

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw122320\
 Data File : Vw017716.D
 Acq On : 23 Dec 2020 16:56
 Operator : SY/VA
 Sample : L5188-01
 Misc : 6.46G/5ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NB-08-122220

Quant Time: Dec 24 01:38:20 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 14 12:39:23 2020
 Response via : Initial Calibration

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

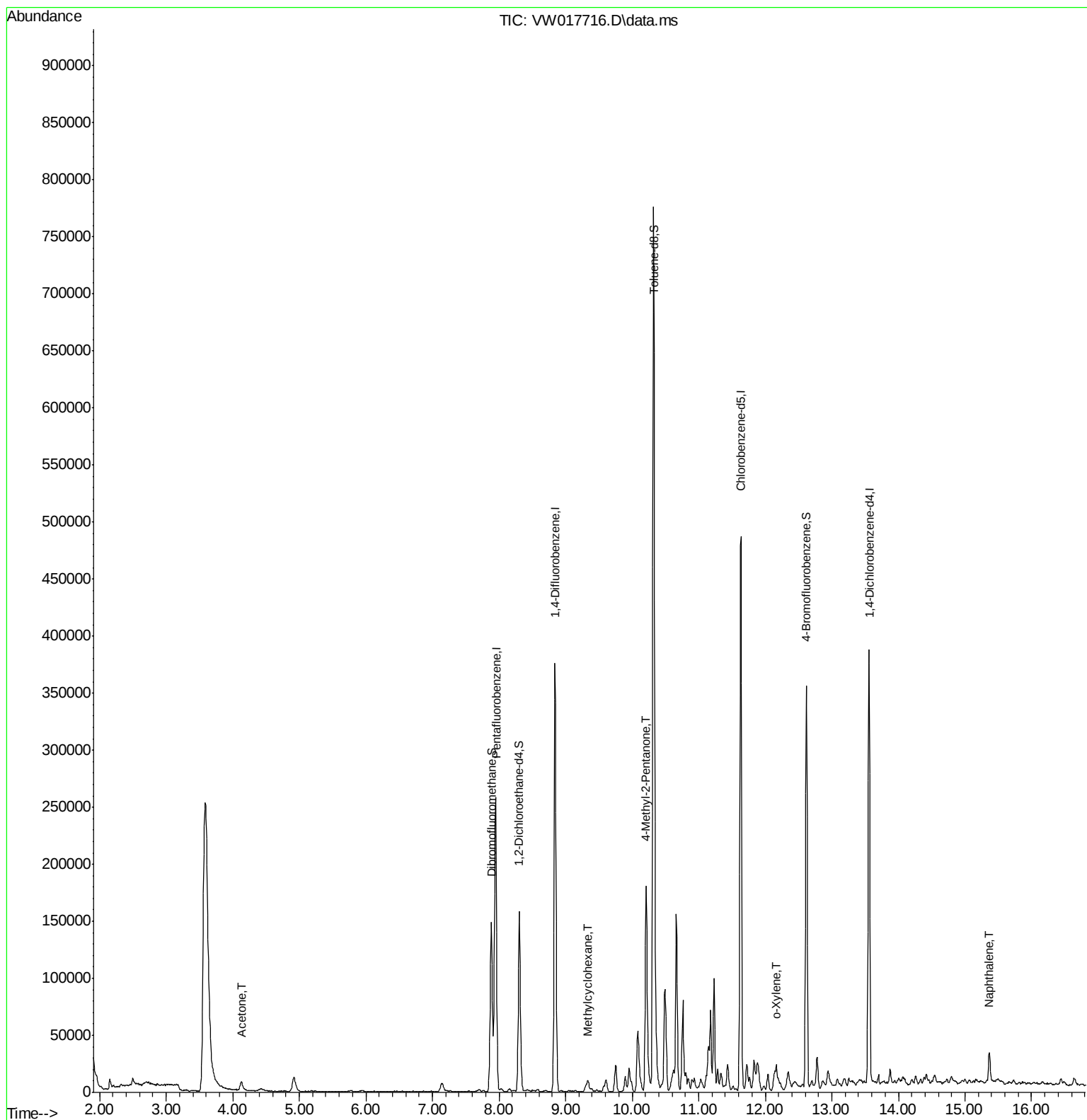
Internal Standards						
1) Pentafluorobenzene	7.952	168	183171	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.842	114	308973	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	262742	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	96947	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	122617	54.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.90%	
35) Dibromofluoromethane	7.885	113	103396	50.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.14%	
50) Toluene-d8	10.323	98	388390	48.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.58%	
62) 4-Bromofluorobenzene	12.615	95	114282	40.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.42%	
Target Compounds						
16) Acetone	4.129	43	14694	30.27	ug/l	Qvalue 94
39) Methylcyclohexane	9.329	83	4643	1.13	ug/l	# 79
51) 4-Methyl-2-Pentanone	10.207	43	115680	91.64	ug/l	95
69) o-Xylene	12.164	106	4512	1.20	ug/l	88
95) Naphthalene	15.365	128	23126	6.08	ug/l	# 95

