

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040422\
 Data File : VN071843.D
 Acq On : 04 Apr 2022 19:53
 Operator : JC\MD
 Sample : N2219-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

Quant Time: Apr 05 01:21:08 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)

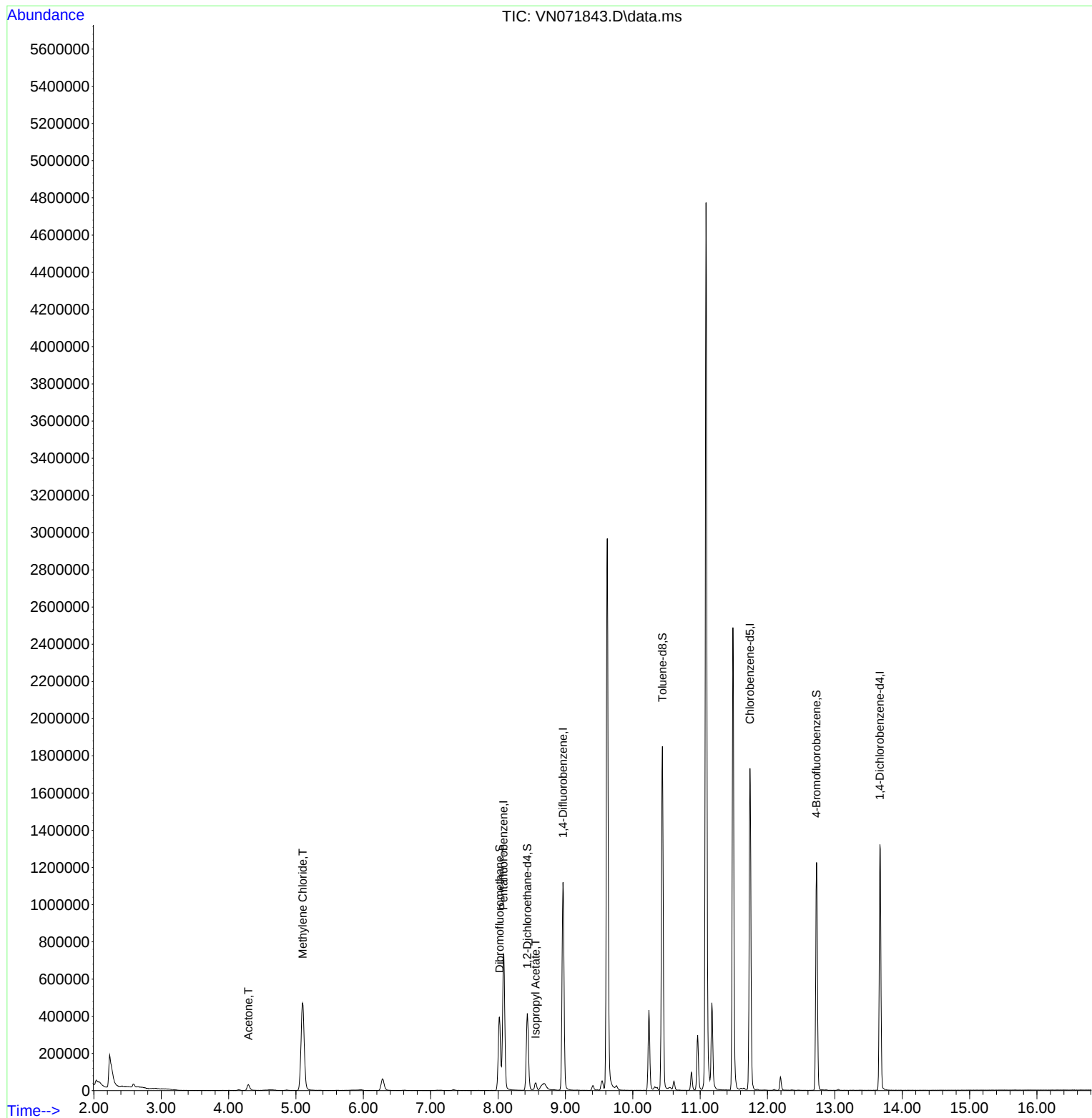
Internal Standards						
1) Pentafluorobenzene	8.081	168	612123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1047839	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1087478	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	393403	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	341384	48.852	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.700%		
35) Dibromofluoromethane	8.022	113	301053	48.825	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.660%		
50) Toluene-d8	10.439	98	1345406	53.340	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.680%		
62) 4-Bromofluorobenzene	12.727	95	455466	55.833	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	111.660%		
Target Compounds						
16) Acetone	4.293	43	58038	19.434	ug/l	99
20) Methylene Chloride	5.099	84	420317	66.773	ug/l	99
43) Isopropyl Acetate	8.557	43	45271	2.888	ug/l	95

