

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121420\
 Data File : VW017619.D
 Acq On : 14 Dec 2020 18:41
 Operator : SY/VA
 Sample : L5047-01
 Misc : 6.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OK-03-121120

Quant Time: Dec 15 03:29:11 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)

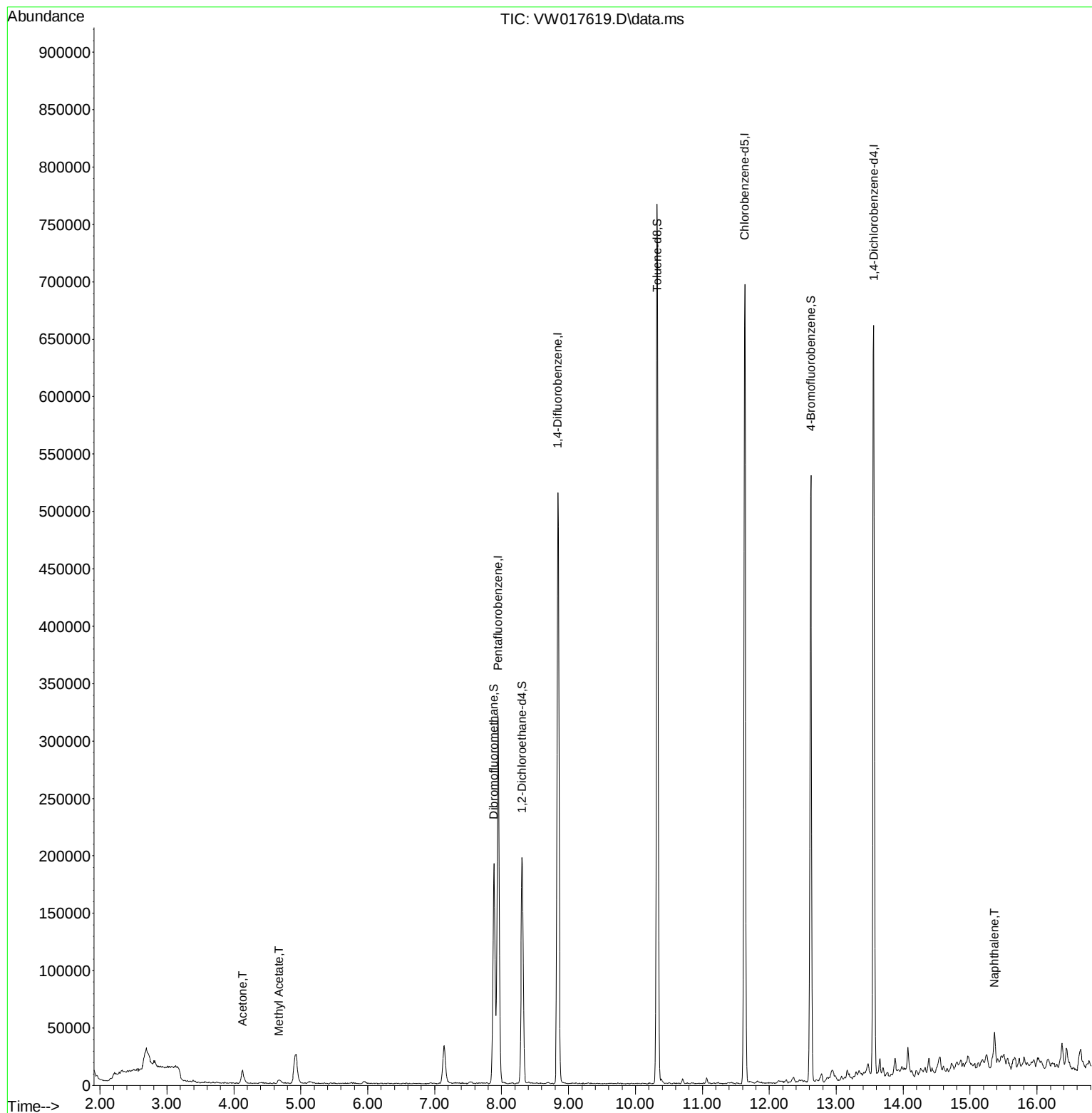
Internal Standards						
1) Pentafluorobenzene	7.946	168	225106	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.842	114	409068	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	364166	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	161416	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	156833	57.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.40%	
35) Dibromofluoromethane	7.885	113	131017	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.80%	
50) Toluene-d8	10.323	98	498749	47.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.64%	
62) 4-Bromofluorobenzene	12.622	95	168689	44.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.66%	
Target Compounds						
						Qvalue
16) Acetone	4.129	43	21346	35.78	ug/l	99
18) Methyl Acetate	4.672	43	6440	5.31	ug/l	90
95) Naphthalene	15.365	128	21957	3.46	ug/l	96

