

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010422\
 Data File : VN070474.D
 Acq On : 4 Jan 2022 19:40
 Operator : JC/MD
 Sample : N1012-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31235

Quant Time: Jan 05 03:21:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

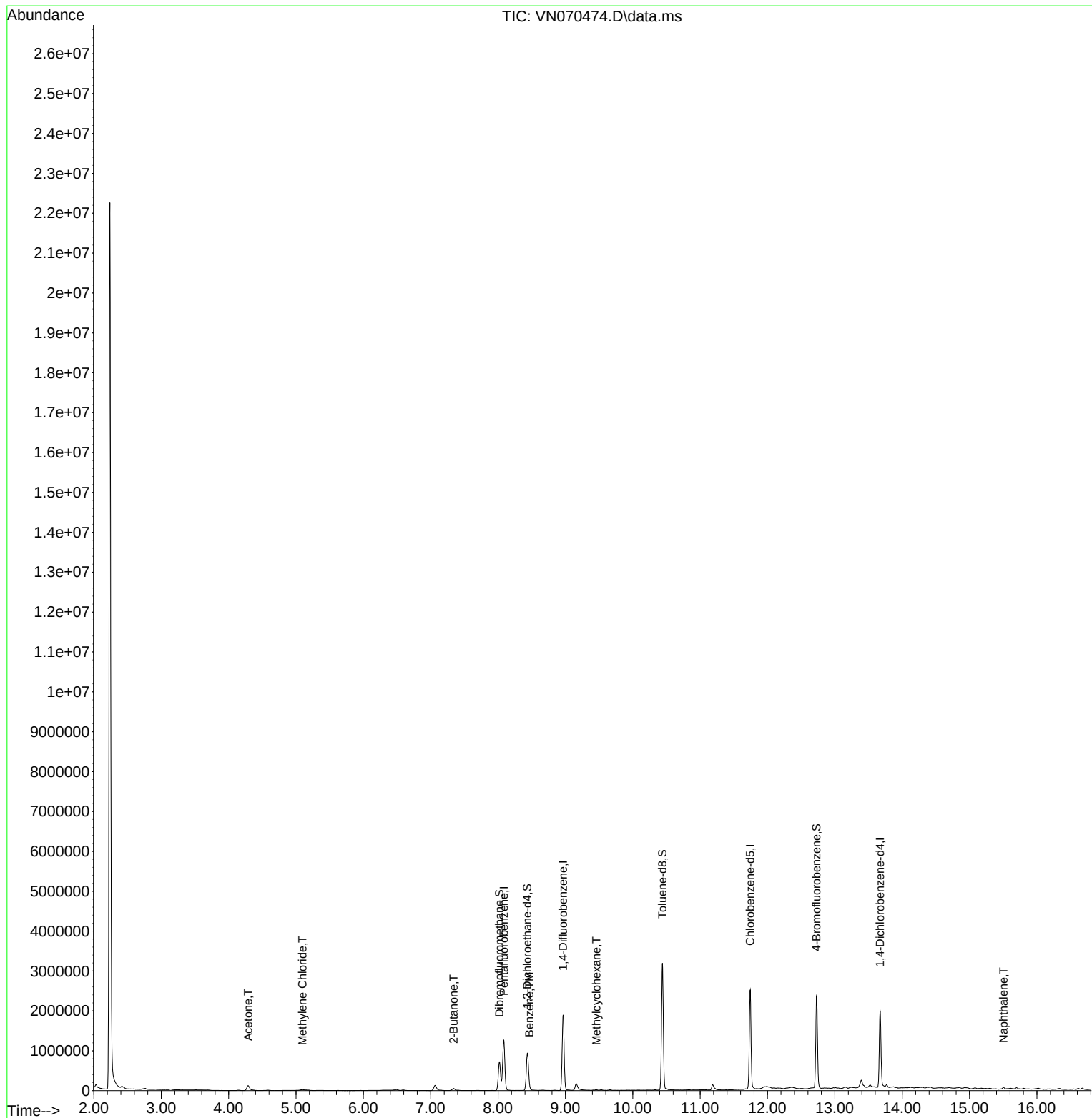
Internal Standards						
1) Pentafluorobenzene	8.086	168	957984	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1623563	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1449098	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	530261	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	784657	56.967	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 113.940%	
35) Dibromofluoromethane	8.019	113	539273	54.897	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 109.800%	
50) Toluene-d8	10.440	98	2208156	55.026	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 110.060%	
62) 4-Bromofluorobenzene	12.728	95	837160	57.759	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 115.520%	
Target Compounds						
					Qvalue	
16) Acetone	4.288	43	240515	26.899	ug/l	97
20) Methylene Chloride	5.095	84	11287	0.912	ug/l #	85
25) 2-Butanone	7.340	43	90444	8.033	ug/l #	87
39) Methylcyclohexane	9.461	83	8317	0.423	ug/l #	93
40) Benzene	8.464	78	32123	0.645	ug/l	99
95) Naphthalene	15.504	128	38138	3.319	ug/l	98

