

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071693.D
 Acq On : 31 Mar 2022 05:45
 Operator : JC\MD
 Sample : PB143736ZHE#08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143736ZHE#08

Quant Time: Mar 31 07:48:17 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)

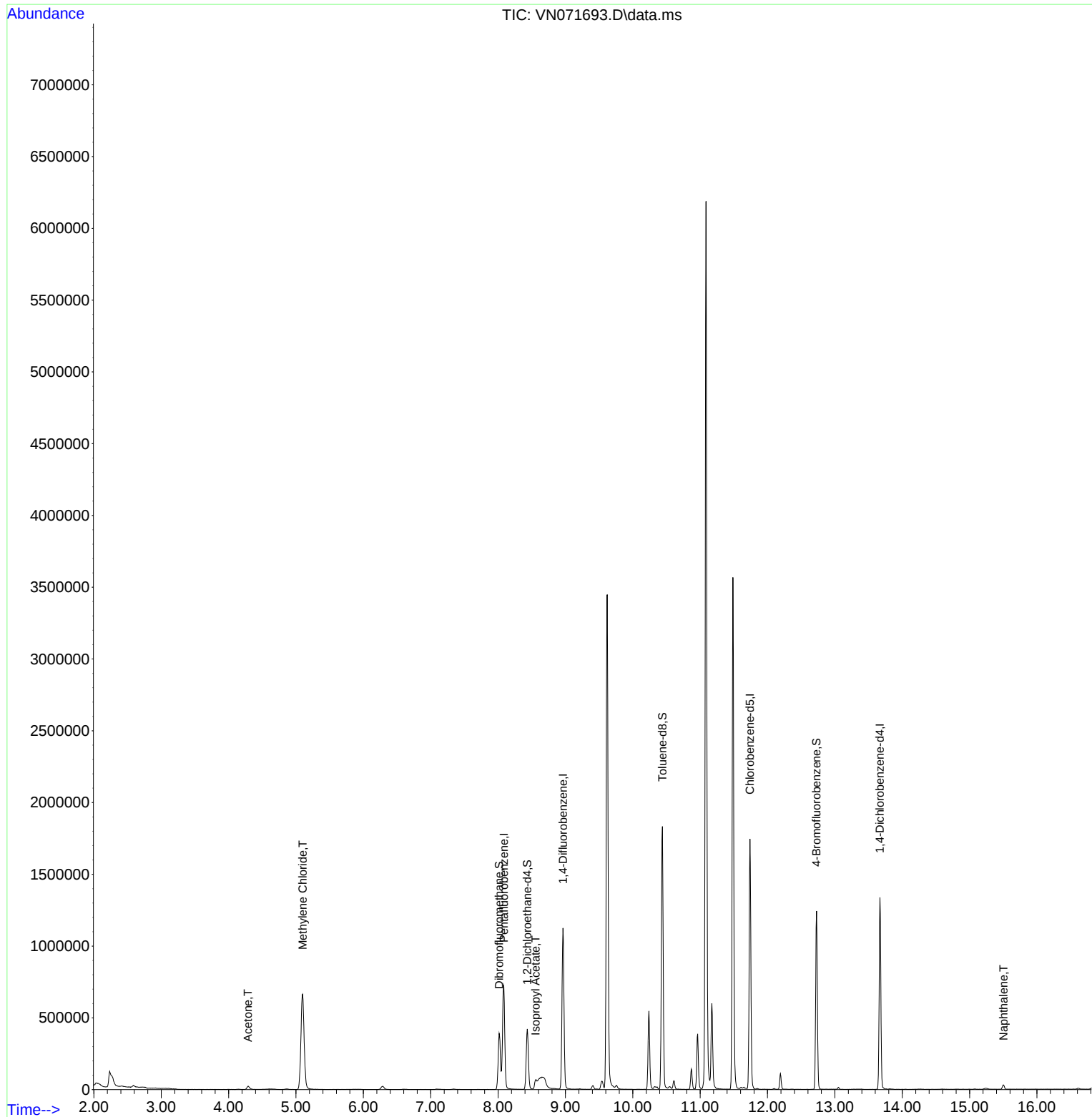
Internal Standards						
1) Pentafluorobenzene	8.087	168	604717	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1032109	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1060796	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	388103	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	348463	50.476	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.960%	
35) Dibromofluoromethane	8.016	113	292076	48.091	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 96.180%	
50) Toluene-d8	10.439	98	1320489	53.150	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.300%	
62) 4-Bromofluorobenzene	12.727	95	447819	55.732	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 111.460%	
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	41234	13.976	ug/l	93
20) Methylene Chloride	5.099	84	587363	94.453	ug/l	99
43) Isopropyl Acetate	8.557	43	80187	5.193	ug/l #	84
95) Naphthalene	15.504	128	33462	5.552	ug/l	98

