

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040422\
 Data File : VN071837.D
 Acq On : 04 Apr 2022 17:29
 Operator : JC\MD
 Sample : N2200-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-28

Quant Time: Apr 05 01:19:47 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)

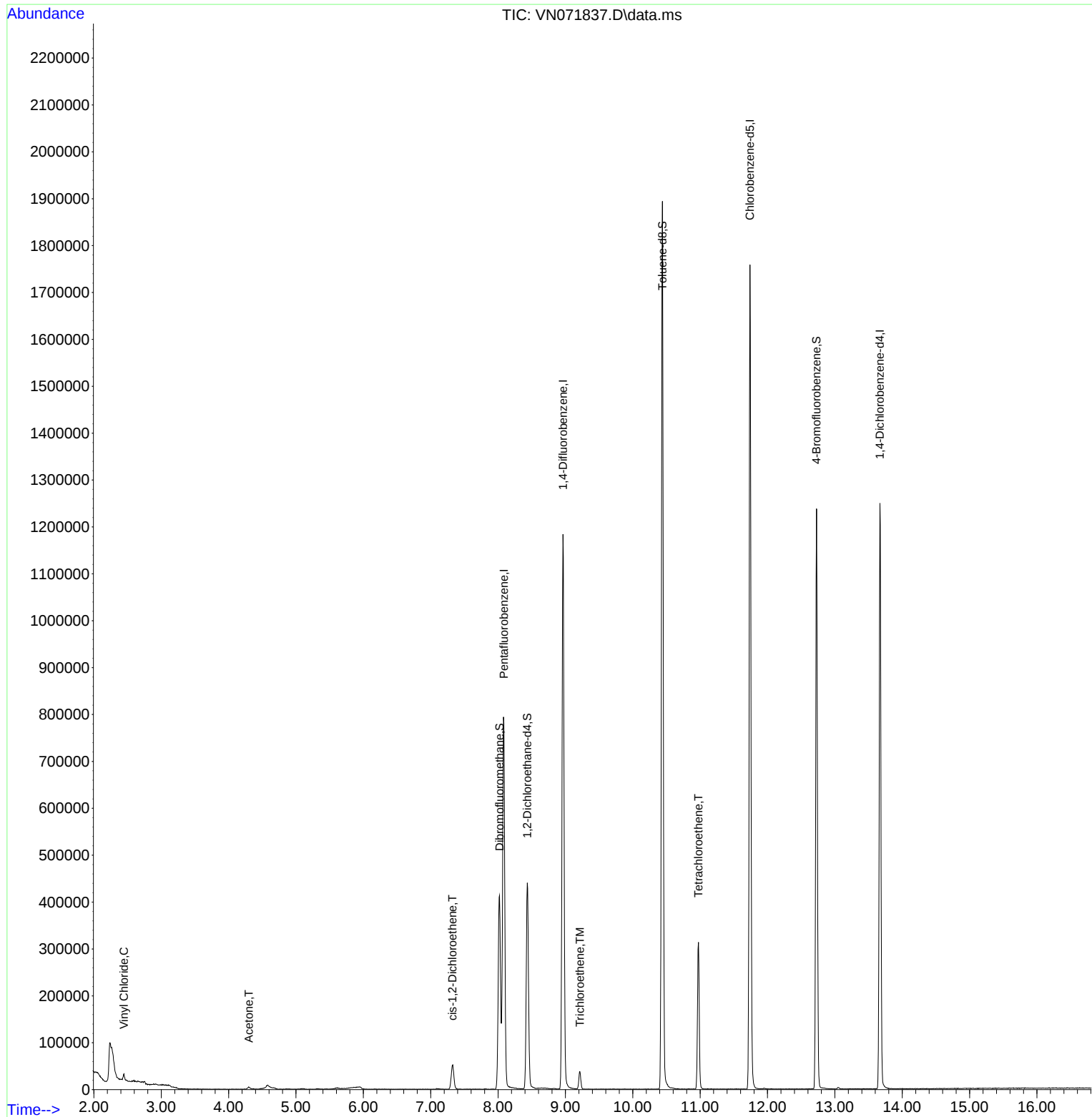
Internal Standards						
1) Pentafluorobenzene	8.087	168	654498	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1111049	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1084163	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	376735	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	368827	49.362	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.720%
35) Dibromofluoromethane	8.022	113	315975	48.330	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.660%
50) Toluene-d8	10.439	98	1386921	51.857	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.720%
62) 4-Bromofluorobenzene	12.727	95	445101	51.458	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.920%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.446	62	10192	1.408	ug/l	96
16) Acetone	4.299	43	5951	1.864	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	34278	4.713	ug/l	88
44) Trichloroethene	9.216	130	15144	2.038	ug/l	90
64) Tetrachloroethene	10.975	164	78705	10.994	ug/l	96

