

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
 Data File : VN071737.D
 Acq On : 01 Apr 2022 05:16
 Operator : JC\MD
 Sample : PB143762ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143762ZHE#01

Quant Time: Apr 01 06:06:46 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)

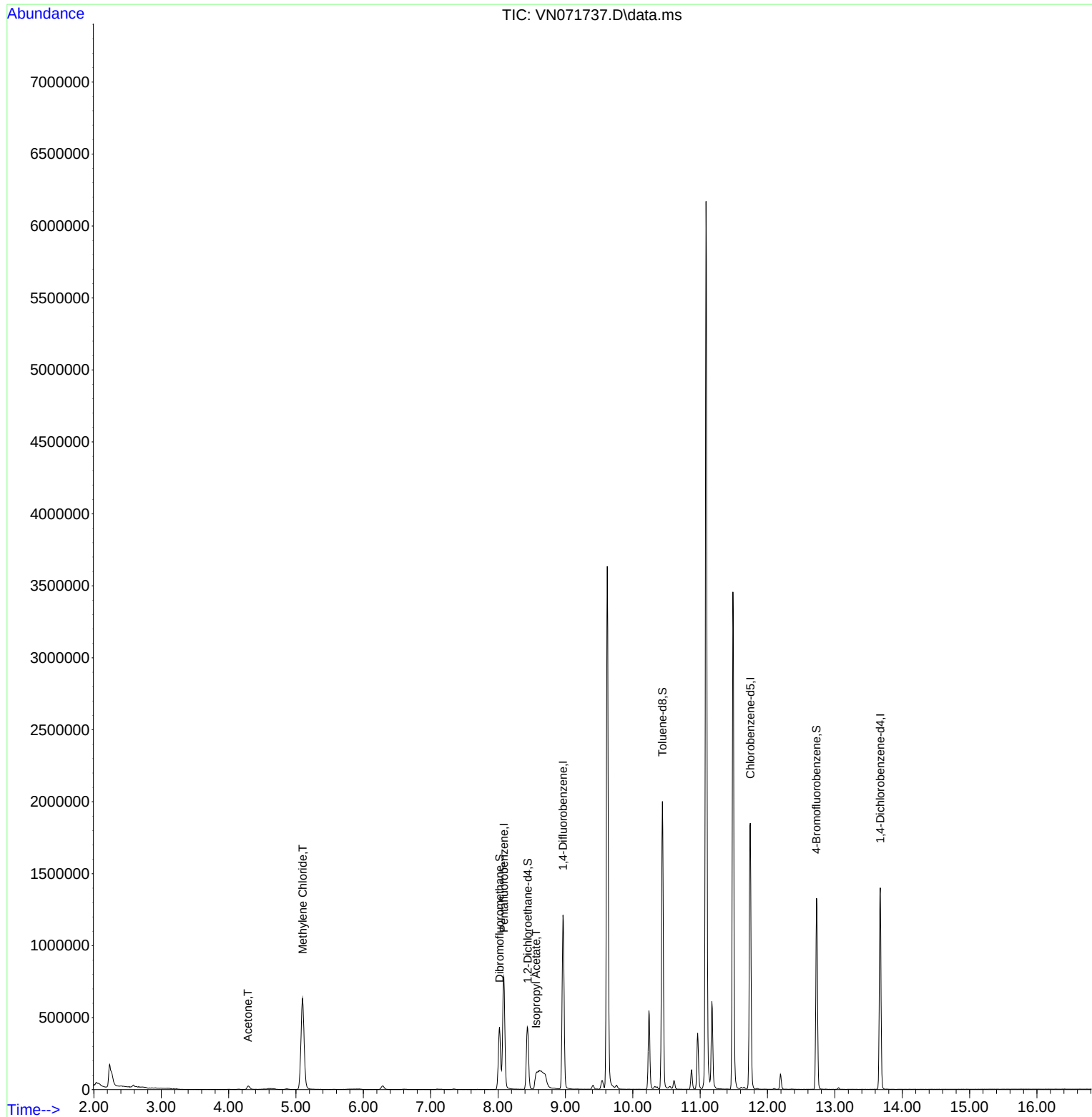
Internal Standards						
1) Pentafluorobenzene	8.086	168	639379	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1109131	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	1163127	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	415659	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.439	65	370530	50.763	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	101.520%	
35) Dibromofluoromethane	8.022	113	314996	48.263	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	96.520%	
50) Toluene-d8	10.439	98	1426837	53.442	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	106.880%	
62) 4-Bromofluorobenzene	12.727	95	479614	55.544	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	111.080%	
Target Compounds						
						Qvalue
16) Acetone	4.287	43	44354	14.219	ug/l	98
20) Methylene Chloride	5.098	84	551888	83.937	ug/l	99
43) Isopropyl Acetate	8.563	43	148245	8.934	ug/l #	73