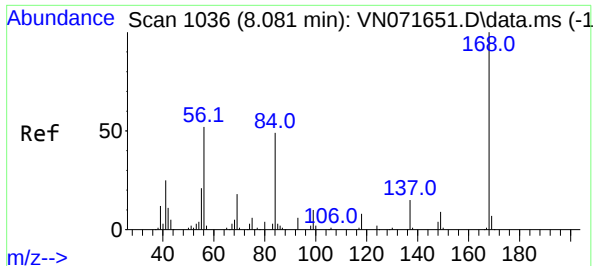
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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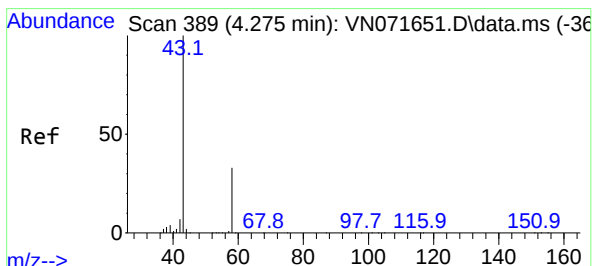
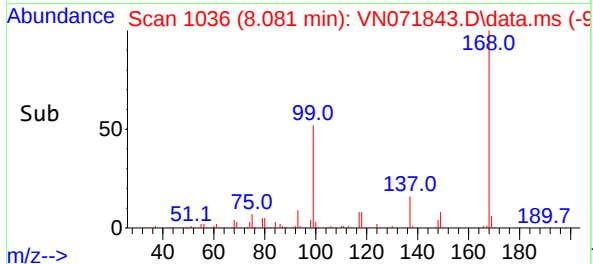
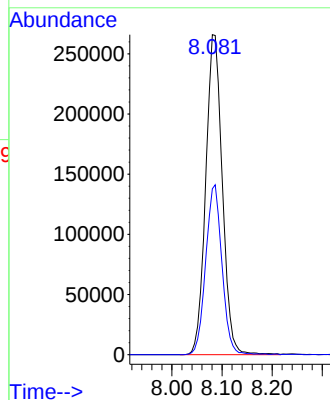
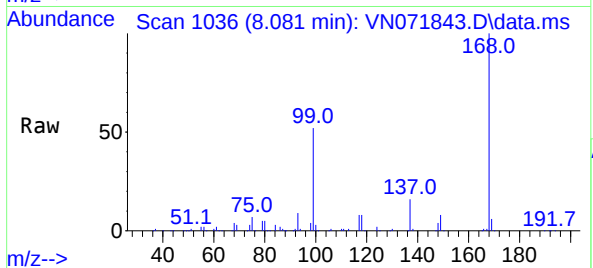




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071843.D
Acq: 04 Apr 2022 19:53

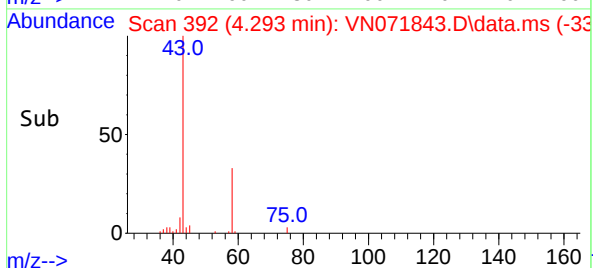
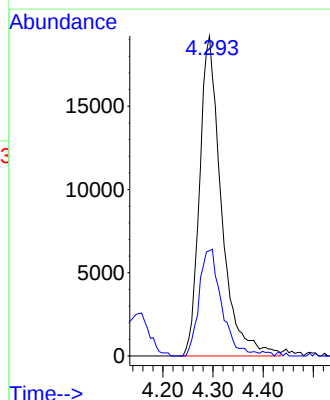
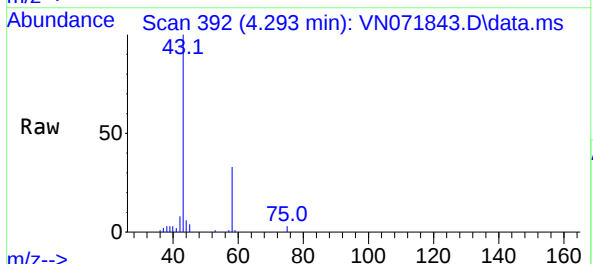
Instrument :
MSVOA_N
ClientSampleId :
TP-3