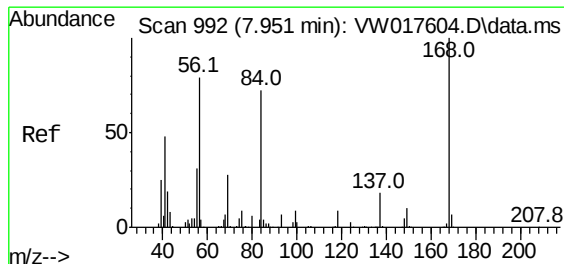
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_w\Data\Vw122320\
Data File : VW017716.D
Acq On : 23 Dec 2020 16:56
Operator : SY/VA
Sample : L5188-01
Misc : 6.46G/5ML/MSVOA_w/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
NB-08-122220

Quant Time: Dec 24 01:38:20 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_w\Method\82w121420S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 14 12:39:23 2020
Response via : Initial Calibration

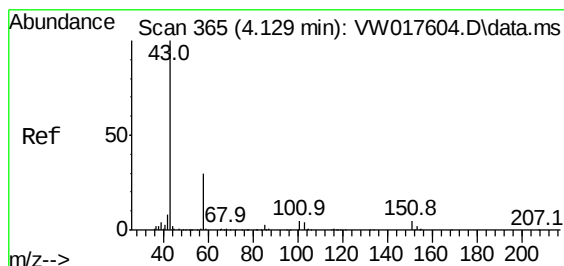
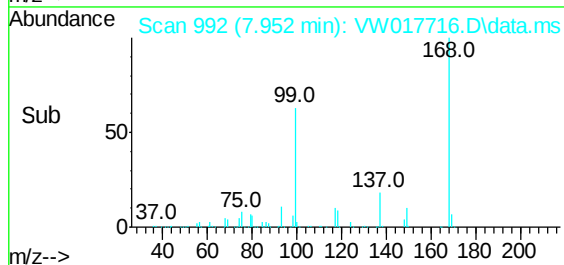
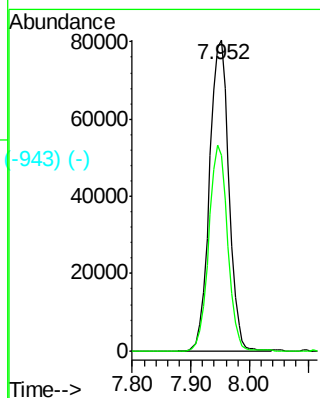
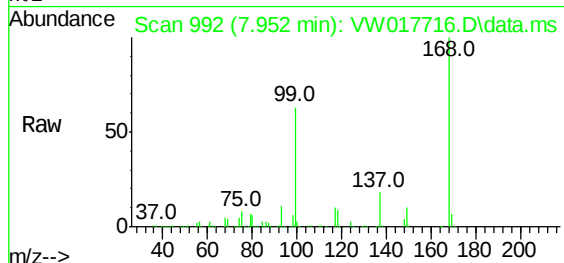




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW017716.D
Acq: 23 Dec 2020 16:56

