

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
 Data File : VN071712.D
 Acq On : 31 Mar 2022 18:25
 Operator : JC\MD
 Sample : N2075-14DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW179D2-20220322DL

Quant Time: Apr 01 01:39:08 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)

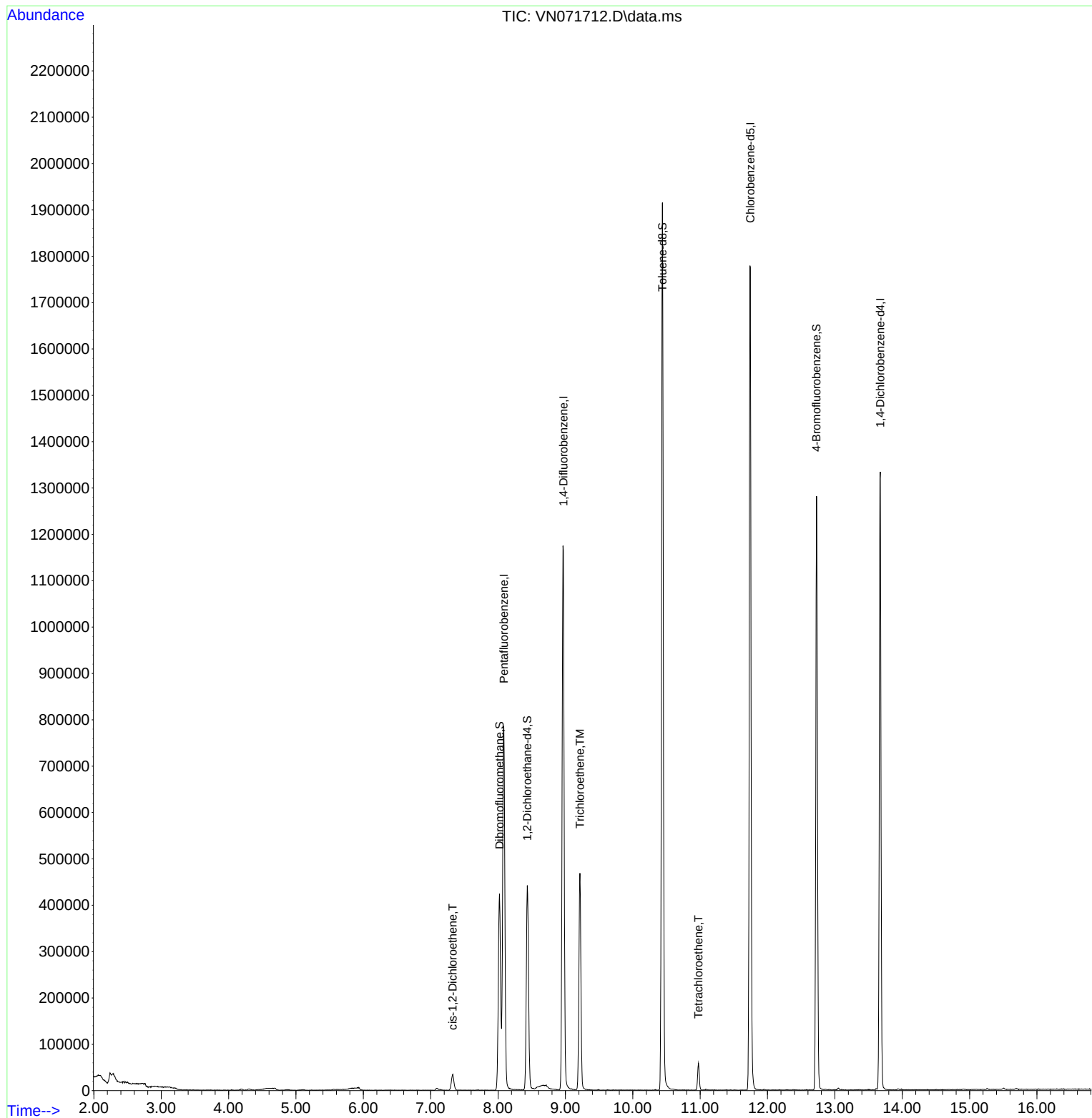
Internal Standards						
1) Pentafluorobenzene	8.087	168	663752	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1112527	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	1121553	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	398605	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	376398	49.673	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.340%		
35) Dibromofluoromethane	8.022	113	316118	48.287	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.580%		
50) Toluene-d8	10.439	98	1382583	51.626	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.260%		
62) 4-Bromofluorobenzene	12.727	95	459256	53.024	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	106.040%		
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	7.328	96	22112	2.998	ug/l	88
44) Trichloroethene	9.216	130	186522	25.070	ug/l	99
64) Tetrachloroethene	10.975	164	14538	1.963	ug/l	97

