

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043021\
 Data File : VN066904.D
 Acq On : 30 Apr 2021 12:37
 Operator : JC/MD
 Sample : VN0430MBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0430MBL01

Quant Time: May 01 01:45:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

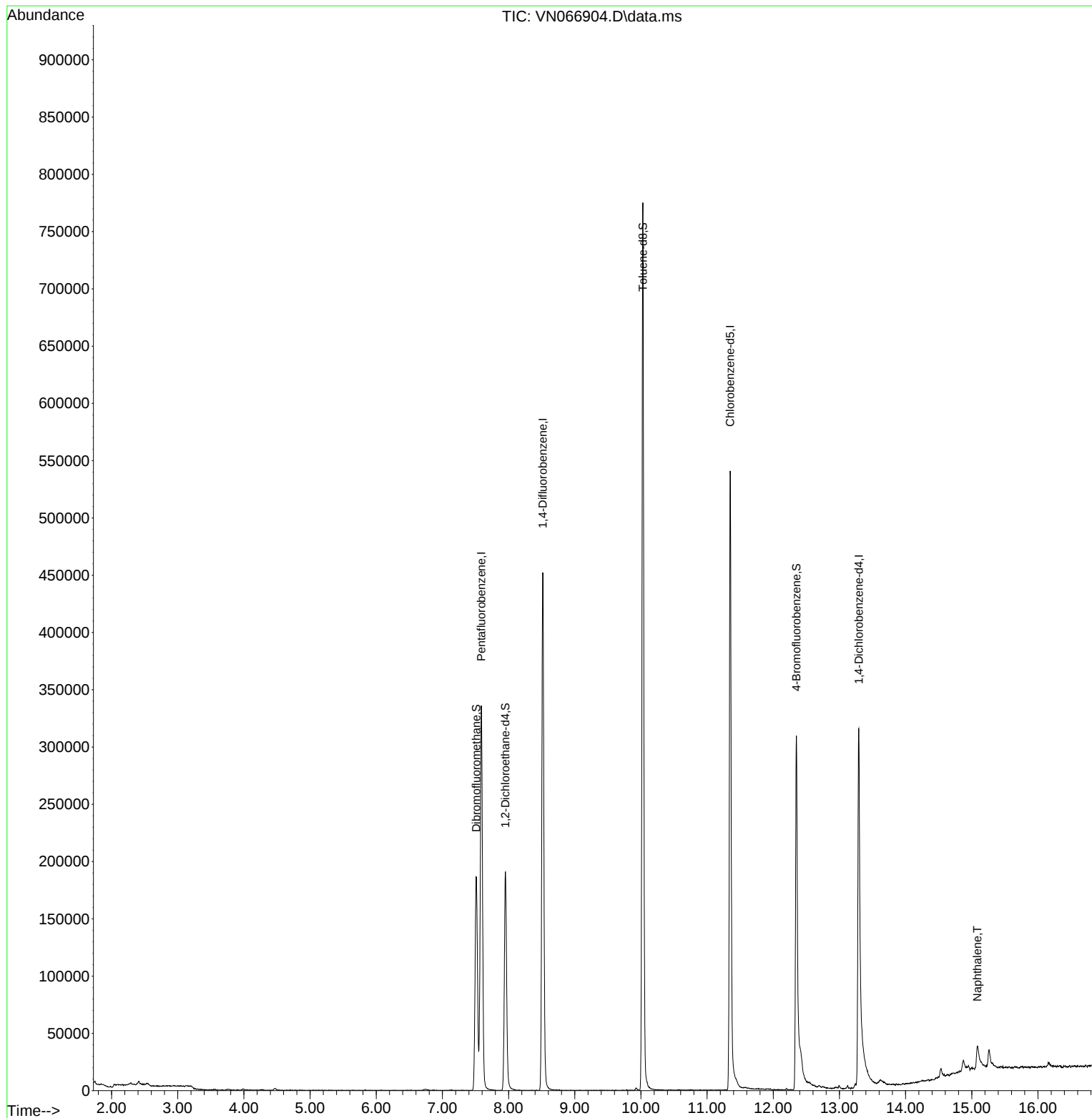
Internal Standards						
1) Pentafluorobenzene	7.588	168	304961	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	451099	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	378047	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	152238	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.950	65	165348	42.20	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.40%
35) Dibromofluoromethane	7.511	113	153137	55.00	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	110.00%
50) Toluene-d8	10.029	98	572183	52.35	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.70%
62) 4-Bromofluorobenzene	12.349	95	160521	43.41	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.82%
Target Compounds						
95) Naphthalene	15.084	128	32495	4.81	ug/l	Qvalue 95

