

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120821\
 Data File : VN069885.D
 Acq On : 9 Dec 2021 2:13
 Operator : JC/MD
 Sample : PB141231ZHE#10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB141231ZHE#10

Quant Time: Dec 09 11:54:38 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)

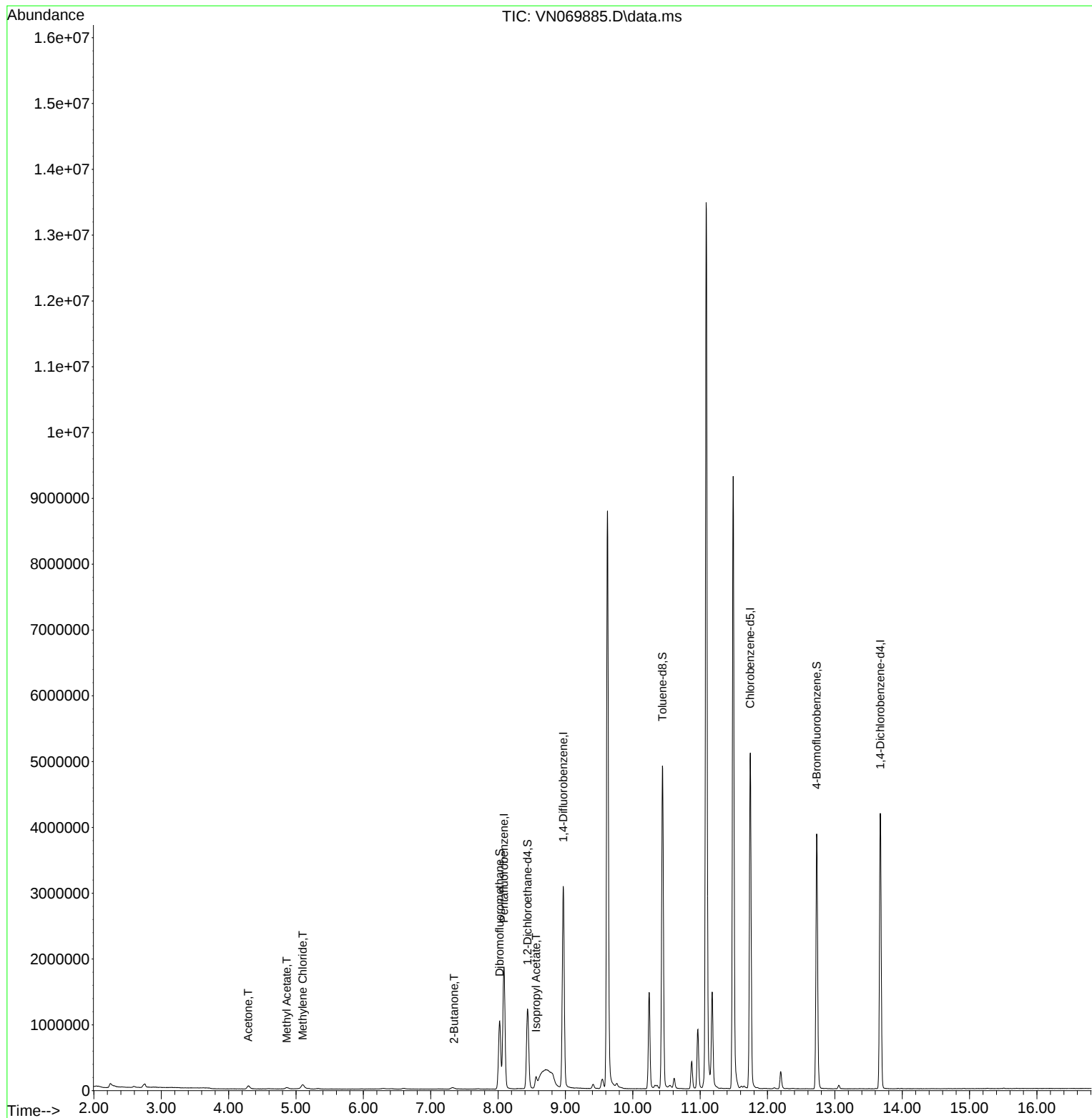
Internal Standards						
1) Pentafluorobenzene	8.088	168	1378840	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2540855	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2815123	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1110560	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1064676	50.010	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.020%	
35) Dibromofluoromethane	8.024	113	746398	46.898	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 93.800%	
50) Toluene-d8	10.440	98	3329901	52.107	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.220%	
62) 4-Bromofluorobenzene	12.731	95	1336405	57.724	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 115.440%	
Target Compounds						
					Qvalue	
16) Acetone	4.291	43	86573	6.760	ug/l	98
18) Methyl Acetate	4.862	43	44562	1.153	ug/l	95
20) Methylene Chloride	5.101	84	44068	2.588	ug/l	91
25) 2-Butanone	7.348	43	19399	1.115	ug/l	92
43) Isopropyl Acetate	8.563	43	213144	4.001	ug/l #	80

