

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071786.D
 Acq On : 02 Apr 2022 05:23
 Operator : JC\MD
 Sample : N2200-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-26

Quant Time: Apr 02 06:13:08 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)

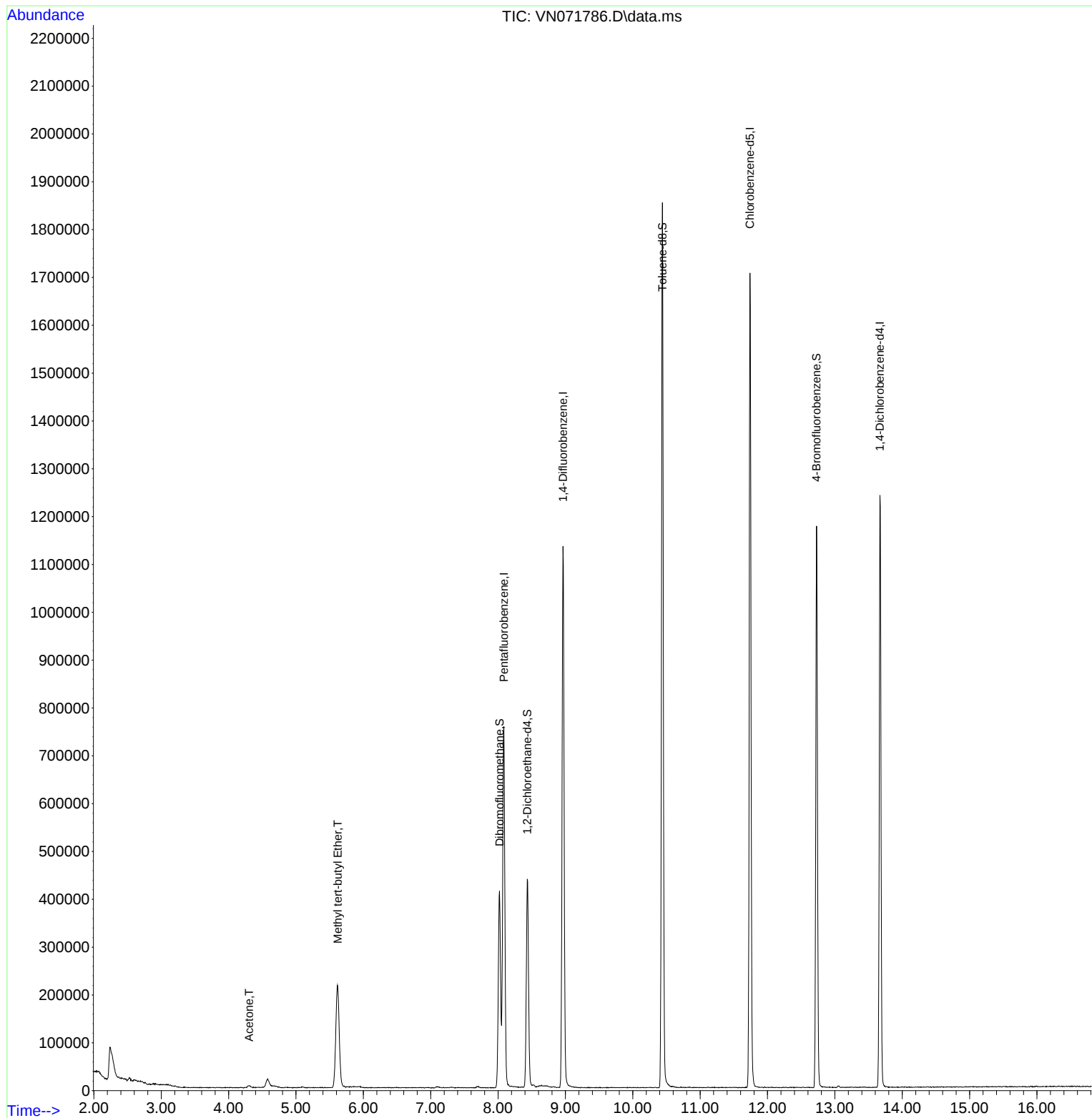
Internal Standards						
1) Pentafluorobenzene	8.087	168	622995	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1062365	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1072722	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	370833	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	360531	50.692	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.380%
35) Dibromofluoromethane	8.022	113	306737	49.067	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.140%
50) Toluene-d8	10.439	98	1343354	52.530	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.060%
62) 4-Bromofluorobenzene	12.727	95	423798	51.241	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.480%
Target Compounds						
16) Acetone	4.305	43	5476	1.802	ug/l #	81
19) Methyl tert-butyl Ether	5.622	73	377745	19.773	ug/l	96

