

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
 Data File : VN071738.D
 Acq On : 01 Apr 2022 05:40
 Operator : JC\MD
 Sample : PB143762ZHE#02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143762ZHE#02

Quant Time: Apr 01 06:07:00 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)

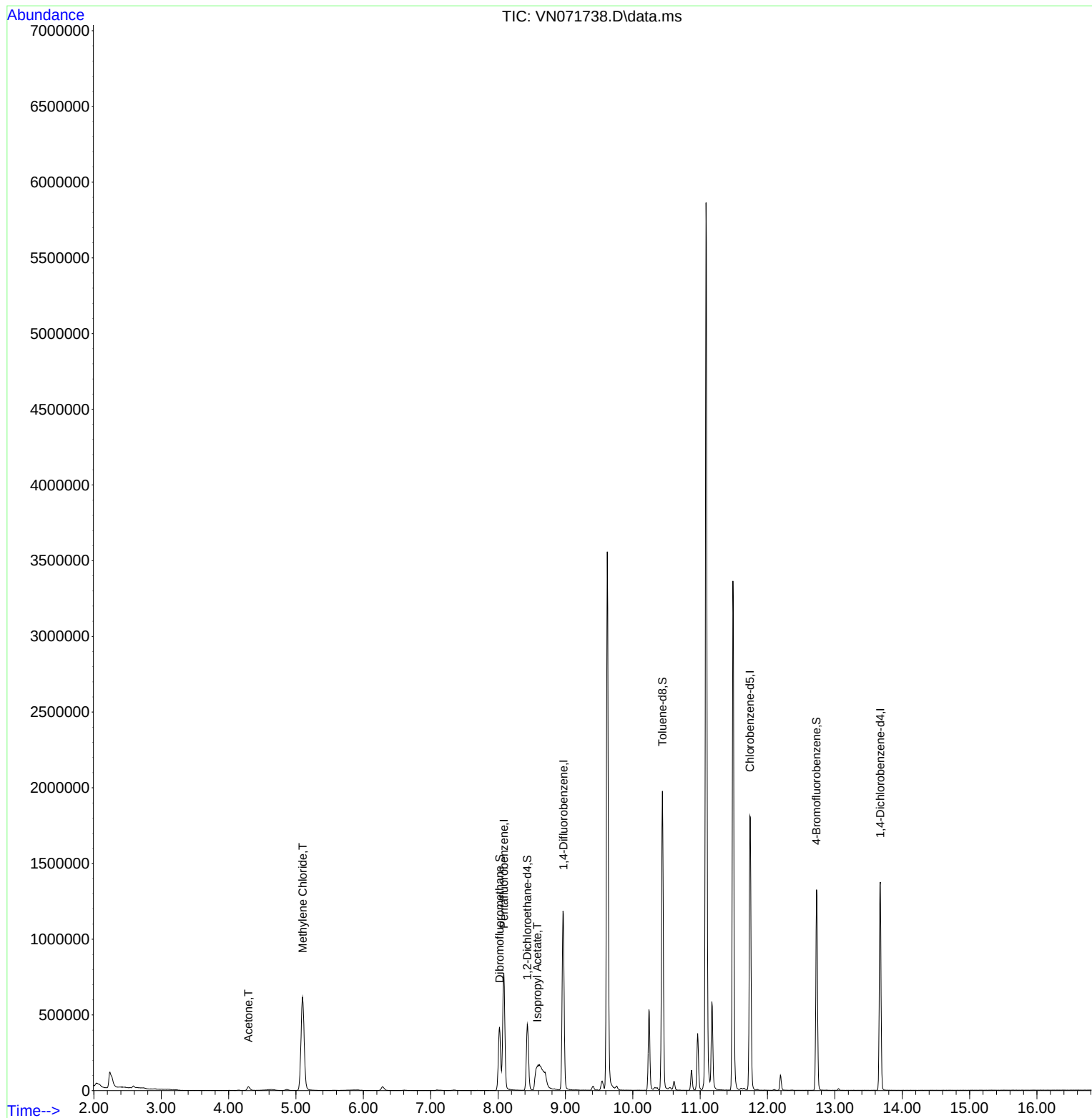
Internal Standards						
1) Pentafluorobenzene	8.087	168	631703	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1099923	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1135214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	412635	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	364258	50.510	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 101.020%		
35) Dibromofluoromethane	8.022	113	312121	48.223	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 96.440%		
50) Toluene-d8	10.439	98	1413947	53.403	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 106.800%		
62) 4-Bromofluorobenzene	12.727	95	474404	55.401	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 110.800%		
Target Compounds						Qvalue
16) Acetone	4.293	43	45130	14.643	ug/l	96
20) Methylene Chloride	5.098	84	543094	83.604	ug/l	99
43) Isopropyl Acetate	8.581	43	151230	9.191	ug/l #	53

