

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
 Data File : VN074506.D
 Acq On : 16 Sep 2022 13:32
 Operator : JC\MD
 Sample : N4626-04RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW5-GW-318-320RE

Quant Time: Sep 16 16:15:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

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

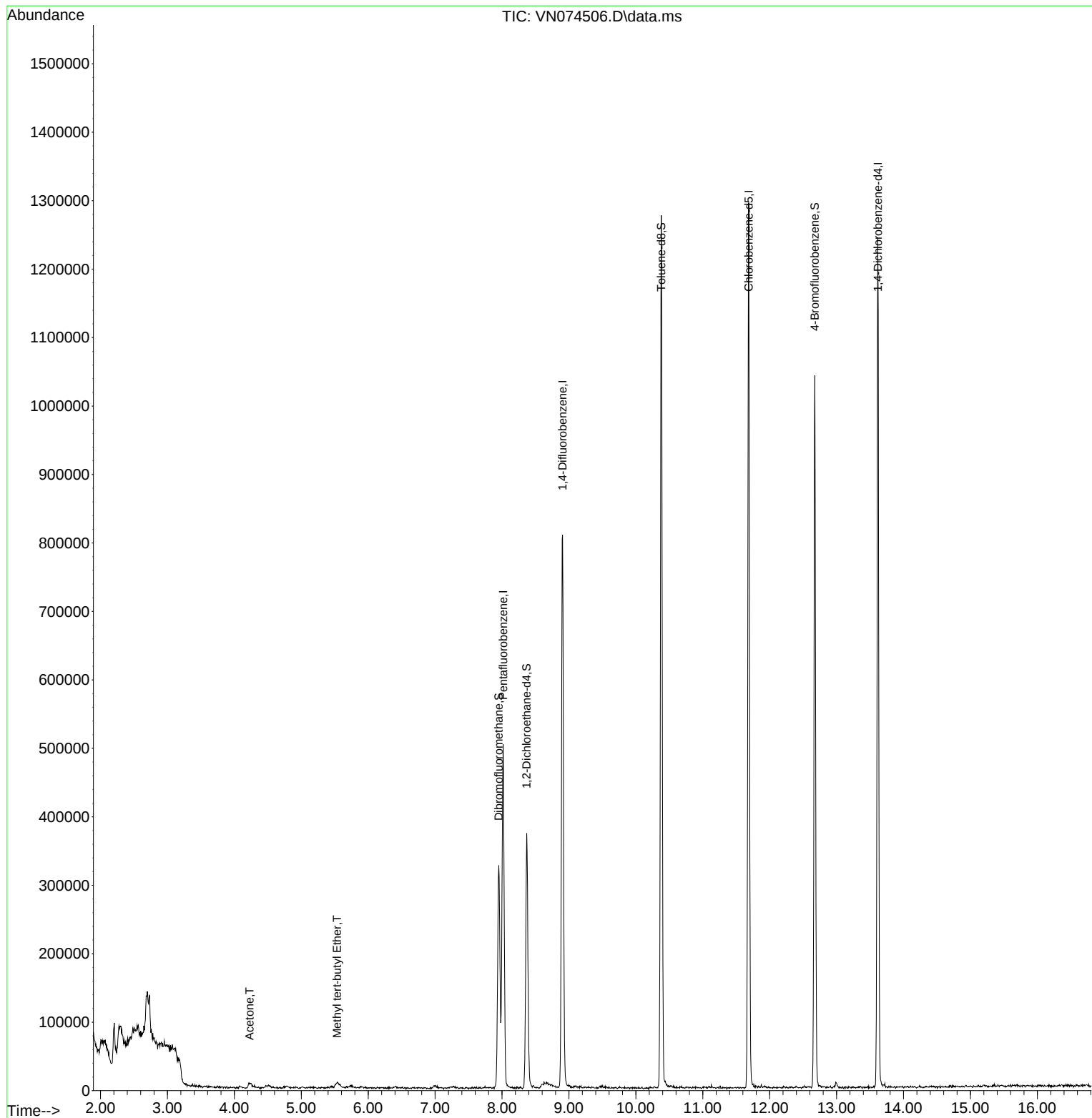
Internal Standards						
1) Pentafluorobenzene	8.016	168	351180	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	679810	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	655610	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	291467	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	280692	47.107	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.220%		
35) Dibromofluoromethane	7.951	113	232881	51.570	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.140%		
50) Toluene-d8	10.381	98	829890	47.519	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.040%		
62) 4-Bromofluorobenzene	12.675	95	320480	53.578	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	107.160%		
Target Compounds						
16) Acetone	4.228	43	12915	3.387	ug/l #	84
19) Methyl tert-butyl Ether	5.534	73	6139	0.315	ug/l	91

