

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012822\
 Data File : VN070839.D
 Acq On : 28 Jan 2022 19:34
 Operator : JC/MD
 Sample : N1303-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CC-9

Quant Time: Jan 28 23:19:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

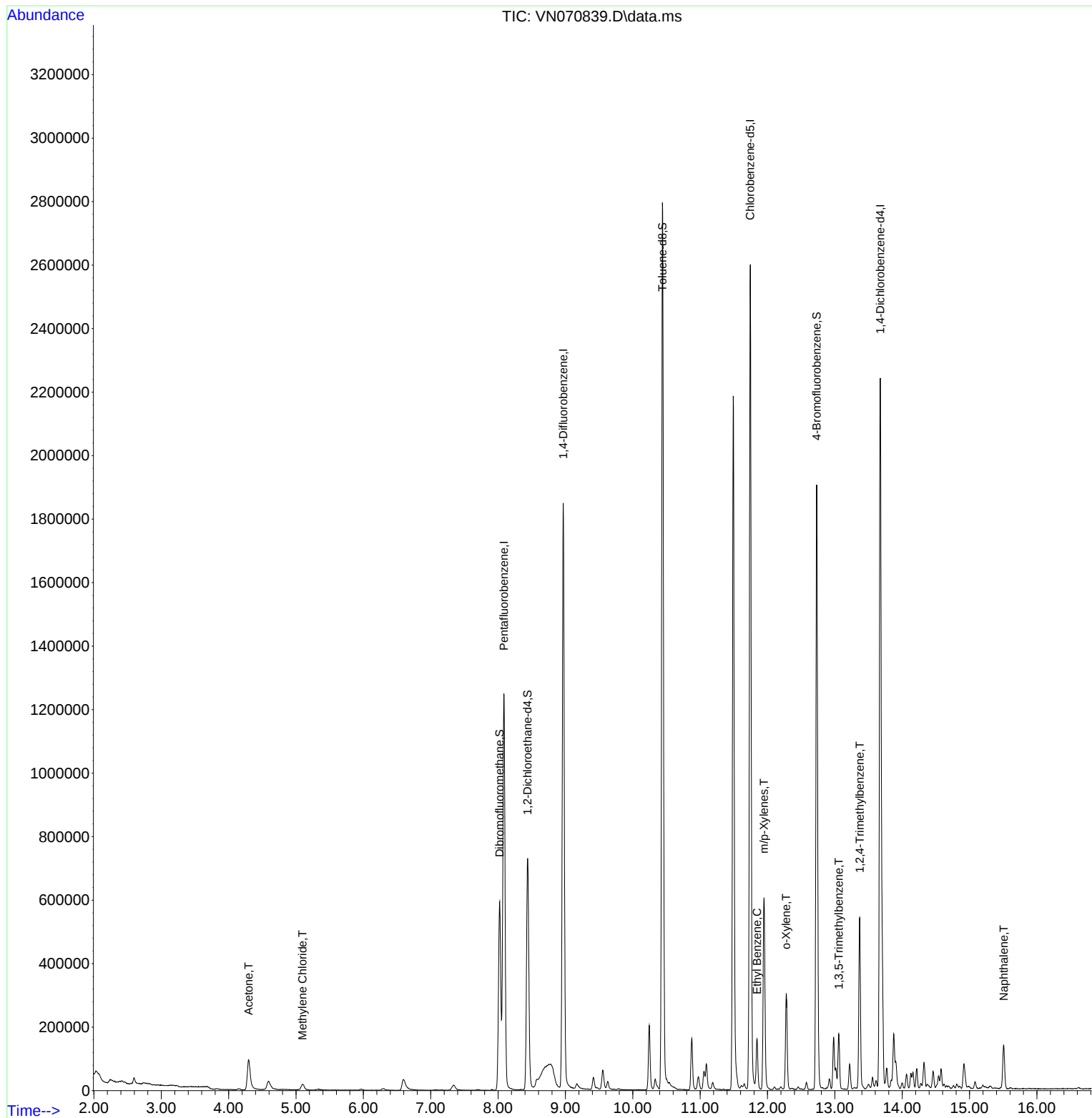
Internal Standards						
1) Pentafluorobenzene	8.088	168	945072	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1579612	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1504078	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	617055	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	650904	48.057	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.120%
35) Dibromofluoromethane	8.024	113	442649	45.176	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.360%
50) Toluene-d8	10.440	98	1975208	47.851	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.700%
62) 4-Bromofluorobenzene	12.731	95	701063	47.662	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.320%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	202692	21.561	ug/l	99
20) Methylene Chloride	5.095	84	13613	1.099	ug/l #	86
67) Ethyl Benzene	11.843	91	118542	1.962	ug/l	96
68) m/p-Xylenes	11.948	106	185965	8.461	ug/l	91
69) o-Xylene	12.278	106	83455	3.826	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	96912	2.053	ug/l	94
84) 1,2,4-Trimethylbenzene	13.369	105	323847	7.137	ug/l	96
95) Naphthalene	15.507	128	129966	8.608	ug/l	99

