

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042522\
 Data File : VN072181.D
 Acq On : 25 Apr 2022 15:51
 Operator : JC\MD
 Sample : PB144332TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB144332TB

Quant Time: Apr 26 05:39:40 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)

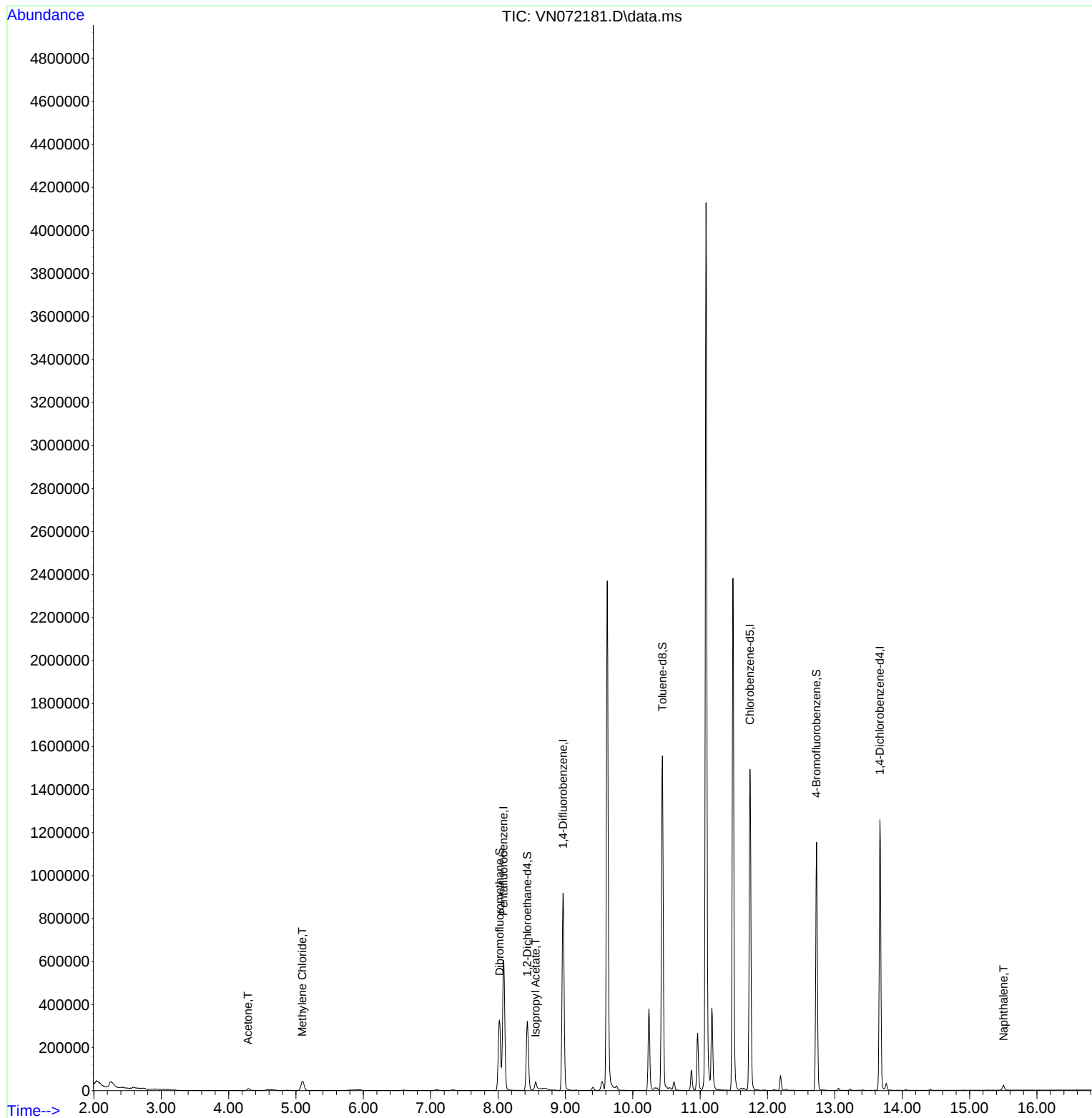
Internal Standards						
1) Pentafluorobenzene	8.080	168	521611	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	891653	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	990353	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	375593	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	260976	43.826	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.660%
35) Dibromofluoromethane	8.022	113	253318	48.280	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.560%
50) Toluene-d8	10.439	98	1159219	54.008	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.020%
62) 4-Bromofluorobenzene	12.727	95	406881	58.614	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	117.220%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	15947	6.266	ug/l	95
20) Methylene Chloride	5.092	84	41661	7.767	ug/l	90
43) Isopropyl Acetate	8.557	43	44046	3.302	ug/l	93
95) Naphthalene	15.504	128	26782	5.250	ug/l	99

