

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120821\
 Data File : VN069889.D
 Acq On : 9 Dec 2021 3:55
 Operator : JC/MD
 Sample : PB141231TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB141231TB

Quant Time: Dec 09 11:57:03 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)

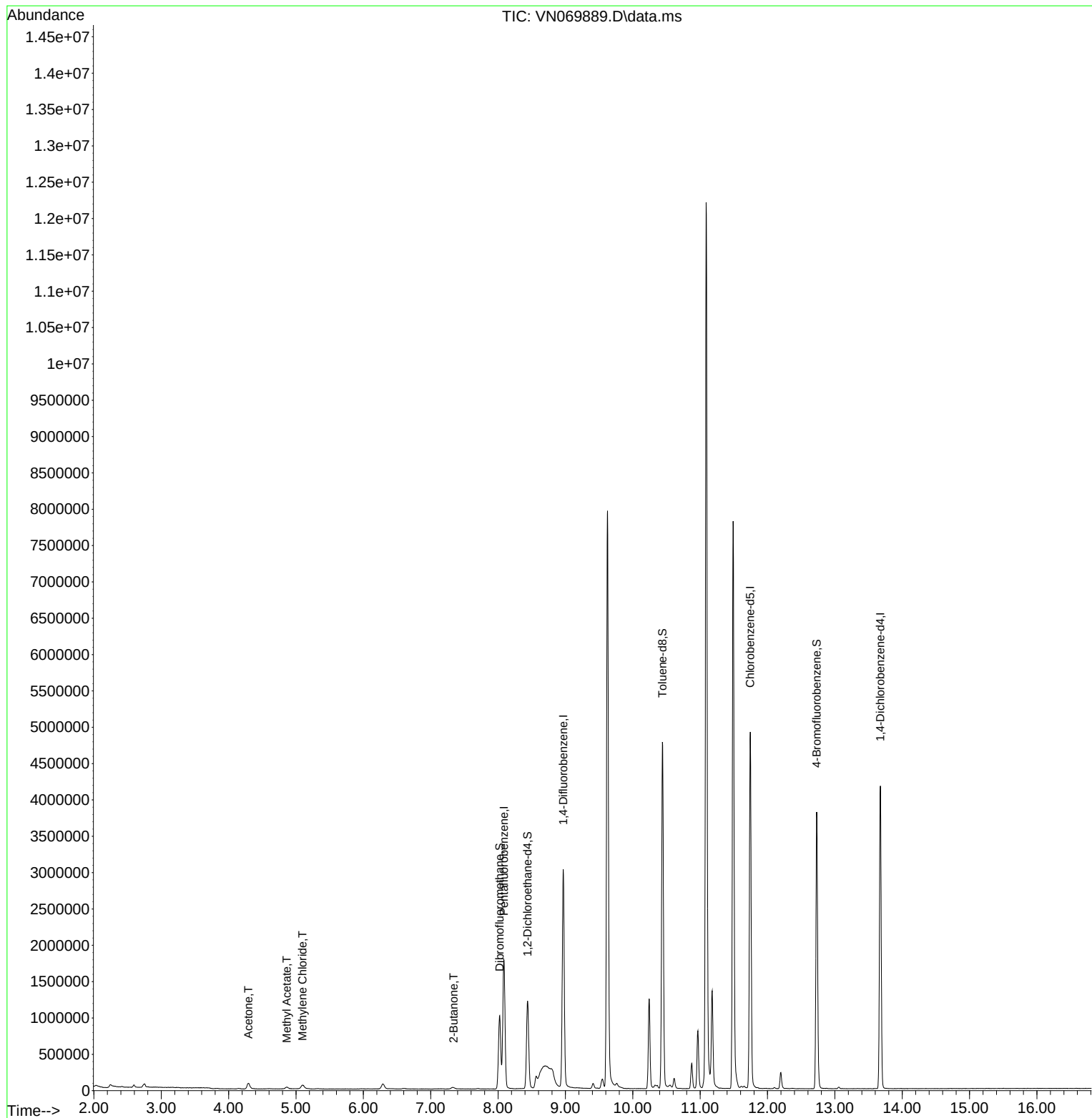
Internal Standards						
1) Pentafluorobenzene	8.086	168	1323558	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2474043	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2720506	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1099500	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1050434	51.402	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.800%
35) Dibromofluoromethane	8.024	113	729837	47.096	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.200%
50) Toluene-d8	10.440	98	3228573	51.885	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.780%
62) 4-Bromofluorobenzene	12.731	95	1310373	58.128	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	116.260%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	150220	12.220	ug/l	99
18) Methyl Acetate	4.862	43	60469	1.630	ug/l #	73
20) Methylene Chloride	5.095	84	36550	2.237	ug/l #	83
25) 2-Butanone	7.340	43	24875	1.489	ug/l	99

