

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121021\
 Data File : VN069987.D
 Acq On : 11 Dec 2021 5:08
 Operator : JC/MD
 Sample : M4990-20
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 R1-4

Quant Time: Dec 11 08:31:14 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)

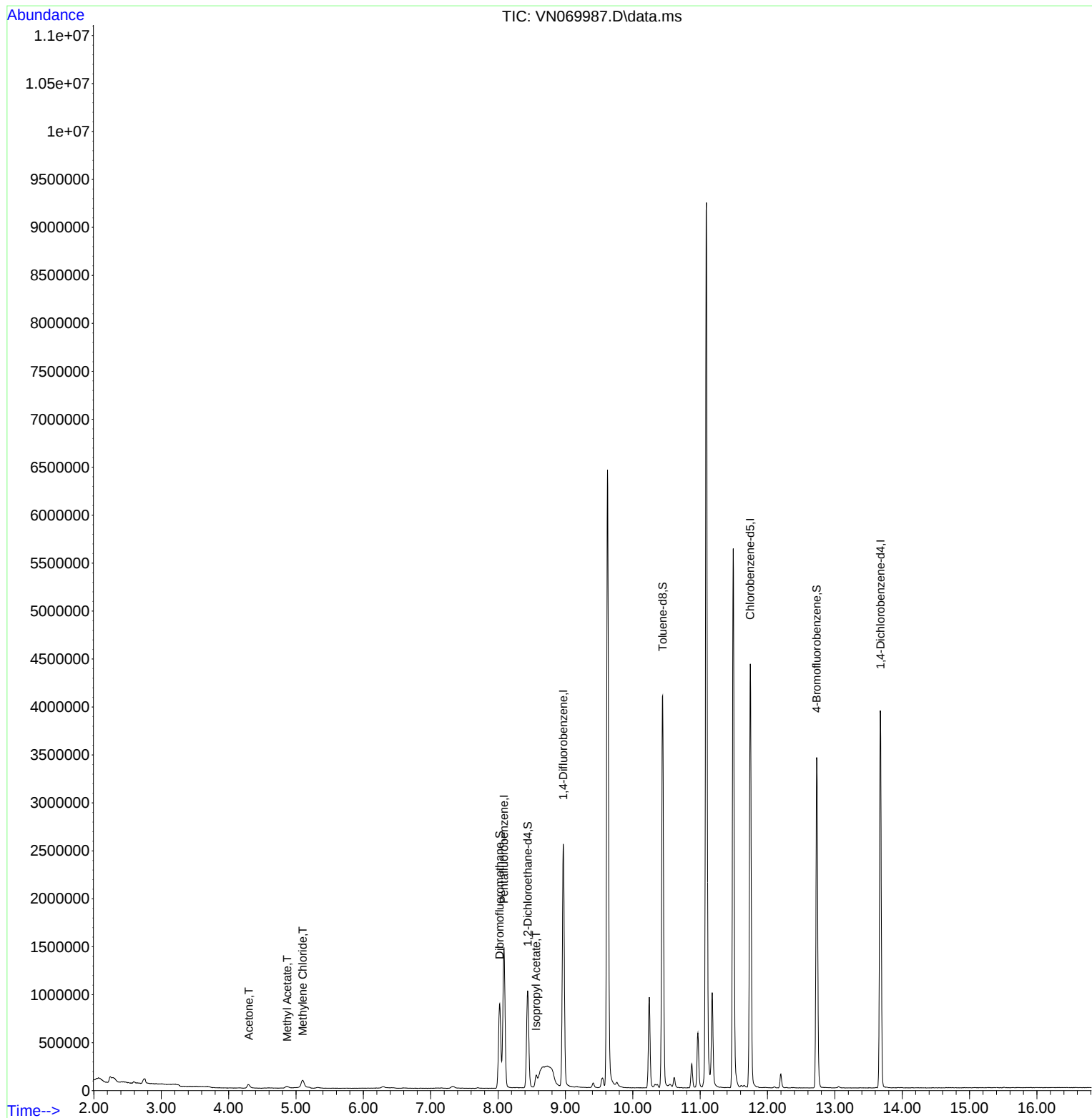
Internal Standards						
1) Pentafluorobenzene	8.088	168	1063111	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2092025	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2440475	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	1032724	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	880475	53.640	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	107.280%
35) Dibromofluoromethane	8.024	113	647786	49.434	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.860%
50) Toluene-d8	10.443	98	2800434	53.223	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.440%
62) 4-Bromofluorobenzene	12.731	95	1191620	62.513	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	125.020%
Target Compounds						
						Qvalue
16) Acetone	4.299	43	71765	7.268	ug/l	99
18) Methyl Acetate	4.870	43	46595	1.563	ug/l #	76
20) Methylene Chloride	5.101	84	56563	4.309	ug/l #	86
43) Isopropyl Acetate	8.566	43	151801	3.461	ug/l #	81