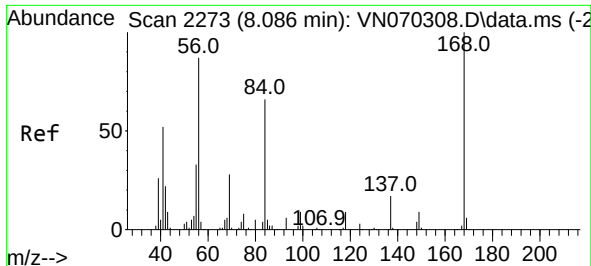
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010422\
Data File : VN070474.D
Acq On : 4 Jan 2022 19:40
Operator : JC/MD
Sample : N1012-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
31235

Quant Time: Jan 05 03:21:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

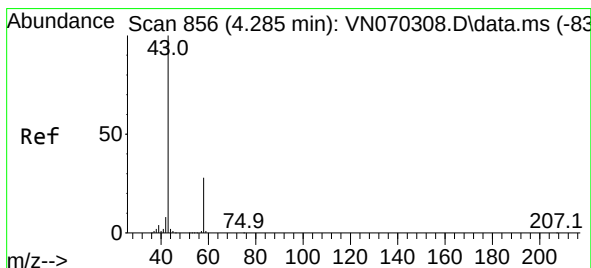
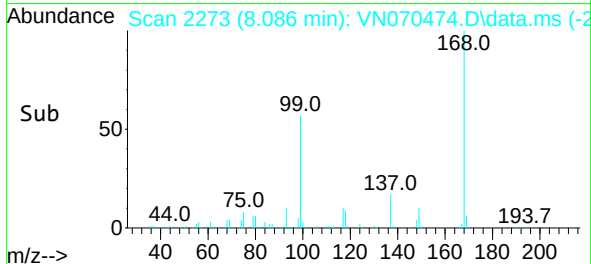
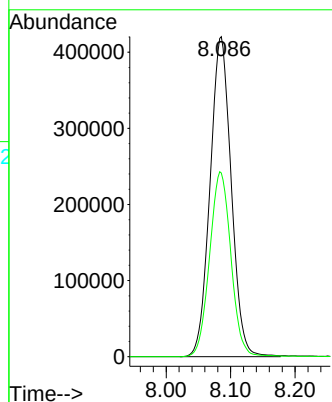
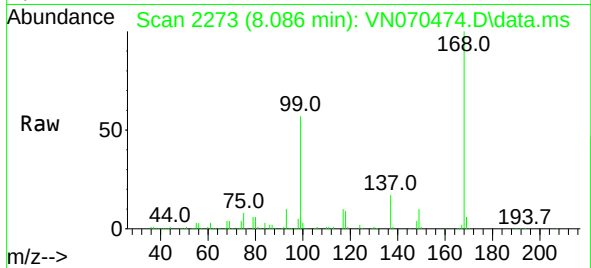




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070474.D
Acq: 4 Jan 2022 19:40

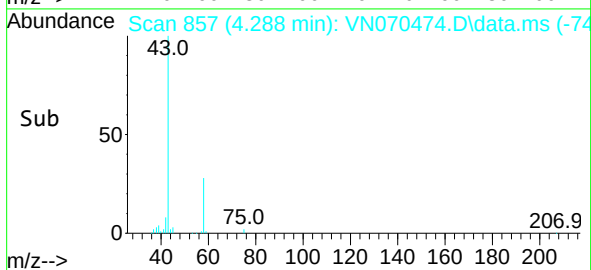
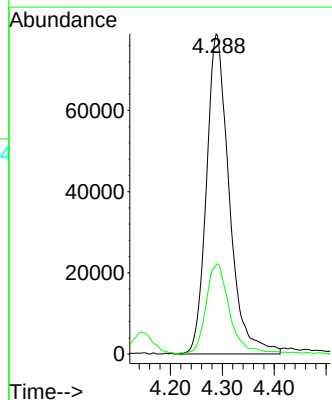
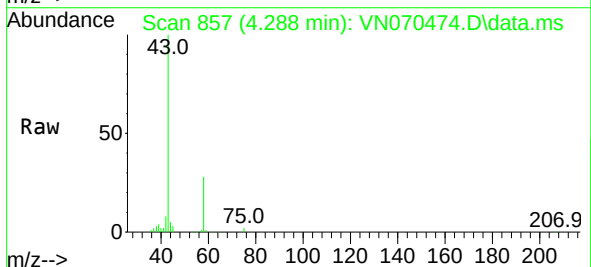
Instrument :
MSVOA_N
ClientSampleId :
31235