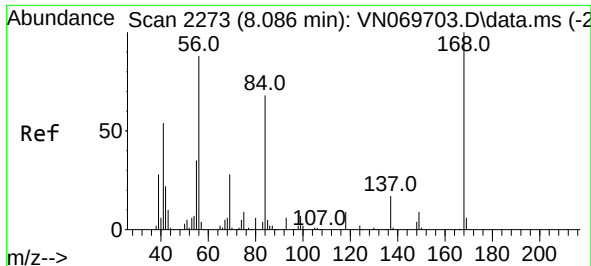
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120821\
Data File : VN069889.D
Acq On : 9 Dec 2021 3:55
Operator : JC/MD
Sample : PB141231TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB141231TB

Quant Time: Dec 09 11:57:03 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

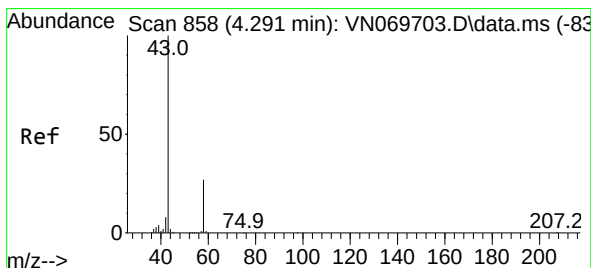
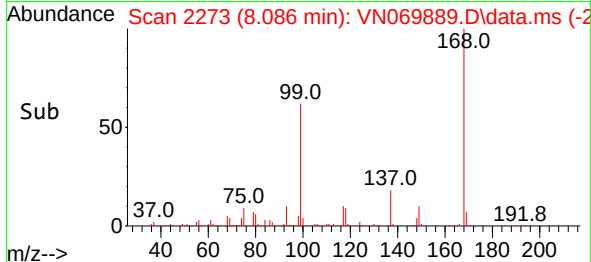
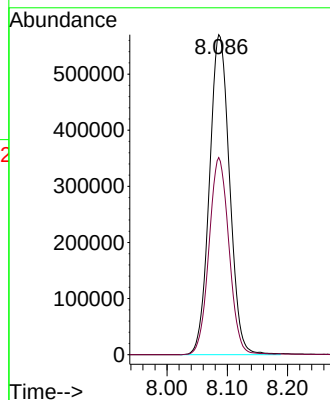
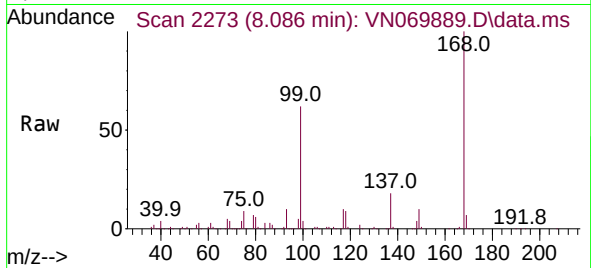




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069889.D
Acq: 9 Dec 2021 3:55