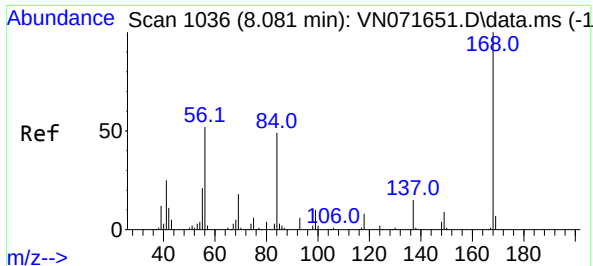
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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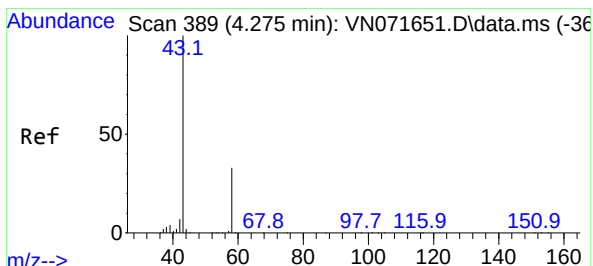
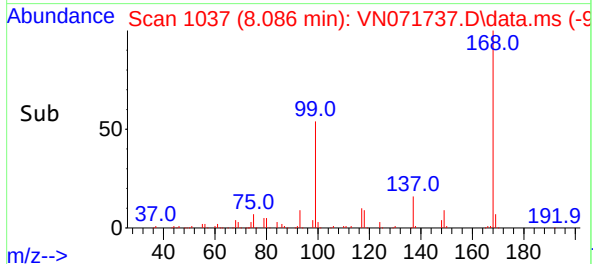
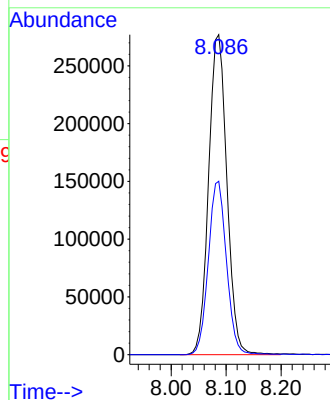
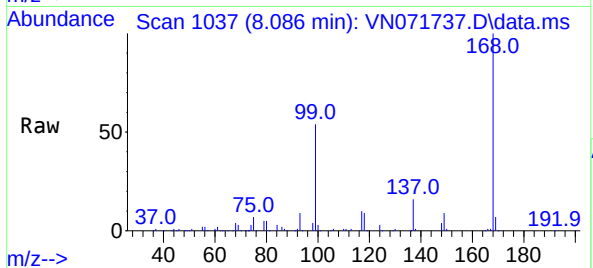




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071737.D
Acq: 01 Apr 2022 05:16

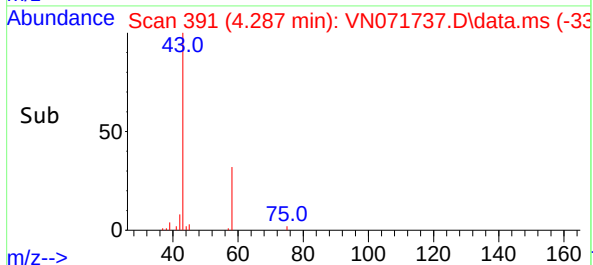
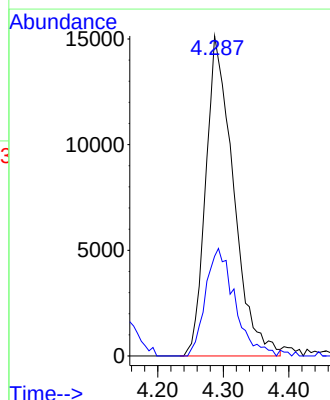
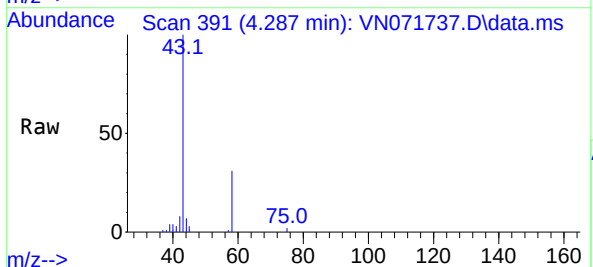
Instrument :
MSVOA_N
ClientSampleId :
PB143762ZHE#01

