

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071774.D
 Acq On : 02 Apr 2022 00:34
 Operator : JC\MD
 Sample : N2222-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-8

Quant Time: Apr 02 05:31:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

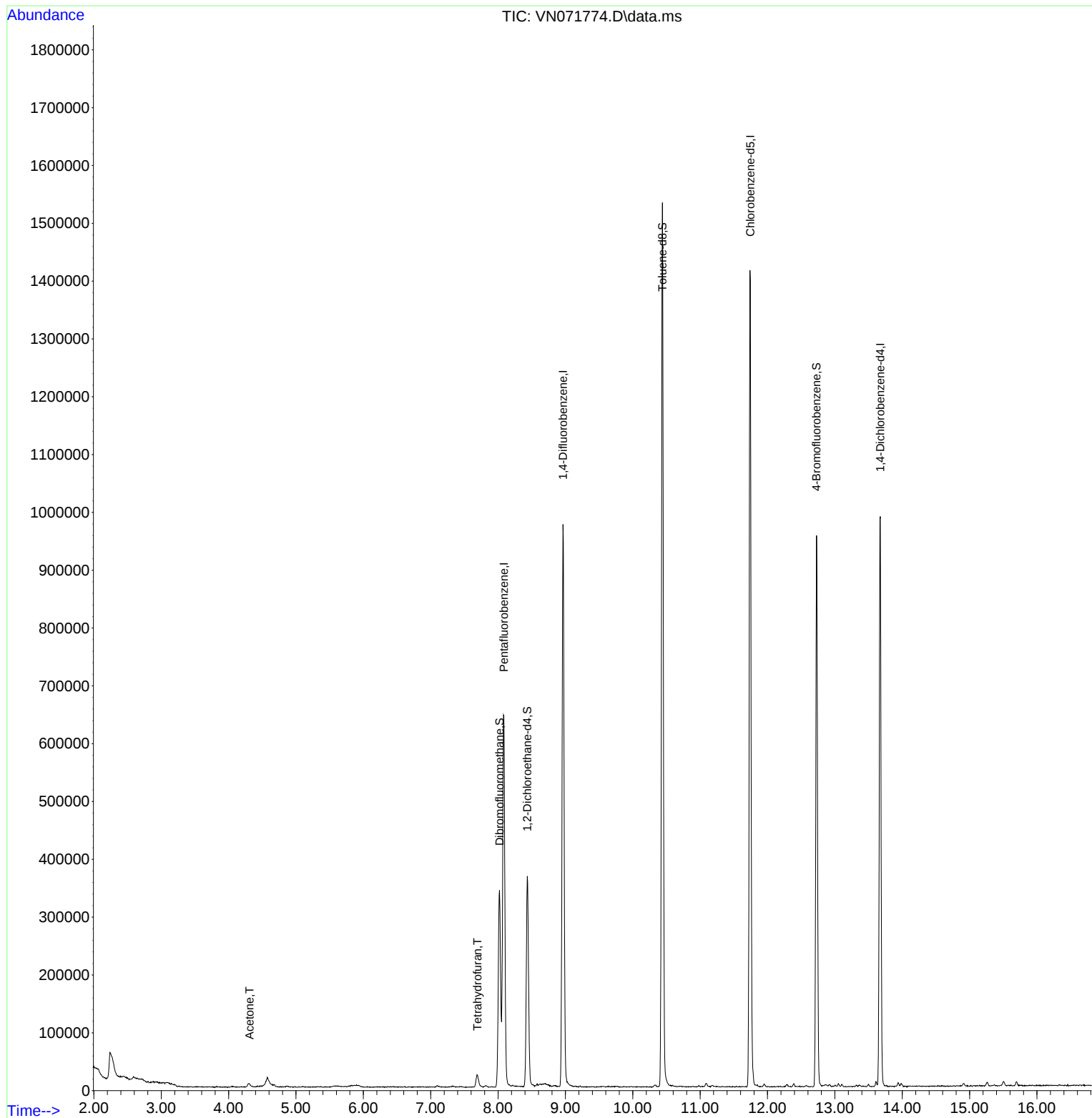
Internal Standards						
1) Pentafluorobenzene	8.086	168	532231	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	907296	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	891452	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	296751	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	307594	50.624	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.240%
35) Dibromofluoromethane	8.022	113	257040	48.145	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.280%
50) Toluene-d8	10.439	98	1128045	51.650	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.300%
62) 4-Bromofluorobenzene	12.727	95	341343	48.325	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.660%
Target Compounds						
						Qvalue
16) Acetone	4.310	43	9525	3.668	ug/l	# 68
29) Tetrahydrofuran	7.692	42	16713	6.895	ug/l	97