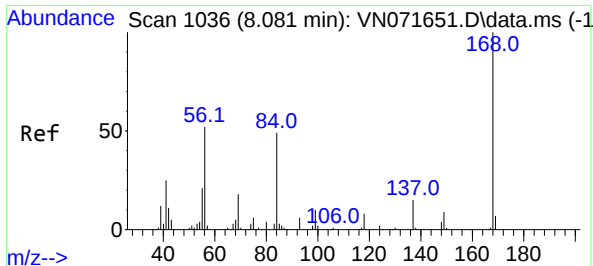
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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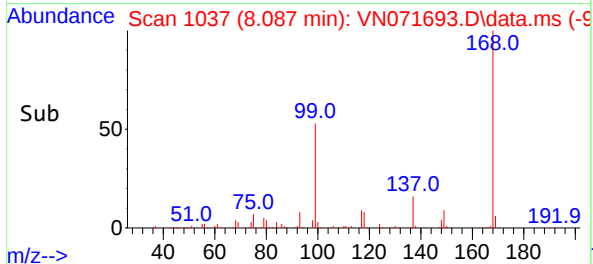
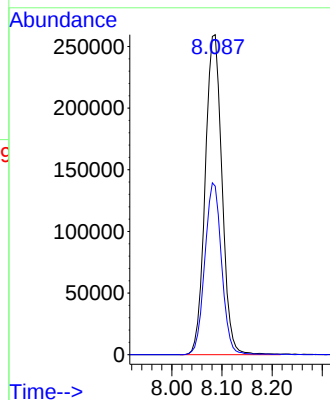
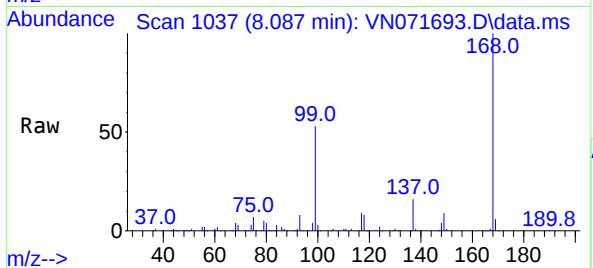




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN071693.D
Acq: 31 Mar 2022 05:45

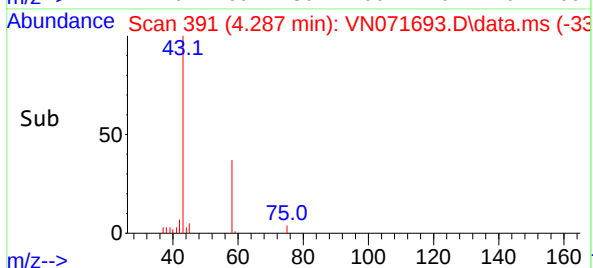
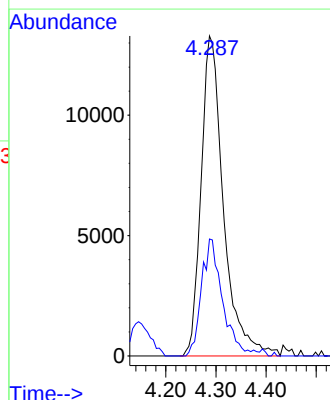
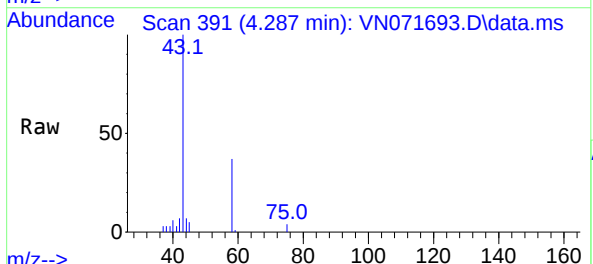
Instrument :
MSVOA_N
ClientSampleId :
PB143736ZHE#08

