

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071783.D
 Acq On : 02 Apr 2022 04:10
 Operator : JC\MD
 Sample : N2222-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-22

Quant Time: Apr 02 05:34:41 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)

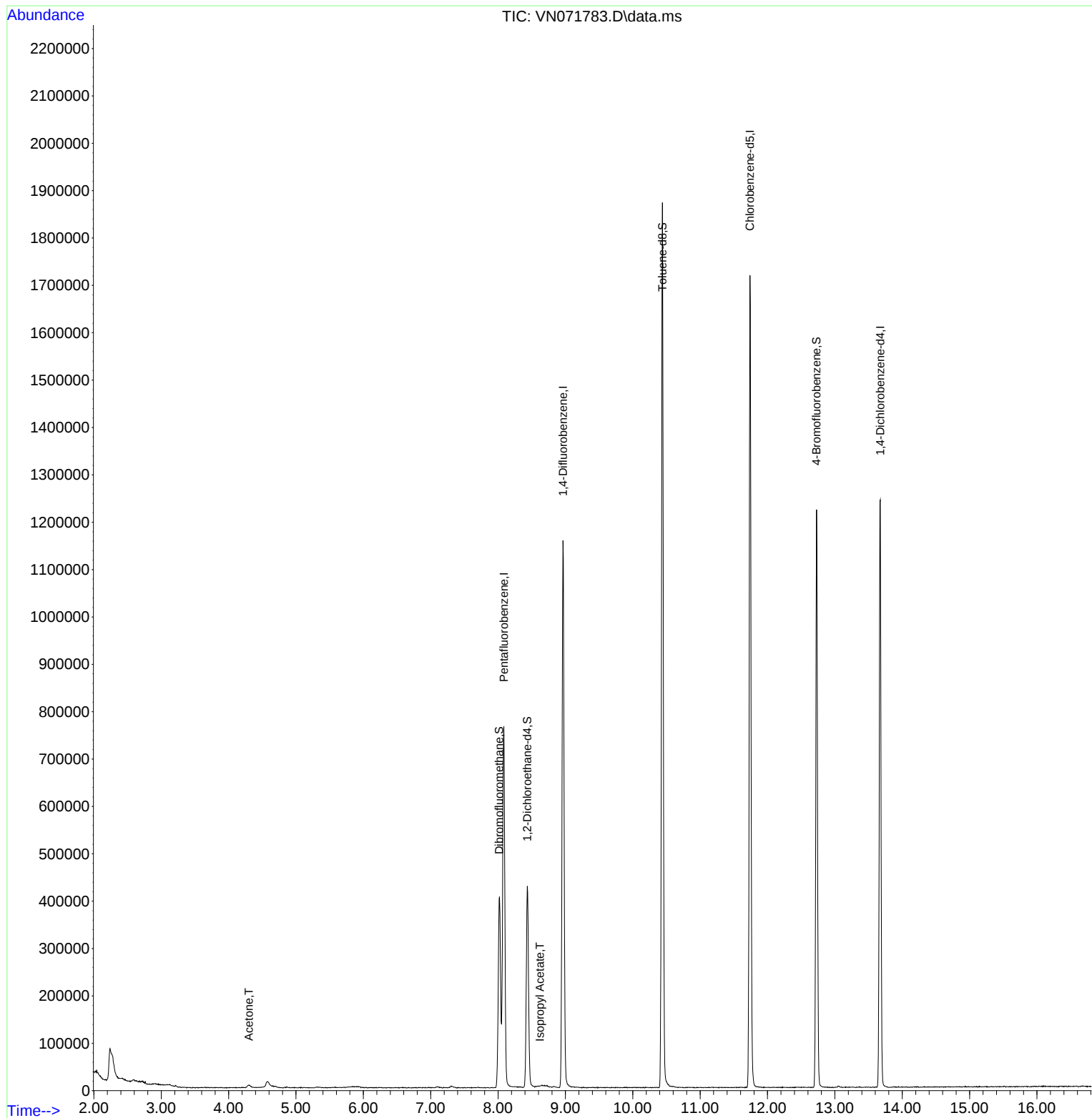
Internal Standards						
1) Pentafluorobenzene	8.087	168	629913	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1077923	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1067911	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	375907	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	358956	49.916	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.840%
35) Dibromofluoromethane	8.016	113	308913	48.702	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.400%
50) Toluene-d8	10.439	98	1333107	51.377	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.760%
62) 4-Bromofluorobenzene	12.727	95	432490	51.537	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.080%
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	9151	2.978	ug/l #	79
43) Isopropyl Acetate	8.622	43	3540	0.220	ug/l #	53