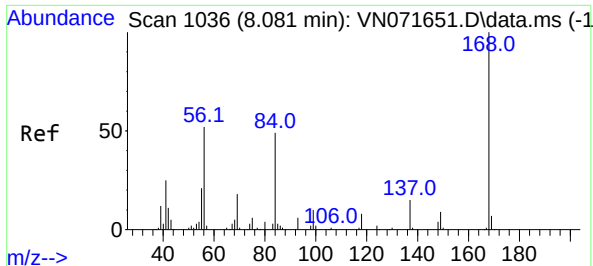
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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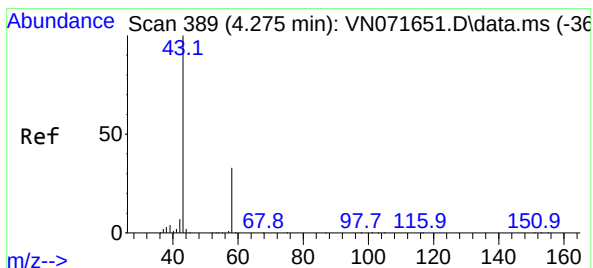
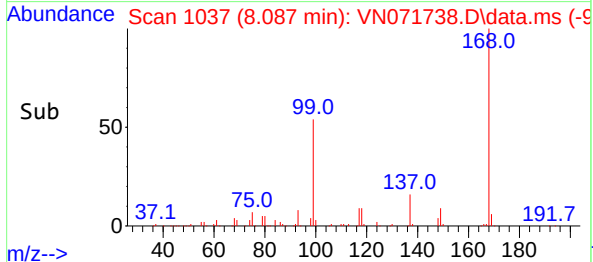
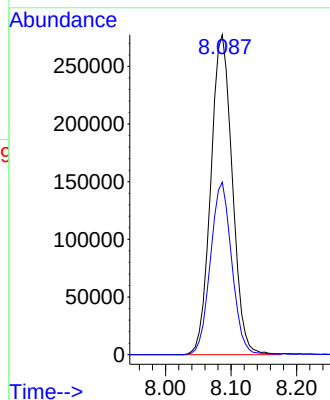
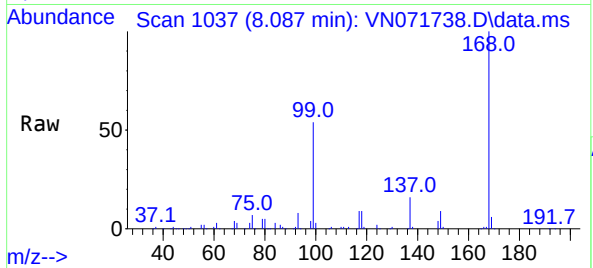




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN071738.D
Acq: 01 Apr 2022 05:40

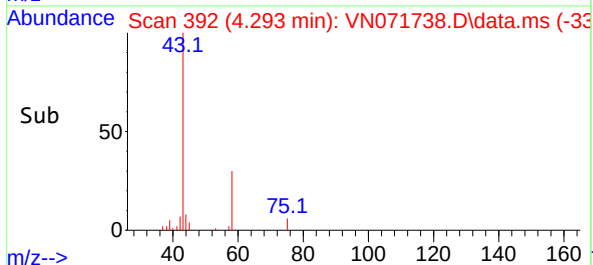
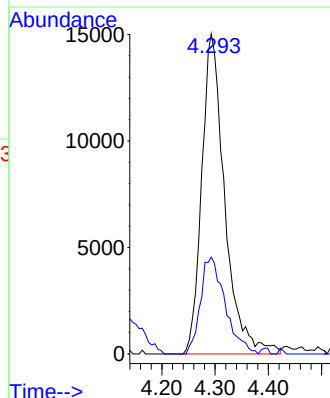
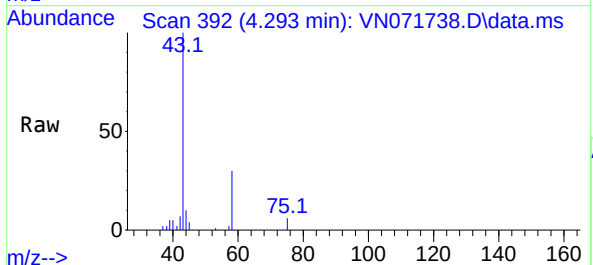
Instrument :
MSVOA_N
ClientSampleId :
PB143762ZHE#02