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

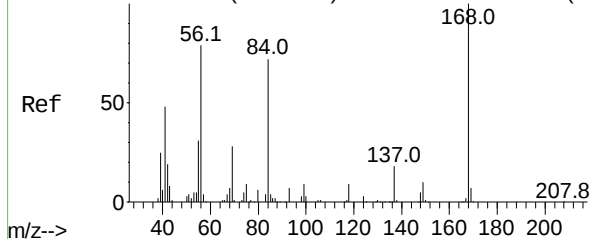
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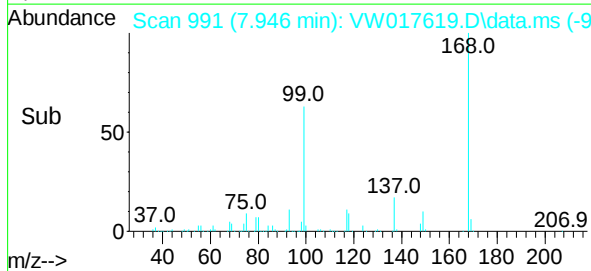
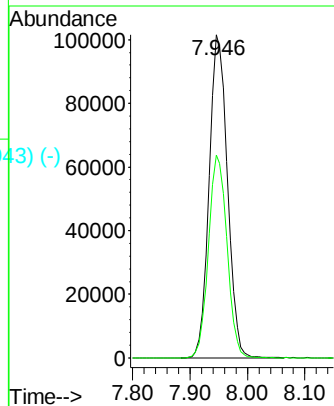
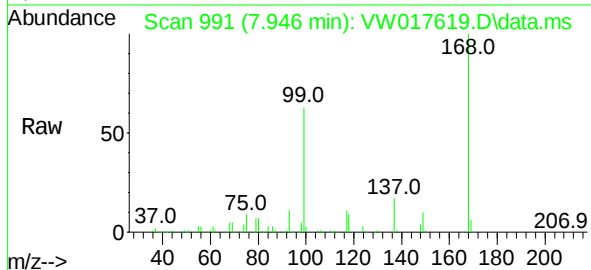
Abundance Scan 992 (7.951 min): VW017604.D\data.ms (-980#1)



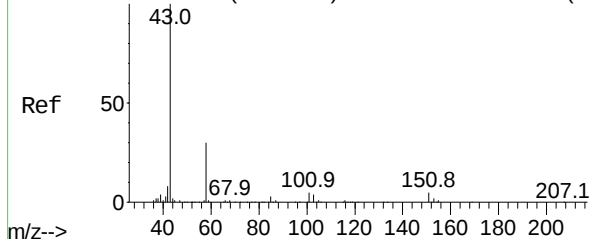
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.946 min Scan# 991
Delta R.T. -0.005 min
Lab File: VW017619.D
Acq: 14 Dec 2020 18:41

