

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071690.D
 Acq On : 31 Mar 2022 04:32
 Operator : JC\MD
 Sample : PB143727ZHE#11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143727ZHE#11

Quant Time: Mar 31 07:47:39 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)

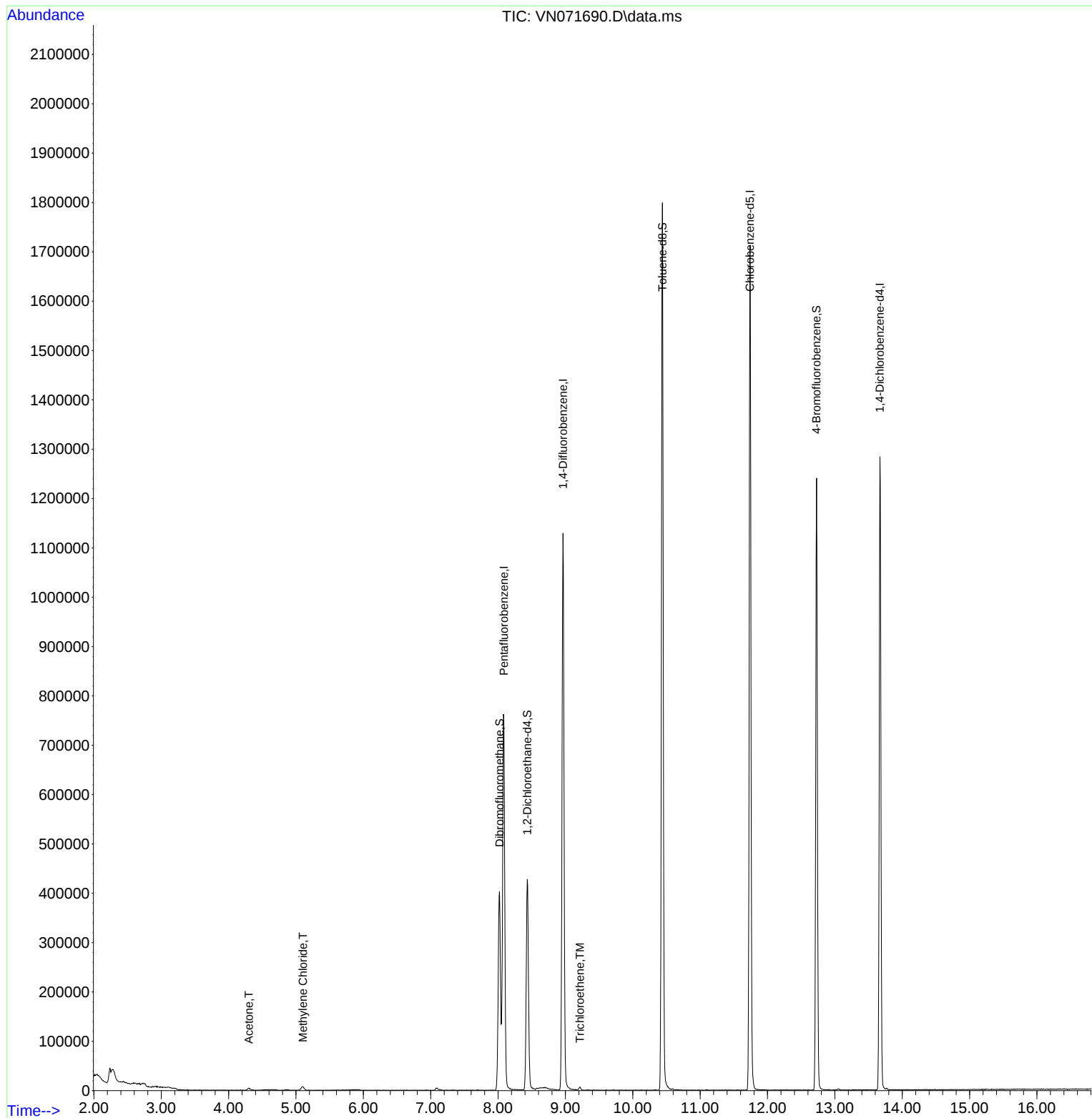
Internal Standards						
1) Pentafluorobenzene	8.086	168	618382	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1050345	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1065027	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	380540	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	357329	50.616	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.240%
35) Dibromofluoromethane	8.022	113	301476	48.777	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.560%
50) Toluene-d8	10.439	98	1302495	51.515	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.040%
62) 4-Bromofluorobenzene	12.727	95	440021	53.811	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.620%
Target Compounds						
						Qvalue
16) Acetone	4.298	43	4959	1.644	ug/l	93
20) Methylene Chloride	5.104	84	6323	0.994	ug/l #	93
44) Trichloroethene	9.216	130	2677	0.381	ug/l	75

