

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
 Data File : VN070193.D
 Acq On : 18 Dec 2021 4:32
 Operator : JC/MD
 Sample : M5132-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3

Quant Time: Dec 19 07:23:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

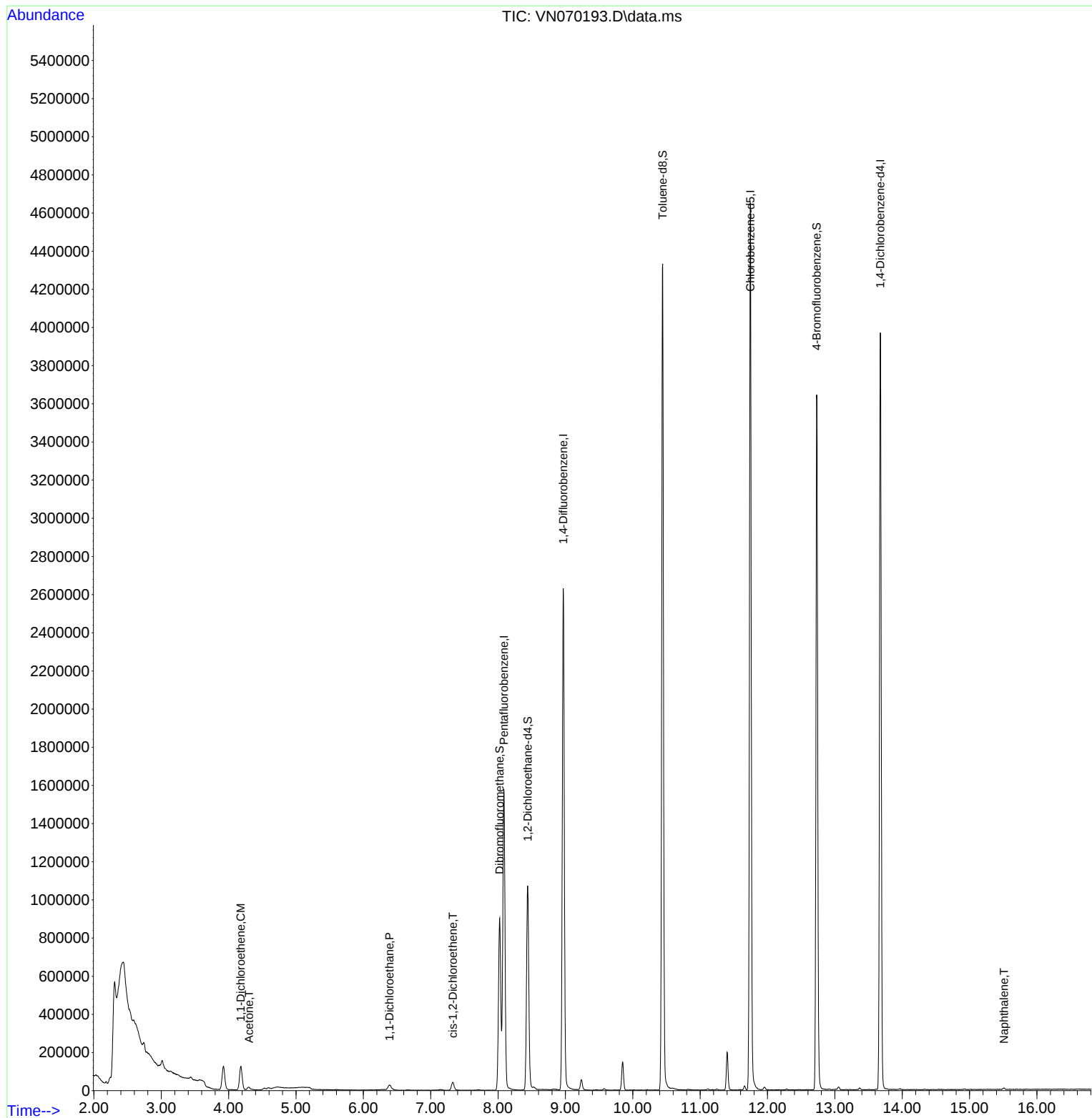
Internal Standards						
1) Pentafluorobenzene	8.086	168	1175413	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2219250	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2615309	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1073905	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	933946	51.462	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.920%
35) Dibromofluoromethane	8.024	113	655692	47.169	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.340%
50) Toluene-d8	10.443	98	2938531	52.646	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.300%
62) 4-Bromofluorobenzene	12.731	95	1295776	64.080	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	128.160%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.181	96	67363	6.017	ug/l	90
16) Acetone	4.301	43	26845	2.459	ug/l #	88
24) 1,1-Dichloroethane	6.388	63	36229	1.418	ug/l	97
27) cis-1,2-Dichloroethene	7.329	96	23339	1.588	ug/l	96
95) Naphthalene	15.512	128	7756	4.121	ug/l	97