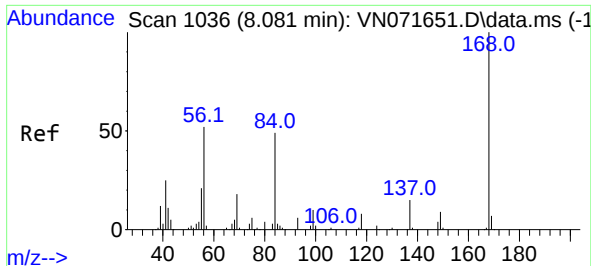
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Apr 05 01:19:47 2022
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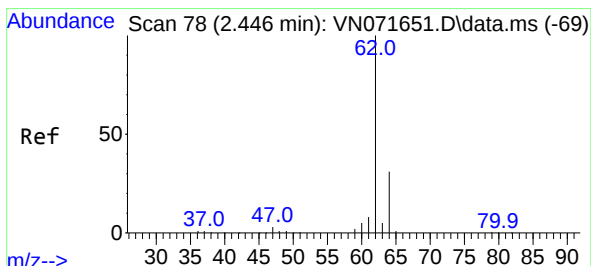
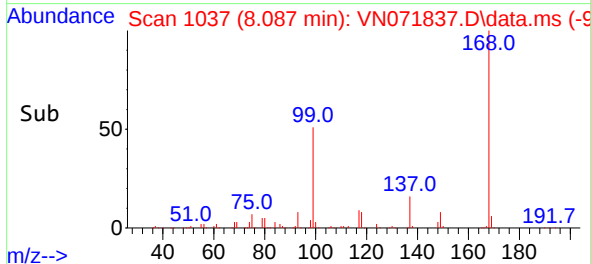
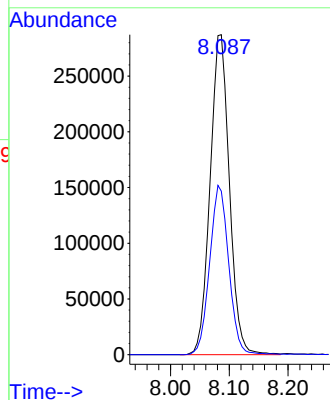
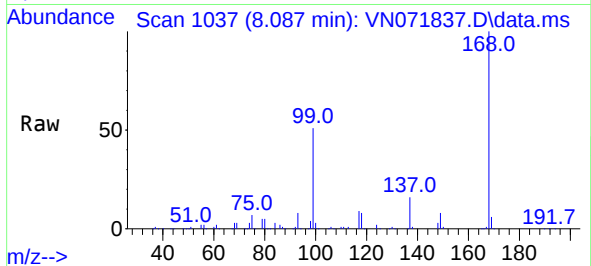




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN071837.D
Acq: 04 Apr 2022 17:29

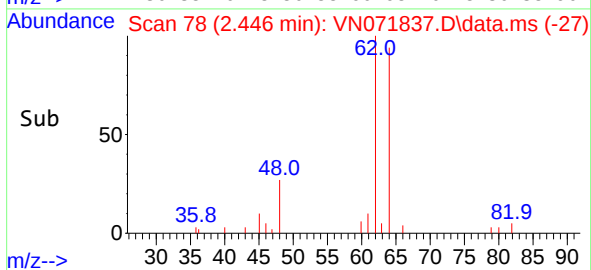
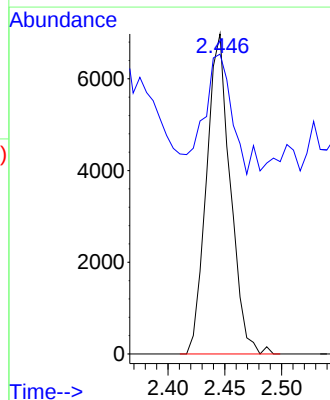
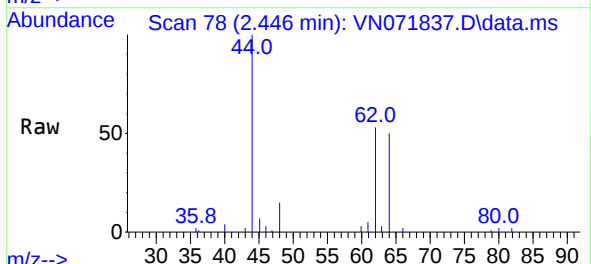
Instrument :
MSVOA_N
ClientSampleId :
MW-28