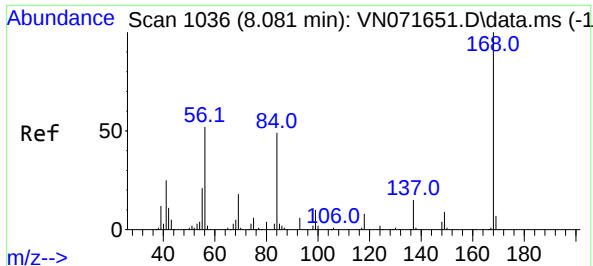
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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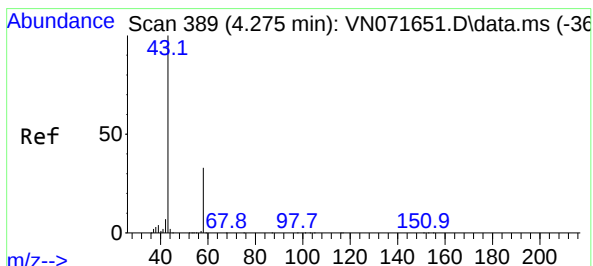
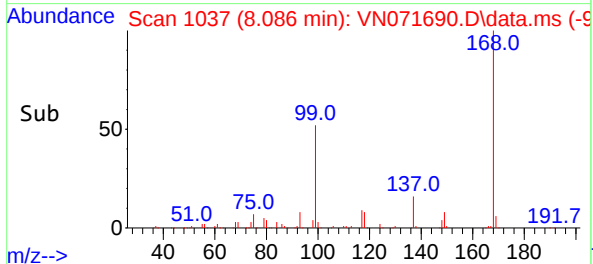
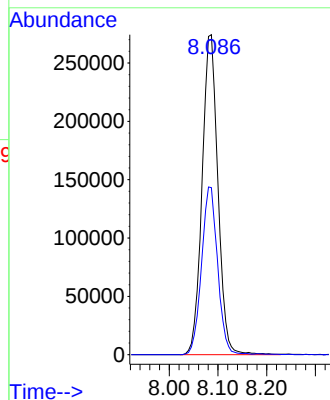
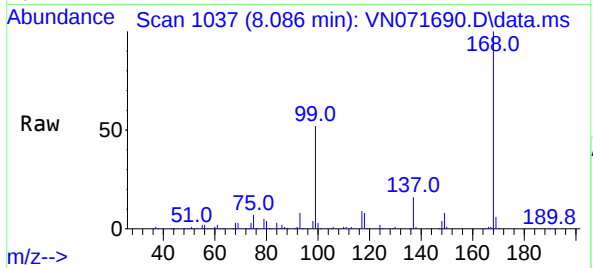




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071690.D
Acq: 31 Mar 2022 04:32

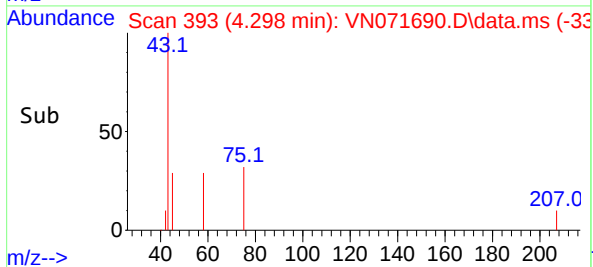
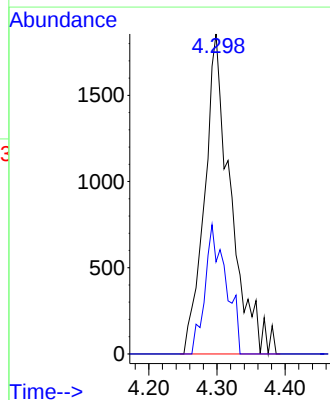
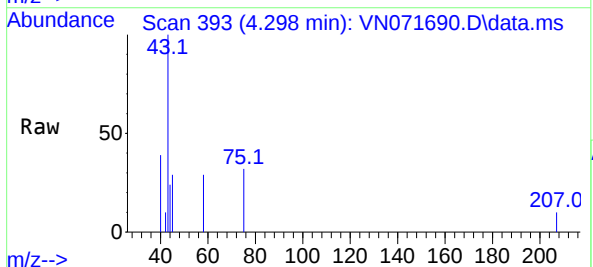
Instrument :
MSVOA_N
ClientSampleId :
PB143727ZHE#11