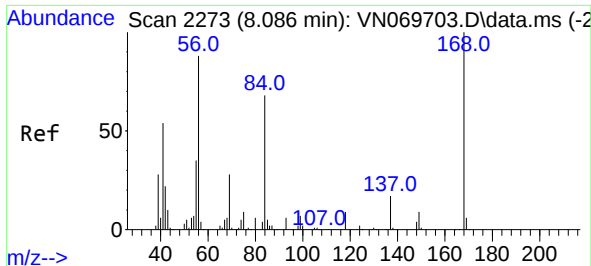
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121021\
Data File : VN069987.D
Acq On : 11 Dec 2021 5:08
Operator : JC/MD
Sample : M4990-20
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
R1-4

Quant Time: Dec 11 08:31:14 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

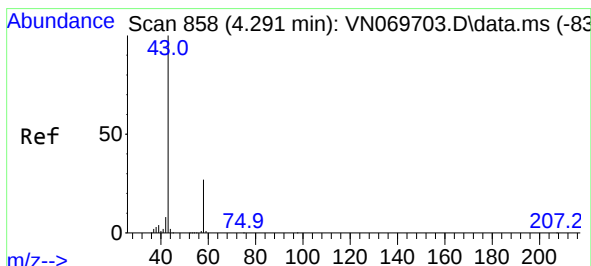
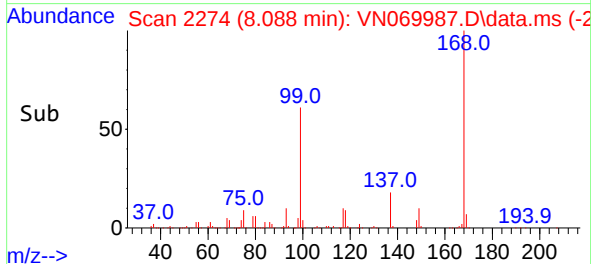
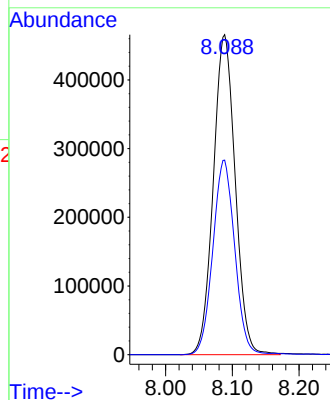
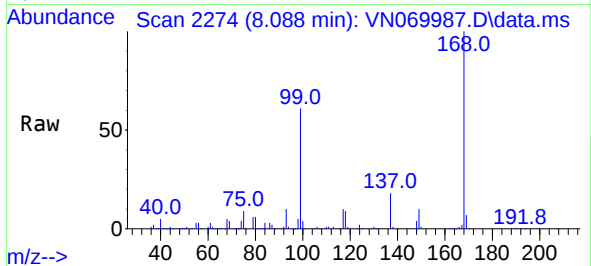




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069987.D
Acq: 11 Dec 2021 5:08