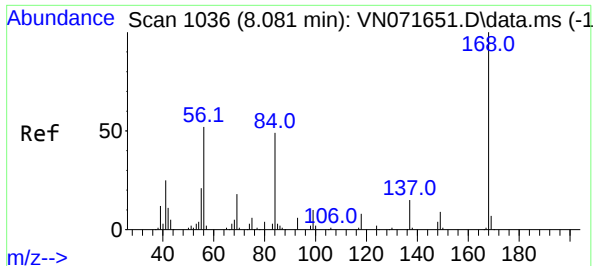
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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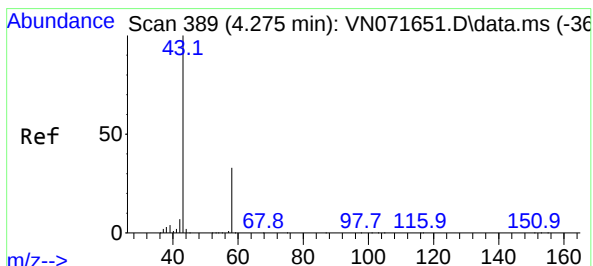
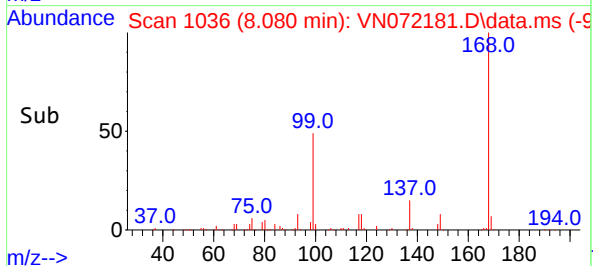
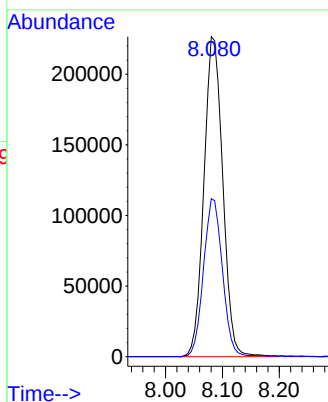
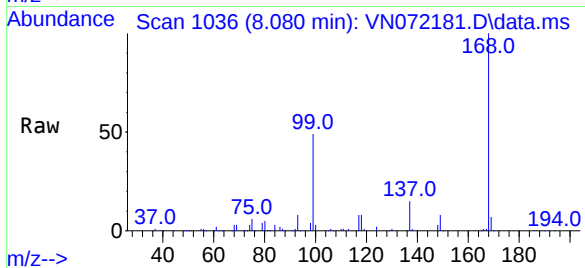




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072181.D
Acq: 25 Apr 2022 15:51

