

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081722\
 Data File : VN073979.D
 Acq On : 17 Aug 2022 16:22
 Operator : JC\MD
 Sample : N4136-03
 Misc : 7.49g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-5

Quant Time: Aug 17 16:48:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

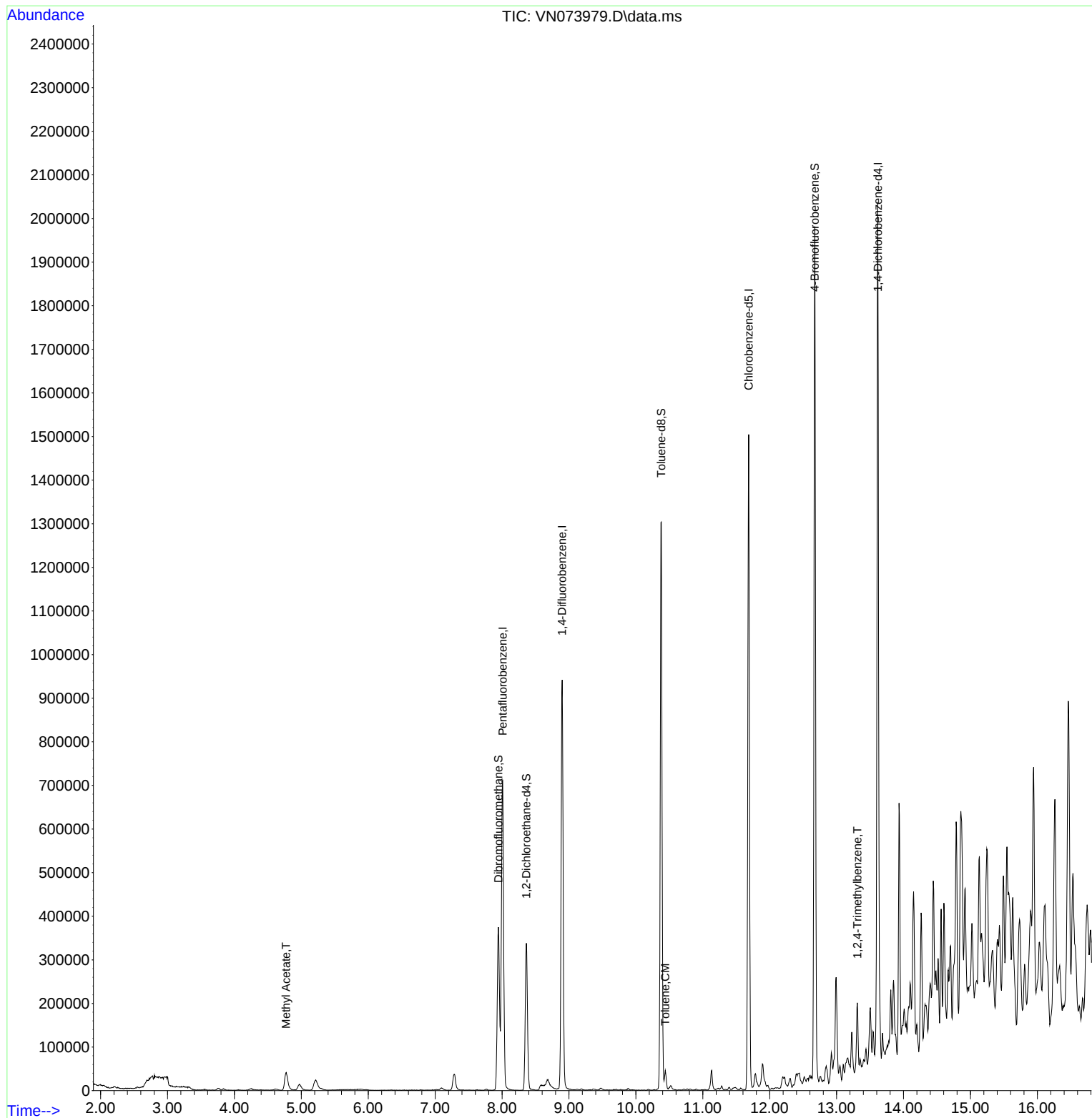
Internal Standards						
1) Pentafluorobenzene	8.010	168	619117	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	907843	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	929407	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	567824	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	288609	47.861	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.720%
35) Dibromofluoromethane	7.945	113	270954	50.467	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.940%
50) Toluene-d8	10.380	98	967575	46.533	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.060%
62) 4-Bromofluorobenzene	12.674	95	471303	68.296	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	136.600%#
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.769	43	89140	10.528	ug/l	98
52) Toluene	10.439	92	17018	1.054	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	94201	2.805	ug/l	99