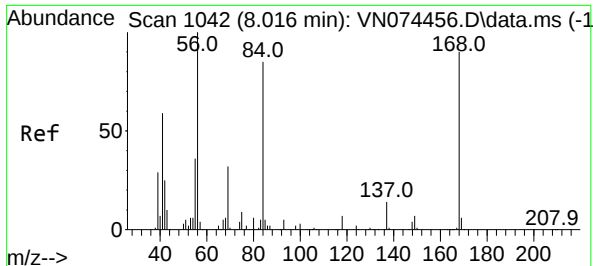
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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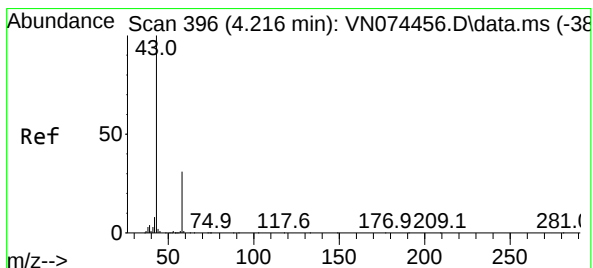
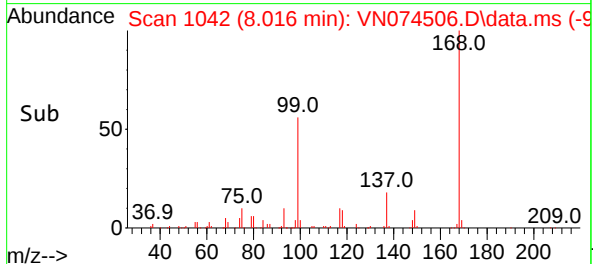
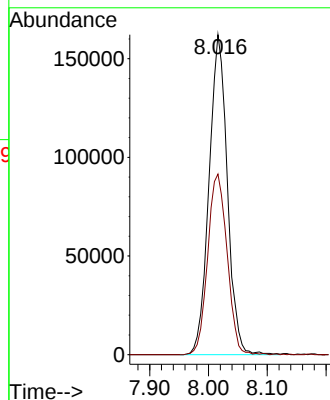
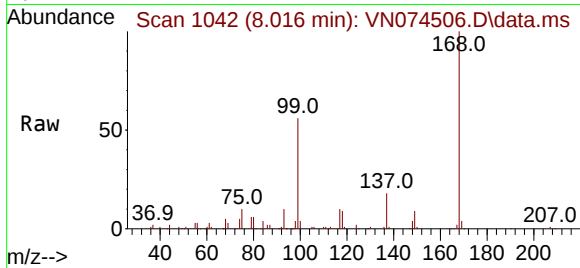




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074506.D
Acq: 16 Sep 2022 13:32

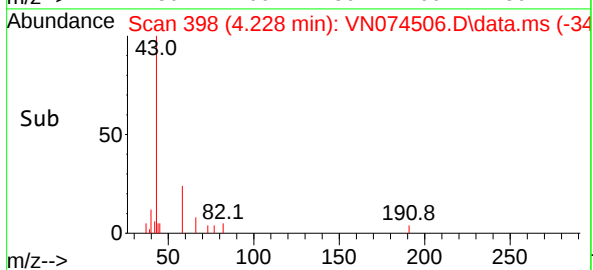
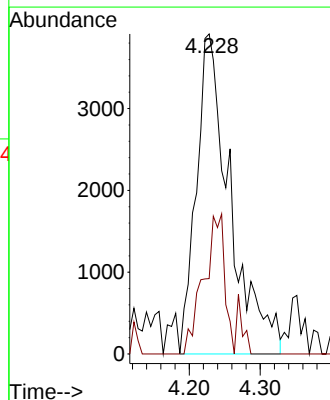
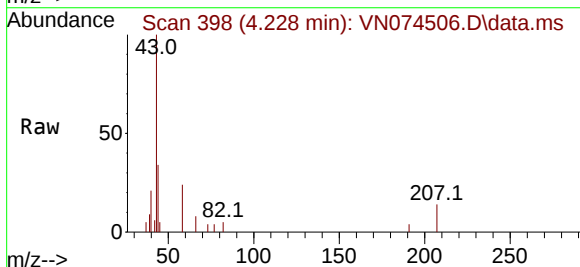
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-318-320RE

