

Data Path : Z:\voasrv\HPCHEM1\MSVOA_w\Data\Vw122320\
 Data File : Vw017708.D
 Acq On : 23 Dec 2020 13:33
 Operator : SY/VA
 Sample : L5188-01
 Misc : 6.55G/5ML/MSVOA_w/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NB-08-122220

Quant Time: Dec 24 01:35:48 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)

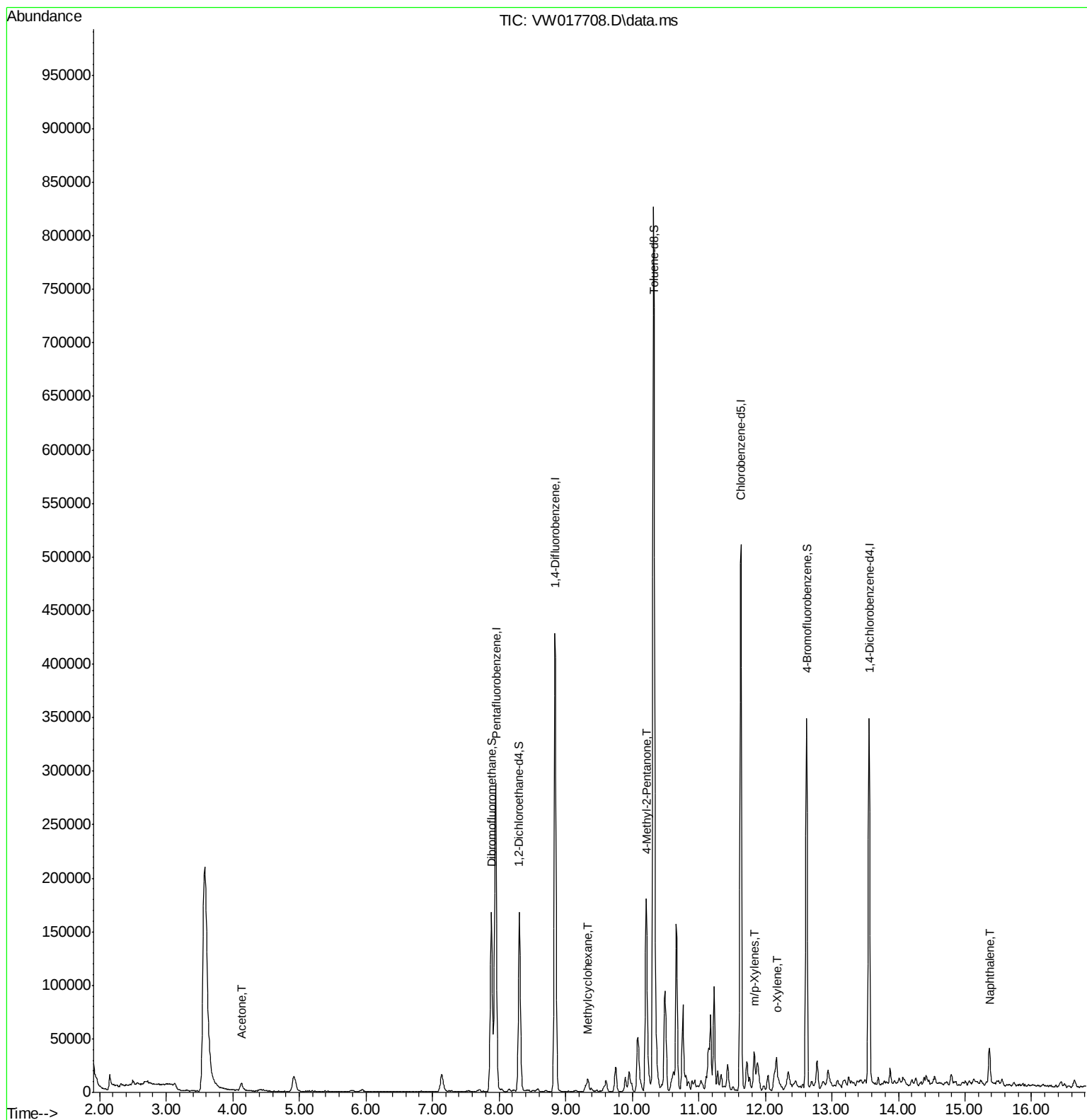
Internal Standards						
1) Pentafluorobenzene	7.952	168	208227	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	357319	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	275449	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	83031	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	131576	51.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.74%	
35) Dibromofluoromethane	7.885	113	113644	48.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.12%	
50) Toluene-d8	10.323	98	432984	47.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.06%	
62) 4-Bromofluorobenzene	12.621	95	111155	33.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	67.64%	
Target Compounds						
16) Acetone	4.129	43	13281	24.06	ug/l	# 85
39) Methylcyclohexane	9.335	83	5075	1.07	ug/l	89
51) 4-Methyl-2-Pentanone	10.213	43	118122	80.92	ug/l	95
68) m/p-Xylenes	11.835	106	9426	2.25	ug/l	99
69) o-Xylene	12.170	106	7067	1.79	ug/l	90
95) Naphthalene	15.371	128	29313	8.99	ug/l	98

