

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071789.D
 Acq On : 02 Apr 2022 06:35
 Operator : JC\MD
 Sample : N2200-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-31

Quant Time: Apr 02 07:15:06 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)

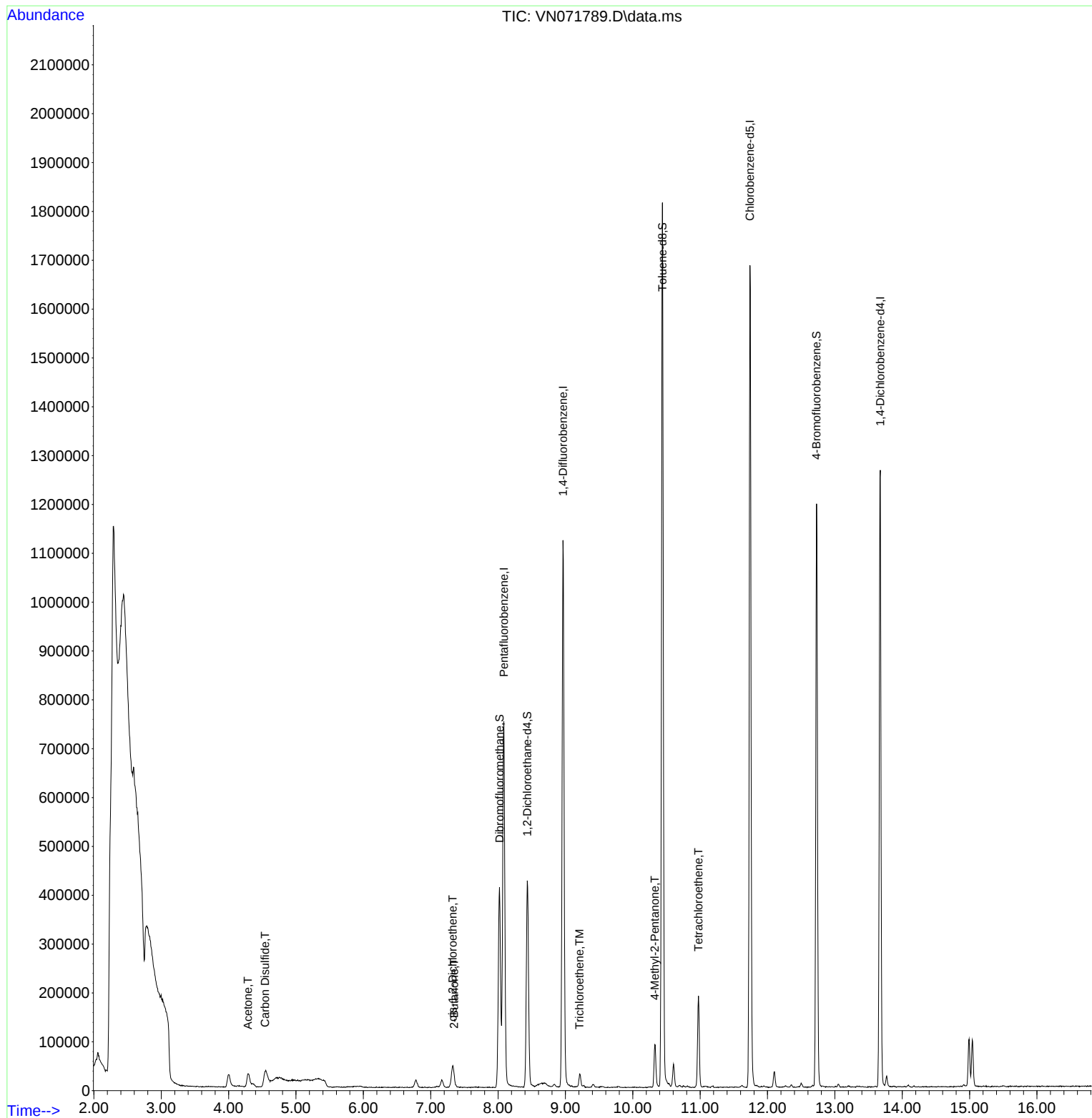
Internal Standards						
1) Pentafluorobenzene	8.086	168	613161	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1034585	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1054121	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	382000	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	355560	50.795	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.580%	
35) Dibromofluoromethane	8.022	113	301424	49.512	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.020%	
50) Toluene-d8	10.439	98	1320752	53.033	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.060%	
62) 4-Bromofluorobenzene	12.727	95	431212	53.537	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 107.080%	
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	51918	17.355	ug/l	94
17) Carbon Disulfide	4.540	76	82410	7.097	ug/l	100
25) 2-Butanone	7.345	43	23482	5.445	ug/l	90
27) cis-1,2-Dichloroethene	7.328	96	20598	3.023	ug/l	90
44) Trichloroethene	9.210	130	11362	1.642	ug/l	92
51) 4-Methyl-2-Pentanone	10.328	43	61524	6.914	ug/l	100
64) Tetrachloroethene	10.975	164	45711	6.567	ug/l	97

