

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
 Data File : VN074507.D
 Acq On : 16 Sep 2022 13:56
 Operator : JC\MD
 Sample : N4626-05RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW5-GW-338-340RE

Quant Time: Sep 16 16:15:29 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	336769	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	661845	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	650717	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	290947	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	270906	47.410	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.820%
35) Dibromofluoromethane	7.951	113	226042	51.414	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.820%
50) Toluene-d8	10.381	98	813824	47.864	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.720%
62) 4-Bromofluorobenzene	12.675	95	318706	54.728	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.460%

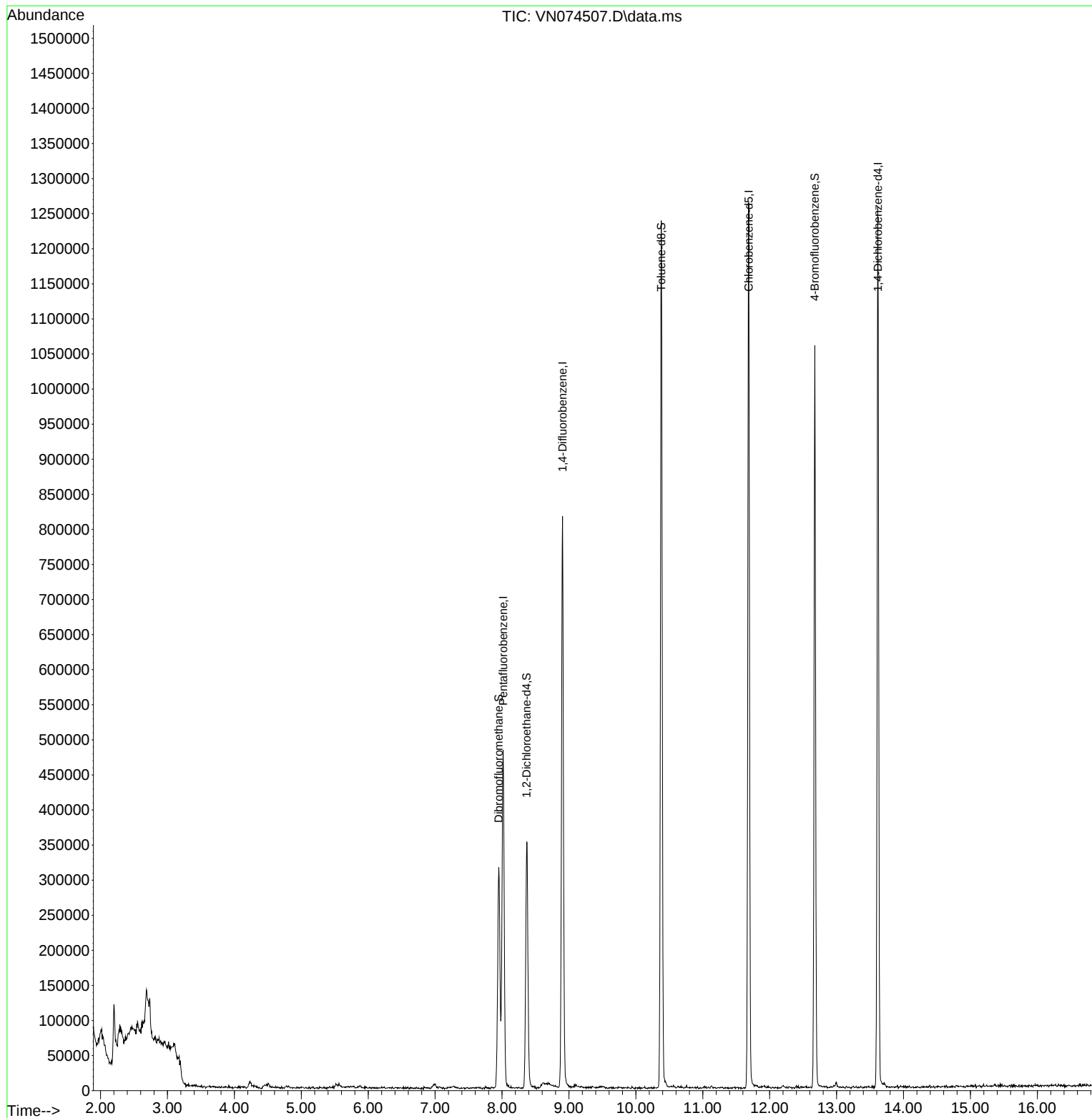
Target Compounds	Qvalue

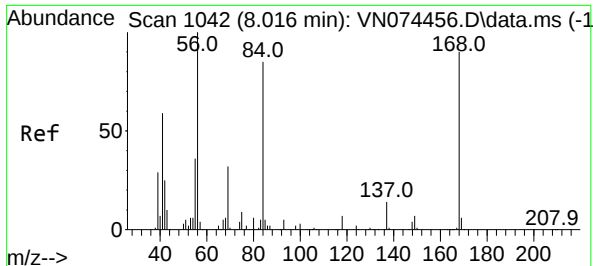
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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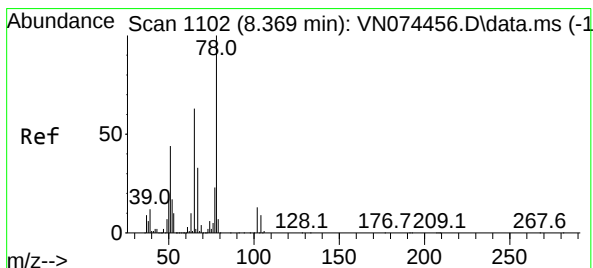
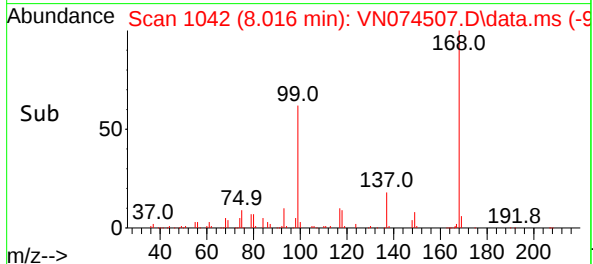
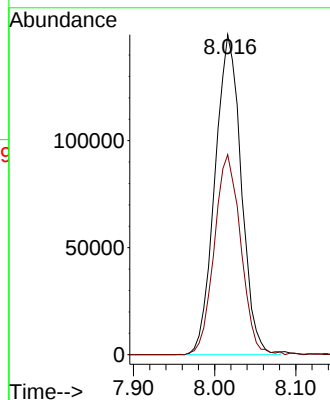
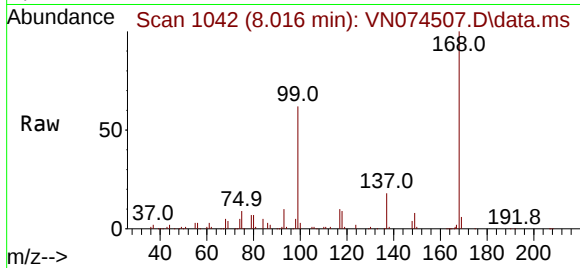




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VN074507.D
Acq: 16 Sep 2022 13:56

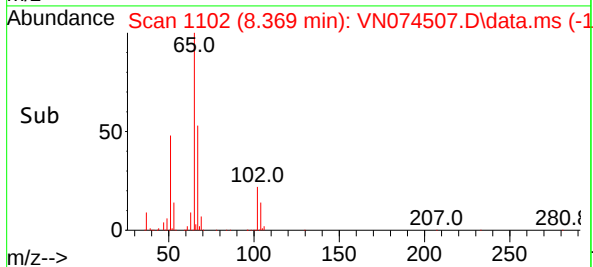
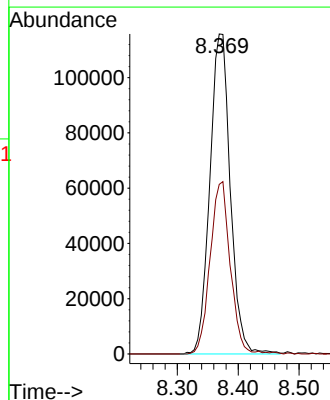
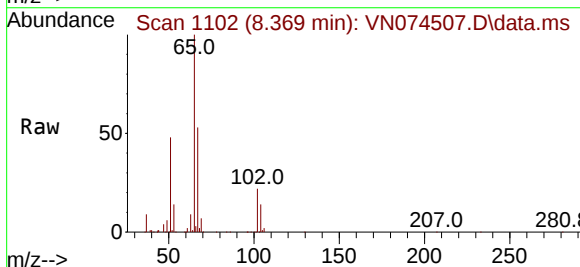
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-338-340RE

