

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070522\
 Data File : VN073317.D
 Acq On : 05 Jul 2022 15:58
 Operator : JC\MD
 Sample : N3564-04ME
 Misc : 4.97g/5.0mL/100uL5.0mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-11-1-GRME

Quant Time: Jul 06 01:14:52 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)

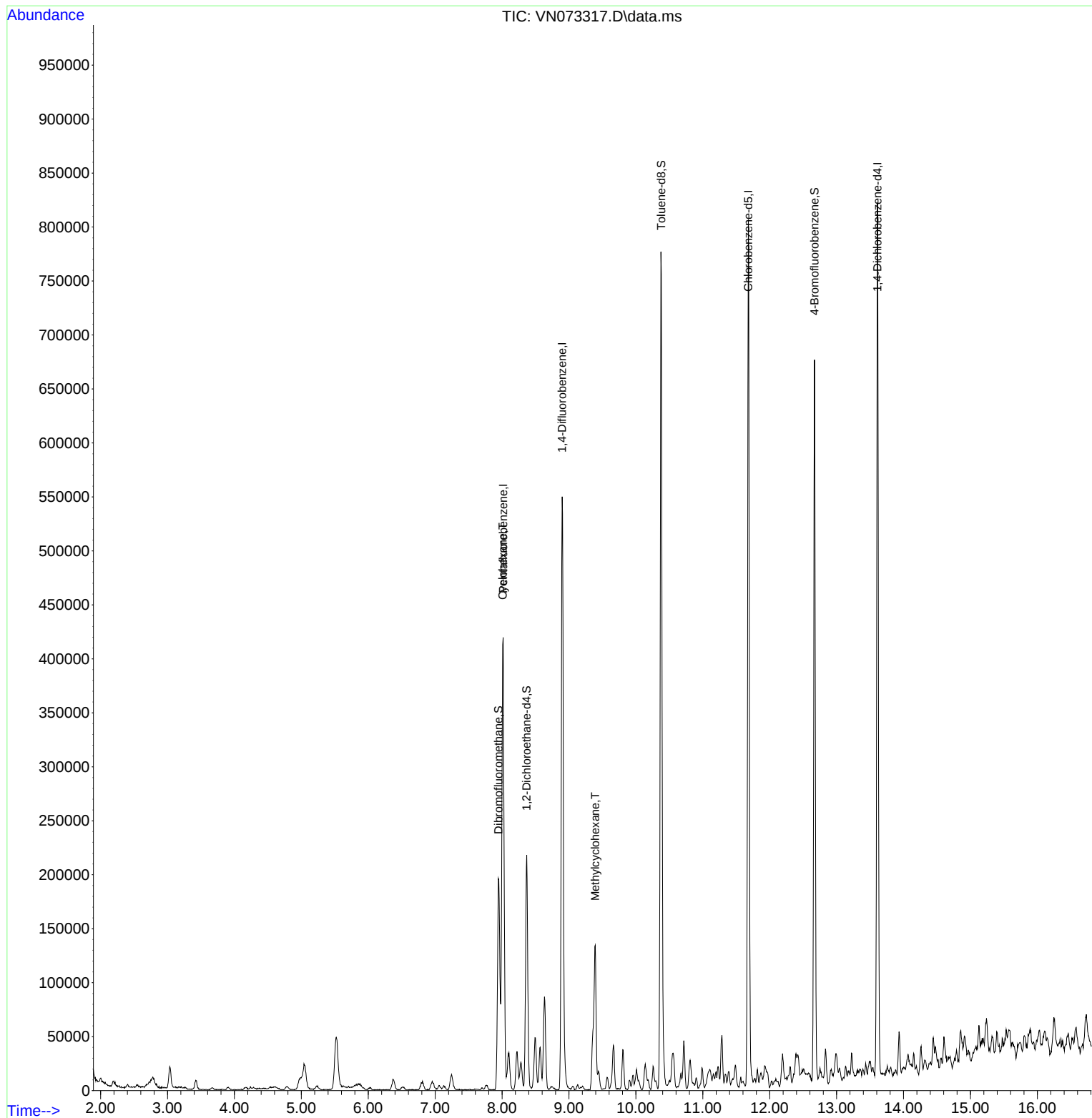
Internal Standards						
1) Pentafluorobenzene	8.016	168	275305	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.898	114	465003	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	445230	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	216669	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	175938	44.269	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.540%
35) Dibromofluoromethane	7.945	113	146689	47.415	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.820%
50) Toluene-d8	10.380	98	502381	45.721	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.440%
62) 4-Bromofluorobenzene	12.669	95	228826	54.191	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.380%
Target Compounds						
					Qvalue	
31) Cyclohexane	8.010	56	32541	4.999	ug/l	# 78
39) Methylcyclohexane	9.392	83	56378	9.513	ug/l	92