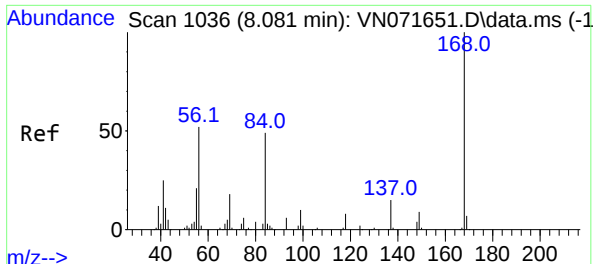
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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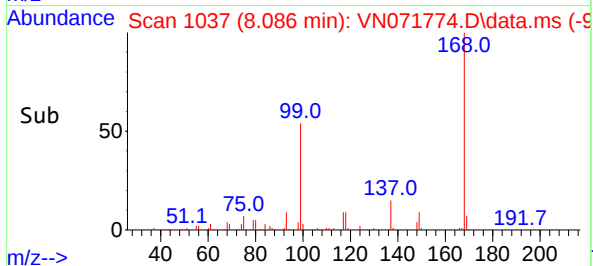
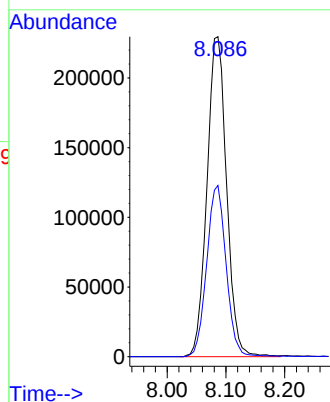
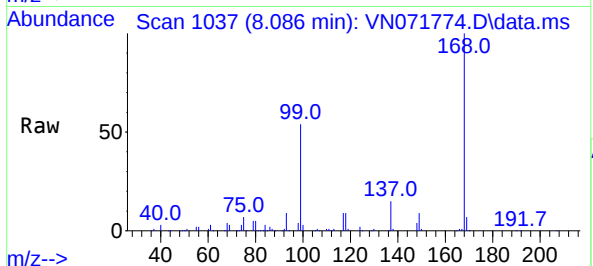




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071774.D
Acq: 02 Apr 2022 00:34

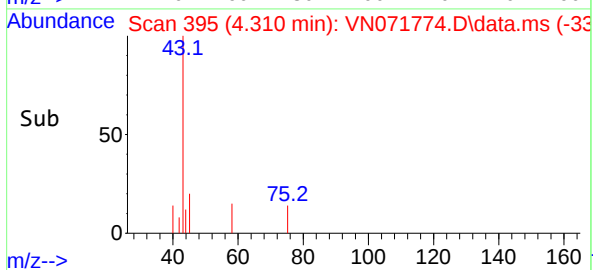
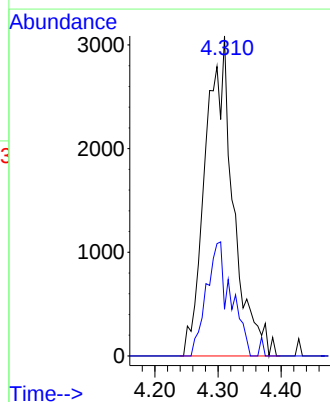
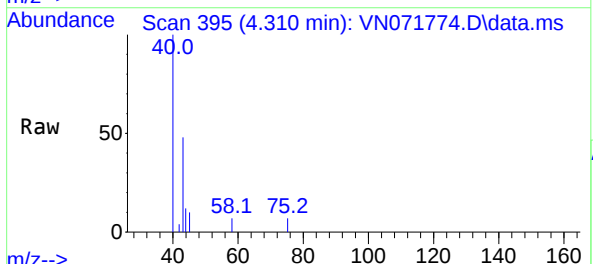
Instrument :
MSVOA_N
ClientSampleId :
MW-8