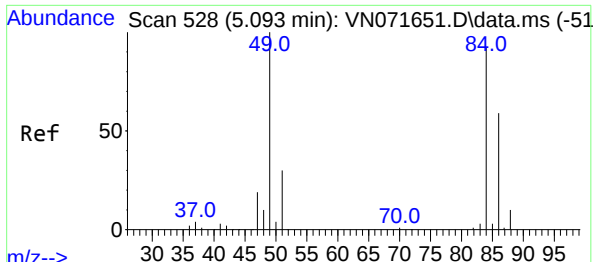
Tgt Ion:168 Resp: 604717
Ion Ratio Lower Upper
168 100
99 52.6 42.3 63.5



#16
Acetone
Concen: 13.976 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071693.D
Acq: 31 Mar 2022 05:45

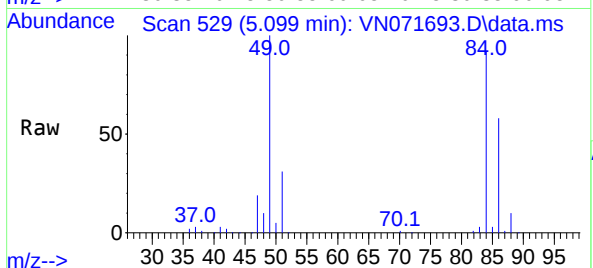
Tgt Ion: 43 Resp: 41234
Ion Ratio Lower Upper
43 100
58 36.5 26.0 39.0



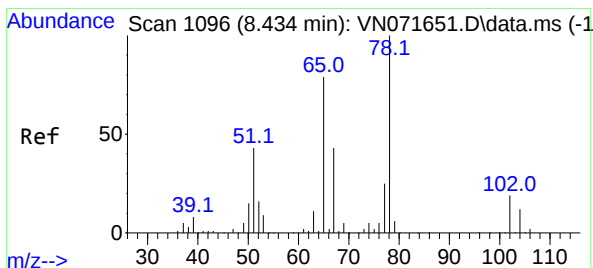
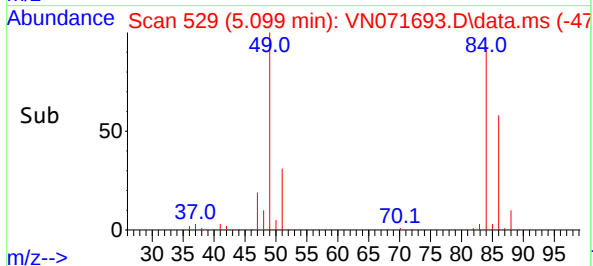
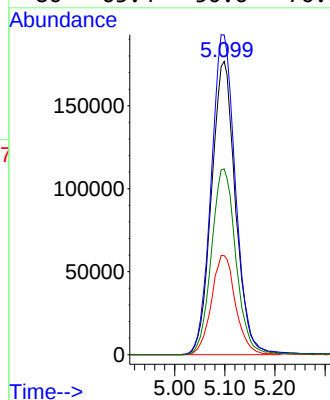


#20
Methylene Chloride
Concen: 94.453 ug/l
RT: 5.099 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071693.D
Acq: 31 Mar 2022 05:45

