

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040722\
 Data File : VN071900.D
 Acq On : 07 Apr 2022 13:26
 Operator : JC\MD
 Sample : N2321-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW7A-GW-20220406

Quant Time: Apr 08 01:13:33 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)

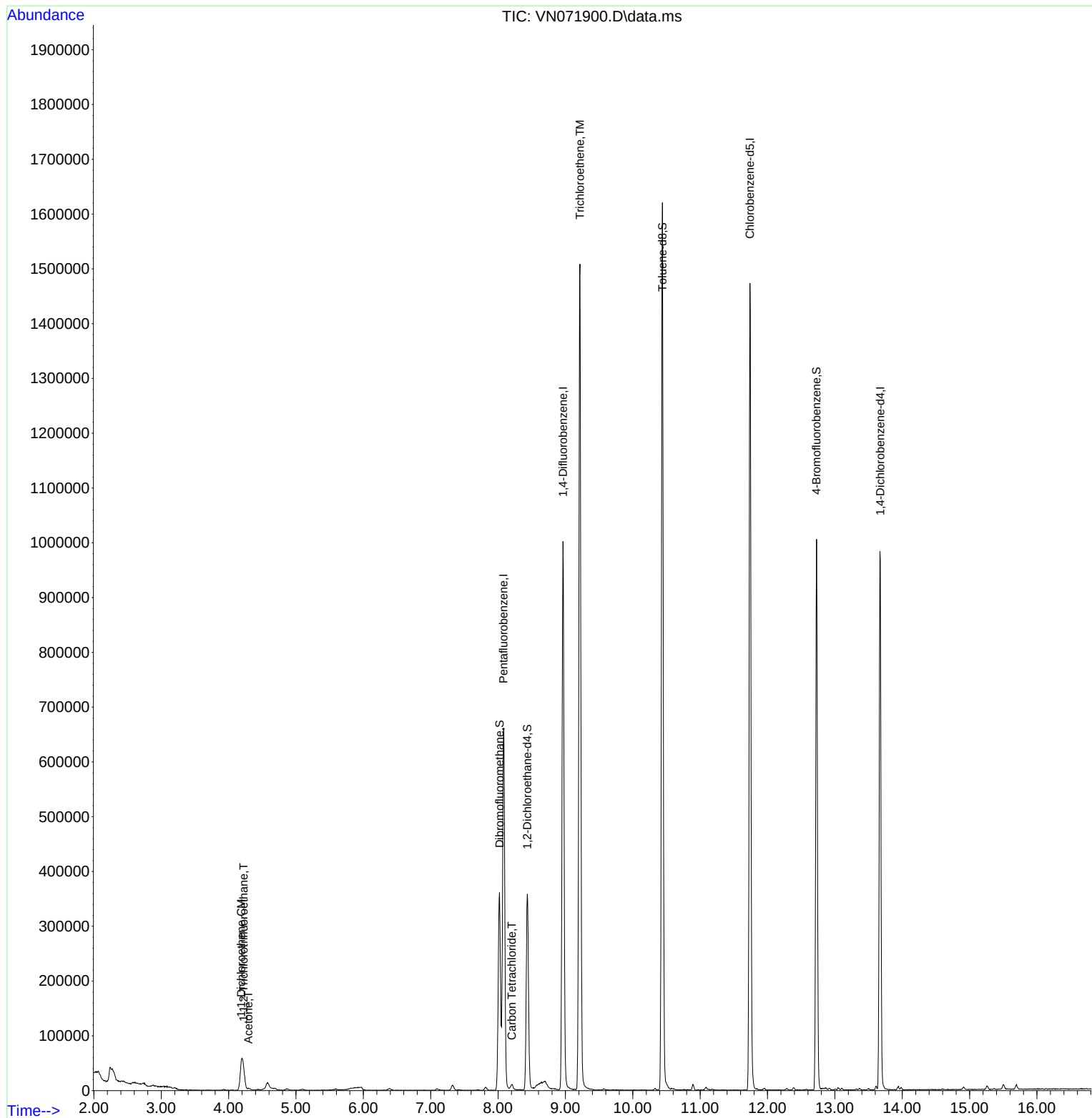
Internal Standards						
1) Pentafluorobenzene	8.080	168	555799	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	940266	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	948950	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	302277	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	299870	47.260	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.520%
35) Dibromofluoromethane	8.022	113	267686	48.381	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.760%
50) Toluene-d8	10.439	98	1186557	52.424	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.840%
62) 4-Bromofluorobenzene	12.727	95	366594	50.080	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.160%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	4.222	101	27041	5.609	ug/l	95
12) 1,1-Dichloroethene	4.187	96	23942	5.219	ug/l	92
16) Acetone	4.293	43	5216	1.924	ug/l	91
38) Carbon Tetrachloride	8.204	117	7820	1.033	ug/l	90
44) Trichloroethene	9.216	130	606449	96.443	ug/l	99