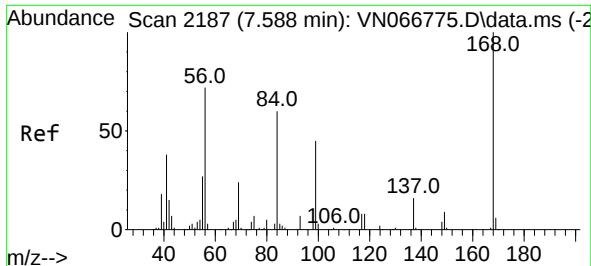
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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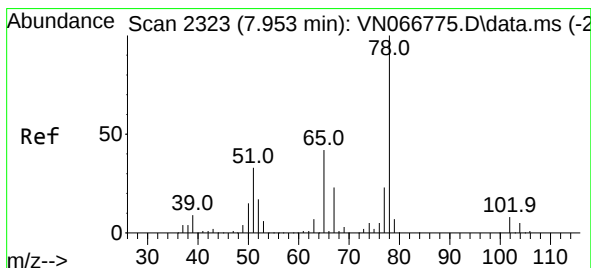
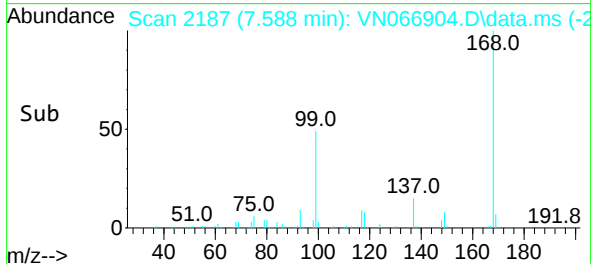
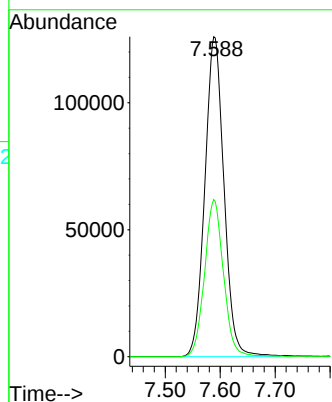
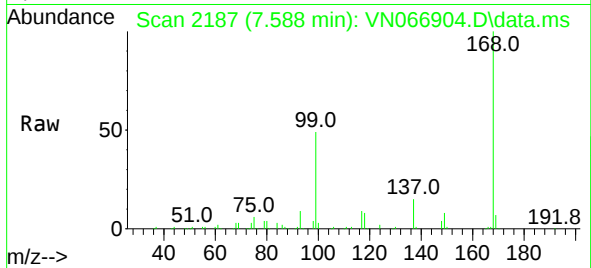




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VN066904.D
Acq: 30 Apr 2021 12:37