Instrument :
MSVOA_W
ClientSampled :
OK-03-121120

Tgt Ion:168 Resp: 225106
Ion Ratio Lower Upper
168 100
99 62.8 40.7 61.1#

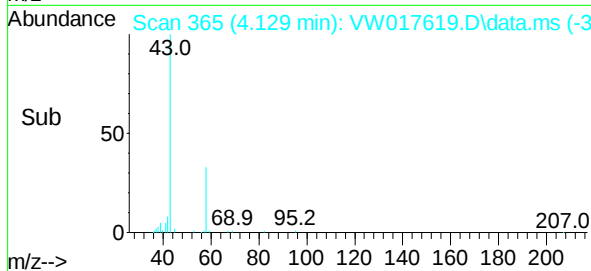
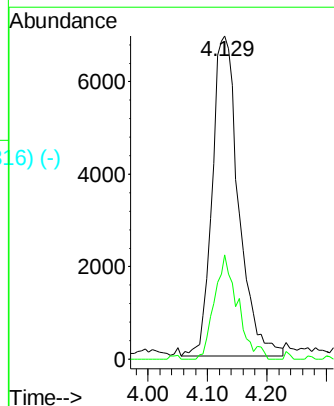
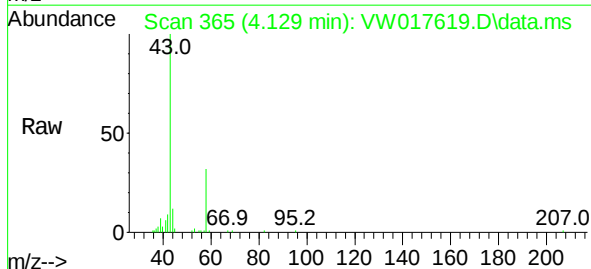


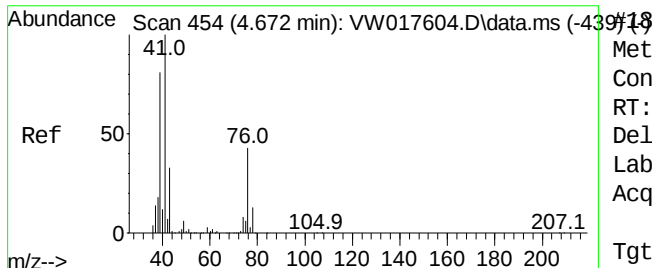
Abundance Scan 365 (4.129 min): VW017604.D\data.ms (-343#16)



Acetone
Concen: 35.78 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW017619.D
Acq: 14 Dec 2020 18:41

Tgt Ion: 43 Resp: 21346
Ion Ratio Lower Upper
43 100
58 32.6 25.7 38.5

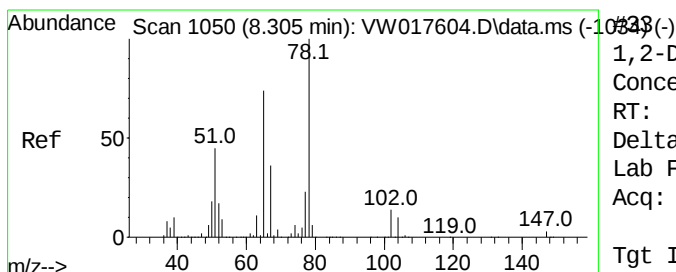
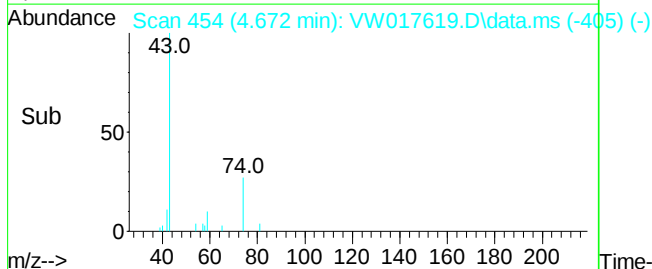
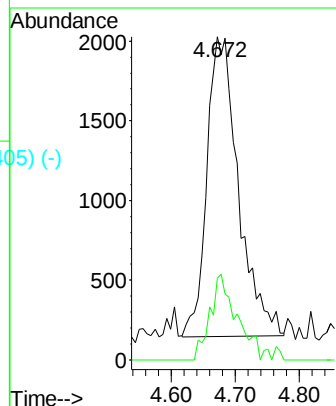
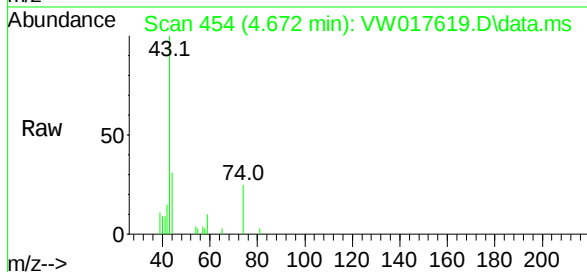




Methyl Acetate
Concen: 5.31 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW017619.D
Acq: 14 Dec 2020 18:41