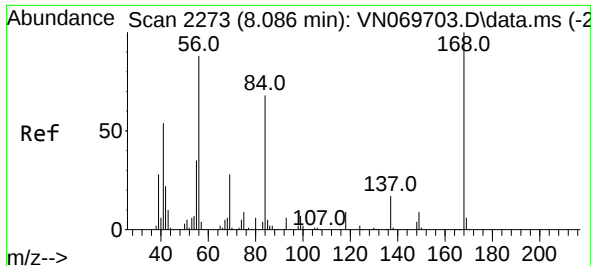
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

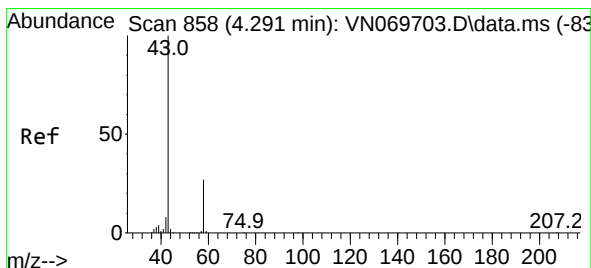
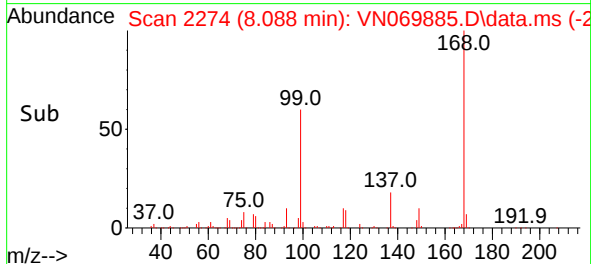
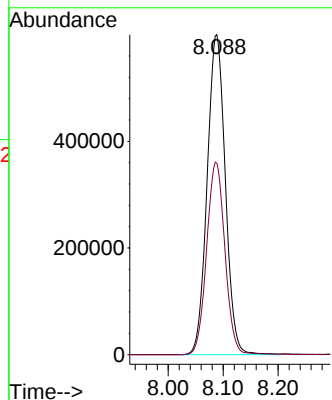
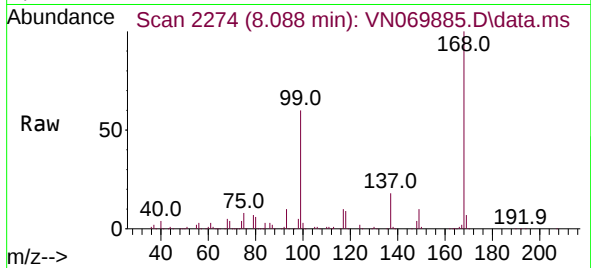




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069885.D
Acq: 9 Dec 2021 2:13

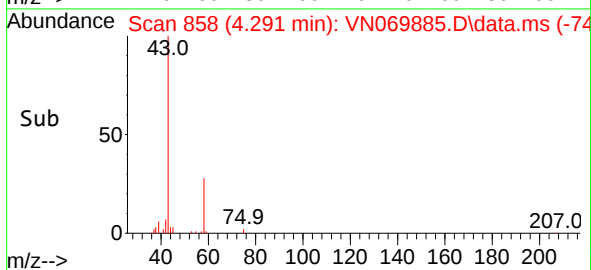
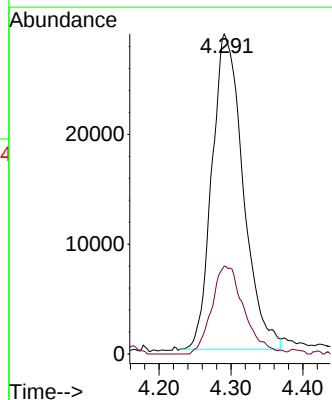
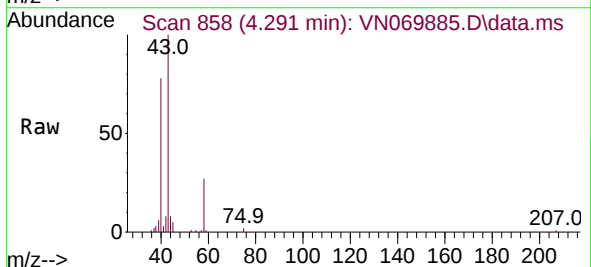
Instrument :
MSVOA_N
ClientSampleId :
PB141231ZHE#10