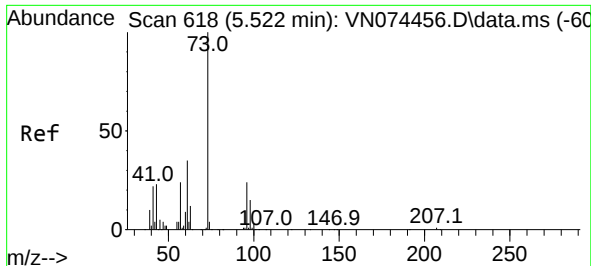
Tgt Ion:168 Resp: 351180
Ion Ratio Lower Upper
168 100
99 56.4 42.3 63.5



#16
Acetone
Concen: 3.387 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.012 min
Lab File: VN074506.D
Acq: 16 Sep 2022 13:32

Tgt Ion: 43 Resp: 12915
Ion Ratio Lower Upper
43 100
58 23.5 26.0 39.0#

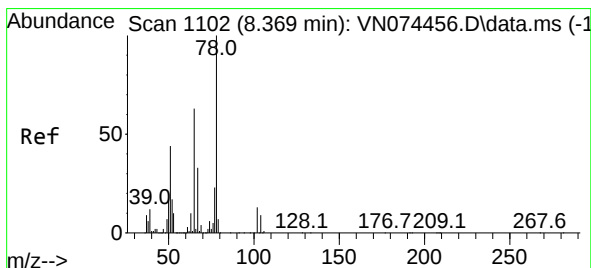
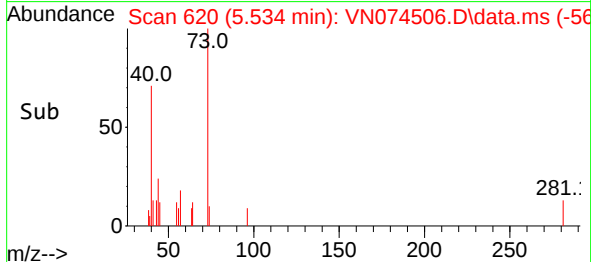
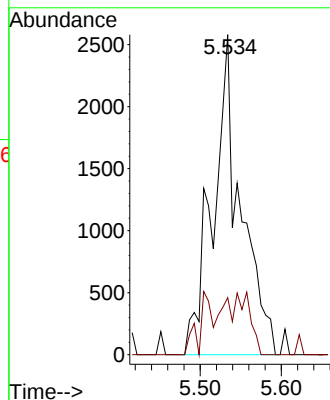
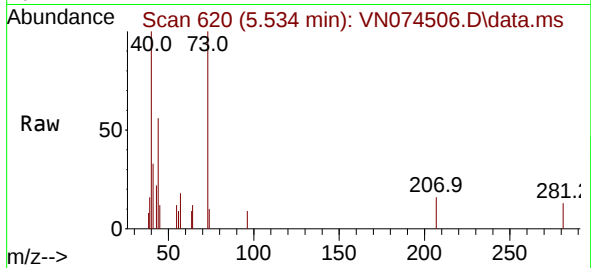




#19
Methyl tert-butyl Ether
Concen: 0.315 ug/l
RT: 5.534 min Scan# 618
Delta R.T. 0.012 min
Lab File: VN074506.D
Acq: 16 Sep 2022 13:32

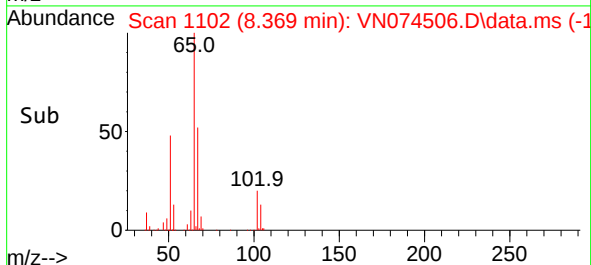
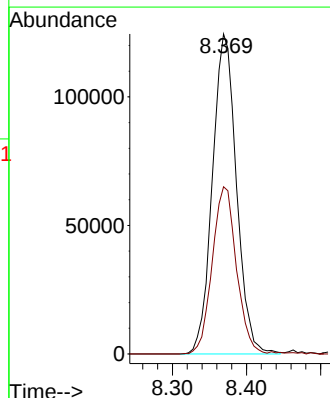
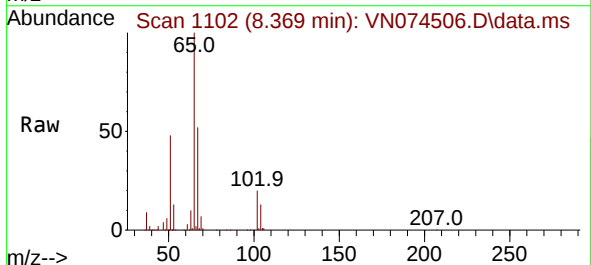
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-318-320RE