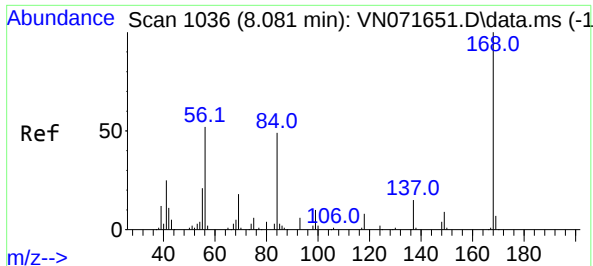
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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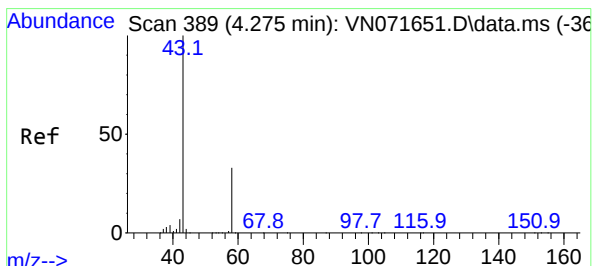
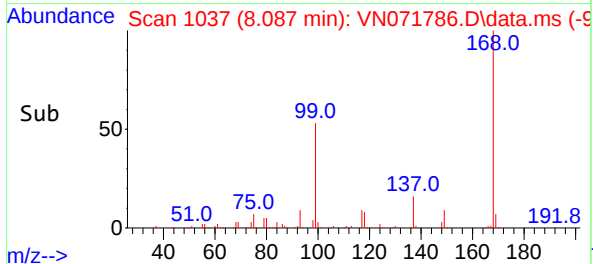
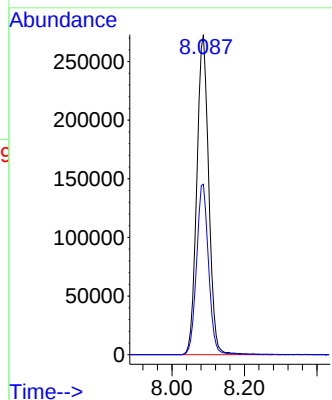
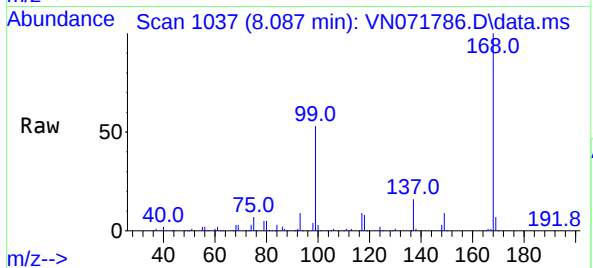




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN071786.D
Acq: 02 Apr 2022 05:23