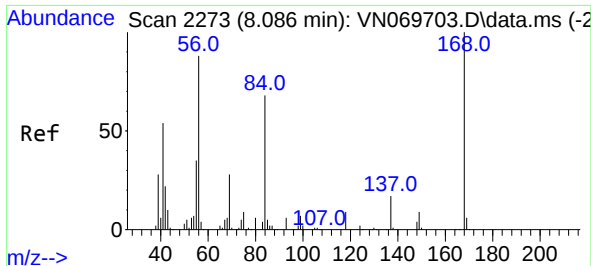
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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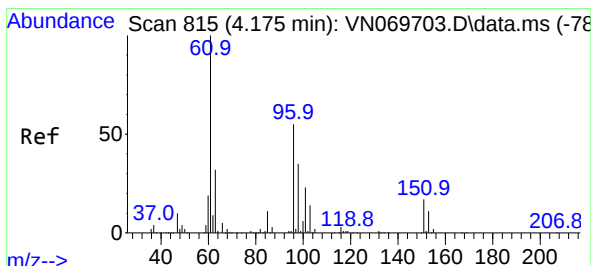
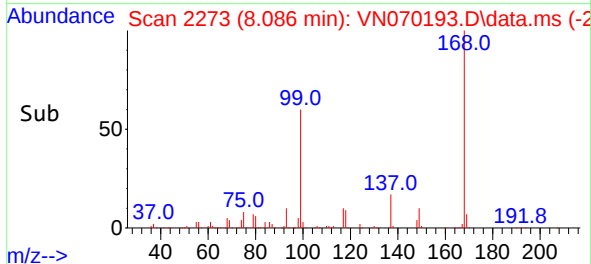
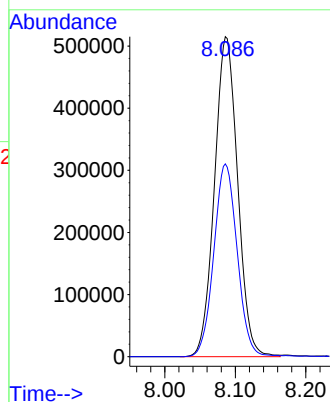
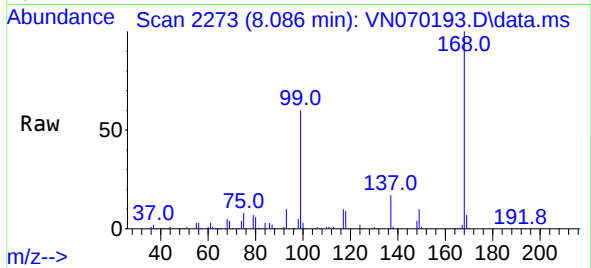




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070193.D
Acq: 18 Dec 2021 4:32