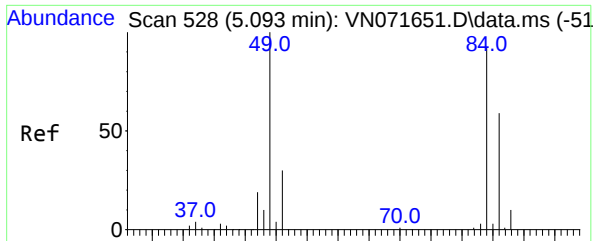
Tgt Ion:168 Resp: 612123
Ion Ratio Lower Upper
168 100
99 51.8 42.3 63.5



#16
Acetone
Concen: 19.434 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN071843.D
Acq: 04 Apr 2022 19:53

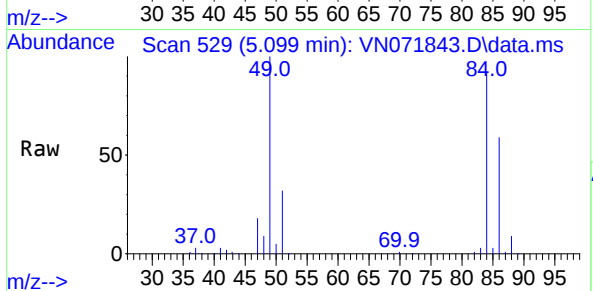
Tgt Ion: 43 Resp: 58038
Ion Ratio Lower Upper
43 100
58 32.9 26.0 39.0



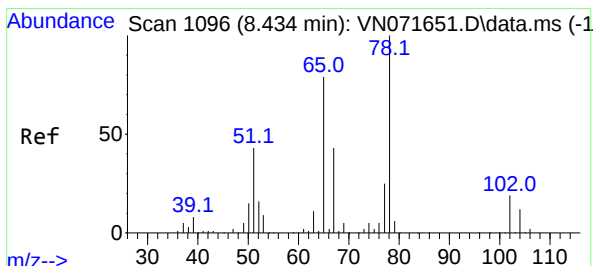
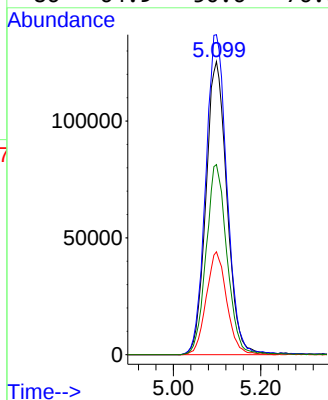
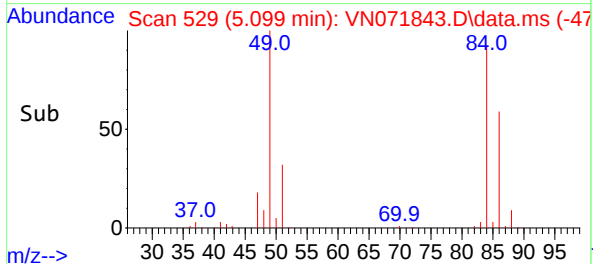


#20
Methylene Chloride
Concen: 66.773 ug/l
RT: 5.099 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071843.D
Acq: 04 Apr 2022 19:53

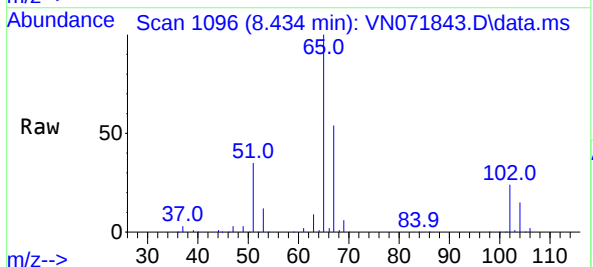
Instrument :
MSVOA_N
ClientSampleId :
TP-3