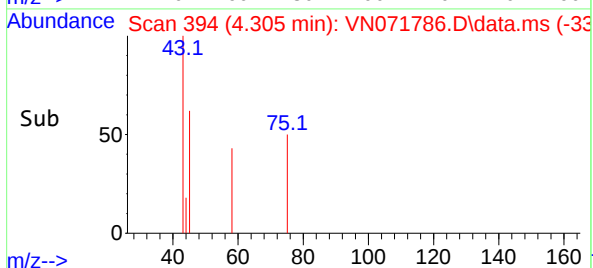
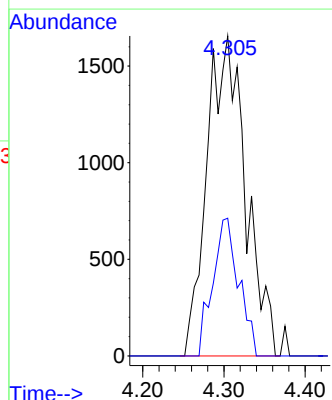
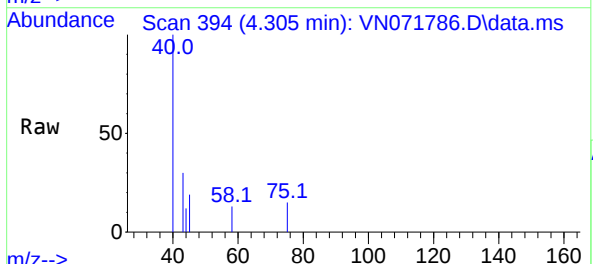
Instrument :
MSVOA_N
ClientSampleId :
MW-26

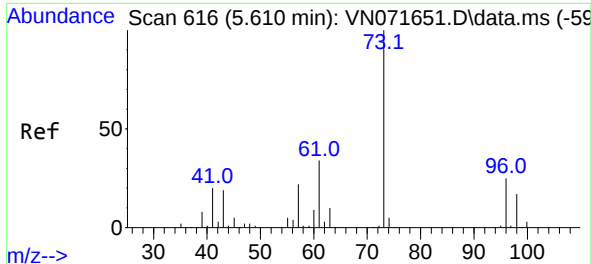
Tgt Ion:168 Resp: 622995
Ion Ratio Lower Upper
168 100
99 53.2 42.3 63.5



#16
Acetone
Concen: 1.802 ug/l
RT: 4.305 min Scan# 394
Delta R.T. 0.030 min
Lab File: VN071786.D
Acq: 02 Apr 2022 05:23

Tgt Ion: 43 Resp: 5476
Ion Ratio Lower Upper
43 100
58 43.1 26.0 39.0#

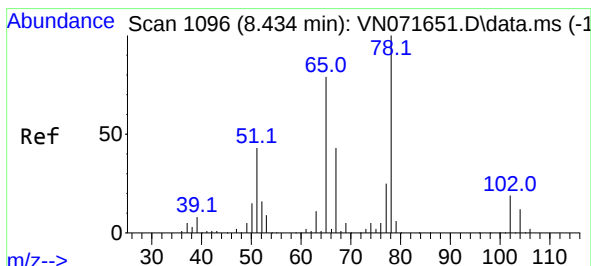
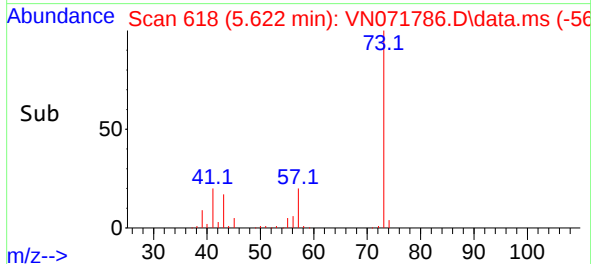
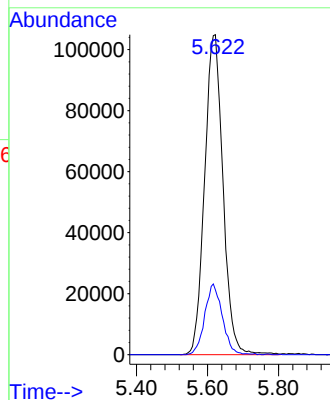
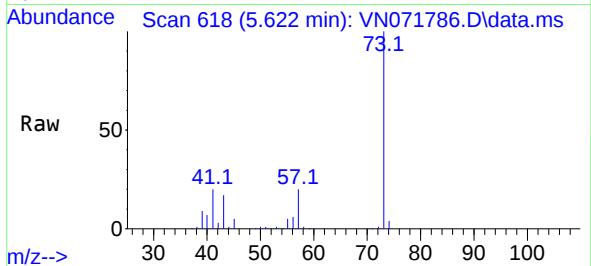