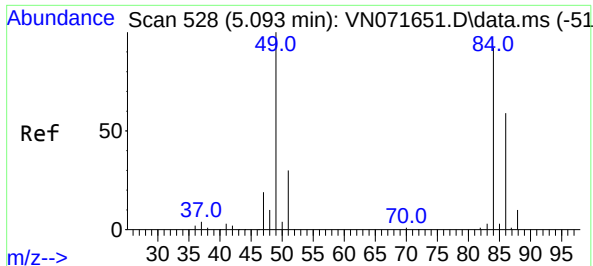
Tgt Ion:168 Resp: 639379
Ion Ratio Lower Upper
168 100
99 54.2 42.3 63.5



#16
Acetone
Concen: 14.219 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071737.D
Acq: 01 Apr 2022 05:16

Tgt Ion: 43 Resp: 44354
Ion Ratio Lower Upper
43 100
58 31.2 26.0 39.0

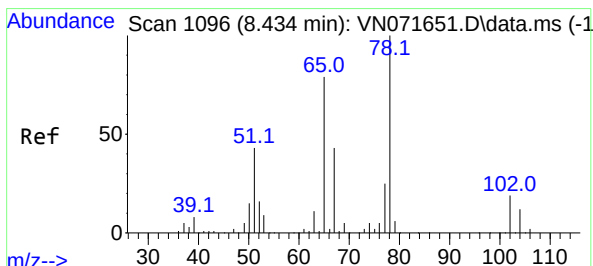
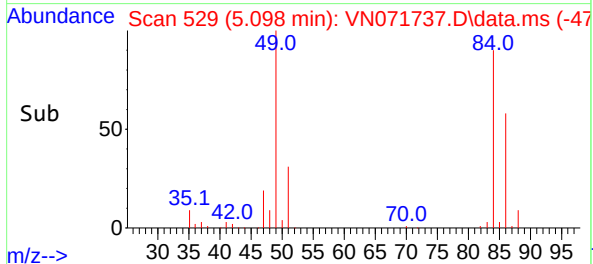
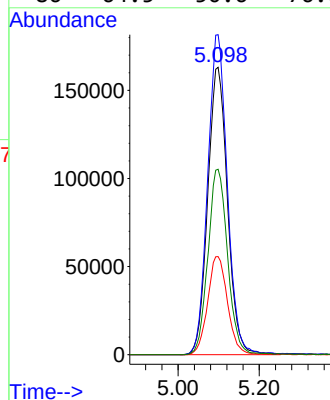
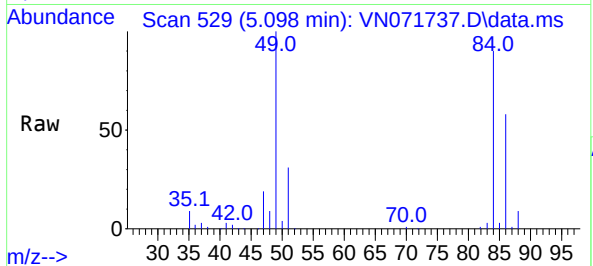




#20
Methylene Chloride
Concen: 83.937 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN071737.D
Acq: 01 Apr 2022 05:16