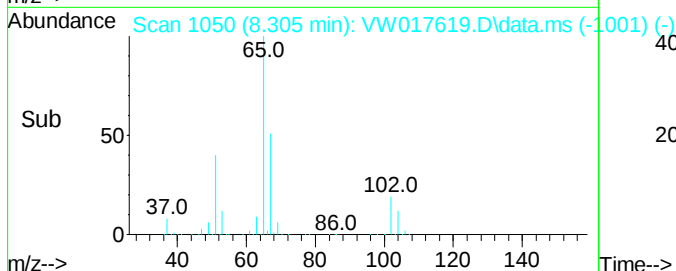
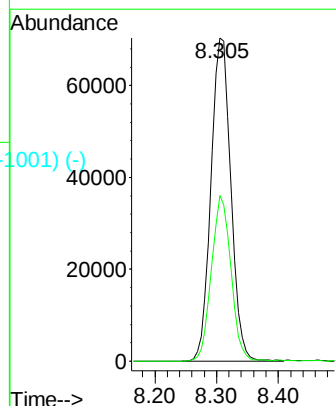
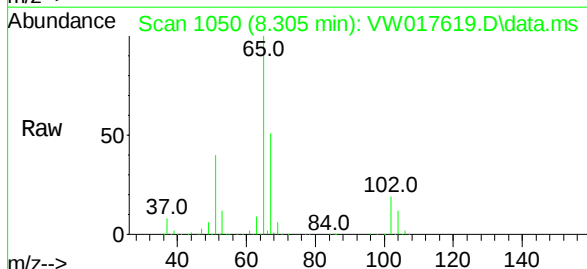
Instrument :
MSVOA_W
ClientSampleId :
OK-03-121120

Tgt Ion: 43 Resp: 6440
Ion Ratio Lower Upper
43 100
74 24.3 23.8 35.6



1,2-Dichloroethane-d4
Concen: 57.20 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW017619.D
Acq: 14 Dec 2020 18:41

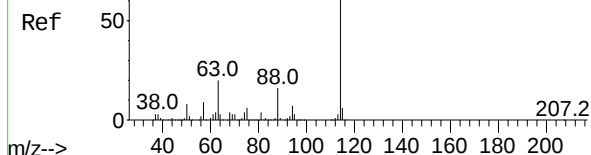
Tgt Ion: 65 Resp: 156833
Ion Ratio Lower Upper
65 100
67 50.3 0.0 103.8



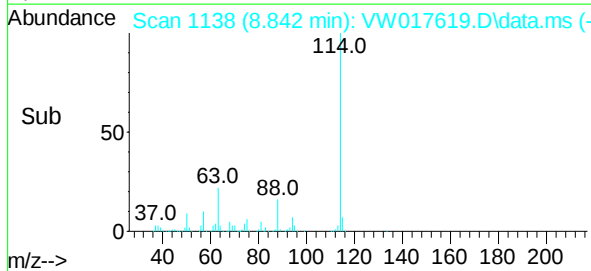
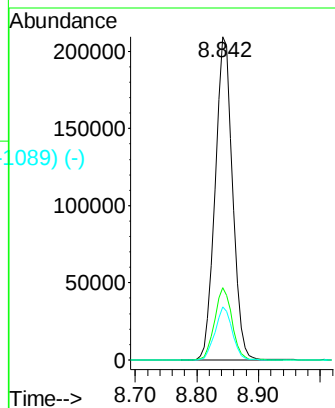
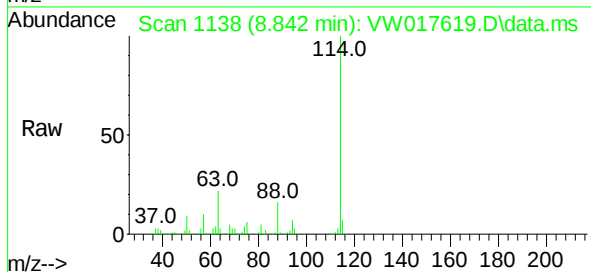
Abundance Scan 1138 (8.842 min): VW017604.D\data.ms (-1123) (-)

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW017619.D
Acq: 14 Dec 2020 18:41