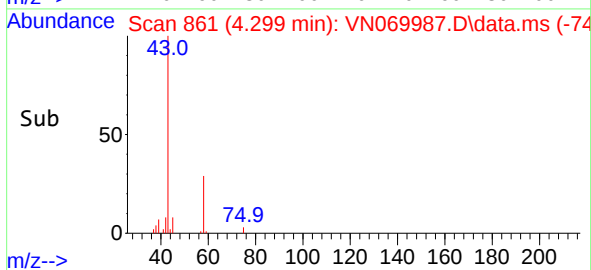
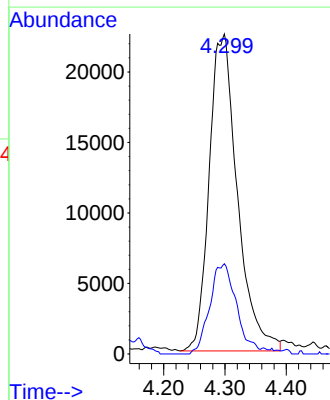
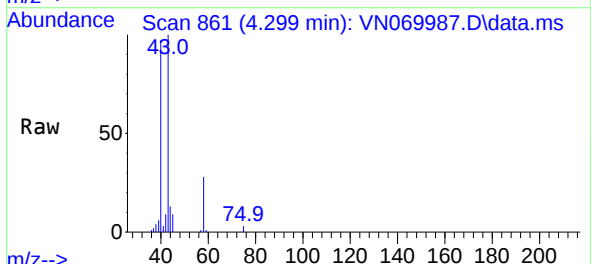
Instrument :
MSVOA_N
ClientSampleId :
R1-4

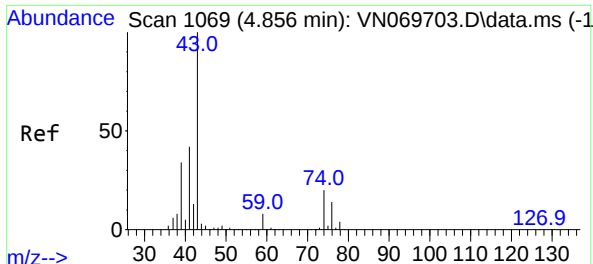
Tgt Ion:168 Resp: 1063111
Ion Ratio Lower Upper
168 100
99 60.8 41.3 61.9



#16
Acetone
Concen: 7.268 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN069987.D
Acq: 11 Dec 2021 5:08

Tgt Ion: 43 Resp: 71765
Ion Ratio Lower Upper
43 100
58 28.5 23.1 34.7

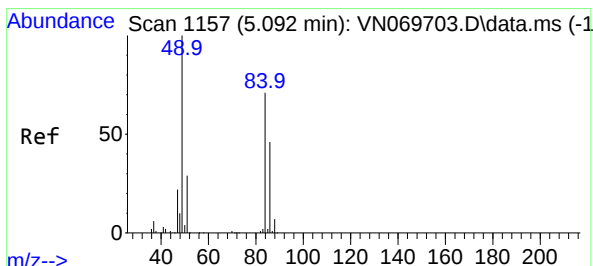
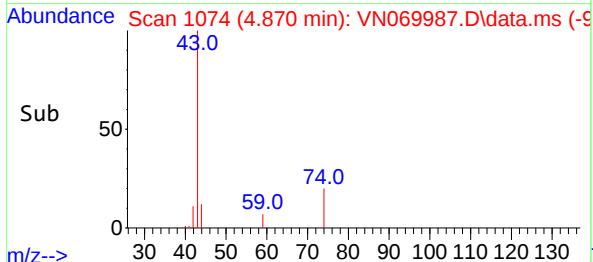
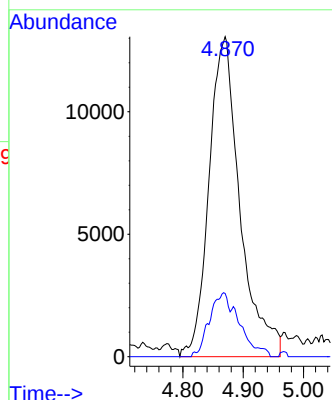
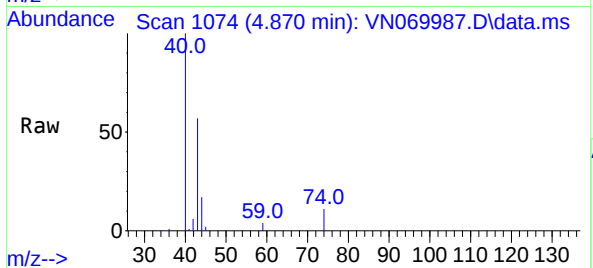