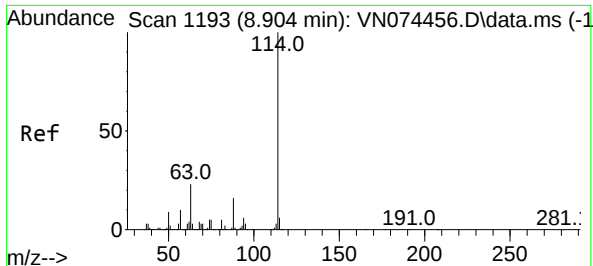
Tgt Ion: 73 Resp: 6139
Ion Ratio Lower Upper
73 100
57 17.8 17.6 26.4



#33
1,2-Dichloroethane-d4
Concen: 47.107 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074506.D
Acq: 16 Sep 2022 13:32

Tgt Ion: 65 Resp: 280692
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074506.D

Acq: 16 Sep 2022 13:32

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW5-GW-318-320RE

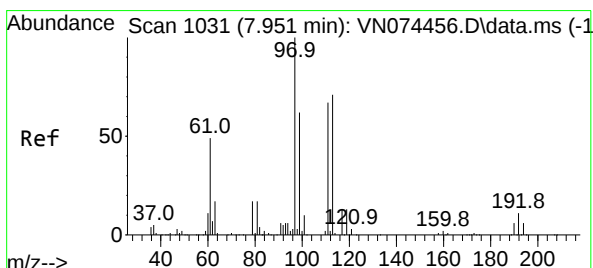
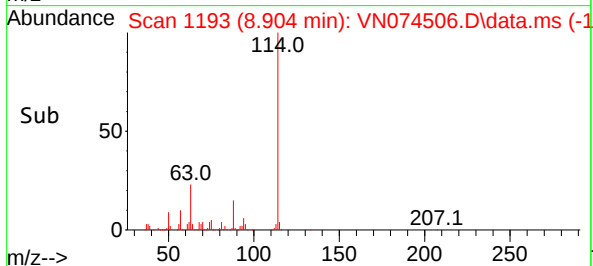
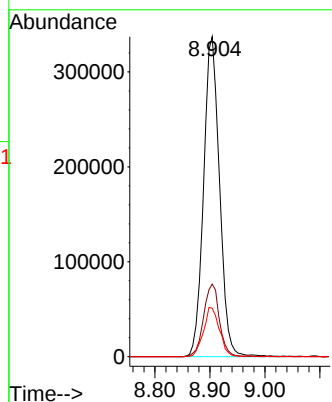
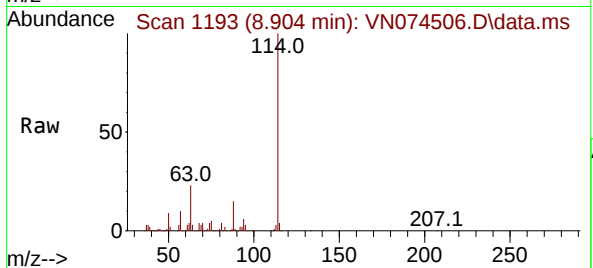
Tgt Ion:114 Resp: 679810

Ion Ratio Lower Upper

114 100

63 22.7 0.0 40.0

88 15.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.570 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074506.D