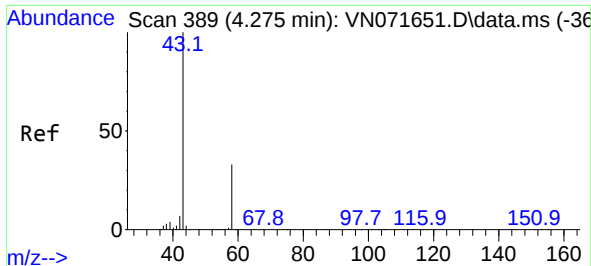
Tgt Ion:168 Resp: 654498
Ion Ratio Lower Upper
168 100
99 51.1 42.3 63.5



#4
Vinyl Chloride
Concen: 1.408 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN071837.D
Acq: 04 Apr 2022 17:29

Tgt Ion: 62 Resp: 10192
Ion Ratio Lower Upper
62 100
64 33.6 25.0 37.4

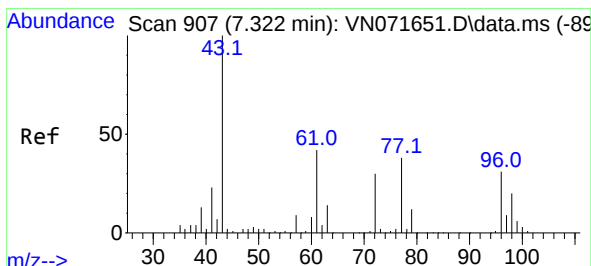
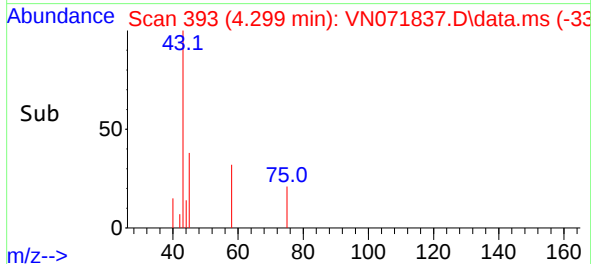
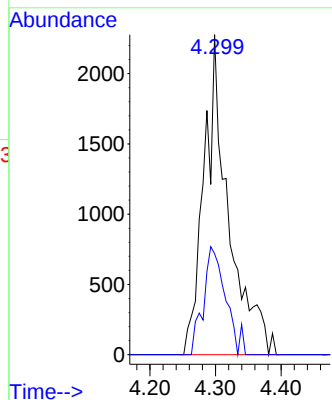
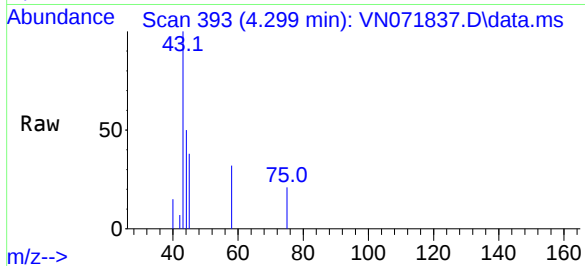




#16
Acetone
Concen: 1.864 ug/l
RT: 4.299 min Scan# 393
Delta R.T. 0.024 min
Lab File: VN071837.D
Acq: 04 Apr 2022 17:29