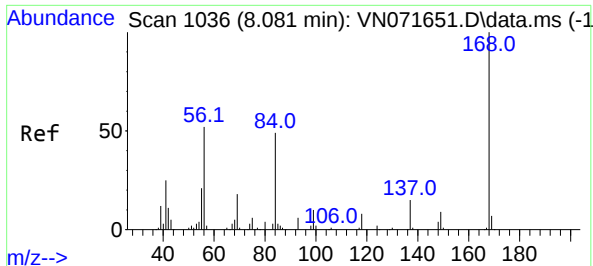
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

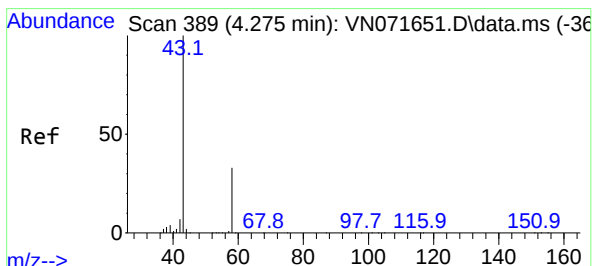
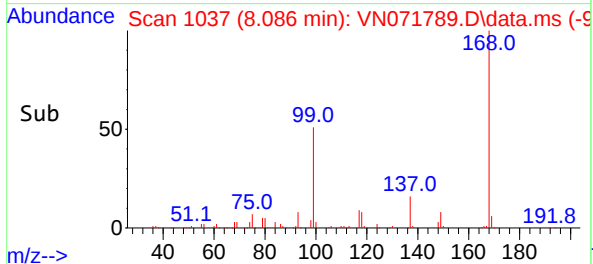
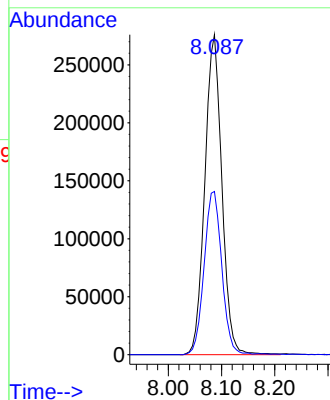
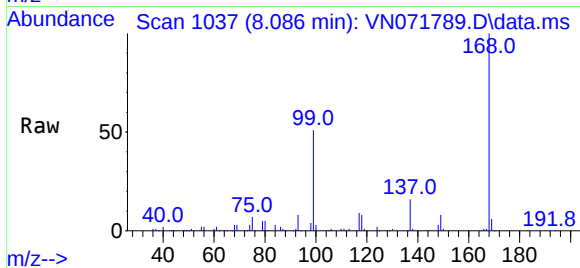




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071789.D
Acq: 02 Apr 2022 06:35

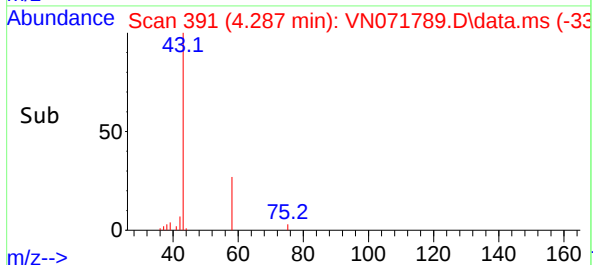
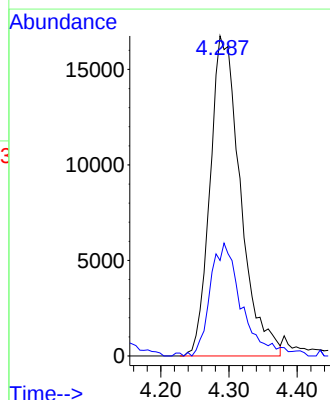
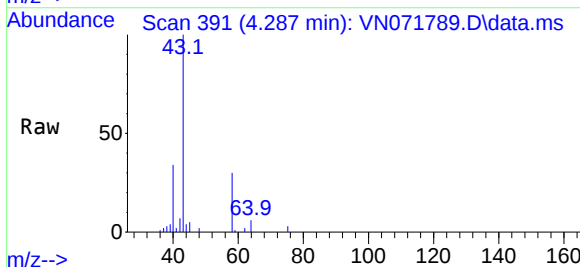
Instrument :
MSVOA_N
ClientSampleId :
MW-31

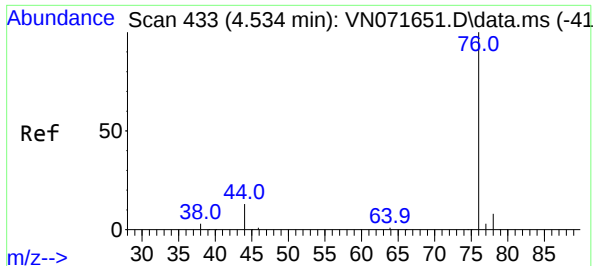
Tgt Ion:168 Resp: 613161
Ion Ratio Lower Upper
168 100
99 51.0 42.3 63.5



