

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031622\
 Data File : VN071329.D
 Acq On : 16 Mar 2022 18:49
 Operator : JC\MD
 Sample : N1957-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MP-1

Quant Time: Mar 17 05:20:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

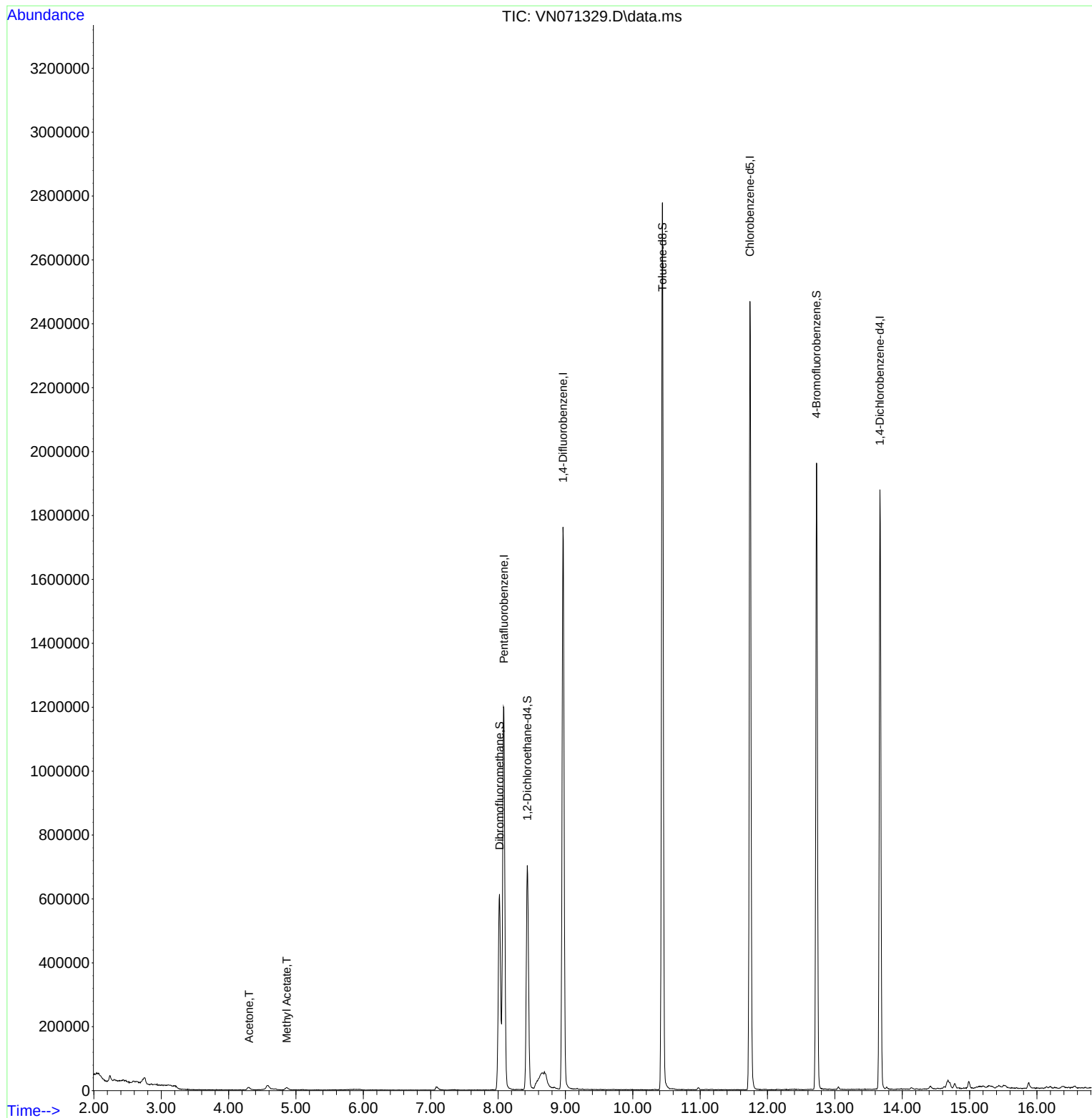
Internal Standards						
1) Pentafluorobenzene	8.086	168	940592	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1553846	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1423706	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	514052	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	587026	45.537	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.080%
35) Dibromofluoromethane	8.022	113	453423	46.243	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.480%
50) Toluene-d8	10.439	98	1892428	47.935	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.860%
62) 4-Bromofluorobenzene	12.727	95	692560	51.805	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.600%
Target Compounds						
					Qvalue	
16) Acetone	4.304	43	12882	2.054	ug/l	97
18) Methyl Acetate	4.863	43	17475	1.498	ug/l #	73