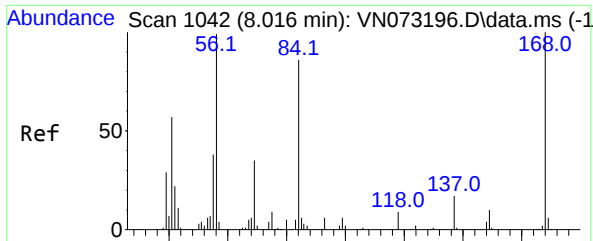
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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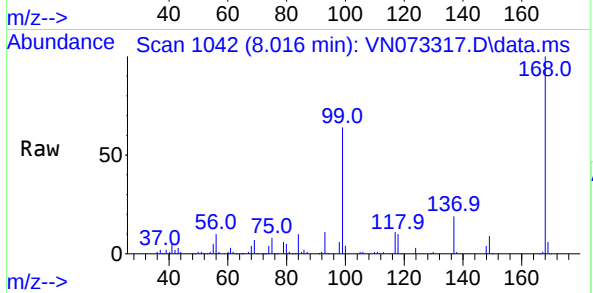
Quant Time: Jul 06 01:14:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
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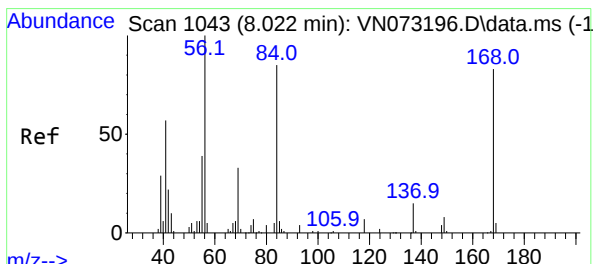
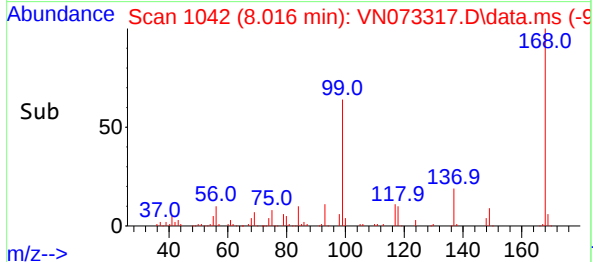
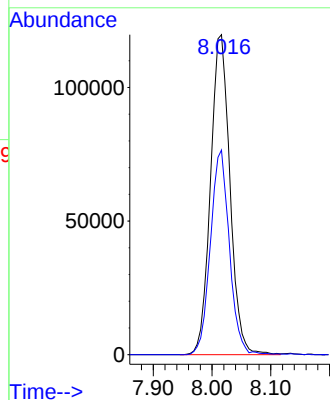


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073317.D
Acq: 05 Jul 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-1-GRME