Instrument :
MSVOA_W
ClientSampled :
OK-03-121120

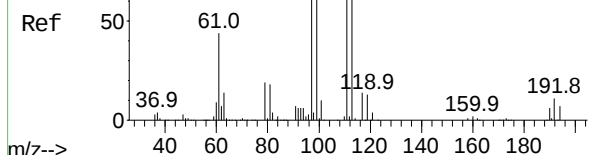


Tgt Ion:	114	Resp:	409068
Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	35.6
88	16.4	0.0	30.4

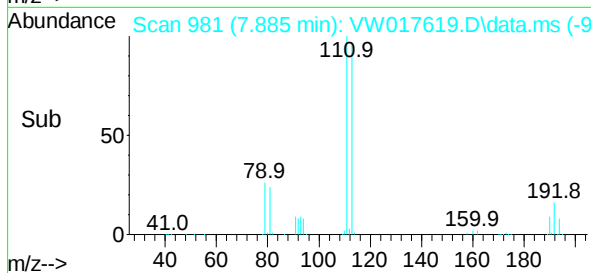
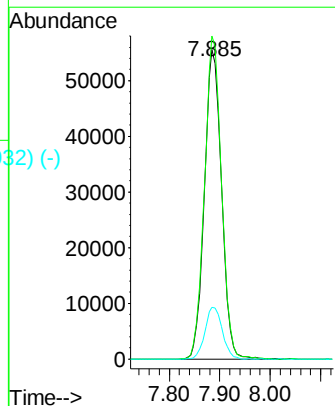
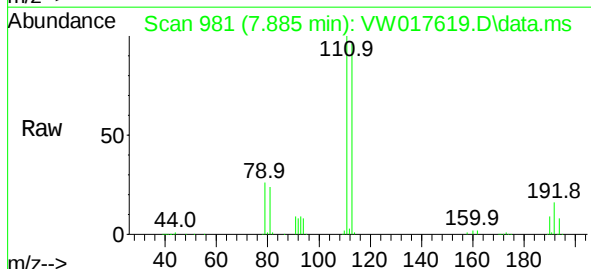


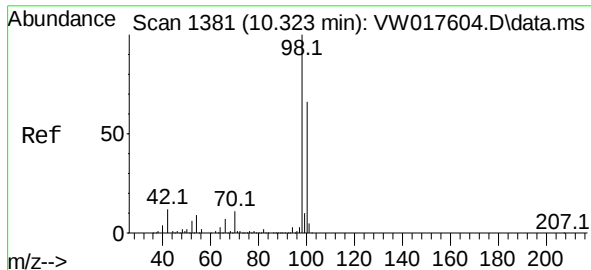
Abundance Scan 981 (7.884 min): VW017604.D\data.ms (-971) (-)

Dibromofluoromethane
Concen: 48.40 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.001 min
Lab File: VW017619.D
Acq: 14 Dec 2020 18:41



Tgt Ion:	113	Resp:	131017
Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.4	122.2
192	17.0	17.8	26.8#

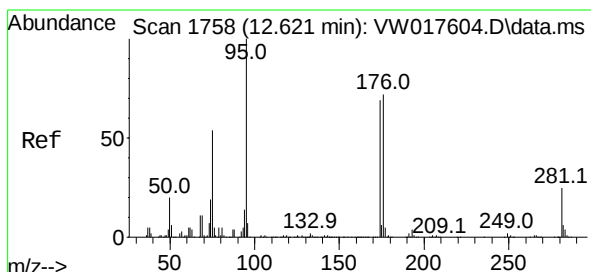
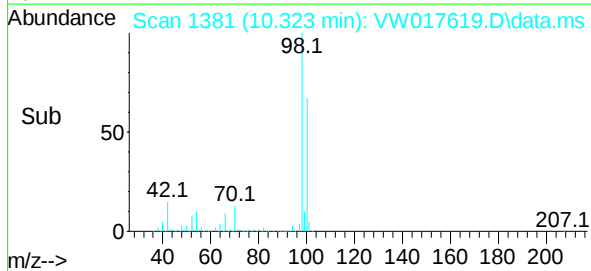
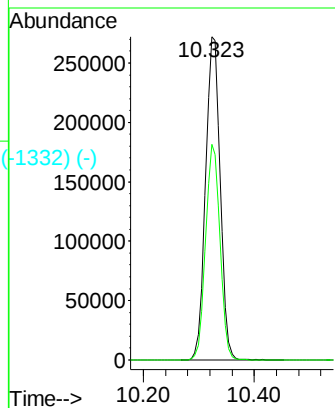
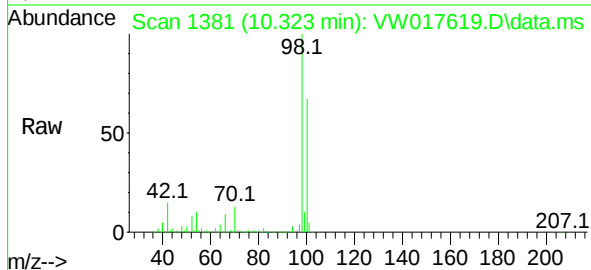