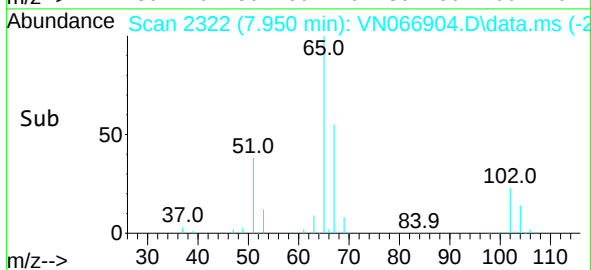
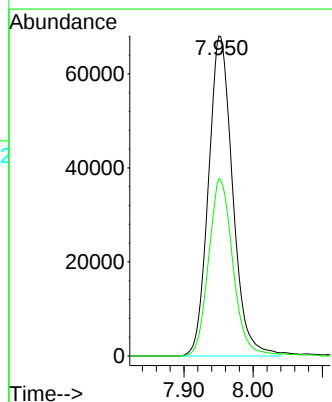
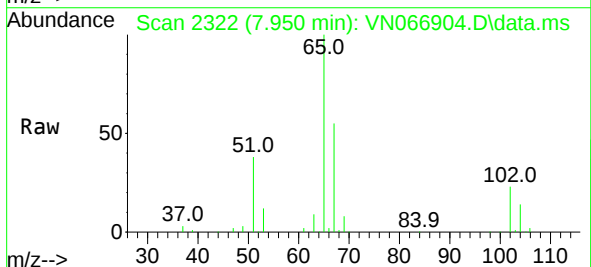
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBL01

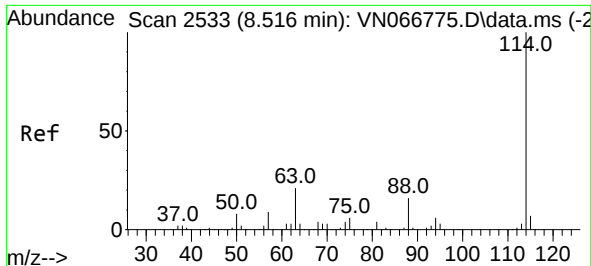
Tgt Ion:168 Resp: 304961
Ion Ratio Lower Upper
168 100
99 49.1 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 42.20 ug/l
RT: 7.950 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VN066904.D
Acq: 30 Apr 2021 12:37

Tgt Ion: 65 Resp: 165348
Ion Ratio Lower Upper
65 100
67 55.4 0.0 107.2

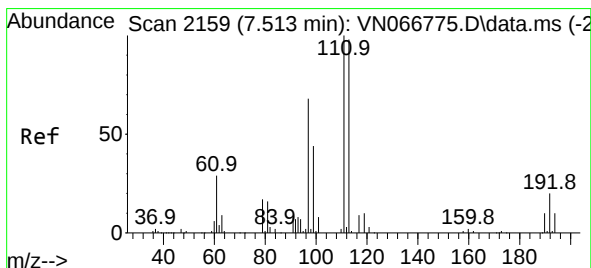
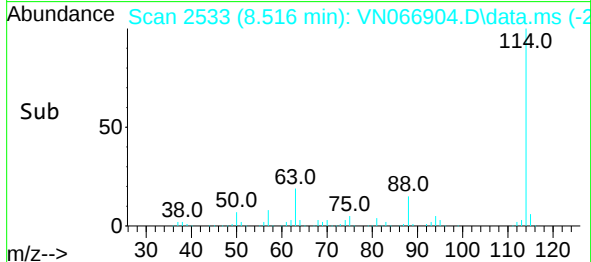
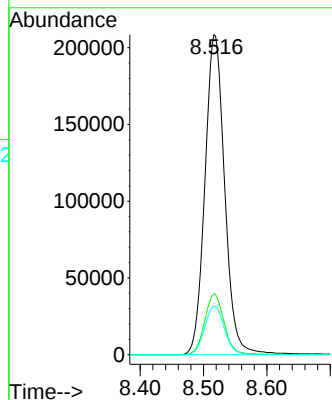
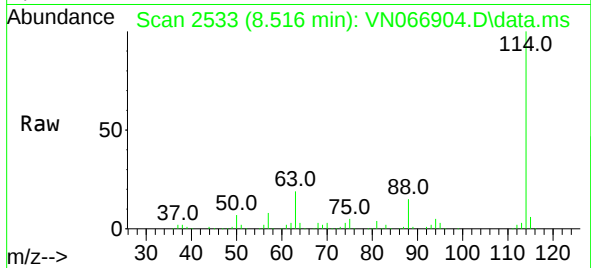




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. 0.000 min
Lab File: VN066904.D
Acq: 30 Apr 2021 12:37