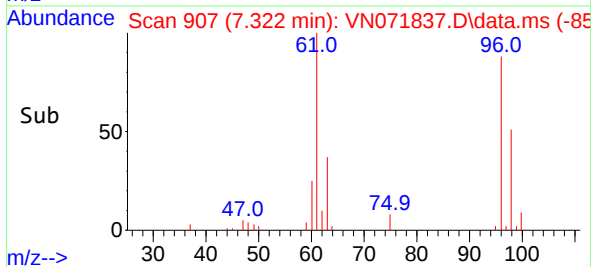
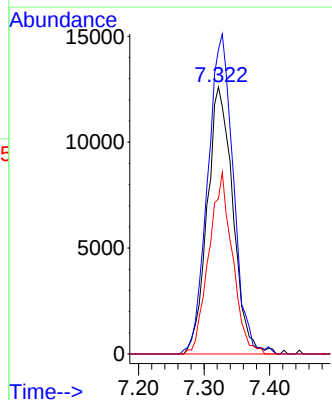
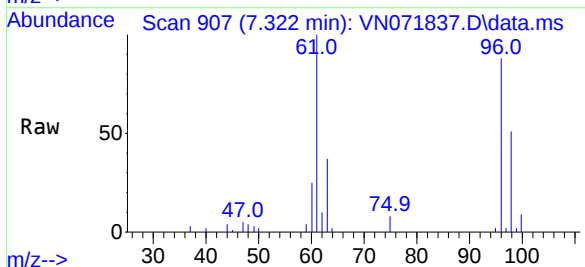
Instrument :
MSVOA_N
ClientSampleId :
MW-28

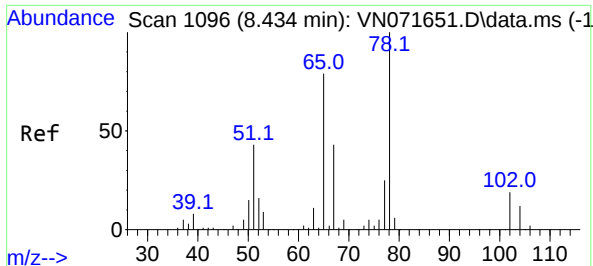
Tgt Ion: 43 Resp: 5951
Ion Ratio Lower Upper
43 100
58 31.6 26.0 39.0



#27
cis-1,2-Dichloroethene
Concen: 4.713 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071837.D
Acq: 04 Apr 2022 17:29

Tgt Ion: 96 Resp: 34278
Ion Ratio Lower Upper
96 100
61 119.7 0.0 280.6
98 62.5 0.0 128.4





#33

1,2-Dichloroethane-d4

Concen: 49.362 ug/l

RT: 8.434 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN071837.D

Acq: 04 Apr 2022 17:29

Instrument :

MSVOA_N

ClientSampleId :

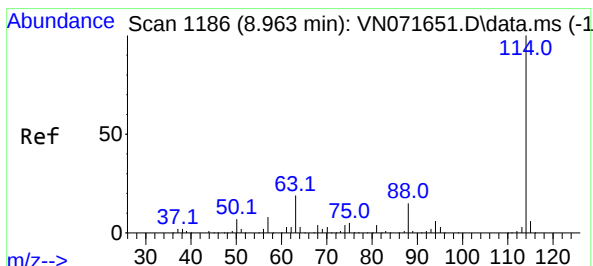
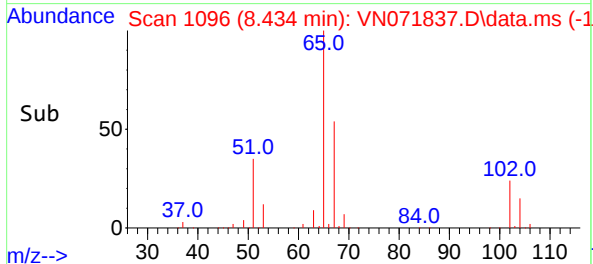
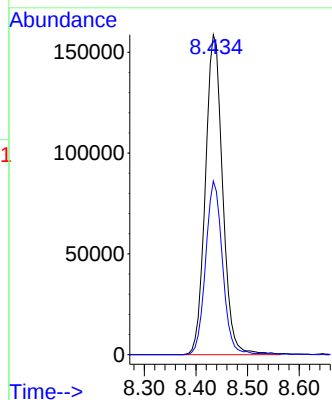
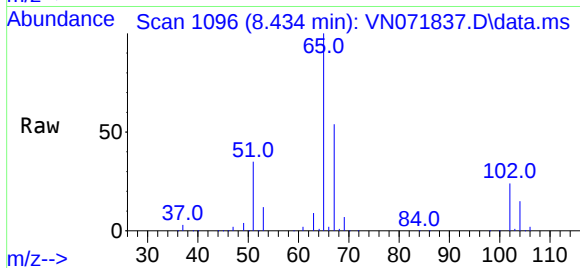
MW-28