#18
Methyl Acetate
Concen: 1.563 ug/l
RT: 4.870 min Scan# 1160
Delta R.T. 0.014 min
Lab File: VN069987.D
Acq: 11 Dec 2021 5:08

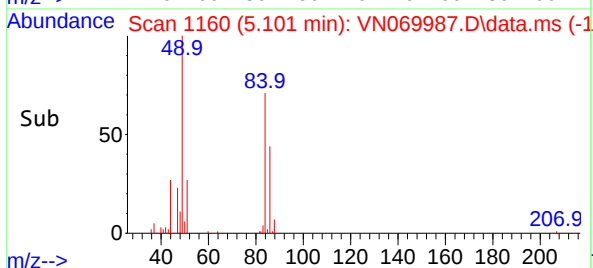
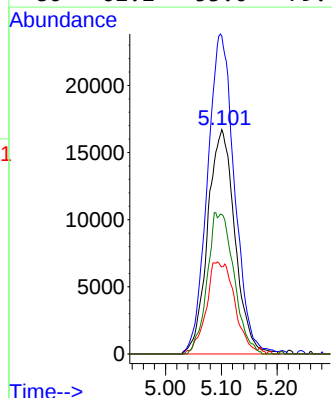
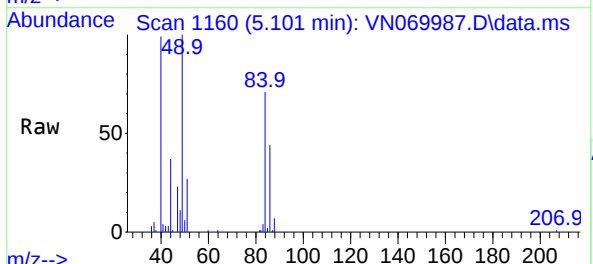
Instrument :
MSVOA_N
ClientSampleId :
R1-4

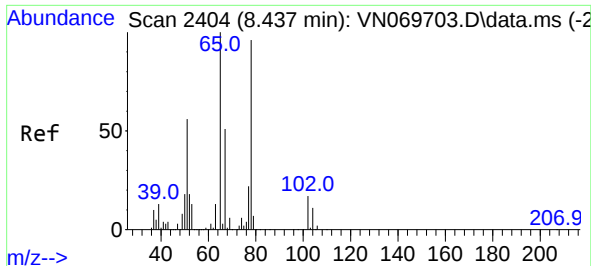
Tgt Ion: 43 Resp: 46595
Ion Ratio Lower Upper
43 100
74 12.5 19.4 29.2#



#20
Methylene Chloride
Concen: 4.309 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.008 min
Lab File: VN069987.D
Acq: 11 Dec 2021 5:08

Tgt Ion: 84 Resp: 56563
Ion Ratio Lower Upper
84 100
49 141.7 93.5 140.3#
51 38.8 29.4 44.2
86 62.2 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 53.640 ug/l

RT: 8.440 min Scan# 24

Delta R.T. 0.003 min

Lab File: VN069987.D

Acq: 11 Dec 2021 5:08

Instrument :

MSVOA_N

ClientSampleId :