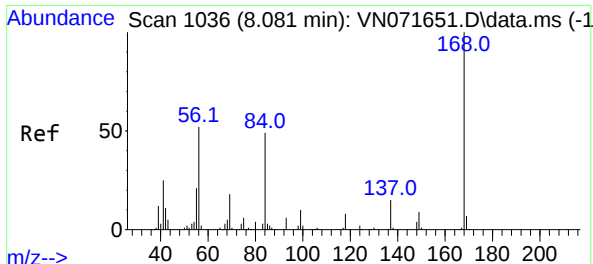
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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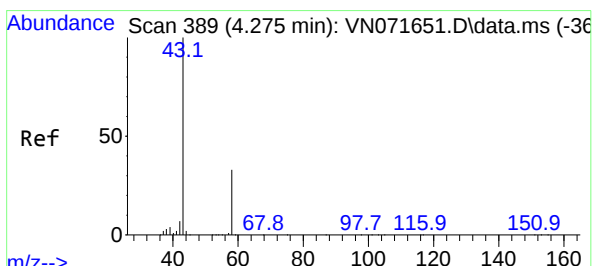
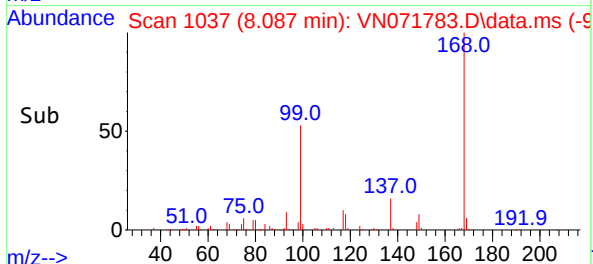
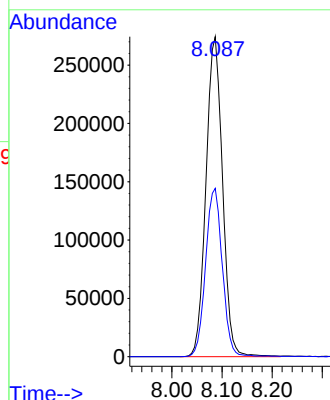
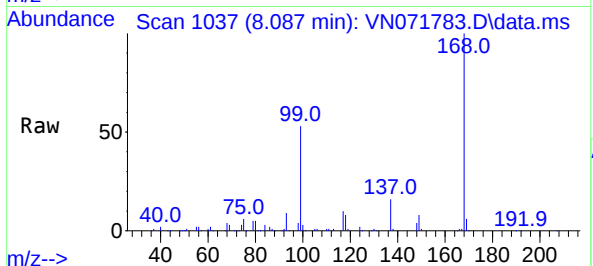




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN071783.D
Acq: 02 Apr 2022 04:10