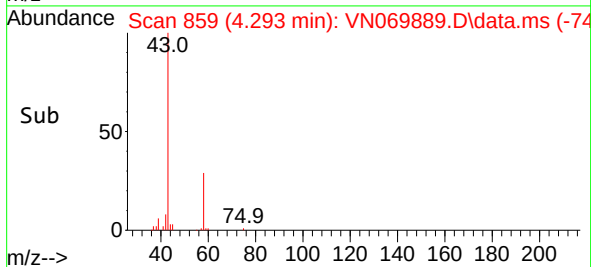
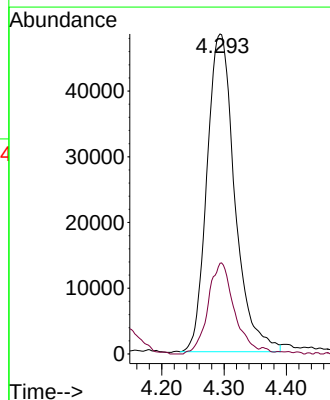
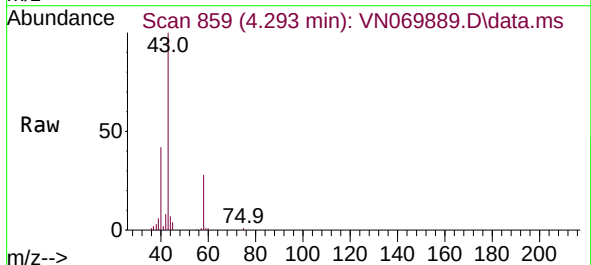
Instrument :
MSVOA_N
ClientSampleId :
PB141231TB

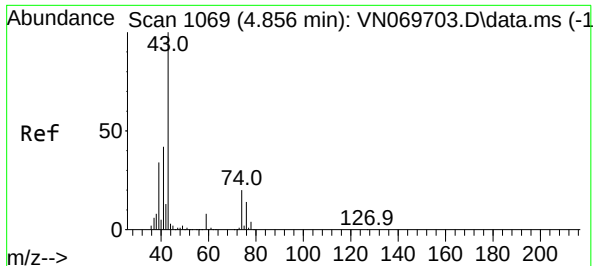
Tgt Ion:168 Resp: 1323558
Ion Ratio Lower Upper
168 100
99 61.6 41.3 61.9



#16
Acetone
Concen: 12.220 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN069889.D
Acq: 9 Dec 2021 3:55

Tgt Ion: 43 Resp: 150220
Ion Ratio Lower Upper
43 100
58 28.6 23.1 34.7





#18

Methyl Acetate

Concen: 1.630 ug/l

RT: 4.862 min Scan# 1069

Delta R.T. 0.006 min

Lab File: VN069889.D

Acq: 9 Dec 2021 3:55

Instrument :

MSVOA_N

ClientSampleId :

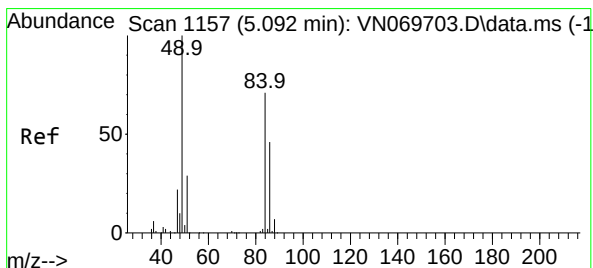
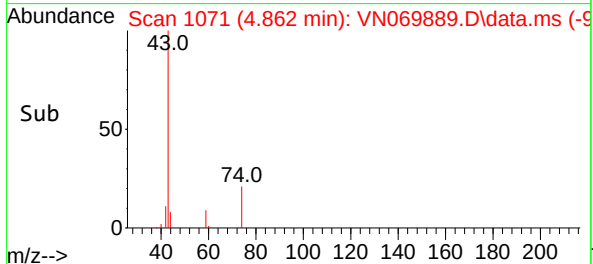
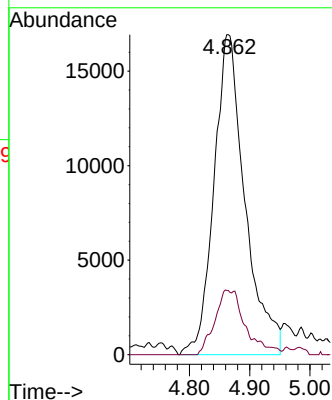
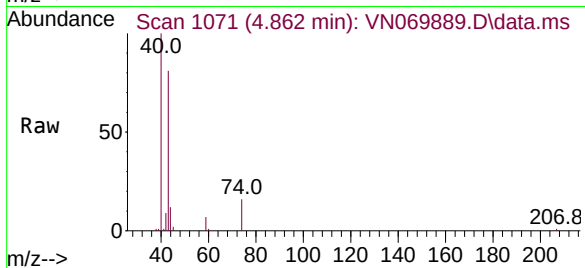
PB141231TB