Tgt Ion: 65 Resp: 368827

Ion Ratio Lower Upper

65 100

67 53.2 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: VN071837.D

Acq: 04 Apr 2022 17:29

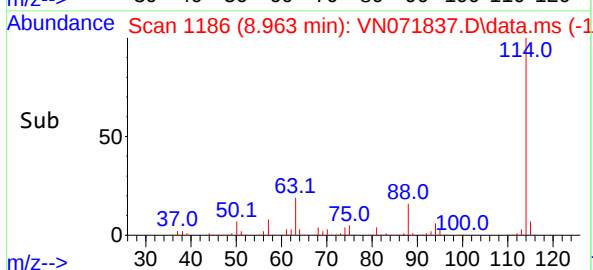
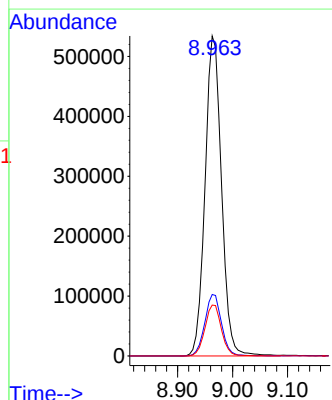
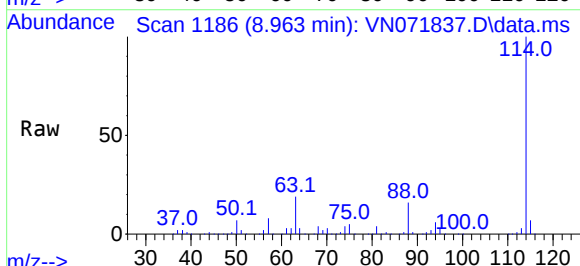
Tgt Ion:114 Resp: 1111049

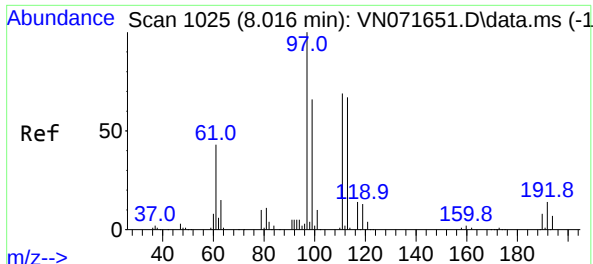
Ion Ratio Lower Upper

114 100

63 19.2 0.0 40.0

88 15.9 0.0 32.6

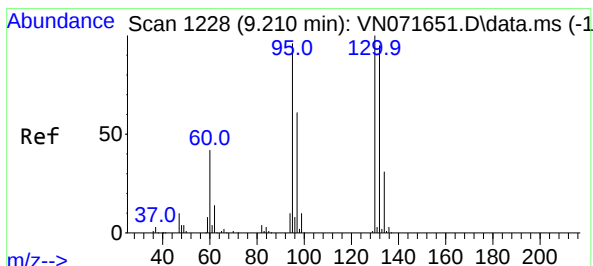
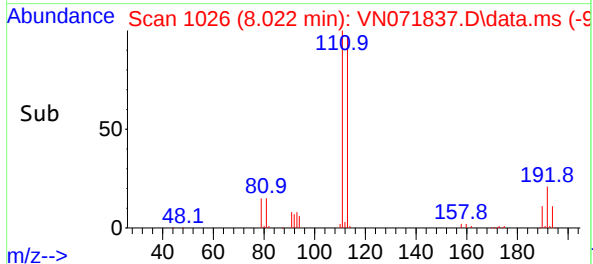
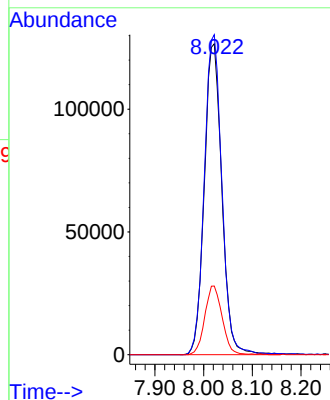
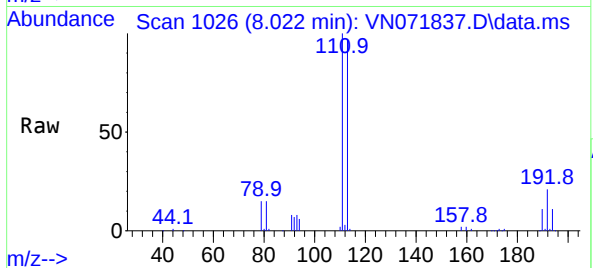