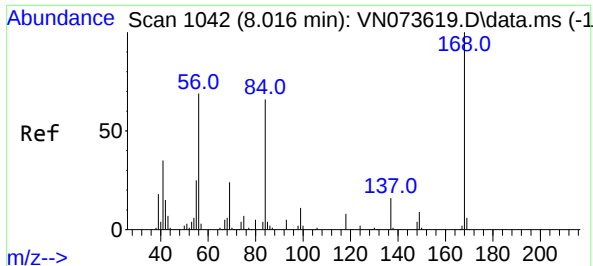
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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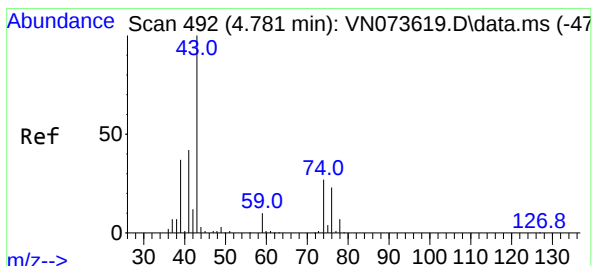
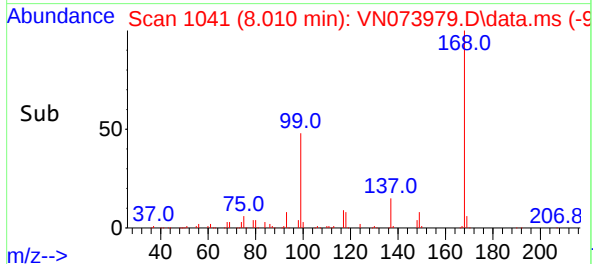
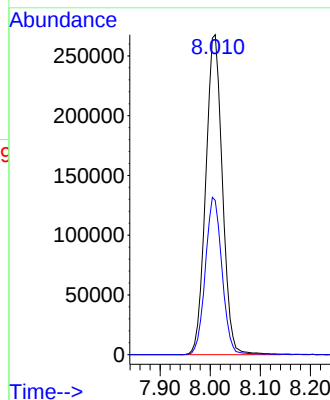
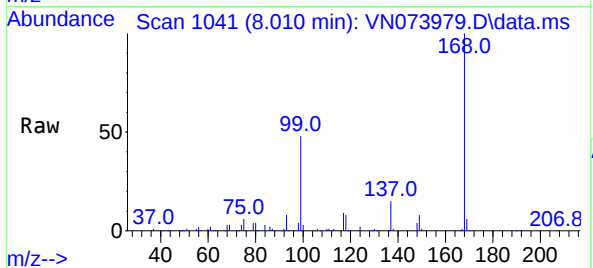




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN073979.D
Acq: 17 Aug 2022 16:22

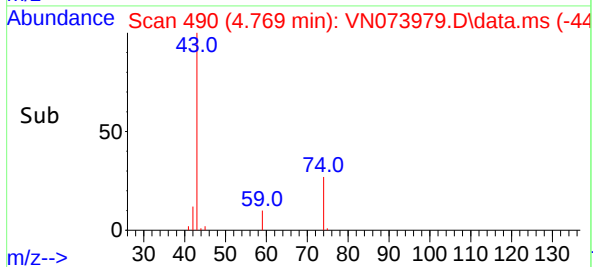
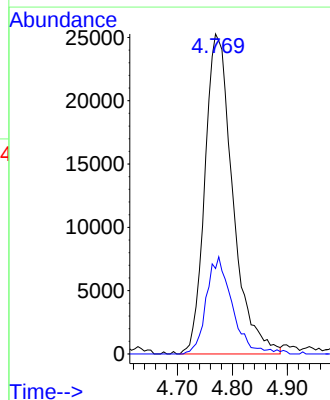
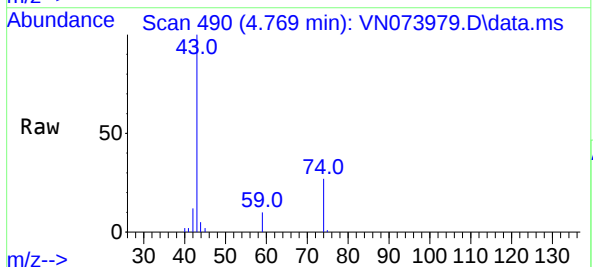
Instrument :
MSVOA_N
ClientSampleId :
WC-5