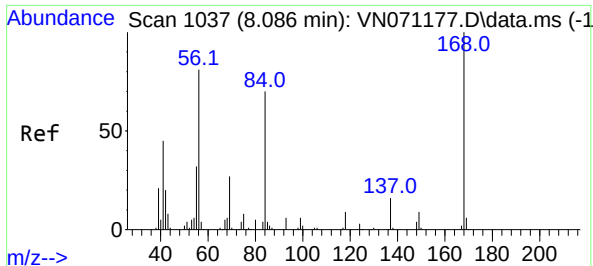
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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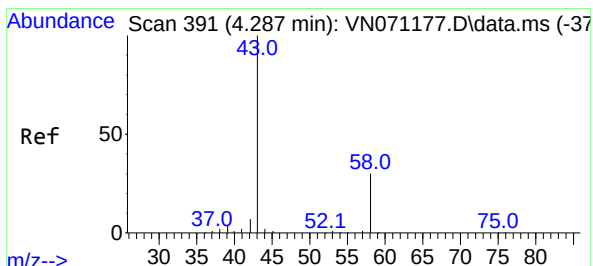
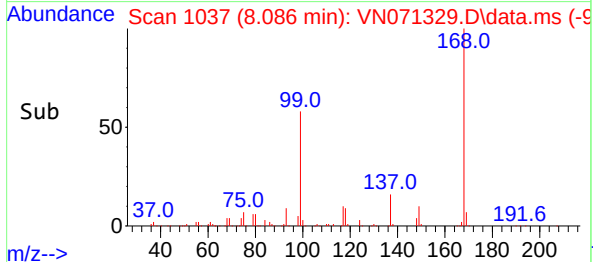
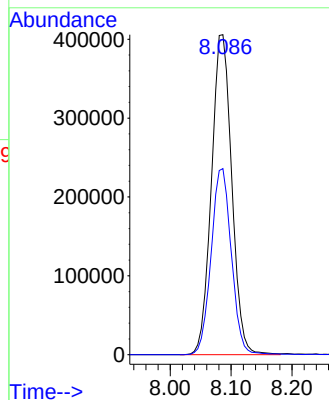
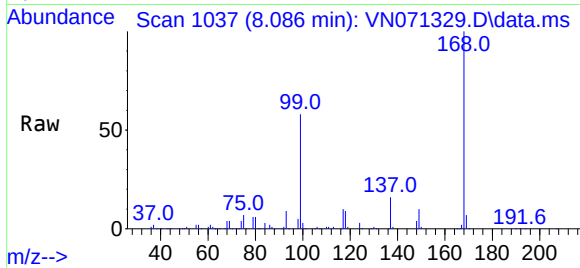




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.000 min
Lab File: VN071329.D
Acq: 16 Mar 2022 18:49