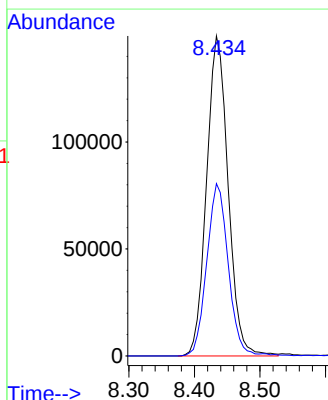
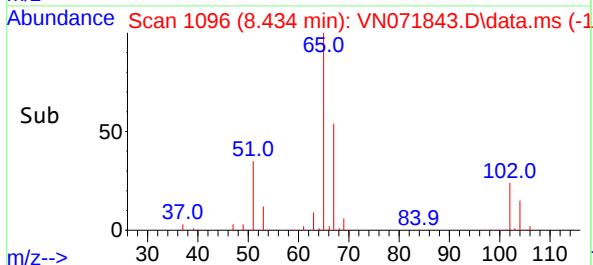
Tgt Ion: 84 Resp: 420317
Ion Ratio Lower Upper
84 100
49 109.2 88.3 132.5
51 35.1 28.2 42.2
86 64.9 50.6 76.0

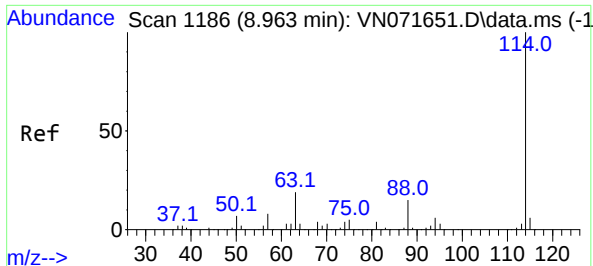


#33
1,2-Dichloroethane-d4
Concen: 48.852 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071843.D
Acq: 04 Apr 2022 19:53



Tgt Ion: 65 Resp: 341384
Ion Ratio Lower Upper
65 100
67 53.9 0.0 104.8

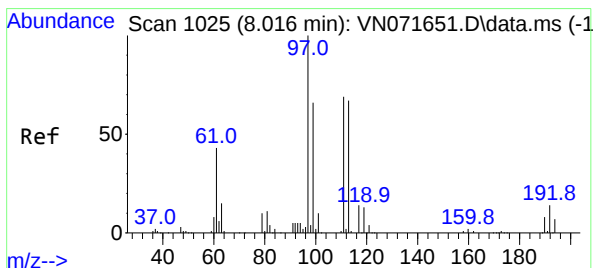
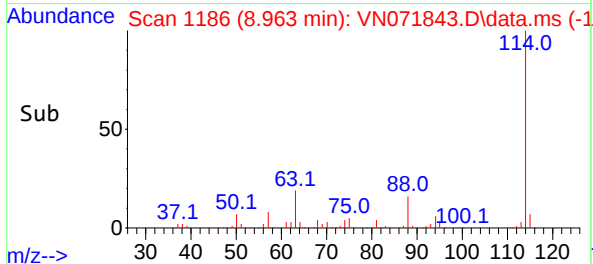
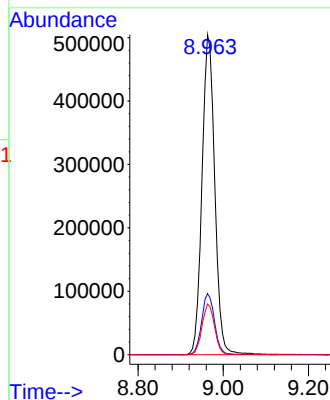
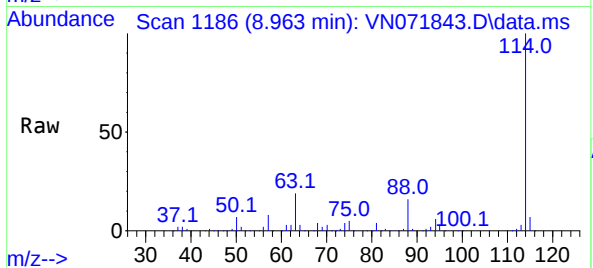