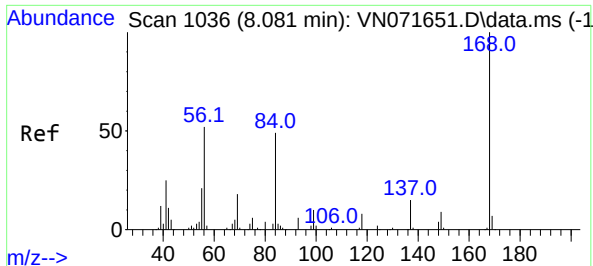
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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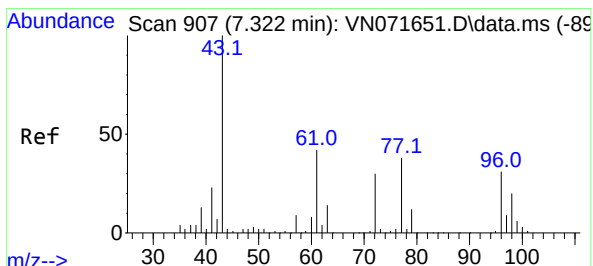
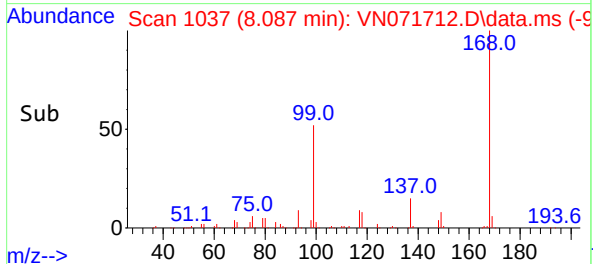
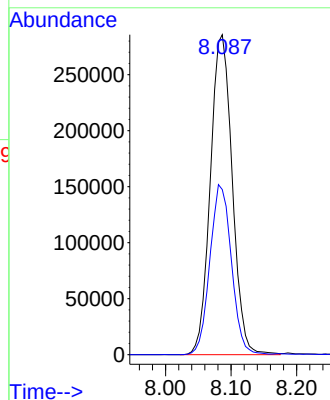
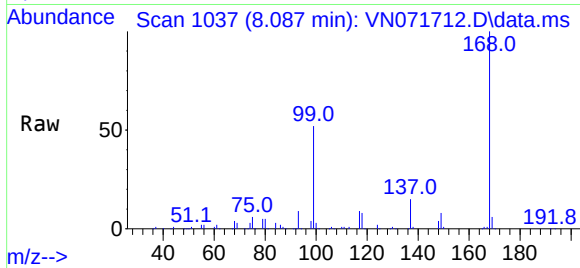




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN071712.D
Acq: 31 Mar 2022 18:25

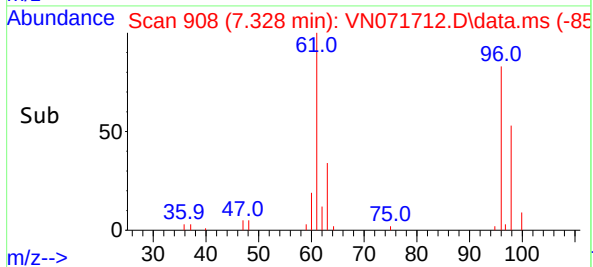
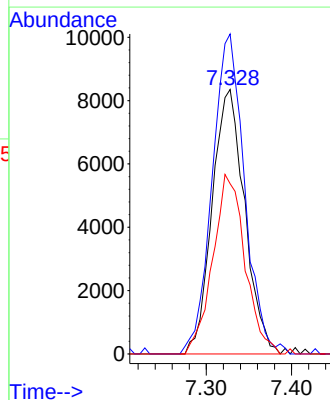
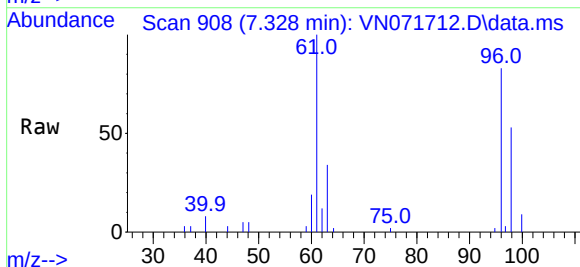
Instrument :
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ClientSampleId :
MW179D2-20220322DL