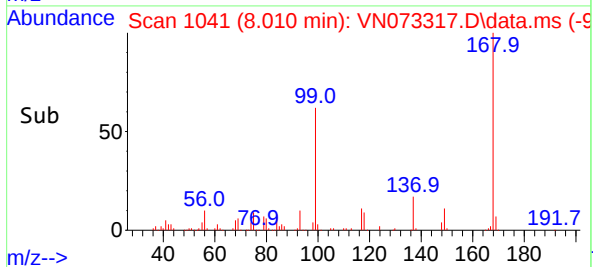
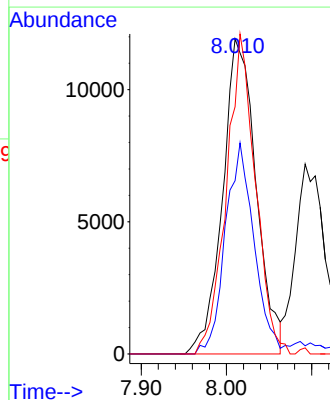
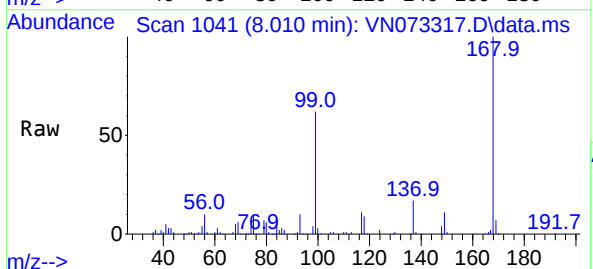


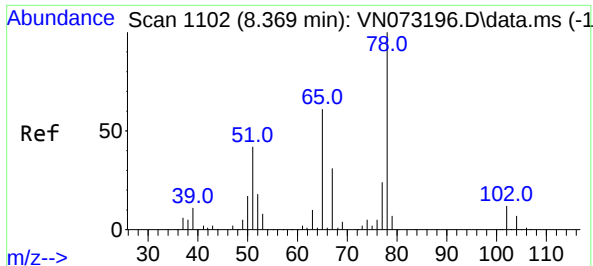
Tgt Ion:168 Resp: 275305
Ion Ratio Lower Upper
168 100
99 64.0 42.3 63.5#



#31
Cyclohexane
Concen: 4.999 ug/l
RT: 8.010 min Scan# 1041
Delta R.T. -0.012 min
Lab File: VN073317.D
Acq: 05 Jul 2022 15:58

Tgt Ion: 56 Resp: 32541
Ion Ratio Lower Upper
56 100
69 55.0 27.8 41.8#
84 78.5 76.9 115.3

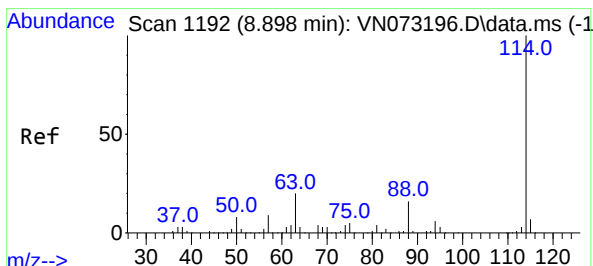
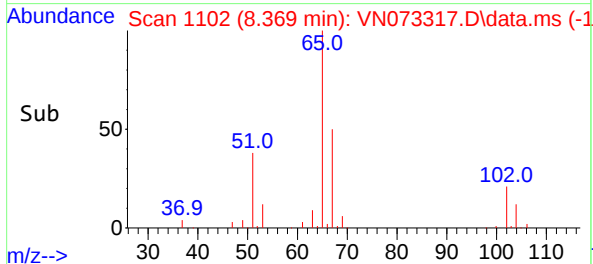
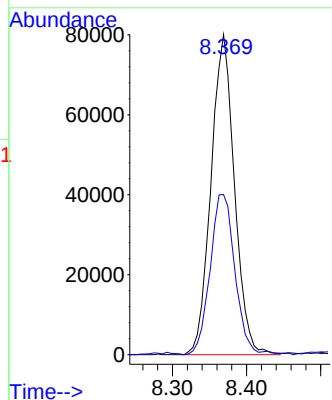
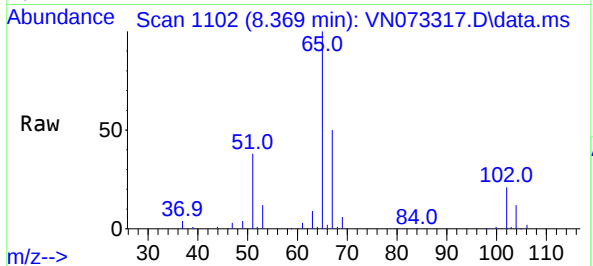




