

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050622\
 Data File : VN072366.D
 Acq On : 06 May 2022 19:49
 Operator : JC\MD
 Sample : N2672-05ME
 Misc : 5.52g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 05ME

Quant Time: May 09 03:16:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

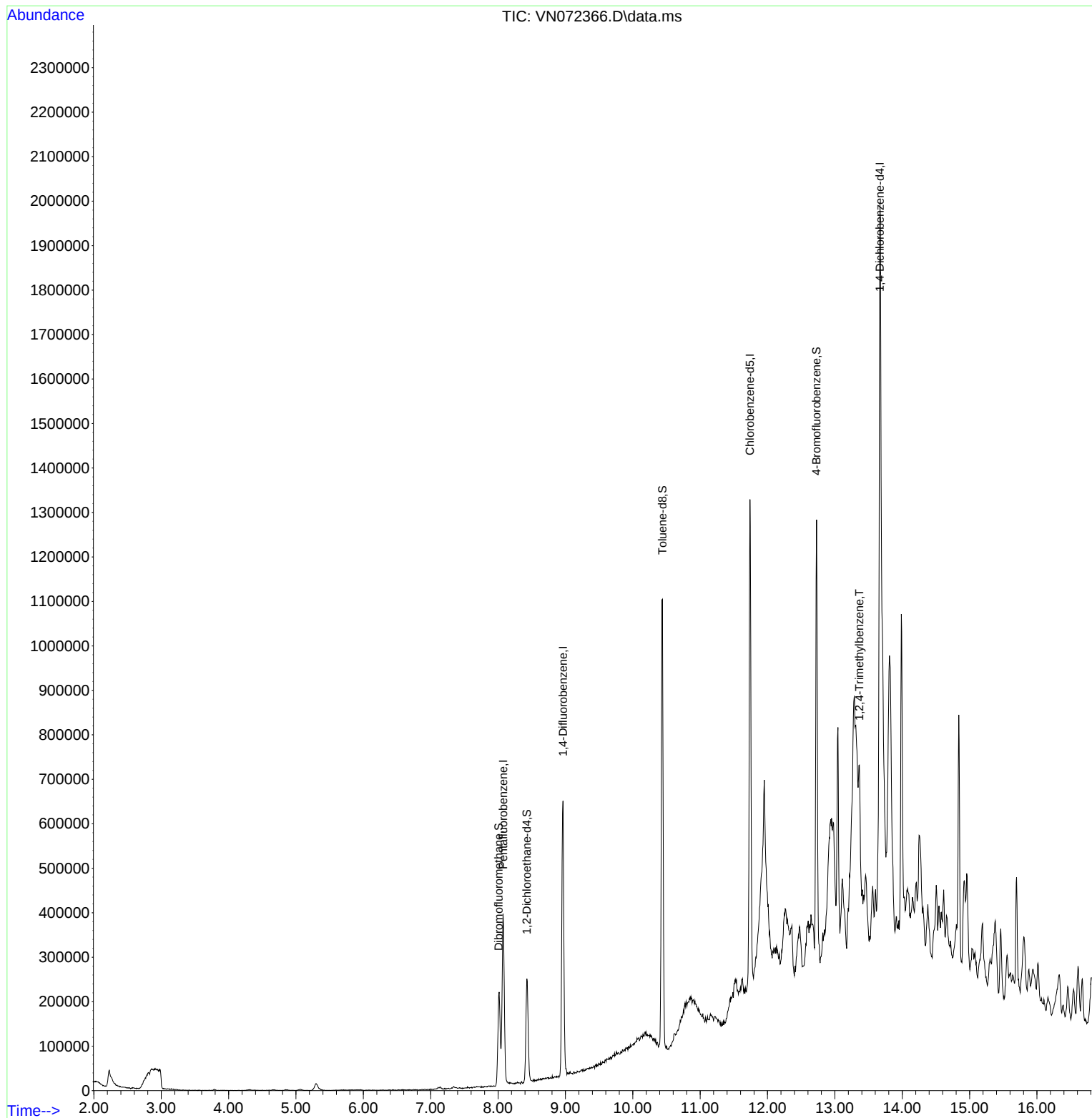
Internal Standards						
1) Pentafluorobenzene	8.075	168	281960	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	542809	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	624450	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	378451	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	203608	47.037	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.080%
35) Dibromofluoromethane	8.010	113	156239	44.970	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	89.940%
50) Toluene-d8	10.439	98	712358	52.180	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.360%
62) 4-Bromofluorobenzene	12.727	95	318511	70.291	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	140.580%#
Target Compounds						
84) 1,2,4-Trimethylbenzene	13.363	105	92355	3.429	ug/l	Qvalue 96