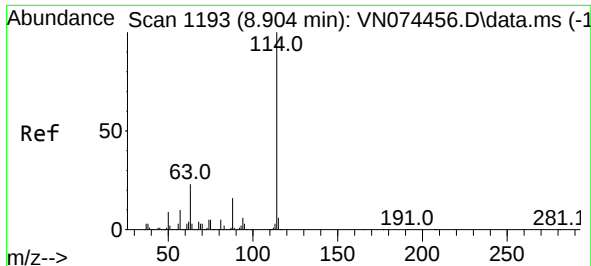
Tgt Ion:168 Resp: 336769
Ion Ratio Lower Upper
168 100
99 62.4 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 47.410 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074507.D
Acq: 16 Sep 2022 13:56

Tgt Ion: 65 Resp: 270906
Ion Ratio Lower Upper
65 100
67 52.9 0.0 104.8

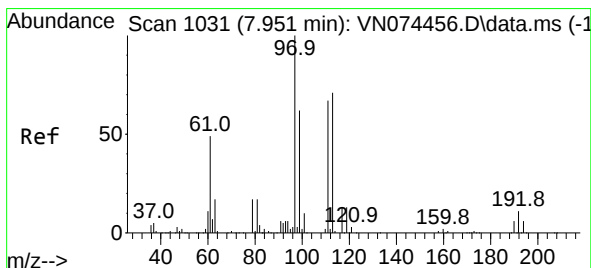
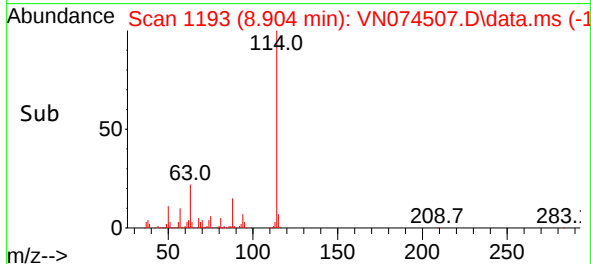
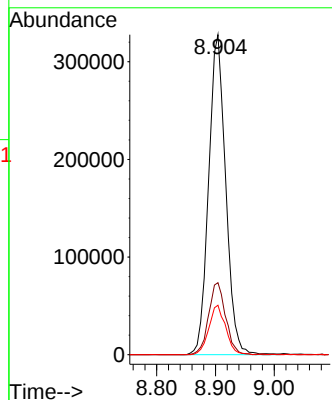
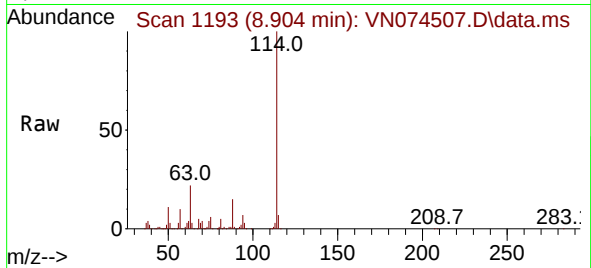




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN074507.D
Acq: 16 Sep 2022 13:56

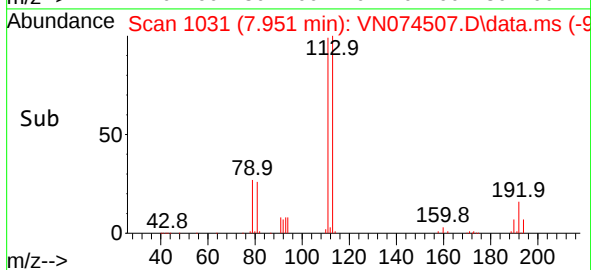
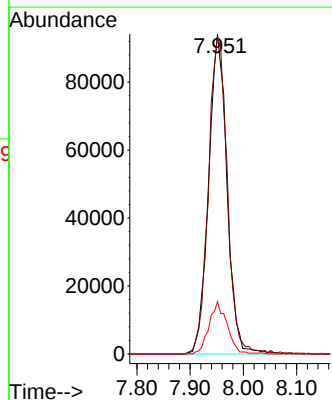
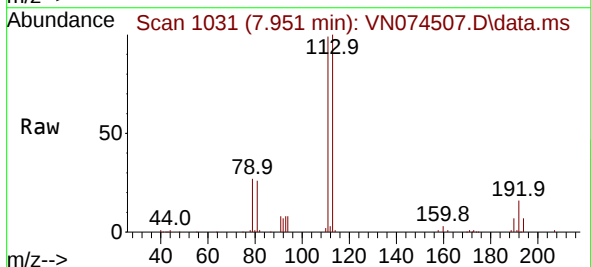
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-338-340RE