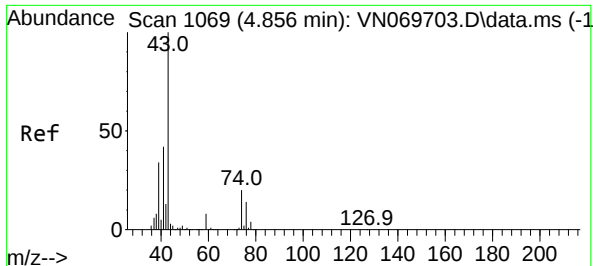
Tgt Ion:168 Resp: 1378840
Ion Ratio Lower Upper
168 100
99 59.8 41.3 61.9



#16
Acetone
Concen: 6.760 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN069885.D
Acq: 9 Dec 2021 2:13

Tgt Ion: 43 Resp: 86573
Ion Ratio Lower Upper
43 100
58 27.9 23.1 34.7





#18

Methyl Acetate

Concen: 1.153 ug/l

RT: 4.862 min Scan# 110

Delta R.T. 0.005 min

Lab File: VN069885.D

Acq: 9 Dec 2021 2:13

Instrument :

MSVOA_N

ClientSampleId :

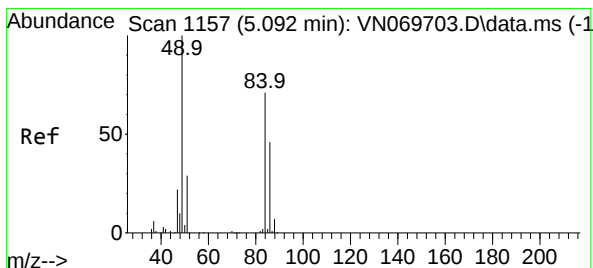
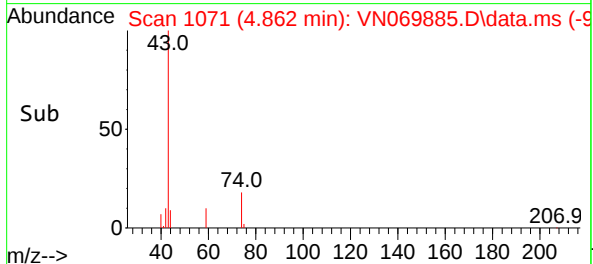
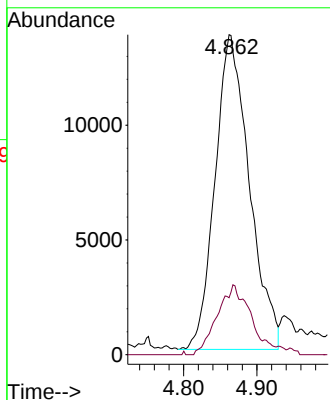
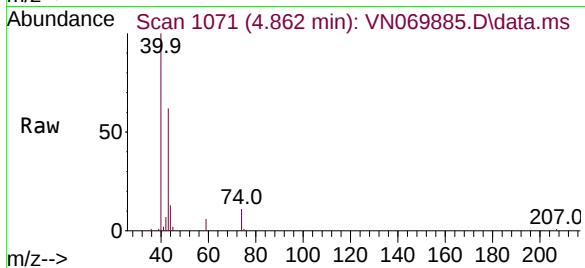
PB141231ZHE#10