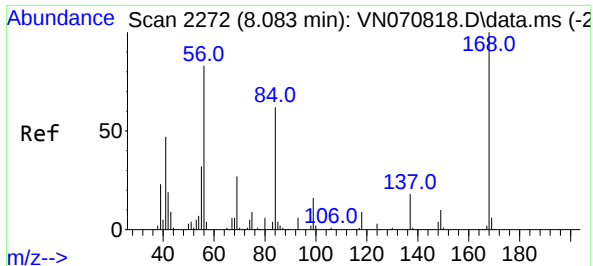
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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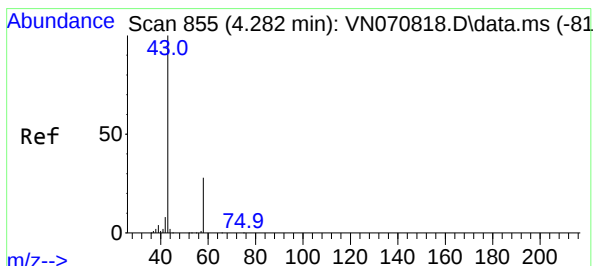
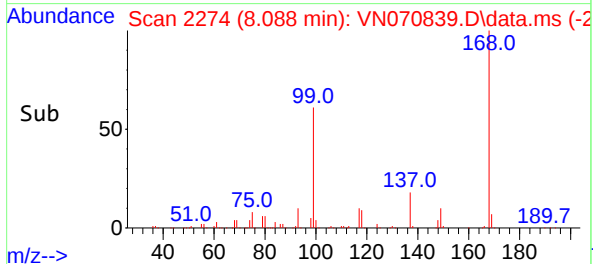
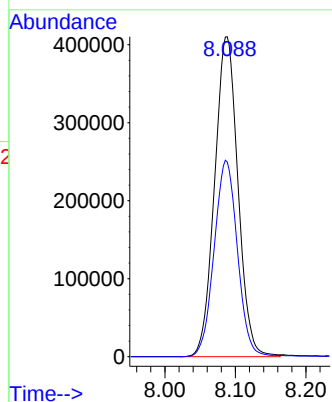
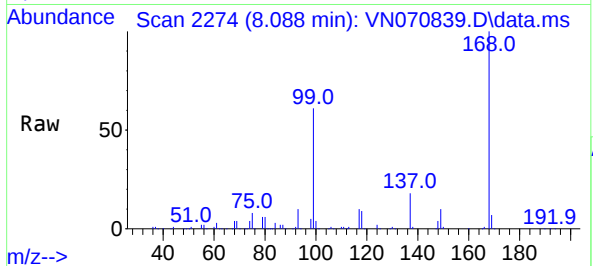




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN070839.D
Acq: 28 Jan 2022 19:34

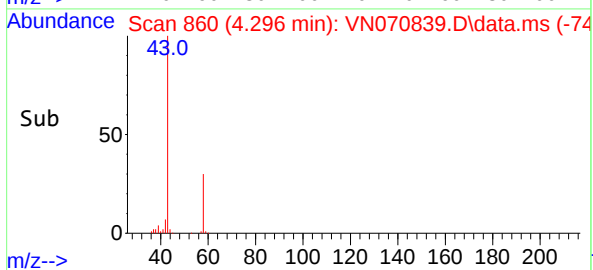
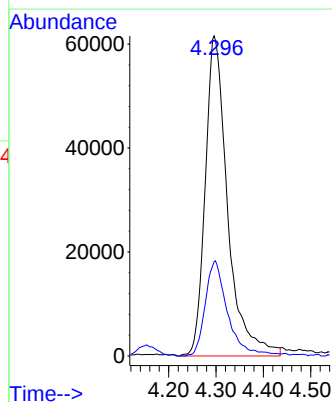
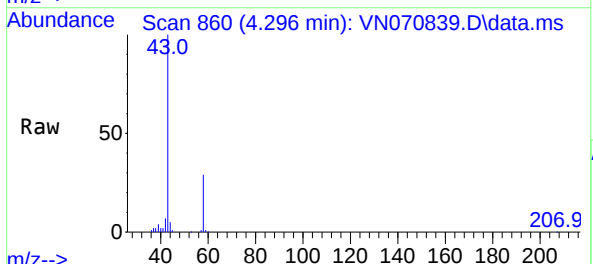
Instrument :
MSVOA_N
ClientSampleId :
CC-9

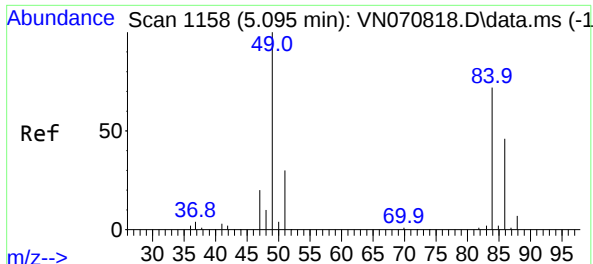
Tgt Ion:168 Resp: 945072
Ion Ratio Lower Upper
168 100
99 60.9 41.3 61.9



#16
Acetone
Concen: 21.561 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN070839.D
Acq: 28 Jan 2022 19:34