#16
Acetone
Concen: 17.355 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071789.D
Acq: 02 Apr 2022 06:35

Tgt Ion: 43 Resp: 51918
Ion Ratio Lower Upper
43 100
58 28.9 26.0 39.0

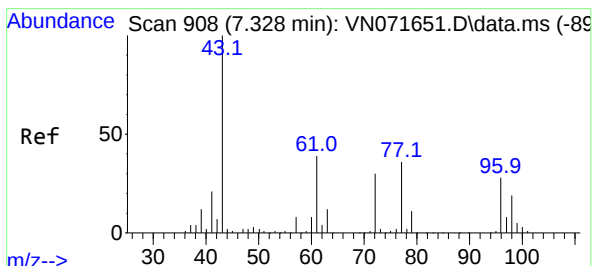
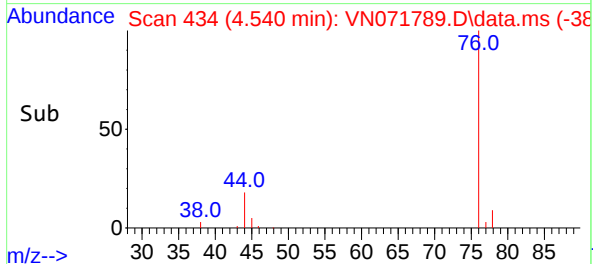
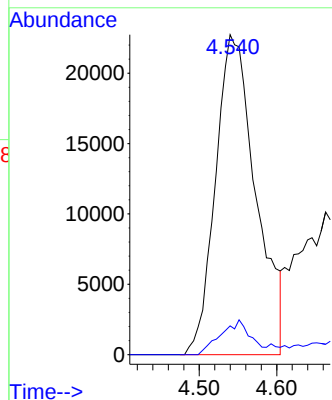
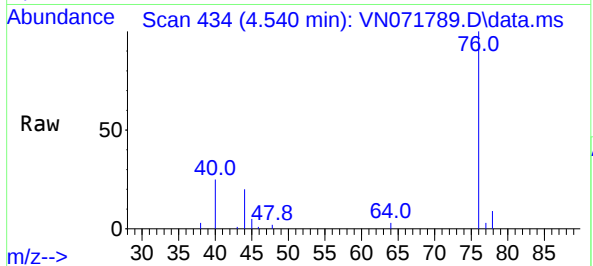




#17
Carbon Disulfide
Concen: 7.097 ug/l
RT: 4.540 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN071789.D
Acq: 02 Apr 2022 06:35

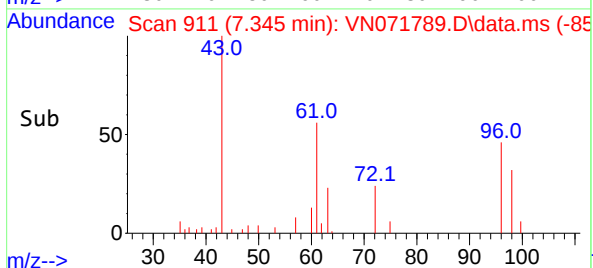
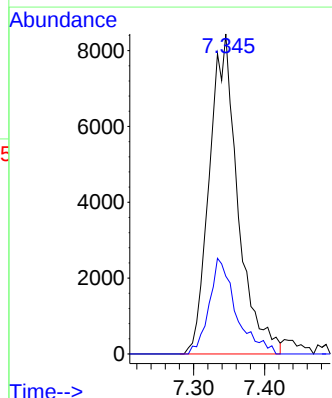
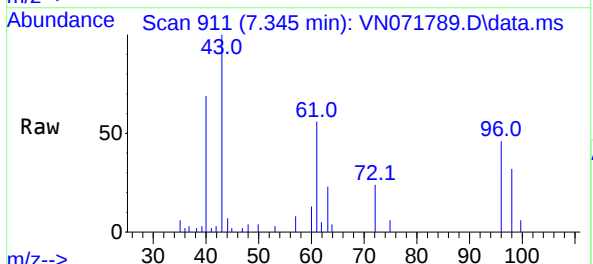
Instrument :
MSVOA_N
ClientSampleId :
MW-31

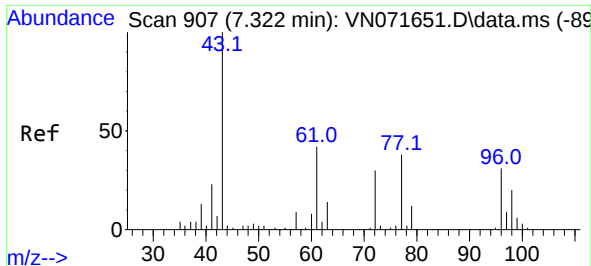
Tgt Ion: 76 Resp: 82410
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#25
2-Butanone
Concen: 5.445 ug/l
RT: 7.345 min Scan# 911
Delta R.T. 0.017 min
Lab File: VN071789.D
Acq: 02 Apr 2022 06:35