Tgt Ion: 43 Resp: 44562

Ion Ratio Lower Upper

43 100

74 21.6 19.4 29.2



#20

Methylene Chloride

Concen: 2.588 ug/l

RT: 5.101 min Scan# 1160

Delta R.T. 0.008 min

Lab File: VN069885.D

Acq: 9 Dec 2021 2:13

Tgt Ion: 84 Resp: 44068

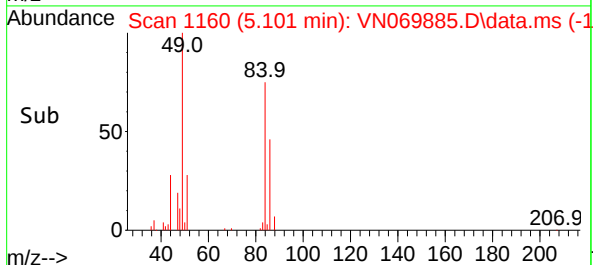
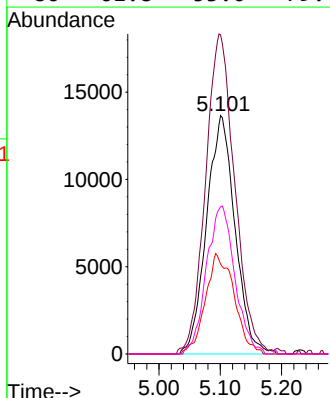
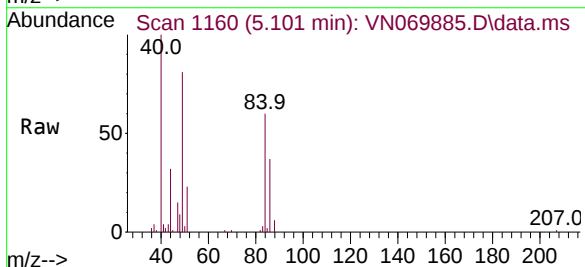
Ion Ratio Lower Upper

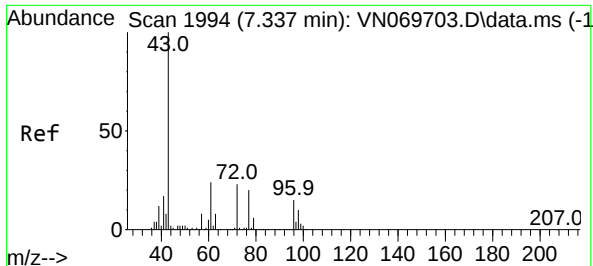
84 100

49 132.3 93.5 140.3

51 37.7 29.4 44.2

86 61.8 53.0 79.4





#25

2-Butanone

Concen: 1.115 ug/l

RT: 7.348 min Scan# 1994

Delta R.T. 0.011 min

Lab File: VN069885.D

Acq: 9 Dec 2021 2:13

Instrument :

MSVOA_N

ClientSampleId :

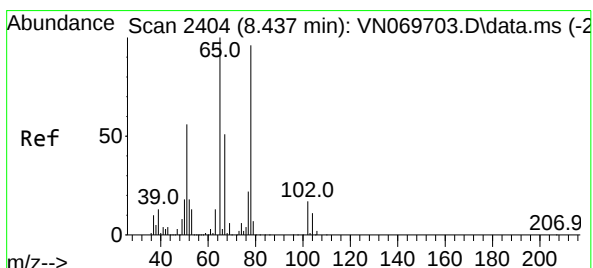
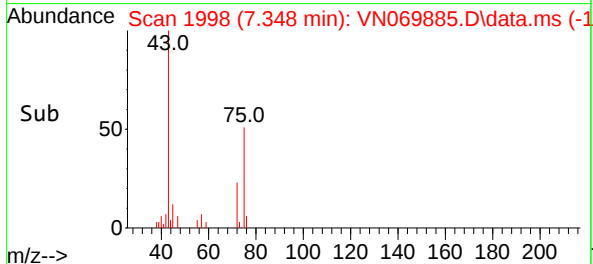
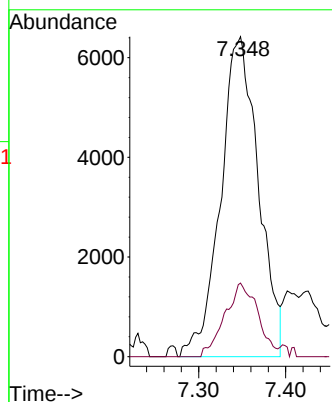
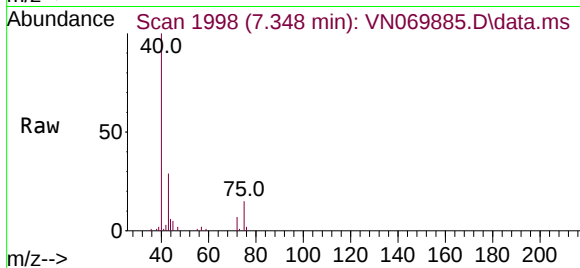
PB141231ZHE#10