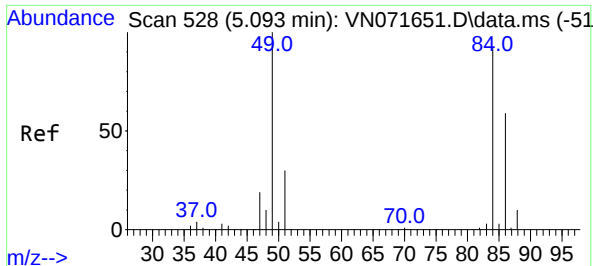
Tgt Ion:168 Resp: 618382
Ion Ratio Lower Upper
168 100
99 52.2 42.3 63.5



#16
Acetone
Concen: 1.644 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.023 min
Lab File: VN071690.D
Acq: 31 Mar 2022 04:32

Tgt Ion: 43 Resp: 4959
Ion Ratio Lower Upper
43 100
58 28.8 26.0 39.0



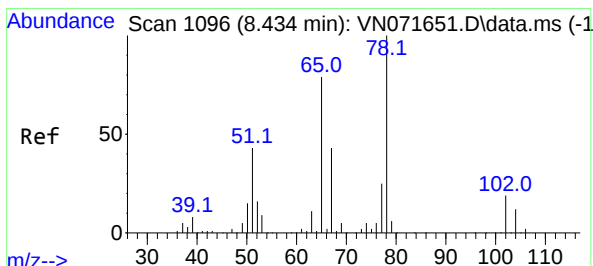
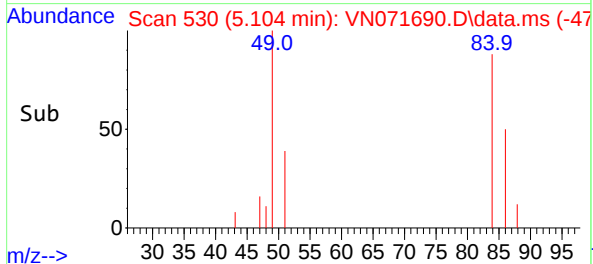
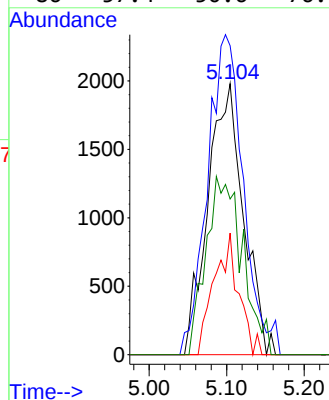
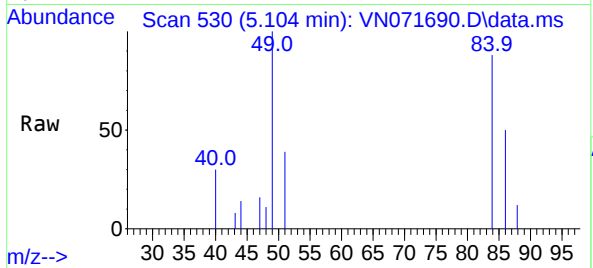


#20
Methylene Chloride
Concen: 0.994 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.011 min
Lab File: VN071690.D
Acq: 31 Mar 2022 04:32