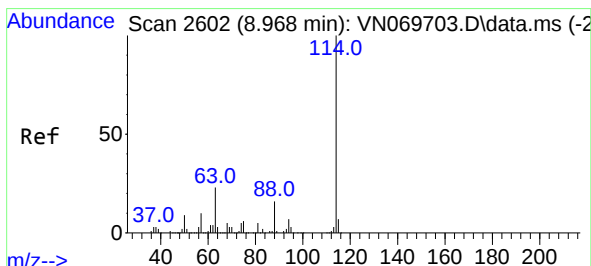
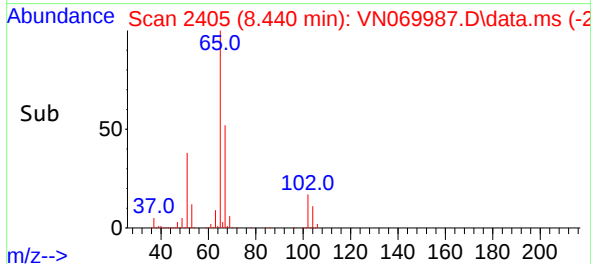
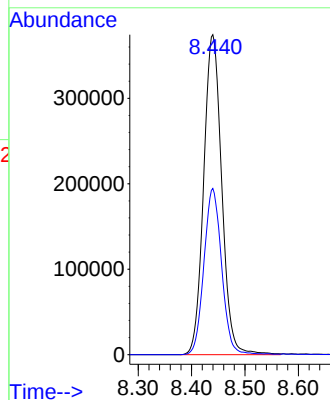
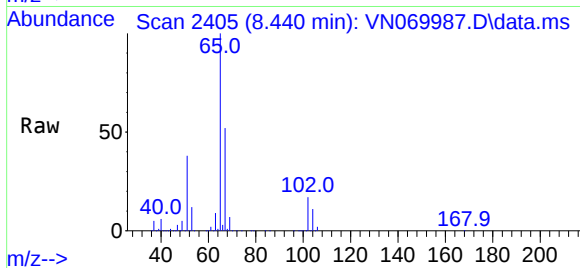
R1-4

Tgt Ion: 65 Resp: 880475

Ion Ratio Lower Upper

65 100

67 50.8 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: VN069987.D

Acq: 11 Dec 2021 5:08

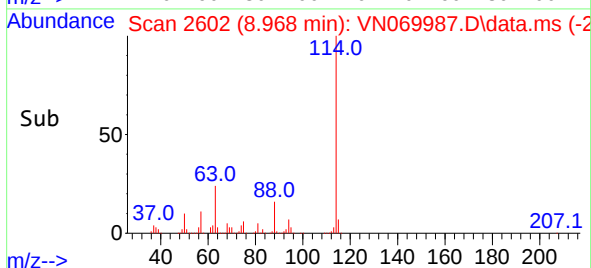
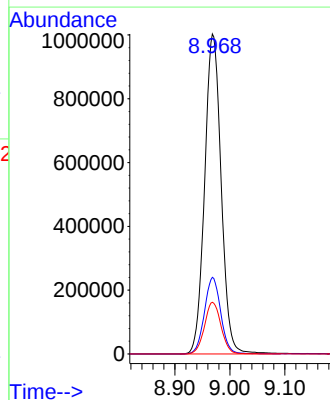
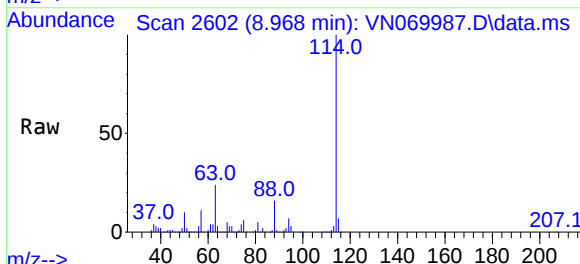
Tgt Ion:114 Resp: 2092025