Tgt Ion: 43 Resp: 202692
Ion Ratio Lower Upper
43 100
58 29.5 23.1 34.7



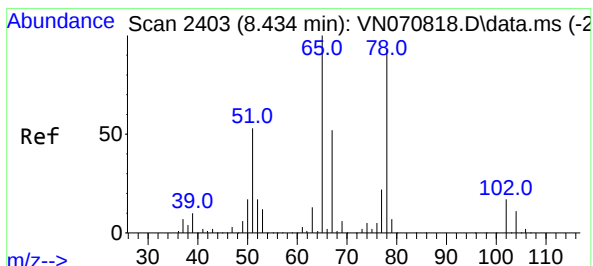
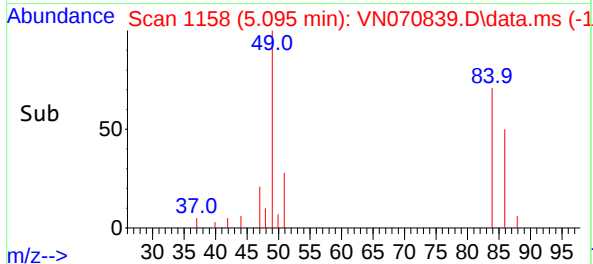
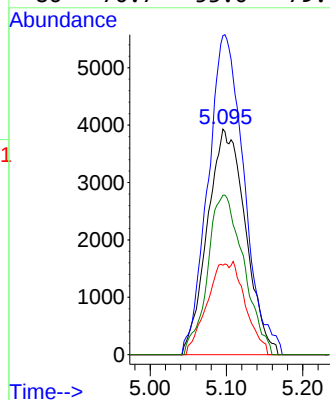
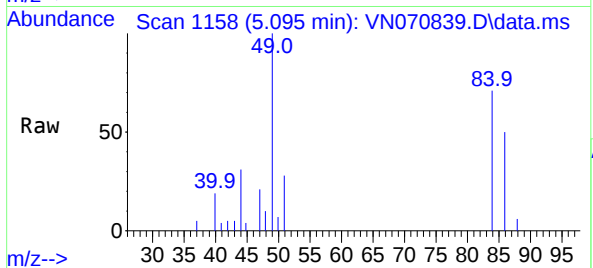


#20
Methylene Chloride
Concen: 1.099 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070839.D
Acq: 28 Jan 2022 19:34

Instrument :
MSVOA_N
ClientSampleId :
CC-9

Tgt Ion: 84 Resp: 13613

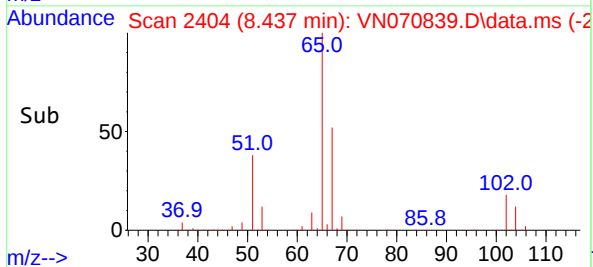
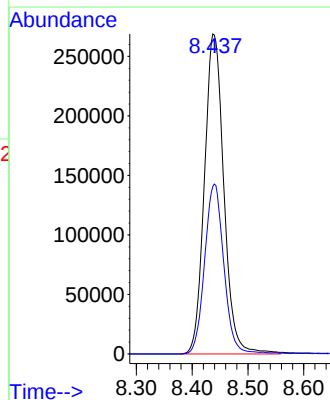
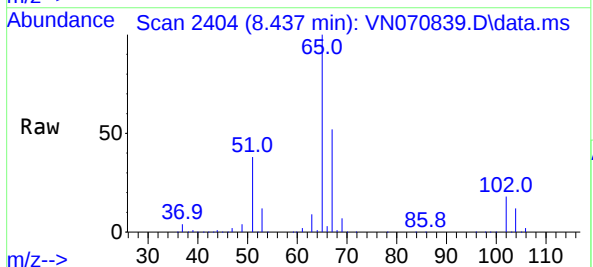
Ion	Ratio	Lower	Upper
84	100		
49	141.4	93.5	140.3#
51	39.6	29.4	44.2
86	70.7	53.0	79.4

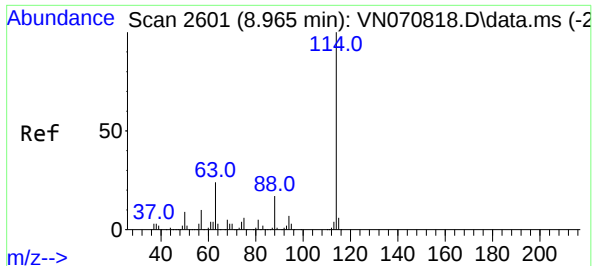


#33
1,2-Dichloroethane-d4
Concen: 48.057 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.003 min
Lab File: VN070839.D
Acq: 28 Jan 2022 19:34

