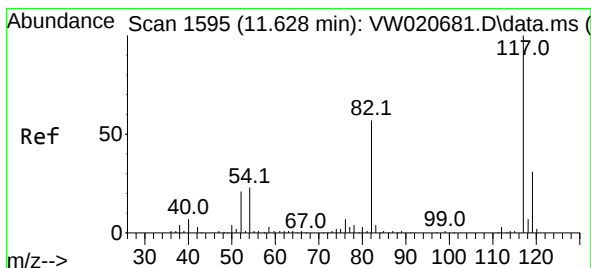
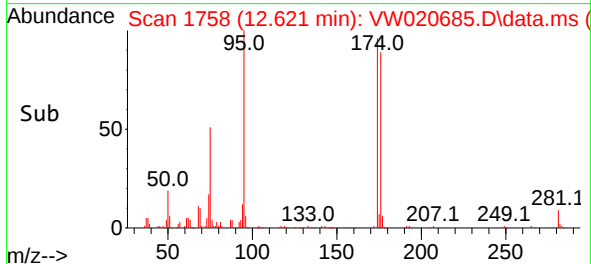
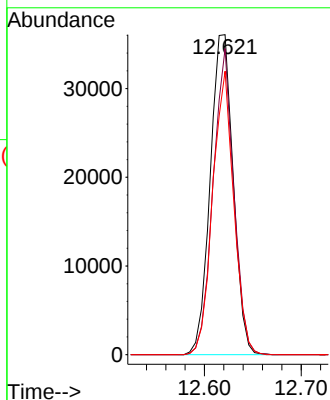
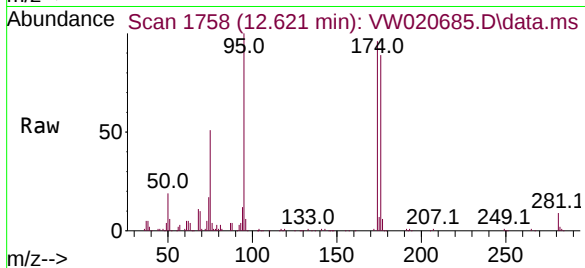




#62
4-Bromofluorobenzene
Concen: 45.368 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW020685.D
Acq: 22 Oct 2021 16:24

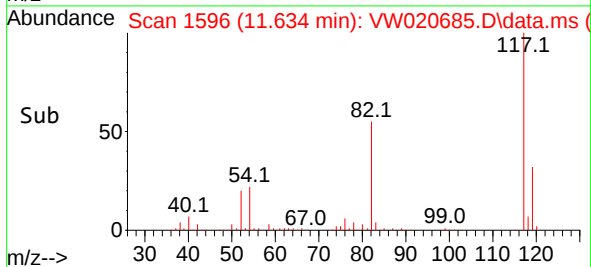
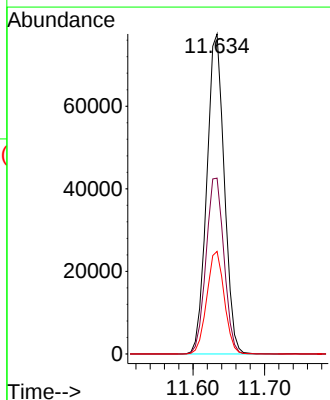
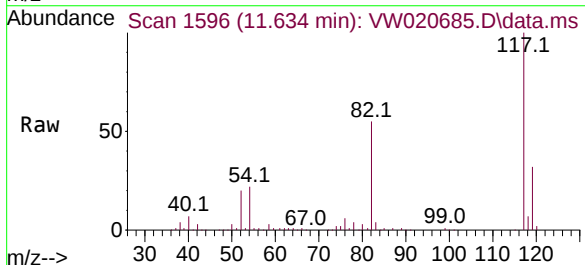
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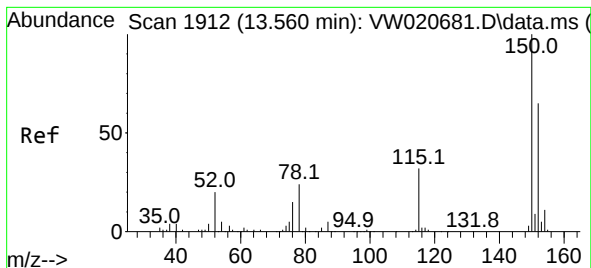
Tgt Ion:	95	Resp:	59618
Ion Ratio	Lower	Upper	
95	100		
174	86.0	0.0	166.4
176	81.3	0.0	159.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VW020685.D
Acq: 22 Oct 2021 16:24

Tgt Ion:	117	Resp:	131393
Ion Ratio	Lower	Upper	
117	100		
82	55.0	45.6	68.4
119	32.0	25.0	37.4

