

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071122\
 Data File : VN073409.D
 Acq On : 11 Jul 2022 10:44
 Operator : JC\MD
 Sample : VN0711MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0711MBL01

Quant Time: Jul 12 07:23:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.010	168	279918	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	460444	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	415996	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	197759	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	179138	44.331	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.660%
35) Dibromofluoromethane	7.951	113	151731	49.530	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.060%
50) Toluene-d8	10.375	98	484439	44.525	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.040%
62) 4-Bromofluorobenzene	12.669	95	207606	49.652	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.300%

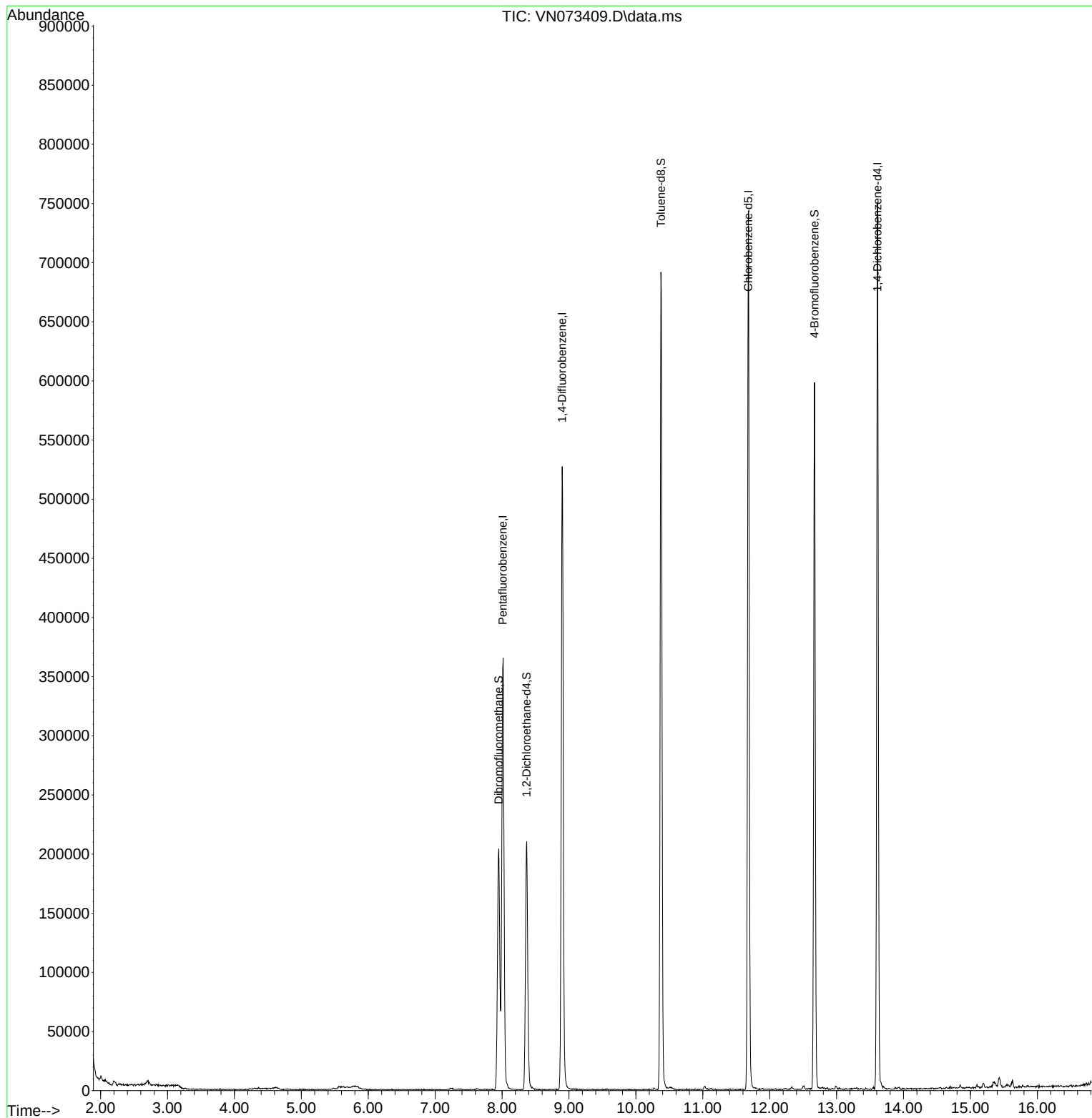
Target Compounds	Qvalue

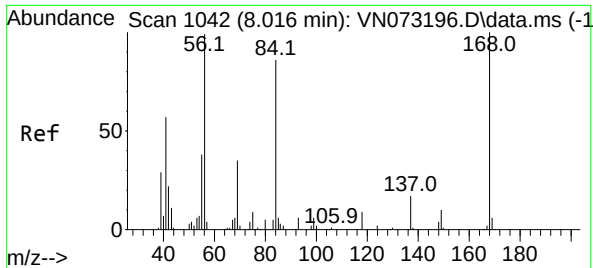
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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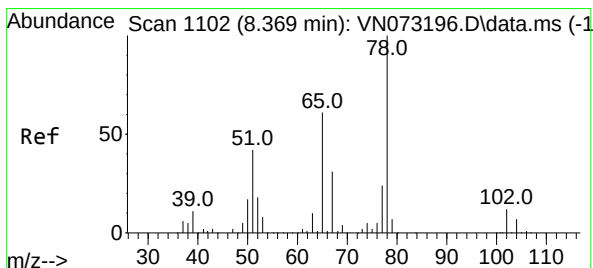
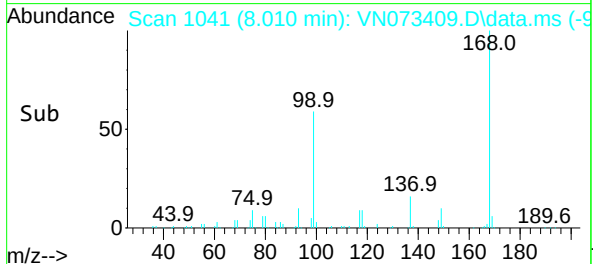
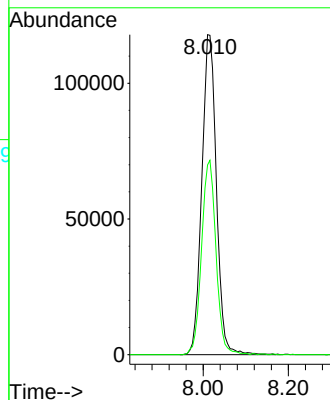
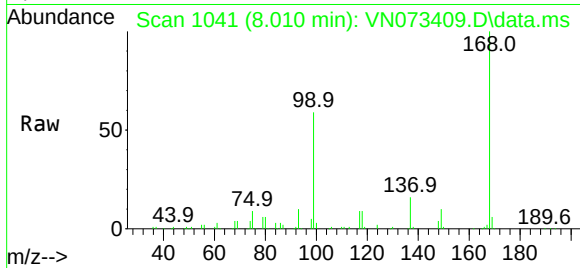




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VN073409.D
Acq: 11 Jul 2022 10:44

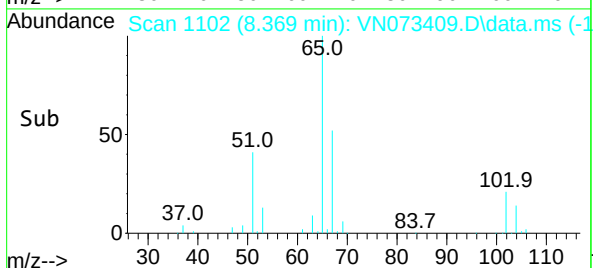
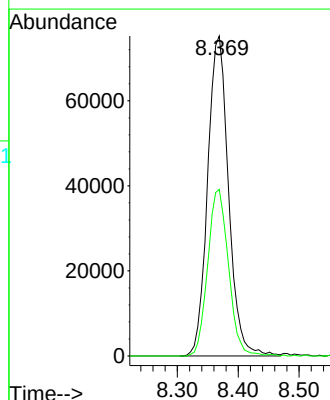
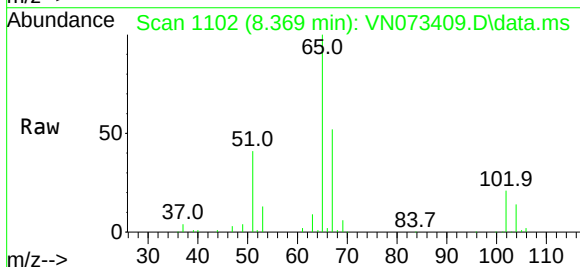
Instrument :
MSVOA_N
ClientSampleId :
VN0711MBL01