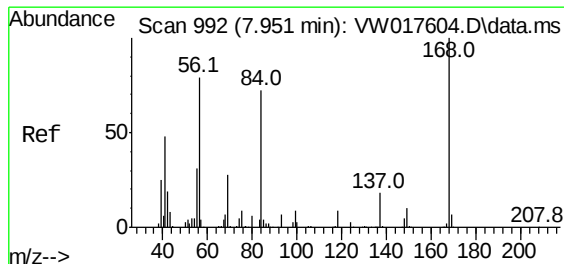
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Dec 14 12:39:23 2020
Response via : Initial Calibration

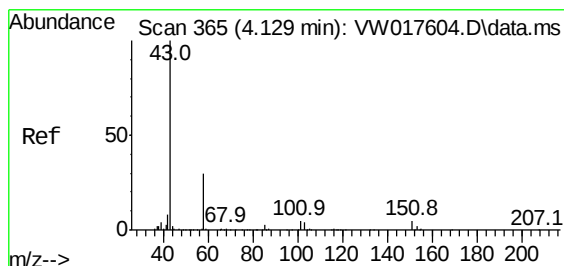
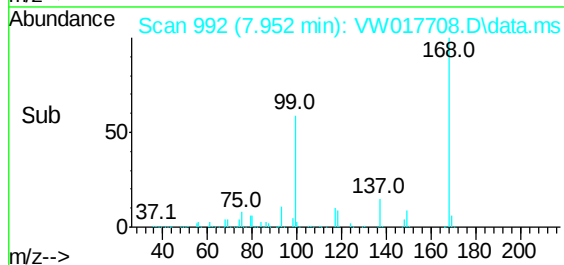
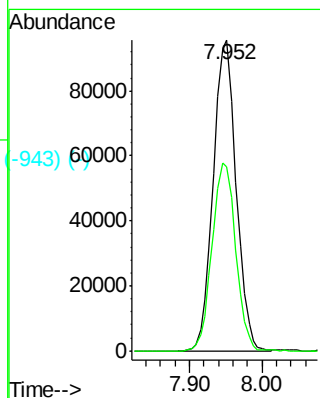
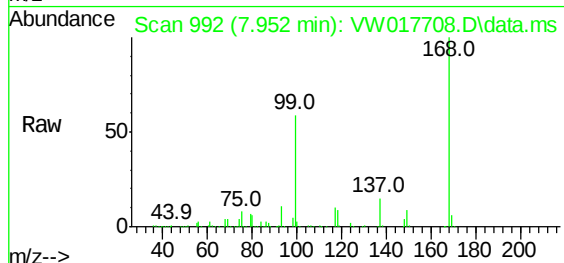




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW017708.D
Acq: 23 Dec 2020 13:33

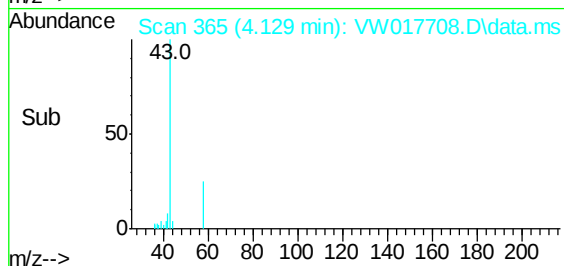
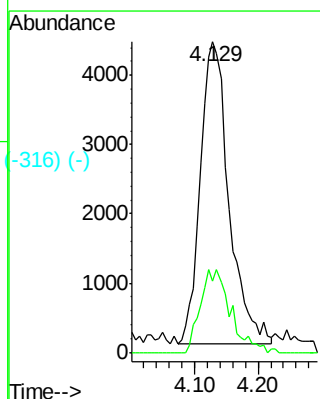
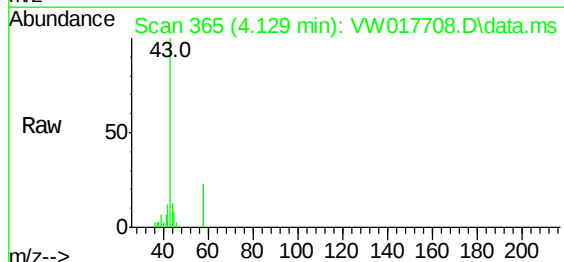
Instrument :
MSVOA_W
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NB-08-122220