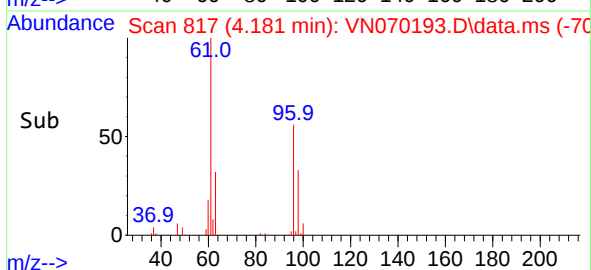
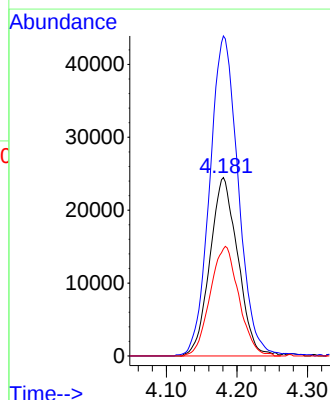
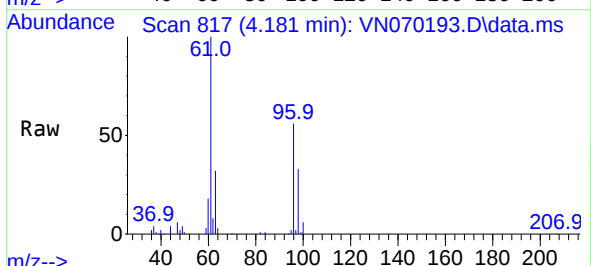
Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion:168 Resp: 1175413
Ion Ratio Lower Upper
168 100
99 60.3 41.3 61.9



#12
1,1-Dichloroethene
Concen: 6.017 ug/l
RT: 4.181 min Scan# 817
Delta R.T. 0.006 min
Lab File: VN070193.D
Acq: 18 Dec 2021 4:32

Tgt Ion: 96 Resp: 67363
Ion Ratio Lower Upper
96 100
61 178.6 131.0 196.6
98 59.9 52.4 78.6

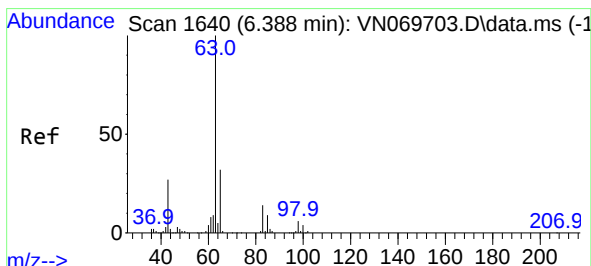
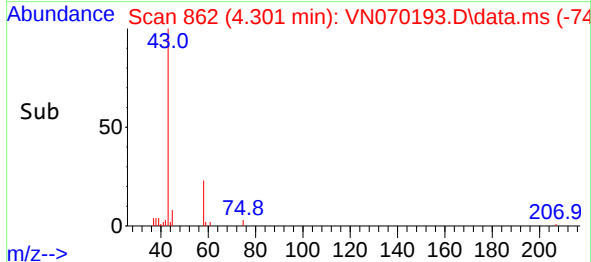
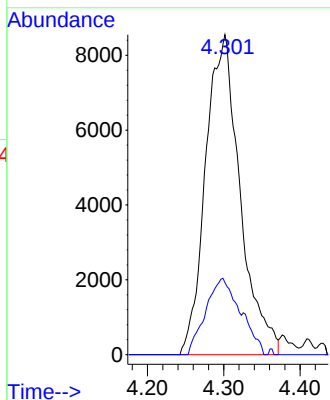
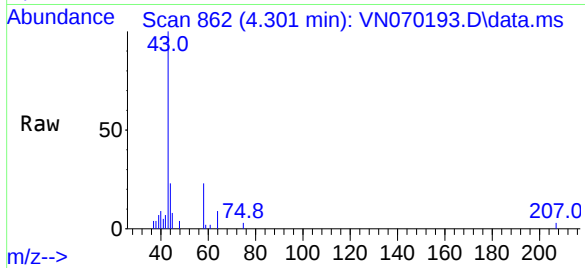




#16
Acetone
Concen: 2.459 ug/l
RT: 4.301 min Scan# 80
Delta R.T. 0.011 min
Lab File: VN070193.D
Acq: 18 Dec 2021 4:32