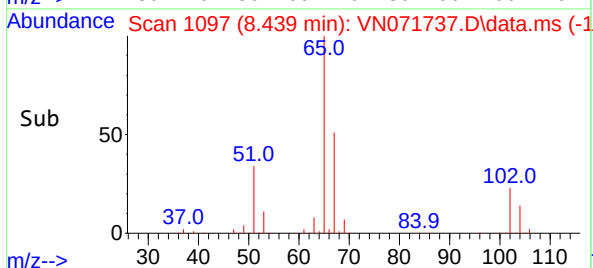
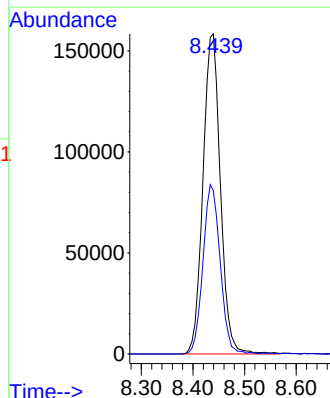
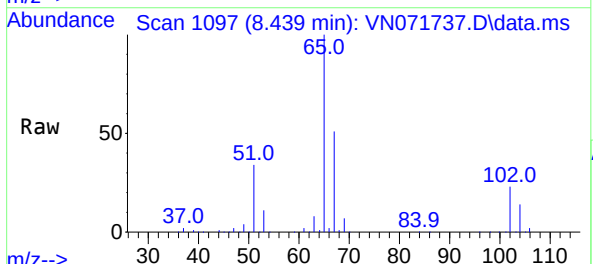
Instrument :
MSVOA_N
ClientSampleId :
PB143762ZHE#01

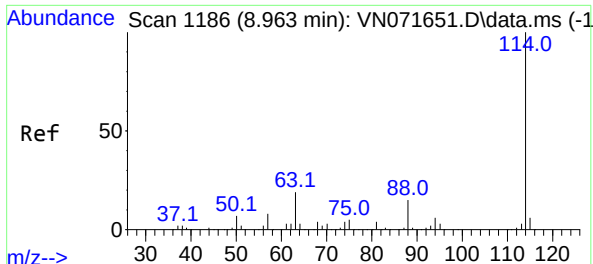
Tgt Ion: 84 Resp: 551888
Ion Ratio Lower Upper
84 100
49 111.3 88.3 132.5
51 34.1 28.2 42.2
86 64.5 50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 50.763 ug/l
RT: 8.439 min Scan# 1097
Delta R.T. 0.005 min
Lab File: VN071737.D
Acq: 01 Apr 2022 05:16

Tgt Ion: 65 Resp: 370530
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8

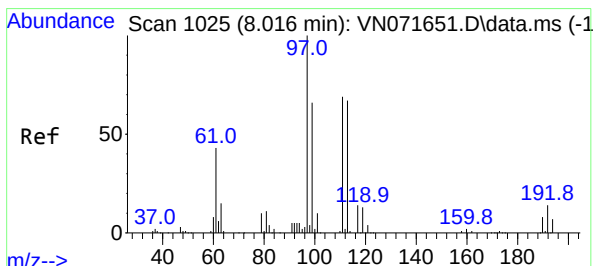
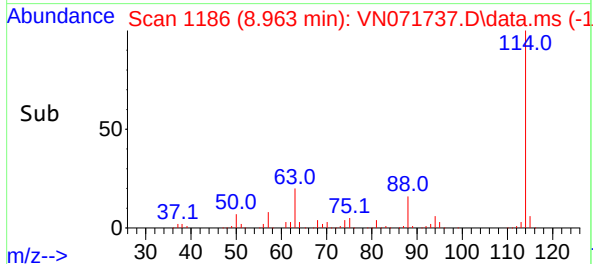
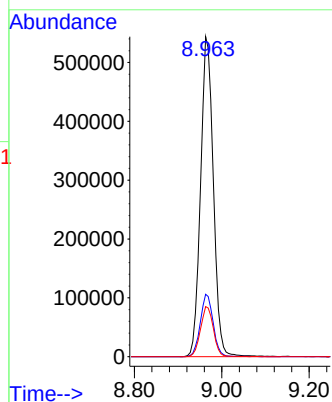
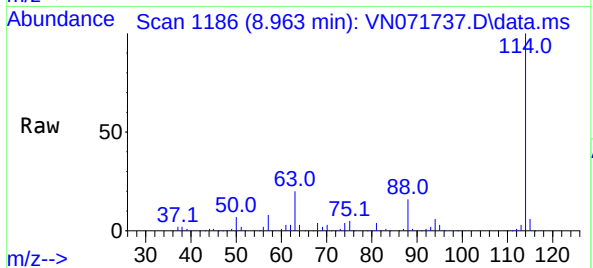




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071737.D
Acq: 01 Apr 2022 05:16