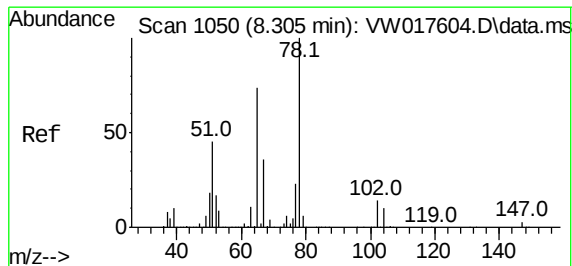
Tgt Ion:168 Resp: 208227
Ion Ratio Lower Upper
168 100
99 59.3 40.7 61.1



Acetone
Concen: 24.06 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW017708.D
Acq: 23 Dec 2020 13:33

Tgt Ion: 43 Resp: 13281
Ion Ratio Lower Upper
43 100
58 23.7 25.7 38.5#

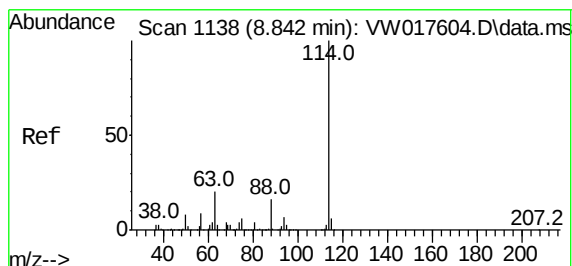
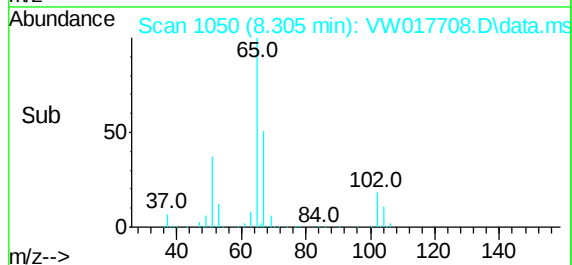
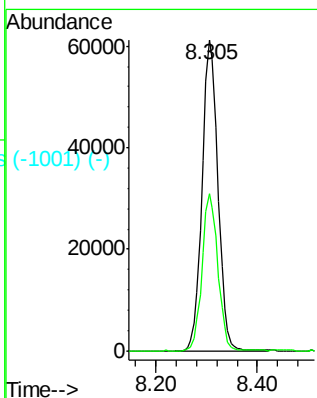
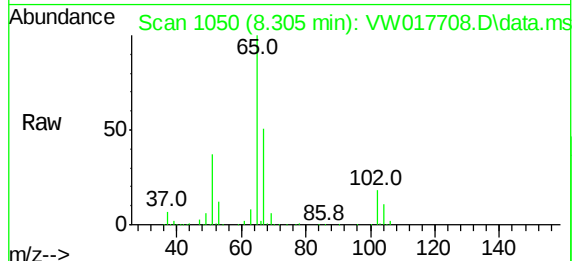




(#1084) (-)
 1,2-Dichloroethane-d4
 Concen: 51.87 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. 0.000 min
 Lab File: VW017708.D
 Acq: 23 Dec 2020 13:33

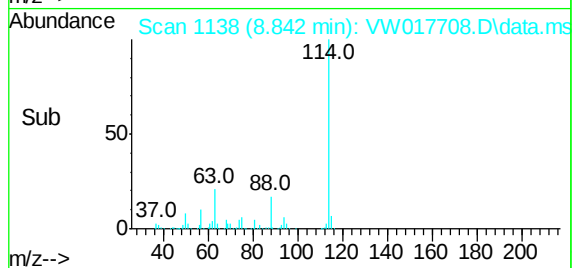
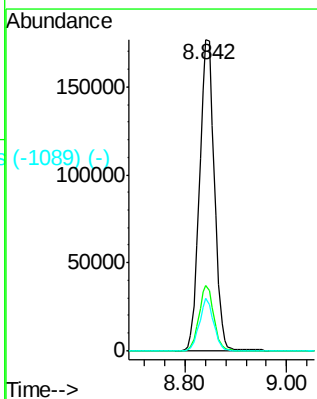
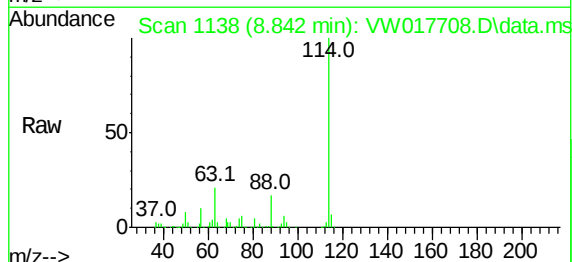
Instrument :
 MSVOA_W
 ClientSampleId :
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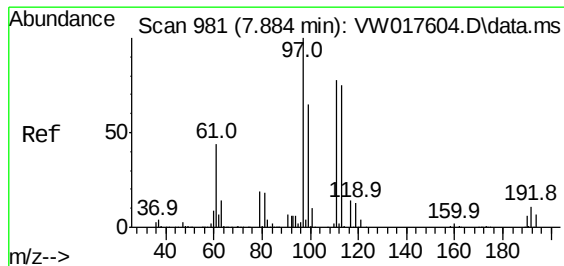
Tgt Ion: 65 Resp: 131576
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 103.8