Tgt Ion: 43 Resp: 60469

Ion Ratio Lower Upper

43 100

74 10.9 19.4 29.2#



#20

Methylene Chloride

Concen: 2.237 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.003 min

Lab File: VN069889.D

Acq: 9 Dec 2021 3:55

Tgt Ion: 84 Resp: 36550

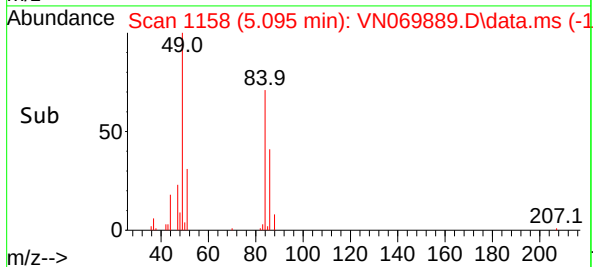
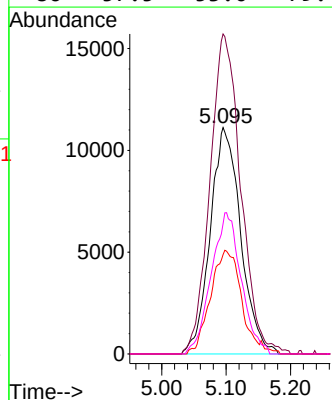
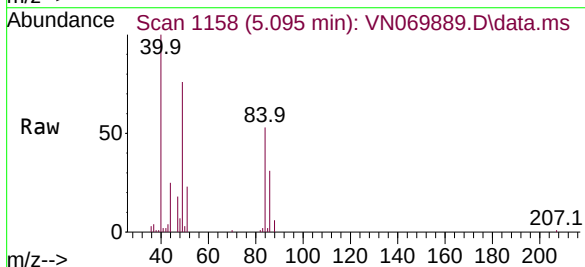
Ion Ratio Lower Upper

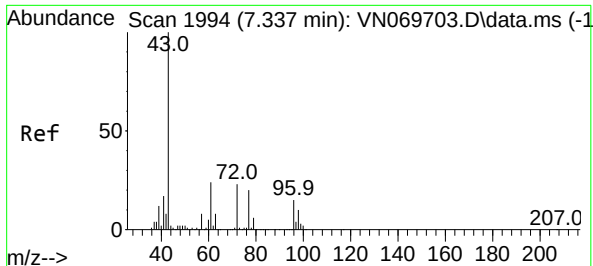
84 100

49 141.3 93.5 140.3#

51 43.9 29.4 44.2

86 57.5 53.0 79.4





#25

2-Butanone

Concen: 1.489 ug/l

RT: 7.340 min Scan# 1994

Delta R.T. 0.003 min

Lab File: VN069889.D

Acq: 9 Dec 2021 3:55

Instrument :

MSVOA_N

ClientSampleId :