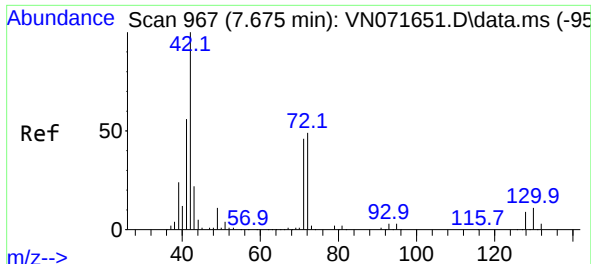
Tgt Ion:168 Resp: 532231
Ion Ratio Lower Upper
168 100
99 53.5 42.3 63.5



#16
Acetone
Concen: 3.668 ug/l
RT: 4.310 min Scan# 395
Delta R.T. 0.035 min
Lab File: VN071774.D
Acq: 02 Apr 2022 00:34

Tgt Ion: 43 Resp: 9525
Ion Ratio Lower Upper
43 100
58 14.6 26.0 39.0#





#29

Tetrahydrofuran

Concen: 6.895 ug/l

RT: 7.692 min Scan# 91

Delta R.T. 0.017 min

Lab File: VN071774.D

Acq: 02 Apr 2022 00:34

Instrument :

MSVOA_N

ClientSampleId :

MW-8

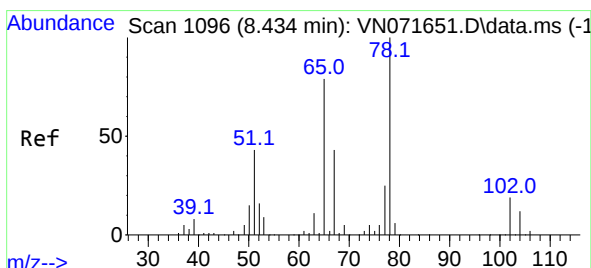
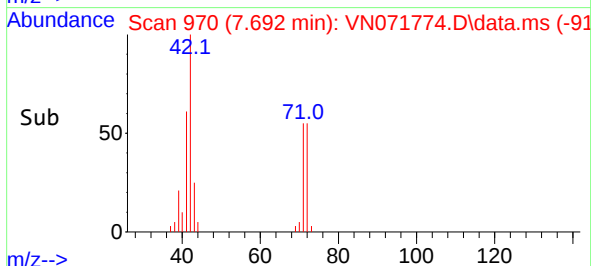
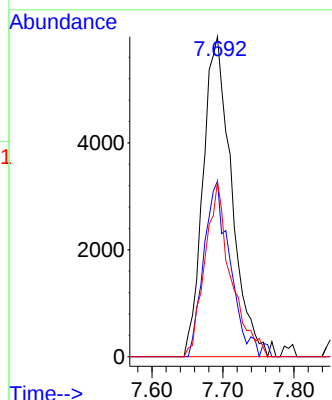
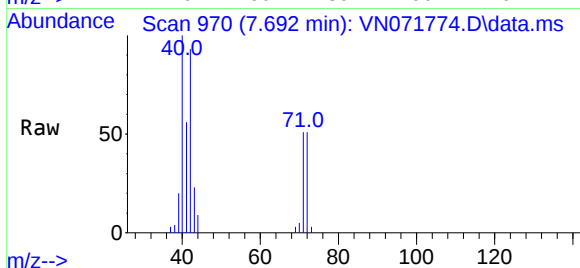
Tgt Ion: 42 Resp: 16713

Ion Ratio Lower Upper

42 100

72 50.2 39.7 59.5

71 49.7 36.6 55.0



#33

1,2-Dichloroethane-d4

Concen: 50.624 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN071774.D

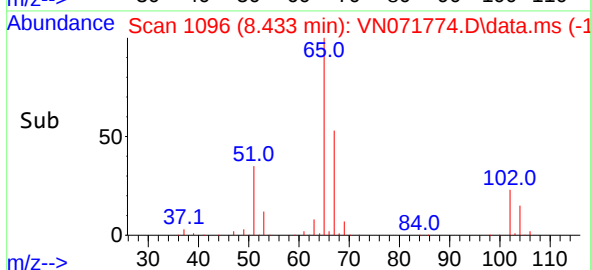
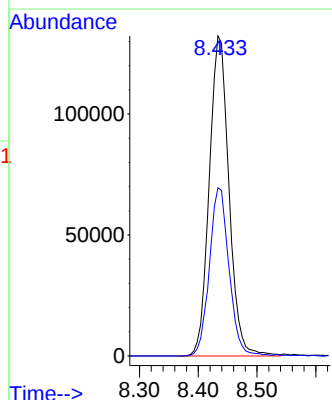
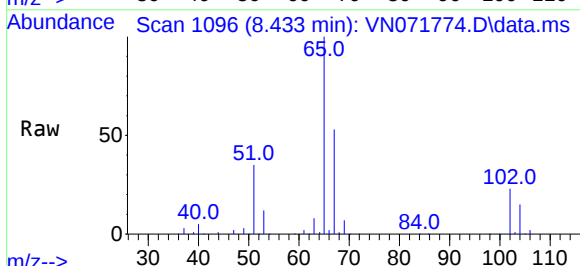
Acq: 02 Apr 2022 00:34