Instrument :
MSVOA_N
ClientSampleId :
PB143727ZHE#11

Tgt Ion: 84 Resp: 6323

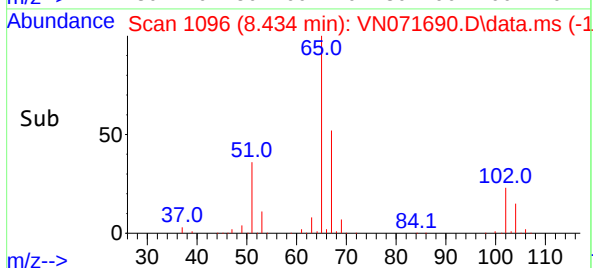
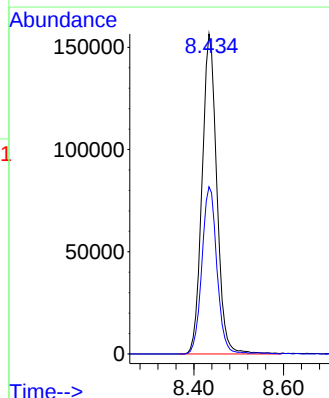
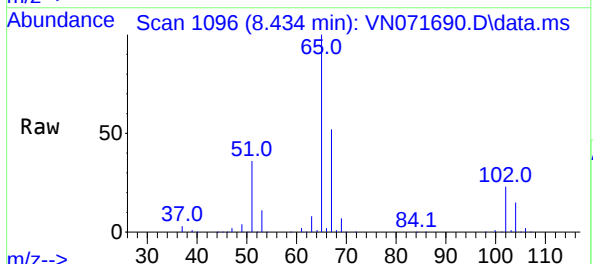
Ion	Ratio	Lower	Upper
84	100		
49	114.0	88.3	132.5
51	44.8	28.2	42.2#
86	57.4	50.6	76.0

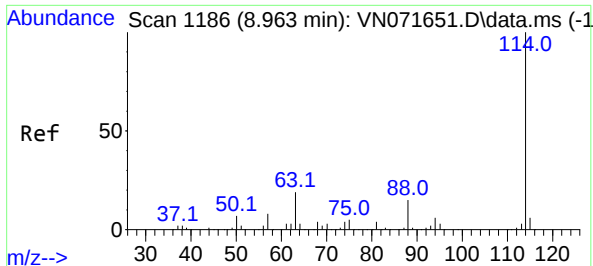


#33
1,2-Dichloroethane-d4
Concen: 50.616 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071690.D
Acq: 31 Mar 2022 04:32

Tgt Ion: 65 Resp: 357329

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	104.8

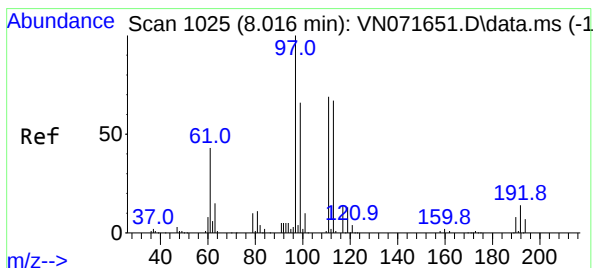
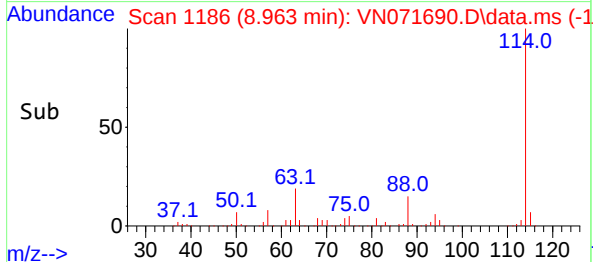
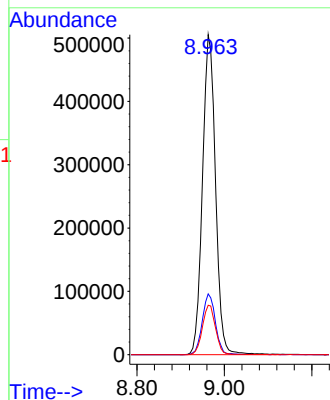
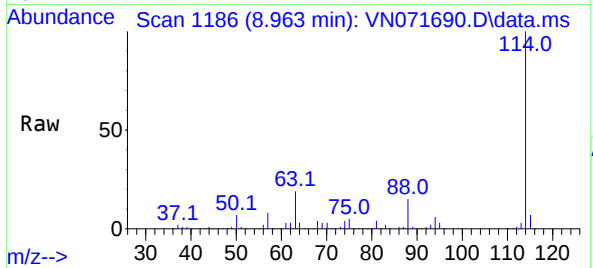