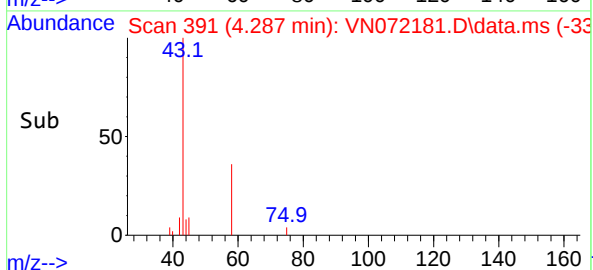
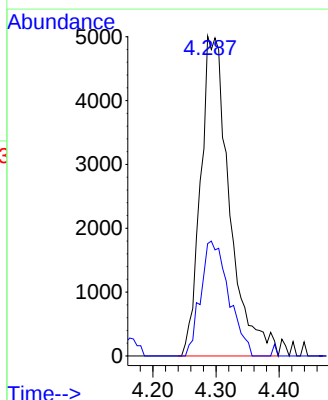
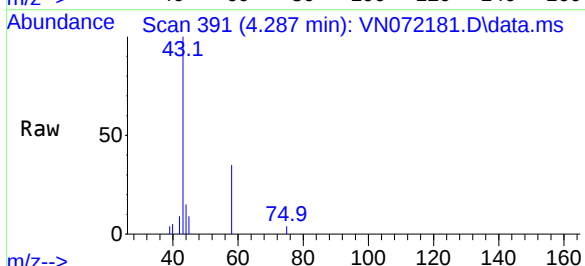
Instrument :
MSVOA_N
ClientSampleId :
PB144332TB

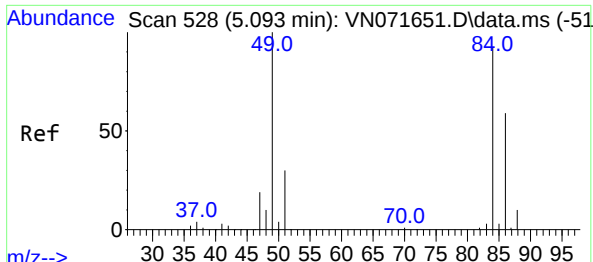
Tgt Ion:168 Resp: 521611
Ion Ratio Lower Upper
168 100
99 49.3 42.3 63.5



#16
Acetone
Concen: 6.266 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072181.D
Acq: 25 Apr 2022 15:51

Tgt Ion: 43 Resp: 15947
Ion Ratio Lower Upper
43 100
58 35.1 26.0 39.0



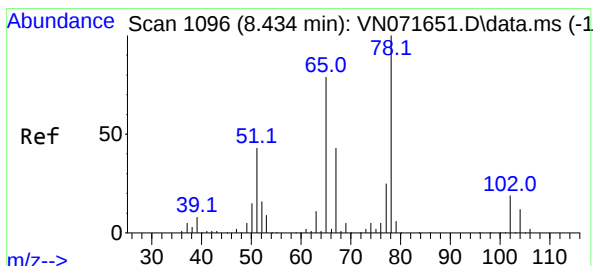
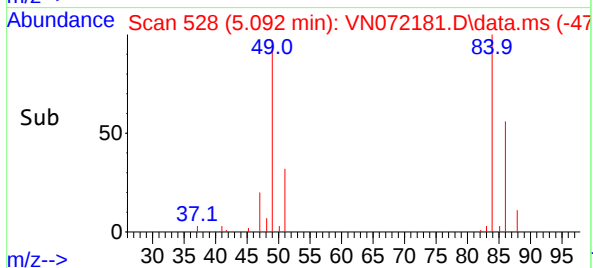
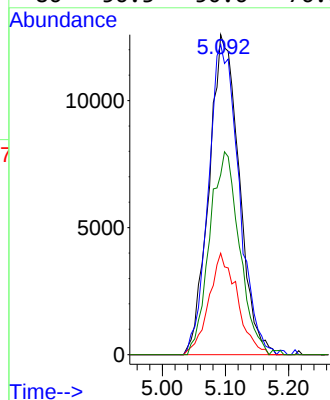
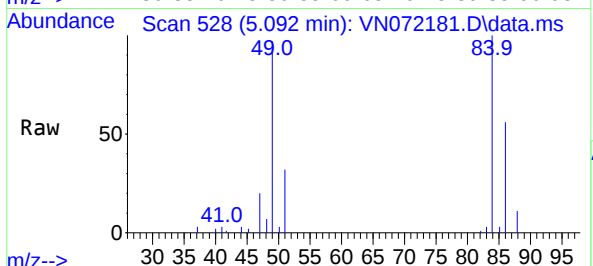