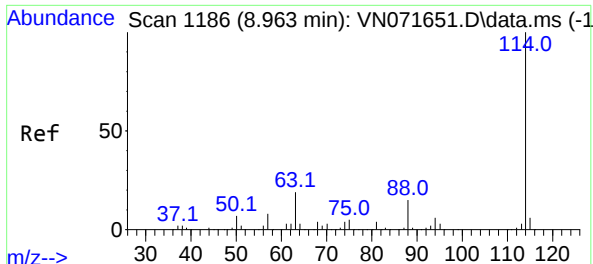
Tgt Ion: 65 Resp: 307594

Ion Ratio Lower Upper

65 100

67 52.3 0.0 104.8

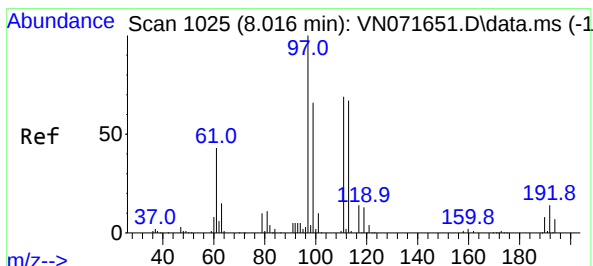
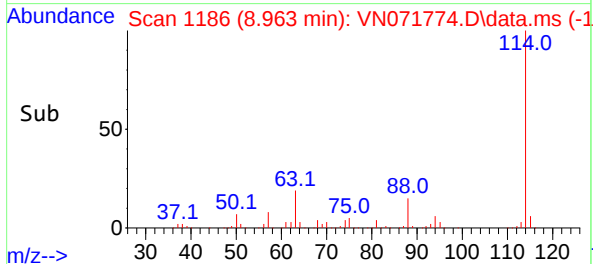
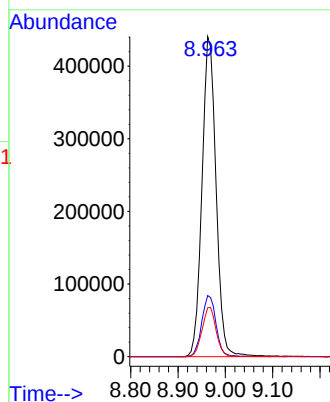
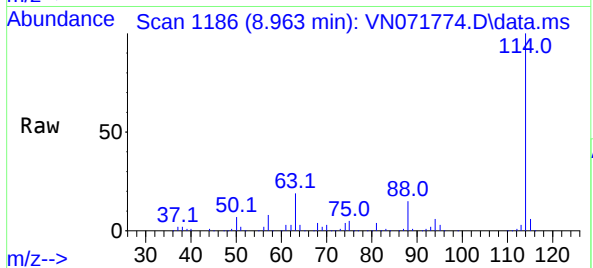




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071774.D
Acq: 02 Apr 2022 00:34

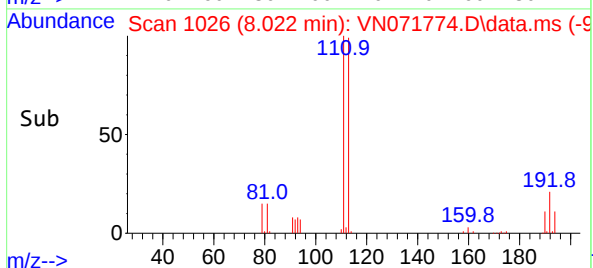
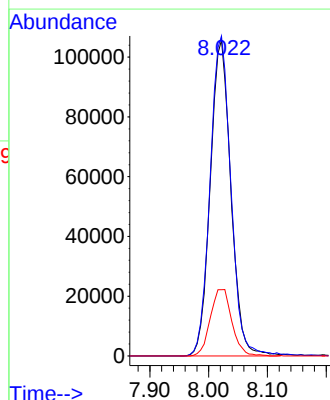
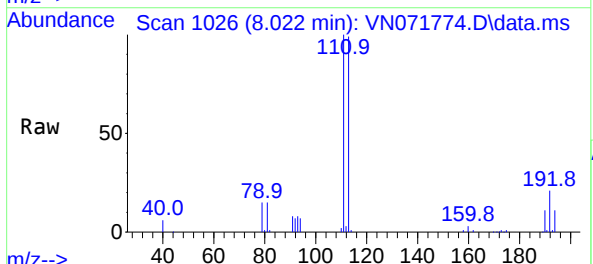
Instrument :
MSVOA_N
ClientSampleId :
MW-8