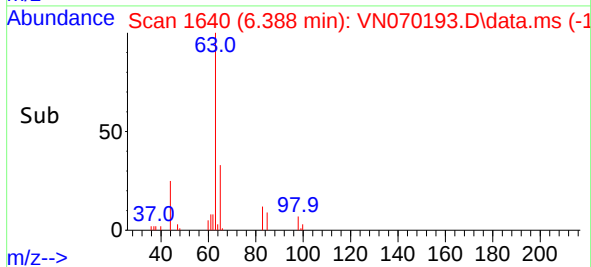
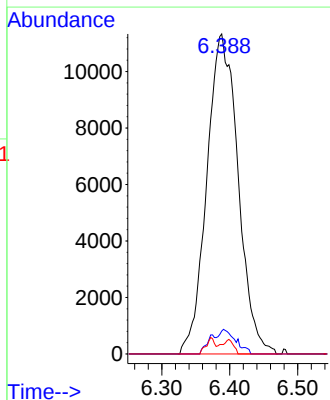
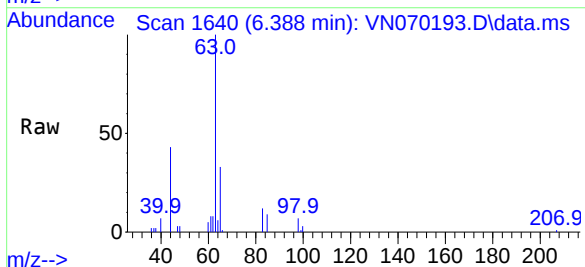
Instrument :
MSVOA_N
ClientSampleId :
MW-3

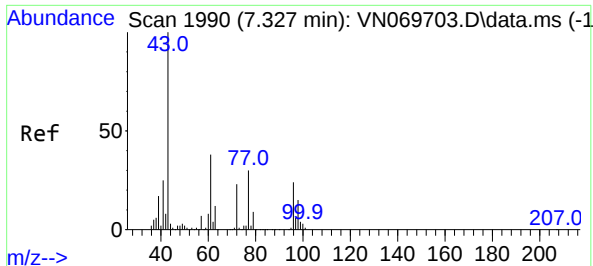
Tgt Ion: 43 Resp: 26845
Ion Ratio Lower Upper
43 100
58 22.6 23.1 34.7#



#24
1,1-Dichloroethane
Concen: 1.418 ug/l
RT: 6.388 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VN070193.D
Acq: 18 Dec 2021 4:32

Tgt Ion: 63 Resp: 36229
Ion Ratio Lower Upper
63 100
98 7.2 3.3 9.9
100 2.9 2.1 6.5

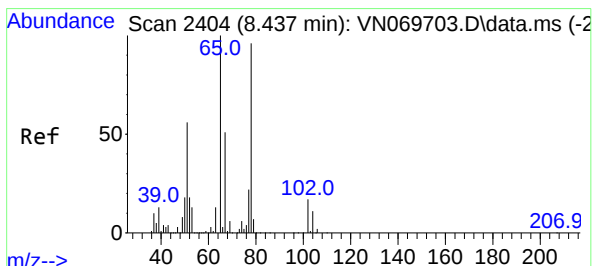
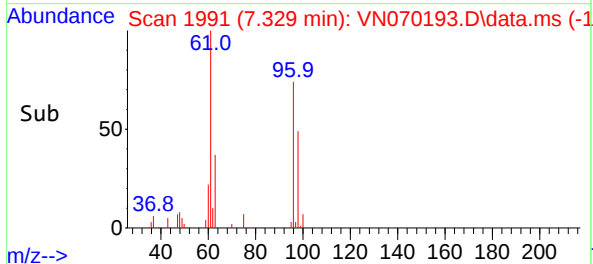
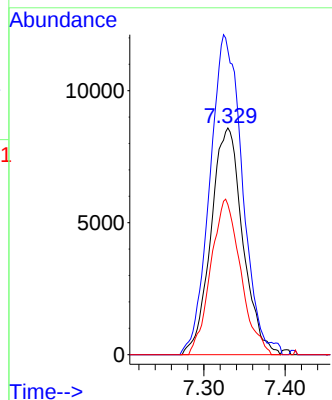
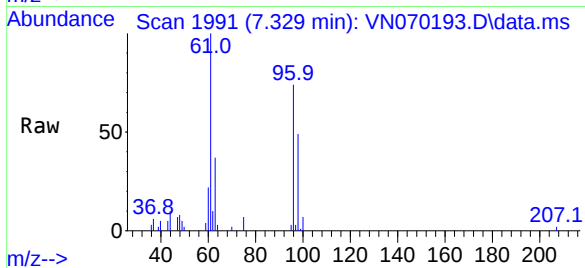




#27
 cis-1,2-Dichloroethene
 Concen: 1.588 ug/l
 RT: 7.329 min Scan# 1991
 Delta R.T. 0.003 min
 Lab File: VN070193.D
 Acq: 18 Dec 2021 4:32