Tgt Ion: 65 Resp: 650904

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	103.0

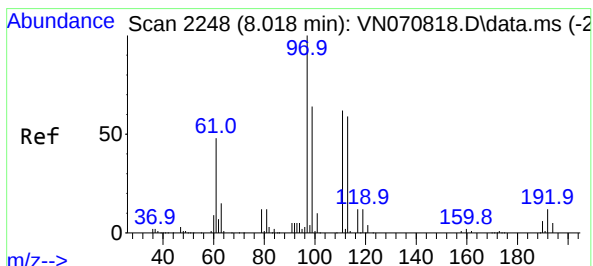
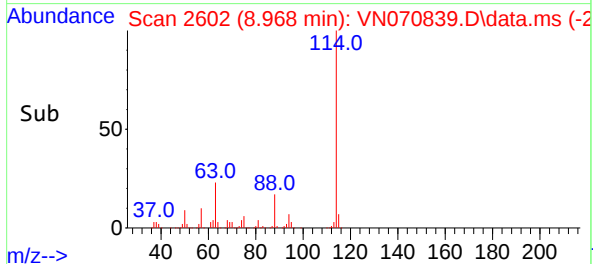
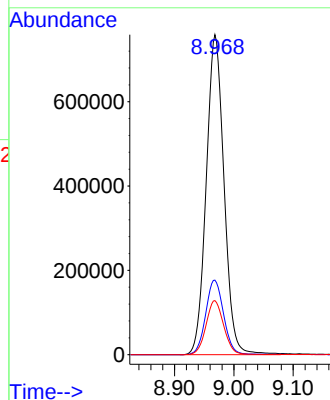
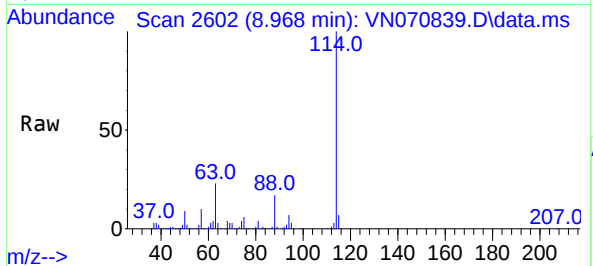




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070839.D
Acq: 28 Jan 2022 19:34

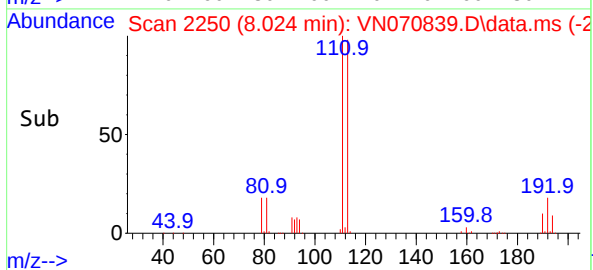
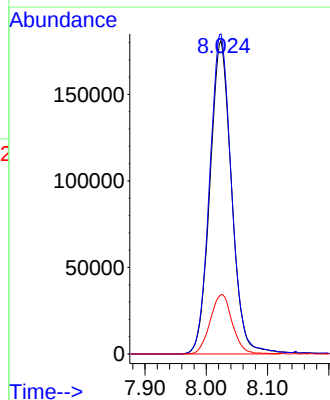
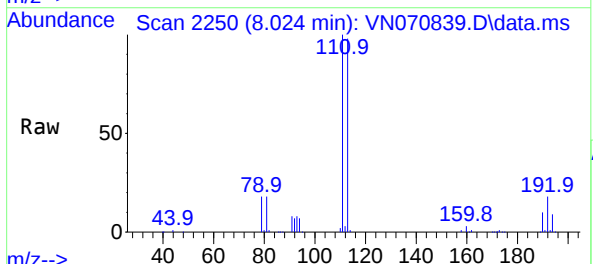
Instrument :
MSVOA_N
ClientSampleId :
CC-9

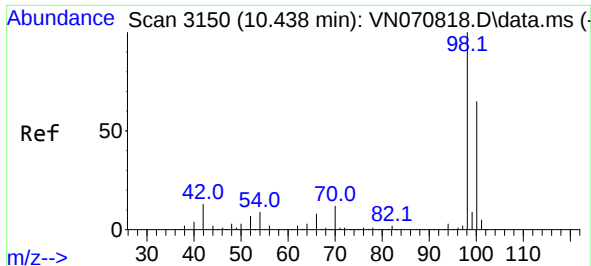
Tgt Ion:114 Resp: 1579612
Ion Ratio Lower Upper
114 100
63 23.3 0.0 37.8
88 16.9 0.0 27.4



#35
Dibromofluoromethane
Concen: 45.176 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.005 min
Lab File: VN070839.D
Acq: 28 Jan 2022 19:34

Tgt Ion:113 Resp: 442649
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 19.5 16.9 25.3