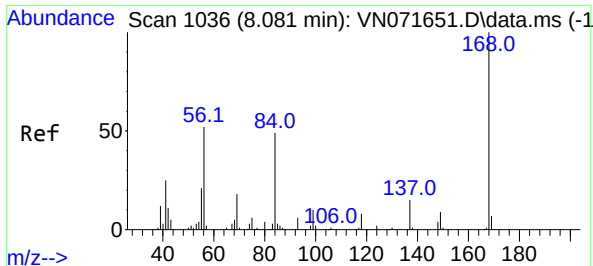
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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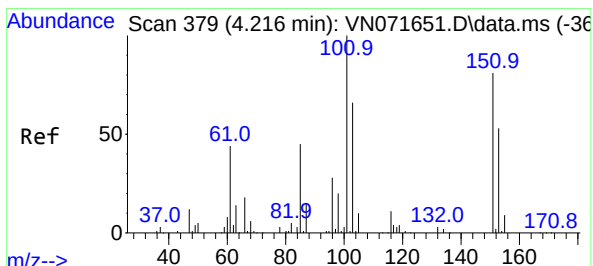
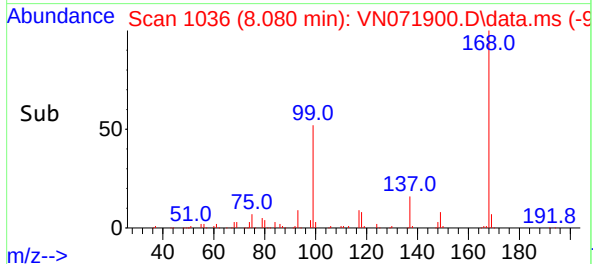
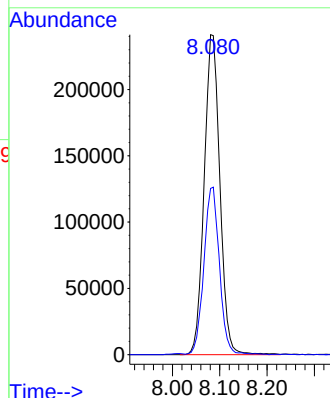
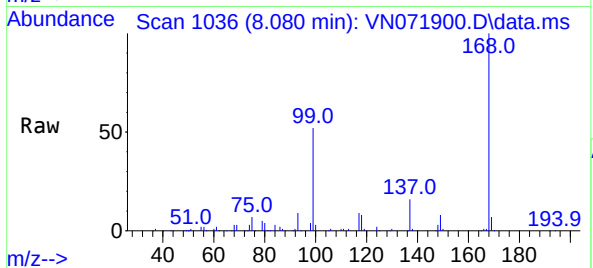




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN071900.D
Acq: 07 Apr 2022 13:26

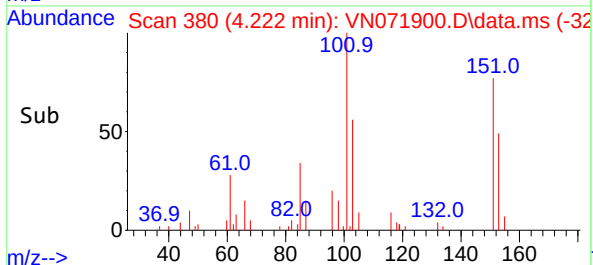
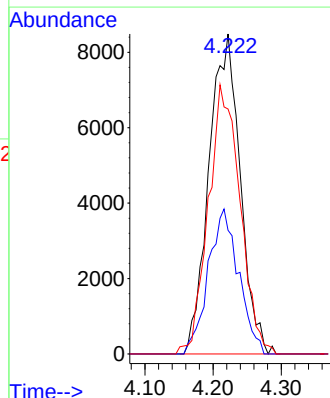
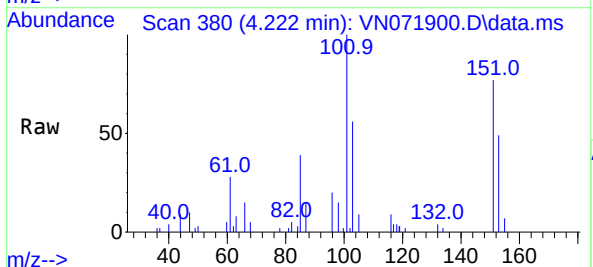
Instrument :
MSVOA_N
ClientSampleId :
RW7A-GW-20220406