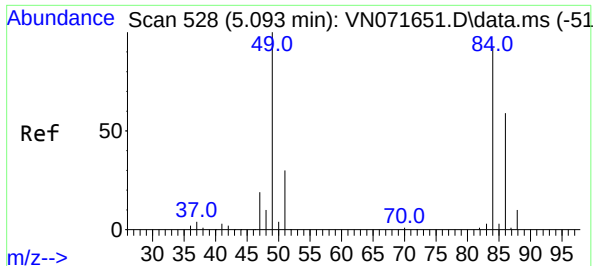
Tgt Ion:168 Resp: 631703
Ion Ratio Lower Upper
168 100
99 53.9 42.3 63.5



#16
Acetone
Concen: 14.643 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN071738.D
Acq: 01 Apr 2022 05:40

Tgt Ion: 43 Resp: 45130
Ion Ratio Lower Upper
43 100
58 30.3 26.0 39.0



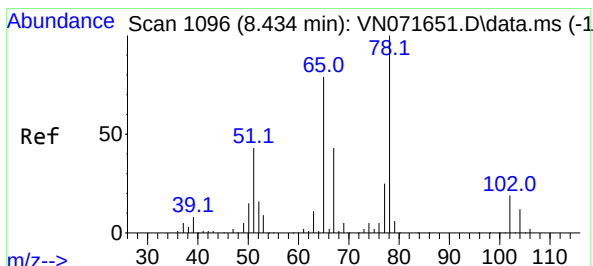
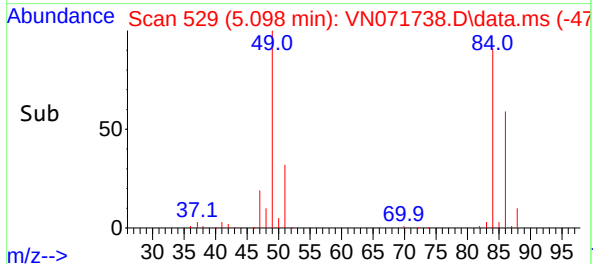
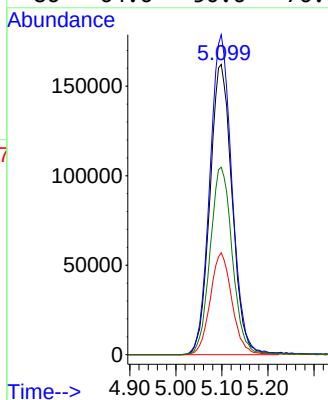
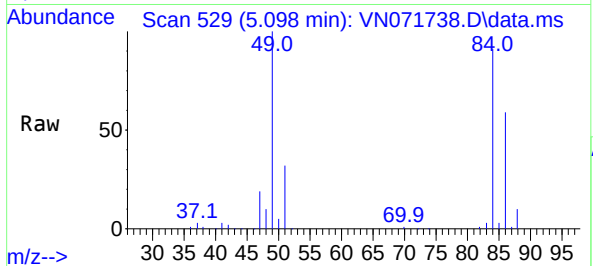


#20
Methylene Chloride
Concen: 83.604 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN071738.D
Acq: 01 Apr 2022 05:40