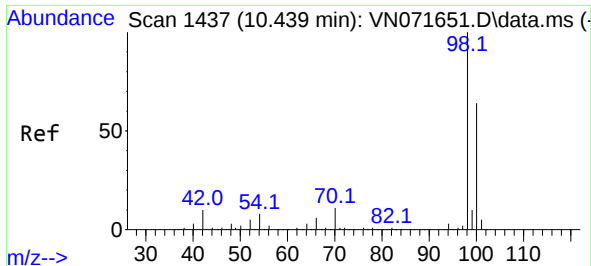
Tgt Ion:114 Resp: 907296
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.0
88 15.3 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.145 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071774.D
Acq: 02 Apr 2022 00:34

Tgt Ion:113 Resp: 257040
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 22.1 17.0 25.6

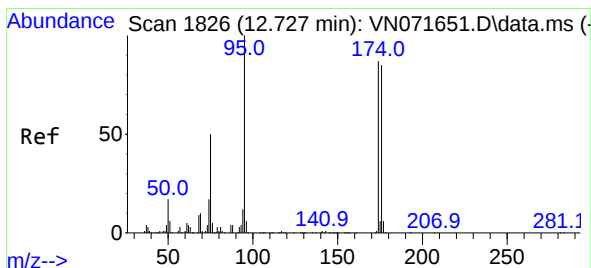
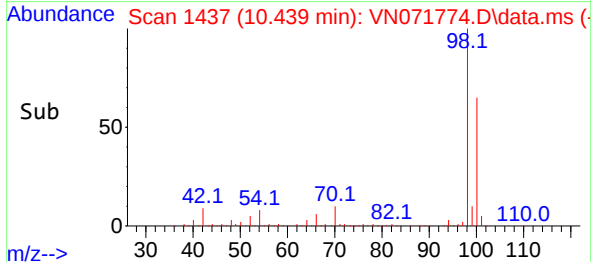
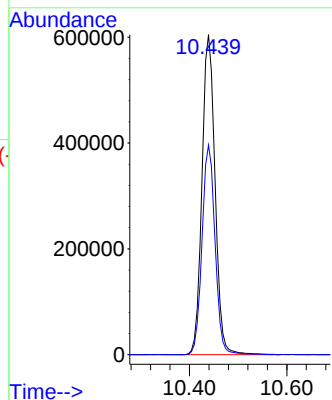
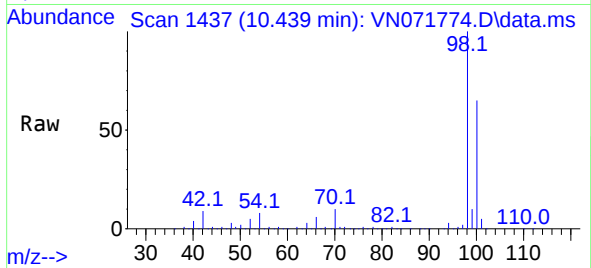




#50
Toluene-d8
Concen: 51.650 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071774.D
Acq: 02 Apr 2022 00:34