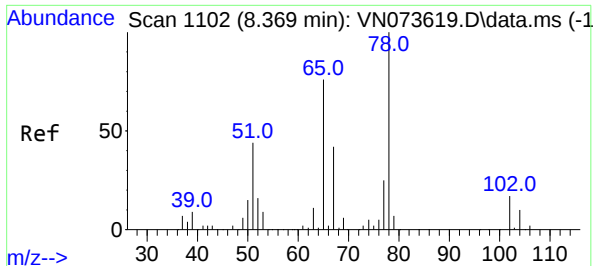
Tgt Ion:168 Resp: 619117
Ion Ratio Lower Upper
168 100
99 48.2 42.3 63.5



#18
Methyl Acetate
Concen: 10.528 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.012 min
Lab File: VN073979.D
Acq: 17 Aug 2022 16:22

Tgt Ion: 43 Resp: 89140
Ion Ratio Lower Upper
43 100
74 27.9 21.6 32.4

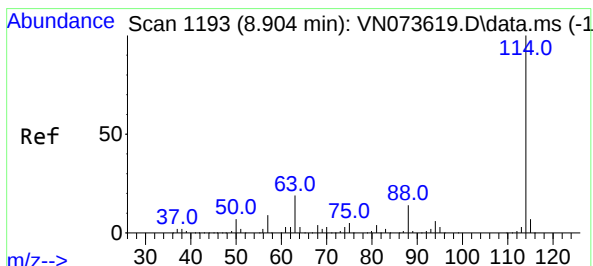
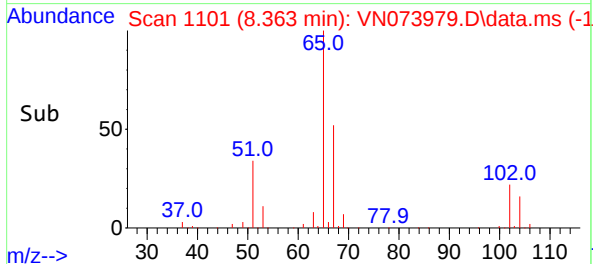
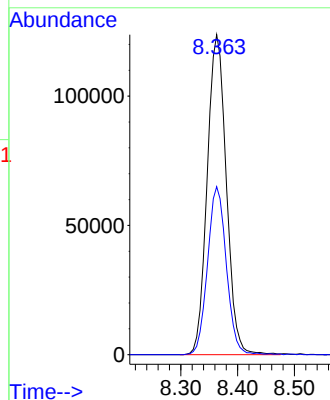
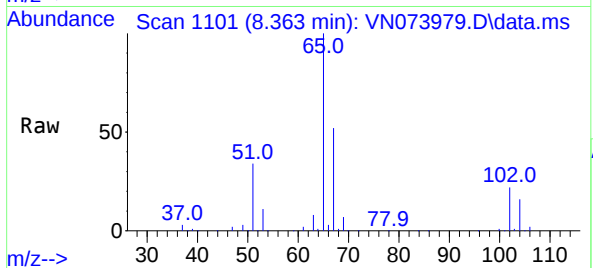




#33
1,2-Dichloroethane-d4
Concen: 47.861 ug/l
RT: 8.363 min Scan# 1102
Delta R.T. -0.006 min
Lab File: VN073979.D
Acq: 17 Aug 2022 16:22