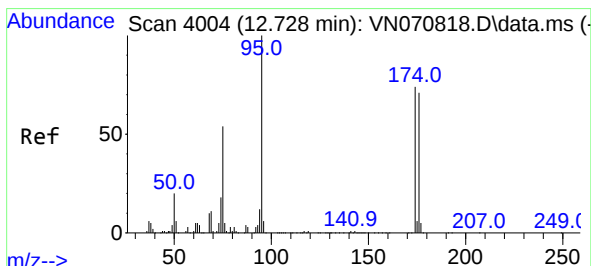
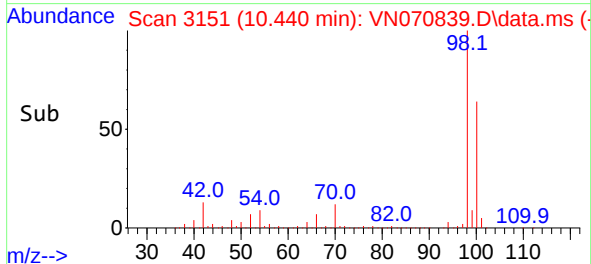
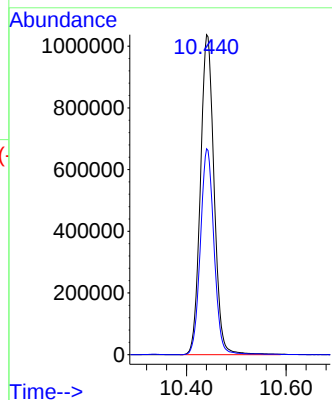
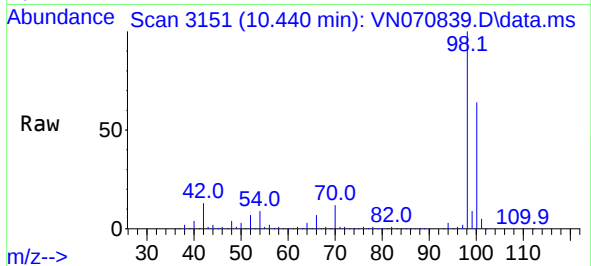




#50
Toluene-d8
Concen: 47.851 ug/l
RT: 10.440 min Scan# 3150
Delta R.T. 0.002 min
Lab File: VN070839.D
Acq: 28 Jan 2022 19:34

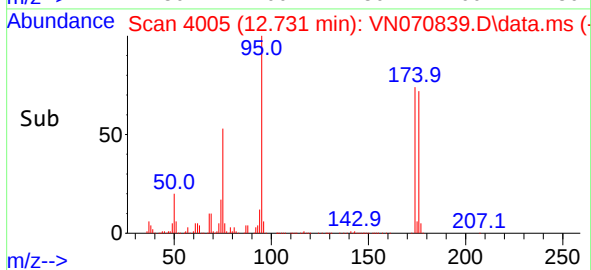
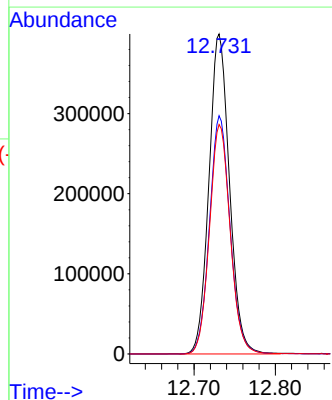
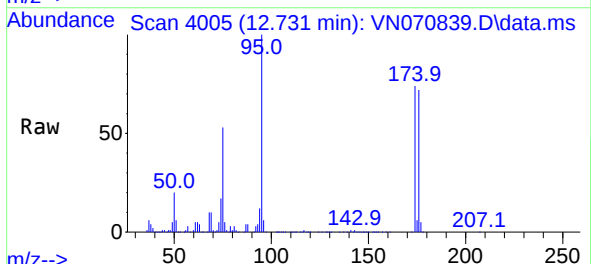
Instrument :
MSVOA_N
ClientSampleId :
CC-9

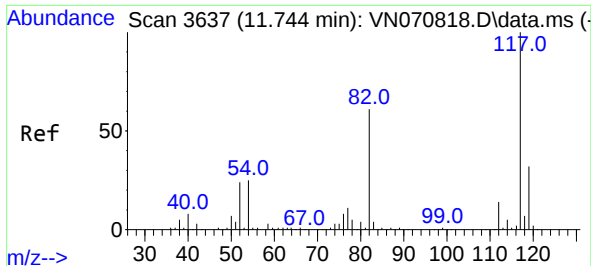
Tgt Ion: 98 Resp: 1975208
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 47.662 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070839.D
Acq: 28 Jan 2022 19:34

Tgt Ion: 95 Resp: 701063
Ion Ratio Lower Upper
95 100
174 74.7 0.0 187.2
176 72.2 0.0 181.4

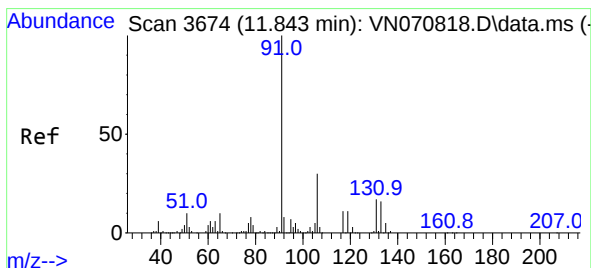
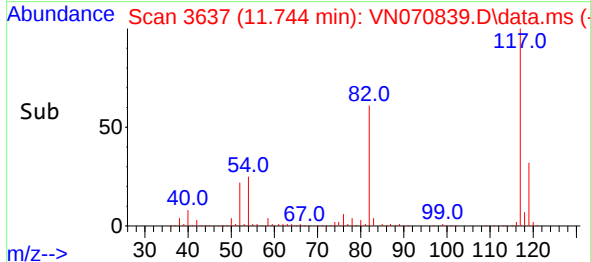
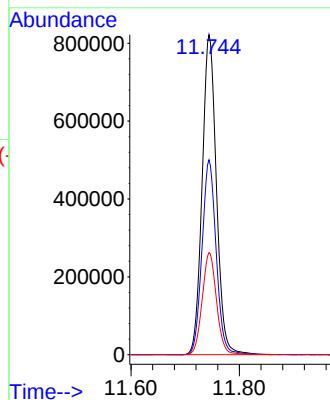
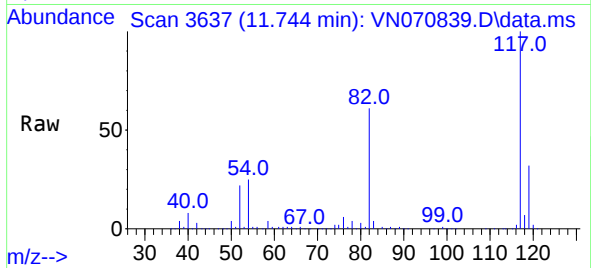