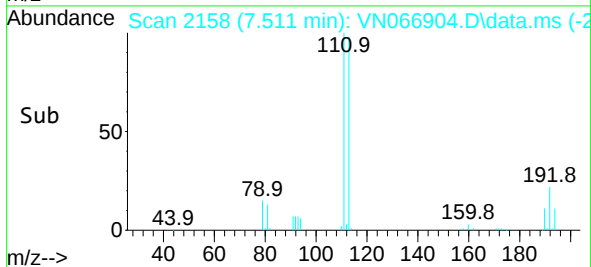
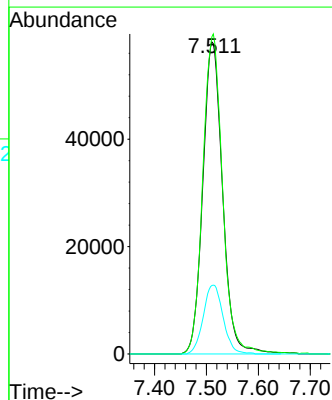
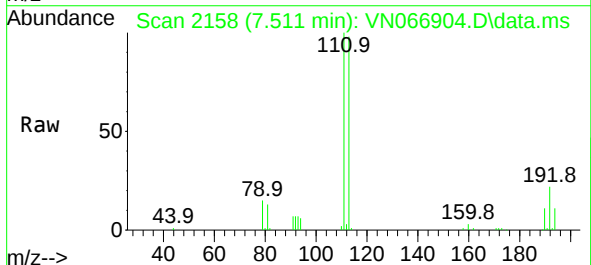
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBL01

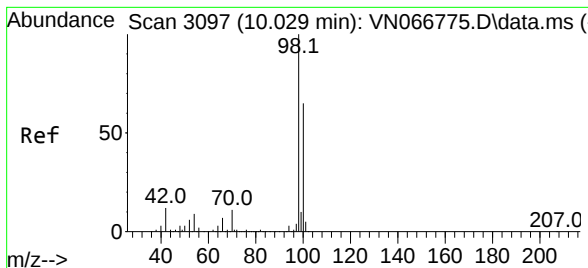
Tgt Ion:114 Resp: 451099
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.6
88 15.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 55.00 ug/l
RT: 7.511 min Scan# 2158
Delta R.T. -0.002 min
Lab File: VN066904.D
Acq: 30 Apr 2021 12:37

Tgt Ion:113 Resp: 153137
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.2
192 22.2 15.4 23.0

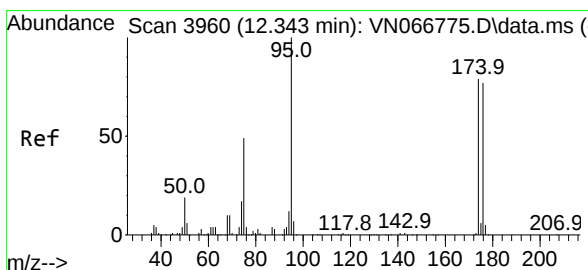
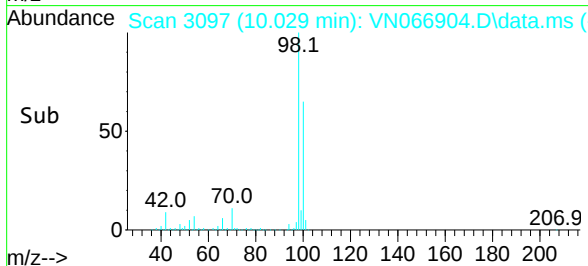
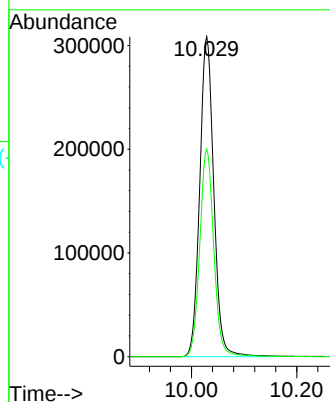
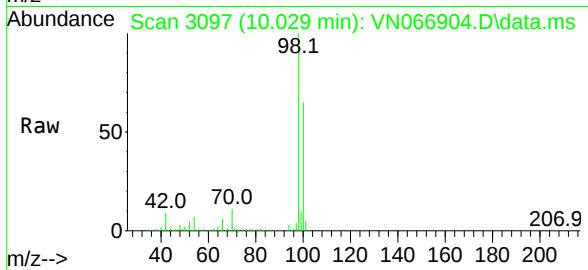