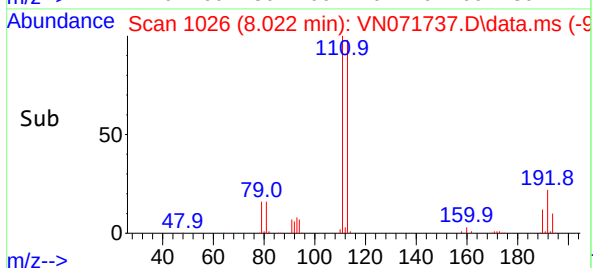
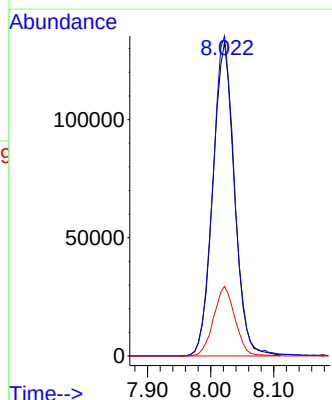
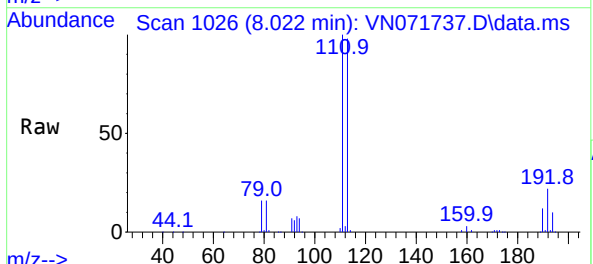
Instrument :
MSVOA_N
ClientSampleId :
PB143762ZHE#01

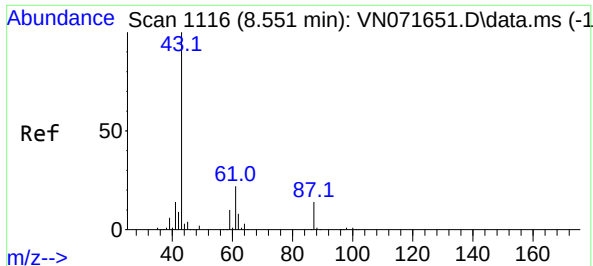
Tgt Ion:114 Resp: 1109131
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.0
88 15.7 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.263 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071737.D
Acq: 01 Apr 2022 05:16

Tgt Ion:113 Resp: 314996
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 22.0 17.0 25.6

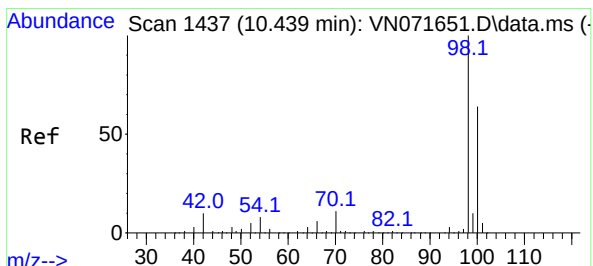
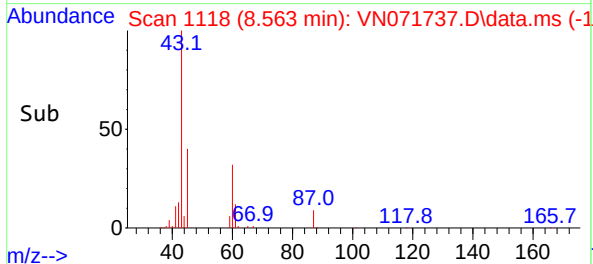
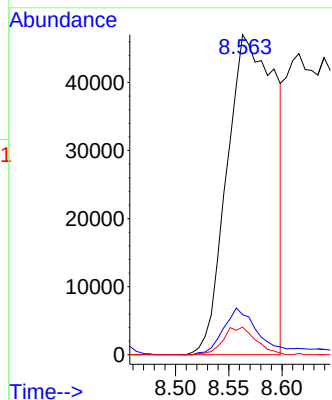
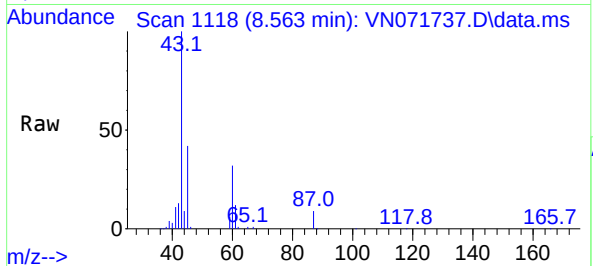