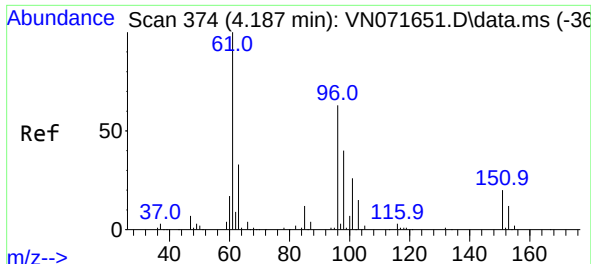
Tgt Ion:168 Resp: 555799
Ion Ratio Lower Upper
168 100
99 51.9 42.3 63.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.609 ug/l
RT: 4.222 min Scan# 380
Delta R.T. 0.006 min
Lab File: VN071900.D
Acq: 07 Apr 2022 13:26

Tgt Ion:101 Resp: 27041
Ion Ratio Lower Upper
101 100
85 44.1 34.7 52.1
151 85.5 63.0 94.4

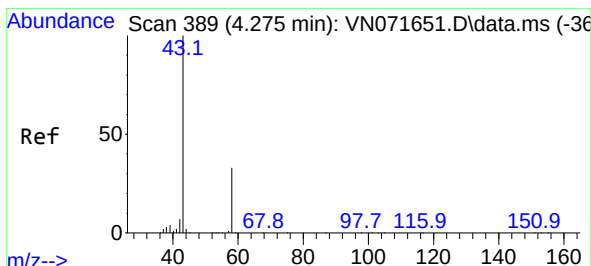
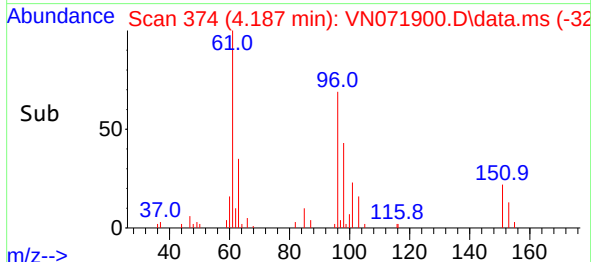
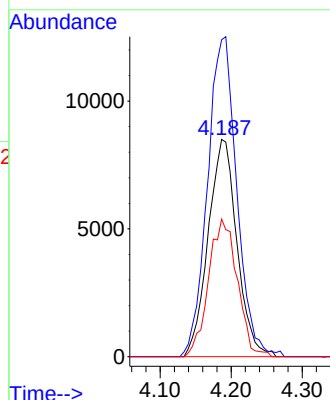
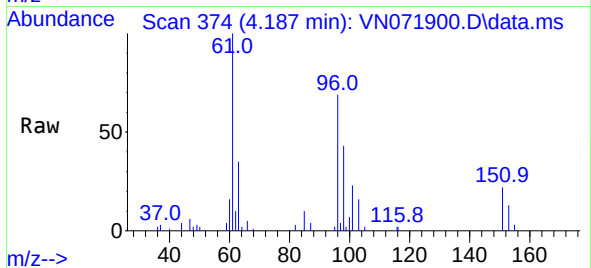




#12
1,1-Dichloroethene
Concen: 5.219 ug/l
RT: 4.187 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN071900.D
Acq: 07 Apr 2022 13:26