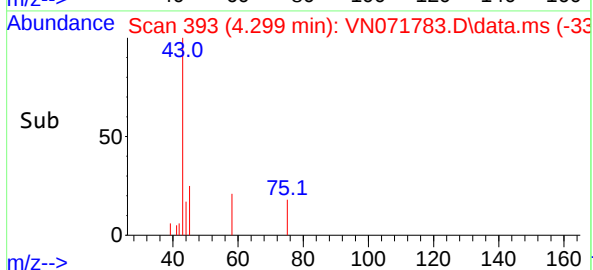
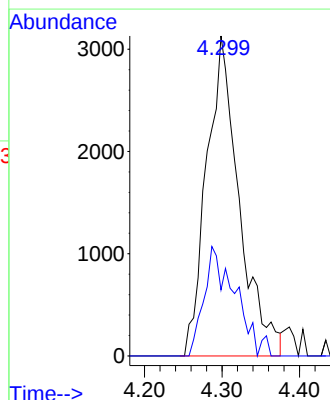
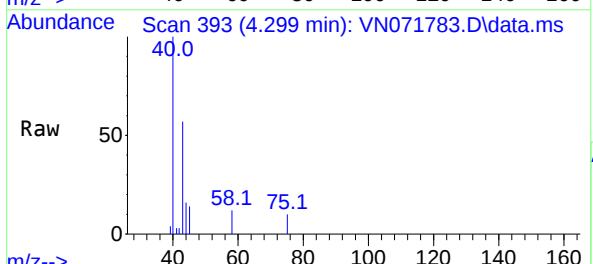
Instrument :
MSVOA_N
ClientSampleId :
MW-22

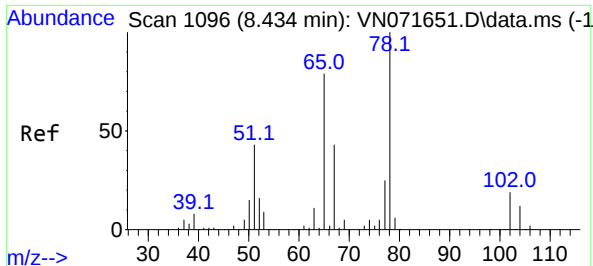
Tgt Ion:168 Resp: 629913
Ion Ratio Lower Upper
168 100
99 52.6 42.3 63.5



#16
Acetone
Concen: 2.978 ug/l
RT: 4.299 min Scan# 393
Delta R.T. 0.024 min
Lab File: VN071783.D
Acq: 02 Apr 2022 04:10

Tgt Ion: 43 Resp: 9151
Ion Ratio Lower Upper
43 100
58 20.7 26.0 39.0#

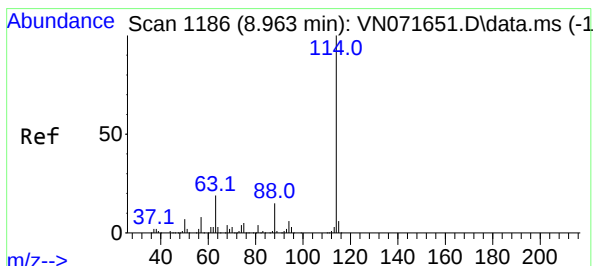
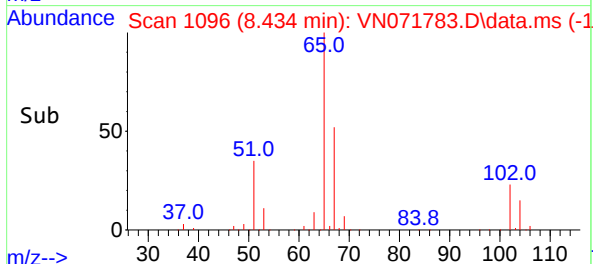
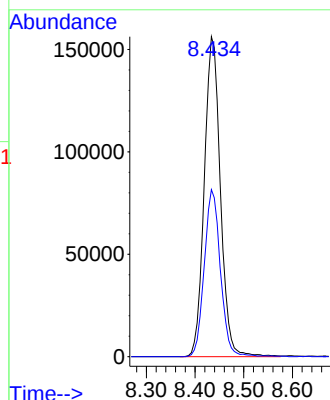
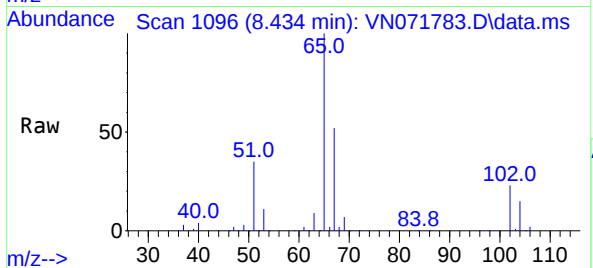