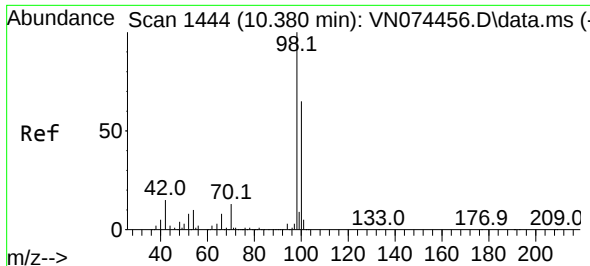
Tgt Ion:114 Resp: 661845
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.0
88 15.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 51.414 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074507.D
Acq: 16 Sep 2022 13:56

Tgt Ion:113 Resp: 226042
Ion Ratio Lower Upper
113 100
111 101.4 81.4 122.0
192 15.9 17.0 25.6#

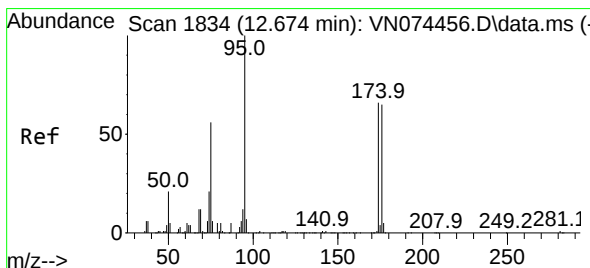
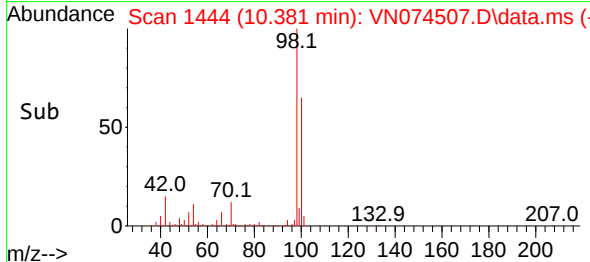
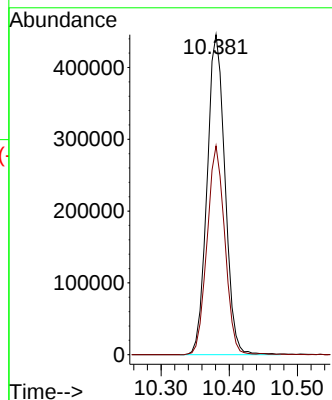
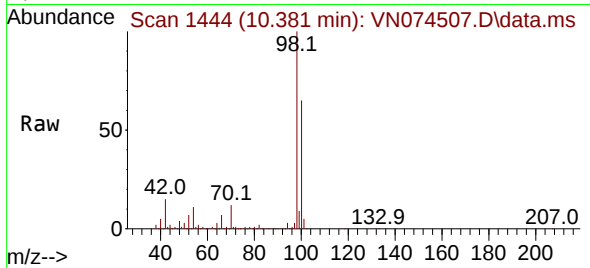




#50
Toluene-d8
Concen: 47.864 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.001 min
Lab File: VN074507.D
Acq: 16 Sep 2022 13:56