Tgt Ion: 43 Resp: 23482
Ion Ratio Lower Upper
43 100
72 24.3 23.7 35.5

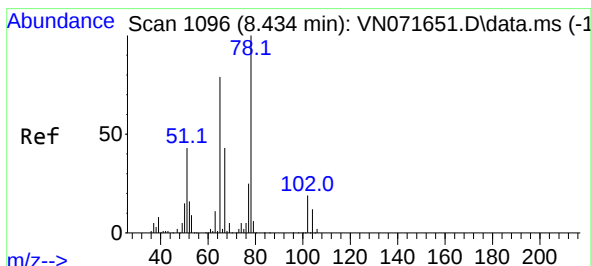
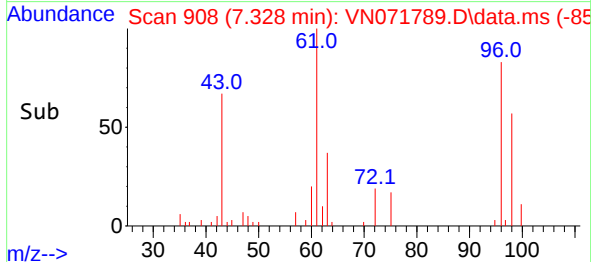
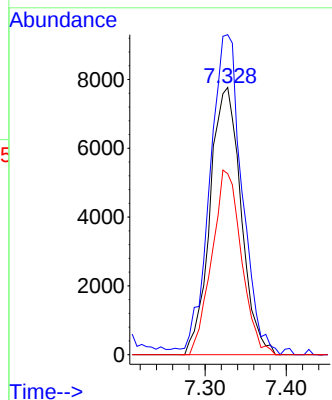
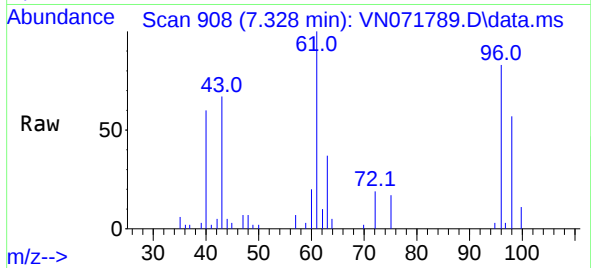




#27
 cis-1,2-Dichloroethene
 Concen: 3.023 ug/l
 RT: 7.328 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VN071789.D
 Acq: 02 Apr 2022 06:35

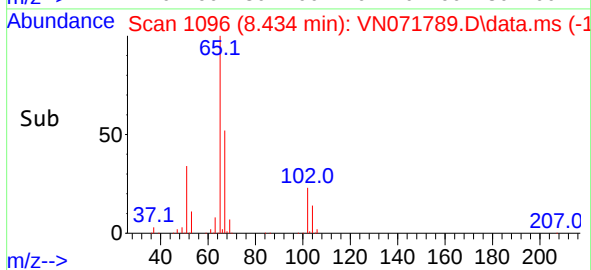
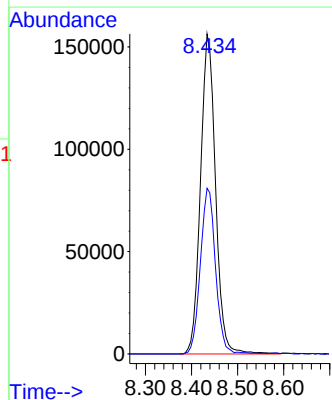
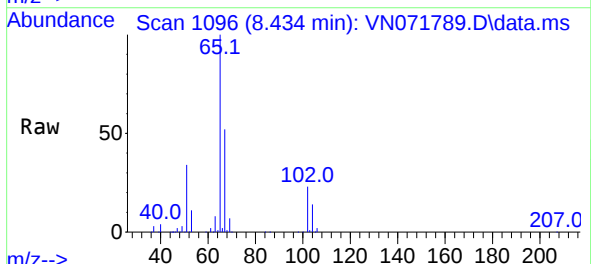
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-31

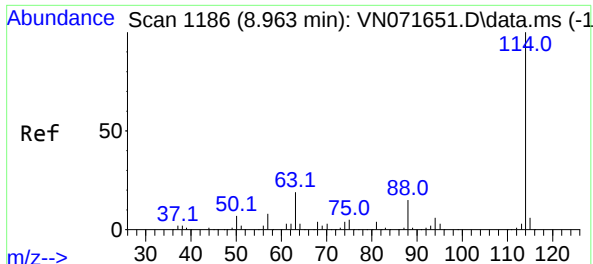
Tgt Ion: 96 Resp: 20598
 Ion Ratio Lower Upper
 96 100
 61 124.2 0.0 280.6
 98 65.9 0.0 128.4



#33
 1,2-Dichloroethane-d4
 Concen: 50.795 ug/l
 RT: 8.434 min Scan# 1096
 Delta R.T. -0.000 min
 Lab File: VN071789.D
 Acq: 02 Apr 2022 06:35

Tgt Ion: 65 Resp: 355560
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 104.8