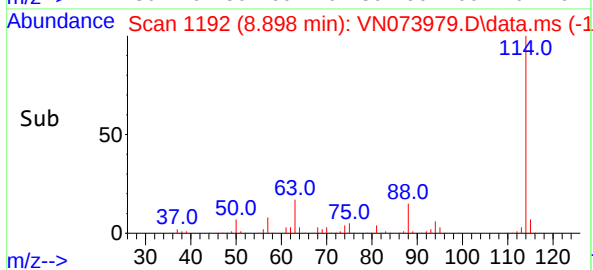
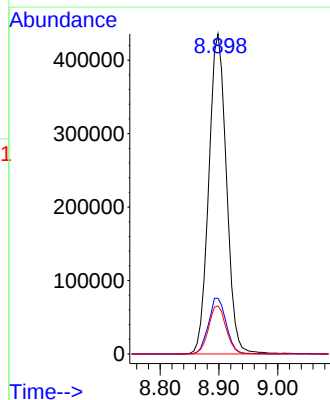
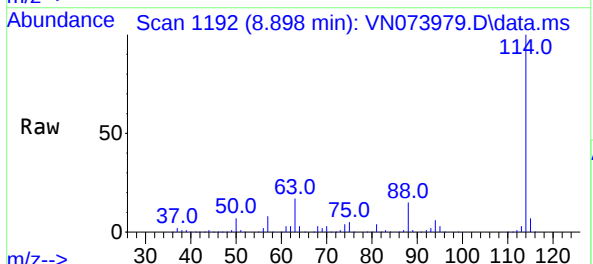
Instrument :
MSVOA_N
ClientSampleId :
WC-5

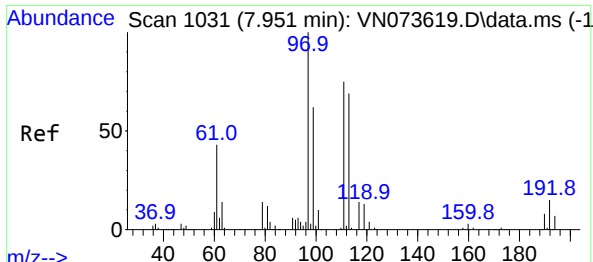
Tgt Ion: 65 Resp: 288609
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. -0.006 min
Lab File: VN073979.D
Acq: 17 Aug 2022 16:22

Tgt Ion: 114 Resp: 907843
Ion Ratio Lower Upper
114 100
63 17.4 0.0 40.0
88 15.0 0.0 32.6

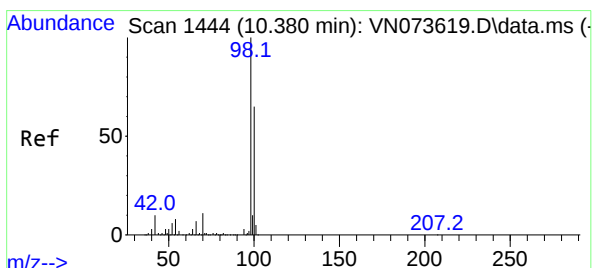
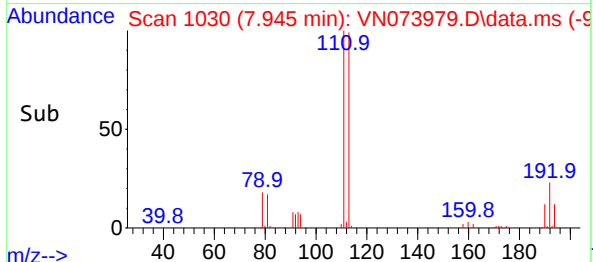
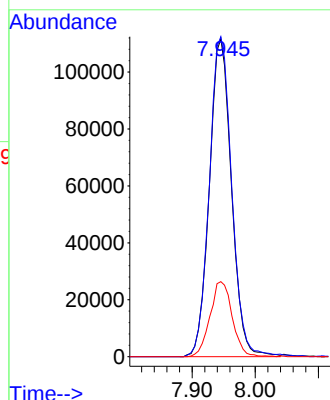
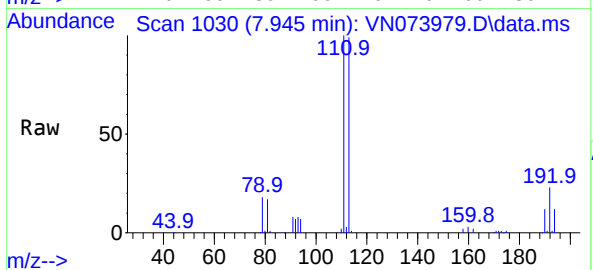