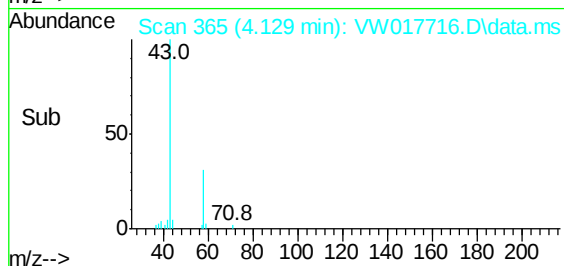
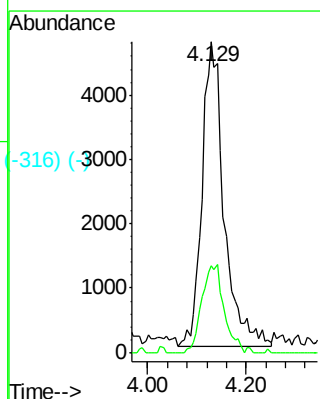
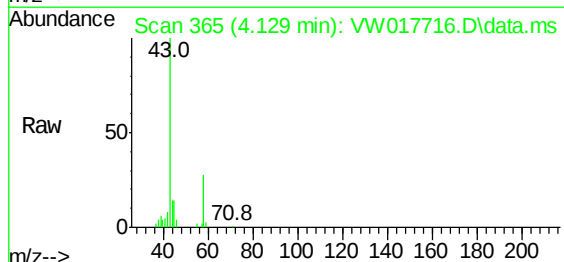
Instrument :
MSVOA_W
ClientSampleId :
NB-08-122220

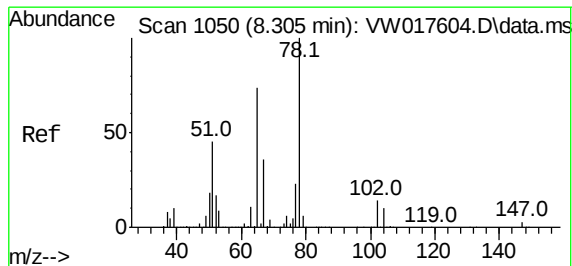
Tgt Ion:168 Resp: 183171
Ion Ratio Lower Upper
168 100
99 63.1 40.7 61.1#



Acetone
Concen: 30.27 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW017716.D
Acq: 23 Dec 2020 16:56

Tgt Ion: 43 Resp: 14694
Ion Ratio Lower Upper
43 100
58 28.6 25.7 38.5

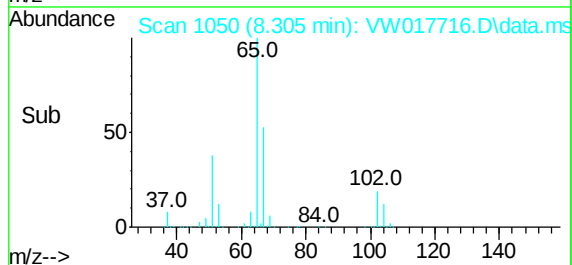
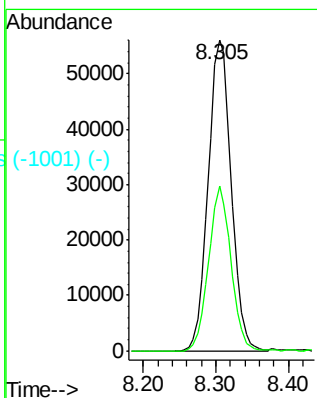
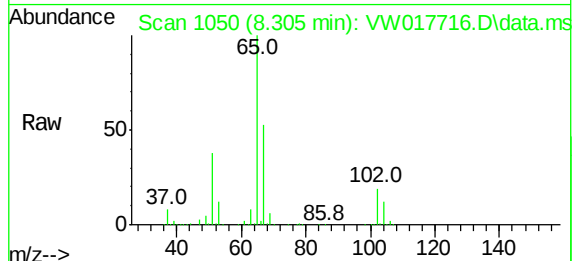




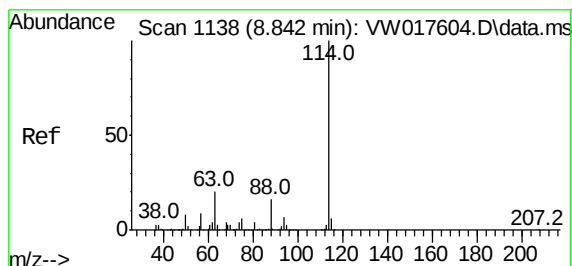
(#1050) (-)
 1,2-Dichloroethane-d4
 Concen: 54.95 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. 0.000 min
 Lab File: VW017716.D
 Acq: 23 Dec 2020 16:56