Tgt Ion: 43 Resp: 19399

Ion Ratio Lower Upper

43 100

72 23.0 21.7 32.5



#33

1,2-Dichloroethane-d4

Concen: 50.010 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN069885.D

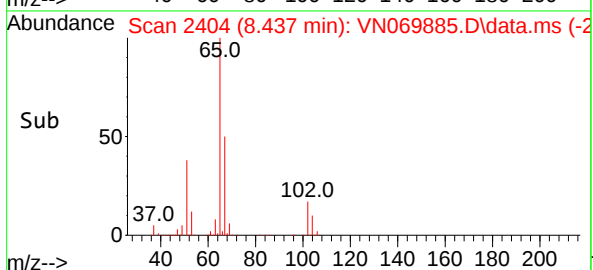
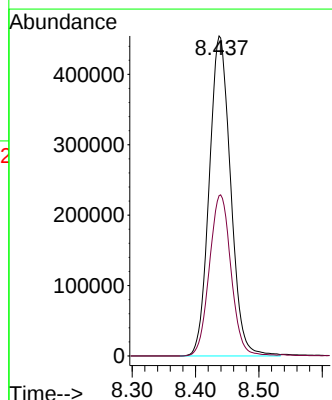
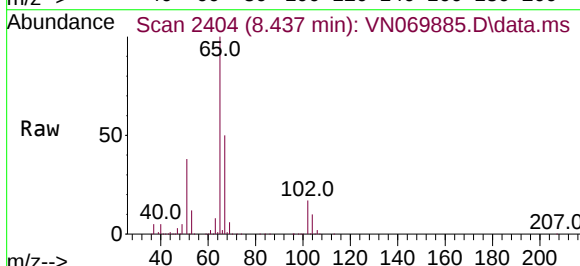
Acq: 9 Dec 2021 2:13

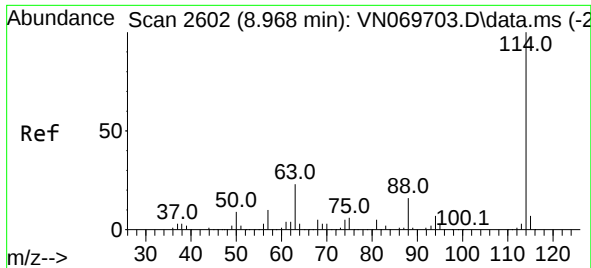
Tgt Ion: 65 Resp: 1064676

Ion Ratio Lower Upper

65 100

67 51.0 0.0 103.0

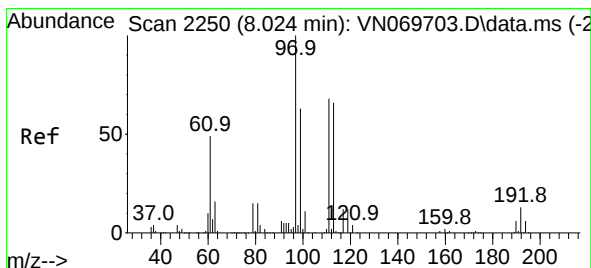
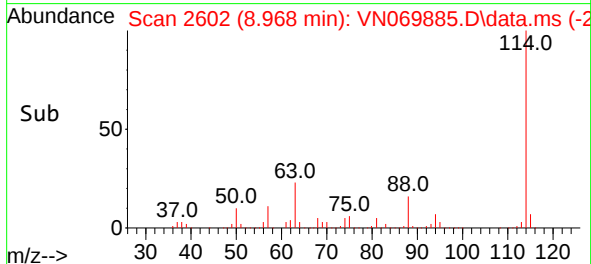
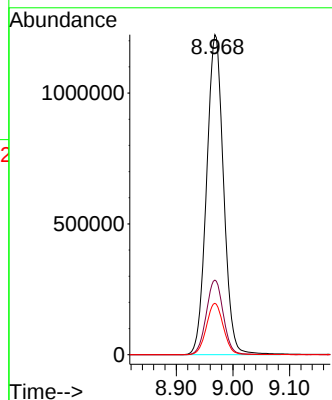
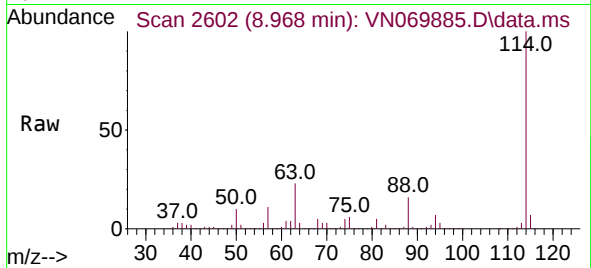