Toluene-d8
Concen: 47.32 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW017619.D
Acq: 14 Dec 2020 18:41

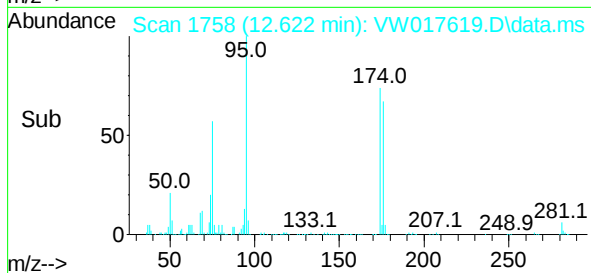
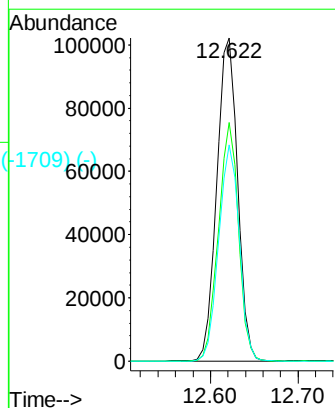
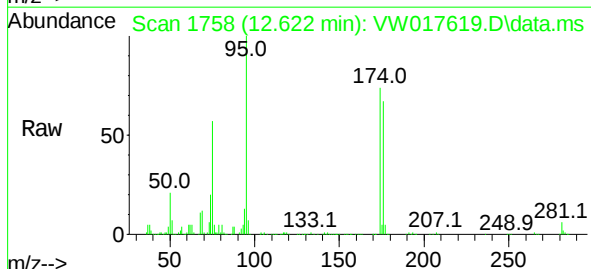
Instrument :
MSVOA_W
ClientSampleId :
OK-03-121120

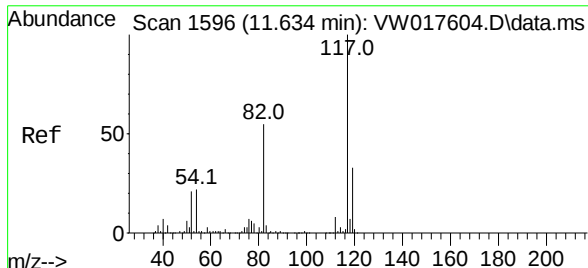
Tgt Ion: 98 Resp: 498749
Ion Ratio Lower Upper
98 100
100 65.6 53.3 79.9



4-Bromofluorobenzene
Concen: 44.83 ug/l
RT: 12.622 min Scan# 1758
Delta R.T. 0.001 min
Lab File: VW017619.D
Acq: 14 Dec 2020 18:41

Tgt Ion: 95 Resp: 168689
Ion Ratio Lower Upper
95 100
174 71.1 0.0 180.6
176 66.0 0.0 177.6