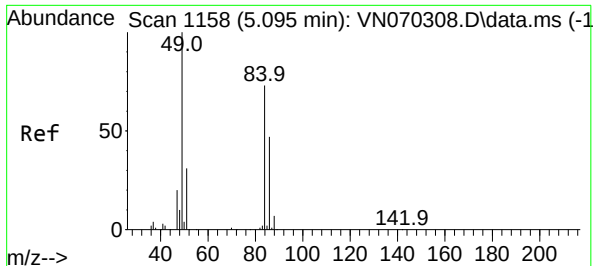
Tgt Ion:168 Resp: 957984
Ion Ratio Lower Upper
168 100
99 57.4 41.3 61.9



#16
Acetone
Concen: 26.899 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070474.D
Acq: 4 Jan 2022 19:40

Tgt Ion: 43 Resp: 240515
Ion Ratio Lower Upper
43 100
58 27.5 23.1 34.7

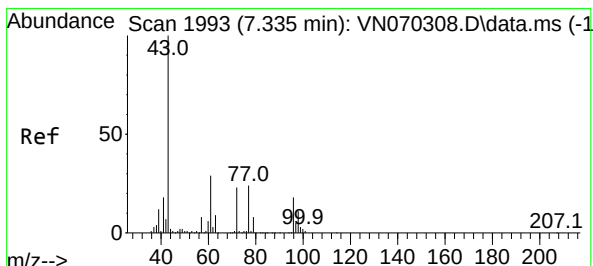
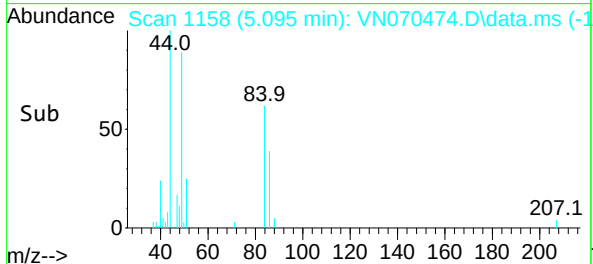
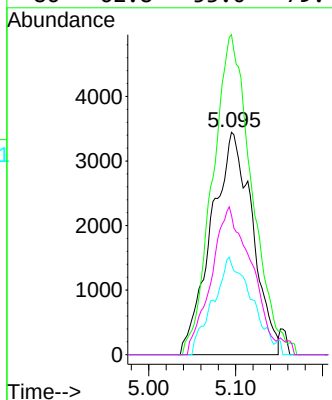
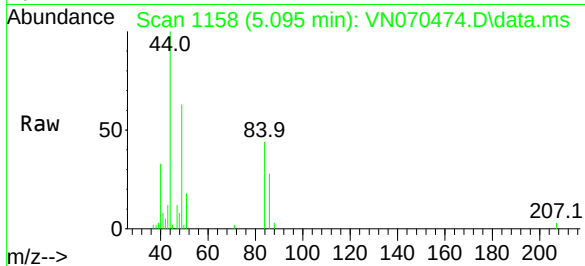




#20
Methylene Chloride
Concen: 0.912 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070474.D
Acq: 4 Jan 2022 19:40

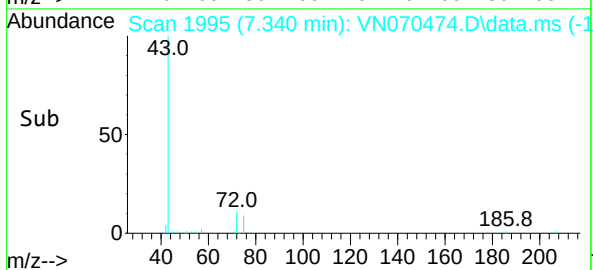
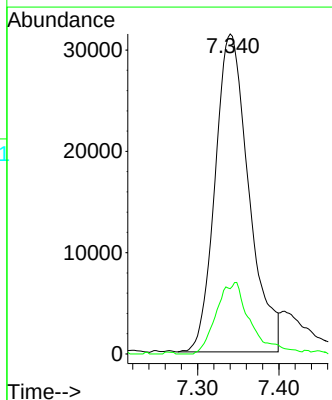
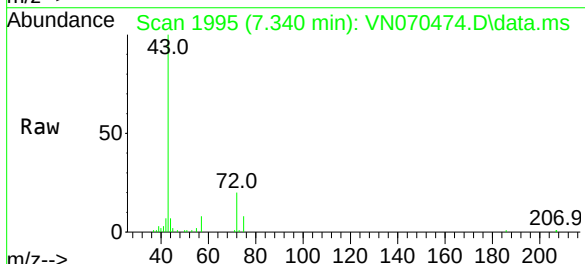
Instrument :
MSVOA_N
ClientSampleId :
31235