#35
Dibromofluoromethane
Concen: 50.467 ug/l
RT: 7.945 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VN073979.D
Acq: 17 Aug 2022 16:22

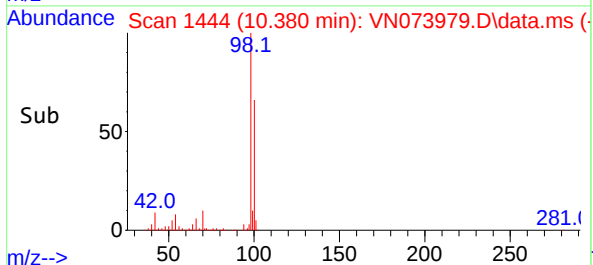
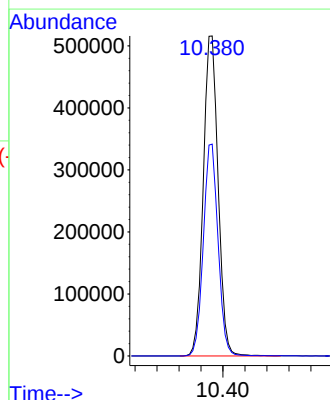
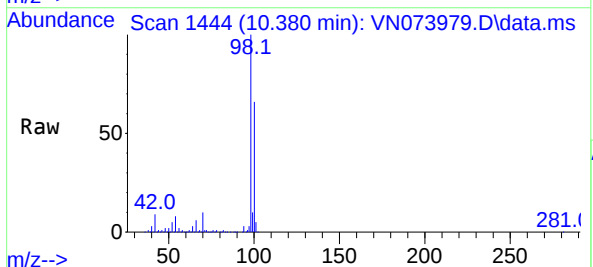
Instrument :
MSVOA_N
ClientSampleId :
WC-5

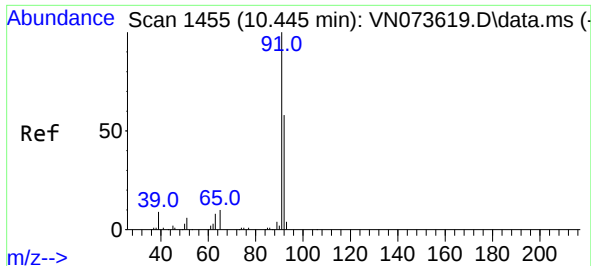
Tgt Ion:113 Resp: 270954
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 23.8 17.0 25.6



#50
Toluene-d8
Concen: 46.533 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073979.D
Acq: 17 Aug 2022 16:22

Tgt Ion: 98 Resp: 967575
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8

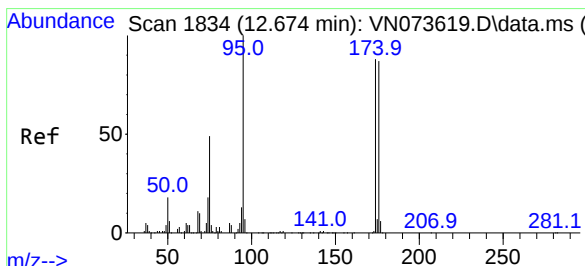
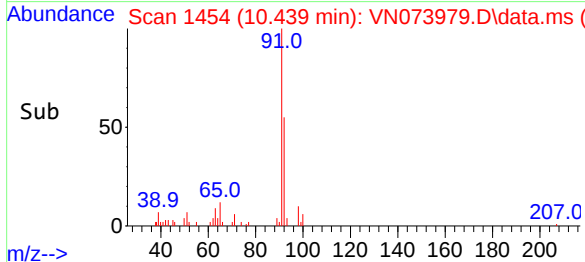
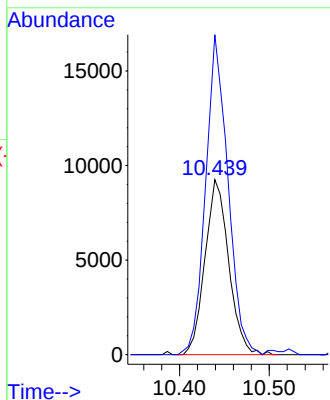
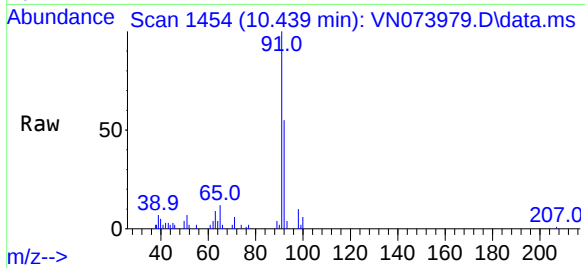