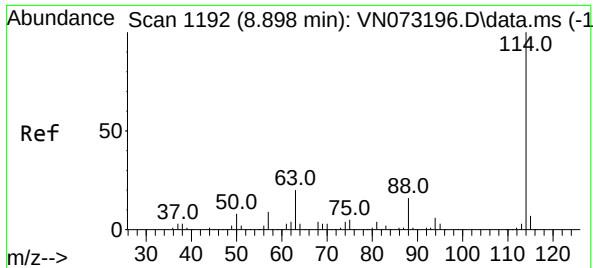
Tgt Ion:168 Resp: 279918
Ion Ratio Lower Upper
168 100
99 59.3 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 44.331 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073409.D
Acq: 11 Jul 2022 10:44

Tgt Ion: 65 Resp: 179138
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.8

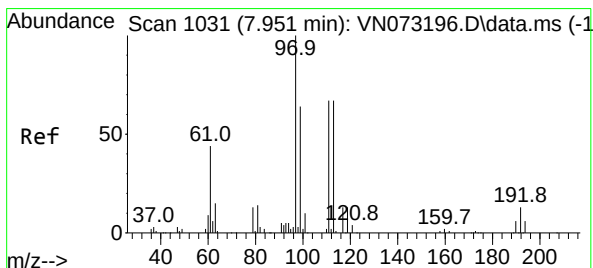
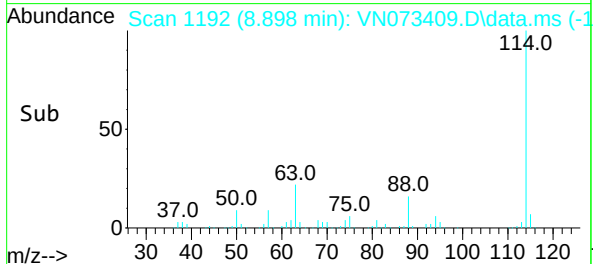
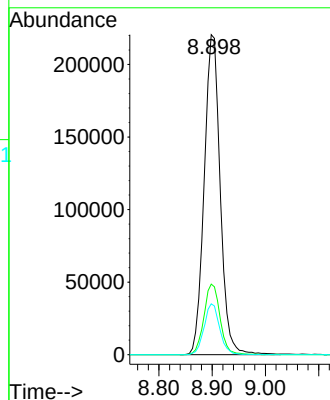
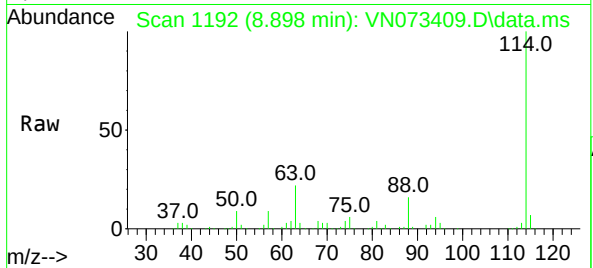




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VN073409.D
Acq: 11 Jul 2022 10:44

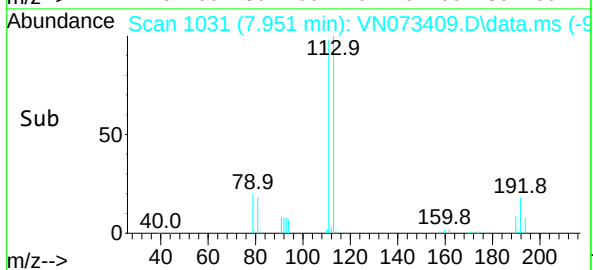
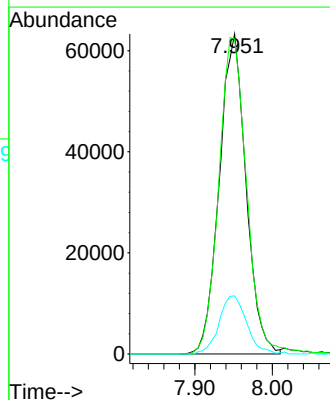
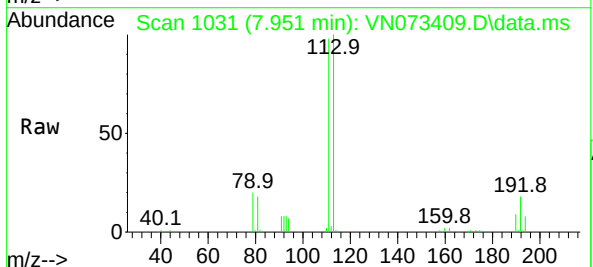
Instrument :
MSVOA_N
ClientSampleId :
VN0711MBL01