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071843.D
Acq: 04 Apr 2022 19:53

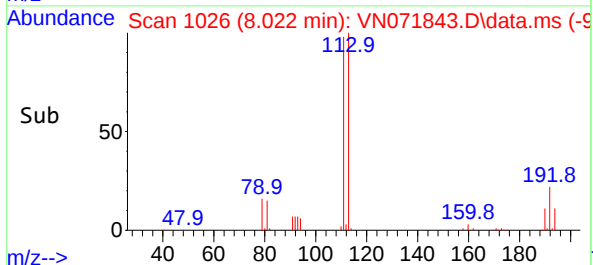
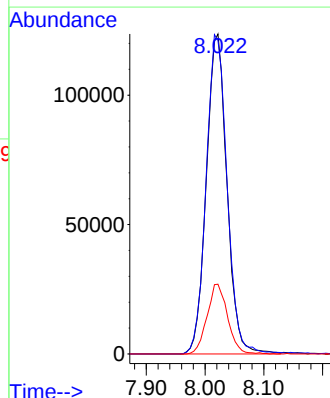
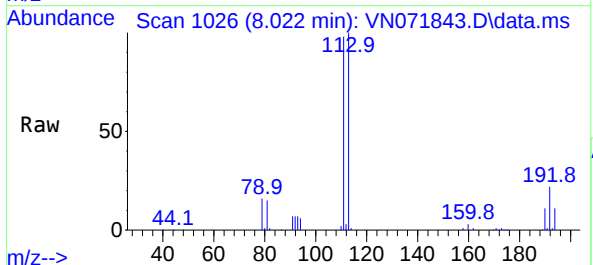
Instrument :
MSVOA_N
ClientSampleId :
TP-3

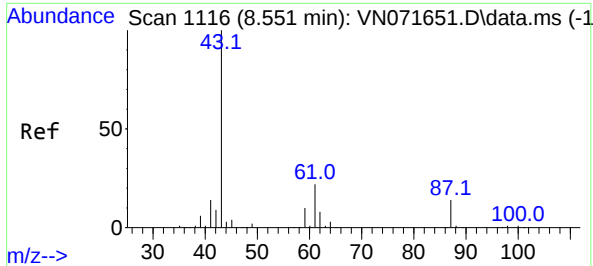
Tgt Ion:114 Resp: 1047839
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.0
88 15.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.825 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071843.D
Acq: 04 Apr 2022 19:53

Tgt Ion:113 Resp: 301053
Ion Ratio Lower Upper
113 100
111 101.5 81.4 122.0
192 21.7 17.0 25.6



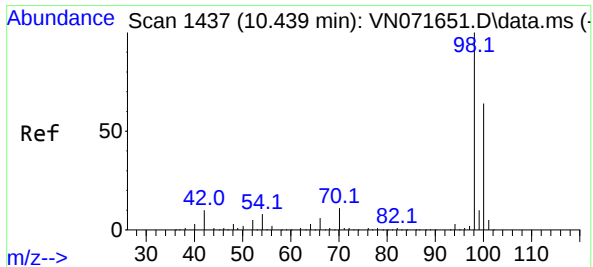
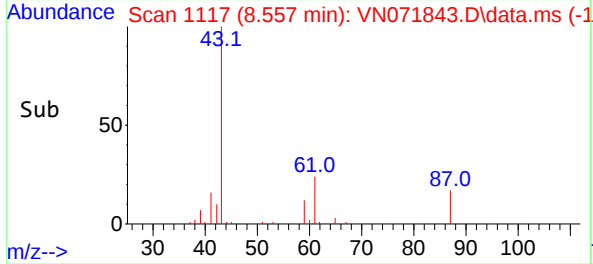
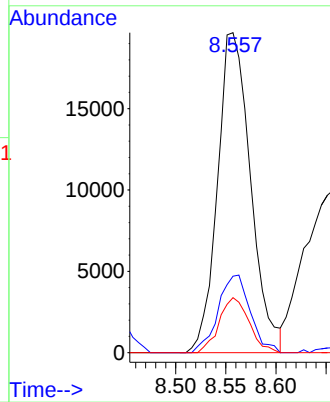
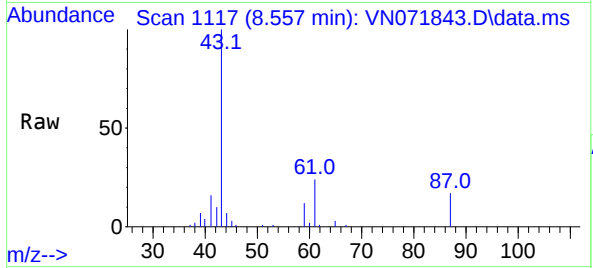