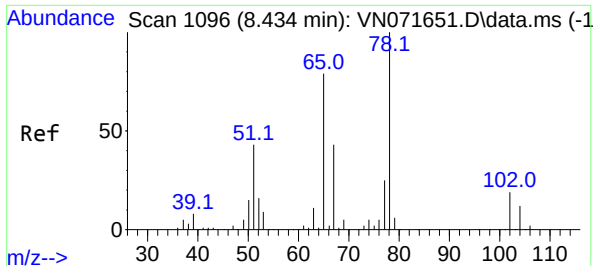
Tgt Ion:168 Resp: 663752
Ion Ratio Lower Upper
168 100
99 51.6 42.3 63.5



#27
cis-1,2-Dichloroethene
Concen: 2.998 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN071712.D
Acq: 31 Mar 2022 18:25

Tgt Ion: 96 Resp: 22112
Ion Ratio Lower Upper
96 100
61 120.4 0.0 280.6
98 67.2 0.0 128.4

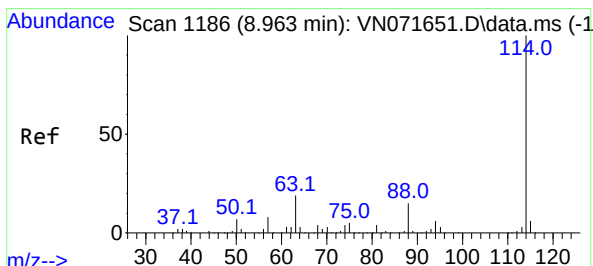
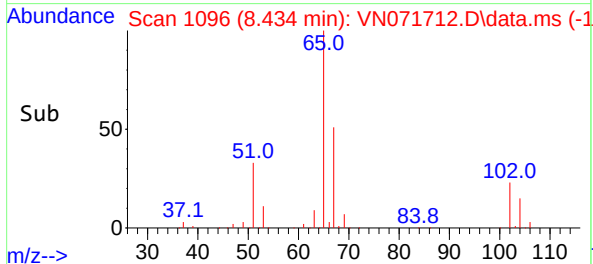
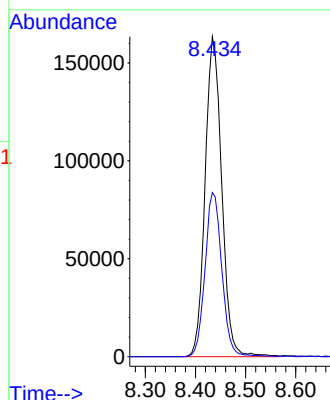
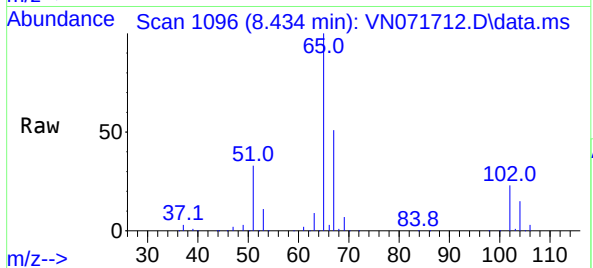




#33
1,2-Dichloroethane-d4
Concen: 49.673 ug/l
RT: 8.434 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN071712.D
Acq: 31 Mar 2022 18:25