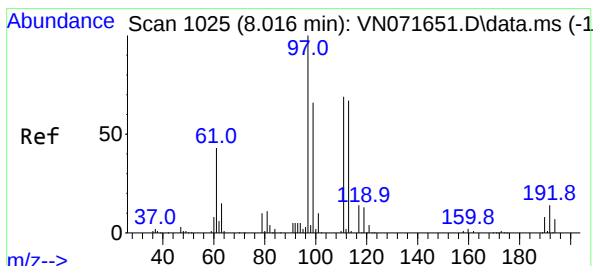
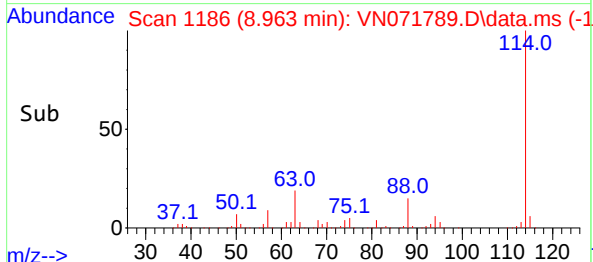
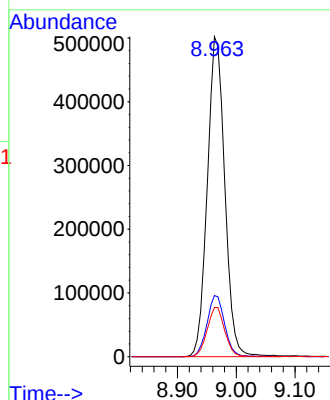
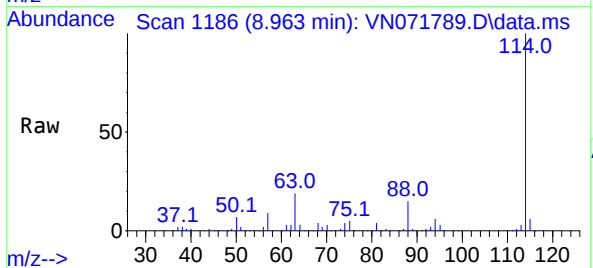




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071789.D
Acq: 02 Apr 2022 06:35

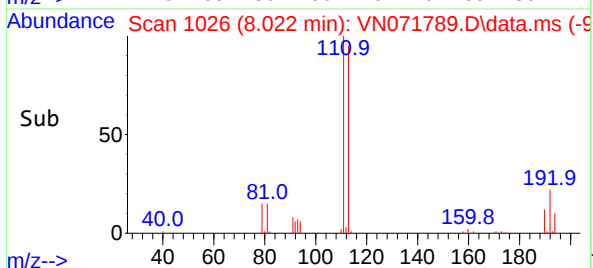
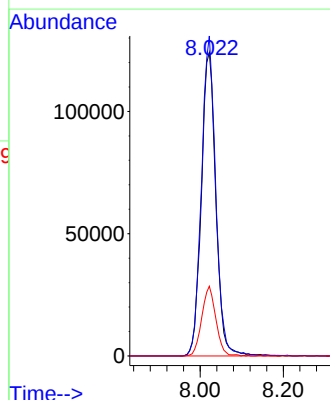
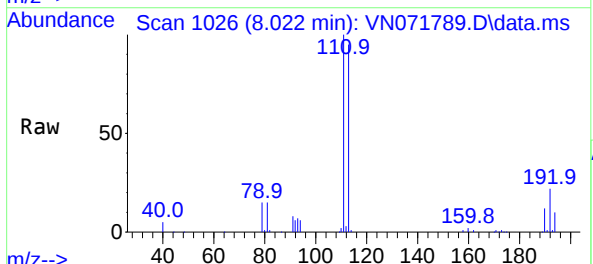
Instrument :
MSVOA_N
ClientSampleId :
MW-31

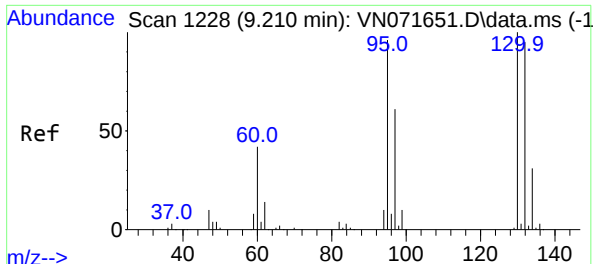
Tgt Ion:114 Resp: 1034585
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.0
88 15.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 49.512 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071789.D
Acq: 02 Apr 2022 06:35

Tgt Ion:113 Resp: 301424
Ion Ratio Lower Upper
113 100
111 103.7 81.4 122.0
192 22.3 17.0 25.6