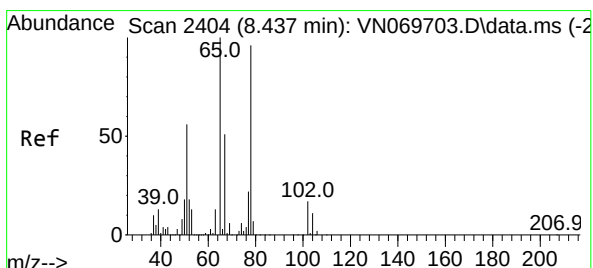
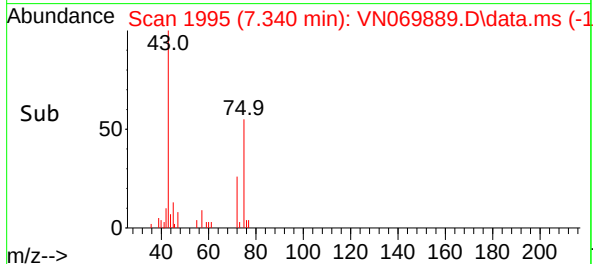
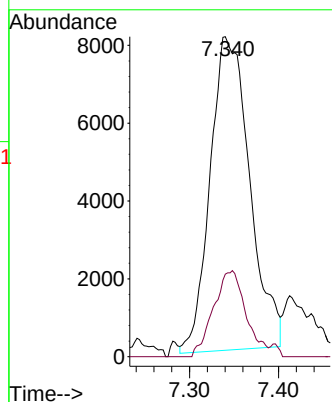
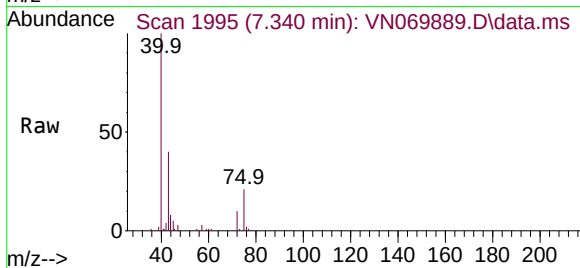
PB141231TB

Tgt Ion: 43 Resp: 24875

Ion Ratio Lower Upper

43 100

72 26.6 21.7 32.5



#33

1,2-Dichloroethane-d4

Concen: 51.402 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN069889.D

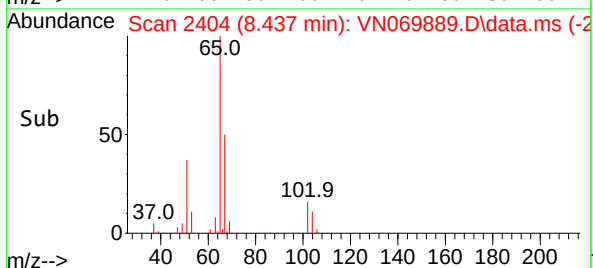
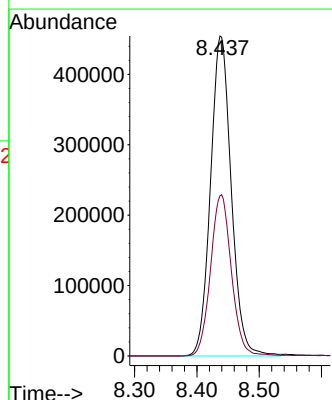
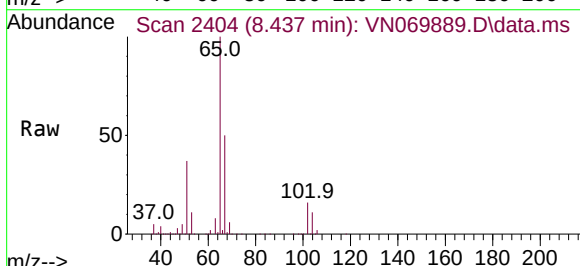
Acq: 9 Dec 2021 3:55