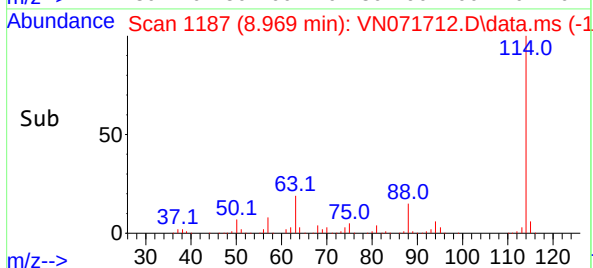
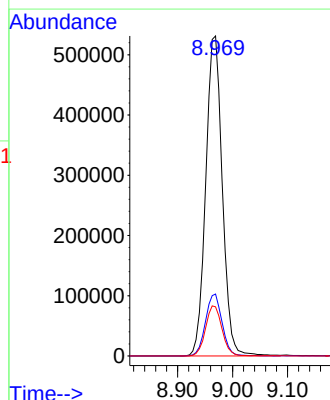
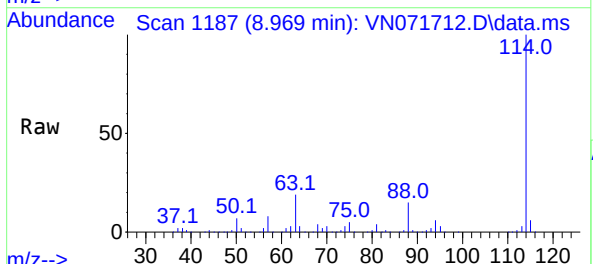
Instrument :
MSVOA_N
ClientSampleId :
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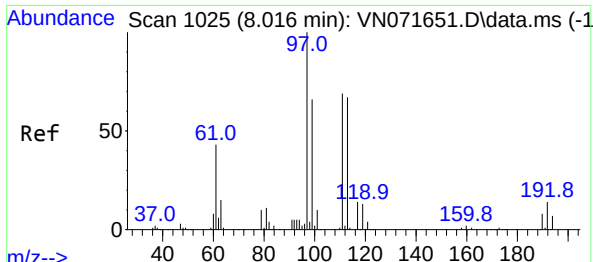
Tgt Ion: 65 Resp: 376398
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.969 min Scan# 1187
Delta R.T. 0.006 min
Lab File: VN071712.D
Acq: 31 Mar 2022 18:25

Tgt Ion: 114 Resp: 1112527
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.0
88 15.4 0.0 32.6

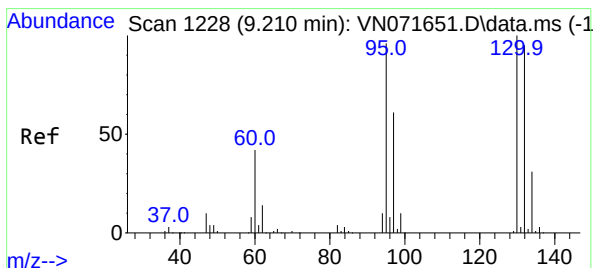
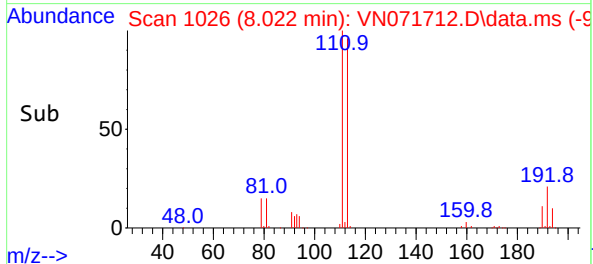
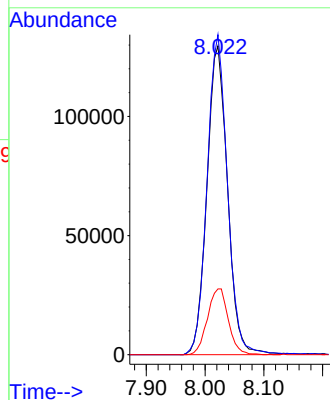
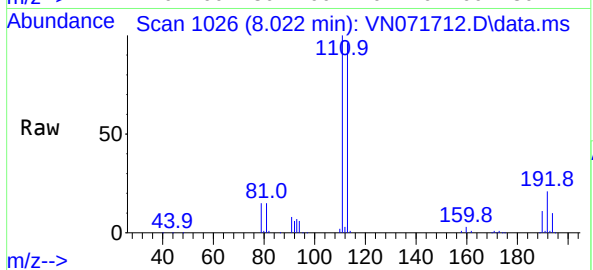




#35
Dibromofluoromethane
Concen: 48.287 ug/l
RT: 8.022 min Scan# 110
Delta R.T. 0.006 min
Lab File: VN071712.D
Acq: 31 Mar 2022 18:25