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071690.D
Acq: 31 Mar 2022 04:32

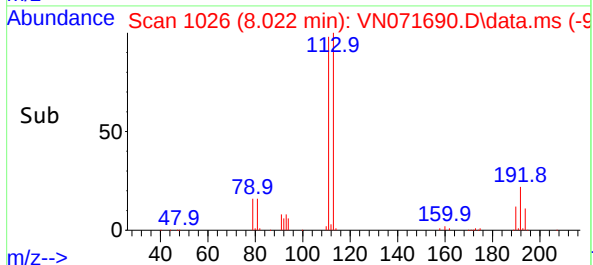
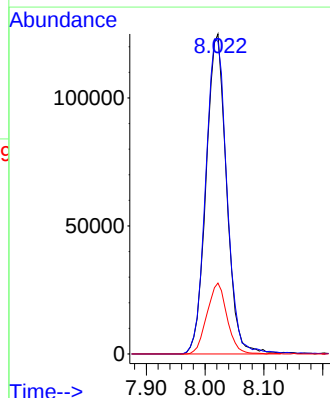
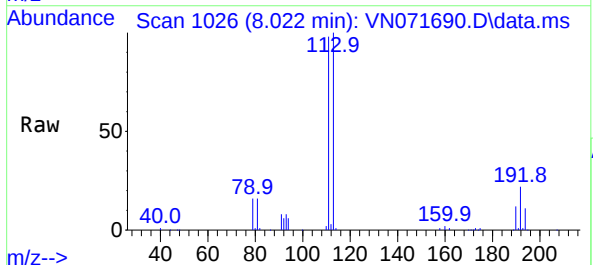
Instrument :
MSVOA_N
ClientSampleId :
PB143727ZHE#11

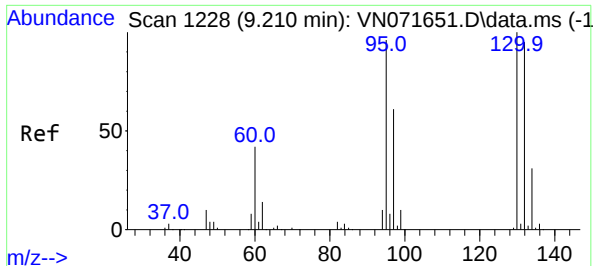
Tgt Ion:114 Resp: 1050345
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.0
88 15.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.777 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071690.D
Acq: 31 Mar 2022 04:32

Tgt Ion:113 Resp: 301476
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 21.7 17.0 25.6

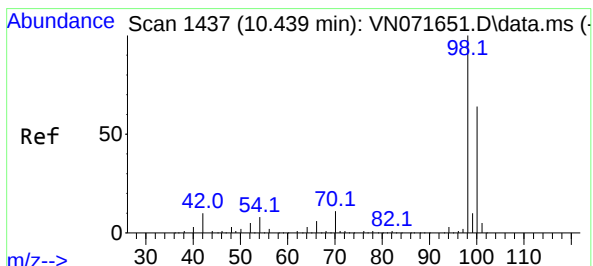
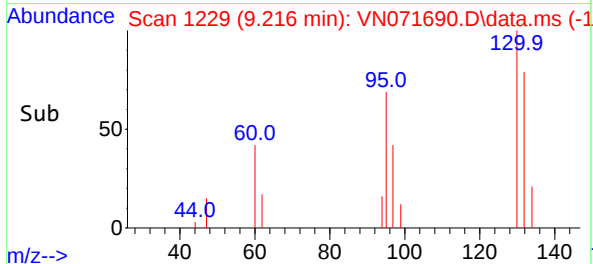
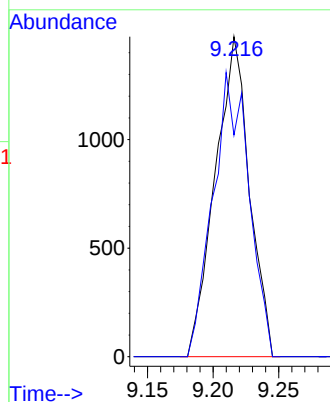
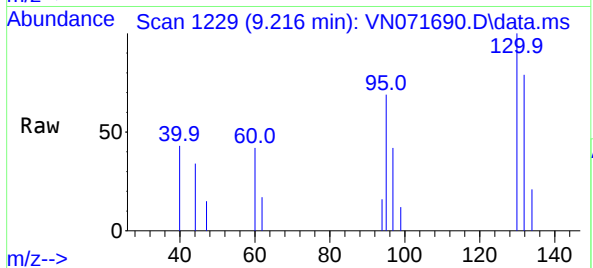