#20
Methylene Chloride
Concen: 7.767 ug/l
RT: 5.092 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN072181.D
Acq: 25 Apr 2022 15:51

Instrument :
MSVOA_N
ClientSampleId :
PB144332TB

Tgt Ion: 84 Resp: 41661

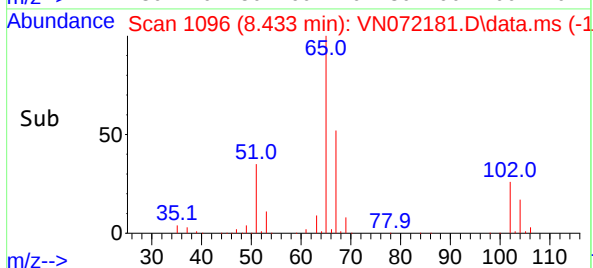
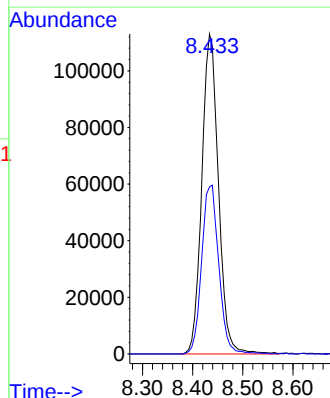
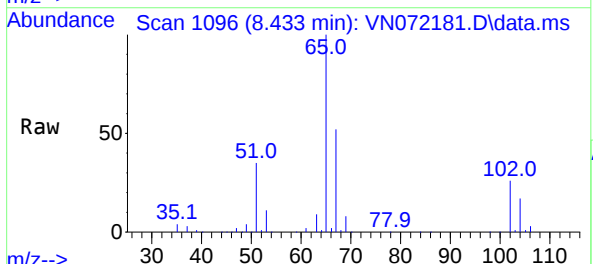
Ion	Ratio	Lower	Upper
84	100		
49	97.0	88.3	132.5
51	31.7	28.2	42.2
86	56.3	50.6	76.0

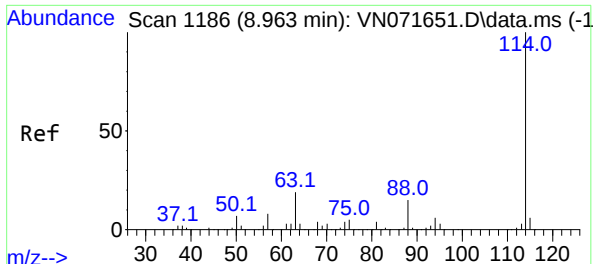


#33
1,2-Dichloroethane-d4
Concen: 43.826 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072181.D
Acq: 25 Apr 2022 15:51