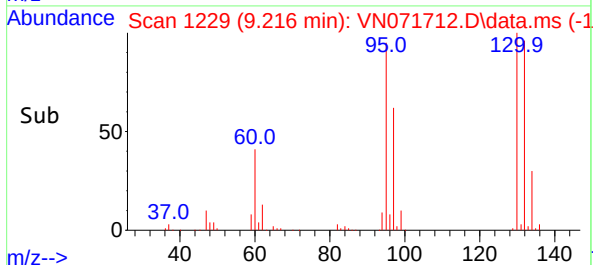
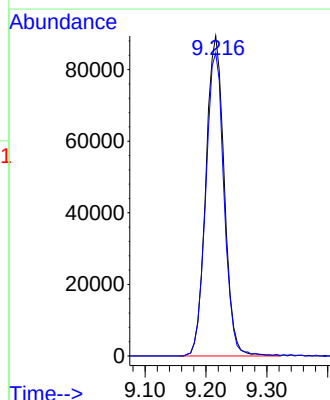
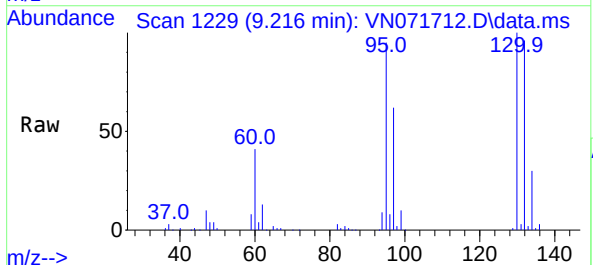
Instrument :
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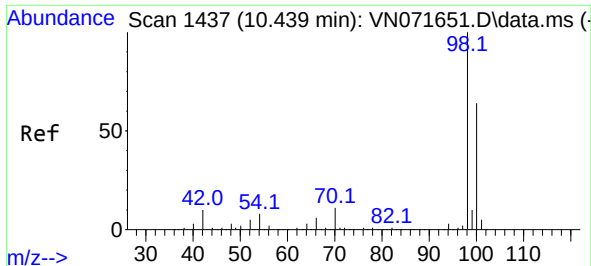
Tgt Ion:113 Resp: 316118
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 21.6 17.0 25.6



#44
Trichloroethene
Concen: 25.070 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN071712.D
Acq: 31 Mar 2022 18:25

Tgt Ion:130 Resp: 186522
Ion Ratio Lower Upper
130 100
95 94.7 0.0 186.8

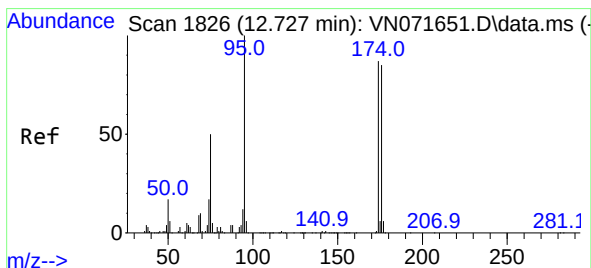
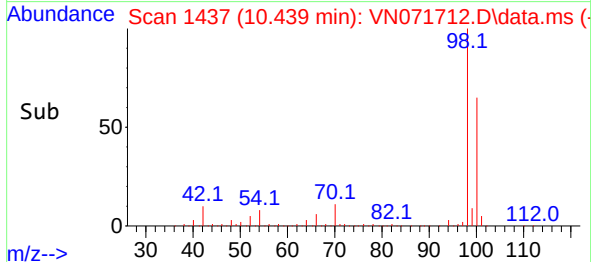
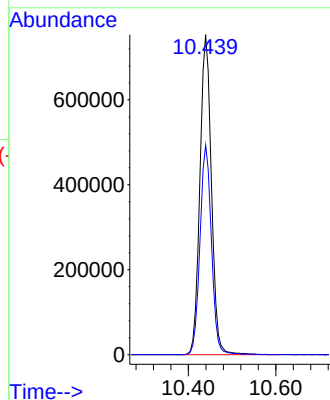
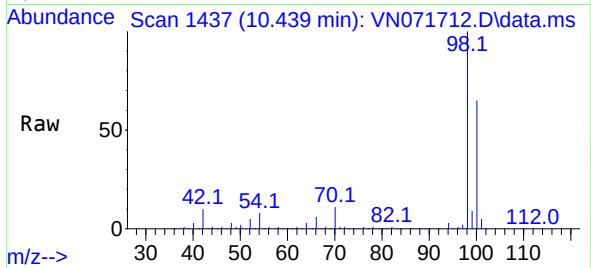