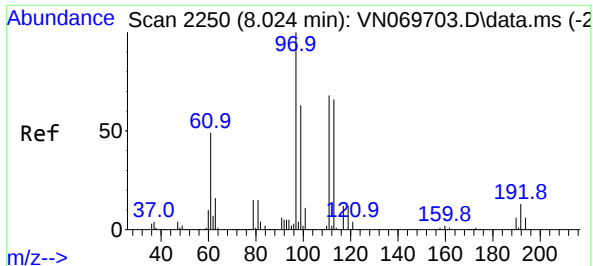
Ion Ratio Lower Upper

114 100

63 23.9 0.0 37.8

88 16.1 0.0 27.4

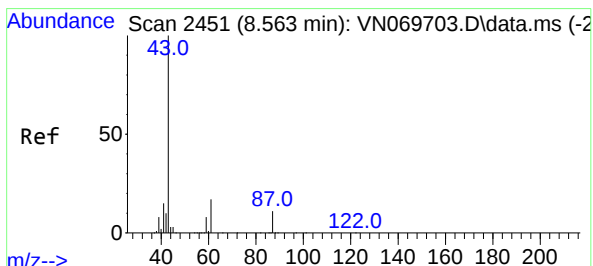
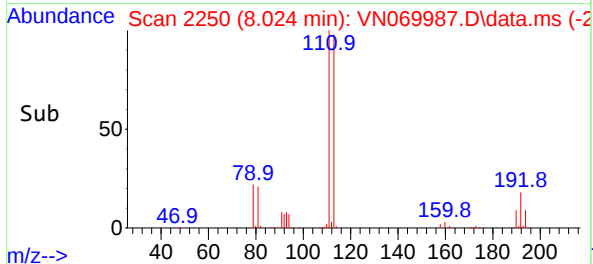
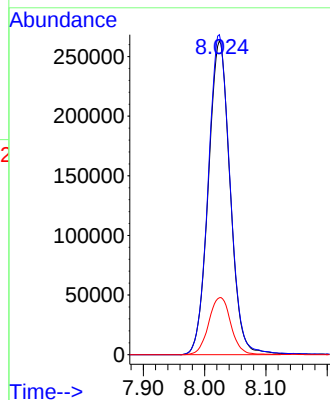
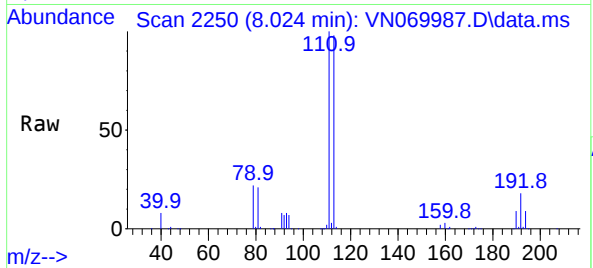




#35
Dibromofluoromethane
Concen: 49.434 ug/l
RT: 8.024 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069987.D
Acq: 11 Dec 2021 5:08

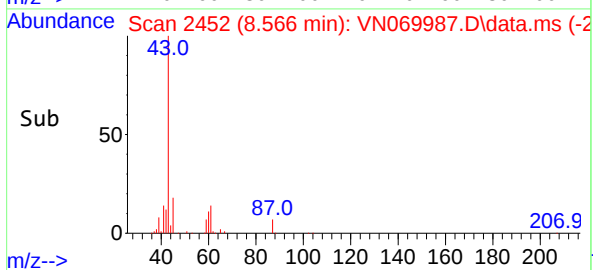
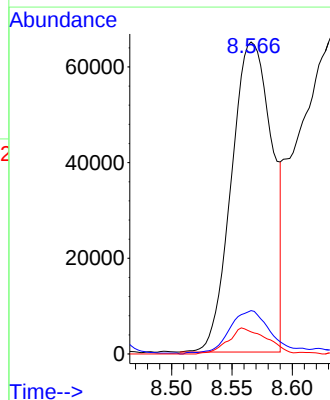
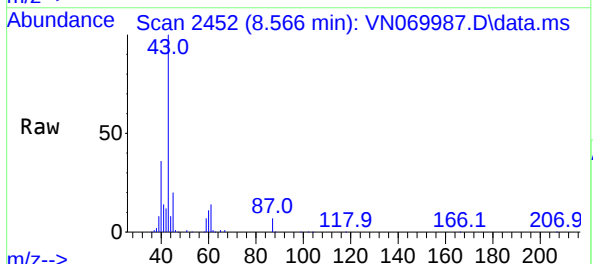
Instrument :
MSVOA_N
ClientSampleId :
R1-4