Instrument :
MSVOA_N
ClientSampleId :
PB143762ZHE#02

Tgt Ion: 84 Resp: 543094

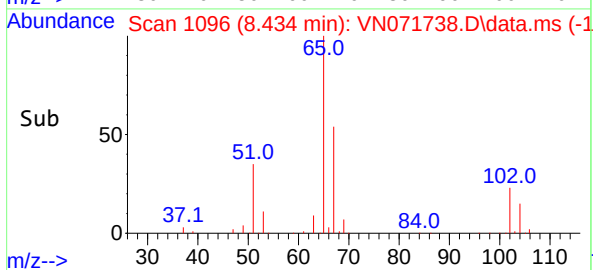
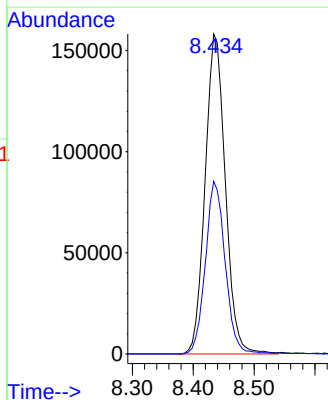
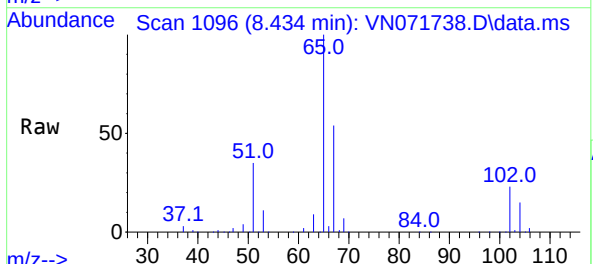
Ion	Ratio	Lower	Upper
84	100		
49	110.3	88.3	132.5
51	35.1	28.2	42.2
86	64.6	50.6	76.0

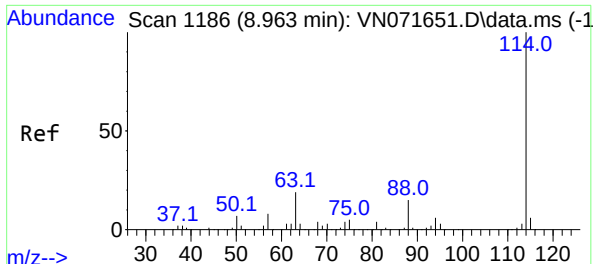


#33
1,2-Dichloroethane-d4
Concen: 50.510 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071738.D
Acq: 01 Apr 2022 05:40

Tgt Ion: 65 Resp: 364258

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	104.8

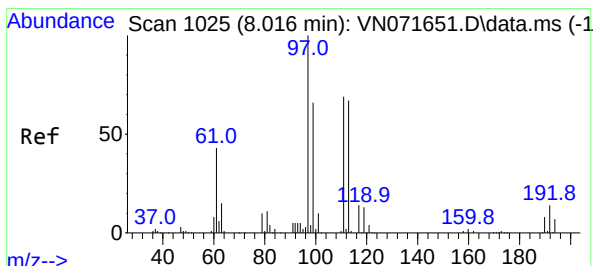
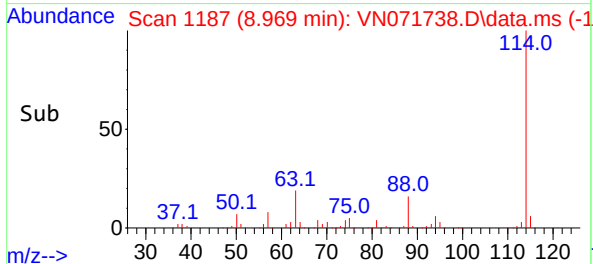
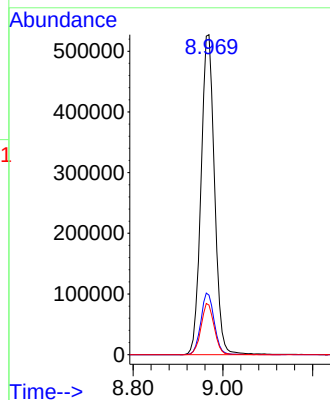
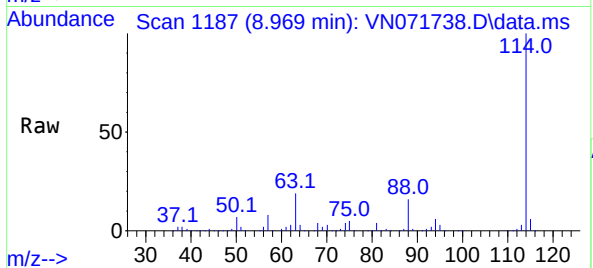