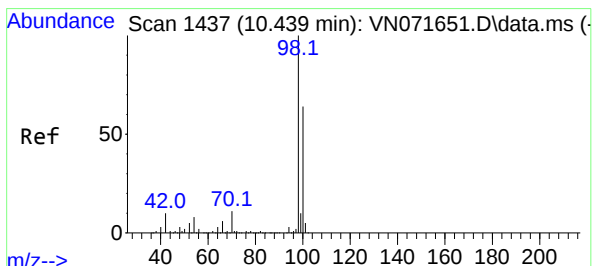
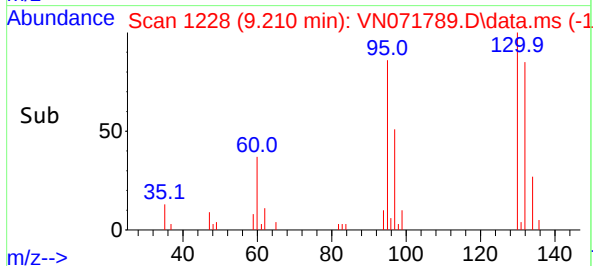
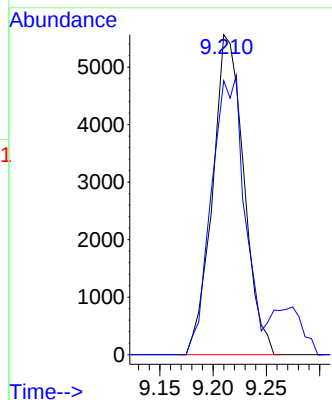
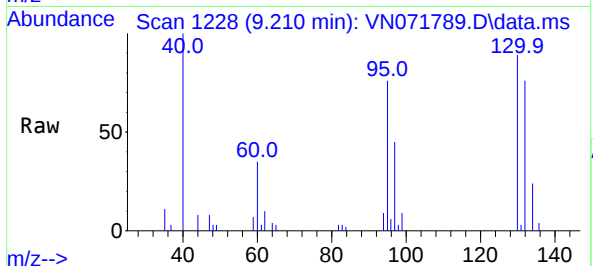




#44
Trichloroethene
Concen: 1.642 ug/l
RT: 9.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071789.D
Acq: 02 Apr 2022 06:35

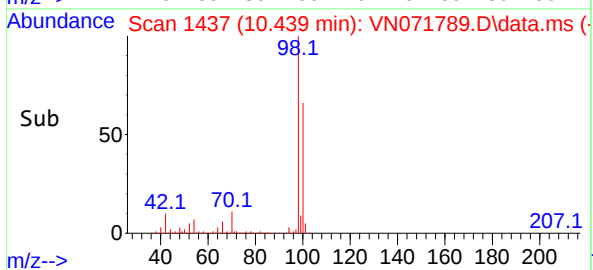
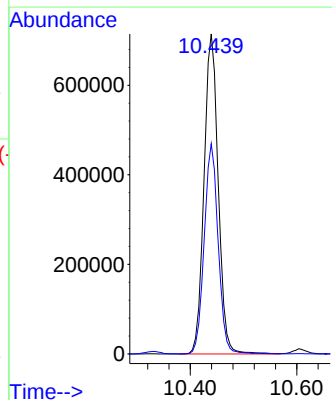
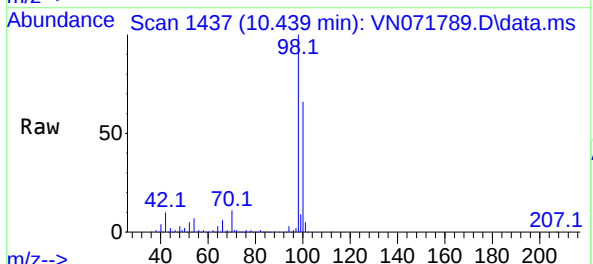
Instrument :
MSVOA_N
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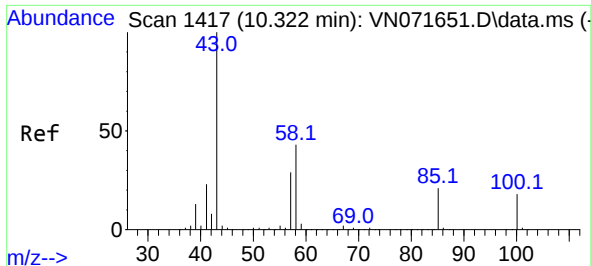
Tgt Ion:130 Resp: 11362
Ion Ratio Lower Upper
130 100
95 85.6 0.0 186.8



#50
Toluene-d8
Concen: 53.033 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071789.D
Acq: 02 Apr 2022 06:35

Tgt Ion: 98 Resp: 1320752
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 6.914 ug/l

RT: 10.328 min Scan# 1417

Delta R.T. 0.006 min

Lab File: VN071789.D

Acq: 02 Apr 2022 06:35

Instrument :

MSVOA_N

ClientSampleId :