#43
Isopropyl Acetate
Concen: 8.934 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.012 min
Lab File: VN071737.D
Acq: 01 Apr 2022 05:16

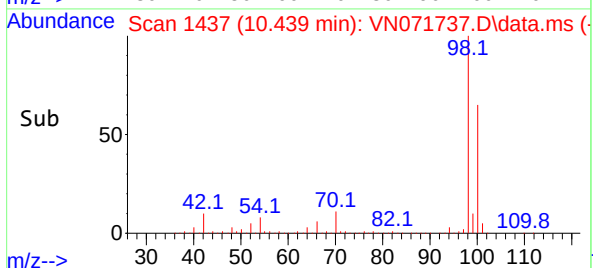
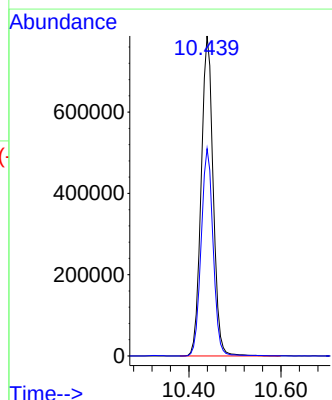
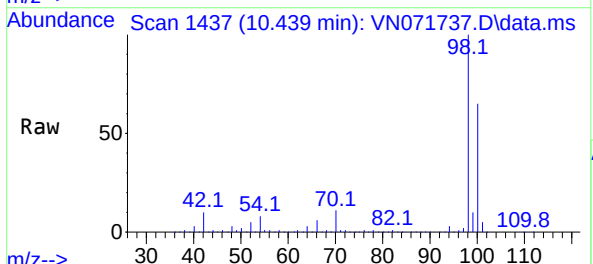
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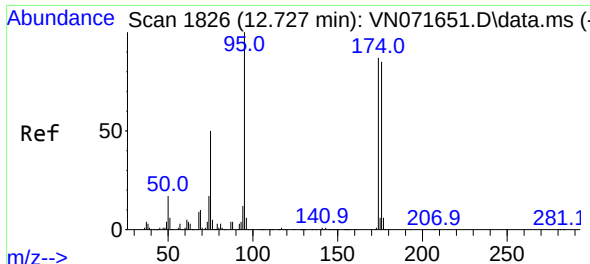
Tgt Ion: 43 Resp: 148245
Ion Ratio Lower Upper
43 100
61 11.6 21.9 32.9#
87 5.8 12.0 18.0#



#50
Toluene-d8
Concen: 53.442 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071737.D
Acq: 01 Apr 2022 05:16

Tgt Ion: 98 Resp: 1426837
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

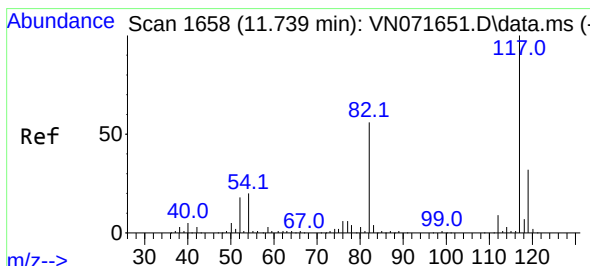
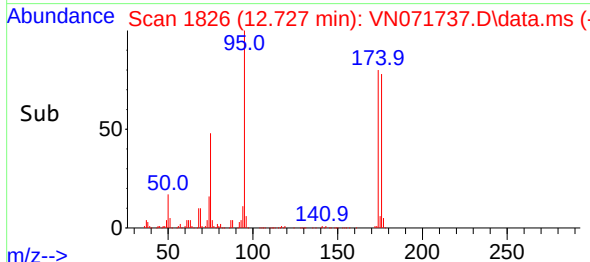
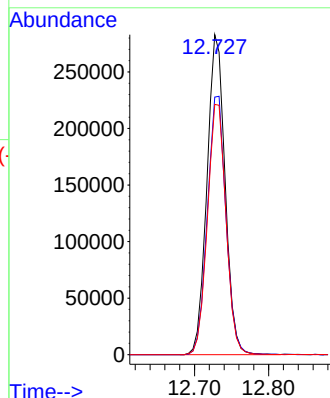
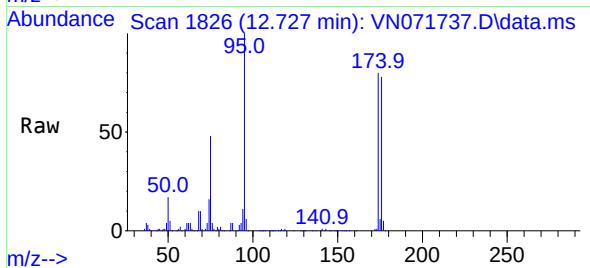