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070839.D
Acq: 28 Jan 2022 19:34

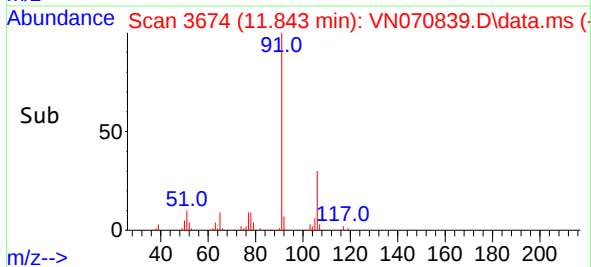
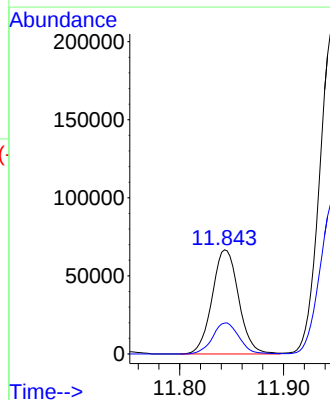
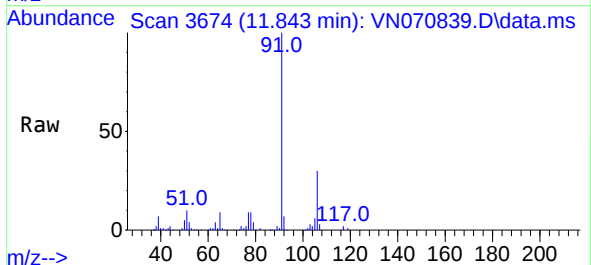
Instrument :
MSVOA_N
ClientSampleId :
CC-9

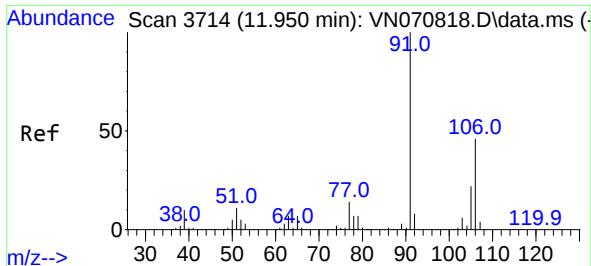
Tgt Ion:117 Resp: 1504078
Ion Ratio Lower Upper
117 100
82 60.9 42.4 63.6
119 31.9 25.4 38.2



#67
Ethyl Benzene
Concen: 1.962 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070839.D
Acq: 28 Jan 2022 19:34

Tgt Ion: 91 Resp: 118542
Ion Ratio Lower Upper
91 100
106 29.7 25.7 38.5

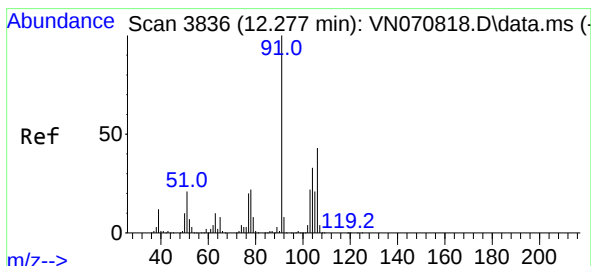
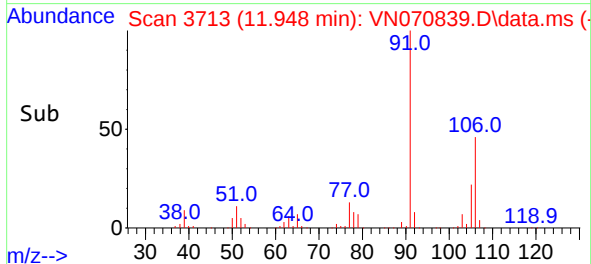
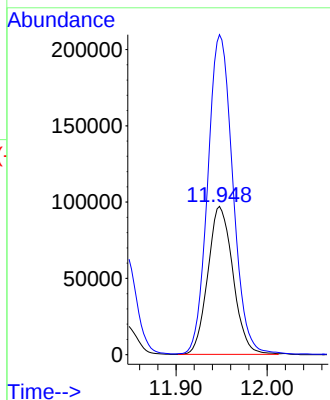
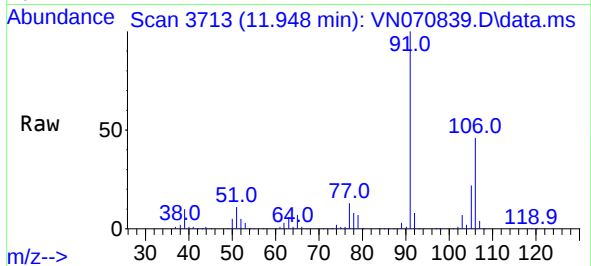