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN069885.D
Acq: 9 Dec 2021 2:13

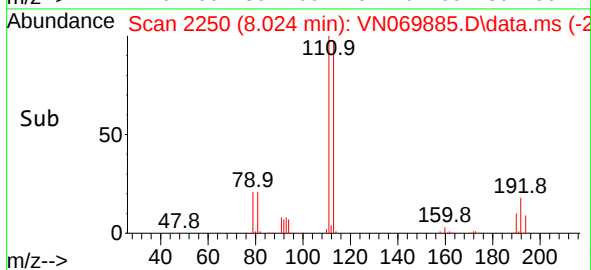
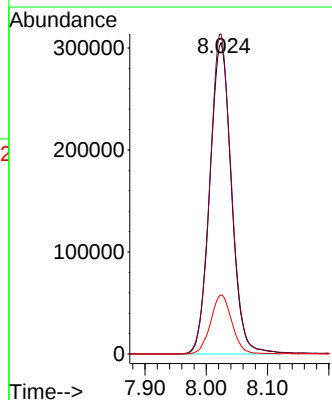
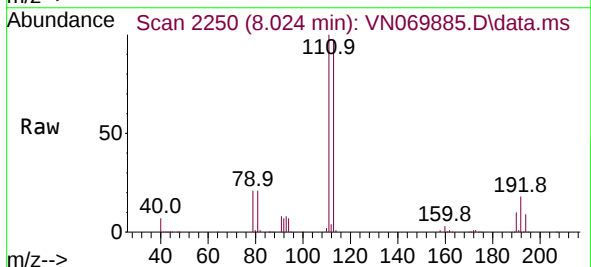
Instrument :
MSVOA_N
ClientSampleId :
PB141231ZHE#10

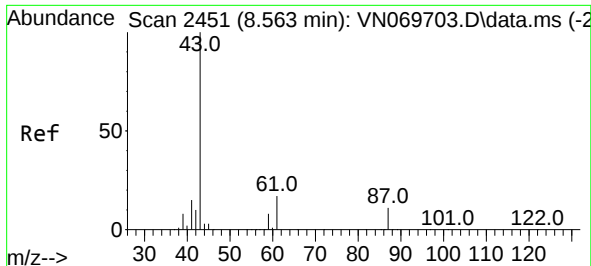
Tgt Ion:114 Resp: 2540855
Ion Ratio Lower Upper
114 100
63 23.3 0.0 37.8
88 16.1 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.898 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN069885.D
Acq: 9 Dec 2021 2:13

Tgt Ion:113 Resp: 746398
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 18.7 16.9 25.3

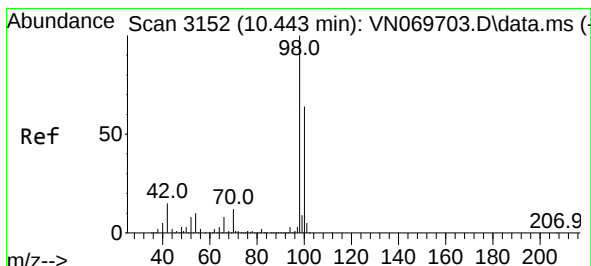
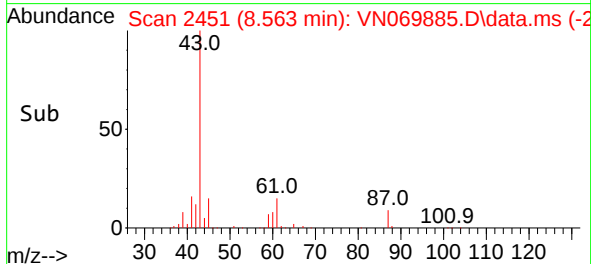
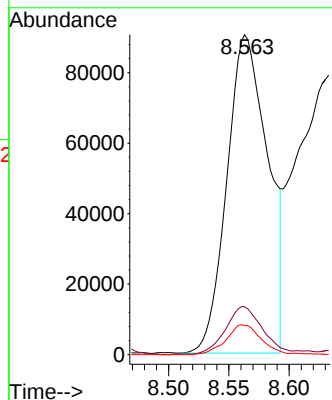
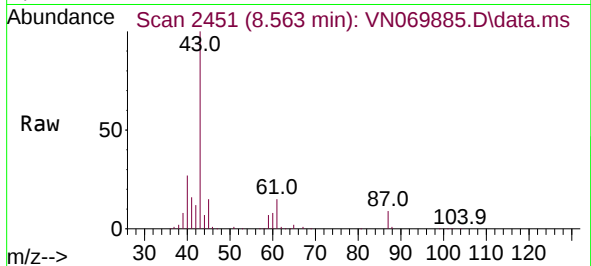