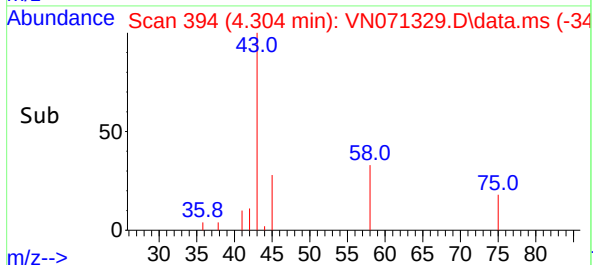
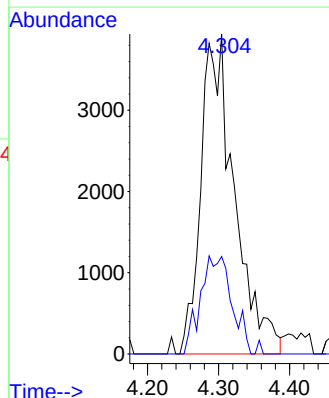
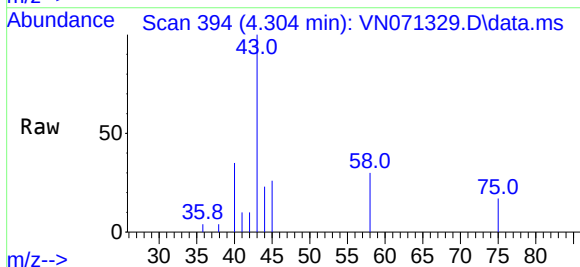
Instrument :
MSVOA_N
ClientSampleId :
MP-1

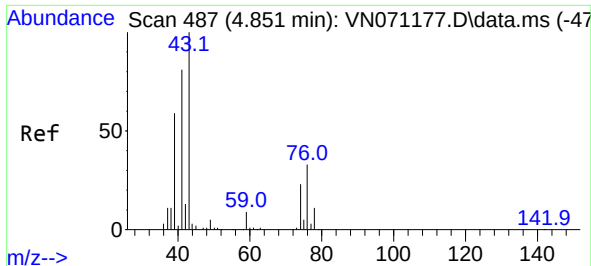
Tgt Ion:168 Resp: 940592
Ion Ratio Lower Upper
168 100
99 58.1 41.3 61.9



#16
Acetone
Concen: 2.054 ug/l
RT: 4.304 min Scan# 394
Delta R.T. 0.018 min
Lab File: VN071329.D
Acq: 16 Mar 2022 18:49

Tgt Ion: 43 Resp: 12882
Ion Ratio Lower Upper
43 100
58 30.4 23.1 34.7

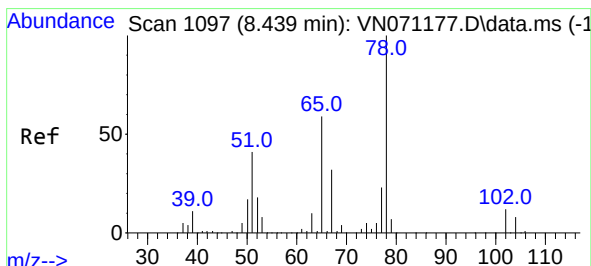
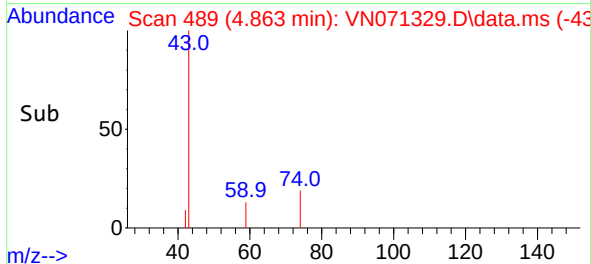
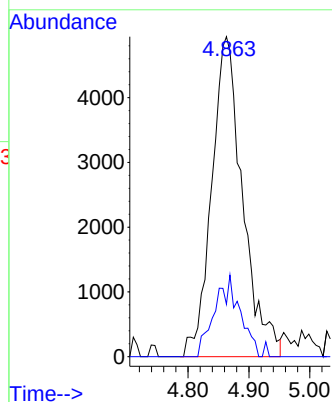
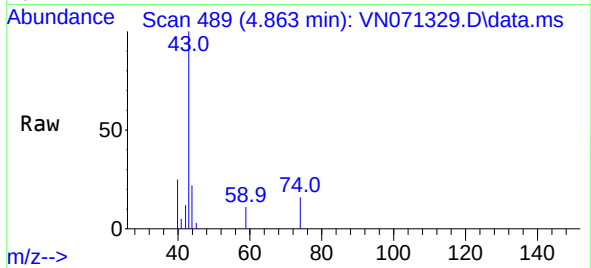