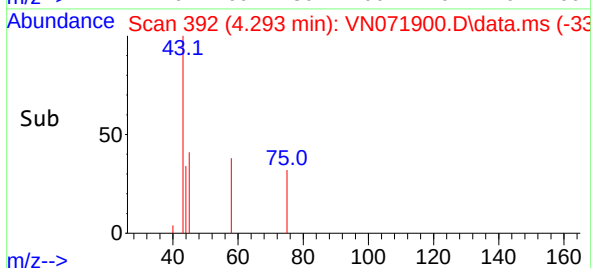
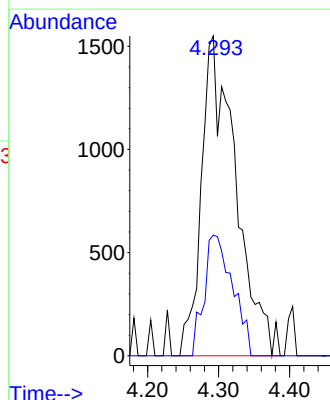
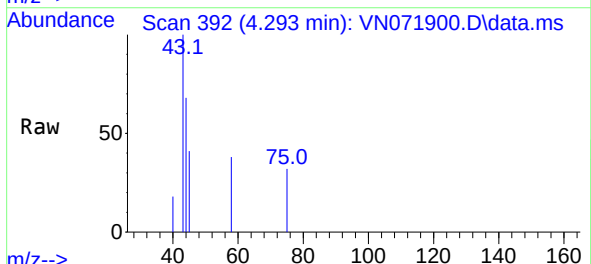
Instrument :
MSVOA_N
ClientSampleId :
RW7A-GW-20220406

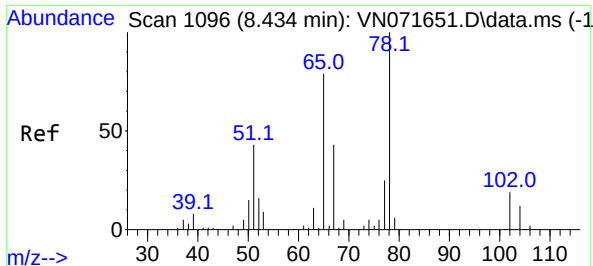
Tgt Ion: 96 Resp: 23942
Ion Ratio Lower Upper
96 100
61 145.9 127.6 191.4
98 63.3 51.2 76.8



#16
Acetone
Concen: 1.924 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN071900.D
Acq: 07 Apr 2022 13:26

Tgt Ion: 43 Resp: 5216
Ion Ratio Lower Upper
43 100
58 37.7 26.0 39.0

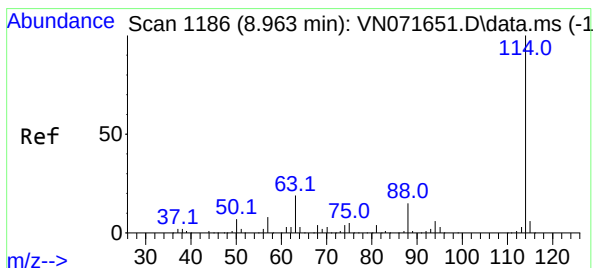
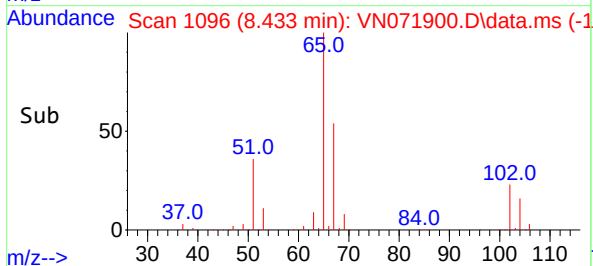
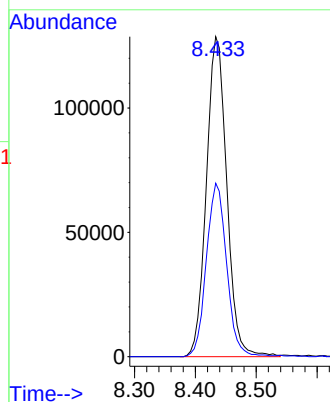
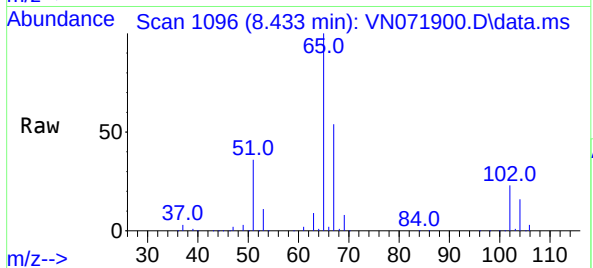




#33
1,2-Dichloroethane-d4
Concen: 47.260 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071900.D
Acq: 07 Apr 2022 13:26