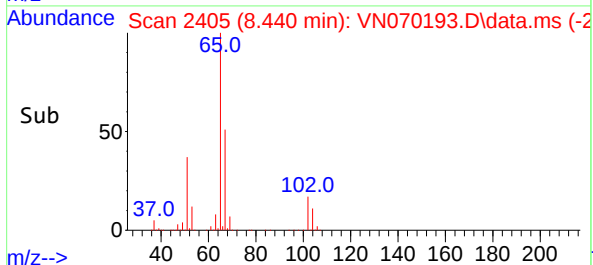
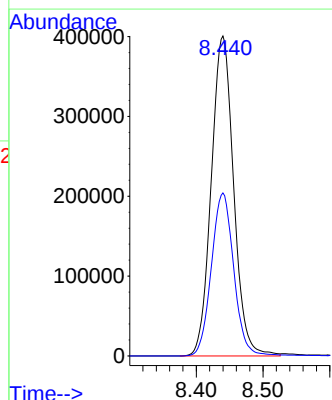
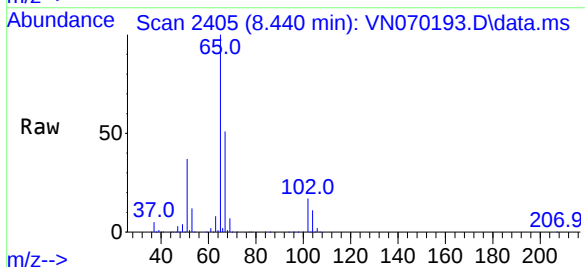
Instrument :
 MSVOA_N
 ClientSampleId :
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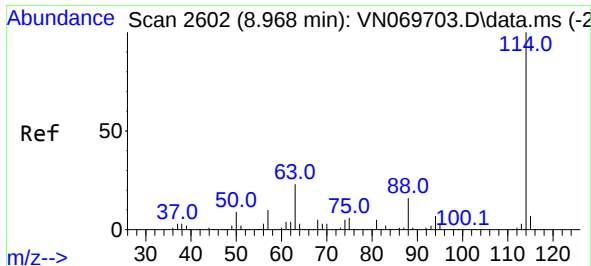
Tgt Ion: 96 Resp: 23339
 Ion Ratio Lower Upper
 96 100
 61 144.5 0.0 275.0
 98 64.4 0.0 129.6



#33
 1,2-Dichloroethane-d4
 Concen: 51.462 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. 0.003 min
 Lab File: VN070193.D
 Acq: 18 Dec 2021 4:32

Tgt Ion: 65 Resp: 933946
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 103.0

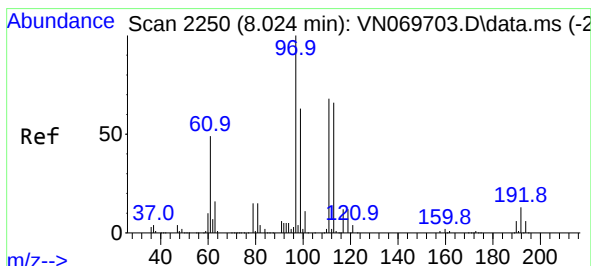
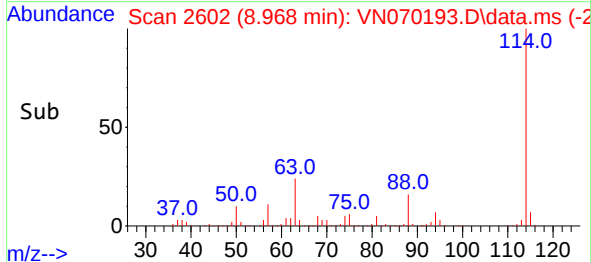
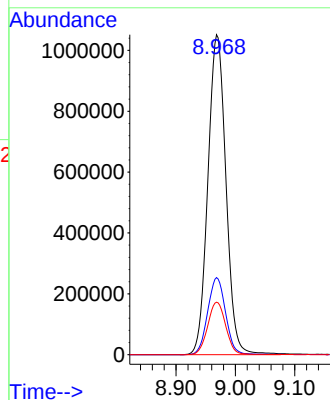
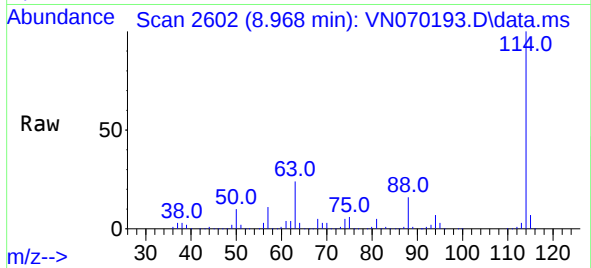