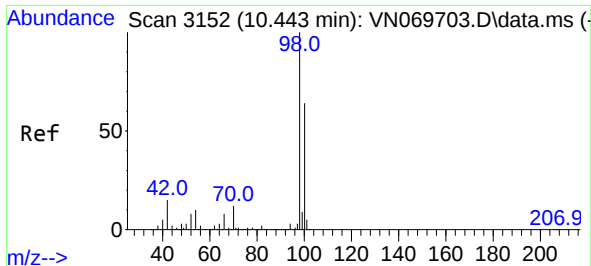
Tgt Ion:113 Resp: 647786
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 18.6 16.9 25.3



#43
Isopropyl Acetate
Concen: 3.461 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN069987.D
Acq: 11 Dec 2021 5:08

Tgt Ion: 43 Resp: 151801
Ion Ratio Lower Upper
43 100
61 14.5 20.4 30.6#
87 7.9 11.2 16.8#

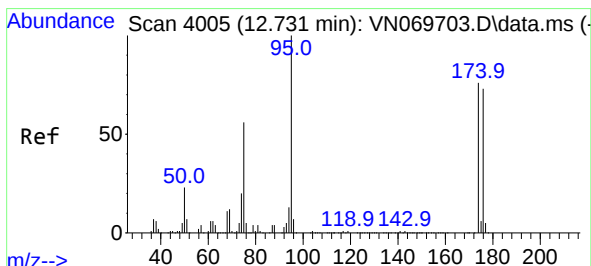
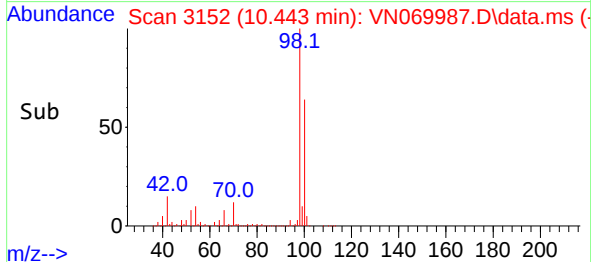
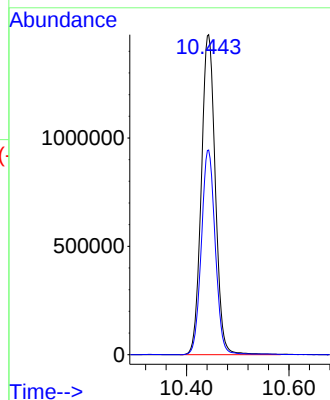
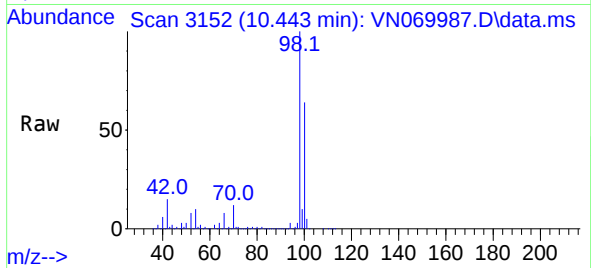




#50
Toluene-d8
Concen: 53.223 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069987.D
Acq: 11 Dec 2021 5:08

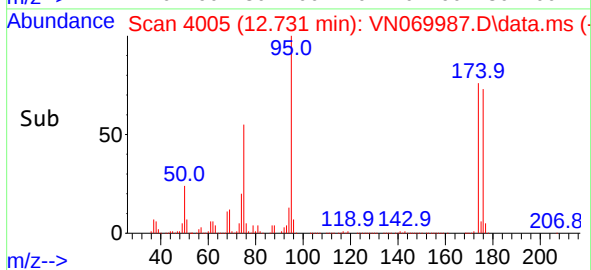
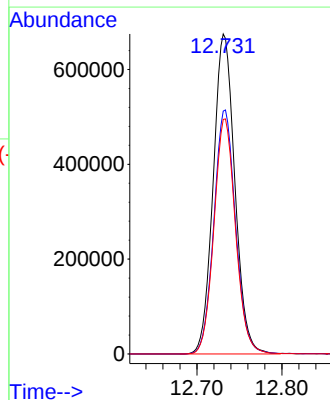
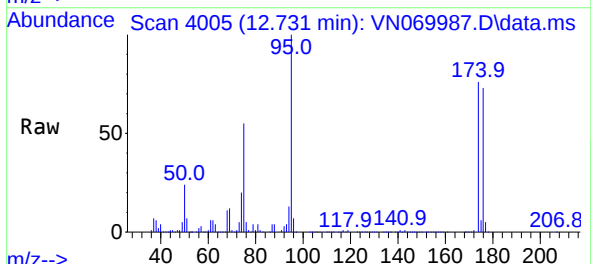
Instrument :
MSVOA_N
ClientSampleId :
R1-4