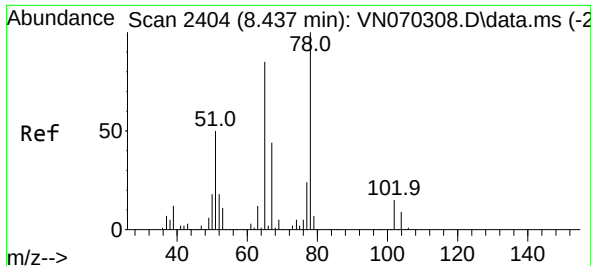
Tgt Ion: 84 Resp: 11287
Ion Ratio Lower Upper
84 100
49 143.9 93.5 140.3#
51 40.6 29.4 44.2
86 62.8 53.0 79.4



#25
2-Butanone
Concen: 8.033 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.005 min
Lab File: VN070474.D
Acq: 4 Jan 2022 19:40

Tgt Ion: 43 Resp: 90444
Ion Ratio Lower Upper
43 100
72 20.5 21.7 32.5#





#33

1,2-Dichloroethane-d4

Concen: 56.967 ug/l

RT: 8.434 min Scan# 24

Delta R.T. -0.003 min

Lab File: VN070474.D

Acq: 4 Jan 2022 19:40

Instrument :

MSVOA_N

ClientSampleId :

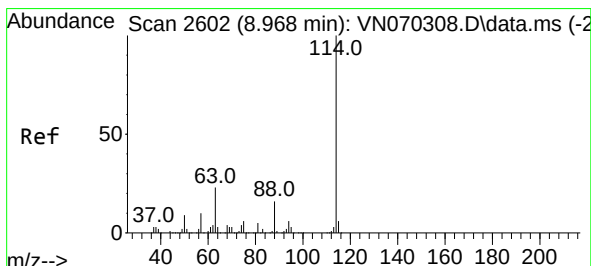
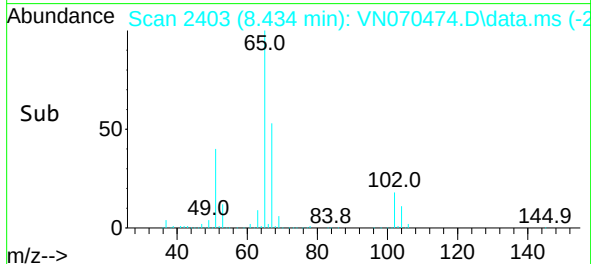
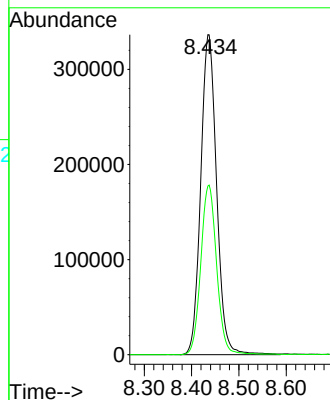
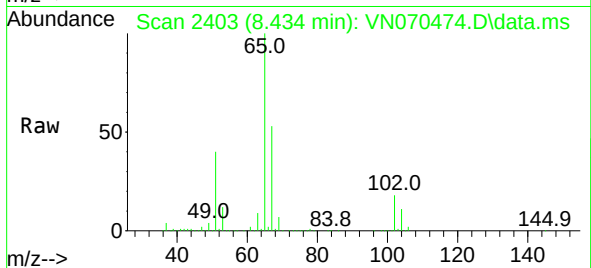
31235