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN070193.D
Acq: 18 Dec 2021 4:32

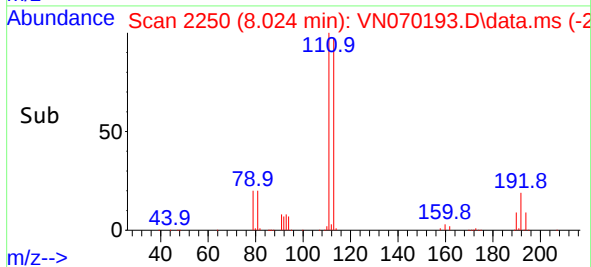
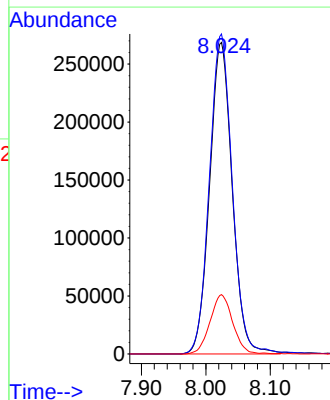
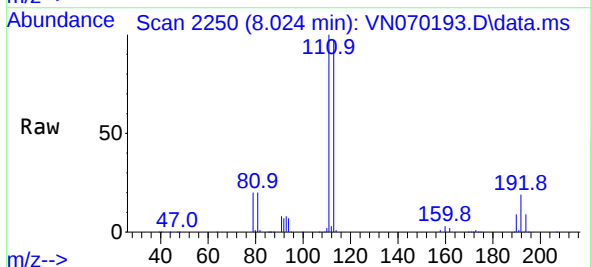
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MW-3

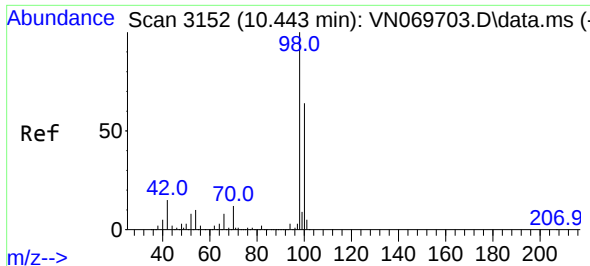
Tgt Ion:114 Resp: 2219250
Ion Ratio Lower Upper
114 100
63 24.1 0.0 37.8
88 16.4 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.169 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN070193.D
Acq: 18 Dec 2021 4:32

Tgt Ion:113 Resp: 655692
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 19.0 16.9 25.3

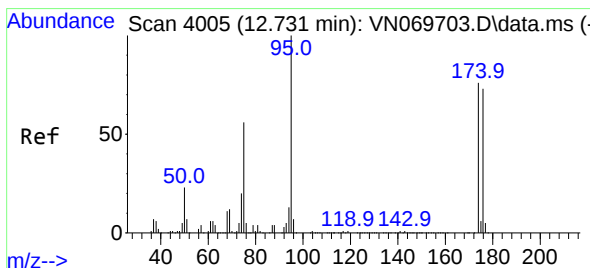
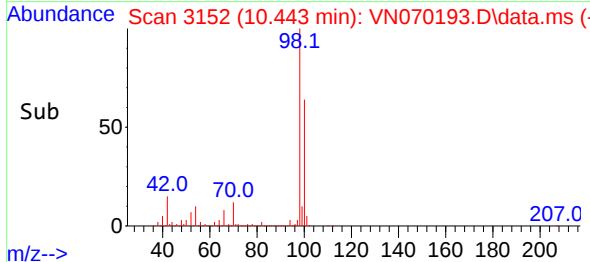
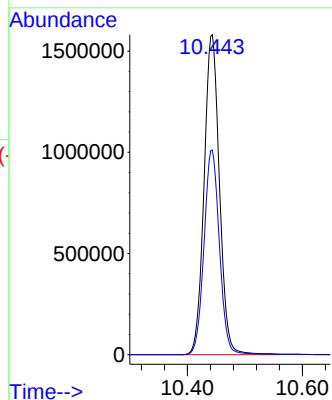
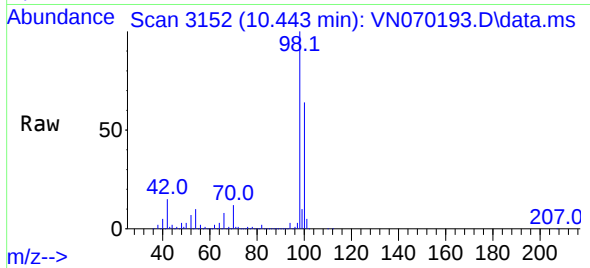