#68
m/p-Xylenes
Concen: 8.461 ug/l
RT: 11.948 min Scan# 3713
Delta R.T. -0.002 min
Lab File: VN070839.D
Acq: 28 Jan 2022 19:34

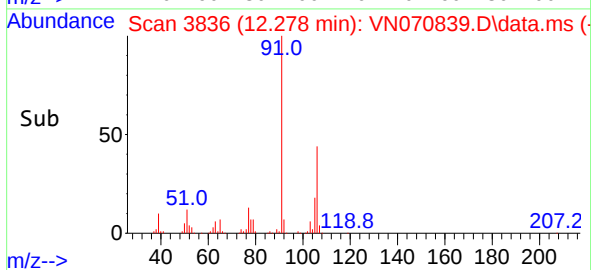
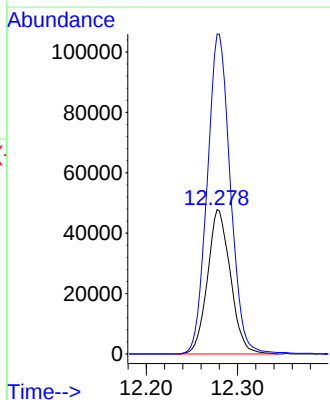
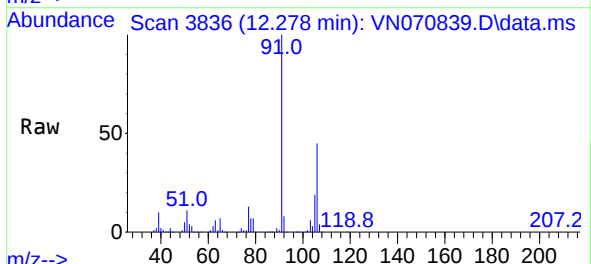
Instrument :
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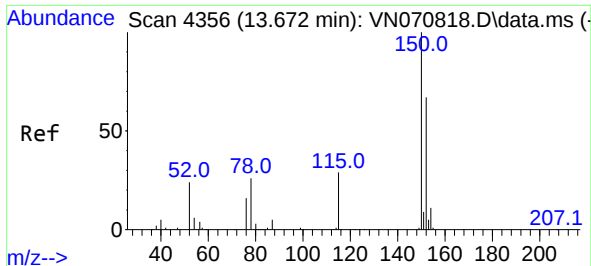
Tgt Ion:106 Resp: 185965
Ion Ratio Lower Upper
106 100
91 215.0 160.6 240.8



#69
o-Xylene
Concen: 3.826 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070839.D
Acq: 28 Jan 2022 19:34

Tgt Ion:106 Resp: 83455
Ion Ratio Lower Upper
106 100
91 223.9 105.8 317.3

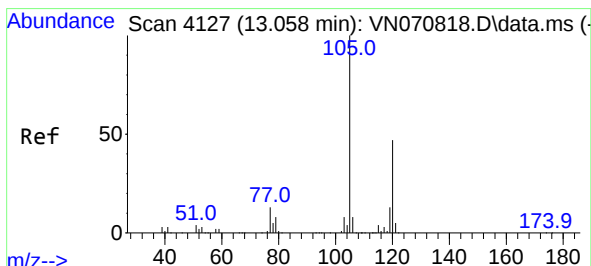
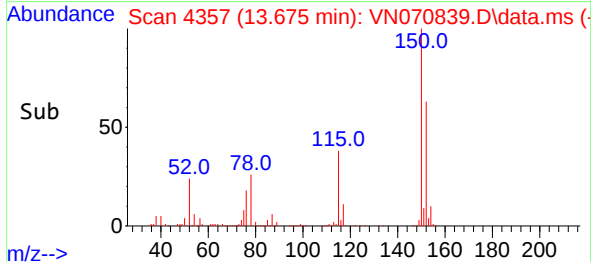
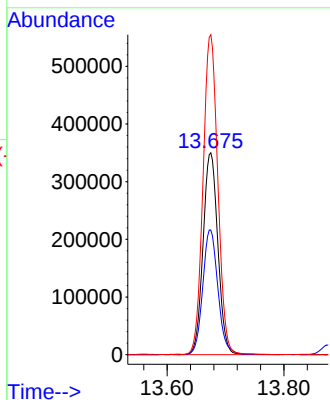
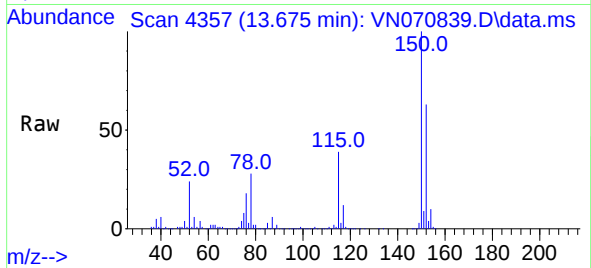




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070839.D
Acq: 28 Jan 2022 19:34