#50
Toluene-d8
Concen: 52.35 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066904.D
Acq: 30 Apr 2021 12:37

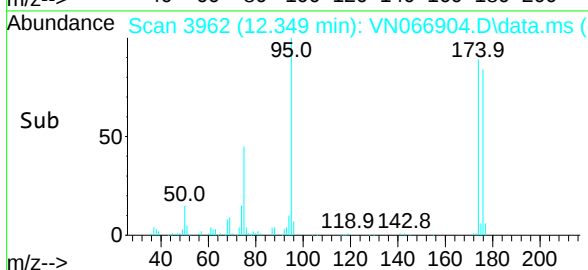
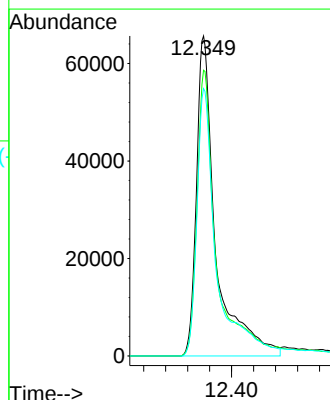
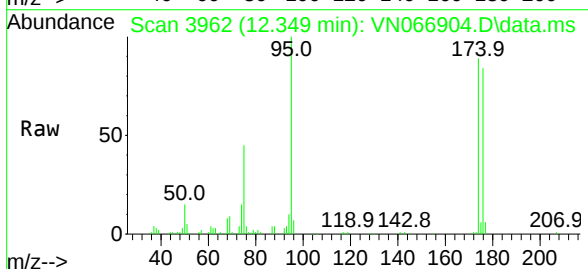
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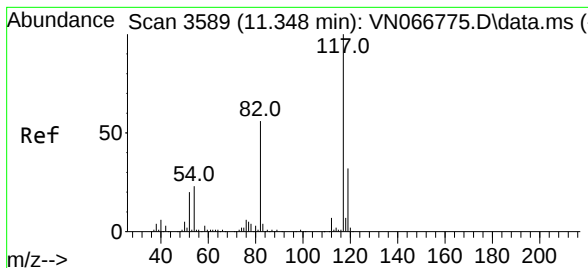
Tgt Ion: 98 Resp: 572183
Ion Ratio Lower Upper
98 100
100 64.9 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 43.41 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066904.D
Acq: 30 Apr 2021 12:37

Tgt Ion: 95 Resp: 160521
Ion Ratio Lower Upper
95 100
174 87.6 0.0 169.0
176 84.9 0.0 162.4