#33
1,2-Dichloroethane-d4
Concen: 44.269 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073317.D
Acq: 05 Jul 2022 15:58

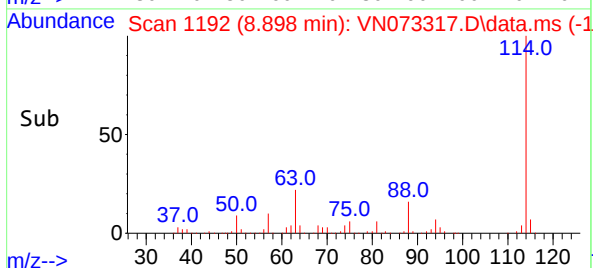
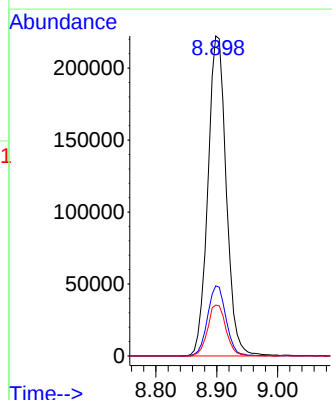
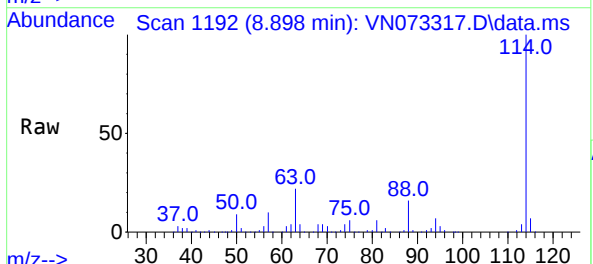
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-1-GRME

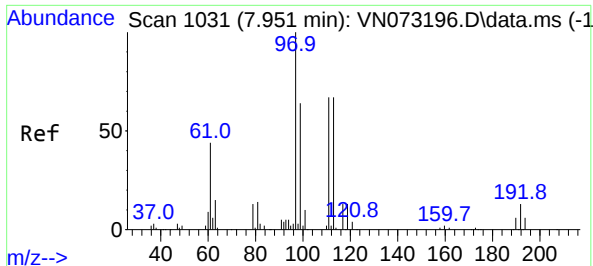
Tgt Ion: 65 Resp: 175938
Ion Ratio Lower Upper
65 100
67 53.1 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VN073317.D
Acq: 05 Jul 2022 15:58

Tgt Ion: 114 Resp: 465003
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.0
88 15.9 0.0 32.6