(#1128) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.842 min Scan# 1138
 Delta R.T. -0.000 min
 Lab File: VW017708.D
 Acq: 23 Dec 2020 13:33

Tgt Ion: 114 Resp: 357319
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 35.6
 88 16.6 0.0 30.4

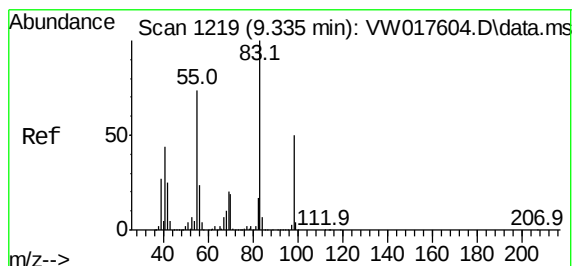
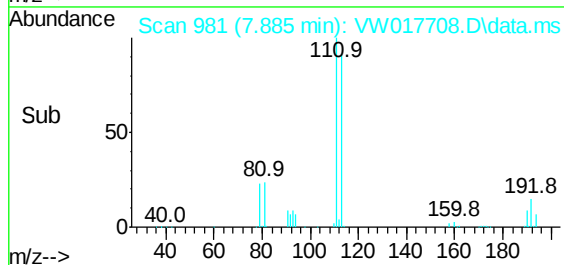
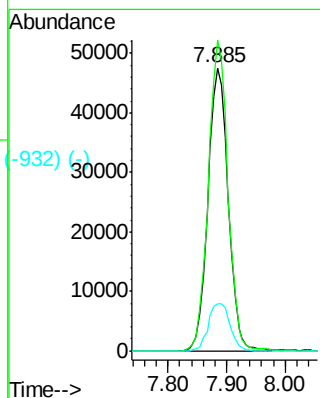
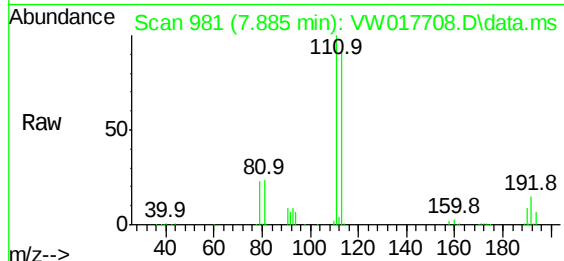




#935 (-)
Dibromofluoromethane
Concen: 48.06 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.001 min
Lab File: VW017708.D
Acq: 23 Dec 2020 13:33

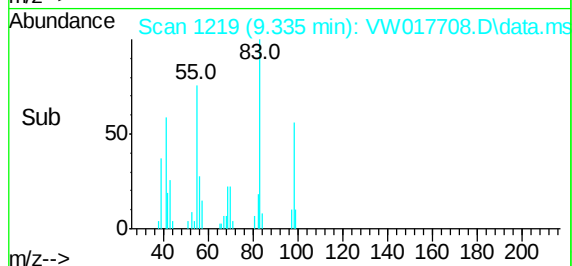
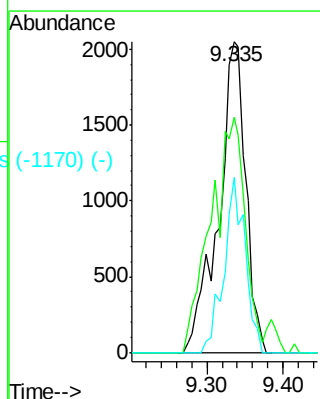
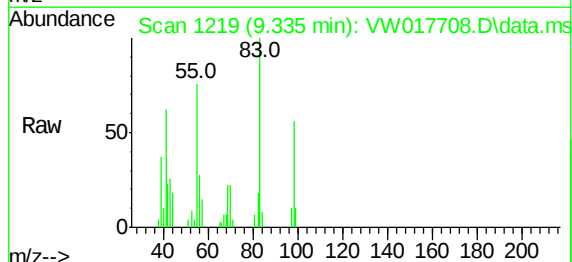
Instrument :
MSVOA_W
ClientSampleId :
NB-08-122220