#18
Methyl Acetate
Concen: 1.498 ug/l
RT: 4.863 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN071329.D
Acq: 16 Mar 2022 18:49

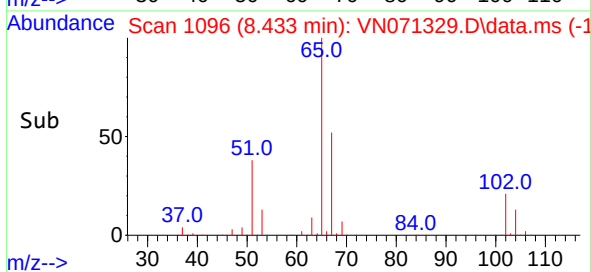
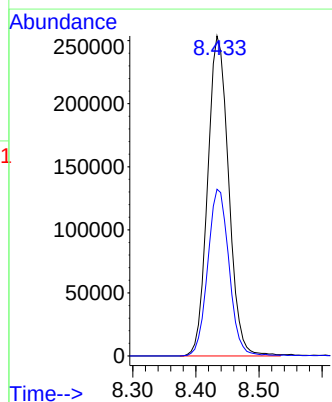
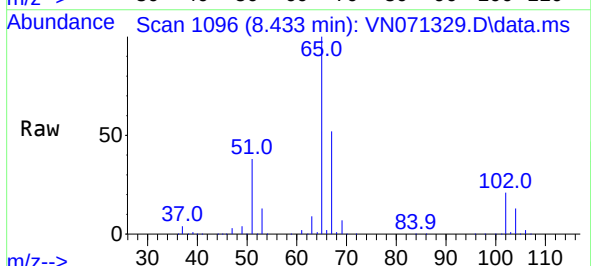
Instrument :
MSVOA_N
ClientSampleId :
MP-1

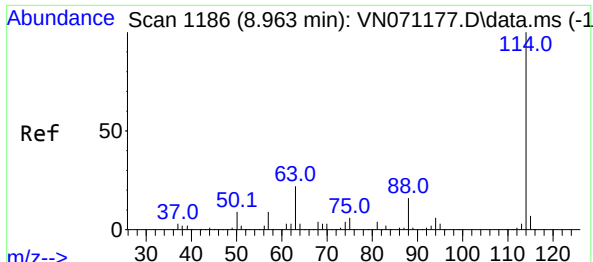
Tgt Ion: 43 Resp: 17475
Ion Ratio Lower Upper
43 100
74 10.8 19.4 29.2#



#33
1,2-Dichloroethane-d4
Concen: 45.537 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071329.D
Acq: 16 Mar 2022 18:49