Tgt Ion: 65 Resp: 260976

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	104.8

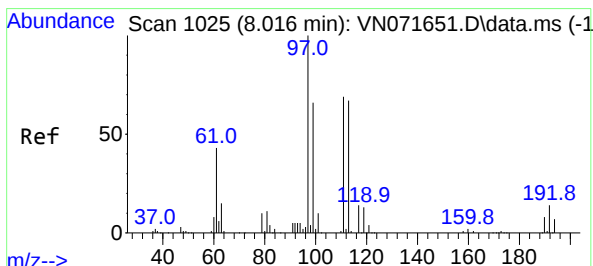
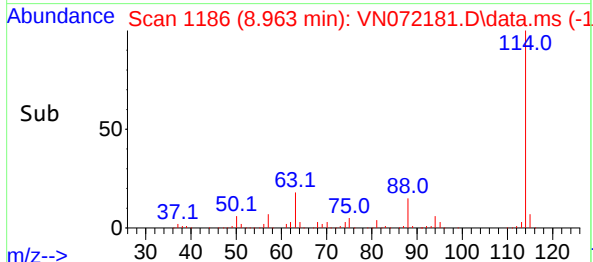
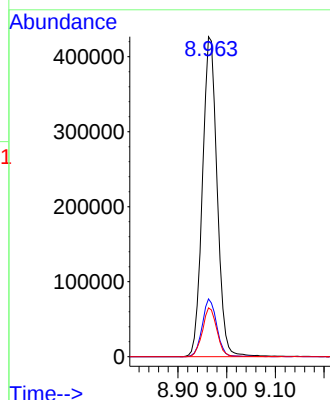
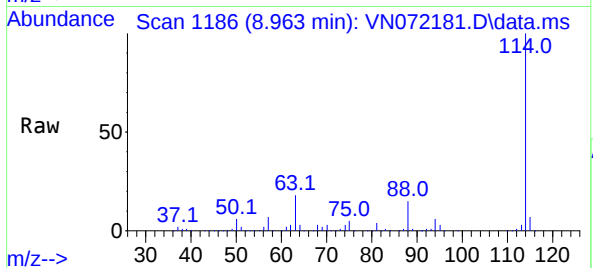




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072181.D
Acq: 25 Apr 2022 15:51

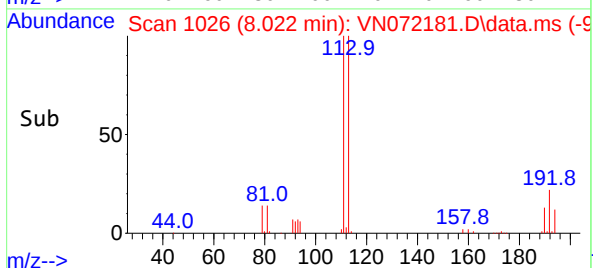
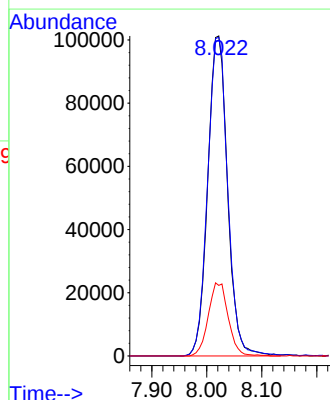
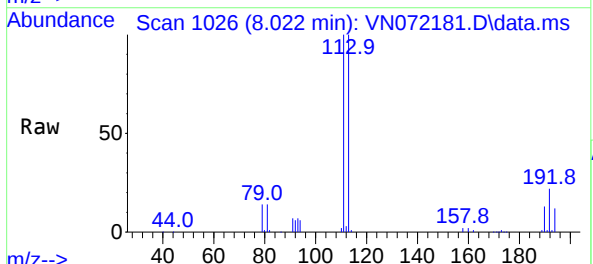
Instrument :
MSVOA_N
ClientSampleId :
PB144332TB

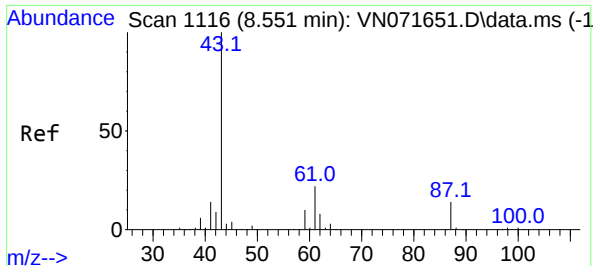
Tgt Ion:114 Resp: 891653
Ion Ratio Lower Upper
114 100
63 18.0 0.0 40.0
88 15.3 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.280 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072181.D
Acq: 25 Apr 2022 15:51

Tgt Ion:113 Resp: 253318
Ion Ratio Lower Upper
113 100
111 101.0 81.4 122.0
192 23.0 17.0 25.6