#35
Dibromofluoromethane
Concen: 48.330 ug/l
RT: 8.022 min Scan# 110
Delta R.T. 0.006 min
Lab File: VN071837.D
Acq: 04 Apr 2022 17:29

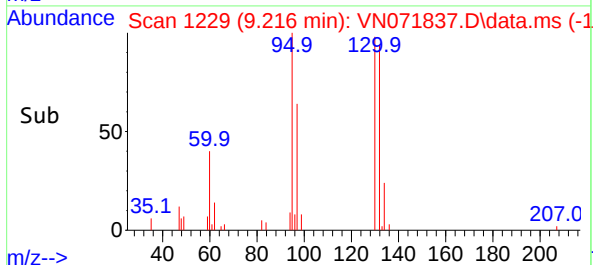
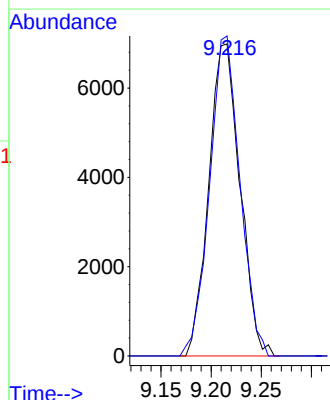
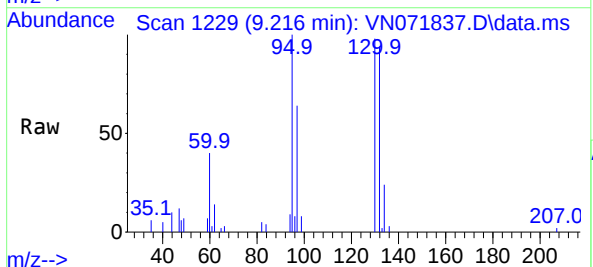
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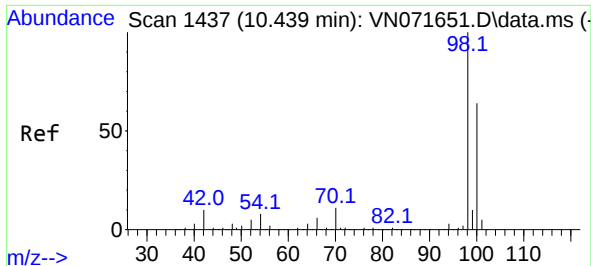
Tgt Ion:113 Resp: 315975
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 21.9 17.0 25.6



#44
Trichloroethene
Concen: 2.038 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN071837.D
Acq: 04 Apr 2022 17:29

Tgt Ion:130 Resp: 15144
Ion Ratio Lower Upper
130 100
95 102.6 0.0 186.8

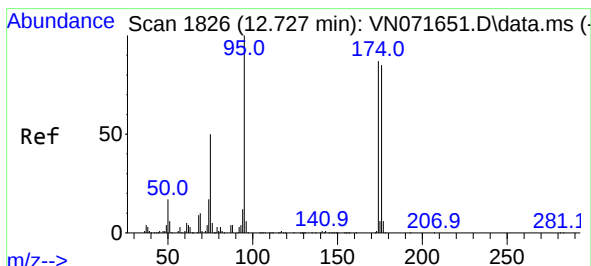
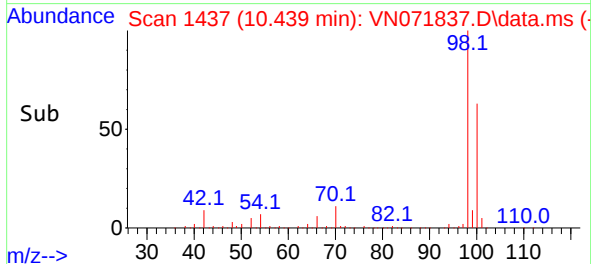
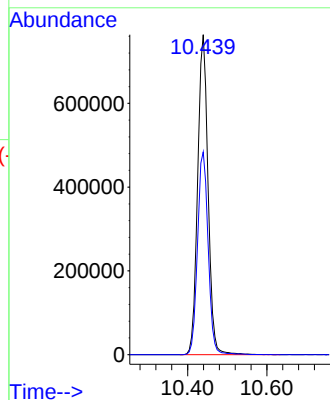
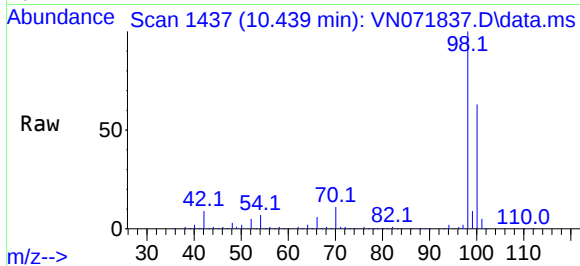