#43
Isopropyl Acetate
Concen: 2.888 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN071843.D
Acq: 04 Apr 2022 19:53

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Tgt Ion: 43 Resp: 45271

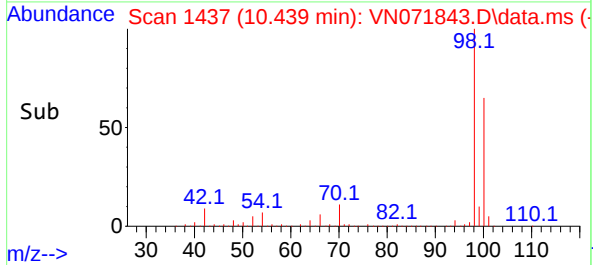
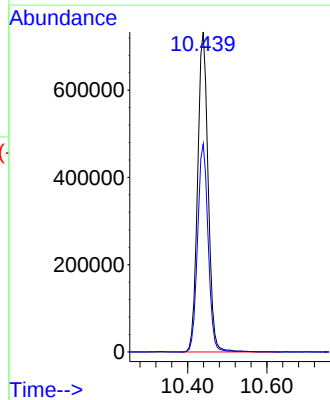
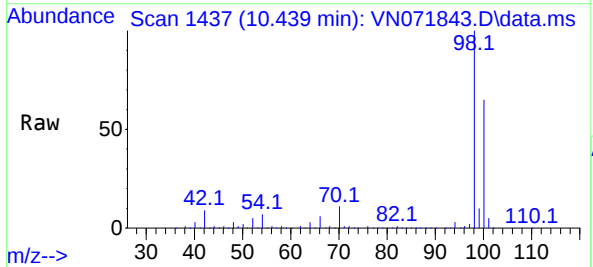
Ion	Ratio	Lower	Upper
43	100		
61	23.5	21.9	32.9
87	15.5	12.0	18.0

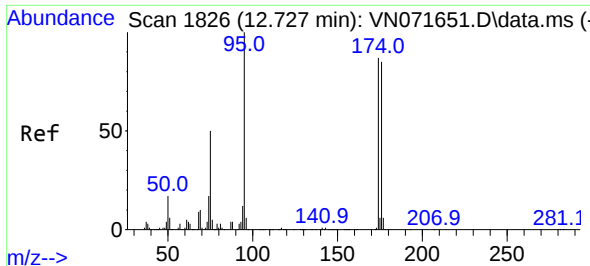


#50
Toluene-d8
Concen: 53.340 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071843.D
Acq: 04 Apr 2022 19:53

Tgt Ion: 98 Resp: 1345406

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.6	78.8

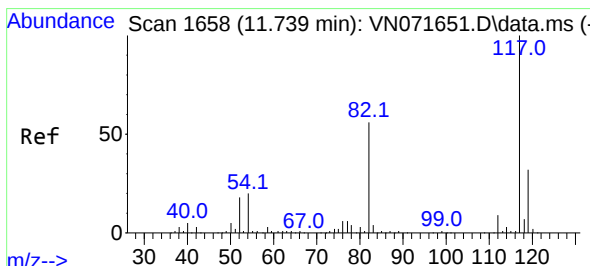
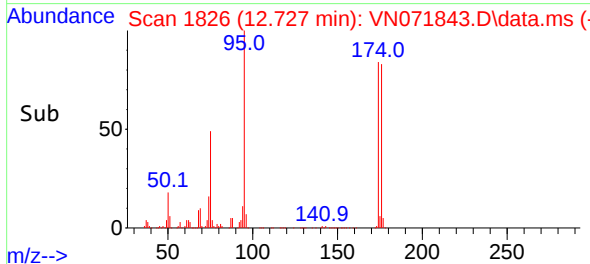
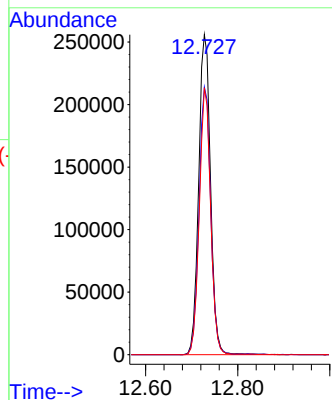
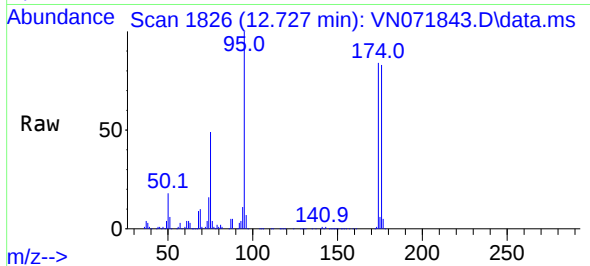