#33
1,2-Dichloroethane-d4
Concen: 49.916 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071783.D
Acq: 02 Apr 2022 04:10

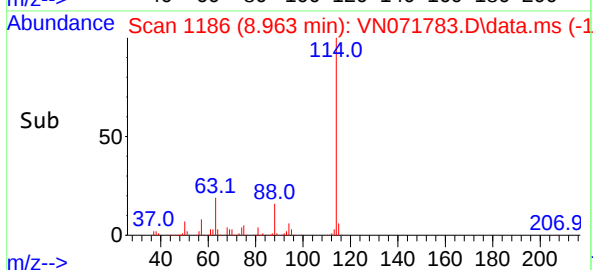
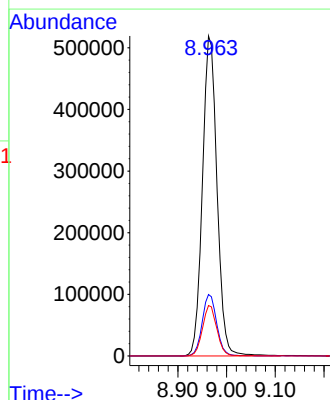
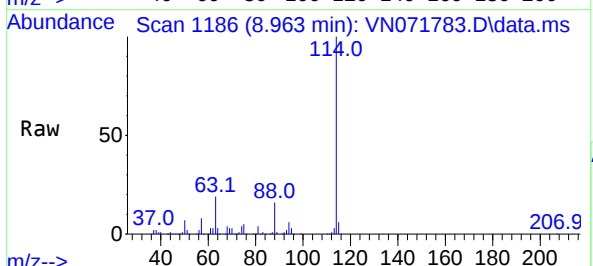
Instrument :
MSVOA_N
ClientSampleId :
MW-22

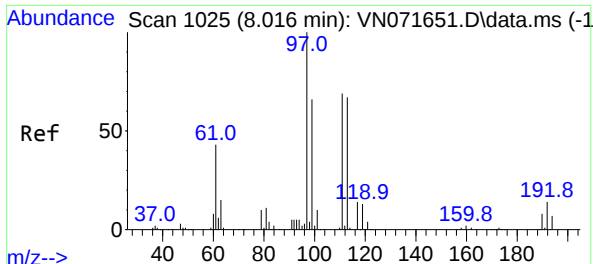
Tgt Ion: 65 Resp: 358956
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071783.D
Acq: 02 Apr 2022 04:10

Tgt Ion: 114 Resp: 1077923
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.0
88 15.7 0.0 32.6