Instrument :
MSVOA_N
ClientSampleId :
PB143736ZHE#08

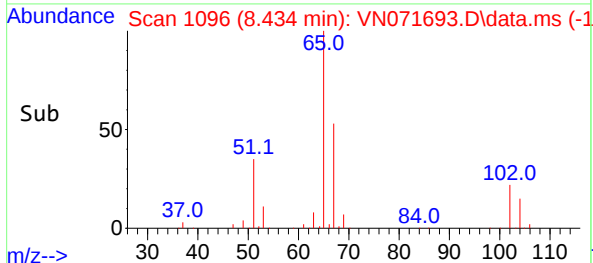
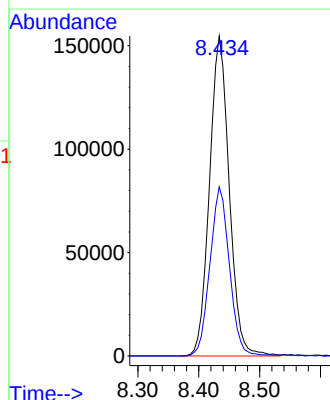
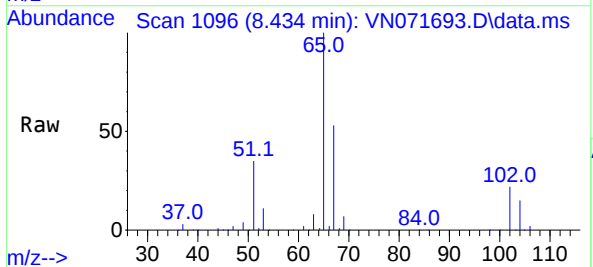


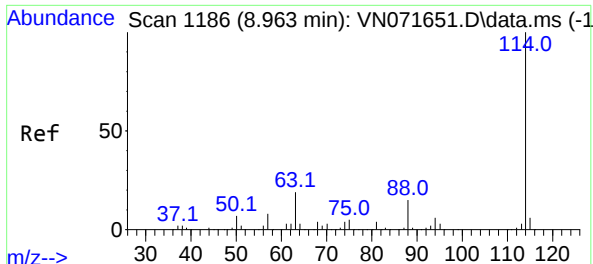
Tgt Ion: 84 Resp: 587363
Ion Ratio Lower Upper
84 100
49 109.0 88.3 132.5
51 33.8 28.2 42.2
86 63.4 50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 50.476 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071693.D
Acq: 31 Mar 2022 05:45

Tgt Ion: 65 Resp: 348463
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.8

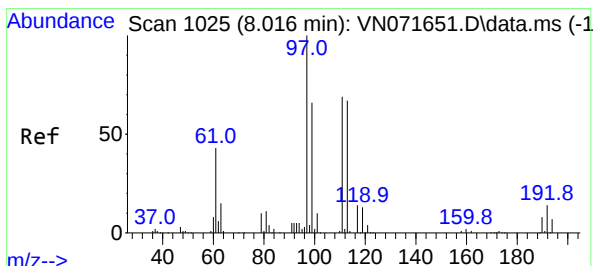
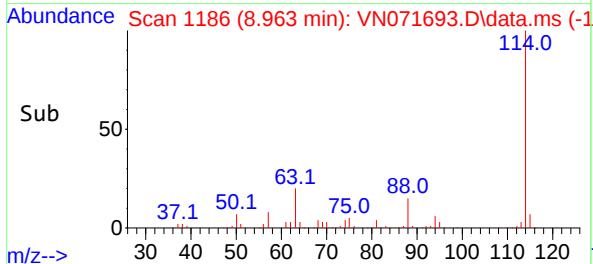
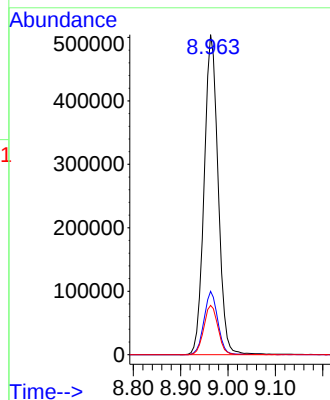
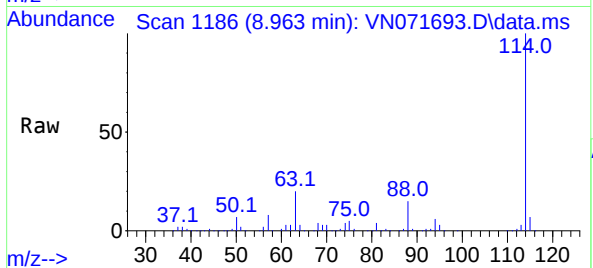