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.969 min Scan# 1187
Delta R.T. 0.006 min
Lab File: VN071738.D
Acq: 01 Apr 2022 05:40

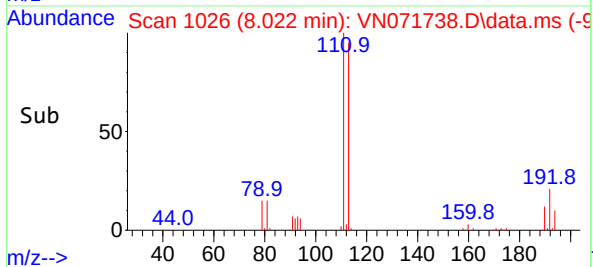
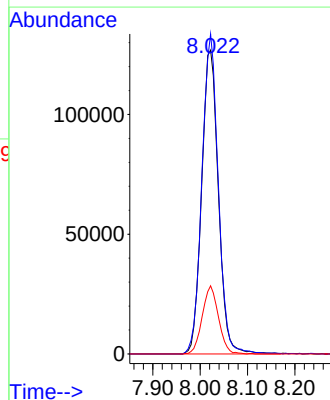
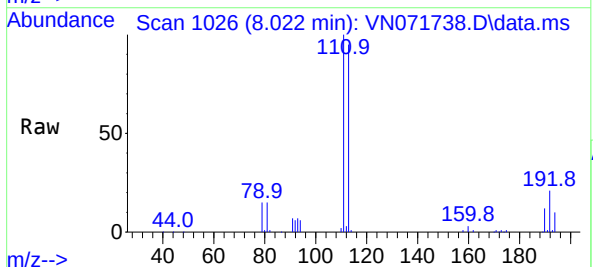
Instrument :
MSVOA_N
ClientSampleId :
PB143762ZHE#02

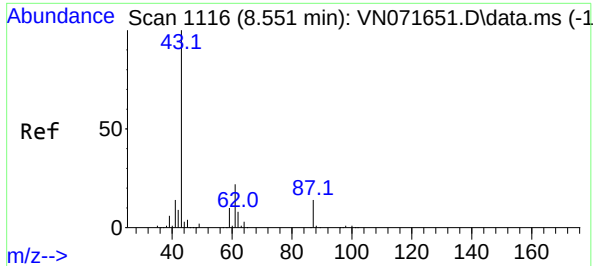
Tgt Ion:114 Resp: 1099923
Ion Ratio Lower Upper
114 100
63 18.6 0.0 40.0
88 15.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.223 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071738.D
Acq: 01 Apr 2022 05:40

Tgt Ion:113 Resp: 312121
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 21.7 17.0 25.6

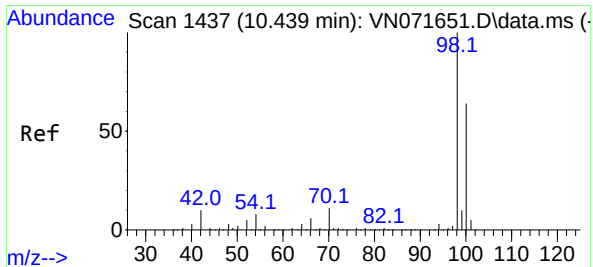
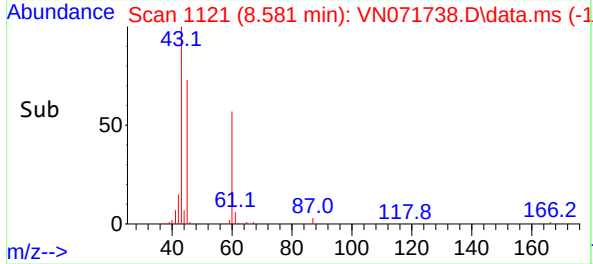
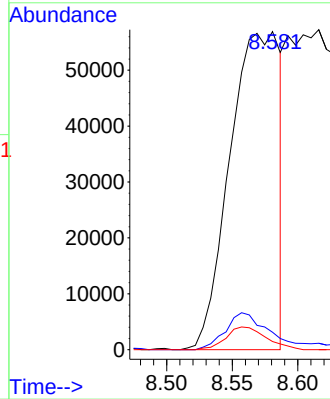
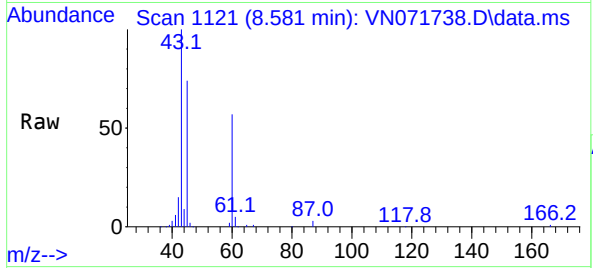