#50
Toluene-d8
Concen: 52.646 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN070193.D
Acq: 18 Dec 2021 4:32

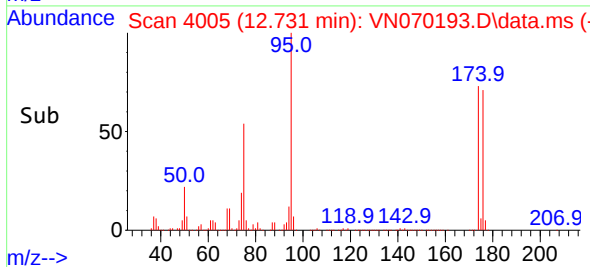
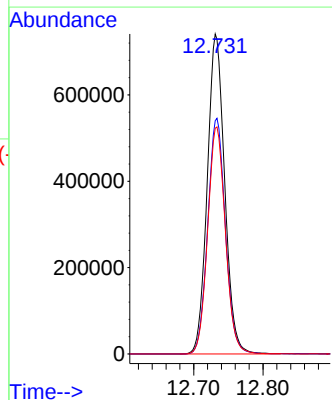
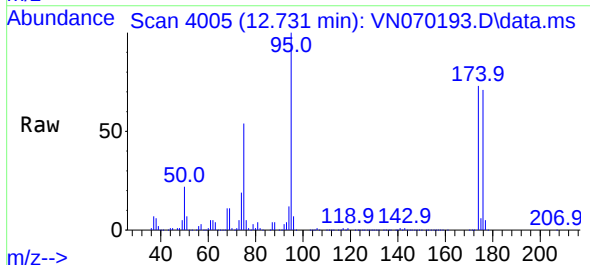
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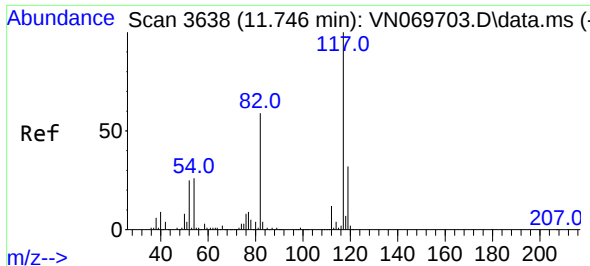
Tgt Ion: 98 Resp: 2938531
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 64.080 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070193.D
Acq: 18 Dec 2021 4:32

Tgt Ion: 95 Resp: 1295776
Ion Ratio Lower Upper
95 100
174 74.8 0.0 187.2
176 72.1 0.0 181.4