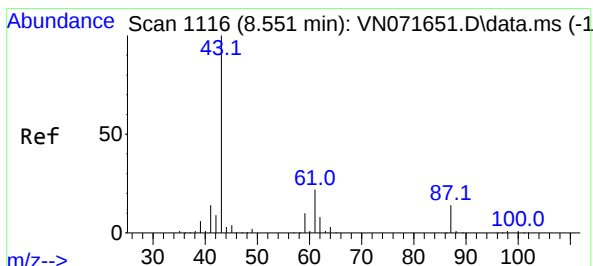
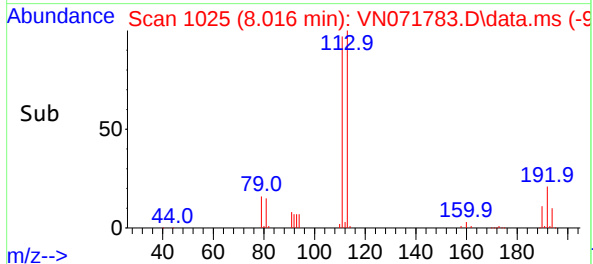
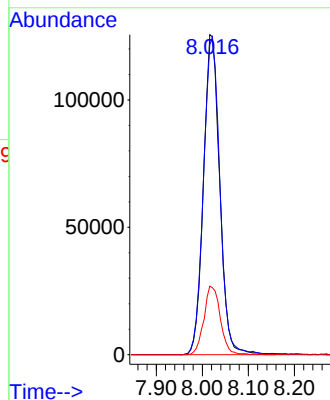
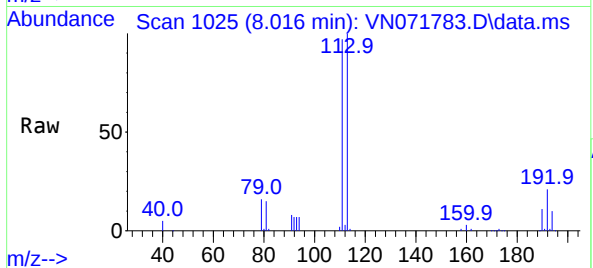




#35
Dibromofluoromethane
Concen: 48.702 ug/l
RT: 8.016 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VN071783.D
Acq: 02 Apr 2022 04:10

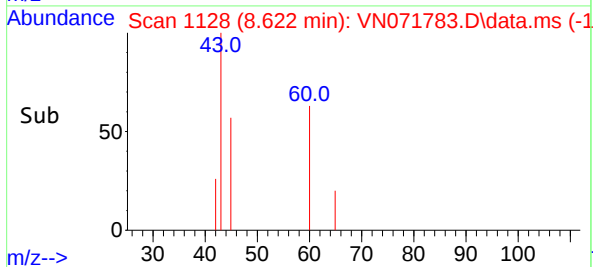
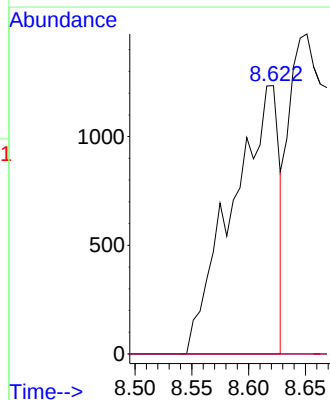
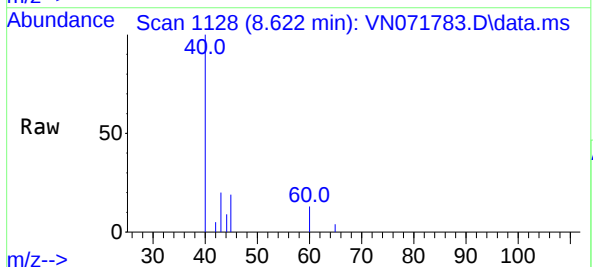
Instrument :
MSVOA_N
ClientSampleId :
MW-22

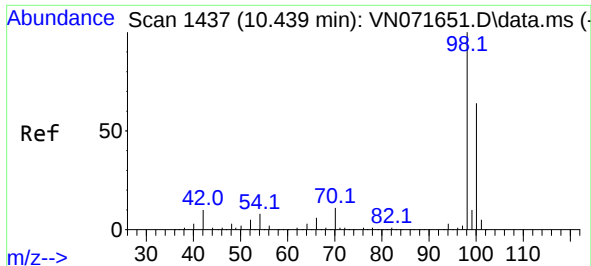
Tgt Ion:113 Resp: 308913
Ion Ratio Lower Upper
113 100
111 100.6 81.4 122.0
192 21.6 17.0 25.6