#19
Methyl tert-butyl Ether
Concen: 19.773 ug/l
RT: 5.622 min Scan# 616
Delta R.T. 0.012 min
Lab File: VN071786.D
Acq: 02 Apr 2022 05:23

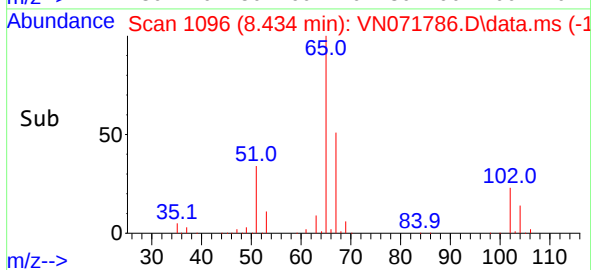
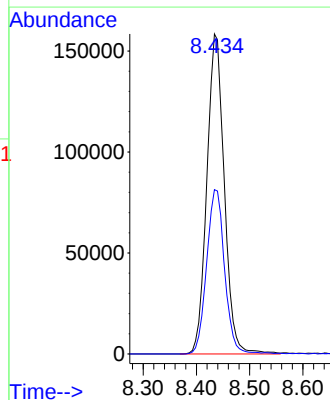
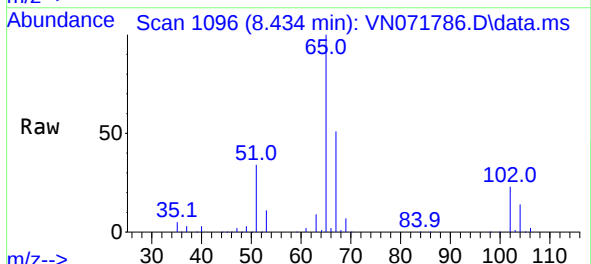
Instrument :
MSVOA_N
ClientSampleId :
MW-26

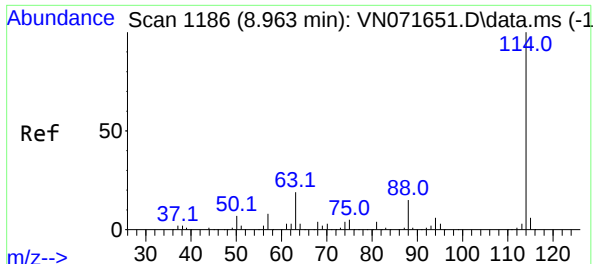
Tgt Ion: 73 Resp: 377745
Ion Ratio Lower Upper
73 100
57 20.2 17.6 26.4



#33
1,2-Dichloroethane-d4
Concen: 50.692 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071786.D
Acq: 02 Apr 2022 05:23