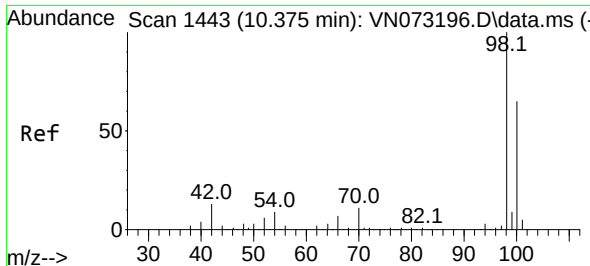
Tgt Ion:114 Resp: 460444
Ion Ratio Lower Upper
114 100
63 22.0 0.0 40.0
88 15.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 49.530 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073409.D
Acq: 11 Jul 2022 10:44

Tgt Ion:113 Resp: 151731
Ion Ratio Lower Upper
113 100
111 103.4 81.4 122.0
192 18.8 17.0 25.6

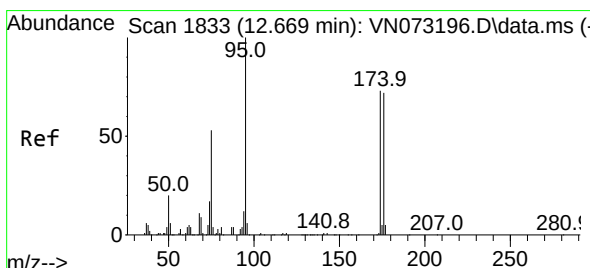
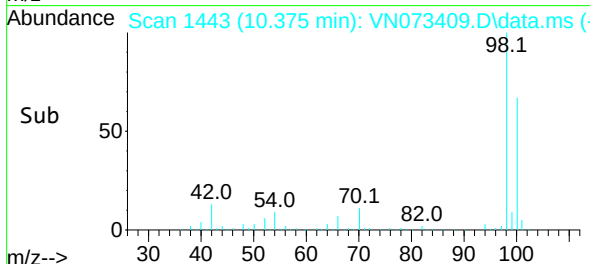
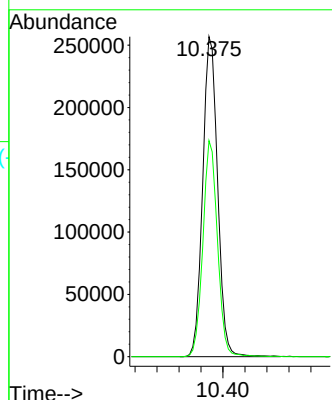
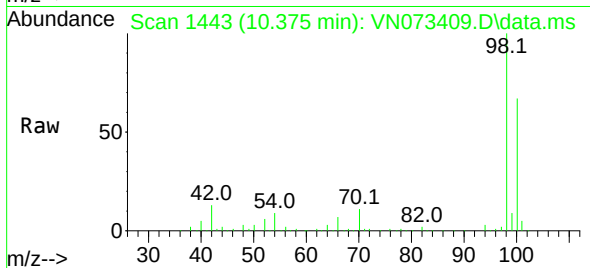




#50
Toluene-d8
Concen: 44.525 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073409.D
Acq: 11 Jul 2022 10:44