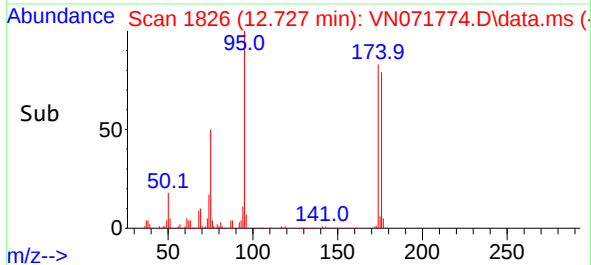
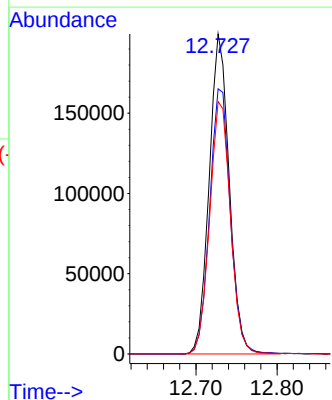
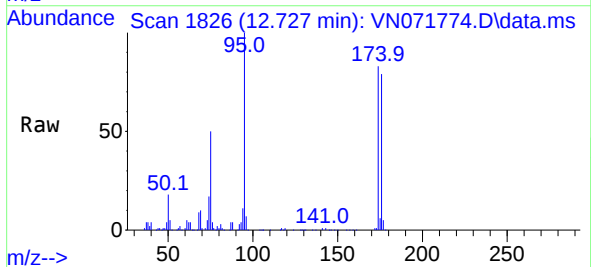
Instrument :
MSVOA_N
ClientSampleId :
MW-8

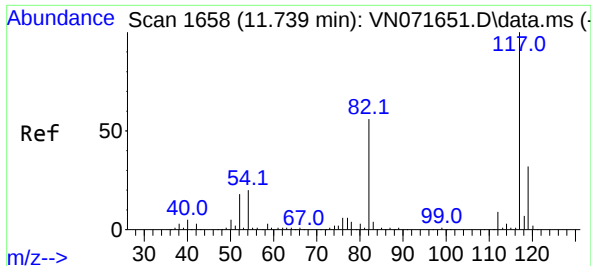
Tgt Ion: 98 Resp: 1128045
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.325 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071774.D
Acq: 02 Apr 2022 00:34

Tgt Ion: 95 Resp: 341343
Ion Ratio Lower Upper
95 100
174 85.8 0.0 167.6
176 81.9 0.0 163.4

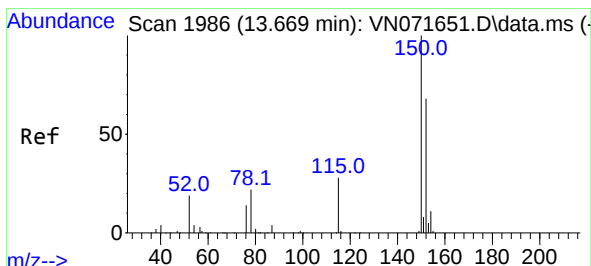
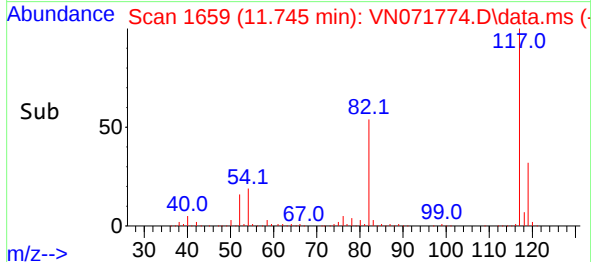
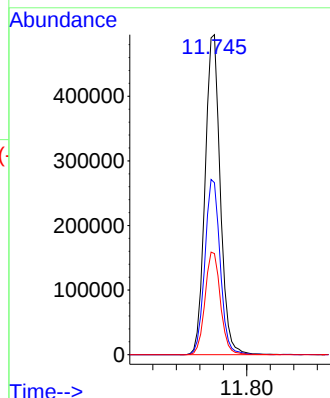
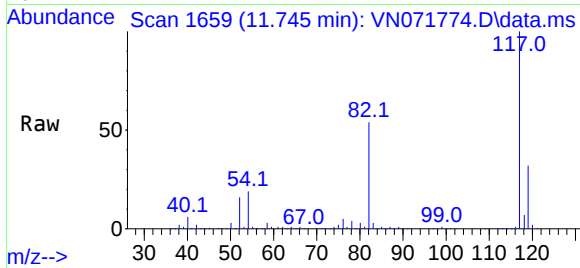




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN071774.D
Acq: 02 Apr 2022 00:34

Instrument :
MSVOA_N
ClientSampleId :
MW-8

Tgt Ion:117 Resp: 891452
Ion Ratio Lower Upper
117 100
82 53.7 44.2 66.2
119 31.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN071774.D
Acq: 02 Apr 2022 00:34

Tgt Ion:152 Resp: 296751
Ion Ratio Lower Upper
152 100
115 57.1 28.9 86.7
150 160.0 0.0 356.2