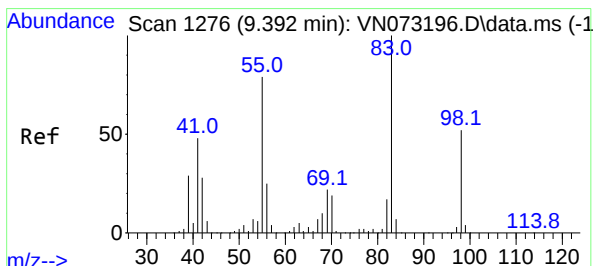
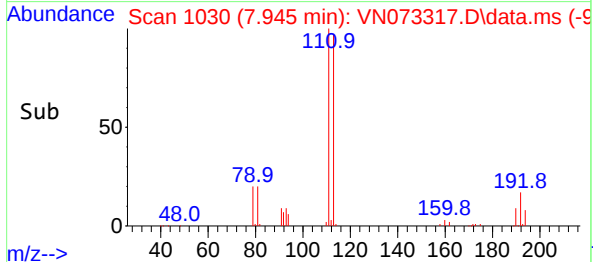
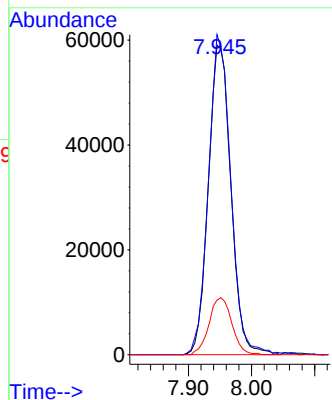
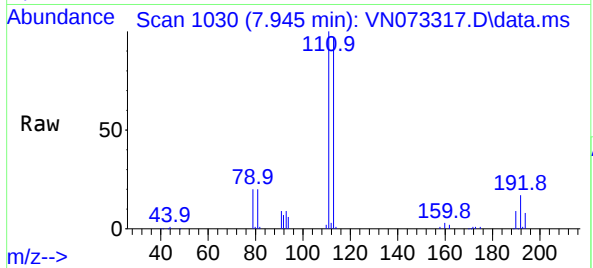




#35
Dibromofluoromethane
Concen: 47.415 ug/l
RT: 7.945 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VN073317.D
Acq: 05 Jul 2022 15:58

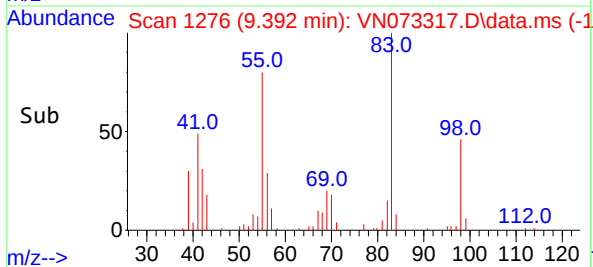
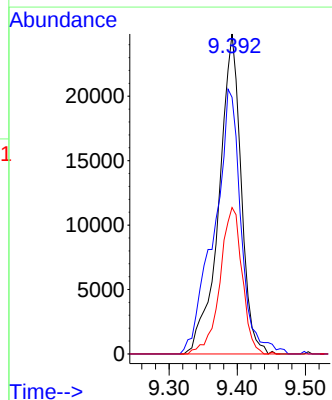
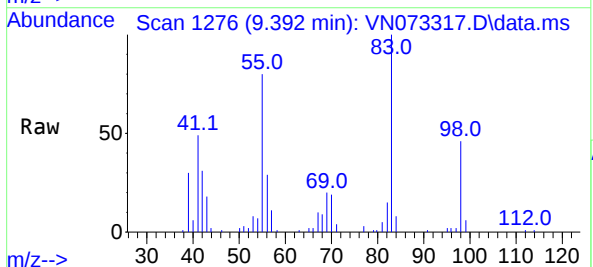
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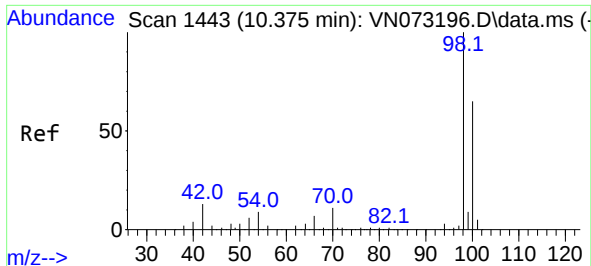
Tgt Ion:113 Resp: 146689
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 18.6 17.0 25.6