Instrument :
 MSVOA_W
 ClientSampleId :
 NB-08-122220

Tgt Ion: 65 Resp: 122617
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.8

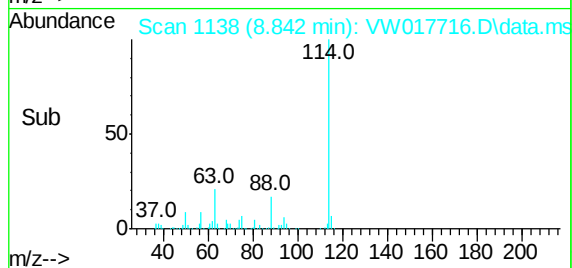
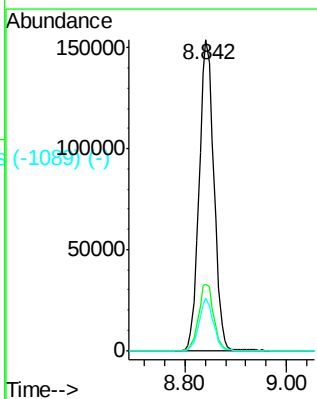
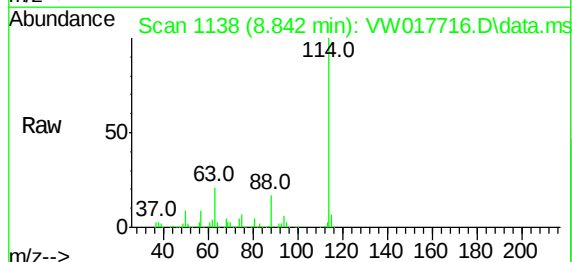


(-1001) (-)

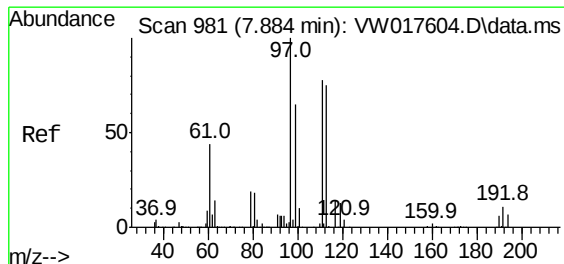


(#1138) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.842 min Scan# 1138
 Delta R.T. -0.000 min
 Lab File: VW017716.D
 Acq: 23 Dec 2020 16:56

Tgt Ion:114 Resp: 308973
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 35.6
 88 16.9 0.0 30.4



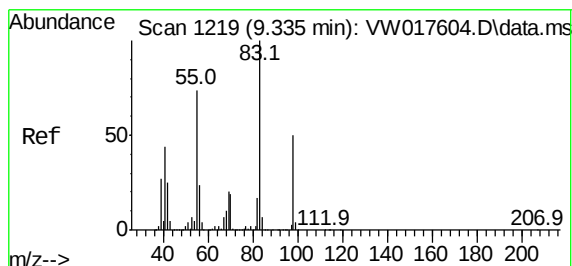
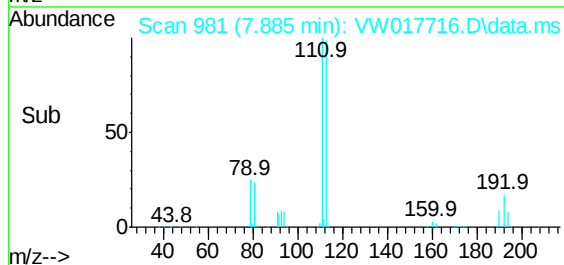
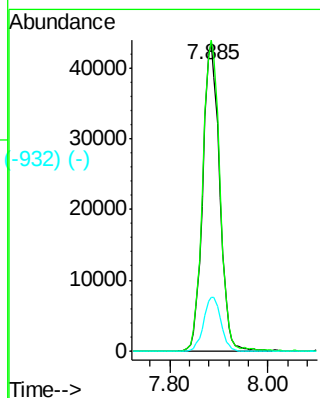
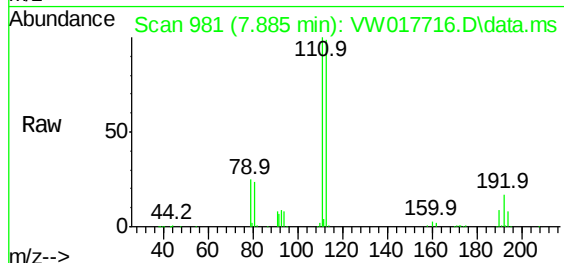
(-1055) (-)