Tgt Ion: 65 Resp: 784657

Ion Ratio Lower Upper

65 100

67 52.7 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070474.D

Acq: 4 Jan 2022 19:40

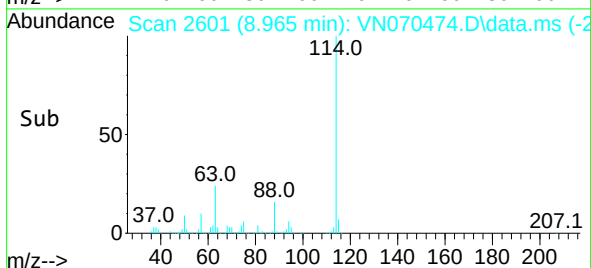
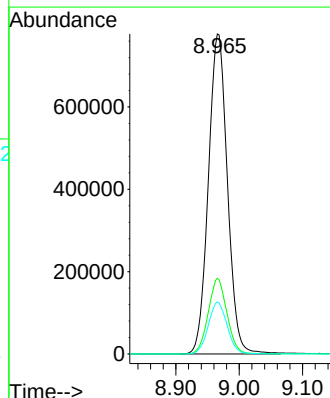
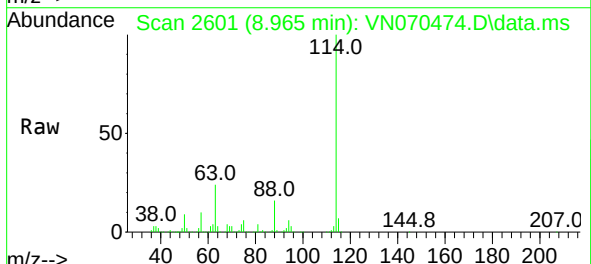
Tgt Ion: 114 Resp: 1623563

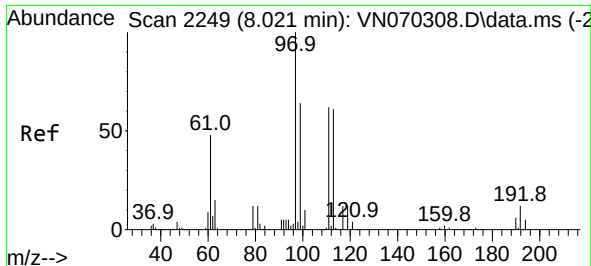
Ion Ratio Lower Upper

114 100

63 23.7 0.0 37.8

88 16.2 0.0 27.4

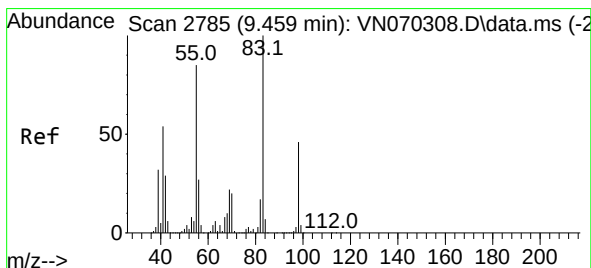
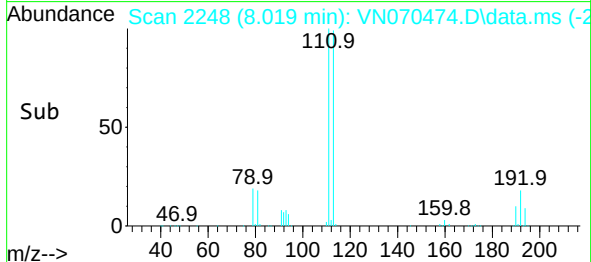
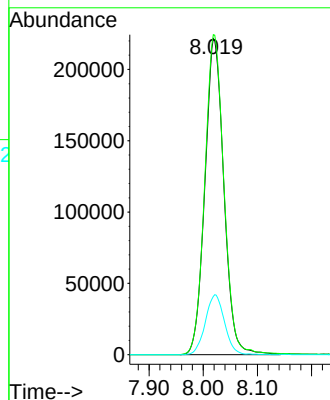
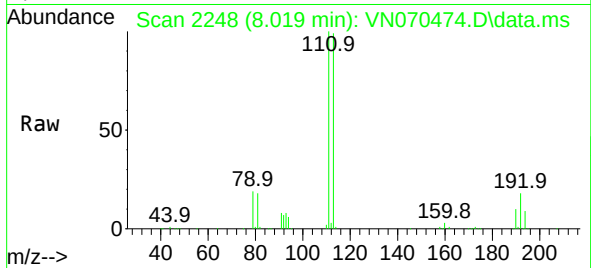




#35
Dibromofluoromethane
Concen: 54.897 ug/l
RT: 8.019 min Scan# 21
Delta R.T. -0.002 min
Lab File: VN070474.D
Acq: 4 Jan 2022 19:40