#50
Toluene-d8
Concen: 51.857 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071837.D
Acq: 04 Apr 2022 17:29

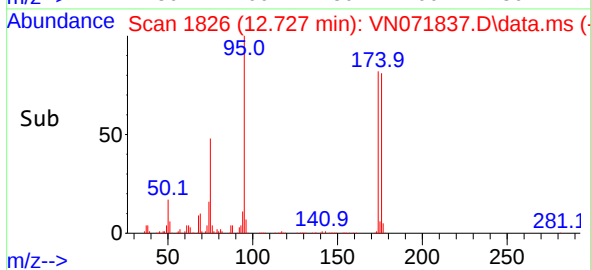
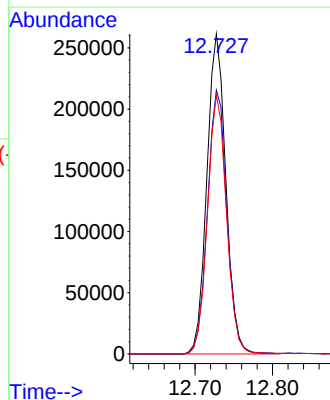
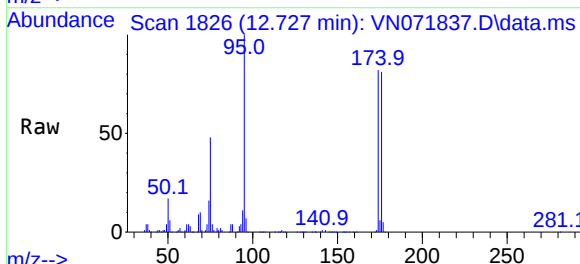
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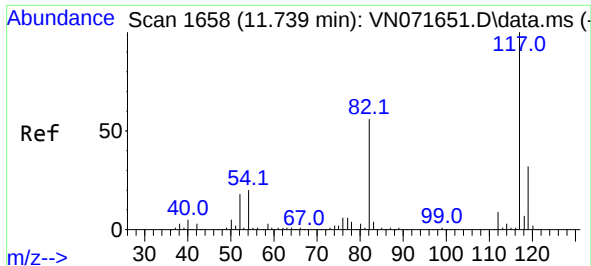
Tgt Ion: 98 Resp: 1386921
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.458 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071837.D
Acq: 04 Apr 2022 17:29

Tgt Ion: 95 Resp: 445101
Ion Ratio Lower Upper
95 100
174 84.1 0.0 167.6
176 81.2 0.0 163.4

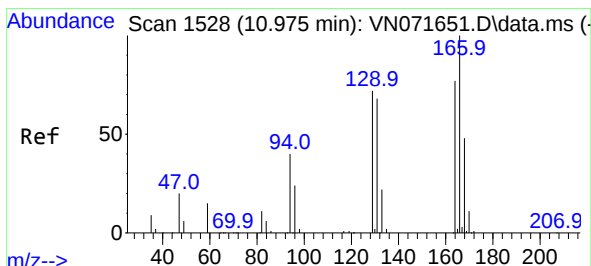
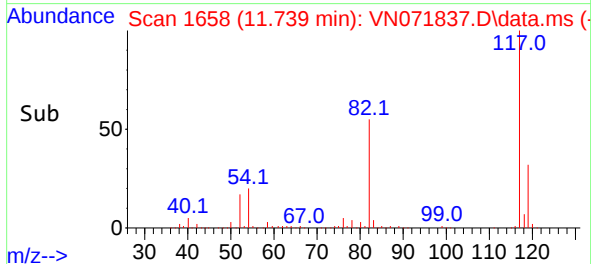
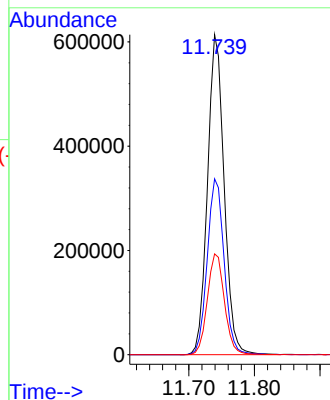
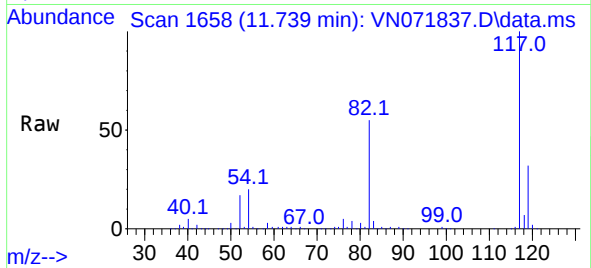