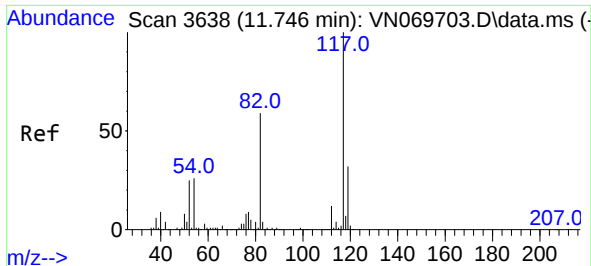
Tgt Ion: 98 Resp: 2800434
Ion Ratio Lower Upper
98 100
100 63.6 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 62.513 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069987.D
Acq: 11 Dec 2021 5:08

Tgt Ion: 95 Resp: 1191620
Ion Ratio Lower Upper
95 100
174 76.7 0.0 187.2
176 73.5 0.0 181.4

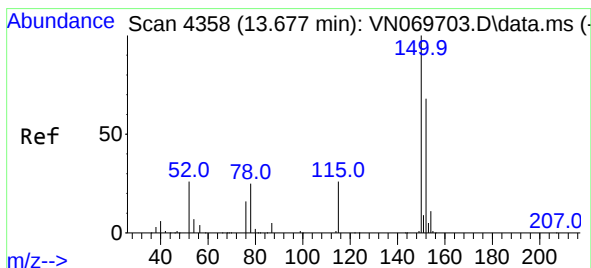
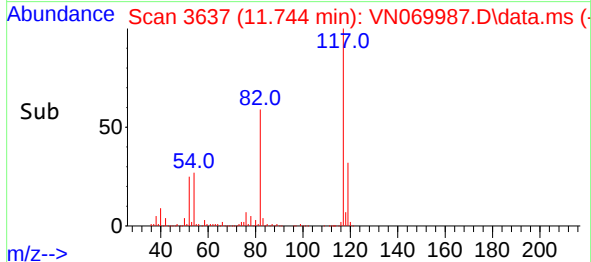
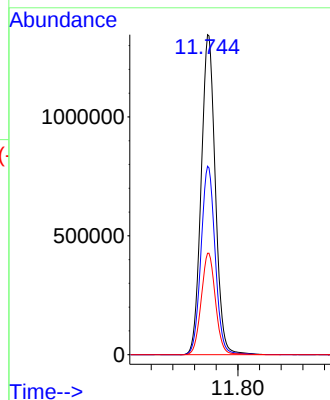
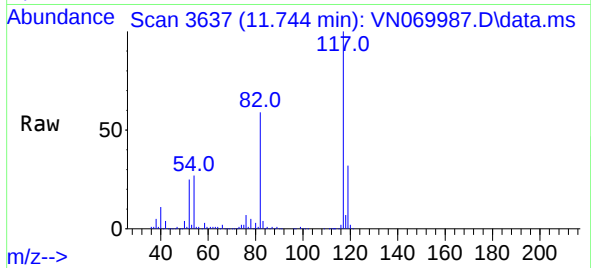




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069987.D
Acq: 11 Dec 2021 5:08

Instrument :
MSVOA_N
ClientSampleId :
R1-4

Tgt Ion:117 Resp: 2440475
Ion Ratio Lower Upper
117 100
82 58.9 42.4 63.6
119 31.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN069987.D
Acq: 11 Dec 2021 5:08

Tgt Ion:152 Resp: 1032724
Ion Ratio Lower Upper
152 100
115 60.1 27.5 82.5
150 155.9 0.0 344.4