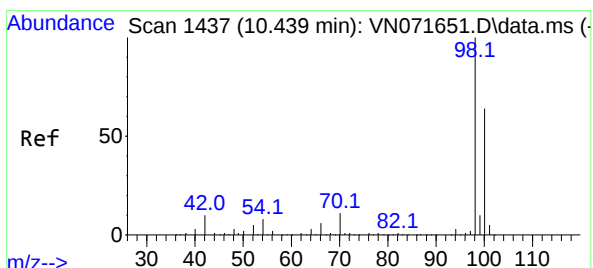
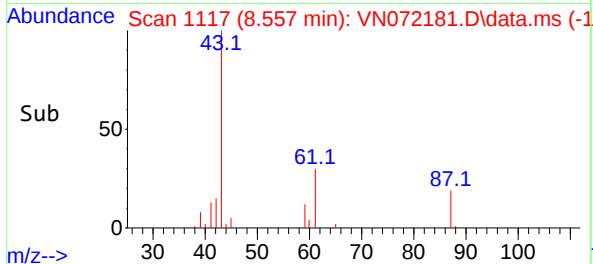
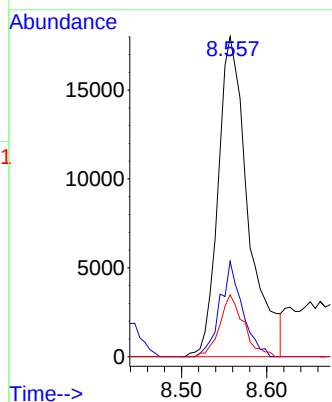
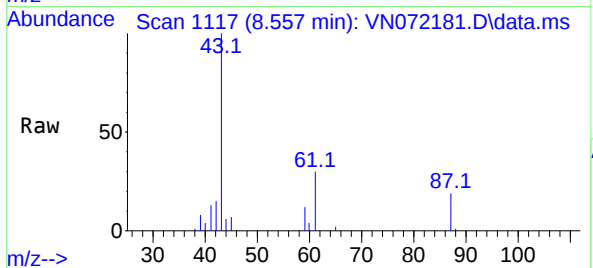




#43
Isopropyl Acetate
Concen: 3.302 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN072181.D
Acq: 25 Apr 2022 15:51

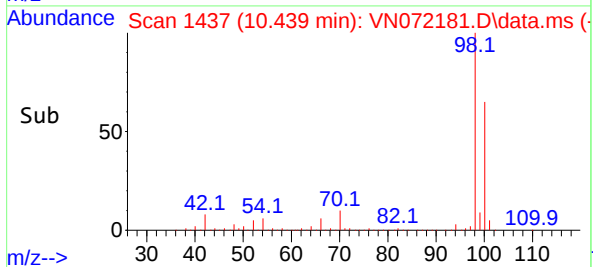
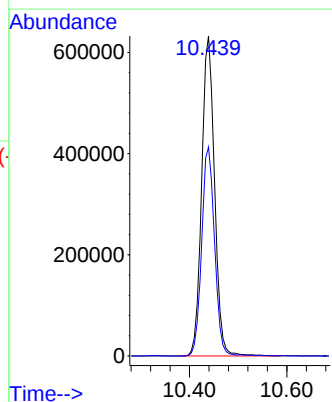
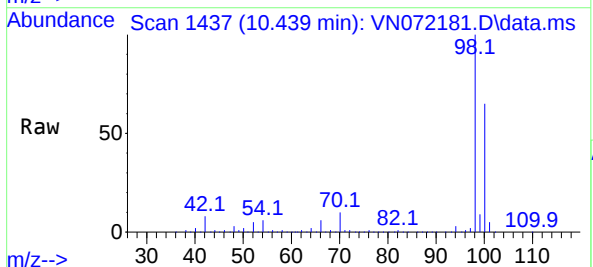
Instrument :
MSVOA_N
ClientSampleId :
PB144332TB