Tgt Ion: 65 Resp: 587026
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.0

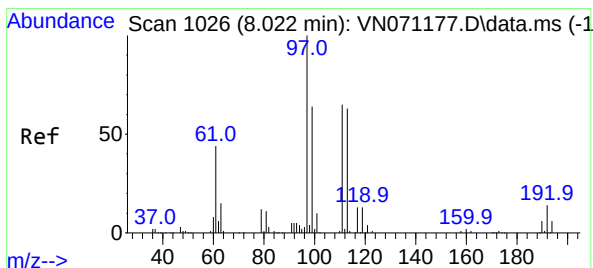
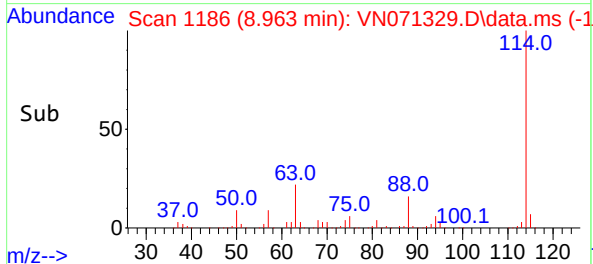
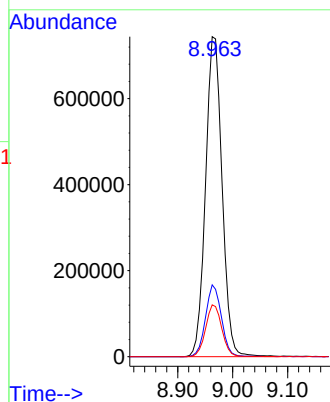
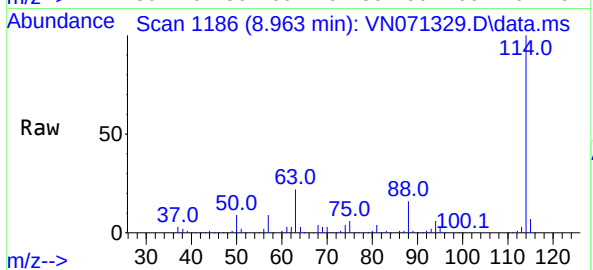




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071329.D
Acq: 16 Mar 2022 18:49

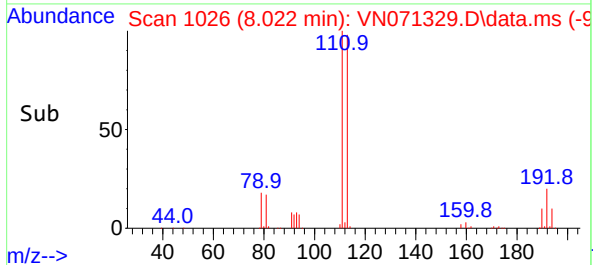
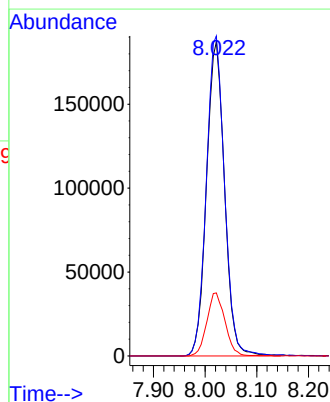
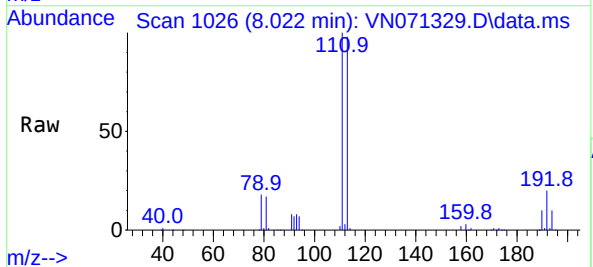
Instrument :
MSVOA_N
ClientSampleId :
MP-1

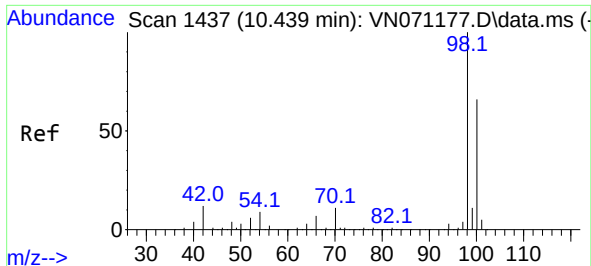
Tgt Ion:114 Resp: 1553846
Ion Ratio Lower Upper
114 100
63 22.4 0.0 37.8
88 16.2 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.243 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VN071329.D
Acq: 16 Mar 2022 18:49