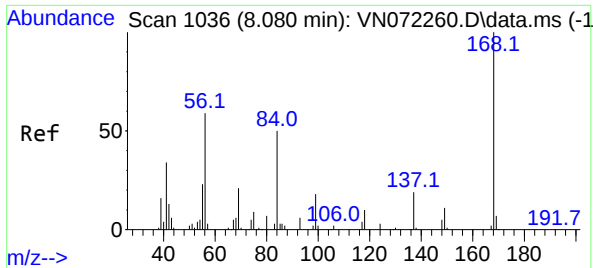
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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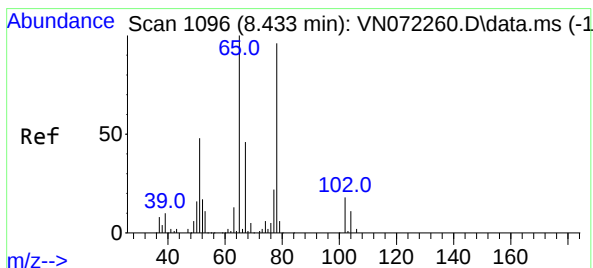
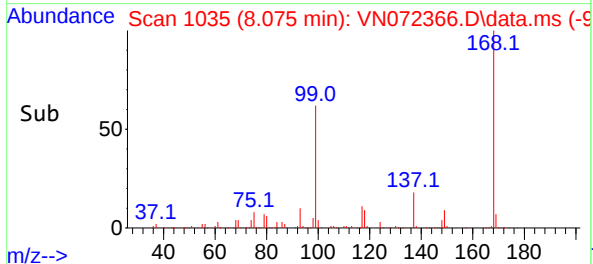
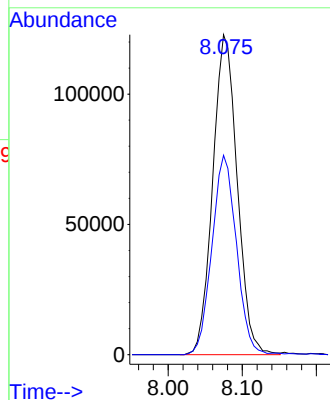
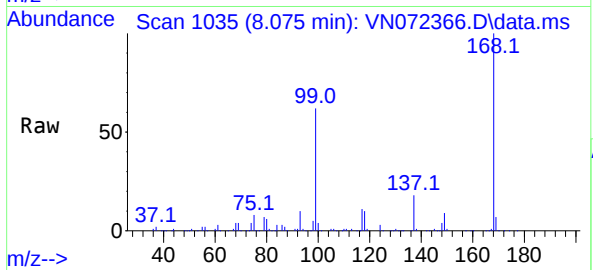




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.075 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VN072366.D
Acq: 06 May 2022 19:49