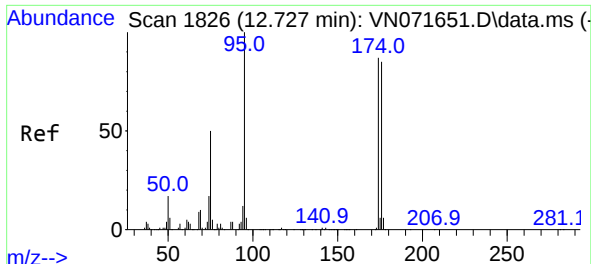
Tgt Ion: 43 Resp: 44046
Ion Ratio Lower Upper
43 100
61 22.3 21.9 32.9
87 15.5 12.0 18.0



#50
Toluene-d8
Concen: 54.008 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072181.D
Acq: 25 Apr 2022 15:51

Tgt Ion: 98 Resp: 1159219
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8

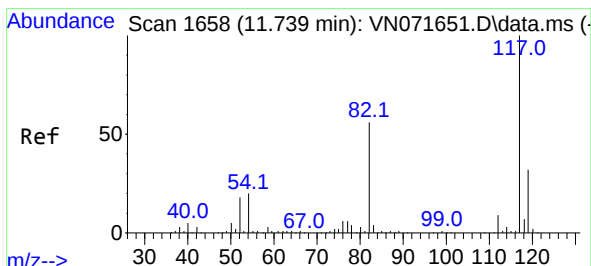
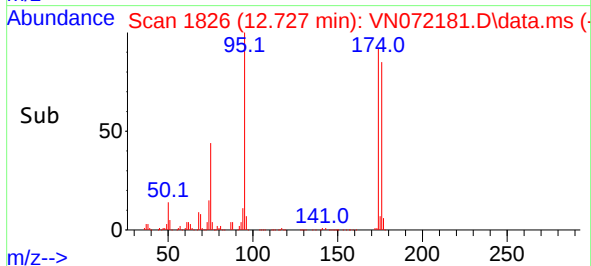
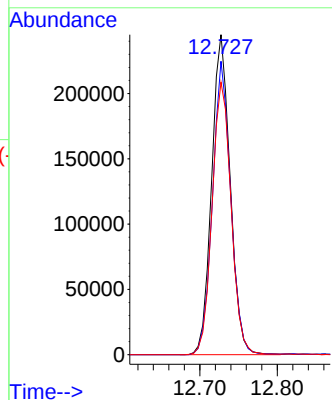
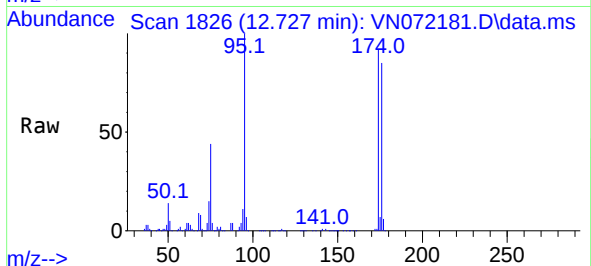




#62
4-Bromofluorobenzene
Concen: 58.614 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072181.D
Acq: 25 Apr 2022 15:51