Tgt Ion: 65 Resp: 360531
Ion Ratio Lower Upper
65 100
67 52.9 0.0 104.8

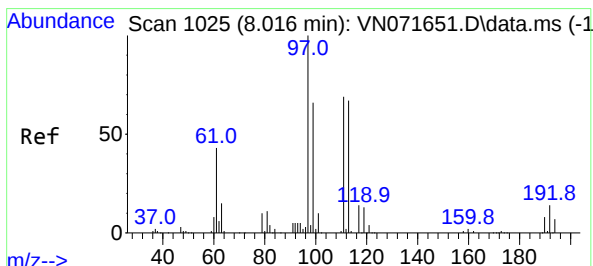
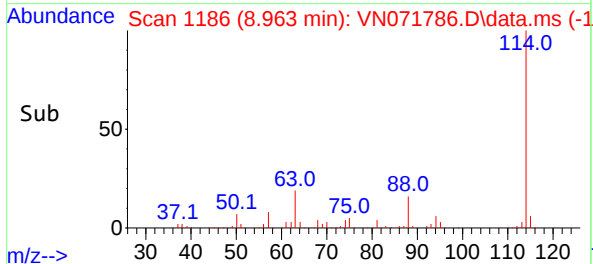
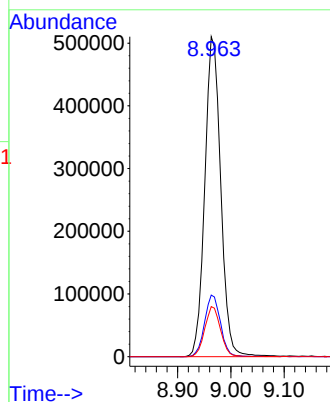
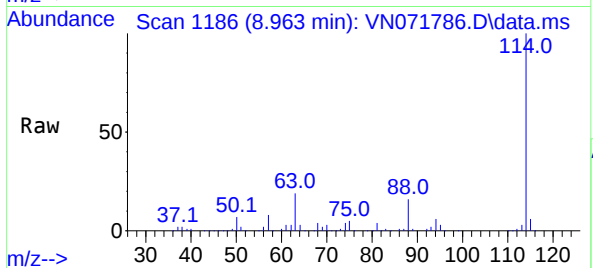




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071786.D
Acq: 02 Apr 2022 05:23

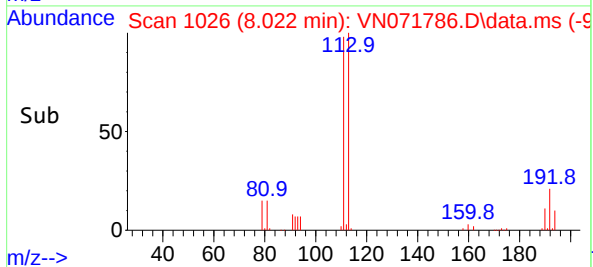
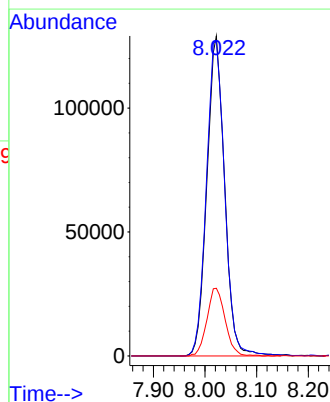
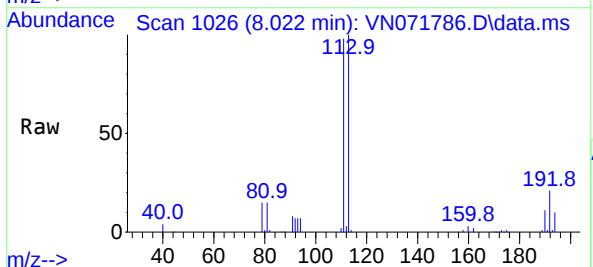
Instrument :
MSVOA_N
ClientSampleId :
MW-26

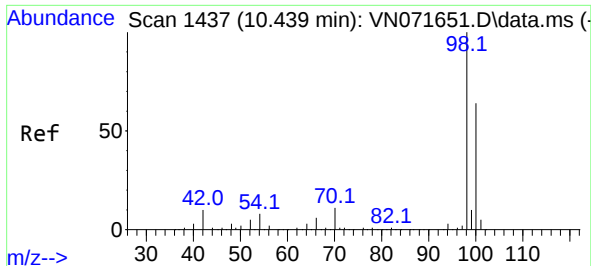
Tgt Ion:114 Resp: 1062365
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.0
88 15.6 0.0 32.6