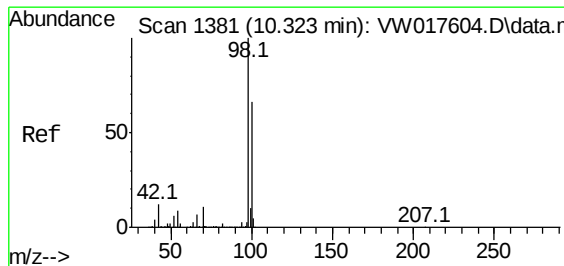
Tgt Ion:113 Resp: 113644
Ion Ratio Lower Upper
113 100
111 106.5 81.4 122.2
192 17.9 17.8 26.8



#1219 (-)
Methylcyclohexane
Concen: 1.07 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW017708.D
Acq: 23 Dec 2020 13:33

Tgt Ion: 83 Resp: 5075
Ion Ratio Lower Upper
83 100
55 75.7 51.7 77.5
98 56.2 41.0 61.4

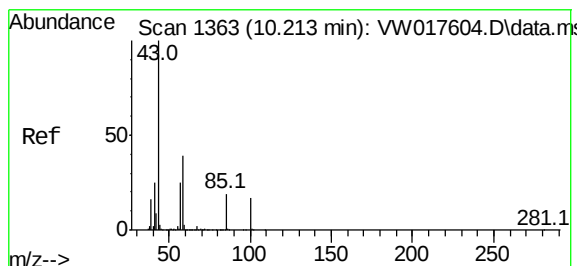
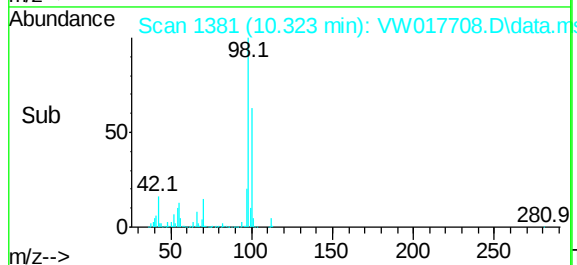
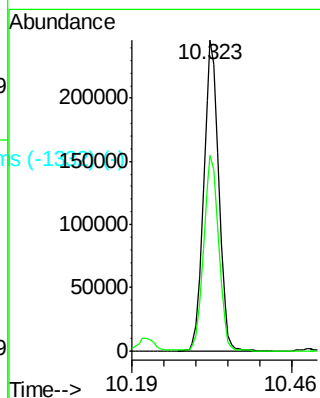
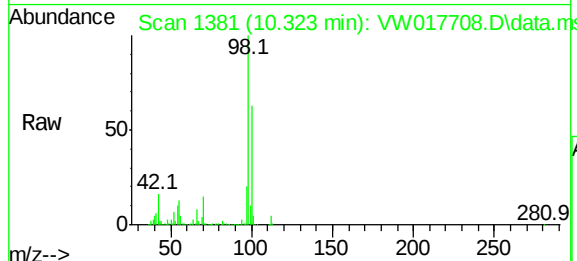




Toluene-d8
Concen: 47.03 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW017708.D
Acq: 23 Dec 2020 13:33