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071693.D
Acq: 31 Mar 2022 05:45

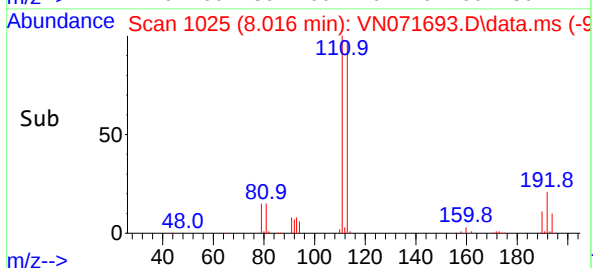
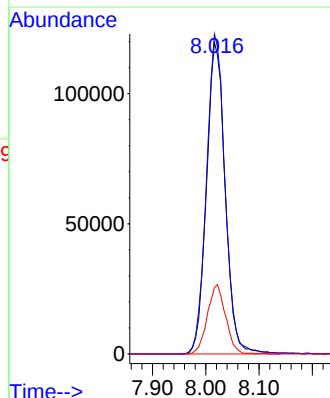
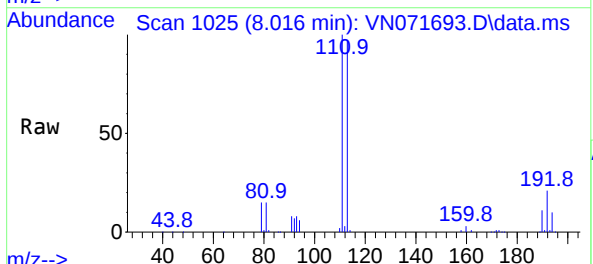
Instrument :
MSVOA_N
ClientSampleId :
PB143736ZHE#08

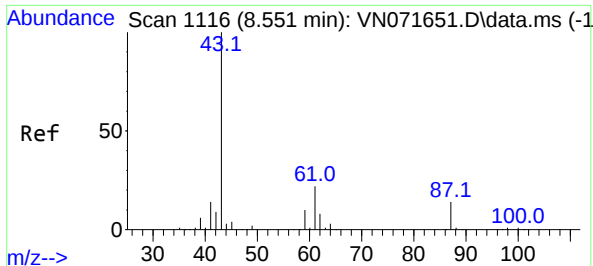
Tgt Ion:114 Resp: 1032109
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.0
88 15.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.091 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071693.D
Acq: 31 Mar 2022 05:45

Tgt Ion:113 Resp: 292076
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 21.6 17.0 25.6