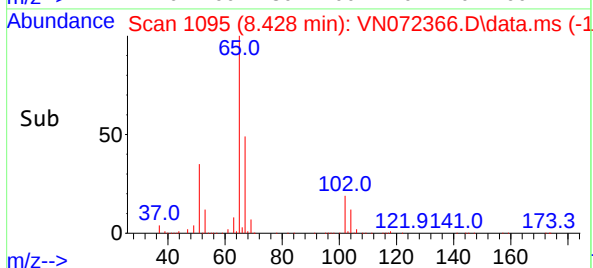
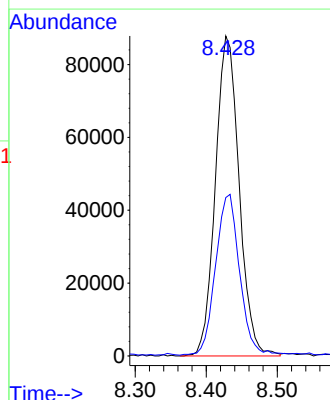
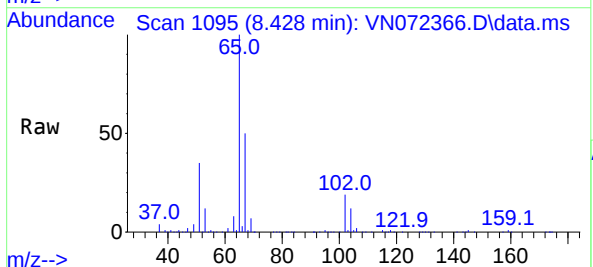
Instrument :
MSVOA_N
ClientSampleId :
05ME

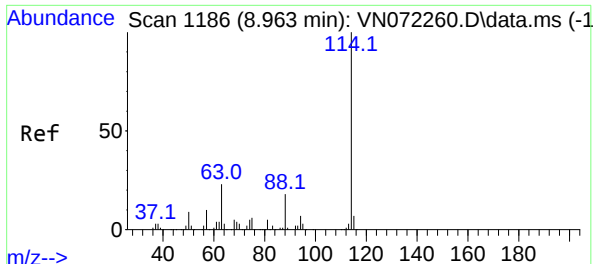
Tgt Ion:168 Resp: 281960
Ion Ratio Lower Upper
168 100
99 62.3 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 47.037 ug/l
RT: 8.428 min Scan# 1095
Delta R.T. -0.006 min
Lab File: VN072366.D
Acq: 06 May 2022 19:49

Tgt Ion: 65 Resp: 203608
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.8

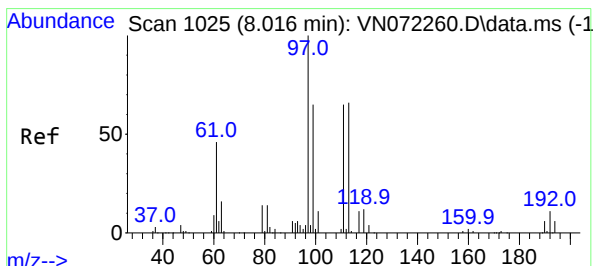
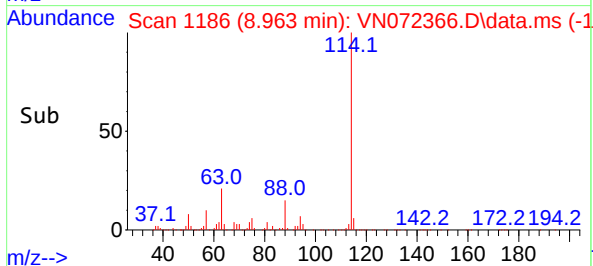
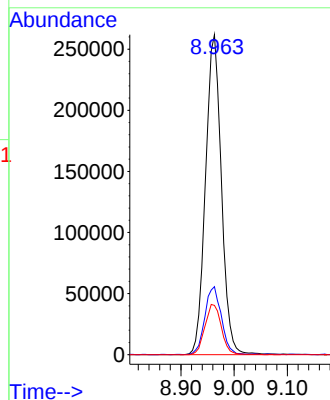
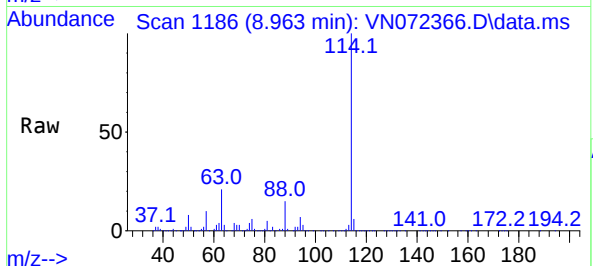




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072366.D
Acq: 06 May 2022 19:49