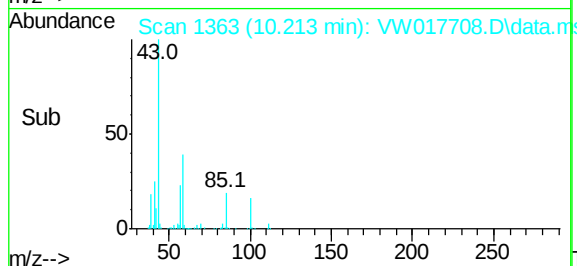
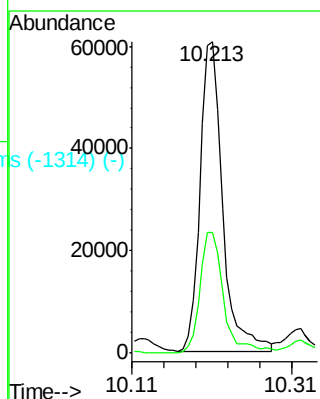
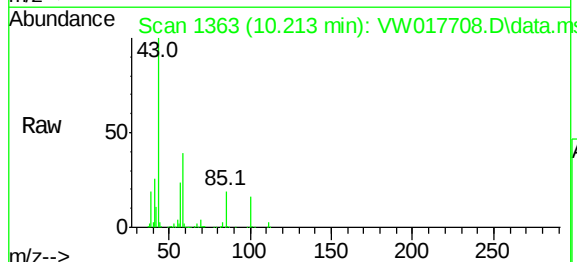
Instrument :
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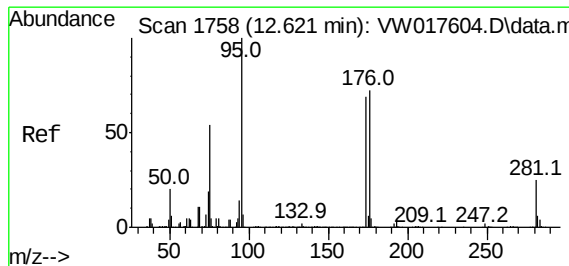
Tgt Ion: 98 Resp: 432984
Ion Ratio Lower Upper
98 100
100 63.4 53.3 79.9



4-Methyl-2-Pentanone
Concen: 80.92 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW017708.D
Acq: 23 Dec 2020 13:33

Tgt Ion: 43 Resp: 118122
Ion Ratio Lower Upper
43 100
58 40.3 34.7 52.1

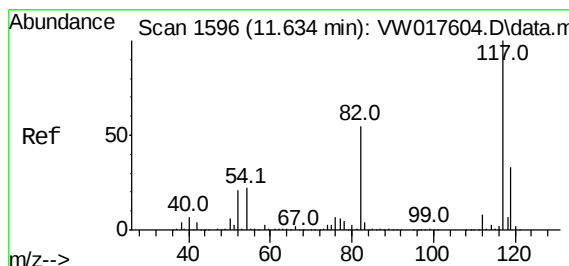
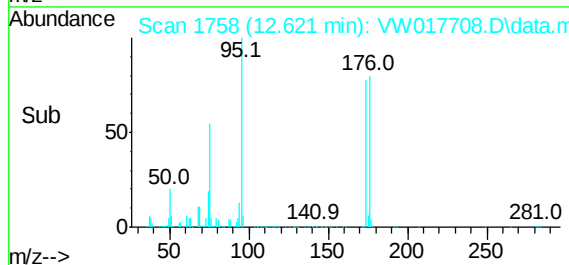
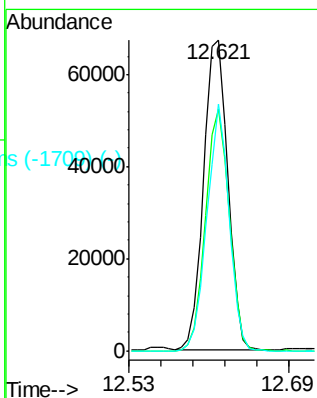
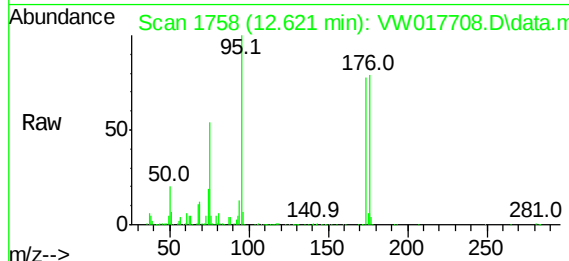




#6249 (-)
4-Bromofluorobenzene
Concen: 33.82 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: Vw017708.D
Acq: 23 Dec 2020 13:33