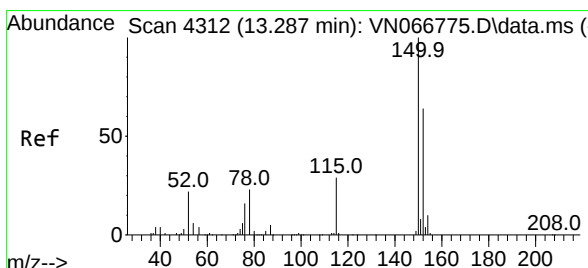
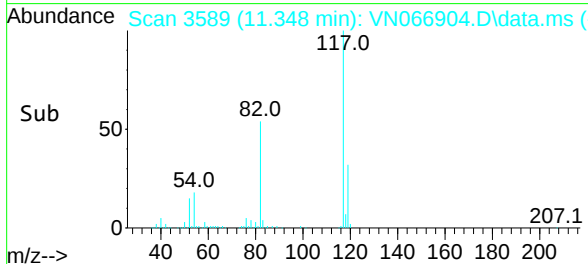
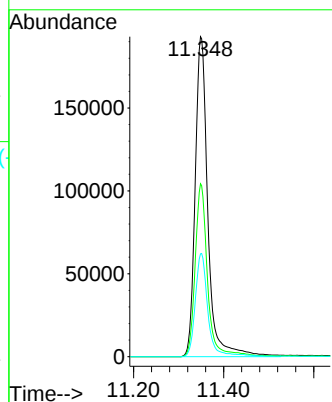
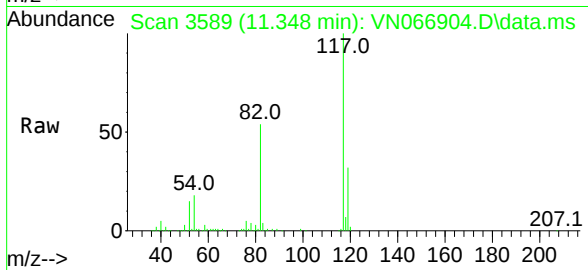




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066904.D
Acq: 30 Apr 2021 12:37

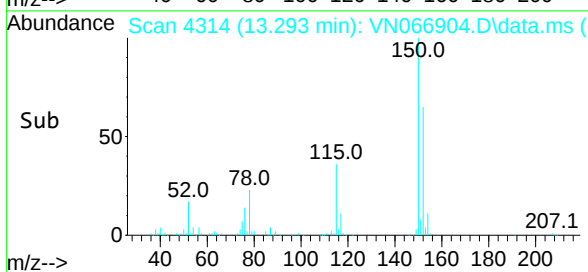
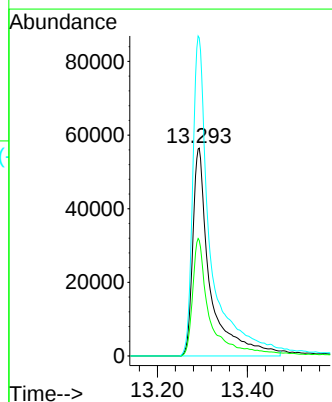
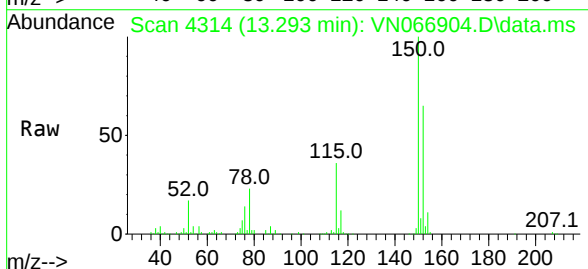
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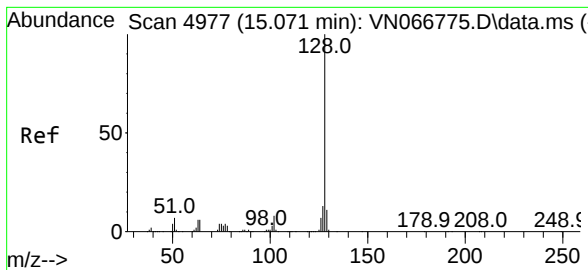
Tgt Ion:117 Resp: 378047
Ion Ratio Lower Upper
117 100
82 54.0 43.7 65.5
119 32.2 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.293 min Scan# 4314
Delta R.T. 0.005 min
Lab File: VN066904.D
Acq: 30 Apr 2021 12:37

Tgt Ion:152 Resp: 152238
Ion Ratio Lower Upper
152 100
115 51.6 28.5 85.6
150 153.4 0.0 347.6





#95
Naphthalene
Concen: 4.81 ug/l
RT: 15.084 min Scan# 4982
Delta R.T. 0.013 min
Lab File: VN066904.D
Acq: 30 Apr 2021 12:37

Instrument :
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Tgt Ion:128	Resp:	32495
Ion Ratio	Lower	Upper
128	100	
127	10.5	10.2 15.2
129	8.9	8.6 13.0