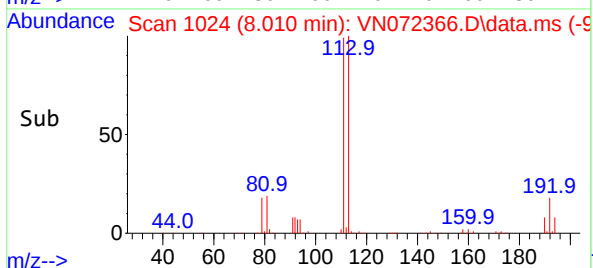
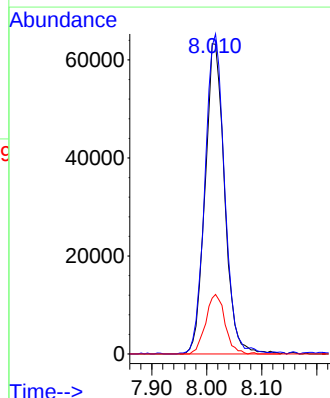
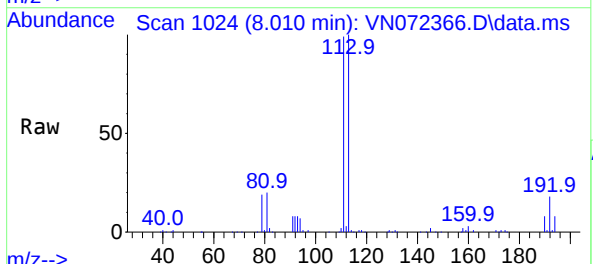
Instrument :
MSVOA_N
ClientSampleId :
05ME

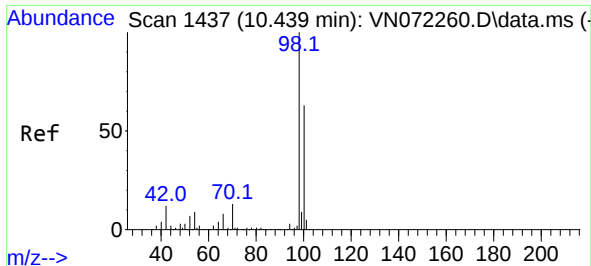
Tgt Ion:114 Resp: 542809
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.0
88 15.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 44.970 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: VN072366.D
Acq: 06 May 2022 19:49

Tgt Ion:113 Resp: 156239
Ion Ratio Lower Upper
113 100
111 104.0 81.4 122.0
192 18.9 17.0 25.6

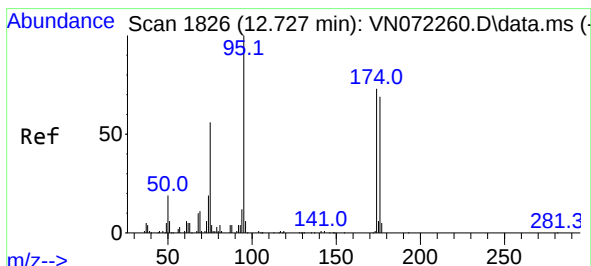
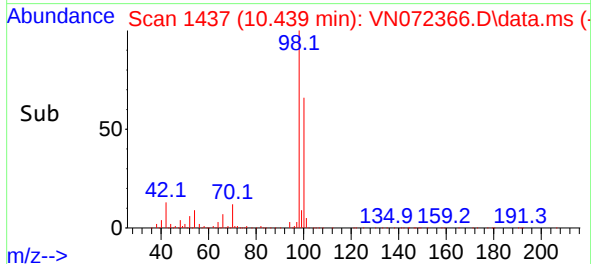
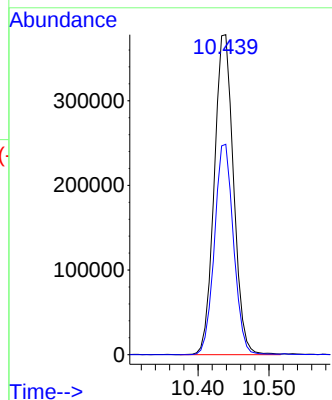
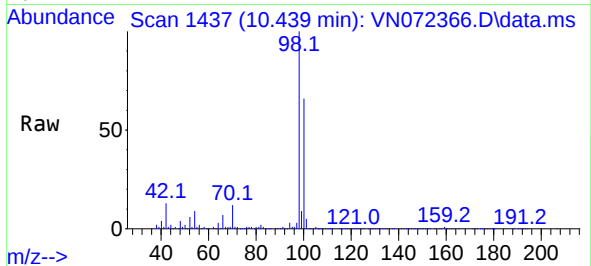