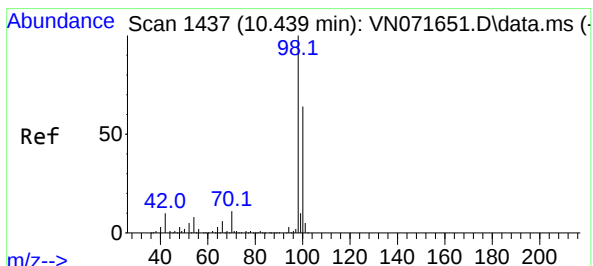
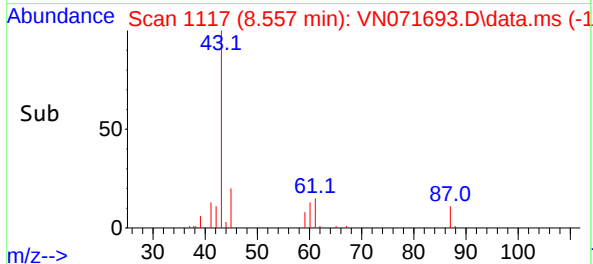
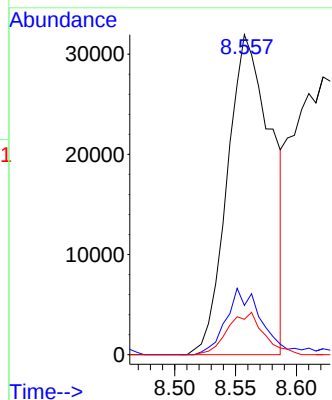
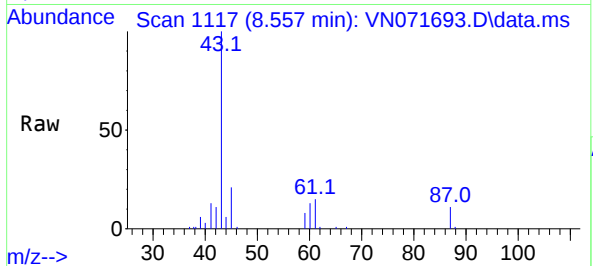




#43
Isopropyl Acetate
Concen: 5.193 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN071693.D
Acq: 31 Mar 2022 05:45

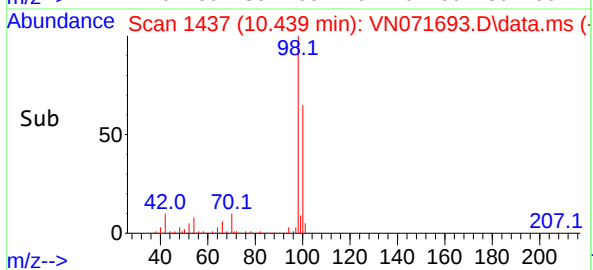
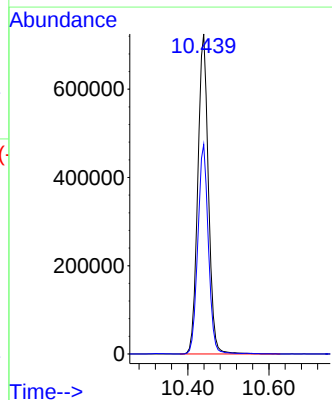
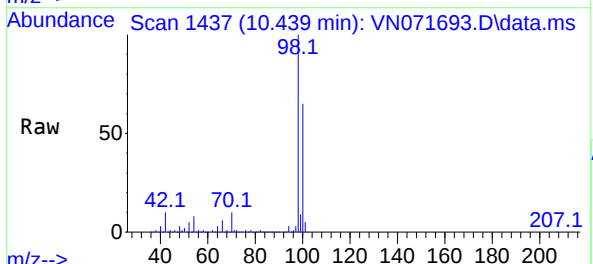
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PB143736ZHE#08

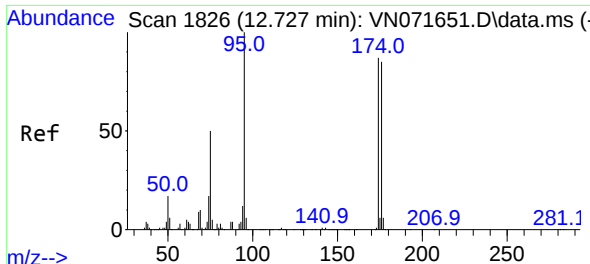
Tgt Ion: 43 Resp: 80187
Ion Ratio Lower Upper
43 100
61 17.2 21.9 32.9#
87 10.9 12.0 18.0#



#50
Toluene-d8
Concen: 53.150 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071693.D
Acq: 31 Mar 2022 05:45