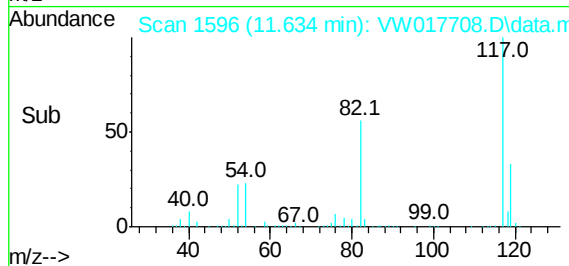
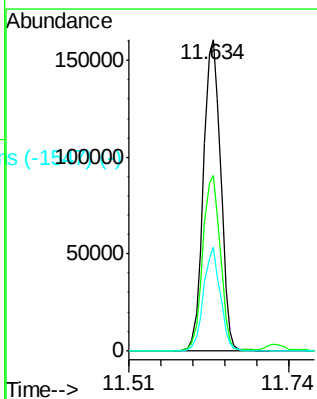
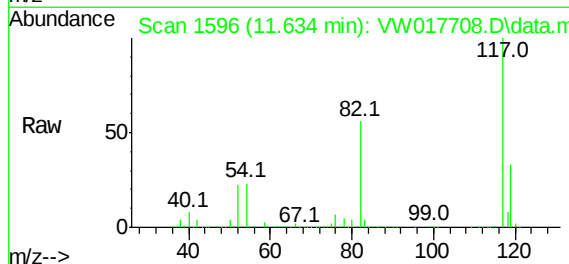
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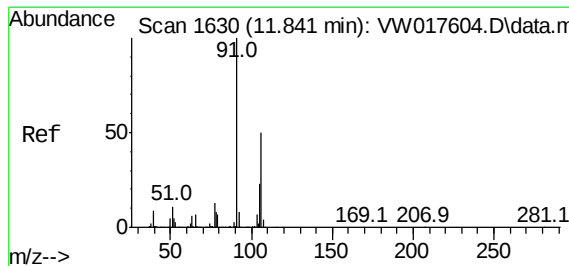
Tgt Ion:	95	Resp:	111155
Ion Ratio	Lower	Upper	
95	100		
174	76.2	0.0	180.6
176	72.3	0.0	177.6



#6386 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: Vw017708.D
Acq: 23 Dec 2020 13:33

Tgt Ion:	117	Resp:	275449
Ion Ratio	Lower	Upper	
117	100		
82	56.2	40.7	61.1
119	33.2	25.0	37.4

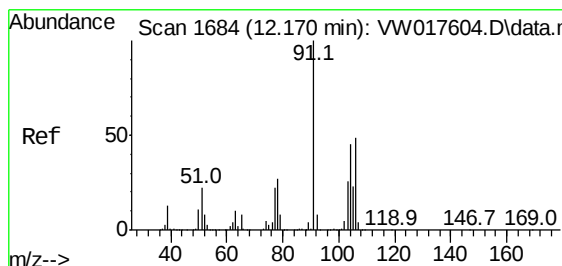
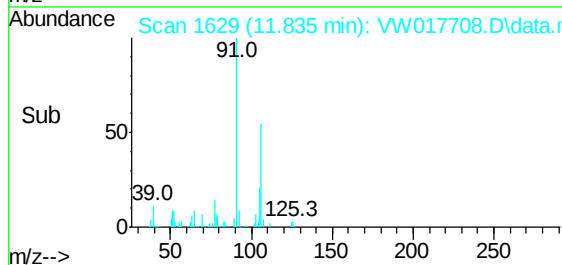
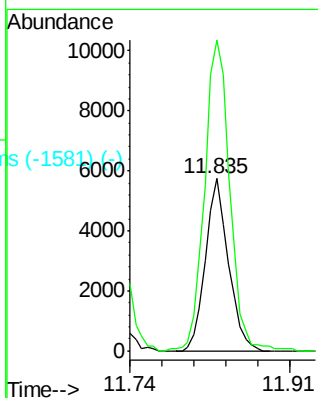
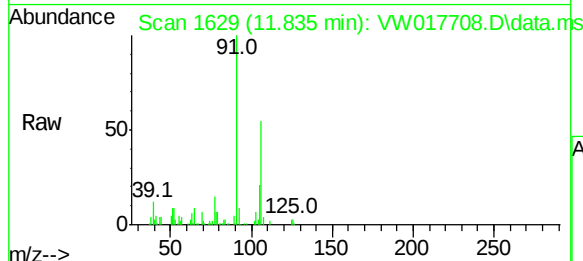




#6821 (-)
m/p-Xylenes
Concen: 2.25 ug/l
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW017708.D
Acq: 23 Dec 2020 13:33