#50
Toluene-d8
Concen: 52.180 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072366.D
Acq: 06 May 2022 19:49

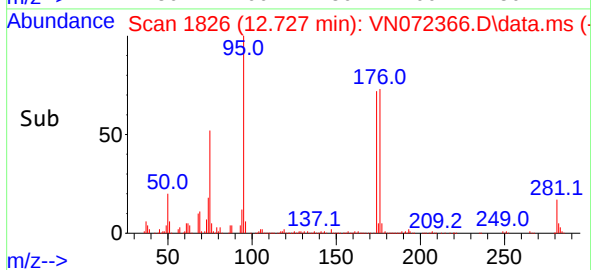
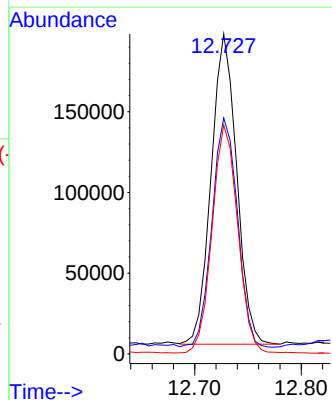
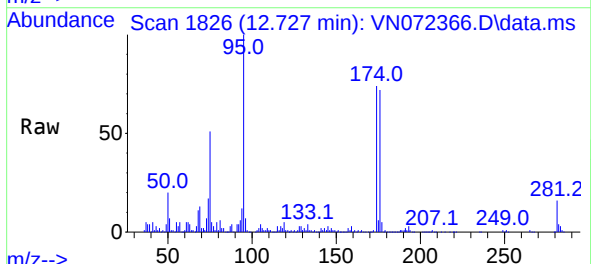
Instrument :
MSVOA_N
ClientSampleId :
05ME

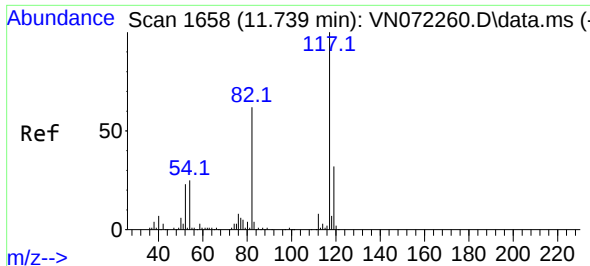
Tgt Ion: 98 Resp: 712358
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 70.291 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072366.D
Acq: 06 May 2022 19:49

Tgt Ion: 95 Resp: 318511
Ion Ratio Lower Upper
95 100
174 73.7 0.0 167.6
176 74.2 0.0 163.4

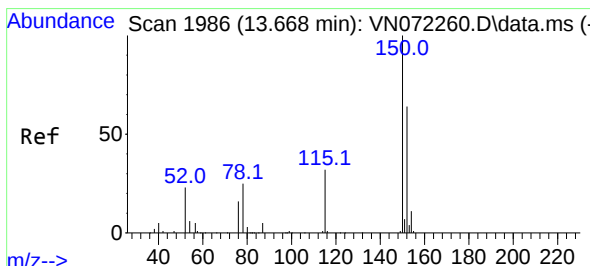
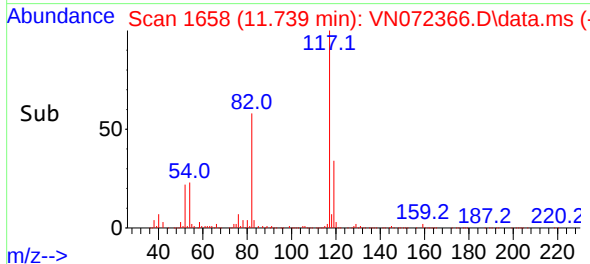
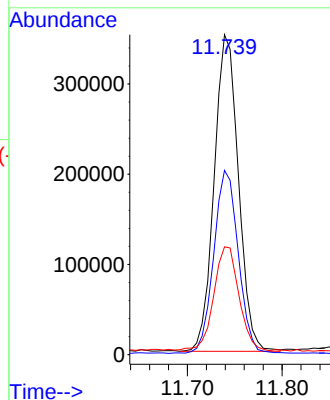
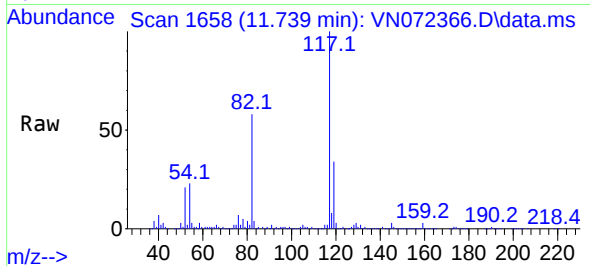