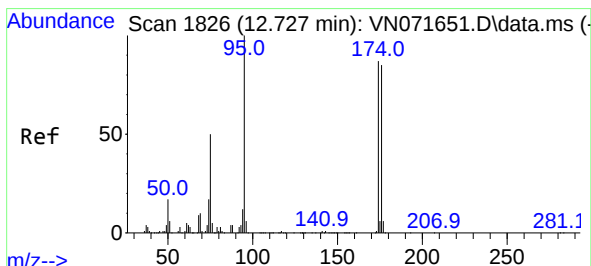
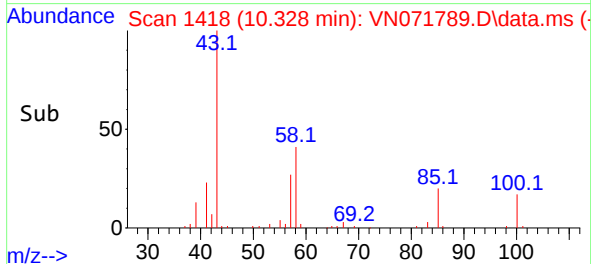
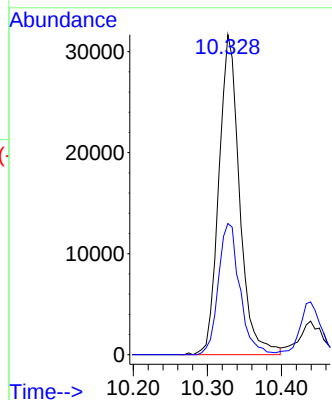
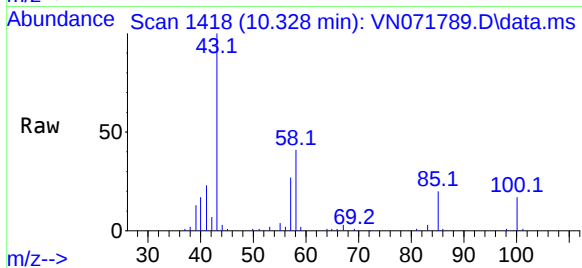
MW-31

Tgt Ion: 43 Resp: 61524

Ion Ratio Lower Upper

43 100

58 42.4 34.1 51.1



#62

4-Bromofluorobenzene

Concen: 53.537 ug/l

RT: 12.727 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN071789.D

Acq: 02 Apr 2022 06:35

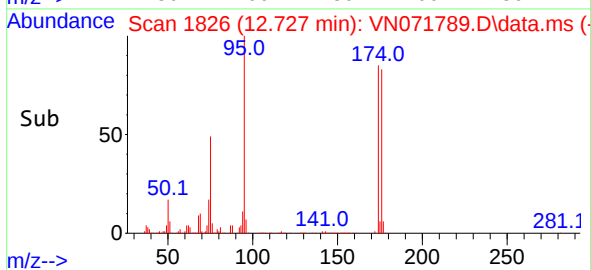
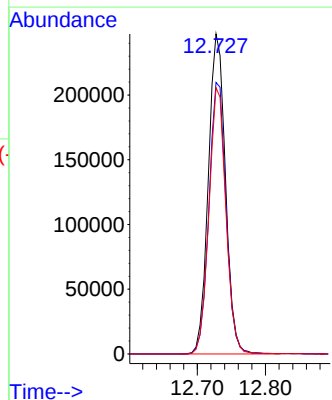
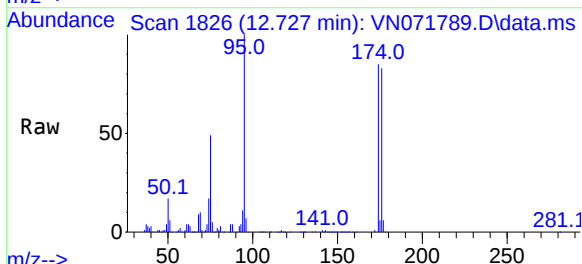
Tgt Ion: 95 Resp: 431212