#35
Dibromofluoromethane
Concen: 49.067 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071786.D
Acq: 02 Apr 2022 05:23

Tgt Ion:113 Resp: 306737
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 21.8 17.0 25.6

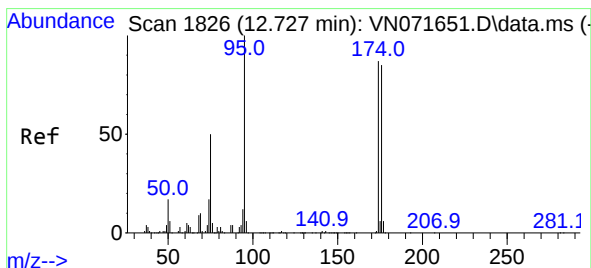
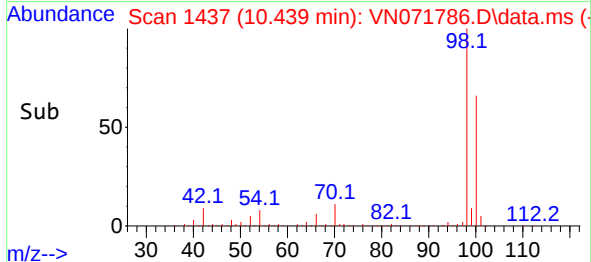
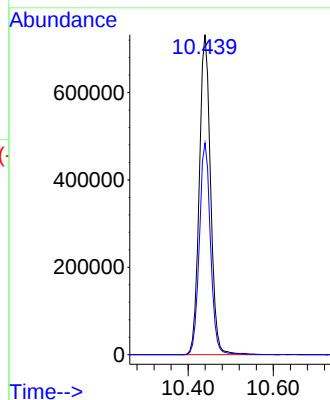
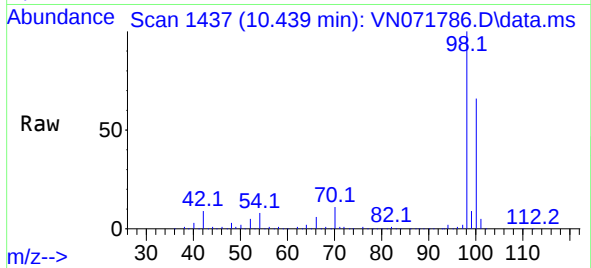




#50
Toluene-d8
Concen: 52.530 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071786.D
Acq: 02 Apr 2022 05:23

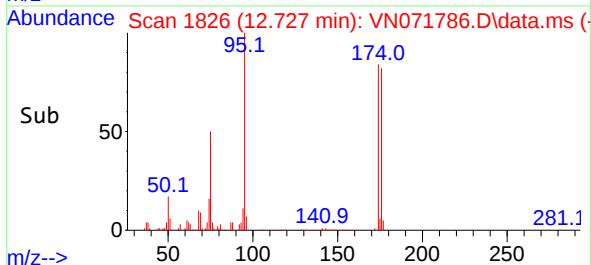
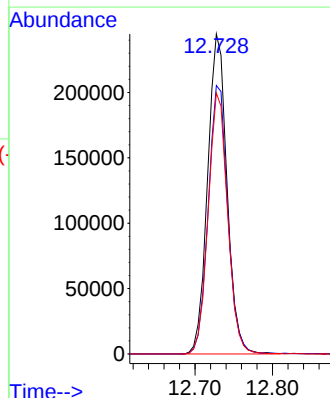
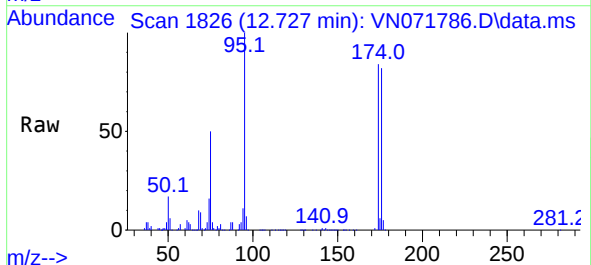
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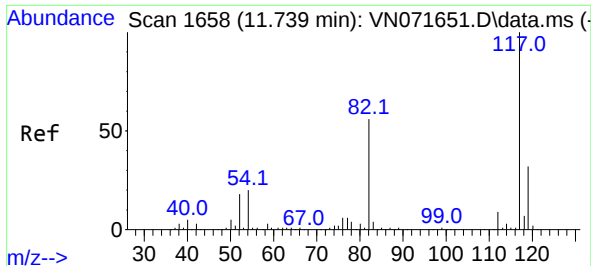
Tgt Ion: 98 Resp: 1343354
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.241 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071786.D
Acq: 02 Apr 2022 05:23