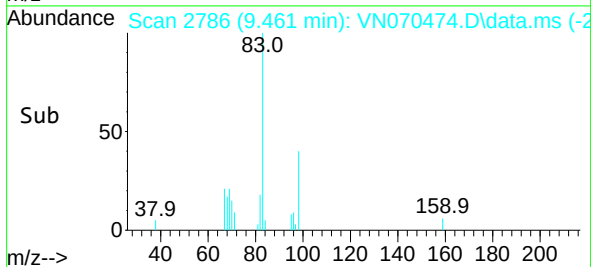
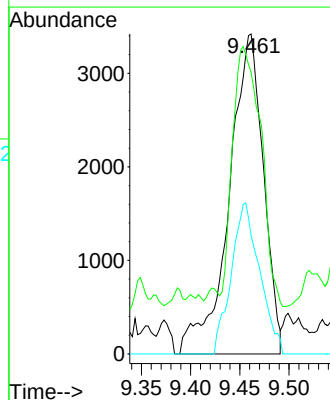
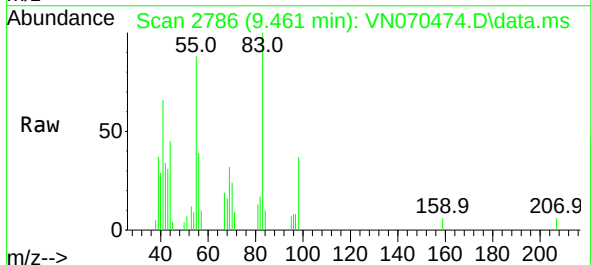
Instrument :
MSVOA_N
ClientSampleId :
31235

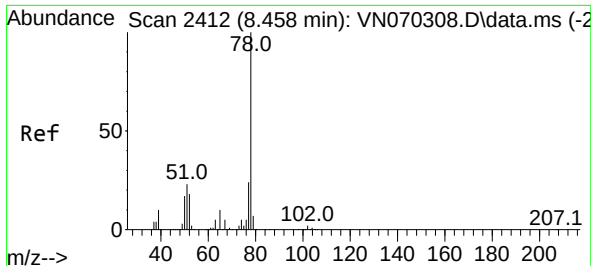
Tgt Ion:113 Resp: 539273
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 19.1 16.9 25.3



#39
Methylcyclohexane
Concen: 0.423 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.002 min
Lab File: VN070474.D
Acq: 4 Jan 2022 19:40

Tgt Ion: 83 Resp: 8317
Ion Ratio Lower Upper
83 100
55 71.7 58.1 87.1
98 37.1 38.4 57.6#

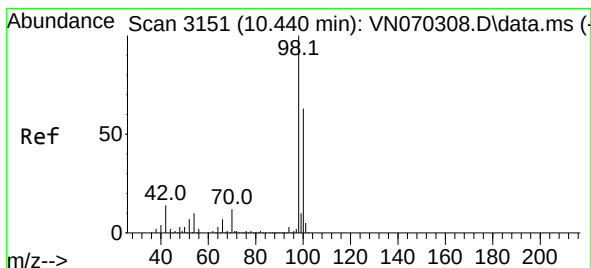
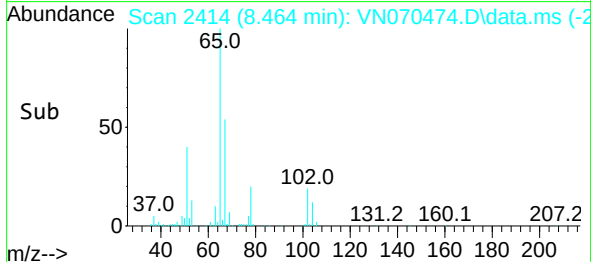
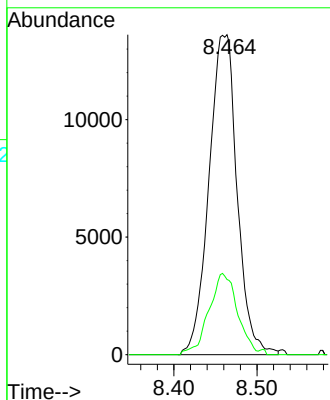
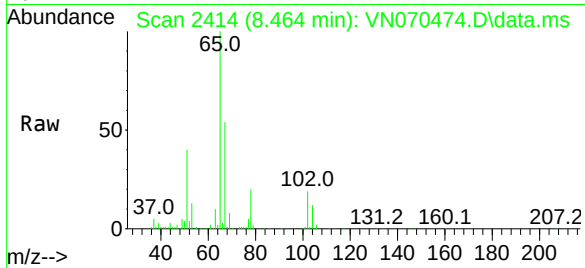




#40
Benzene
Concen: 0.645 ug/l
RT: 8.464 min Scan# 2412
Delta R.T. 0.006 min
Lab File: VN070474.D
Acq: 4 Jan 2022 19:40