#39
Methylcyclohexane
Concen: 9.513 ug/l
RT: 9.392 min Scan# 1276
Delta R.T. 0.000 min
Lab File: VN073317.D
Acq: 05 Jul 2022 15:58

Tgt Ion: 83 Resp: 56378
Ion Ratio Lower Upper
83 100
55 80.2 57.8 86.8
98 45.8 39.4 59.2

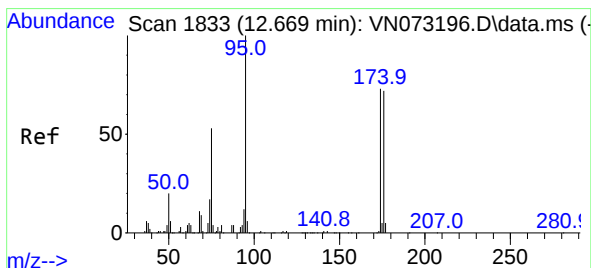
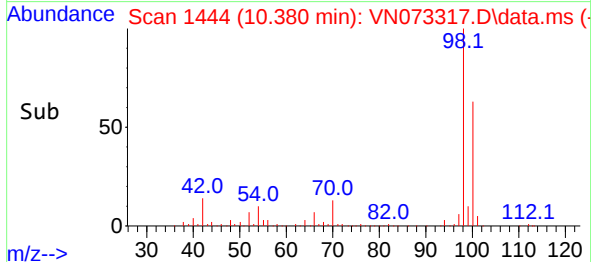
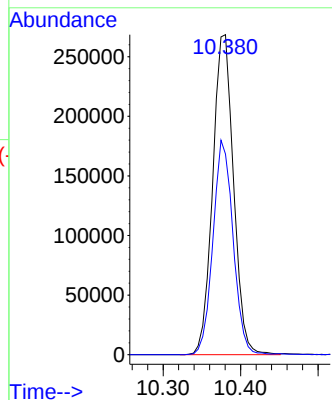
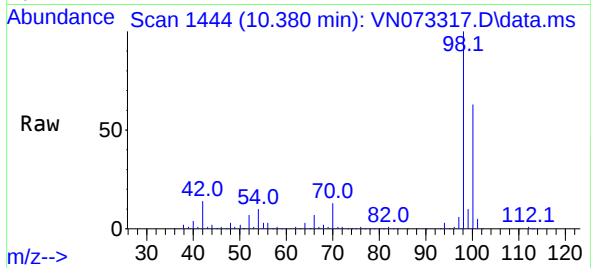




#50
Toluene-d8
Concen: 45.721 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073317.D
Acq: 05 Jul 2022 15:58