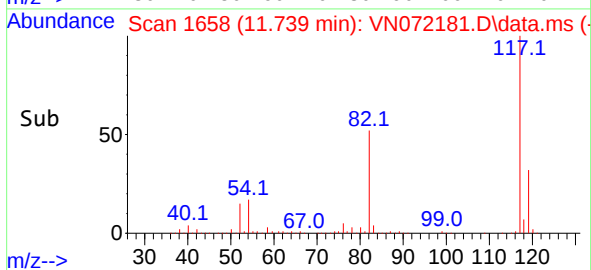
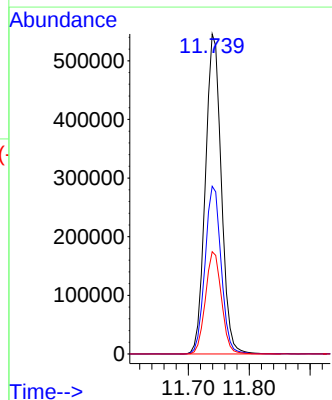
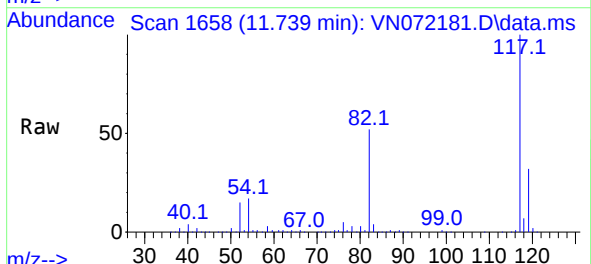
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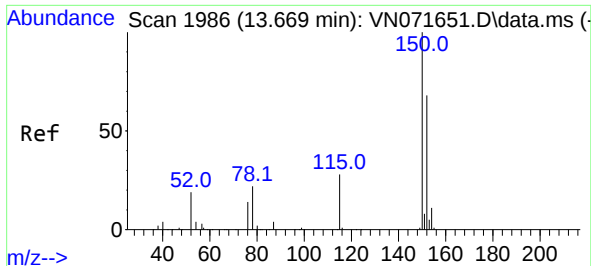
Tgt Ion: 95 Resp: 406881
Ion Ratio Lower Upper
95 100
174 89.8 0.0 167.6
176 87.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072181.D
Acq: 25 Apr 2022 15:51

Tgt Ion: 117 Resp: 990353
Ion Ratio Lower Upper
117 100
82 52.4 44.2 66.2
119 31.9 25.4 38.0

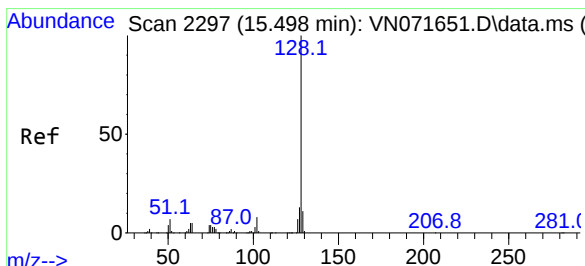
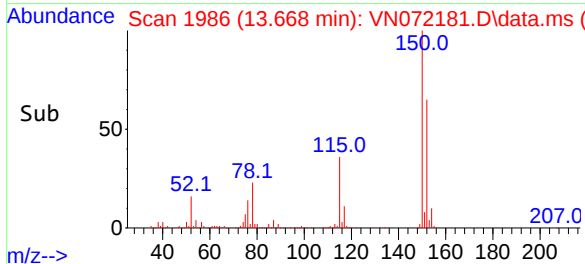
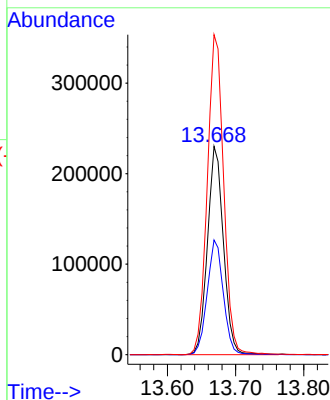
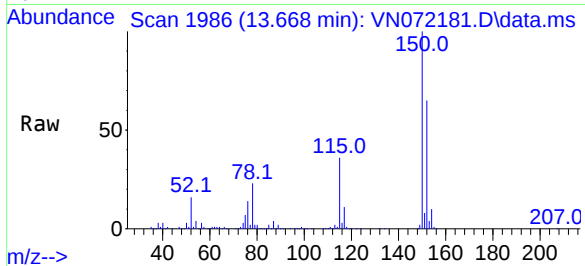




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072181.D
Acq: 25 Apr 2022 15:51

Instrument :
MSVOA_N
ClientSampleId :
PB144332TB

Tgt Ion:152 Resp: 375593
Ion Ratio Lower Upper
152 100
115 55.7 28.9 86.7
150 157.7 0.0 356.2



#95
Naphthalene
Concen: 5.250 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN072181.D
Acq: 25 Apr 2022 15:51

Tgt Ion:128 Resp: 26782
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.5 8.6 13.0