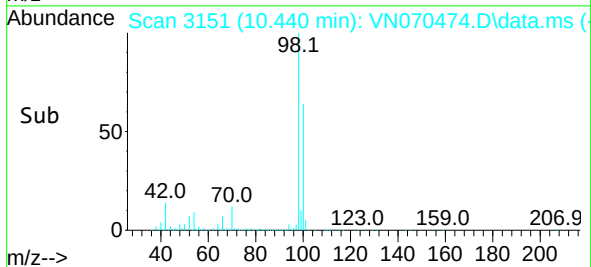
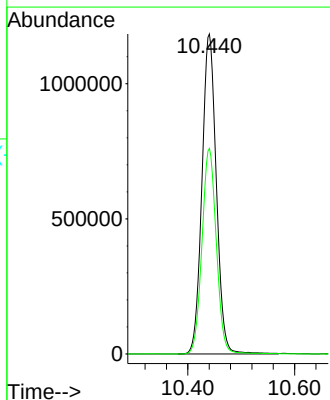
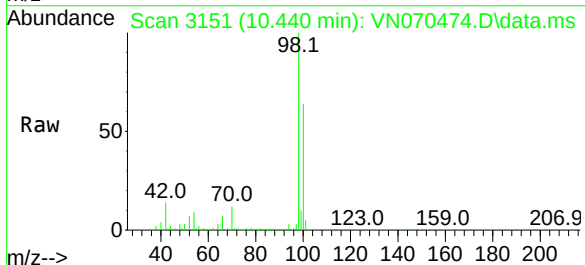
Instrument :
MSVOA_N
ClientSampleId :
31235

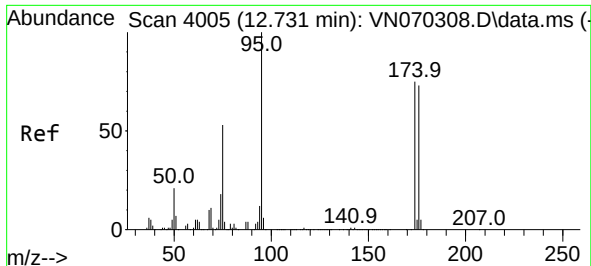
Tgt Ion: 78 Resp: 32123
Ion Ratio Lower Upper
78 100
77 23.5 18.6 27.8



#50
Toluene-d8
Concen: 55.026 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070474.D
Acq: 4 Jan 2022 19:40

Tgt Ion: 98 Resp: 2208156
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6

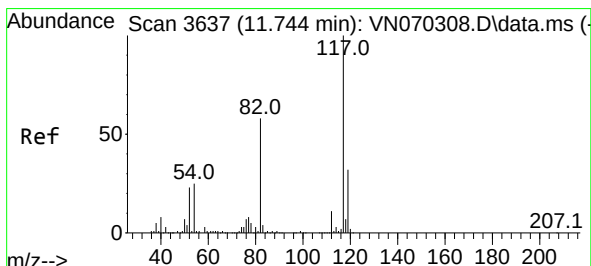
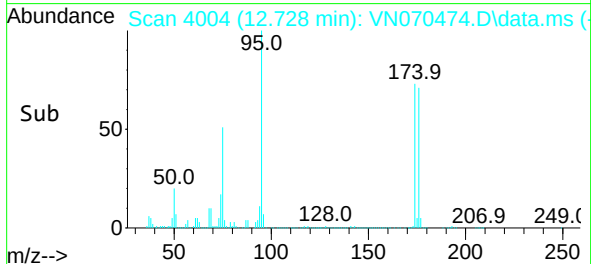
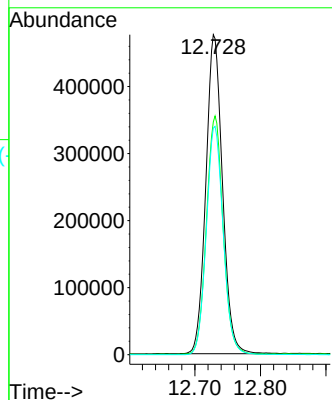
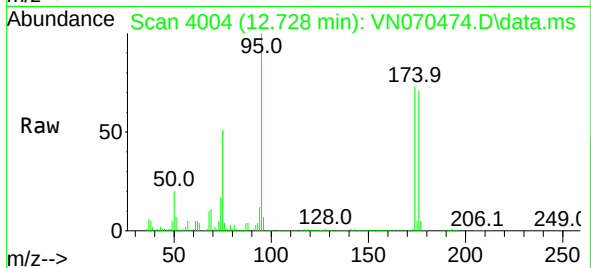




#62
4-Bromofluorobenzene
Concen: 57.759 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070474.D
Acq: 4 Jan 2022 19:40