#43
Isopropyl Acetate
Concen: 4.001 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN069885.D
Acq: 9 Dec 2021 2:13

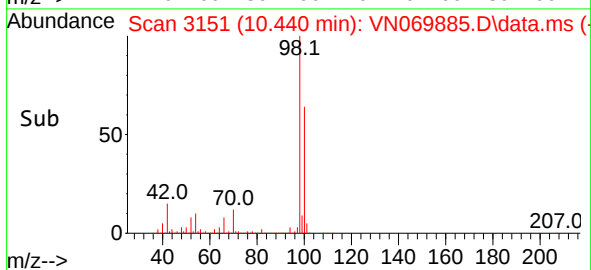
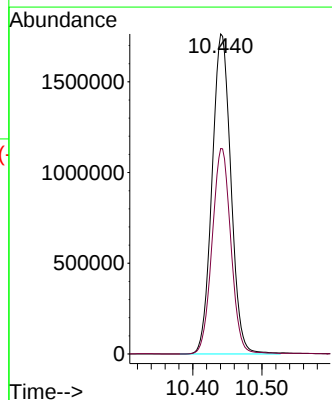
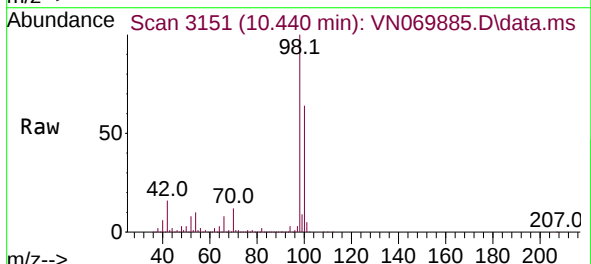
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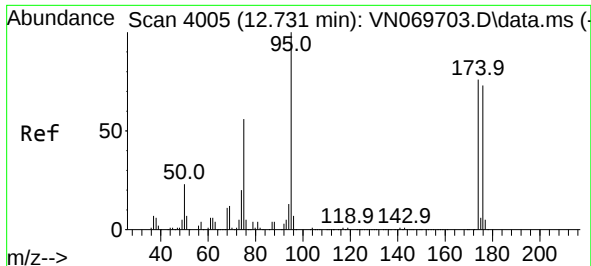
Tgt Ion: 43 Resp: 213144
Ion Ratio Lower Upper
43 100
61 13.9 20.4 30.6#
87 8.0 11.2 16.8#



#50
Toluene-d8
Concen: 52.107 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN069885.D
Acq: 9 Dec 2021 2:13

Tgt Ion: 98 Resp: 3329901
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6

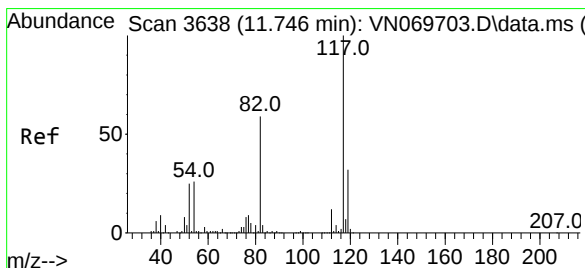
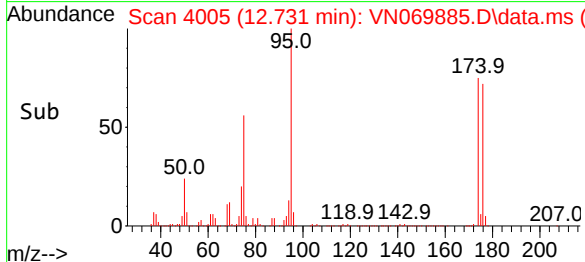
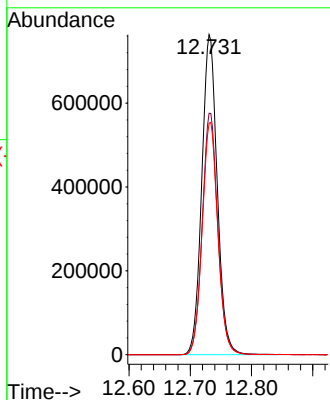
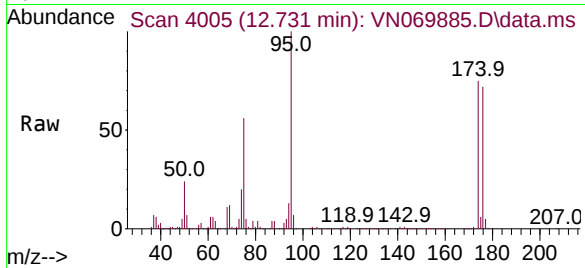