#52
Toluene
Concen: 1.054 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.006 min
Lab File: VN073979.D
Acq: 17 Aug 2022 16:22

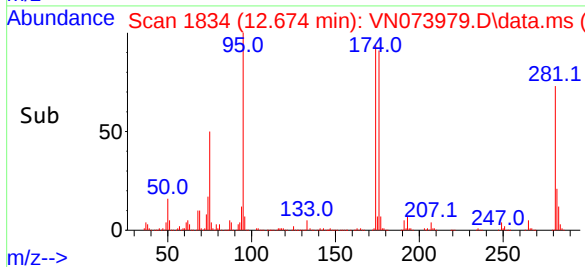
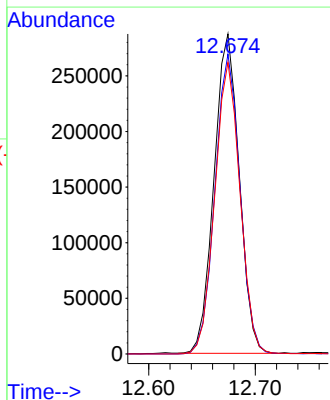
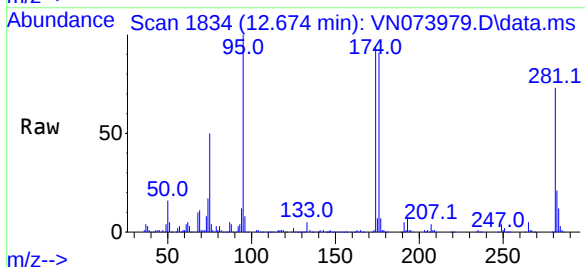
Instrument :
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ClientSampleId :
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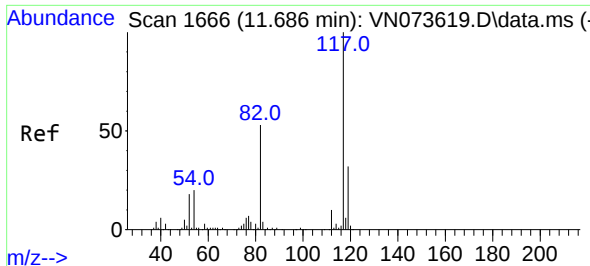
Tgt Ion: 92 Resp: 17018
Ion Ratio Lower Upper
92 100
91 171.2 138.6 207.8



#62
4-Bromofluorobenzene
Concen: 68.296 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073979.D
Acq: 17 Aug 2022 16:22

Tgt Ion: 95 Resp: 471303
Ion Ratio Lower Upper
95 100
174 93.3 0.0 167.6
176 91.2 0.0 163.4