#50
Toluene-d8
Concen: 51.626 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071712.D
Acq: 31 Mar 2022 18:25

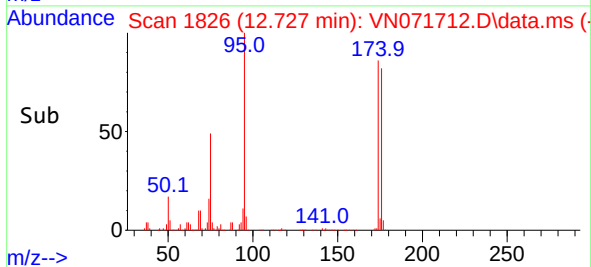
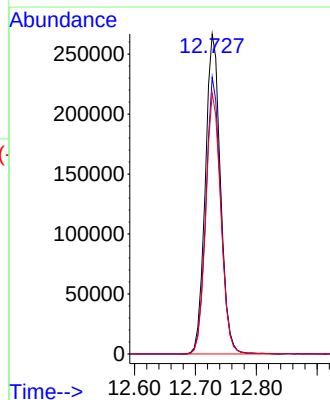
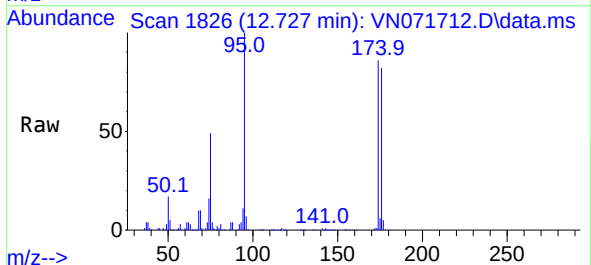
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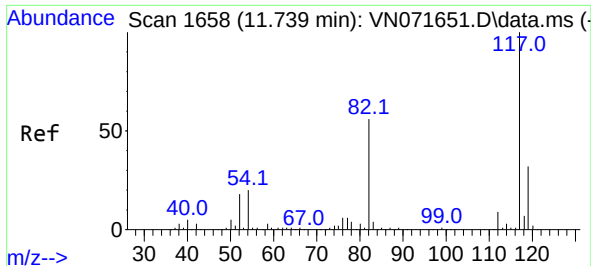
Tgt Ion: 98 Resp: 1382583
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 53.024 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071712.D
Acq: 31 Mar 2022 18:25

Tgt Ion: 95 Resp: 459256
Ion Ratio Lower Upper
95 100
174 85.4 0.0 167.6
176 81.4 0.0 163.4

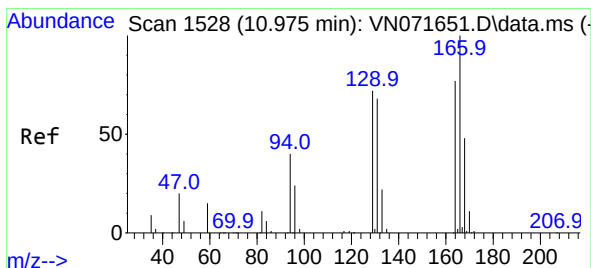
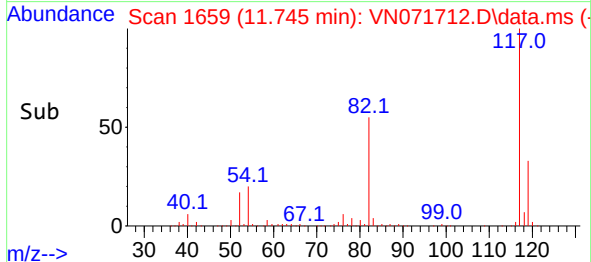
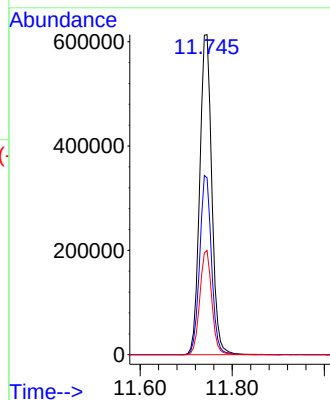
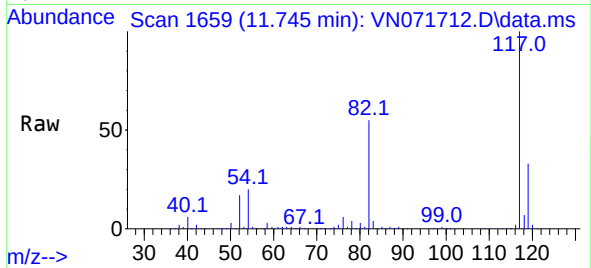