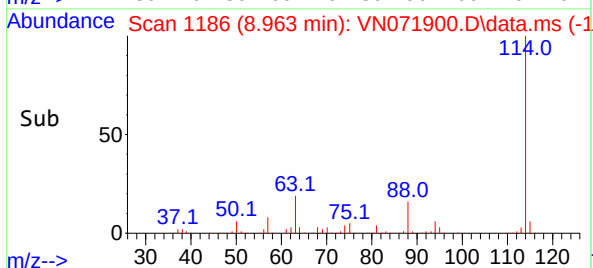
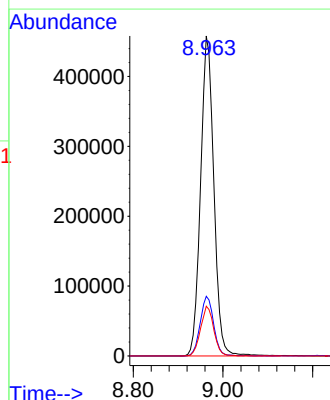
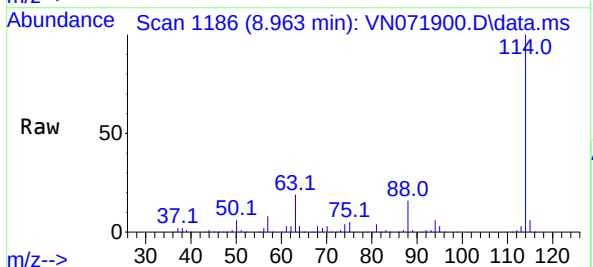
Instrument :
MSVOA_N
ClientSampleId :
RW7A-GW-20220406

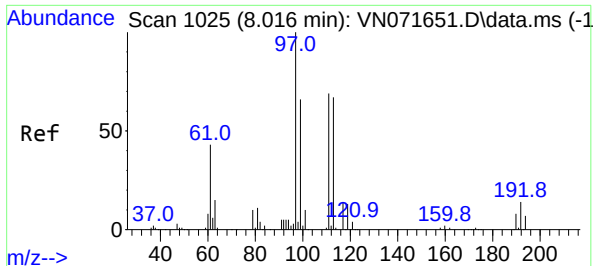
Tgt Ion: 65 Resp: 299870
Ion Ratio Lower Upper
65 100
67 53.9 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071900.D
Acq: 07 Apr 2022 13:26

Tgt Ion: 114 Resp: 940266
Ion Ratio Lower Upper
114 100
63 18.6 0.0 40.0
88 15.6 0.0 32.6

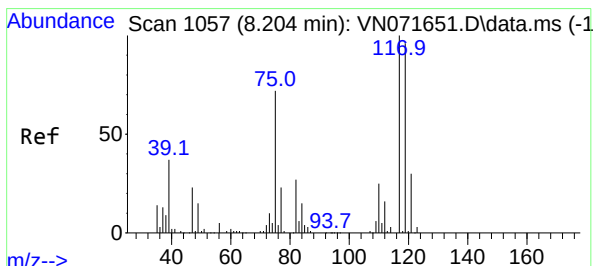
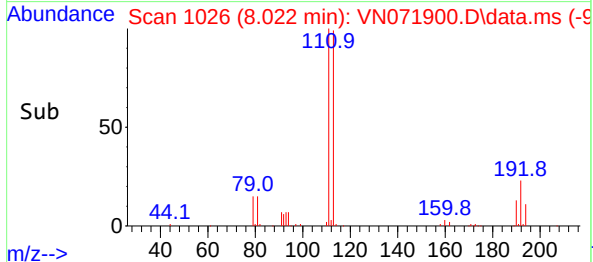
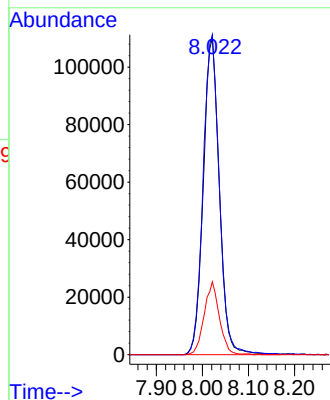
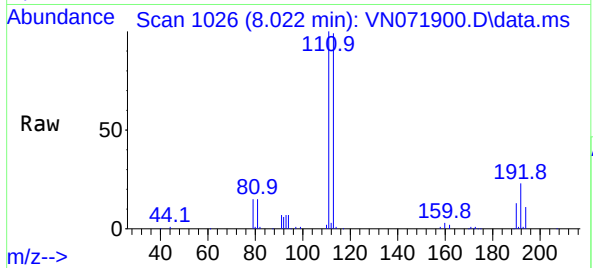