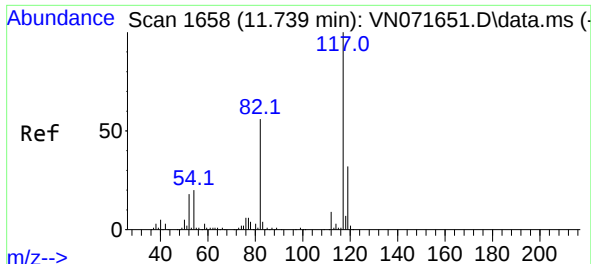
Ion Ratio Lower Upper

95 100

174 85.3 0.0 167.6

176 82.2 0.0 163.4

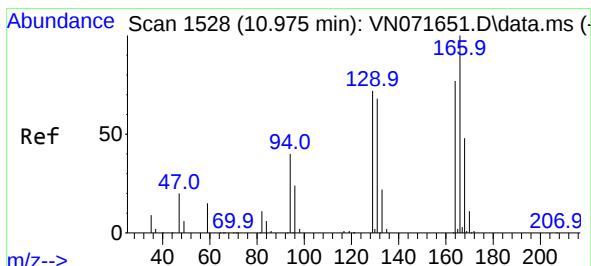
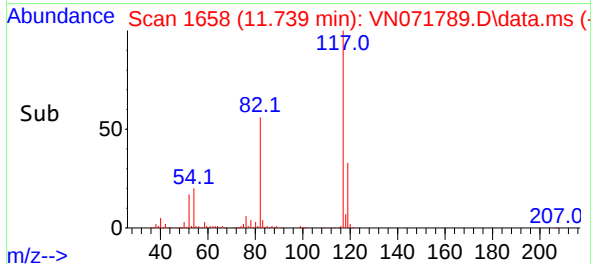
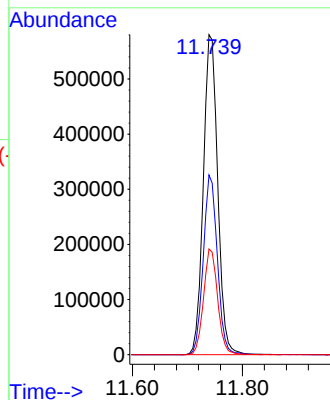
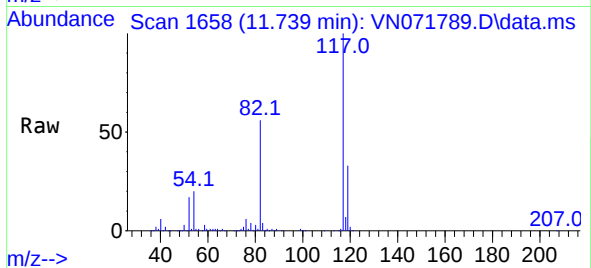




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN071789.D
Acq: 02 Apr 2022 06:35

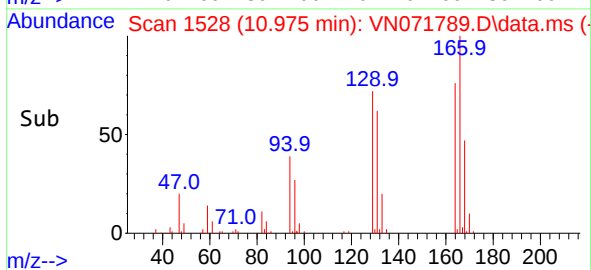
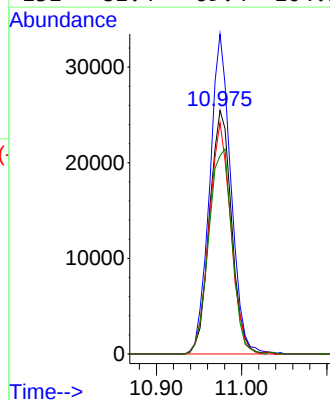
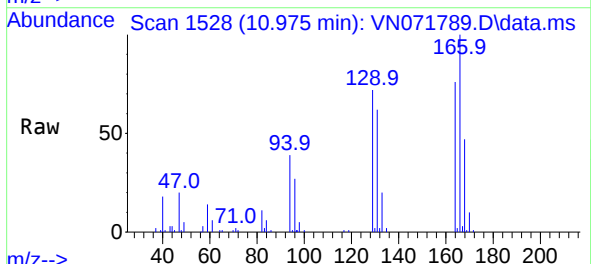
Instrument :
MSVOA_N
ClientSampleId :
MW-31

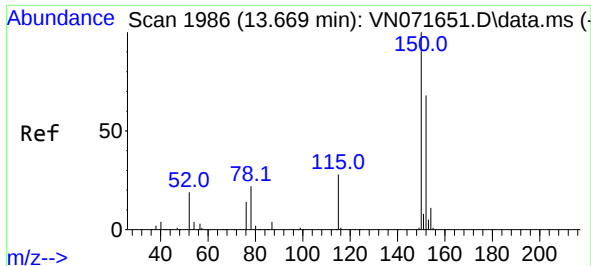
Tgt Ion:117 Resp: 1054121
Ion Ratio Lower Upper
117 100
82 56.1 44.2 66.2
119 33.1 25.4 38.0



#64
Tetrachloroethene
Concen: 6.567 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071789.D
Acq: 02 Apr 2022 06:35

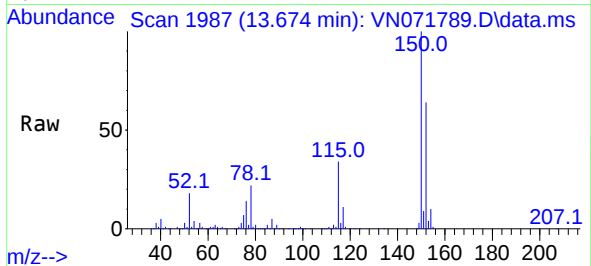
Tgt Ion:164 Resp: 45711
Ion Ratio Lower Upper
164 100
166 131.4 104.2 156.2
129 95.0 73.9 110.9
131 81.4 69.4 104.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 1987
 Delta R.T. 0.005 min
 Lab File: VN071789.D
 Acq: 02 Apr 2022 06:35

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-31



Tgt Ion:152 Resp: 382000

Ion	Ratio	Lower	Upper
152	100		
115	55.5	28.9	86.7
150	155.3	0.0	356.2