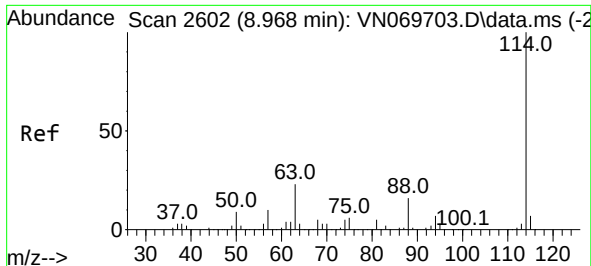
Tgt Ion: 65 Resp: 1050434

Ion Ratio Lower Upper

65 100

67 50.7 0.0 103.0

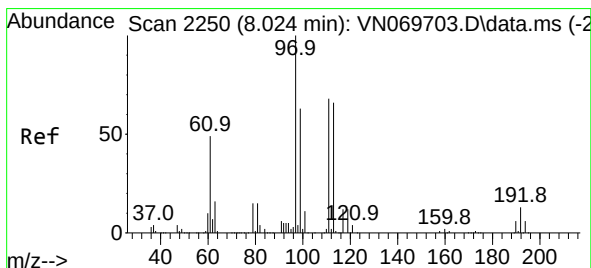
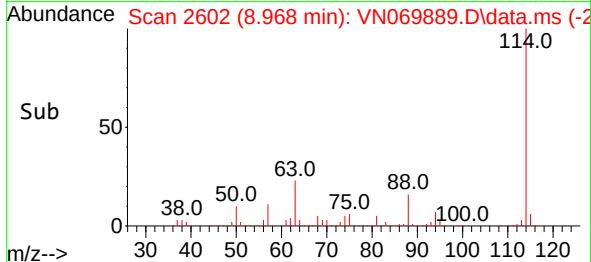
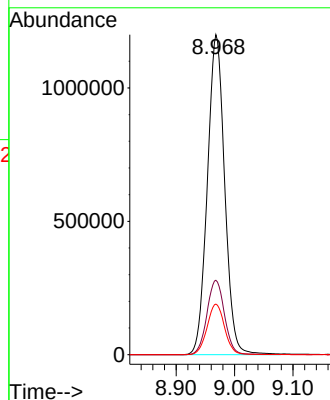
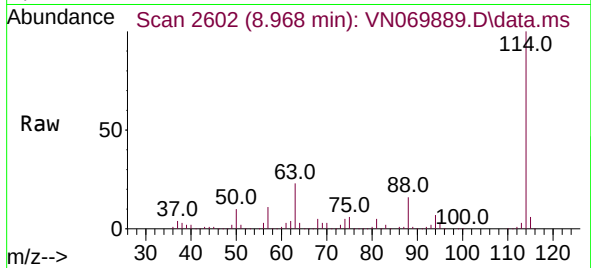




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069889.D
Acq: 9 Dec 2021 3:55

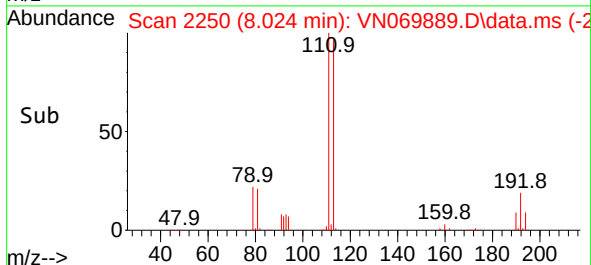
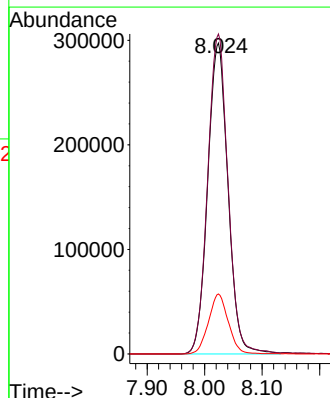
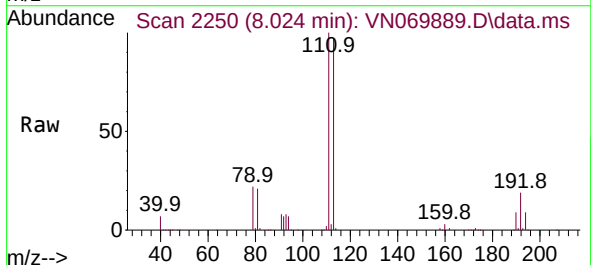
Instrument :
MSVOA_N
ClientSampleId :
PB141231TB