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072366.D
Acq: 06 May 2022 19:49

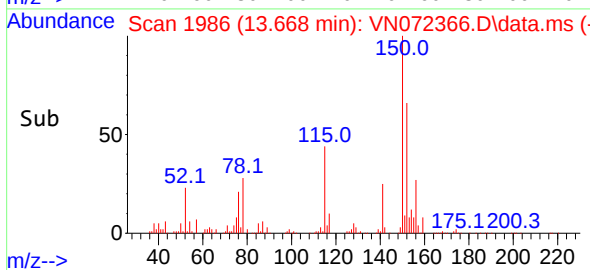
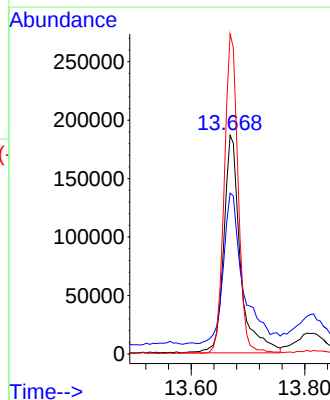
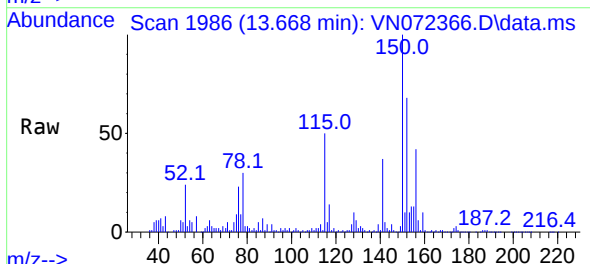
Instrument :
MSVOA_N
ClientSampleId :
05ME

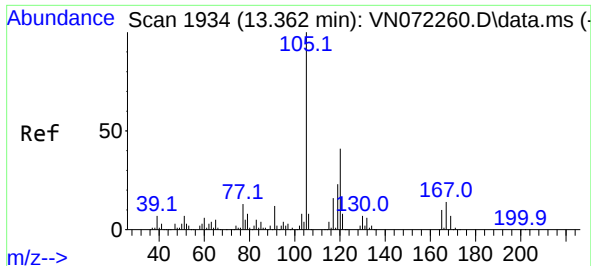
Tgt Ion:117 Resp: 624450
Ion Ratio Lower Upper
117 100
82 57.7 44.2 66.2
119 32.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072366.D
Acq: 06 May 2022 19:49

Tgt Ion:152 Resp: 378451
Ion Ratio Lower Upper
152 100
115 86.3 28.9 86.7
150 123.3 0.0 356.2





#84
 1,2,4-Trimethylbenzene
 Concen: 3.429 ug/l
 RT: 13.363 min Scan# 1934
 Delta R.T. -0.000 min
 Lab File: VN072366.D
 Acq: 06 May 2022 19:49

Instrument :
 MSVOA_N
 ClientSampleId :
 05ME

Tgt Ion:105 Resp: 92355
 Ion Ratio Lower Upper
 105 100
 120 49.0 23.3 69.8