Tgt Ion:113 Resp: 453423
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 20.3 16.9 25.3

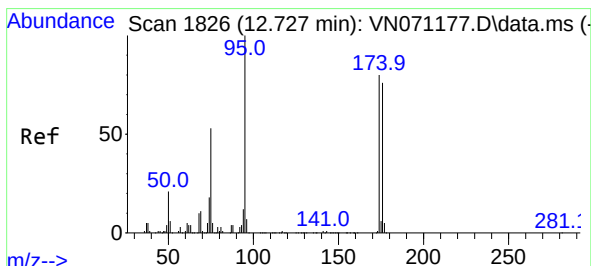
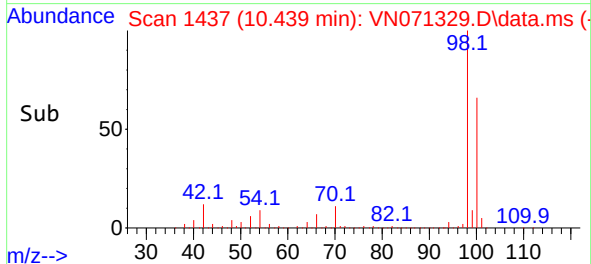
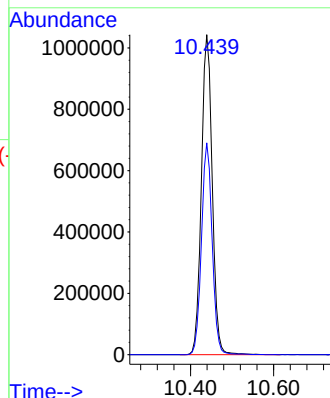
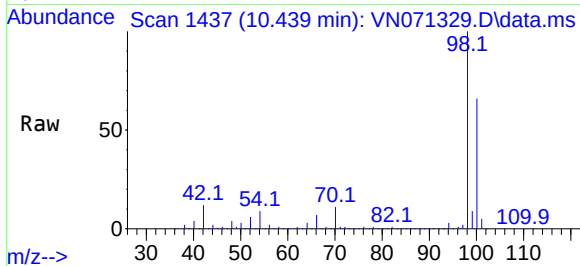




#50
Toluene-d8
Concen: 47.935 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071329.D
Acq: 16 Mar 2022 18:49

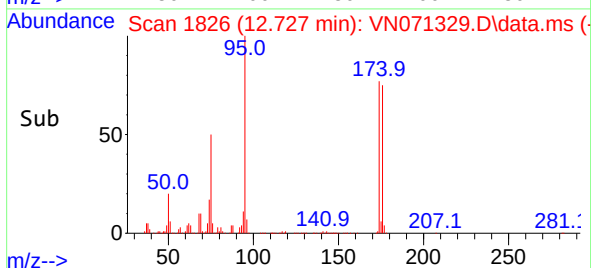
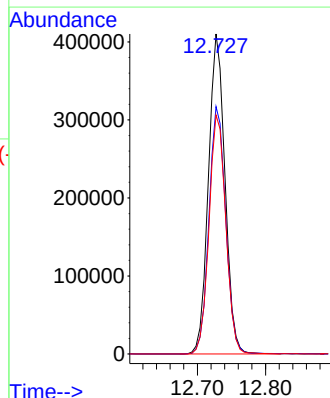
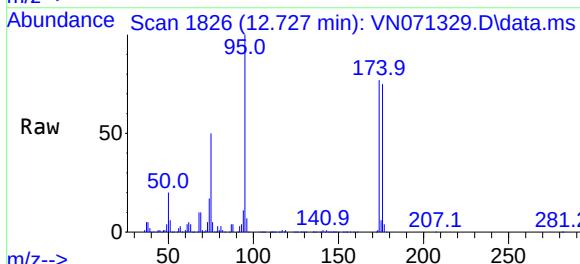
Instrument :
MSVOA_N
ClientSampleId :
MP-1