#43
Isopropyl Acetate
Concen: 0.220 ug/l
RT: 8.622 min Scan# 1128
Delta R.T. 0.071 min
Lab File: VN071783.D
Acq: 02 Apr 2022 04:10

Tgt Ion: 43 Resp: 3540
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#

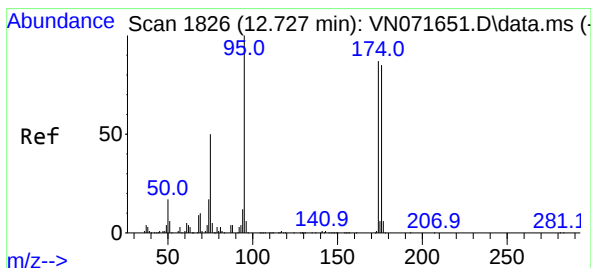
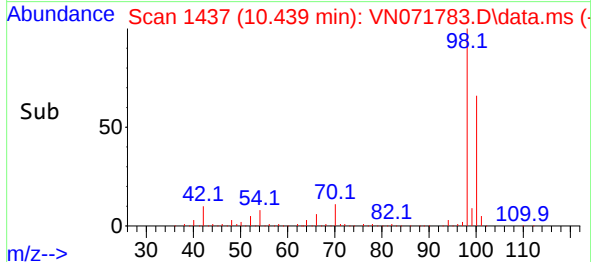
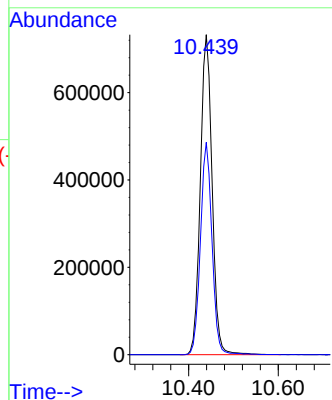
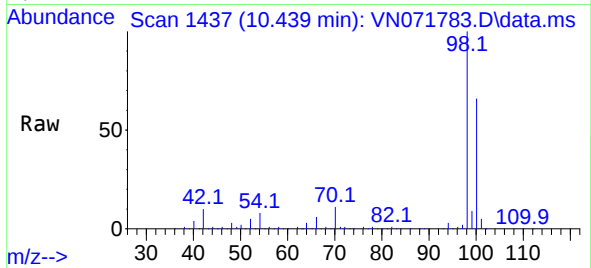




#50
Toluene-d8
Concen: 51.377 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071783.D
Acq: 02 Apr 2022 04:10

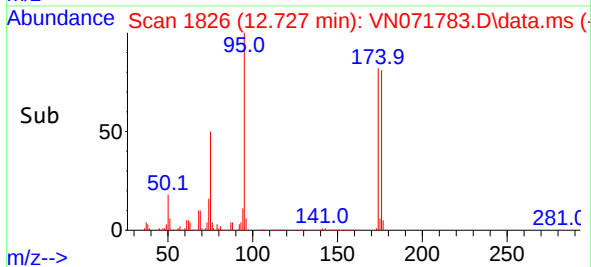
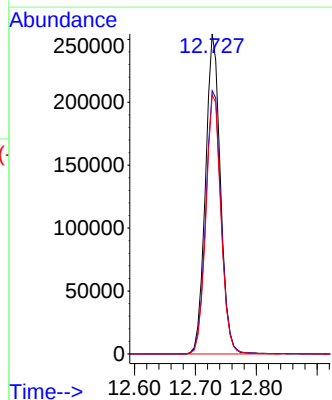
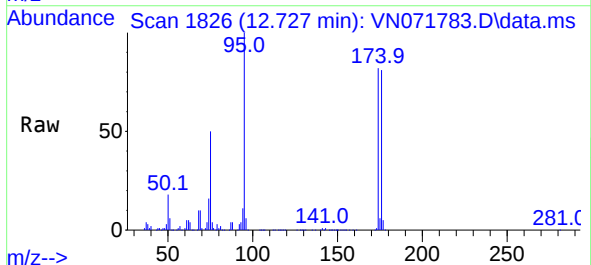
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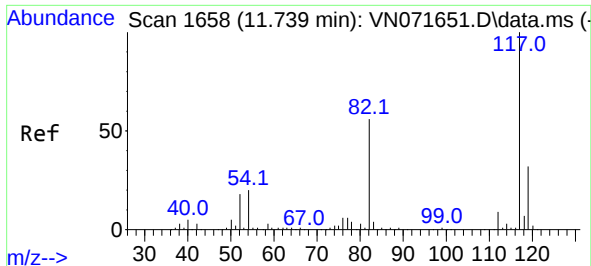
Tgt Ion: 98 Resp: 1333107
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.537 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071783.D
Acq: 02 Apr 2022 04:10