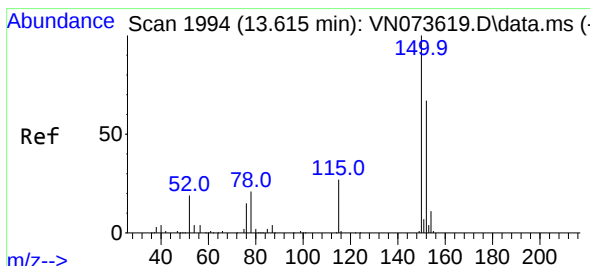
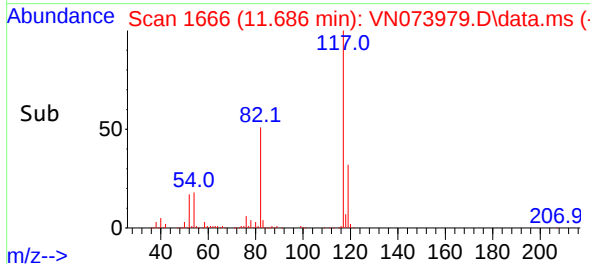
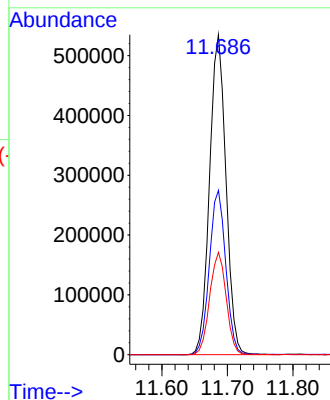
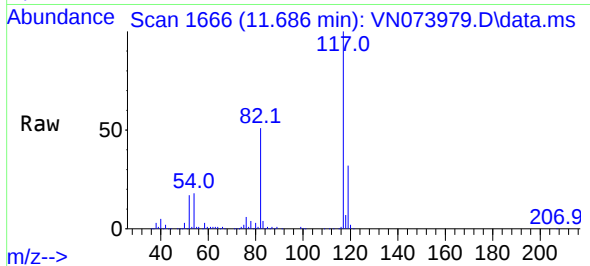




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073979.D
Acq: 17 Aug 2022 16:22

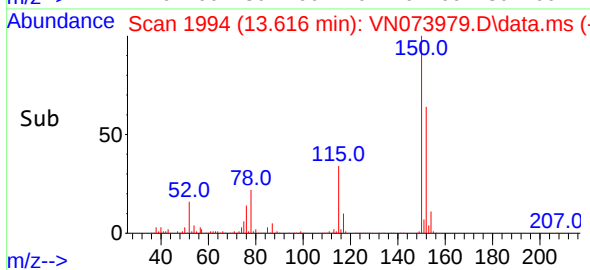
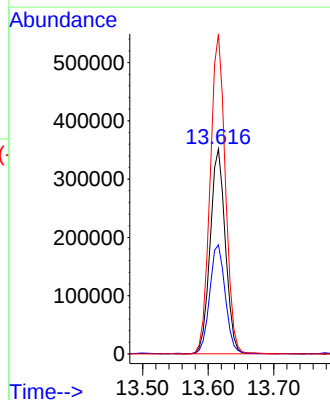
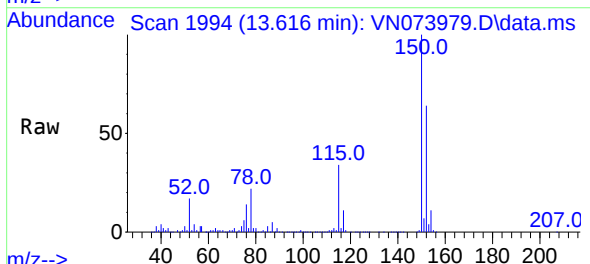
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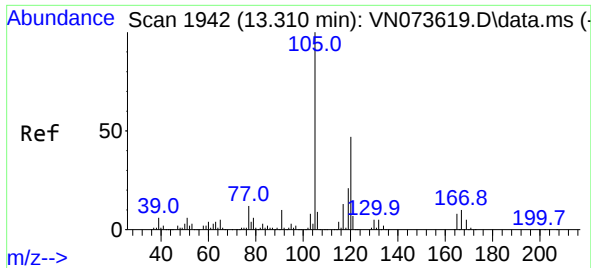
Tgt Ion:117 Resp: 929407
Ion Ratio Lower Upper
117 100
82 51.4 44.2 66.2
119 32.0 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN073979.D
Acq: 17 Aug 2022 16:22

Tgt Ion:152 Resp: 567824
Ion Ratio Lower Upper
152 100
115 54.4 28.9 86.7
150 155.8 0.0 356.2





#84
1,2,4-Trimethylbenzene
Concen: 2.805 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN073979.D
Acq: 17 Aug 2022 16:22

Instrument :
MSVOA_N
ClientSampleId :
WC-5

Tgt Ion:105 Resp: 94201
Ion Ratio Lower Upper
105 100
120 46.1 23.3 69.8