Dibromofluoromethane
Concen: 50.57 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.001 min
Lab File: VW017716.D
Acq: 23 Dec 2020 16:56

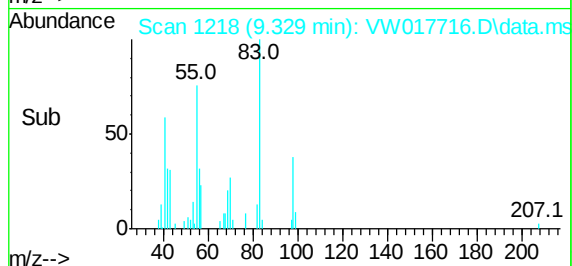
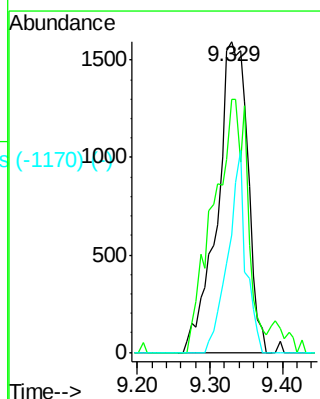
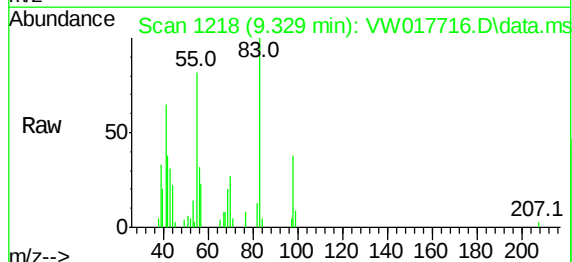
Instrument :
MSVOA_W
ClientSampleId :
NB-08-122220

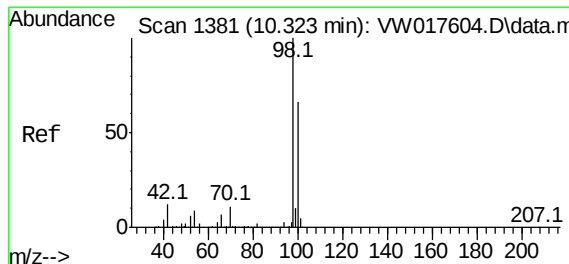
Tgt Ion: 113 Resp: 103396
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.2
192 17.6 17.8 26.8#



Methylcyclohexane
Concen: 1.13 ug/l
RT: 9.329 min Scan# 1218
Delta R.T. -0.006 min
Lab File: VW017716.D
Acq: 23 Dec 2020 16:56

Tgt Ion: 83 Resp: 4643
Ion Ratio Lower Upper
83 100
55 81.6 51.7 77.5#
98 37.9 41.0 61.4#

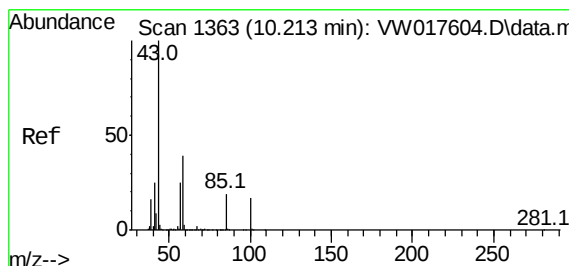
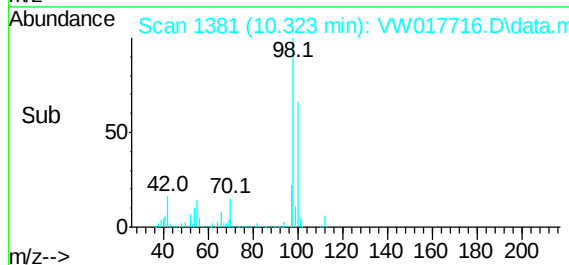
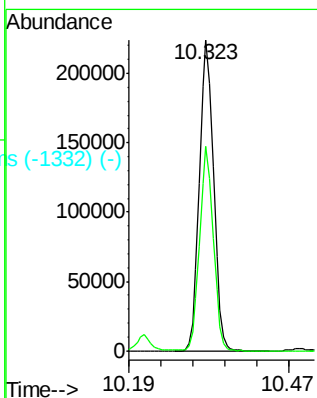
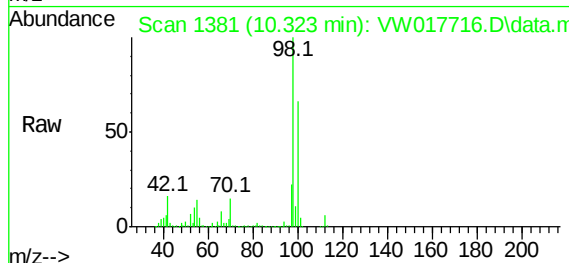