#43
Isopropyl Acetate
Concen: 9.191 ug/l
RT: 8.581 min Scan# 1116
Delta R.T. 0.030 min
Lab File: VN071738.D
Acq: 01 Apr 2022 05:40

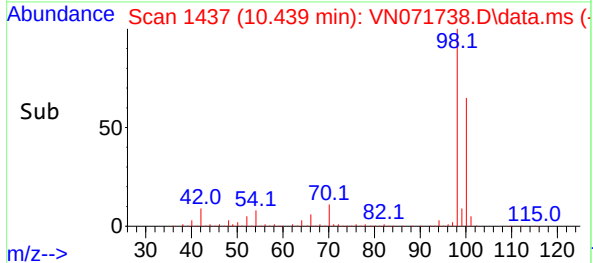
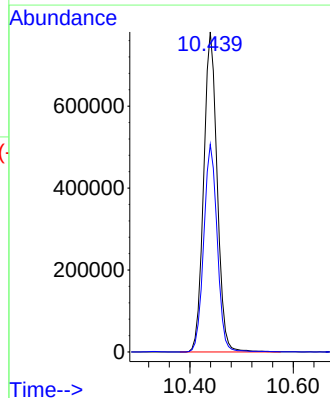
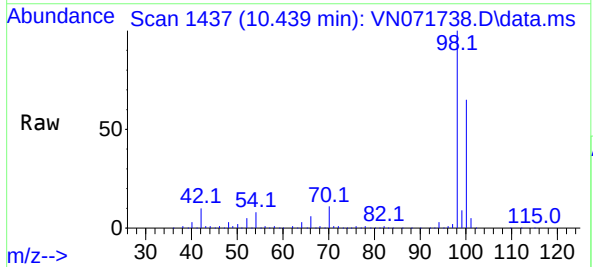
Instrument :
MSVOA_N
ClientSampleId :
PB143762ZHE#02

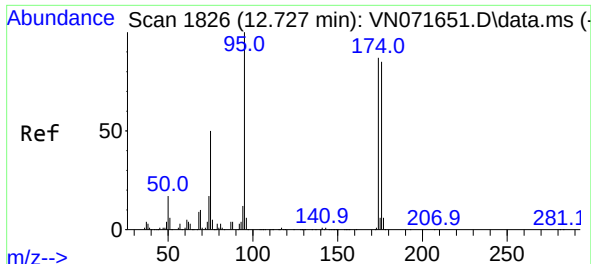
Tgt Ion: 43 Resp: 151230
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#



#50
Toluene-d8
Concen: 53.403 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071738.D
Acq: 01 Apr 2022 05:40

Tgt Ion: 98 Resp: 1413947
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8

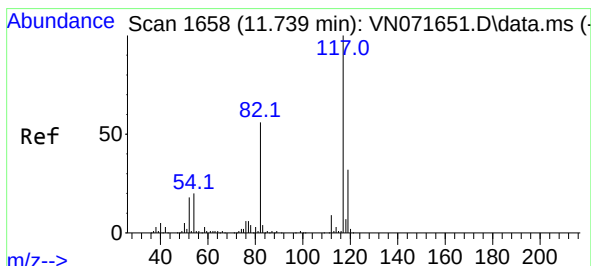
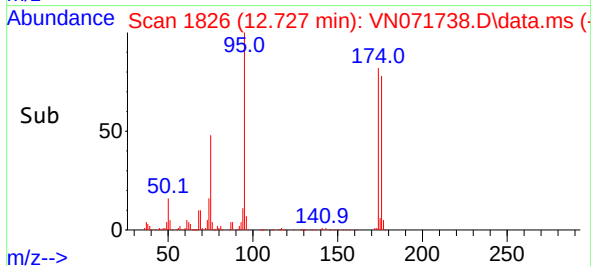
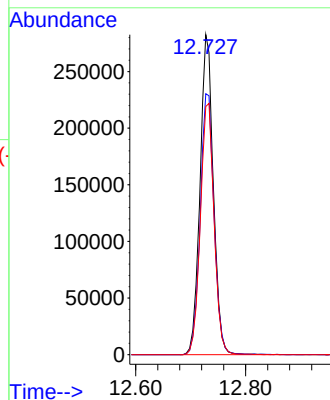
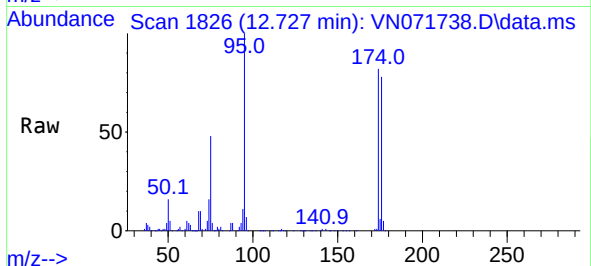