#35
Dibromofluoromethane
Concen: 48.381 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071900.D
Acq: 07 Apr 2022 13:26

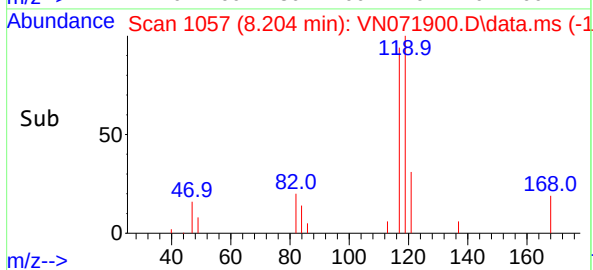
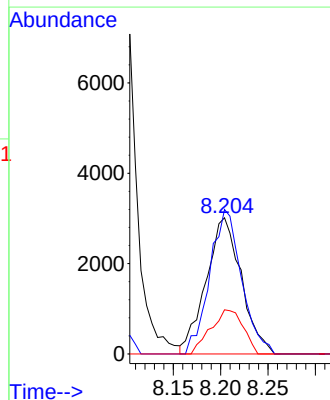
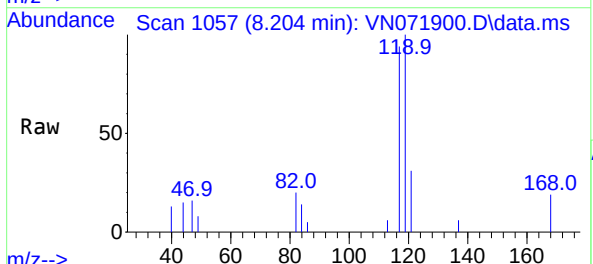
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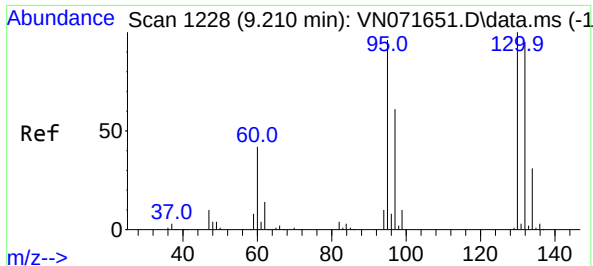
Tgt Ion:113 Resp: 267686
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.0
192 21.7 17.0 25.6



#38
Carbon Tetrachloride
Concen: 1.033 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071900.D
Acq: 07 Apr 2022 13:26

Tgt Ion:117 Resp: 7820
Ion Ratio Lower Upper
117 100
119 106.1 75.8 113.8
121 32.5 24.6 37.0

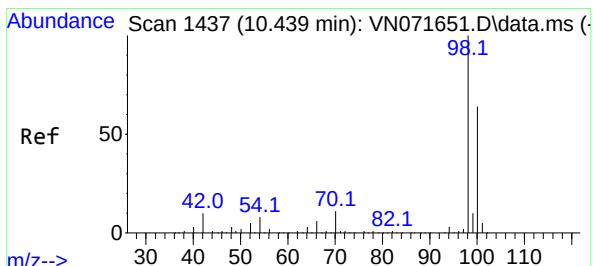
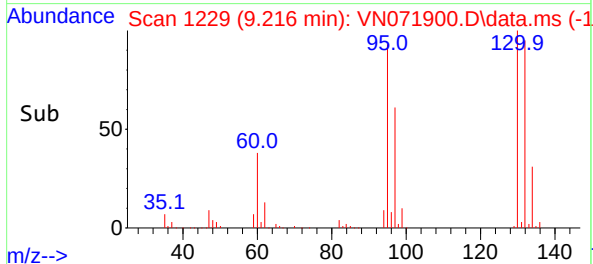
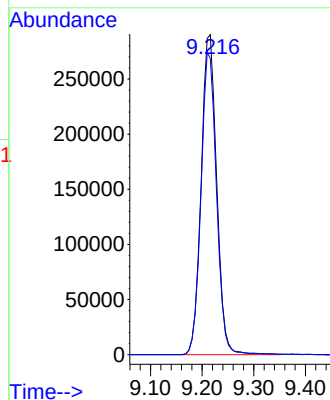
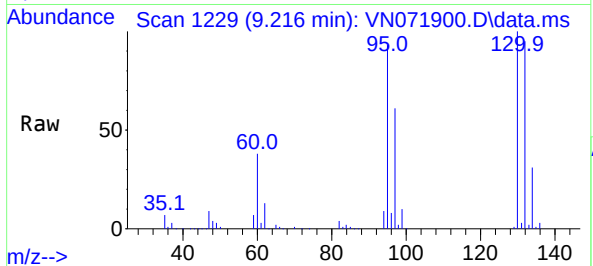