Tgt Ion: 98 Resp: 1320489
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

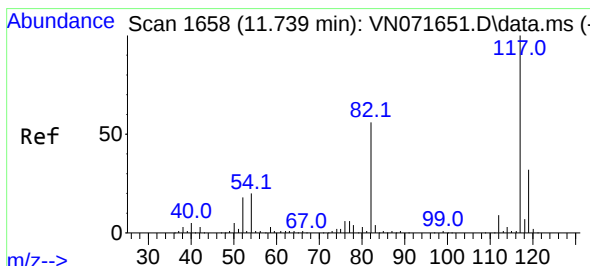
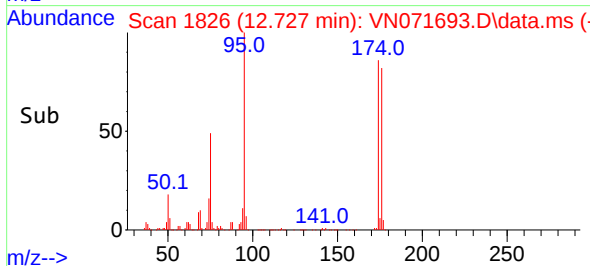
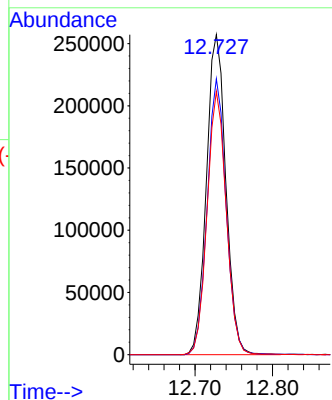
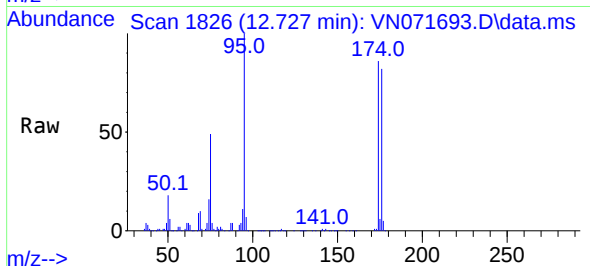




#62
4-Bromofluorobenzene
Concen: 55.732 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071693.D
Acq: 31 Mar 2022 05:45

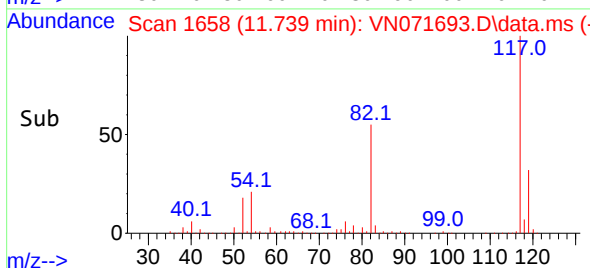
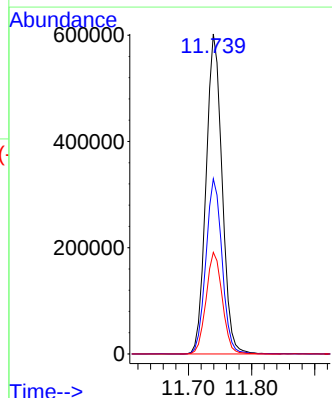
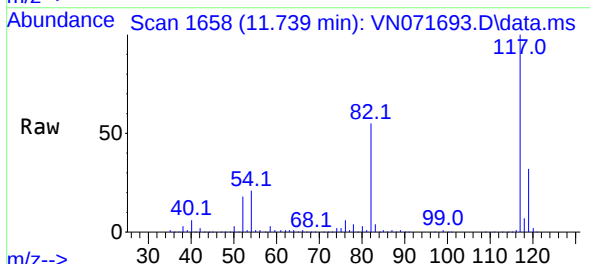
Instrument :
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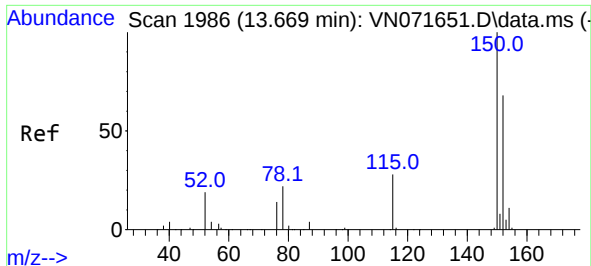
Tgt Ion: 95 Resp: 447819
Ion Ratio Lower Upper
95 100
174 83.9 0.0 167.6
176 81.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071693.D
Acq: 31 Mar 2022 05:45