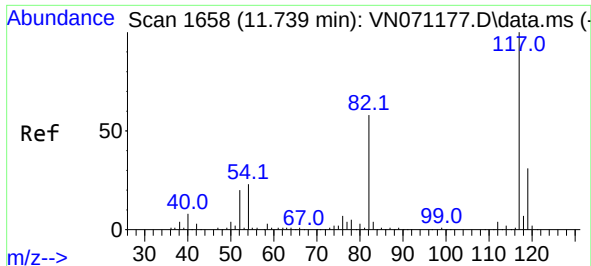
Tgt Ion: 98 Resp: 1892428
Ion Ratio Lower Upper
98 100
100 65.2 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 51.805 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071329.D
Acq: 16 Mar 2022 18:49

Tgt Ion: 95 Resp: 692560
Ion Ratio Lower Upper
95 100
174 78.5 0.0 187.2
176 75.8 0.0 181.4

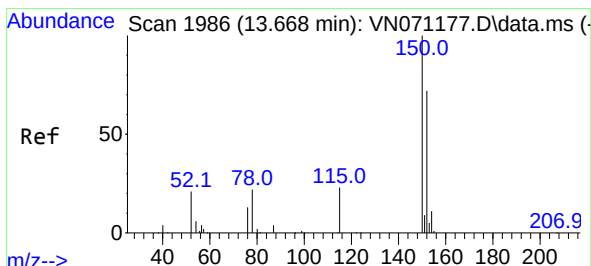
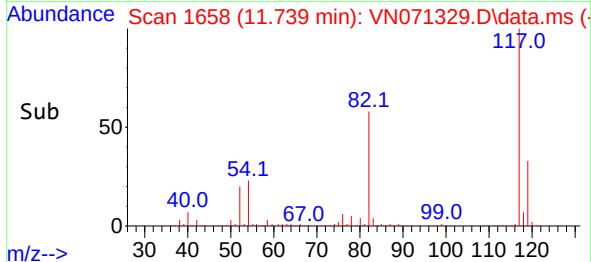
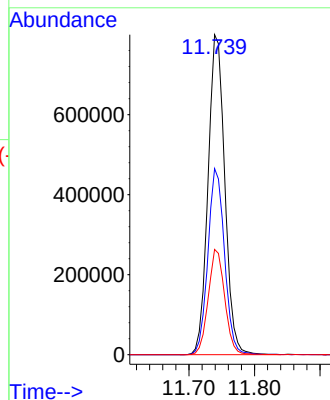
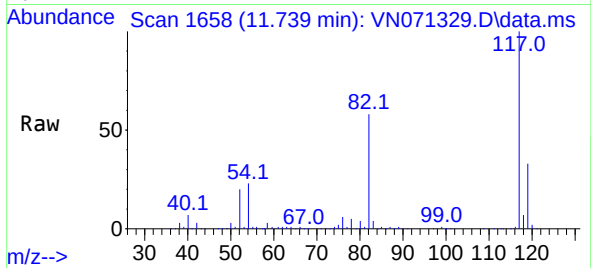




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071329.D
Acq: 16 Mar 2022 18:49

Instrument :
MSVOA_N
ClientSampleId :
MP-1

Tgt Ion:117 Resp: 1423706
Ion Ratio Lower Upper
117 100
82 58.2 42.4 63.6
119 32.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071329.D
Acq: 16 Mar 2022 18:49

Tgt Ion:152 Resp: 514052
Ion Ratio Lower Upper
152 100
115 59.9 27.5 82.5
150 158.0 0.0 344.4