#44
Trichloroethene
Concen: 96.443 ug/l
RT: 9.216 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071900.D
Acq: 07 Apr 2022 13:26

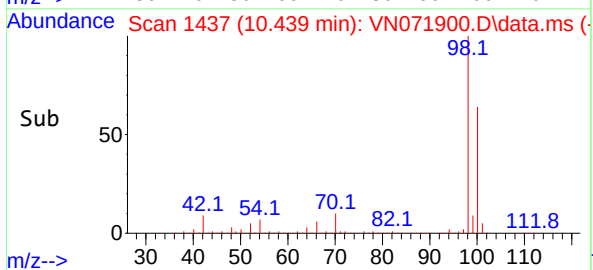
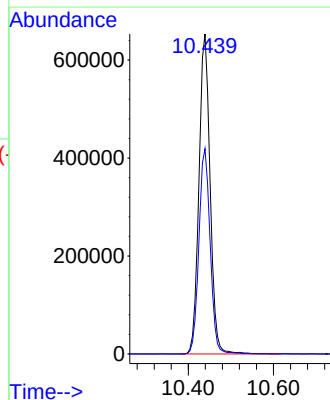
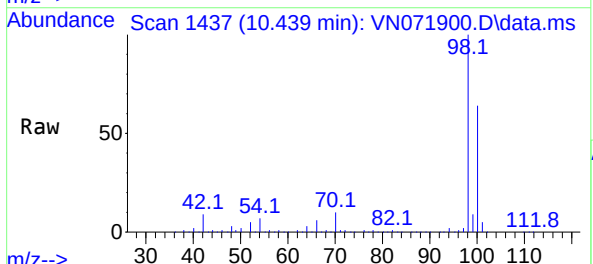
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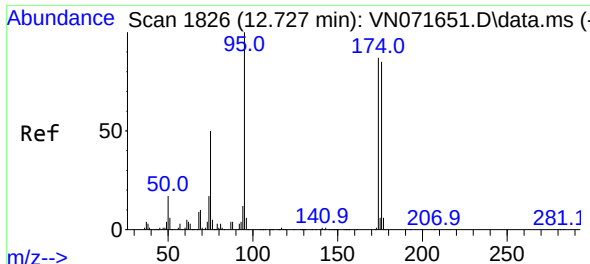
Tgt Ion:130 Resp: 606449
Ion Ratio Lower Upper
130 100
95 92.5 0.0 186.8



#50
Toluene-d8
Concen: 52.424 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071900.D
Acq: 07 Apr 2022 13:26

Tgt Ion: 98 Resp: 1186557
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

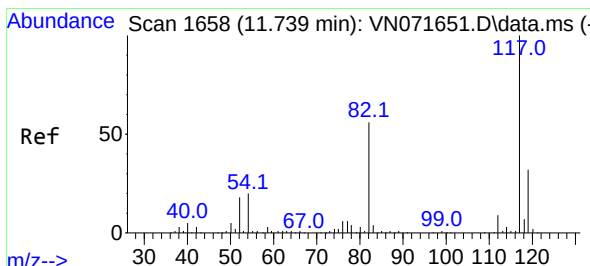
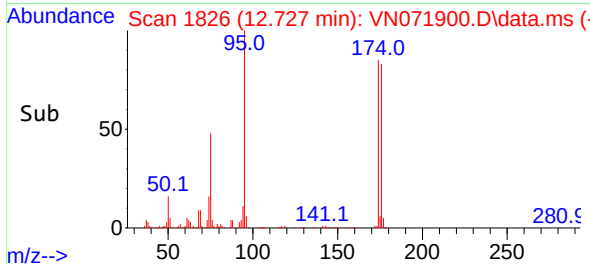
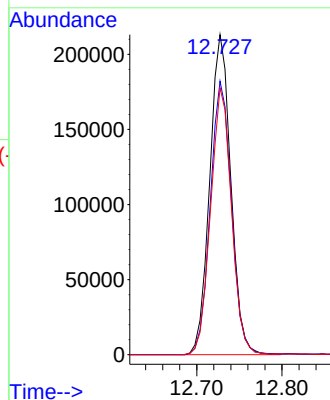
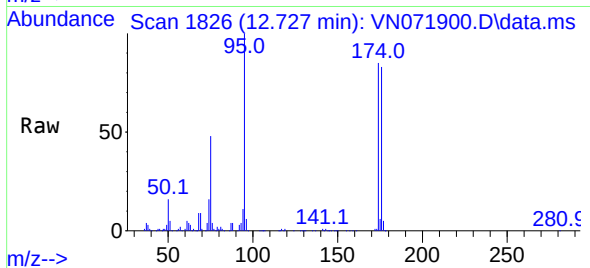