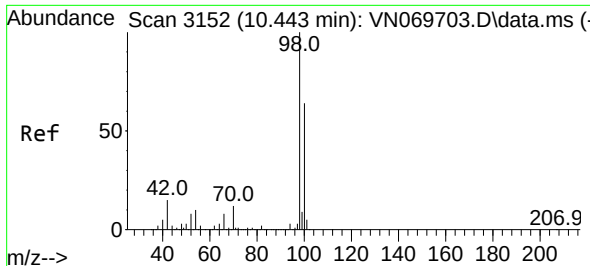
Tgt Ion:114 Resp: 2474043
Ion Ratio Lower Upper
114 100
63 23.3 0.0 37.8
88 15.8 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.096 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN069889.D
Acq: 9 Dec 2021 3:55

Tgt Ion:113 Resp: 729837
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 18.9 16.9 25.3

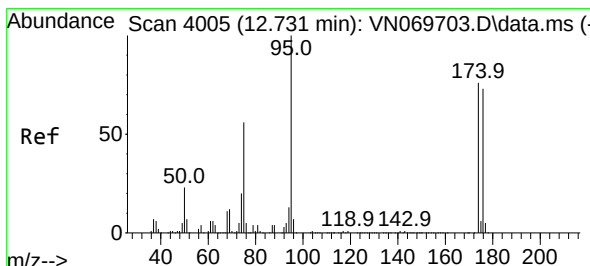
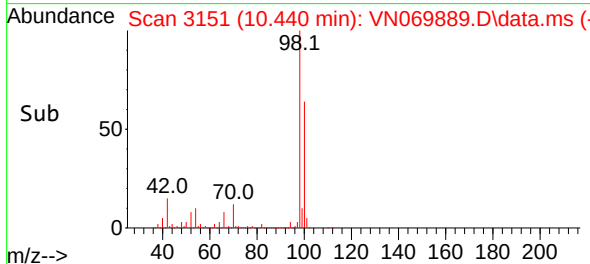
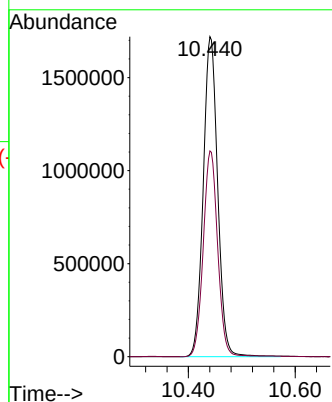
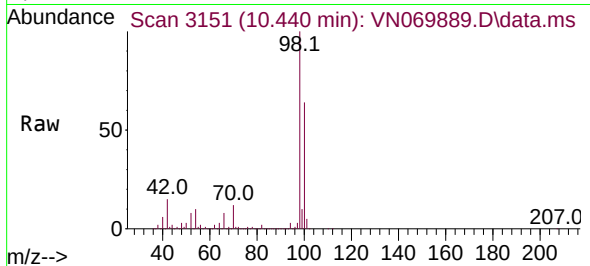




#50
Toluene-d8
Concen: 51.885 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.002 min
Lab File: VN069889.D
Acq: 9 Dec 2021 3:55

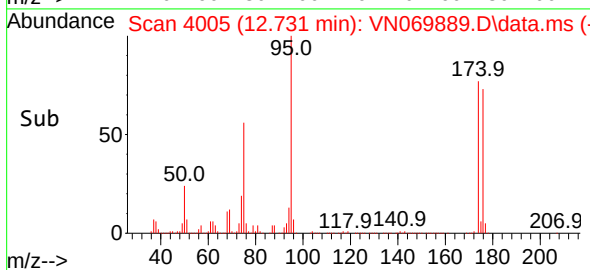
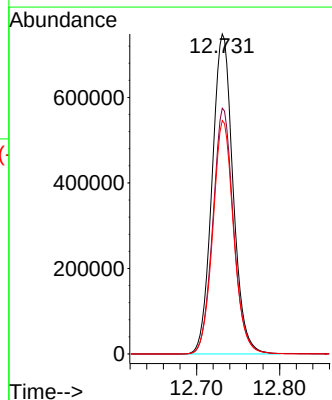
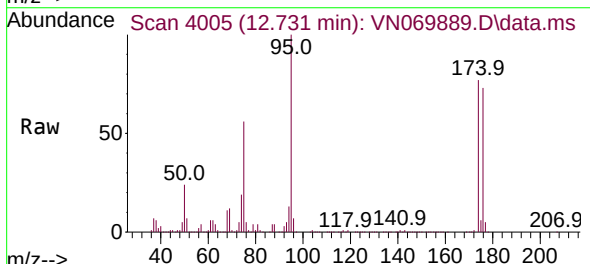
Instrument :
MSVOA_N
ClientSampleId :
PB141231TB