#50
Toluene-d8
Concen: 48.79 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW017716.D
Acq: 23 Dec 2020 16:56

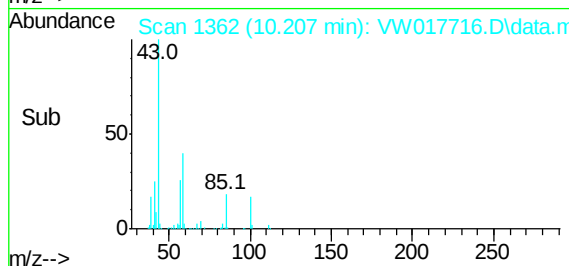
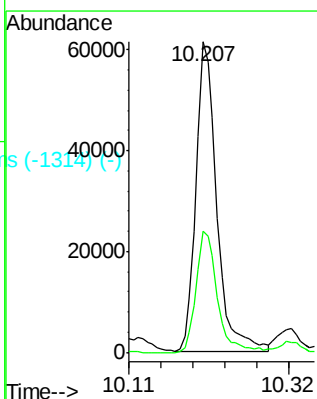
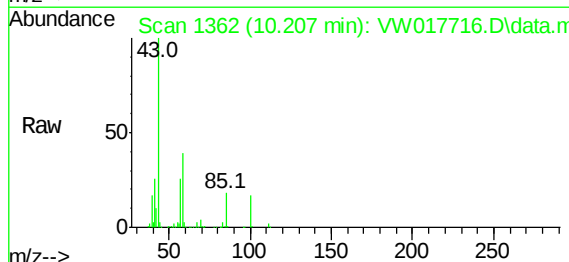
Instrument :
MSVOA_W
ClientSampleId :
NB-08-122220

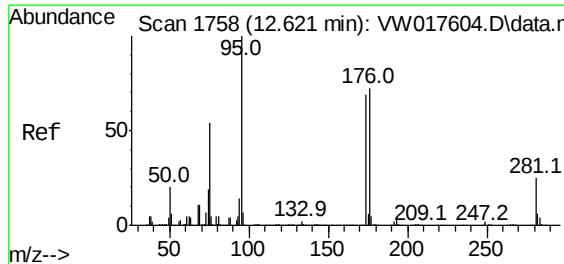
Tgt Ion: 98 Resp: 388390
Ion Ratio Lower Upper
98 100
100 63.7 53.3 79.9



#51
4-Methyl-2-Pentanone
Concen: 91.64 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VW017716.D
Acq: 23 Dec 2020 16:56

Tgt Ion: 43 Resp: 115680
Ion Ratio Lower Upper
43 100
58 40.0 34.7 52.1

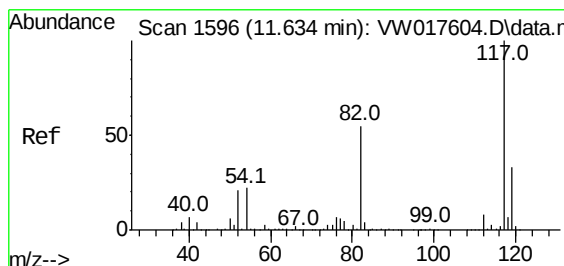
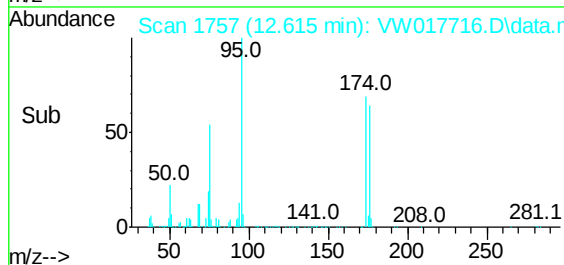
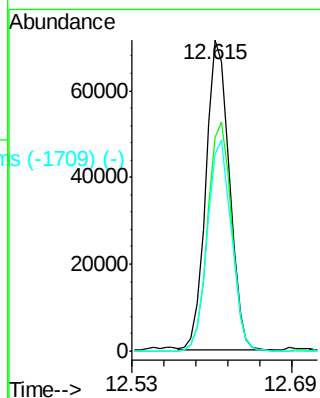
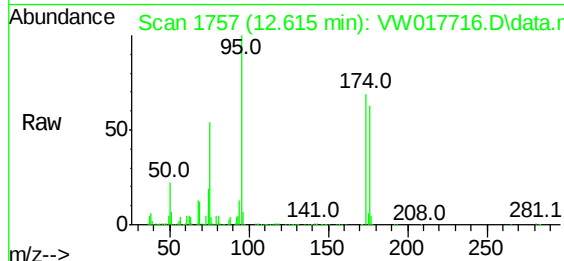