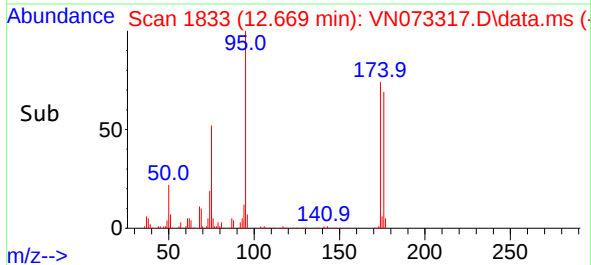
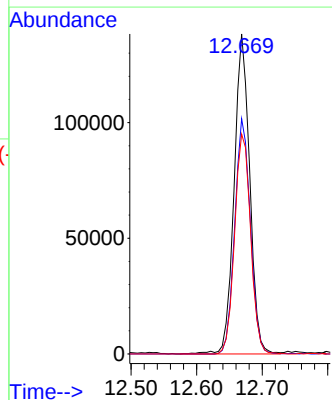
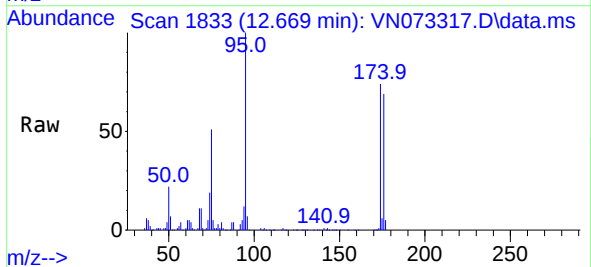
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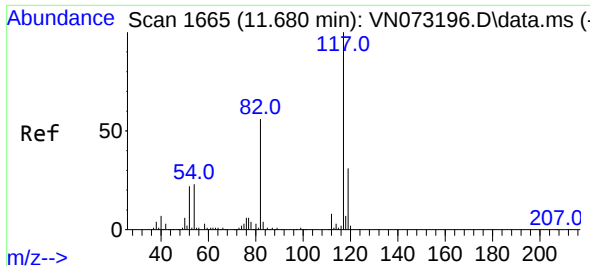
Tgt Ion: 98 Resp: 502381
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 54.191 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073317.D
Acq: 05 Jul 2022 15:58

Tgt Ion: 95 Resp: 228826
Ion Ratio Lower Upper
95 100
174 74.0 0.0 167.6
176 70.5 0.0 163.4

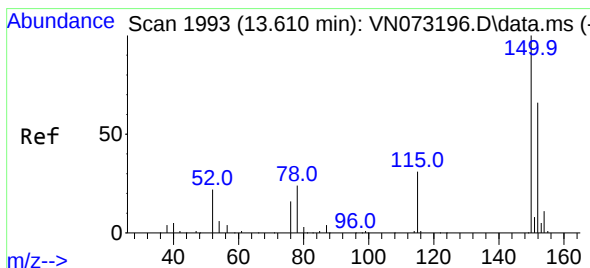
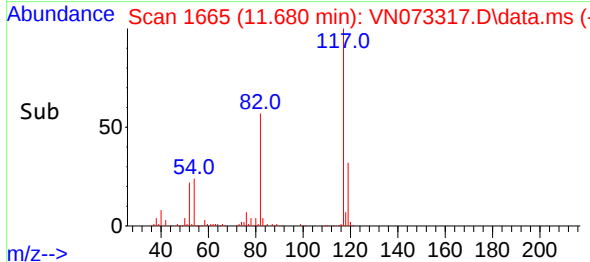
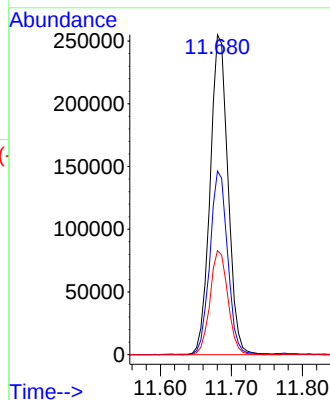
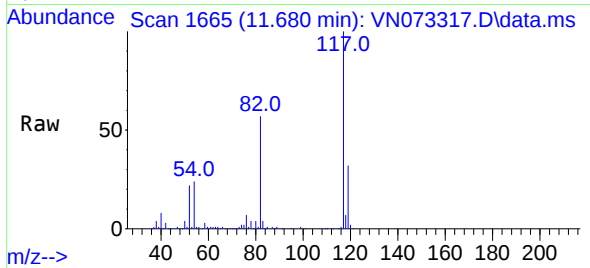




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073317.D
Acq: 05 Jul 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-1-GRME

Tgt Ion:	117	Resp:	445230
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: VN073317.D
Acq: 05 Jul 2022 15:58

Tgt Ion:	152	Resp:	216669
Ion Ratio	Lower	Upper	
152	100		
115	60.7	28.9	86.7
150	156.3	0.0	356.2