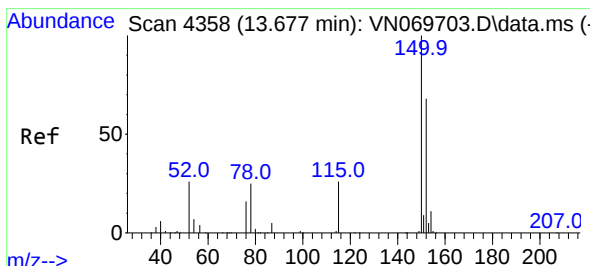
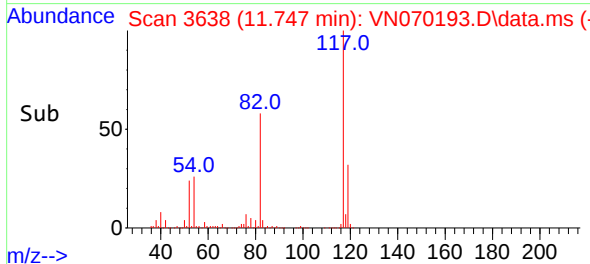
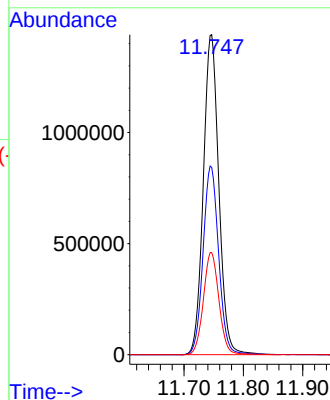
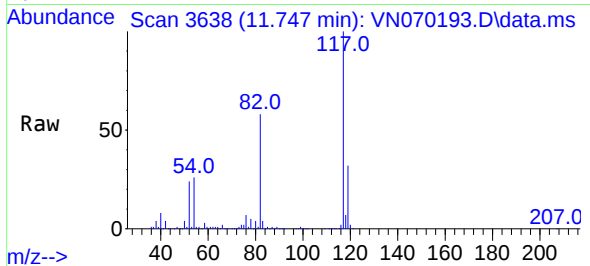




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 30
Delta R.T. 0.001 min
Lab File: VN070193.D
Acq: 18 Dec 2021 4:32

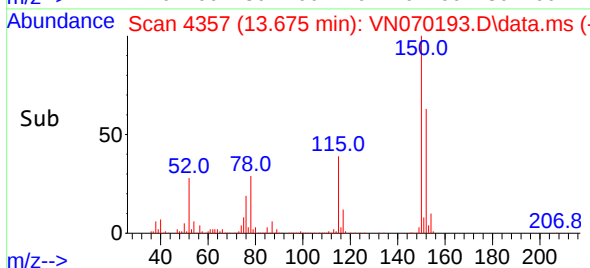
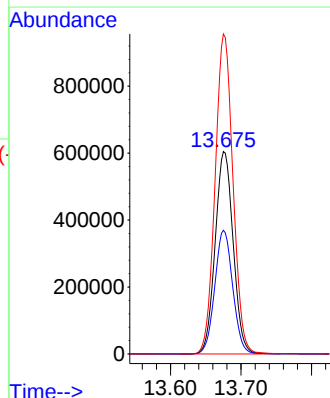
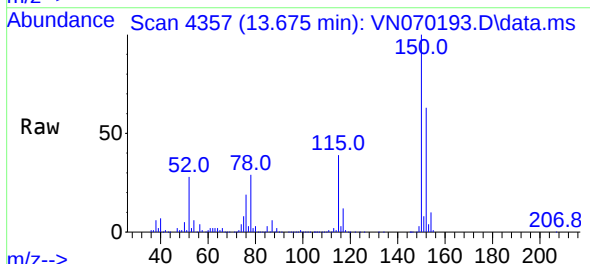
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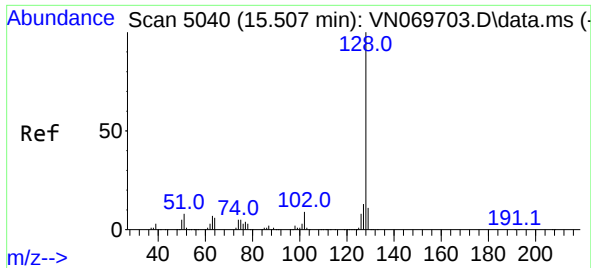
Tgt Ion:117 Resp: 2615309
Ion Ratio Lower Upper
117 100
82 58.5 42.4 63.6
119 31.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.002 min
Lab File: VN070193.D
Acq: 18 Dec 2021 4:32

Tgt Ion:152 Resp: 1073905
Ion Ratio Lower Upper
152 100
115 60.9 27.5 82.5
150 156.6 0.0 344.4





#95
Naphthalene
Concen: 4.121 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN070193.D
Acq: 18 Dec 2021 4:32

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion:	128	Resp:	7756
Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.5	15.7
129	9.0	8.7	13.1