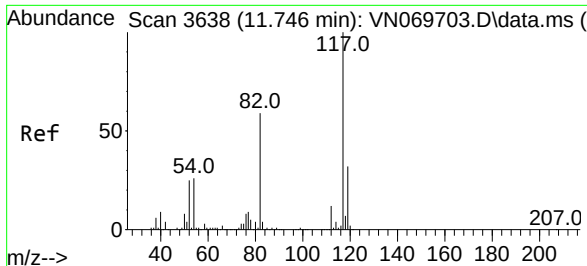
Tgt Ion: 98 Resp: 3228573
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 58.128 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069889.D
Acq: 9 Dec 2021 3:55

Tgt Ion: 95 Resp: 1310373
Ion Ratio Lower Upper
95 100
174 75.9 0.0 187.2
176 72.5 0.0 181.4

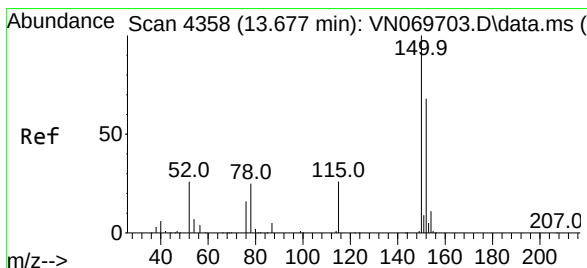
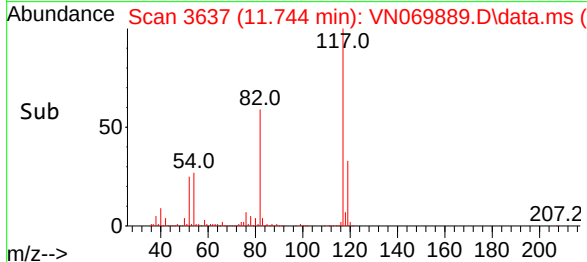
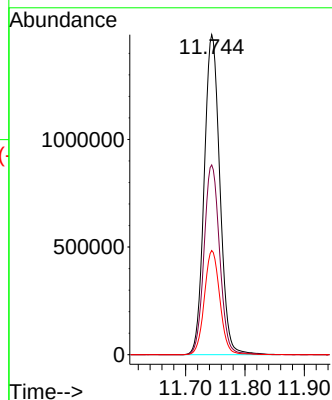
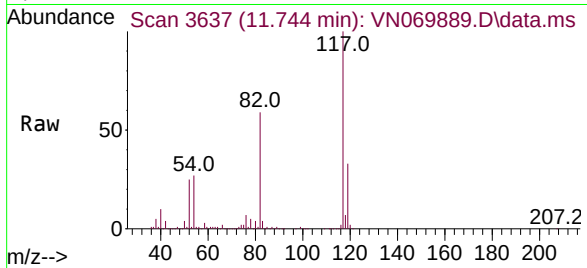




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069889.D
Acq: 9 Dec 2021 3:55

Instrument :
MSVOA_N
ClientSampleId :
PB141231TB

Tgt Ion:117 Resp: 2720506
Ion Ratio Lower Upper
117 100
82 59.3 42.4 63.6
119 32.5 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: VN069889.D
Acq: 9 Dec 2021 3:55

Tgt Ion:152 Resp: 1099500
Ion Ratio Lower Upper
152 100
115 60.6 27.5 82.5
150 157.5 0.0 344.4