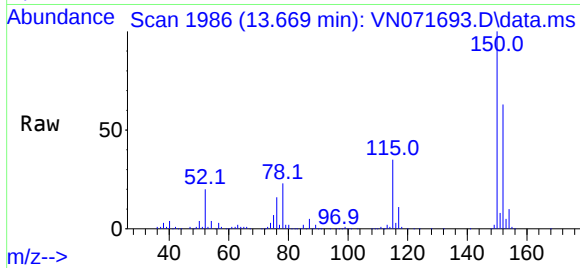
Tgt Ion: 117 Resp: 1060796
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.2
119 31.8 25.4 38.0



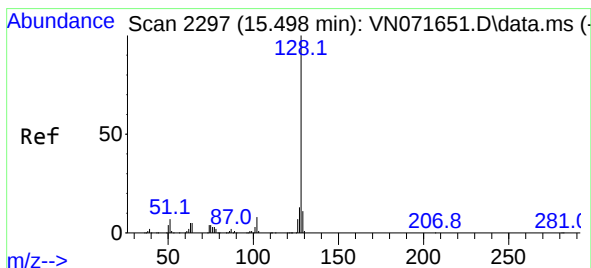
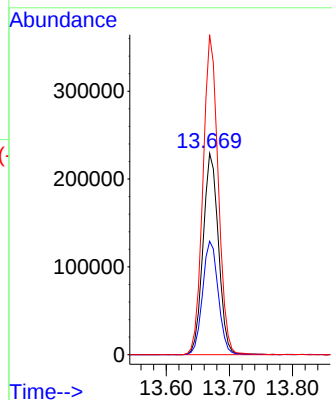
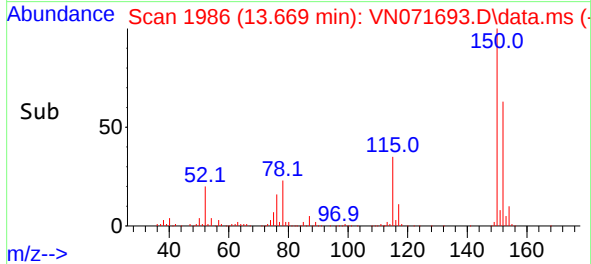


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071693.D
Acq: 31 Mar 2022 05:45

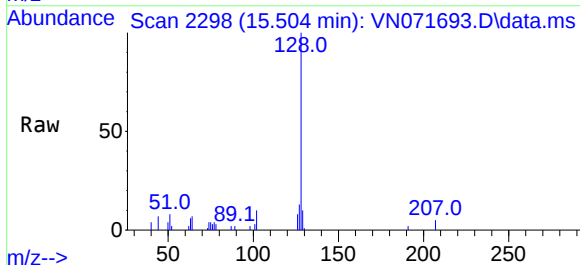
Instrument :
MSVOA_N
ClientSampleId :
PB143736ZHE#08



Tgt Ion:152 Resp: 388103
Ion Ratio Lower Upper
152 100
115 57.5 28.9 86.7
150 157.3 0.0 356.2



#95
Naphthalene
Concen: 5.552 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN071693.D
Acq: 31 Mar 2022 05:45



Tgt Ion:128 Resp: 33462
Ion Ratio Lower Upper
128 100
127 11.9 10.3 15.5
129 10.2 8.6 13.0