Acq: 16 Sep 2022 13:32

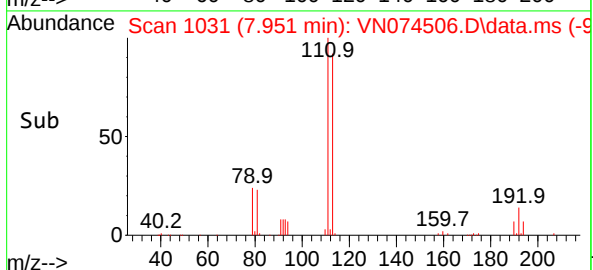
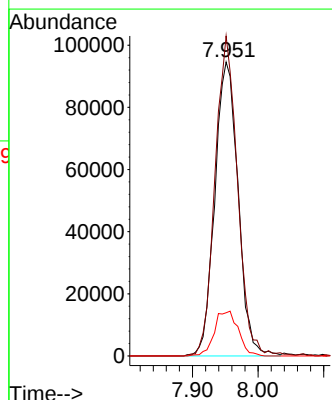
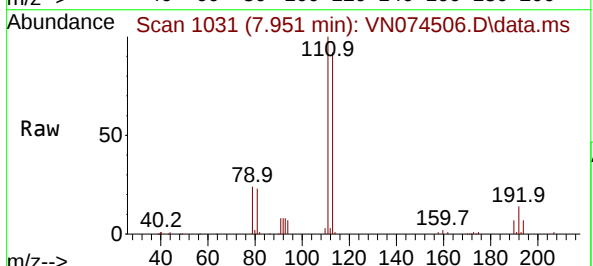
Tgt Ion:113 Resp: 232881

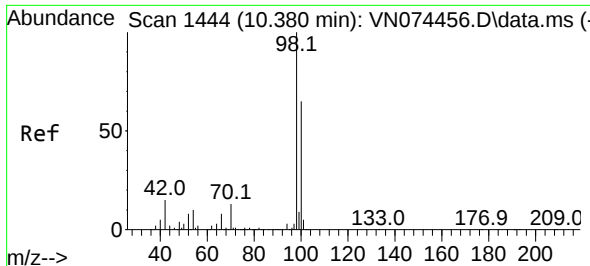
Ion Ratio Lower Upper

113 100

111 105.2 81.4 122.0

192 15.7 17.0 25.6#

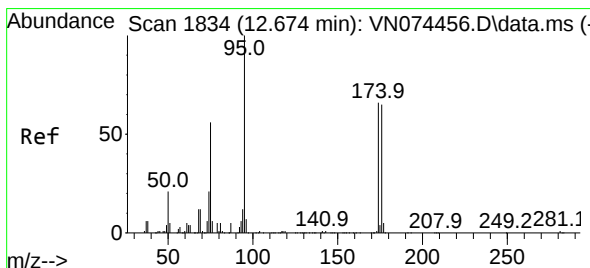
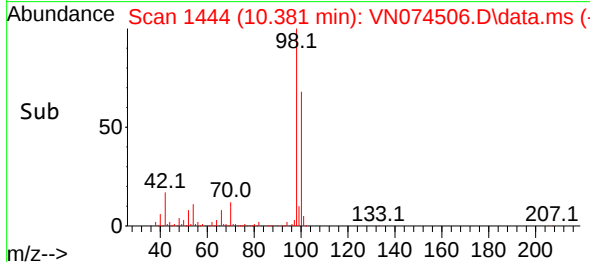
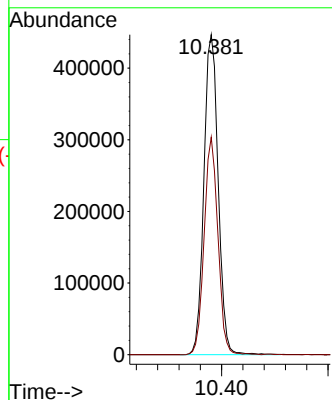
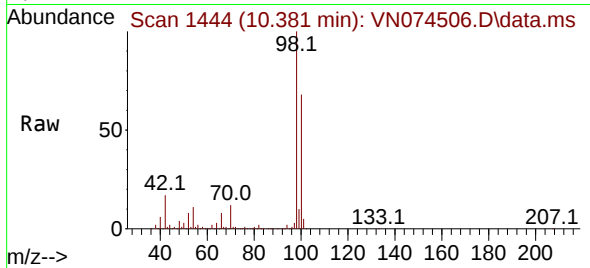




#50
Toluene-d8
Concen: 47.519 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.001 min
Lab File: VN074506.D
Acq: 16 Sep 2022 13:32