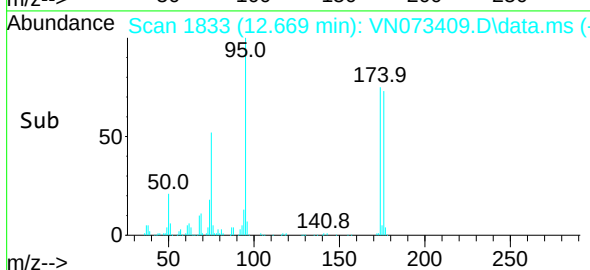
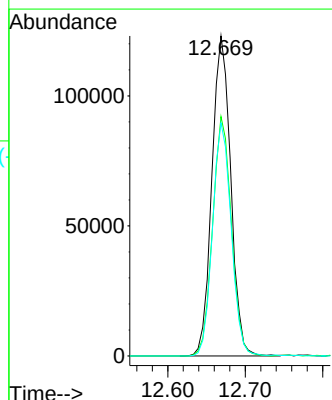
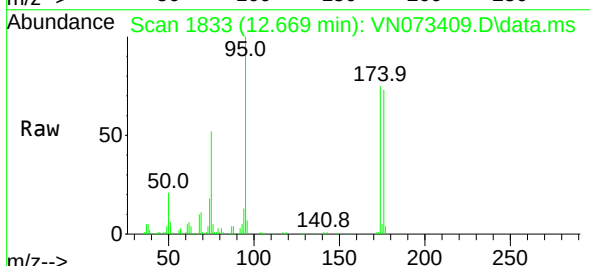
Instrument :
MSVOA_N
ClientSampleId :
VN0711MBL01

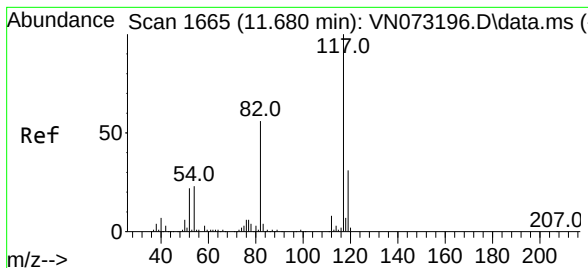
Tgt Ion: 98 Resp: 484439
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.652 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073409.D
Acq: 11 Jul 2022 10:44

Tgt Ion: 95 Resp: 207606
Ion Ratio Lower Upper
95 100
174 74.5 0.0 167.6
176 72.1 0.0 163.4

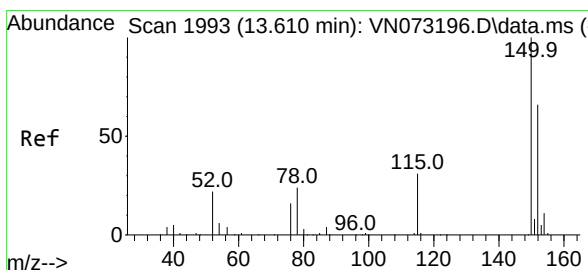
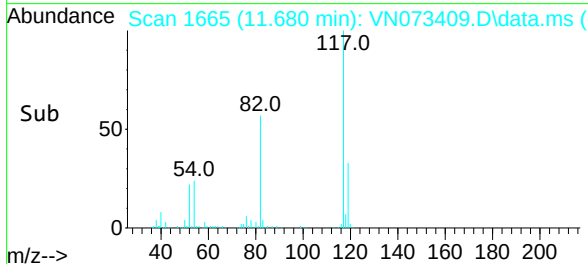
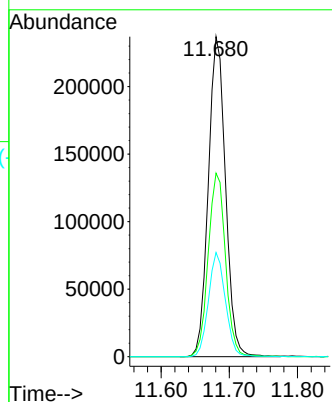
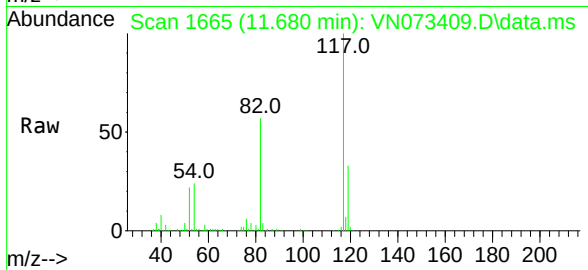




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073409.D
Acq: 11 Jul 2022 10:44

Instrument :
MSVOA_N
ClientSampleId :
VN0711MBL01

Tgt Ion:117 Resp: 415996
Ion Ratio Lower Upper
117 100
82 57.3 44.2 66.2
119 32.5 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073409.D
Acq: 11 Jul 2022 10:44

Tgt Ion:152 Resp: 197759
Ion Ratio Lower Upper
152 100
115 60.3 28.9 86.7
150 158.6 0.0 356.2