#6249 (-)
4-Bromofluorobenzene
Concen: 40.21 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.006 min
Lab File: VW017716.D
Acq: 23 Dec 2020 16:56

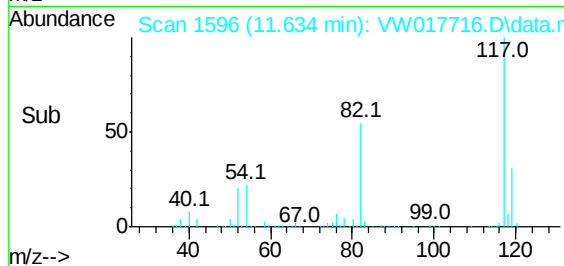
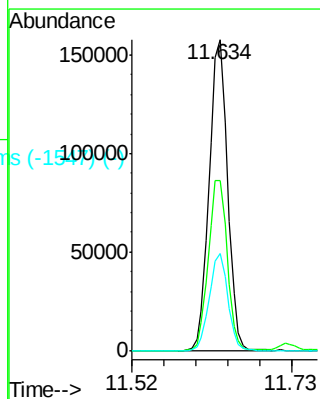
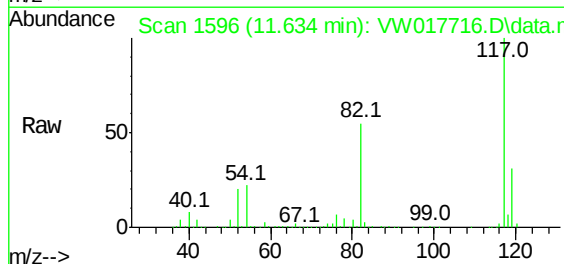
Instrument :
MSVOA_W
ClientSampleId :
NB-08-122220

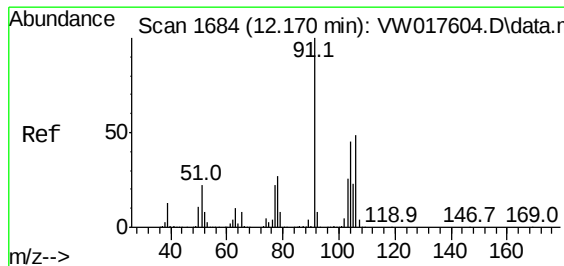
Tgt Ion: 95 Resp: 114282
Ion Ratio Lower Upper
95 100
174 74.6 0.0 180.6
176 69.5 0.0 177.6



#6386 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017716.D
Acq: 23 Dec 2020 16:56

Tgt Ion: 117 Resp: 262742
Ion Ratio Lower Upper
117 100
82 54.6 40.7 61.1
119 31.1 25.0 37.4