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN071712.D
Acq: 31 Mar 2022 18:25

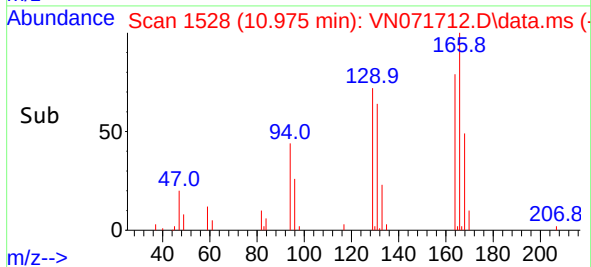
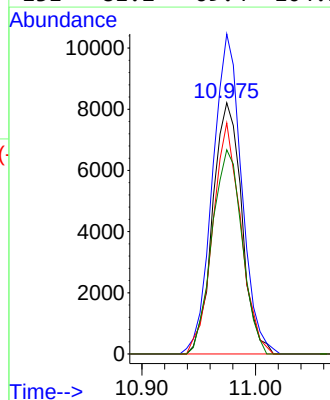
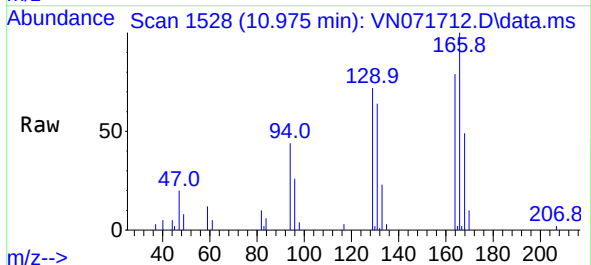
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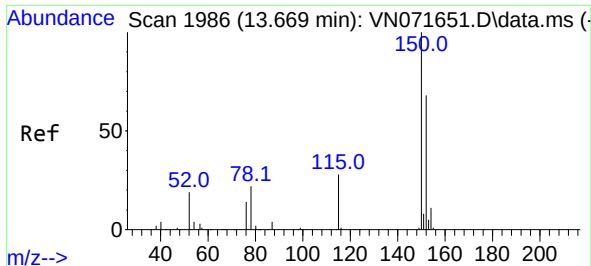
Tgt Ion:117 Resp: 1121553
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.2
119 32.6 25.4 38.0



#64
Tetrachloroethene
Concen: 1.963 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071712.D
Acq: 31 Mar 2022 18:25

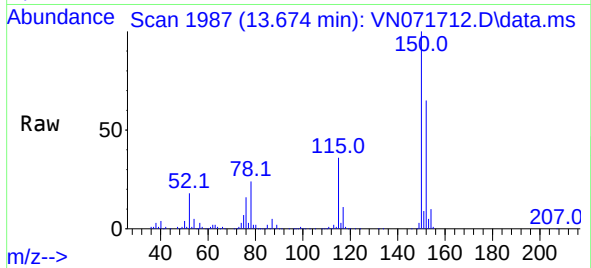
Tgt Ion:164 Resp: 14538
Ion Ratio Lower Upper
164 100
166 127.4 104.2 156.2
129 92.0 73.9 110.9
131 81.2 69.4 104.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 1987
 Delta R.T. 0.005 min
 Lab File: VN071712.D
 Acq: 31 Mar 2022 18:25

Instrument :
 MSVOA_N
 ClientSampleId :
 MW179D2-20220322DL



Tgt Ion:152 Resp: 398605
 Ion Ratio Lower Upper
 152 100
 115 56.5 28.9 86.7
 150 156.8 0.0 356.2