#62
4-Bromofluorobenzene
Concen: 57.724 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069885.D
Acq: 9 Dec 2021 2:13

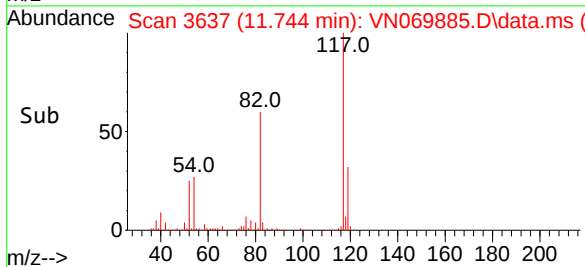
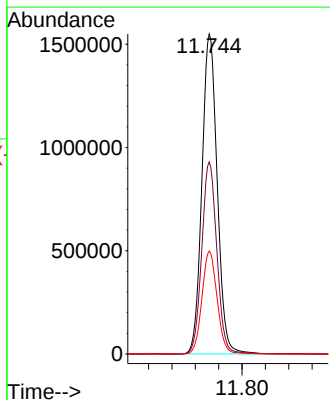
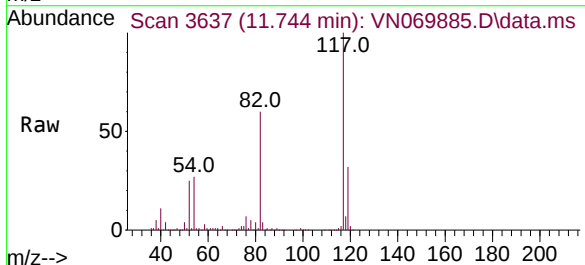
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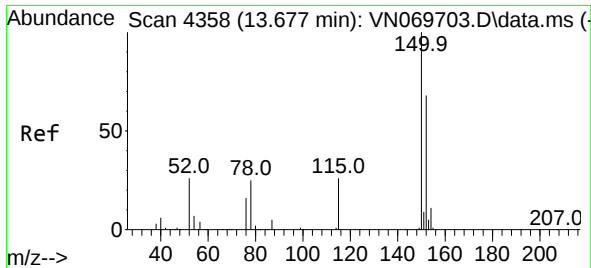
Tgt Ion: 95 Resp: 1336405
Ion Ratio Lower Upper
95 100
174 76.0 0.0 187.2
176 73.3 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069885.D
Acq: 9 Dec 2021 2:13

Tgt Ion: 117 Resp: 2815123
Ion Ratio Lower Upper
117 100
82 60.0 42.4 63.6
119 32.2 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.675 min Scan# 41

Delta R.T. -0.003 min

Lab File: VN069885.D

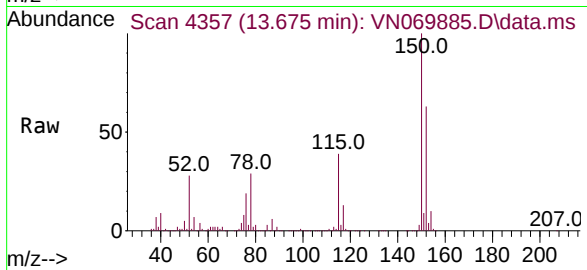
Acq: 9 Dec 2021 2:13

Instrument :

MSVOA_N

ClientSampleId :

PB141231ZHE#10



Tgt Ion:152 Resp: 1110560

Ion Ratio Lower Upper

152 100

115 60.8 27.5 82.5

150 157.3 0.0 344.4