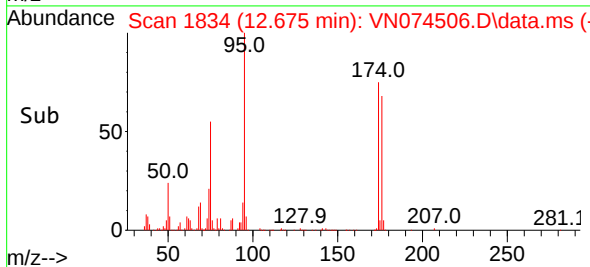
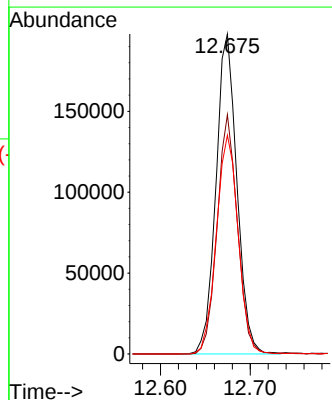
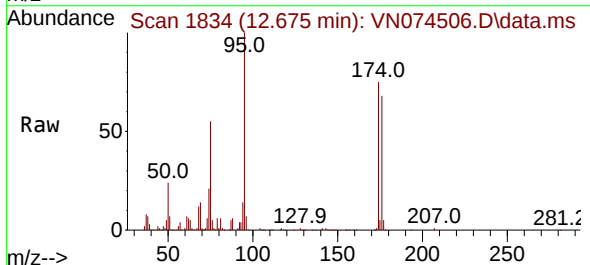
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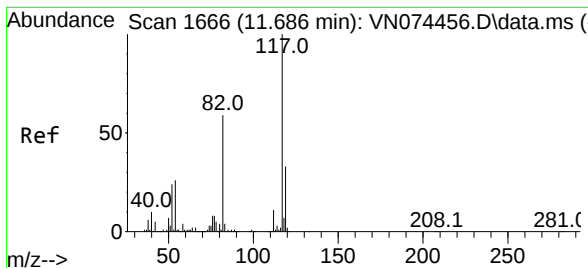
Tgt Ion: 98 Resp: 829890
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 53.578 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.001 min
Lab File: VN074506.D
Acq: 16 Sep 2022 13:32

Tgt Ion: 95 Resp: 320480
Ion Ratio Lower Upper
95 100
174 72.3 0.0 167.6
176 71.0 0.0 163.4

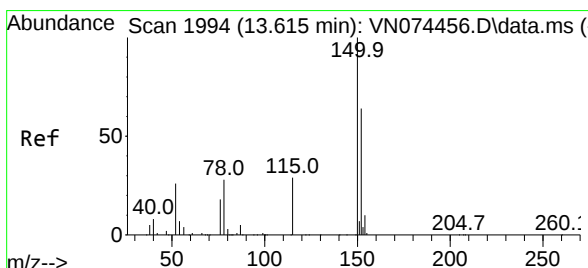
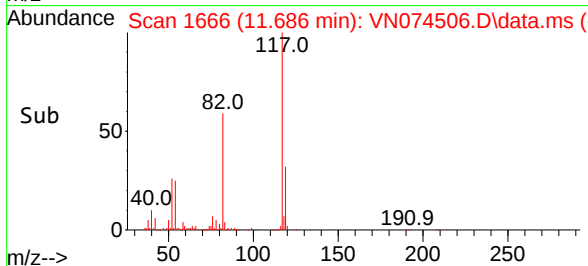
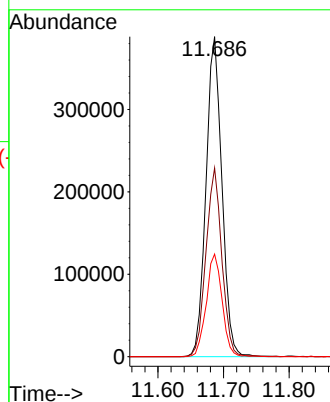
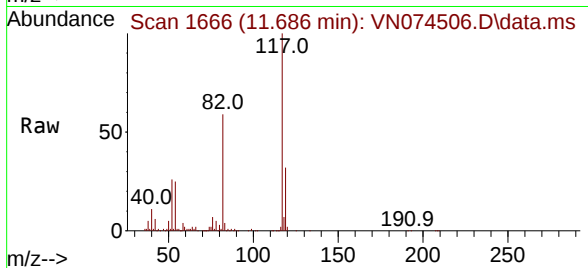




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VN074506.D
Acq: 16 Sep 2022 13:32

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-318-320RE

Tgt Ion:117 Resp: 655610
Ion Ratio Lower Upper
117 100
82 58.9 44.2 66.2
119 32.0 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074506.D
Acq: 16 Sep 2022 13:32

Tgt Ion:152 Resp: 291467
Ion Ratio Lower Upper
152 100
115 63.0 28.9 86.7
150 159.7 0.0 356.2