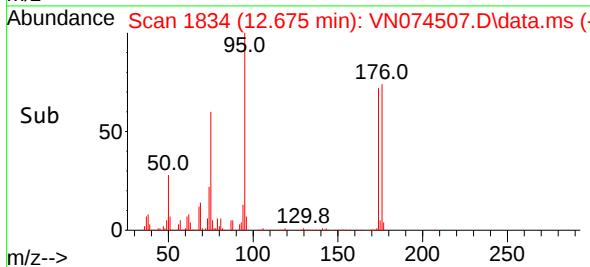
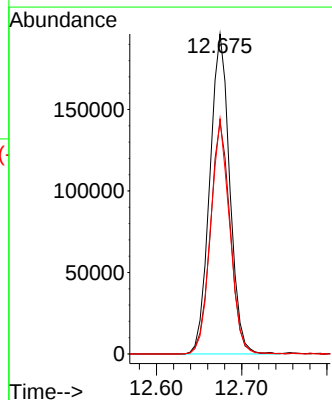
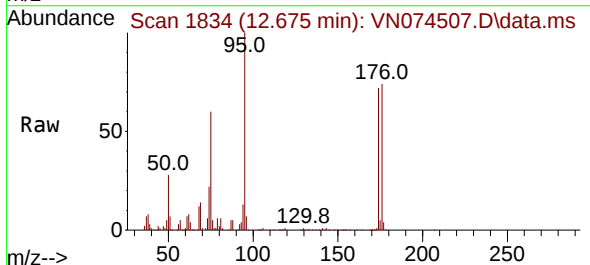
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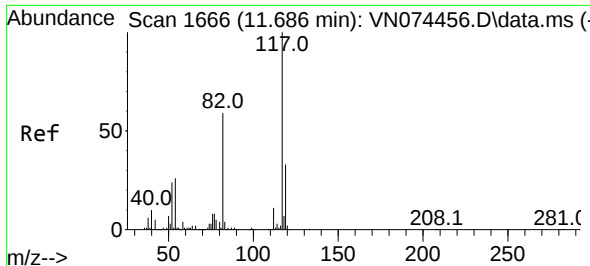
Tgt Ion: 98 Resp: 813824
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 54.728 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.001 min
Lab File: VN074507.D
Acq: 16 Sep 2022 13:56

Tgt Ion: 95 Resp: 318706
Ion Ratio Lower Upper
95 100
174 71.8 0.0 167.6
176 70.2 0.0 163.4

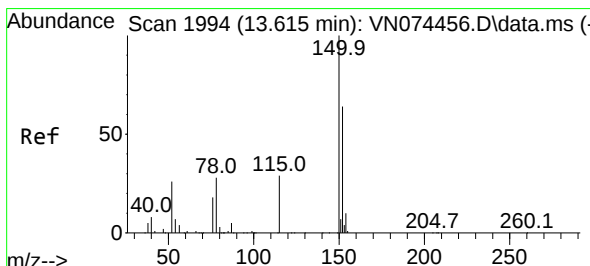
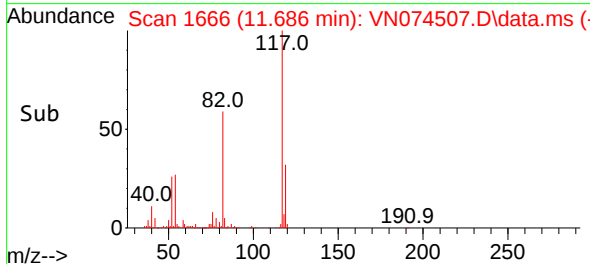
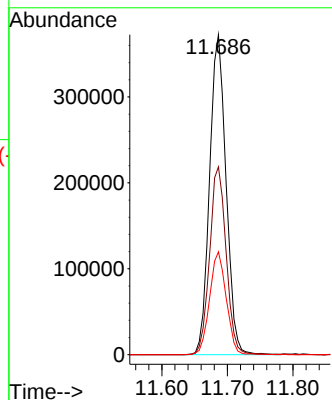
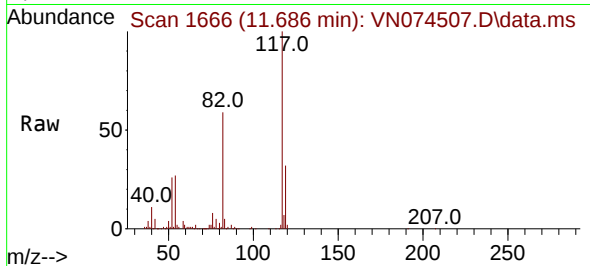




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074507.D
Acq: 16 Sep 2022 13:56

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:	117	Resp:	650717
Ion	Ratio	Lower	Upper
117	100		
82	58.7	44.2	66.2
119	32.1	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: VN074507.D
Acq: 16 Sep 2022 13:56

Tgt Ion:	152	Resp:	290947
Ion	Ratio	Lower	Upper
152	100		
115	61.4	28.9	86.7
150	158.1	0.0	356.2