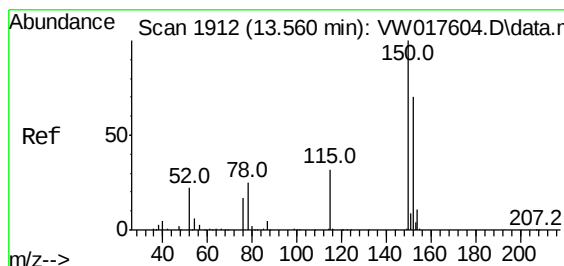
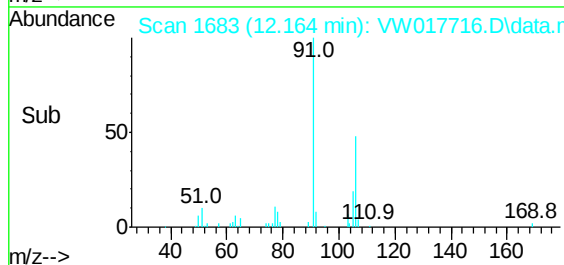
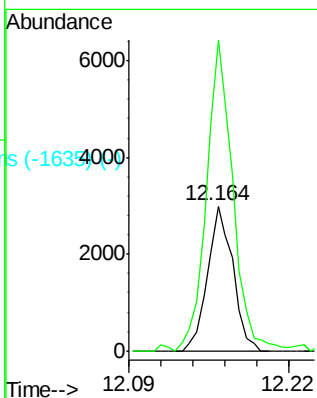
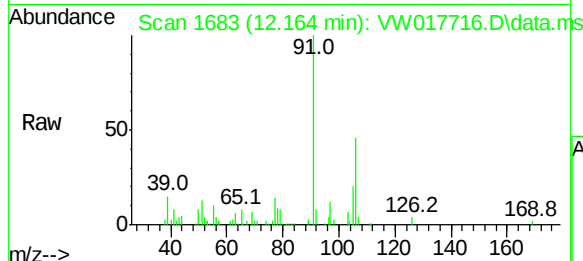




#6875 (-)
o-Xylene
Concen: 1.20 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW017716.D
Acq: 23 Dec 2020 16:56

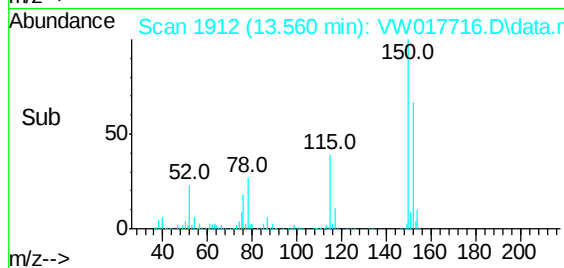
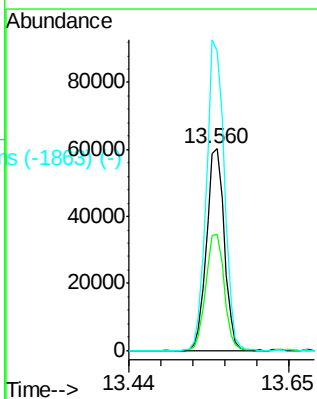
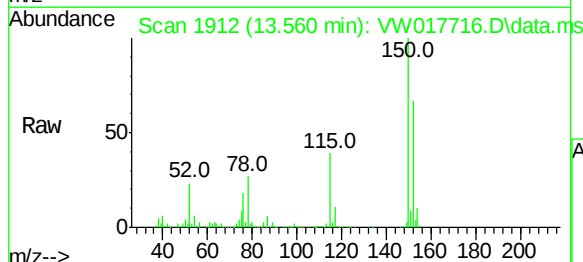
Instrument :
MSVOA_W
ClientSampleId :
NB-08-122220

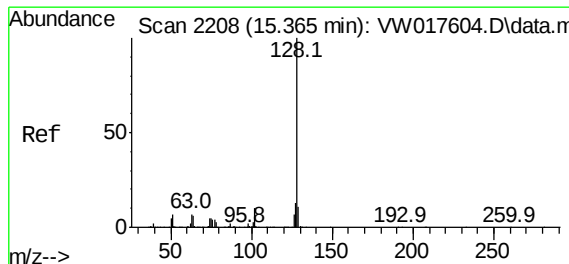
Tgt Ion:106 Resp: 4512
Ion Ratio Lower Upper
106 100
91 225.6 103.6 310.9



#7204 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017716.D
Acq: 23 Dec 2020 16:56

Tgt Ion:152 Resp: 96947
Ion Ratio Lower Upper
152 100
115 59.8 27.9 83.7
150 155.2 0.0 344.0





#95
 Naphthalene
 Concen: 6.08 ug/l
 RT: 15.365 min Scan# 2208
 Delta R.T. -0.000 min
 Lab File: VW017716.D
 Acq: 23 Dec 2020 16:56

Instrument :
 MSVOA_W
ClientSampleId :
 NB-08-122220

Tgt Ion:	128	Resp:	23126
Ion Ratio	Lower	Upper	
128	100		
127	14.5	10.4	15.6
129	13.3	8.6	12.8#