#44
Trichloroethene
Concen: 0.381 ug/l
RT: 9.216 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071690.D
Acq: 31 Mar 2022 04:32

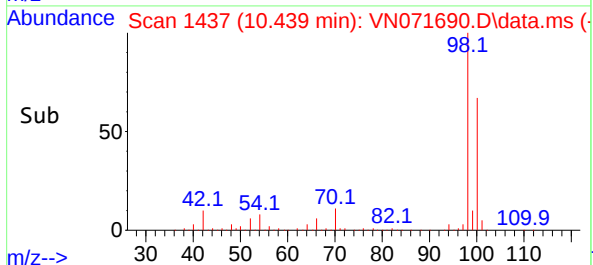
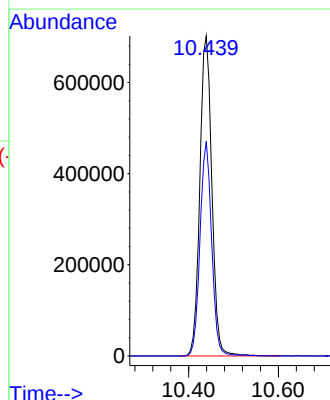
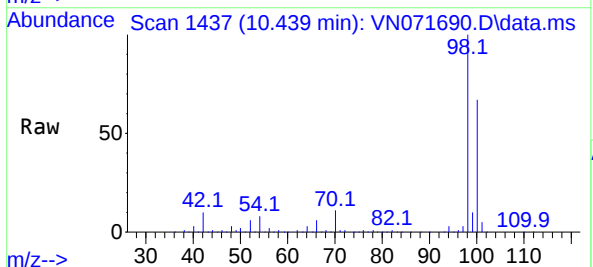
Instrument :
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ClientSampleId :
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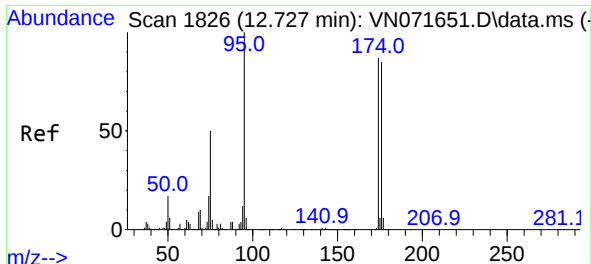
Tgt Ion:130 Resp: 2677
Ion Ratio Lower Upper
130 100
95 69.3 0.0 186.8



#50
Toluene-d8
Concen: 51.515 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071690.D
Acq: 31 Mar 2022 04:32

Tgt Ion: 98 Resp: 1302495
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8

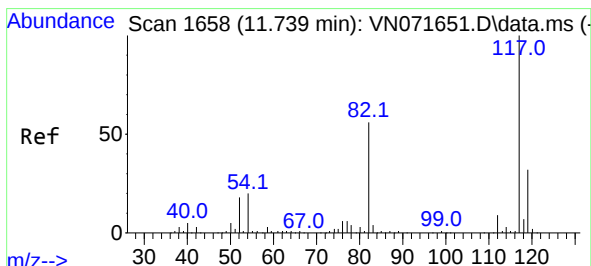
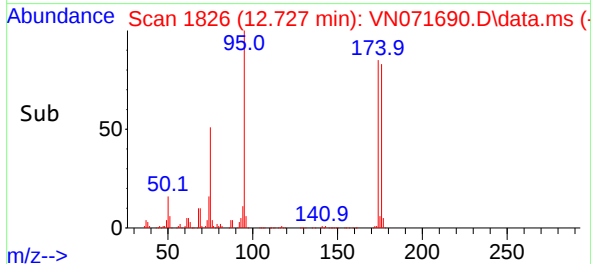
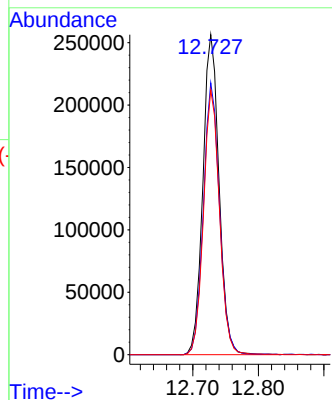
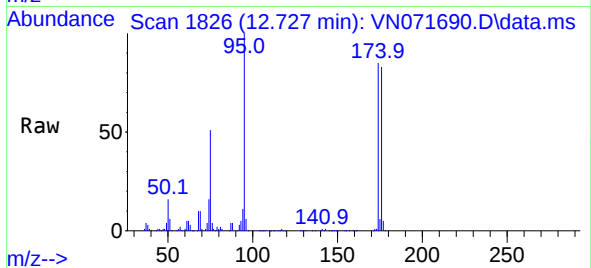