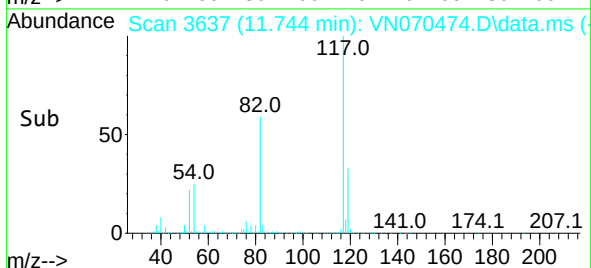
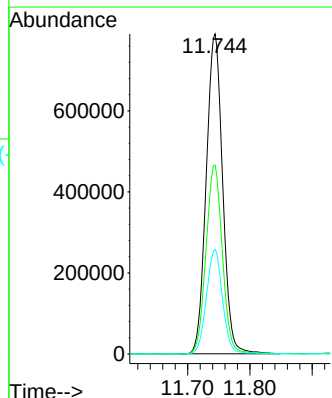
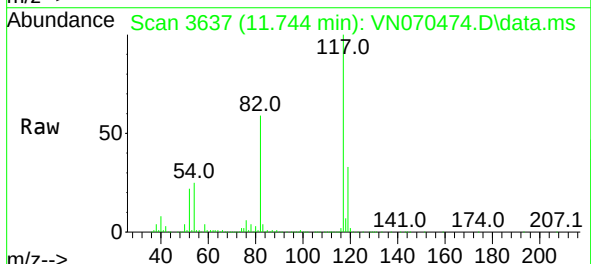
Instrument :
MSVOA_N
ClientSampleId :
31235

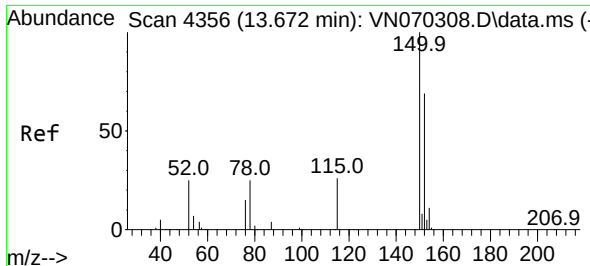
Tgt Ion: 95 Resp: 837160
Ion Ratio Lower Upper
95 100
174 75.1 0.0 187.2
176 72.6 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070474.D
Acq: 4 Jan 2022 19:40

Tgt Ion: 117 Resp: 1449098
Ion Ratio Lower Upper
117 100
82 59.0 42.4 63.6
119 32.7 25.4 38.2

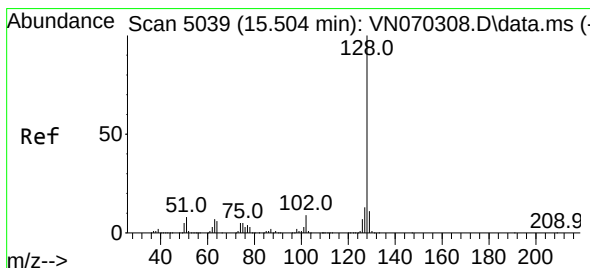
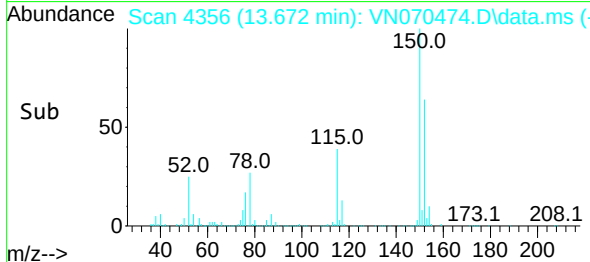
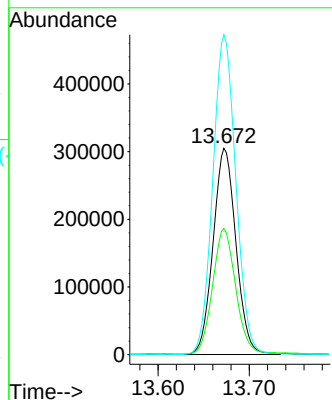
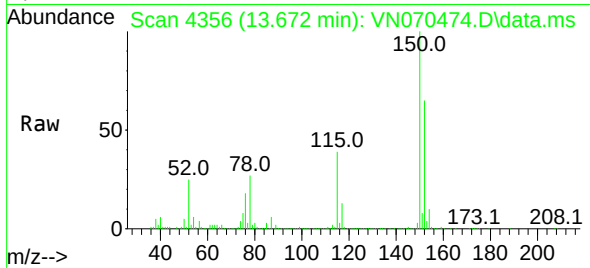




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070474.D
Acq: 4 Jan 2022 19:40

Instrument :
MSVOA_N
ClientSampleId :
31235

Tgt Ion:152 Resp: 530261
Ion Ratio Lower Upper
152 100
115 61.3 27.5 82.5
150 156.6 0.0 344.4



#95
Naphthalene
Concen: 3.319 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070474.D
Acq: 4 Jan 2022 19:40

Tgt Ion:128 Resp: 38138
Ion Ratio Lower Upper
128 100
127 14.5 10.5 15.7
129 10.5 8.7 13.1