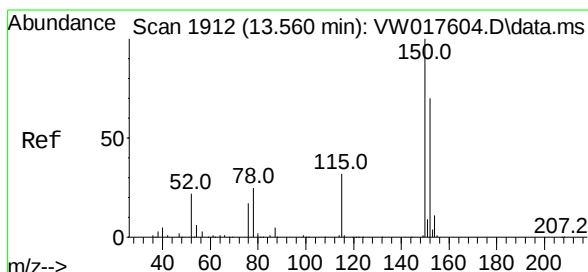
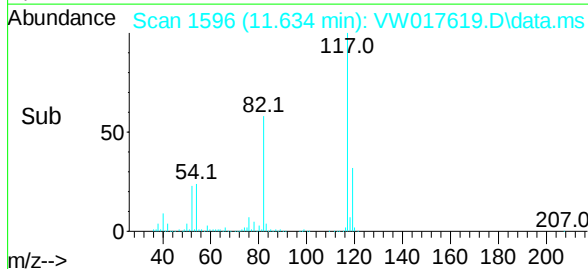
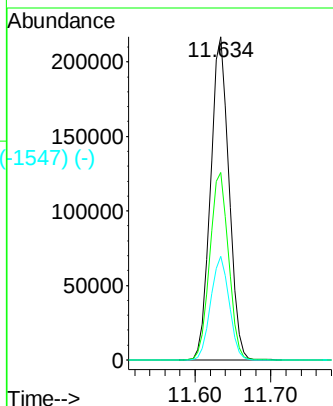
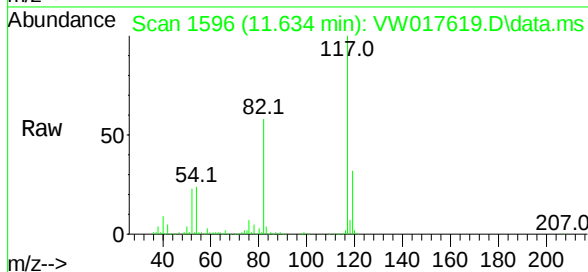




Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017619.D
Acq: 14 Dec 2020 18:41

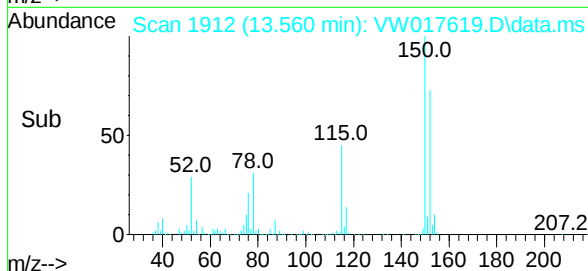
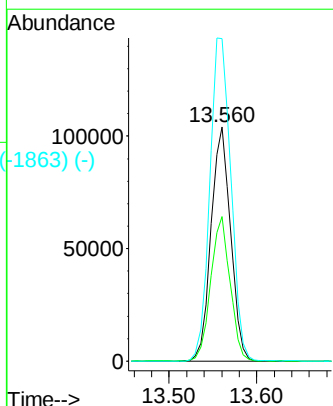
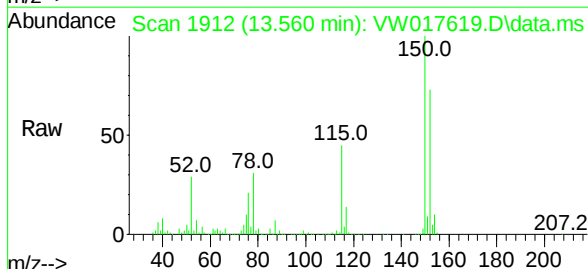
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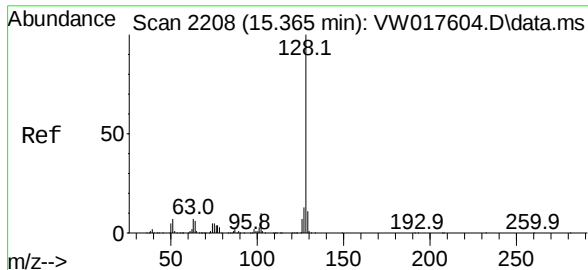
Tgt Ion:	117	Resp:	364166
Ion	Ratio	Lower	Upper
117	100		
82	57.9	40.7	61.1
119	32.0	25.0	37.4



1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017619.D
Acq: 14 Dec 2020 18:41

Tgt Ion:	152	Resp:	161416
Ion	Ratio	Lower	Upper
152	100		
115	60.9	27.9	83.7
150	148.6	0.0	344.0





Naphthalene
 Concen: 3.46 ug/l
 RT: 15.365 min Scan# 2208
 Delta R.T. -0.000 min
 Lab File: VW017619.D
 Acq: 14 Dec 2020 18:41

Instrument :
 MSVOA_W
 ClientSampleId :
 OK-03-121120

Tgt Ion:	128	Resp:	21957
Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.4	15.6
129	12.6	8.6	12.8