#62
4-Bromofluorobenzene
Concen: 50.080 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071900.D
Acq: 07 Apr 2022 13:26

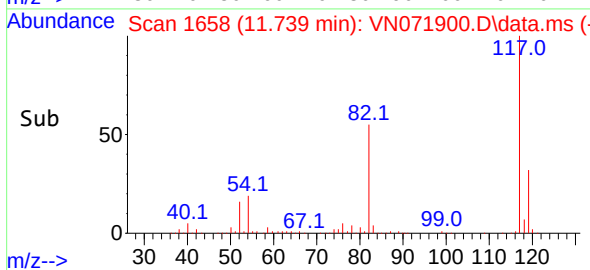
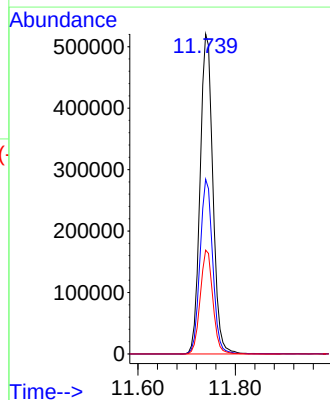
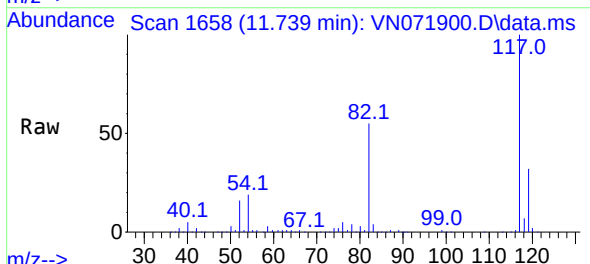
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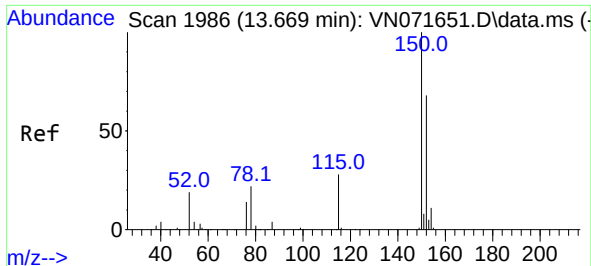
Tgt Ion: 95 Resp: 366594
Ion Ratio Lower Upper
95 100
174 85.9 0.0 167.6
176 82.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071900.D
Acq: 07 Apr 2022 13:26

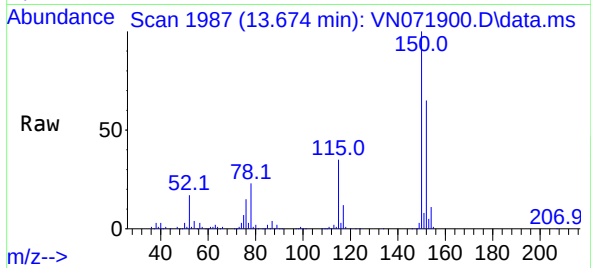
Tgt Ion: 117 Resp: 948950
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.2
119 32.4 25.4 38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN071900.D
Acq: 07 Apr 2022 13:26

Instrument :
MSVOA_N
ClientSampleId :
RW7A-GW-20220406



Tgt Ion:152 Resp: 302277
Ion Ratio Lower Upper
152 100
115 55.9 28.9 86.7
150 156.4 0.0 356.2