#62
4-Bromofluorobenzene
Concen: 55.401 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071738.D
Acq: 01 Apr 2022 05:40

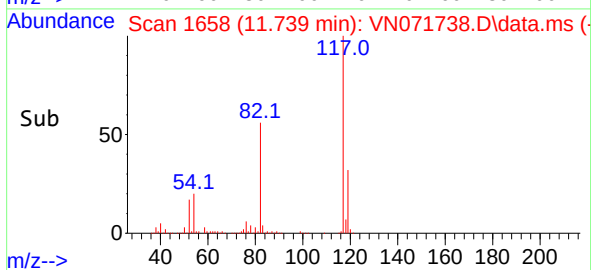
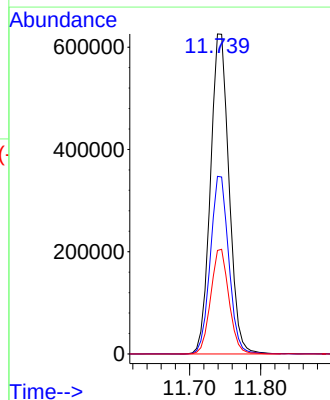
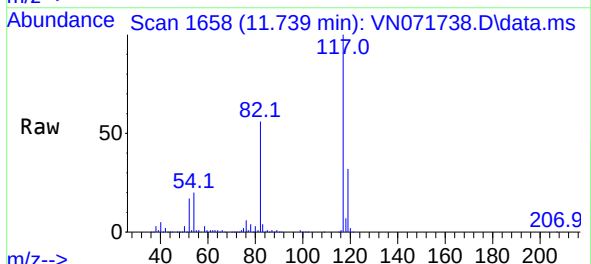
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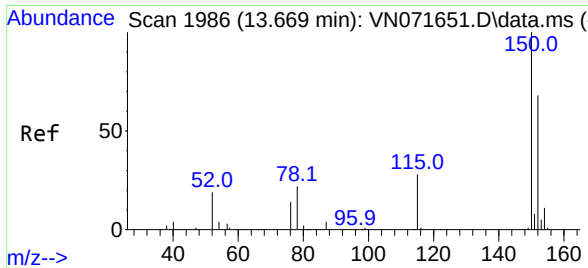
Tgt Ion: 95 Resp: 474404
Ion Ratio Lower Upper
95 100
174 84.6 0.0 167.6
176 81.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071738.D
Acq: 01 Apr 2022 05:40

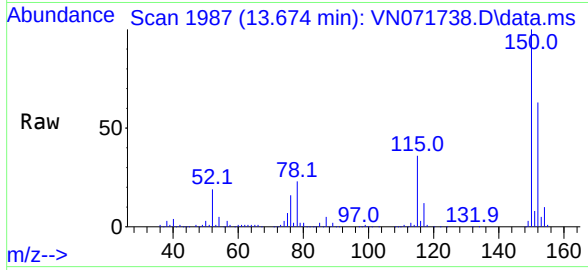
Tgt Ion: 117 Resp: 1135214
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.2
119 32.4 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 1987
 Delta R.T. 0.005 min
 Lab File: VN071738.D
 Acq: 01 Apr 2022 05:40

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143762ZHE#02



Tgt Ion:152 Resp: 412635

Ion	Ratio	Lower	Upper
152	100		
115	57.1	28.9	86.7
150	157.3	0.0	356.2