Tgt Ion: 95 Resp: 423798
Ion Ratio Lower Upper
95 100
174 85.0 0.0 167.6
176 81.7 0.0 163.4

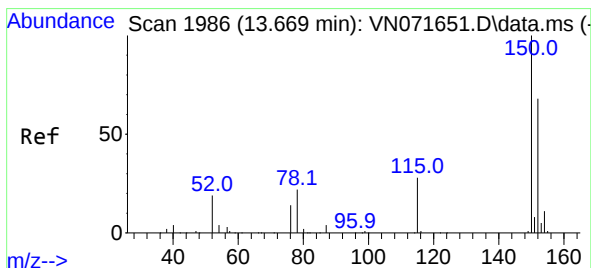
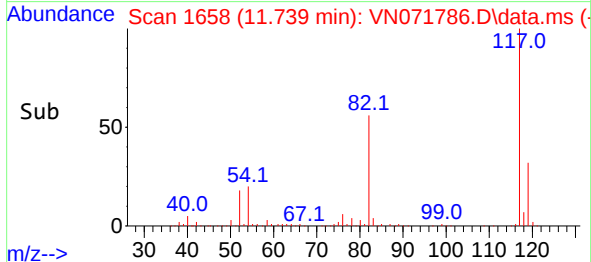
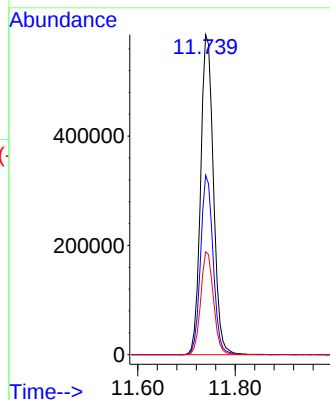
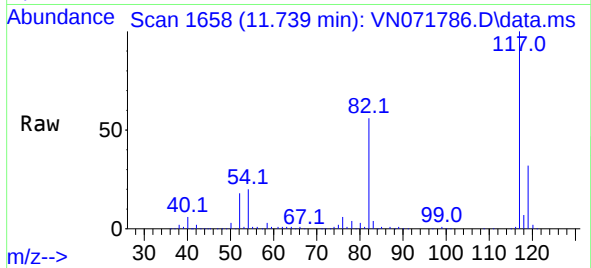




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071786.D
Acq: 02 Apr 2022 05:23

Instrument :
MSVOA_N
ClientSampleId :
MW-26

Tgt Ion:117 Resp: 1072722
Ion Ratio Lower Upper
117 100
82 56.1 44.2 66.2
119 32.1 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071786.D
Acq: 02 Apr 2022 05:23

Tgt Ion:152 Resp: 370833
Ion Ratio Lower Upper
152 100
115 57.1 28.9 86.7
150 157.9 0.0 356.2