#62
4-Bromofluorobenzene
Concen: 55.833 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071843.D
Acq: 04 Apr 2022 19:53

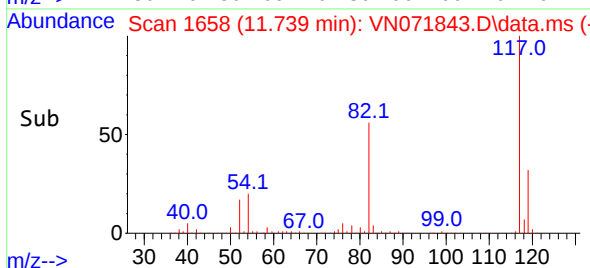
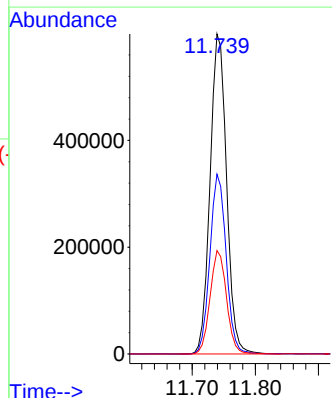
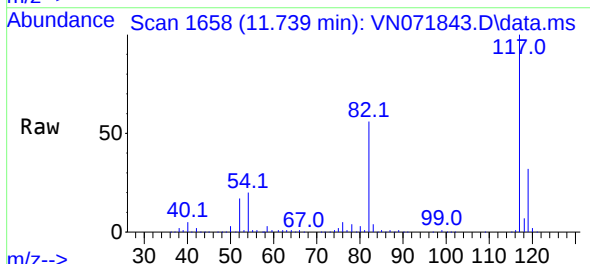
Instrument :
MSVOA_N
ClientSampleId :
TP-3

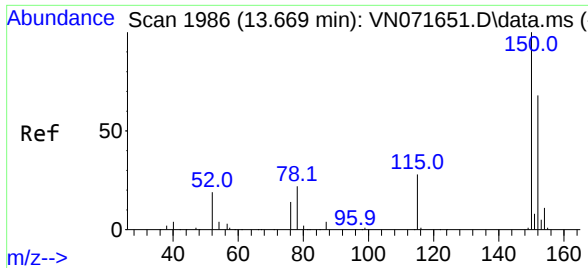
Tgt Ion: 95 Resp: 455466
Ion Ratio Lower Upper
95 100
174 82.8 0.0 167.6
176 80.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071843.D
Acq: 04 Apr 2022 19:53

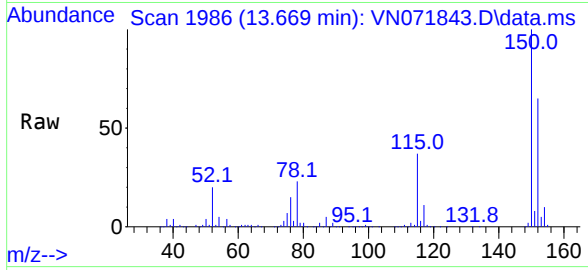
Tgt Ion: 117 Resp: 1087478
Ion Ratio Lower Upper
117 100
82 56.1 44.2 66.2
119 32.3 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.669 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN071843.D
 Acq: 04 Apr 2022 19:53

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3



Tgt Ion:152 Resp: 393403
 Ion Ratio Lower Upper
 152 100
 115 56.8 28.9 86.7
 150 156.2 0.0 356.2