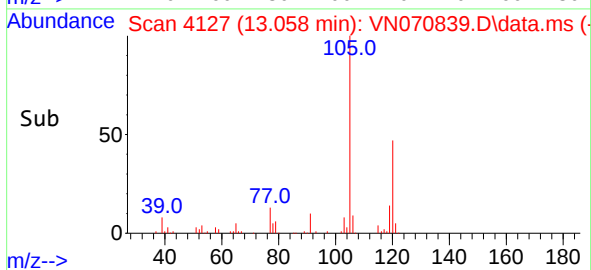
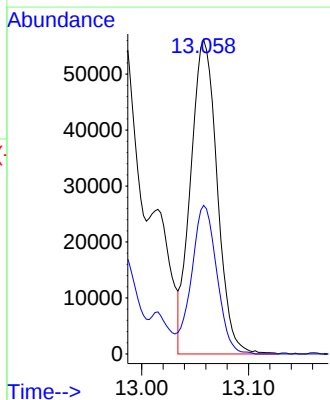
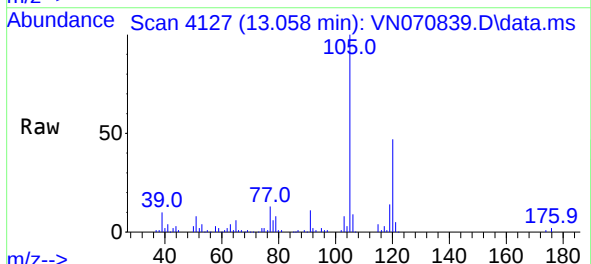
Instrument :
MSVOA_N
ClientSampleId :
CC-9

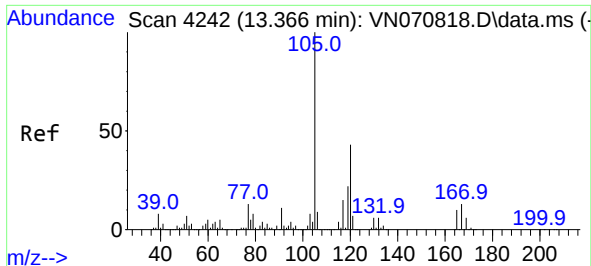
Tgt Ion:152 Resp: 617055
Ion Ratio Lower Upper
152 100
115 62.8 27.5 82.5
150 158.0 0.0 344.4



#80
1,3,5-Trimethylbenzene
Concen: 2.053 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070839.D
Acq: 28 Jan 2022 19:34

Tgt Ion:105 Resp: 96912
Ion Ratio Lower Upper
105 100
120 45.3 24.6 73.6

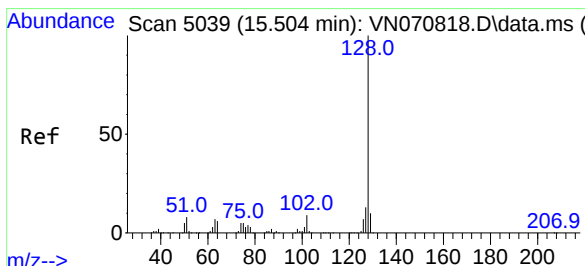
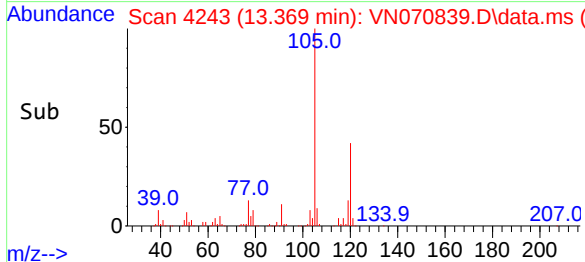
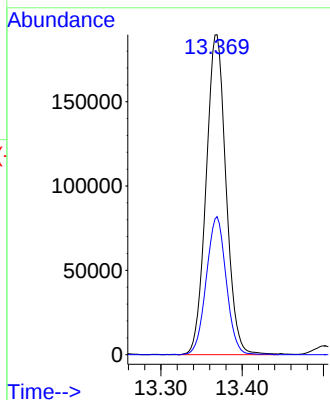
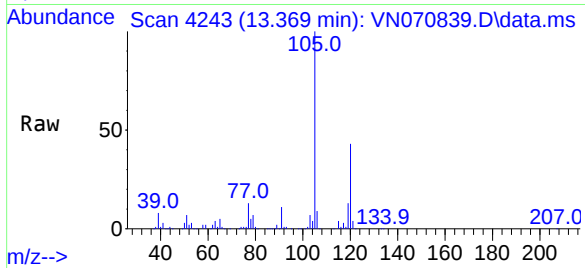




#84
1,2,4-Trimethylbenzene
Concen: 7.137 ug/l
RT: 13.369 min Scan# 41
Delta R.T. 0.002 min
Lab File: VN070839.D
Acq: 28 Jan 2022 19:34

Instrument :
MSVOA_N
ClientSampleId :
CC-9

Tgt Ion:105 Resp: 323847
Ion Ratio Lower Upper
105 100
120 43.0 22.8 68.4



#95
Naphthalene
Concen: 8.608 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.003 min
Lab File: VN070839.D
Acq: 28 Jan 2022 19:34

Tgt Ion:128 Resp: 129966
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 11.4 8.7 13.1