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071837.D
Acq: 04 Apr 2022 17:29

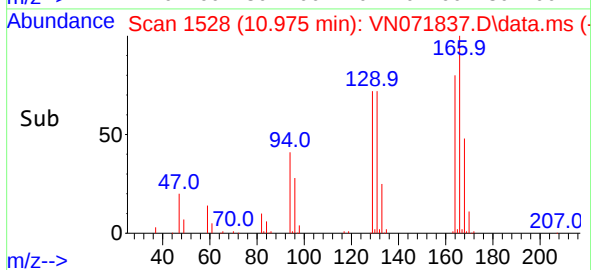
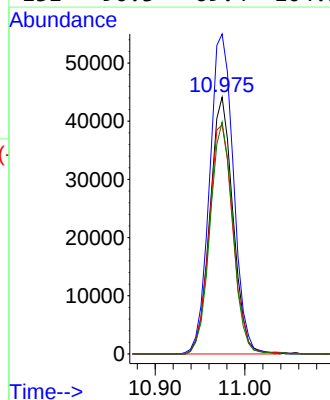
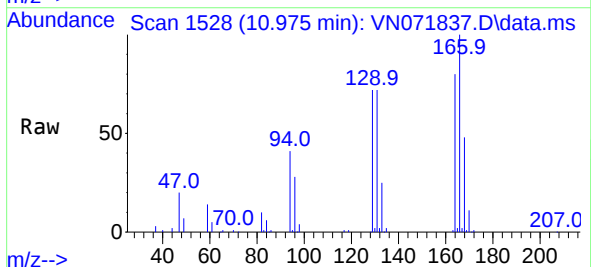
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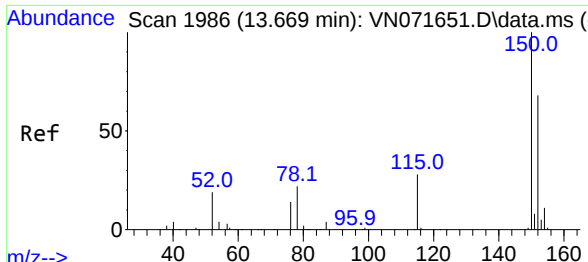
Tgt Ion:117 Resp: 1084163
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 31.5 25.4 38.0



#64
Tetrachloroethene
Concen: 10.994 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071837.D
Acq: 04 Apr 2022 17:29

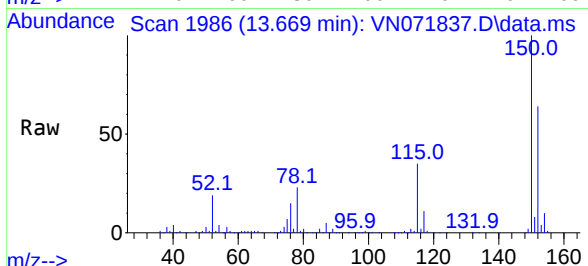
Tgt Ion:164 Resp: 78705
Ion Ratio Lower Upper
164 100
166 124.6 104.2 156.2
129 89.2 73.9 110.9
131 90.3 69.4 104.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.669 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN071837.D
 Acq: 04 Apr 2022 17:29

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 376735

Ion	Ratio	Lower	Upper
152	100		
115	56.8	28.9	86.7
150	156.5	0.0	356.2