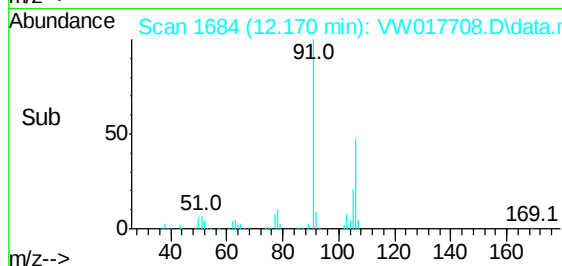
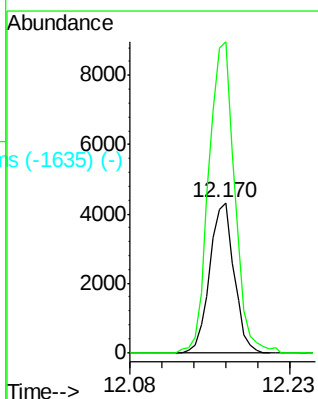
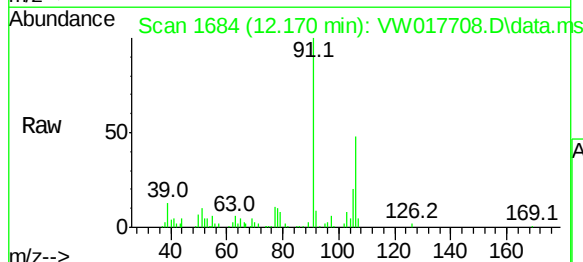
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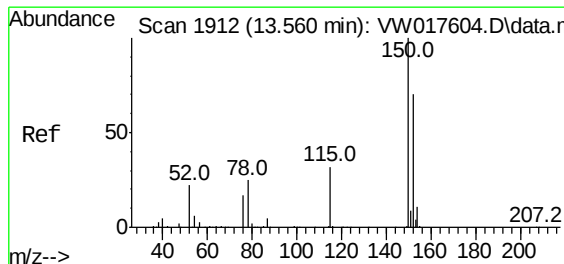
Tgt Ion:106 Resp: 9426
Ion Ratio Lower Upper
106 100
91 198.2 157.4 236.0



#6875 (-)
o-Xylene
Concen: 1.79 ug/l
RT: 12.170 min Scan# 1684
Delta R.T. 0.000 min
Lab File: VW017708.D
Acq: 23 Dec 2020 13:33

Tgt Ion:106 Resp: 7067
Ion Ratio Lower Upper
106 100
91 222.1 103.6 310.9

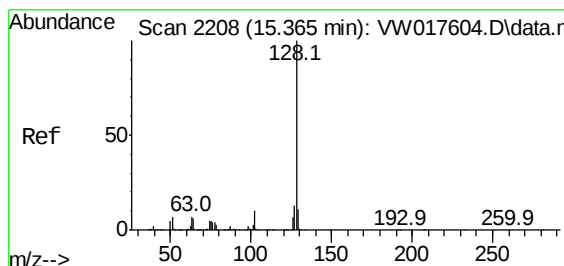
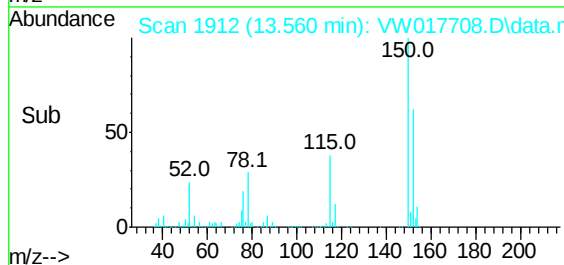
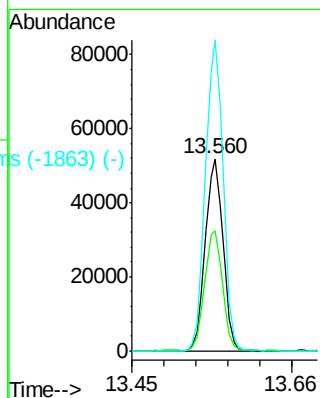
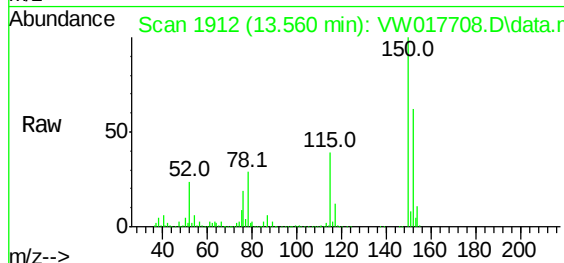




1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.000 min
 Lab File: VW017708.D
 Acq: 23 Dec 2020 13:33

Instrument :
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Tgt Ion:	152	Resp:	83031
Ion Ratio	Lower	Upper	
152	100		
115	63.1	27.9	83.7
150	161.6	0.0	344.0



Naphthalene
 Concen: 8.99 ug/l
 RT: 15.371 min Scan# 2209
 Delta R.T. 0.006 min
 Lab File: VW017708.D
 Acq: 23 Dec 2020 13:33

Tgt Ion:	128	Resp:	29313
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.4	15.6
129	12.0	8.6	12.8