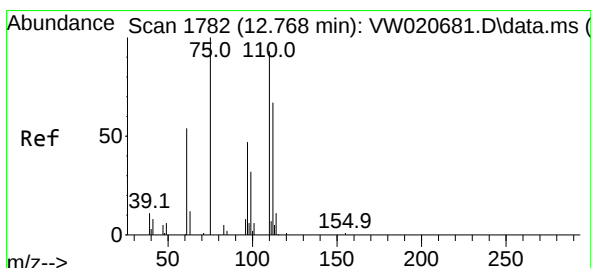
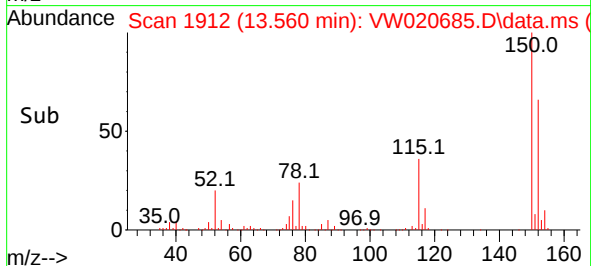
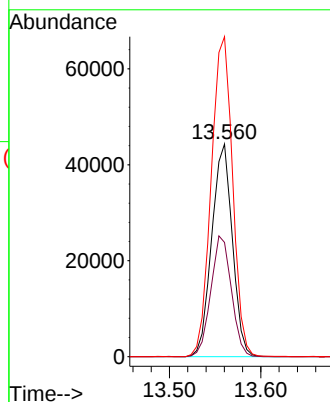
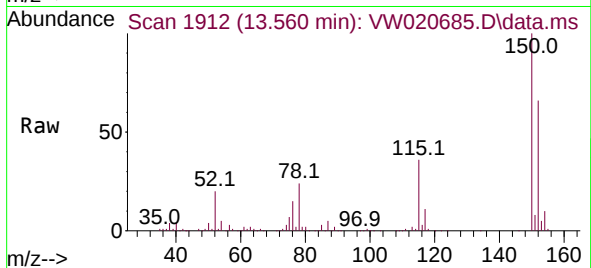




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW020685.D
Acq: 22 Oct 2021 16:24

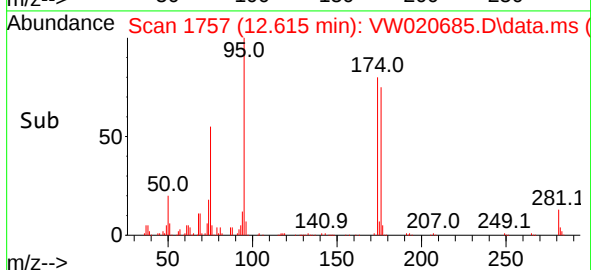
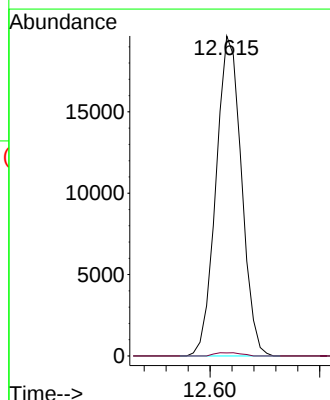
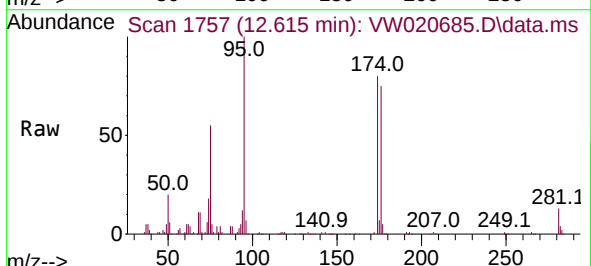
Instrument :
MSVOA_W
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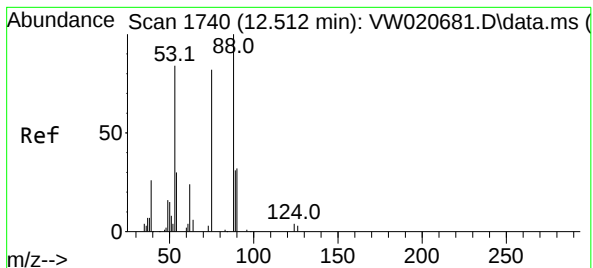
Tgt Ion:152 Resp: 69394
Ion Ratio Lower Upper
152 100
115 56.6 29.6 88.9
150 155.8 0.0 352.6



#76
1,2,3-Trichloropropane
Concen: 41.269 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.153 min
Lab File: VW020685.D
Acq: 22 Oct 2021 16:24

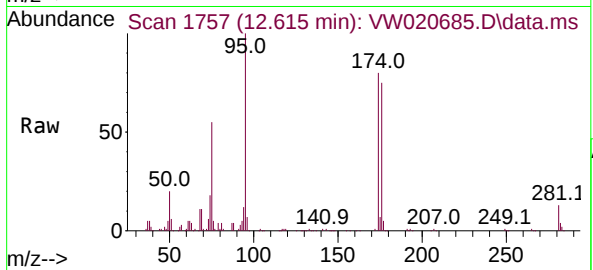
Tgt Ion: 75 Resp: 31728
Ion Ratio Lower Upper
75 100
77 1.0 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 106.014 ug/l
 RT: 12.615 min Scan# 1757
 Delta R.T. 0.103 min
 Lab File: VW020685.D
 Acq: 22 Oct 2021 16:24

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1022SBL01



Tgt Ion: 75 Resp: 31728
 Ion Ratio Lower Upper
 75 100
 53 0.0 83.7 125.5#
 89 0.1 36.7 55.1#