Tgt Ion: 95 Resp: 432490
Ion Ratio Lower Upper
95 100
174 84.9 0.0 167.6
176 81.9 0.0 163.4

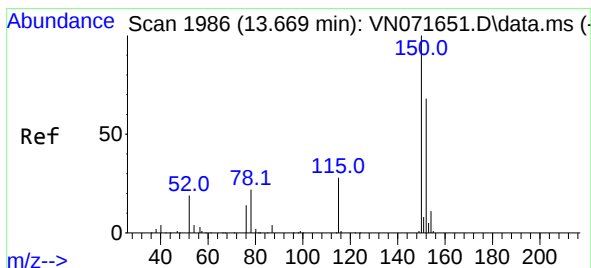
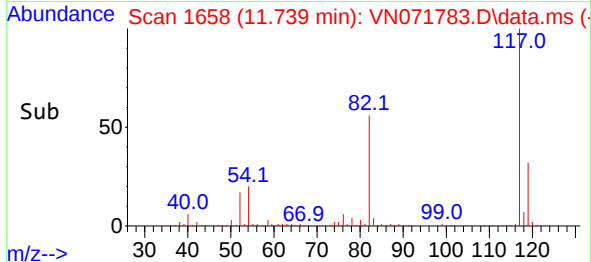
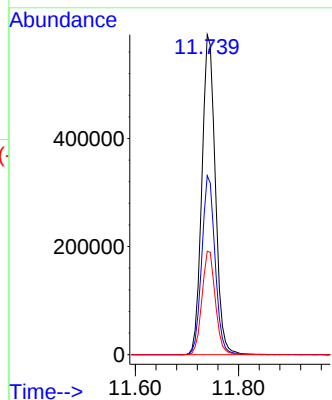
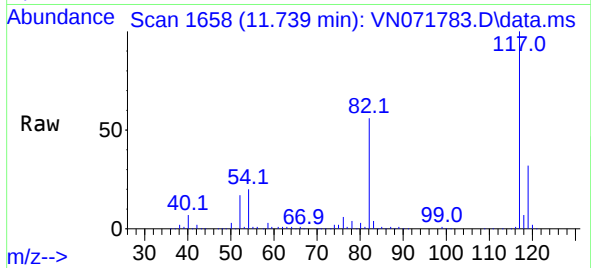




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071783.D
Acq: 02 Apr 2022 04:10

Instrument :
MSVOA_N
ClientSampleId :
MW-22

Tgt Ion:117 Resp: 1067911
Ion Ratio Lower Upper
117 100
82 55.9 44.2 66.2
119 32.3 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: VN071783.D
Acq: 02 Apr 2022 04:10

Tgt Ion:152 Resp: 375907
Ion Ratio Lower Upper
152 100
115 56.3 28.9 86.7
150 156.9 0.0 356.2