#62
4-Bromofluorobenzene
Concen: 55.544 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071737.D
Acq: 01 Apr 2022 05:16

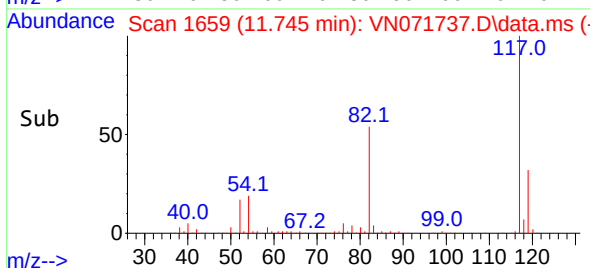
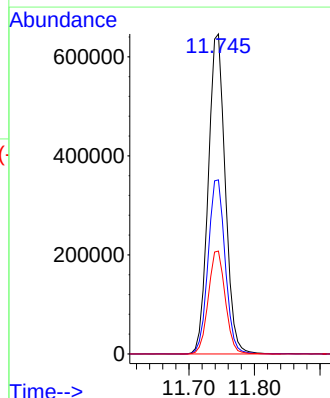
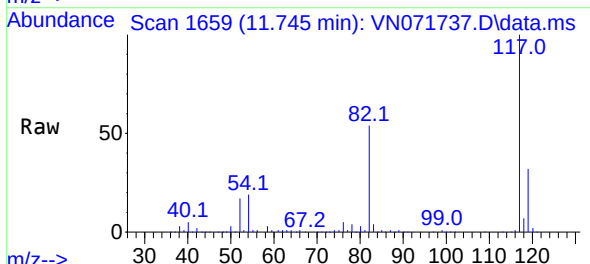
Instrument :
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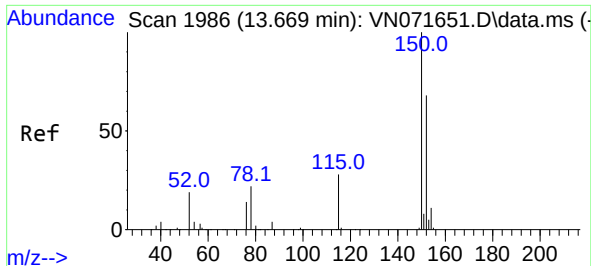
Tgt Ion: 95 Resp: 479614
Ion Ratio Lower Upper
95 100
174 83.0 0.0 167.6
176 80.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VN071737.D
Acq: 01 Apr 2022 05:16

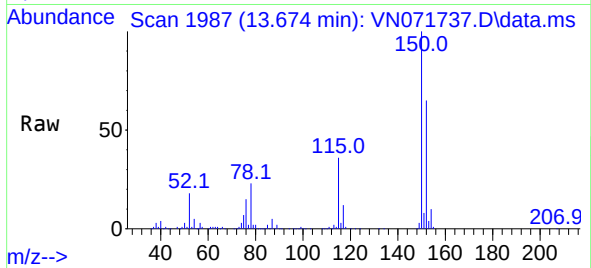
Tgt Ion: 117 Resp: 1163127
Ion Ratio Lower Upper
117 100
82 54.4 44.2 66.2
119 32.2 25.4 38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 15
Delta R.T. 0.005 min
Lab File: VN071737.D
Acq: 01 Apr 2022 05:16

Instrument :
MSVOA_N
ClientSampleId :
PB143762ZHE#01



Tgt Ion:152 Resp: 415659
Ion Ratio Lower Upper
152 100
115 56.5 28.9 86.7
150 156.2 0.0 356.2