#62
4-Bromofluorobenzene
Concen: 53.811 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071690.D
Acq: 31 Mar 2022 04:32

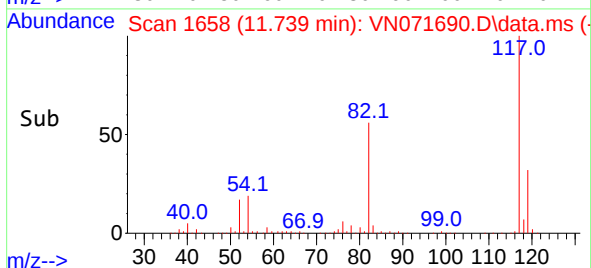
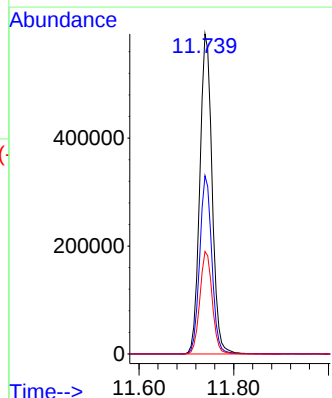
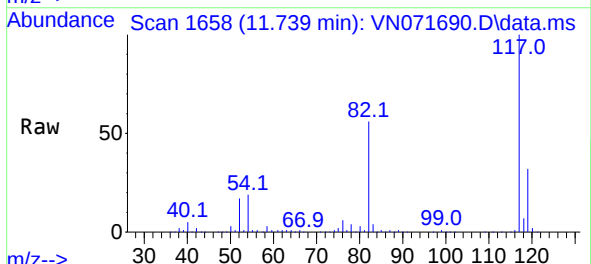
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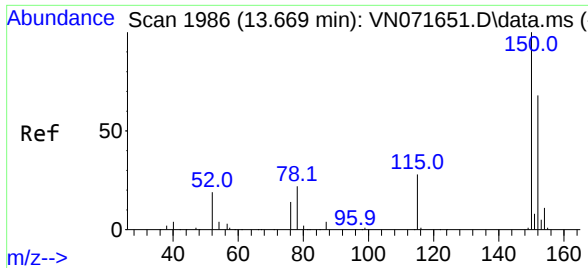
Tgt Ion: 95 Resp: 440021
Ion Ratio Lower Upper
95 100
174 84.7 0.0 167.6
176 81.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071690.D
Acq: 31 Mar 2022 04:32

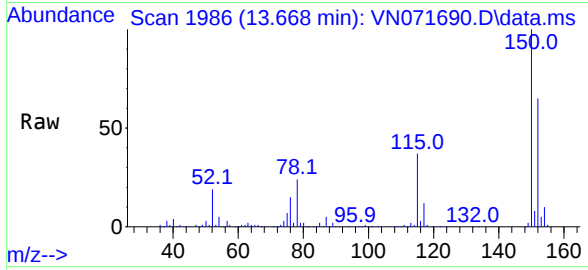
Tgt Ion: 117 Resp: 1065027
Ion Ratio Lower Upper
117 100
82 55.7 44.2 66.2
119 32.0 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN071690.D
 Acq: 31 Mar 2022 04:32

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143727ZHE#11



Tgt Ion:152 Resp: 380540

Ion	Ratio	Lower	Upper
152	100		
115	57.3	28.9	86.7
150	156.6	0.0	356.2

