

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102821\
 Data File : VN069279.D
 Acq On : 29 Oct 2021 4:44
 Operator : JC/MD
 Sample : PB140292TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB140292TB

Quant Time: Oct 29 07:57:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 2021
 Response via : Initial Calibration

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

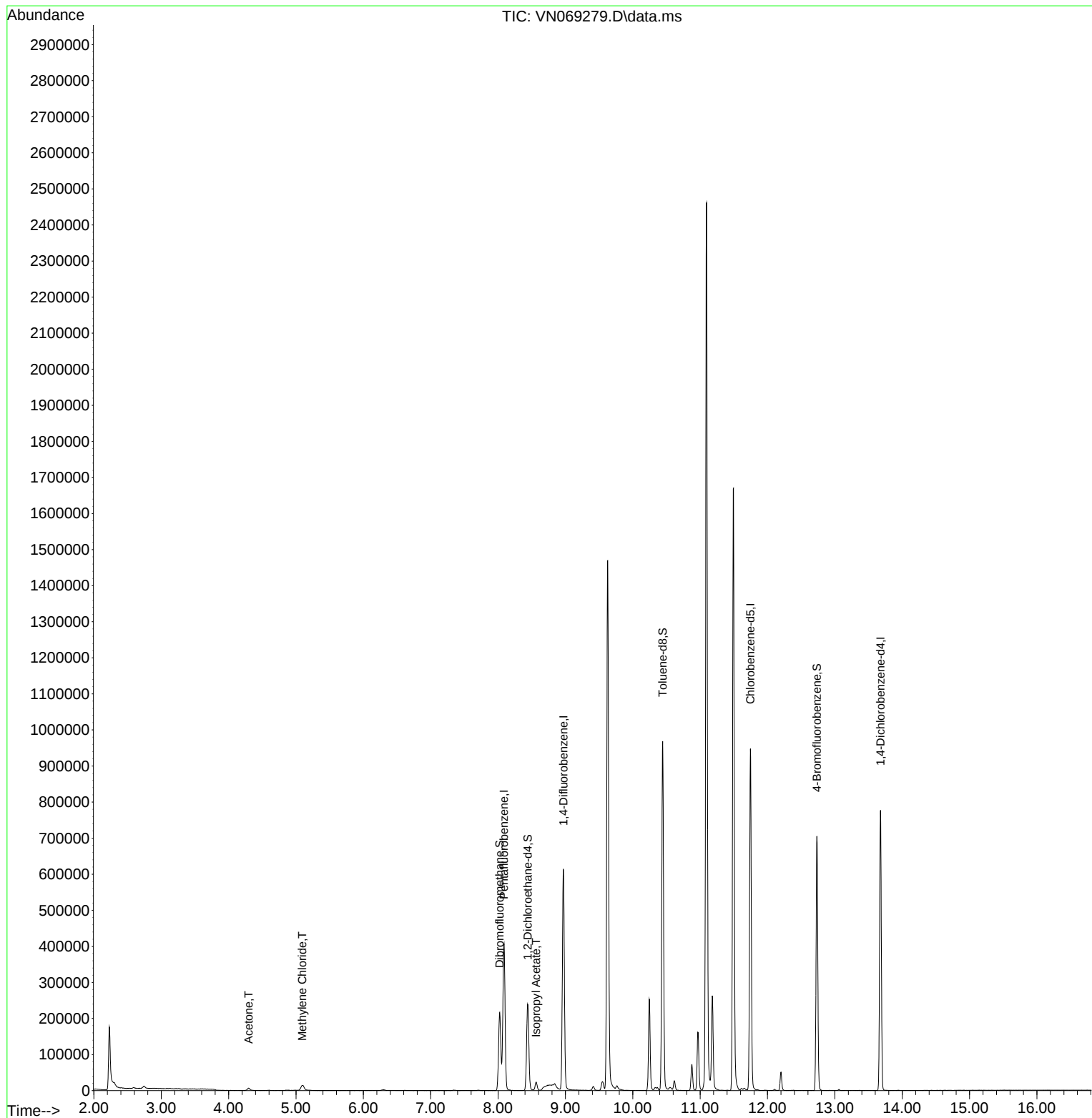
Internal Standards						
1) Pentafluorobenzene	8.088	168	306656	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	541757	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	553741	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	210338	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	206512	46.651	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.300%
35) Dibromofluoromethane	8.024	113	156385	46.307	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.620%
50) Toluene-d8	10.443	98	687627	50.925	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.840%
62) 4-Bromofluorobenzene	12.733	95	253848	49.820	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.640%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	12293	6.518	ug/l	100
20) Methylene Chloride	5.093	84	11877	3.283	ug/l	94
43) Isopropyl Acetate	8.566	43	26387	3.275	ug/l #	92

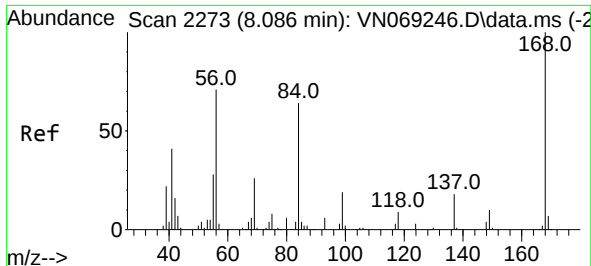
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102821\
Data File : VN069279.D
Acq On : 29 Oct 2021 4:44
Operator : JC/MD
Sample : PB140292TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB140292TB

Quant Time: Oct 29 07:57:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 28 16:09:15 2021
Response via : Initial Calibration

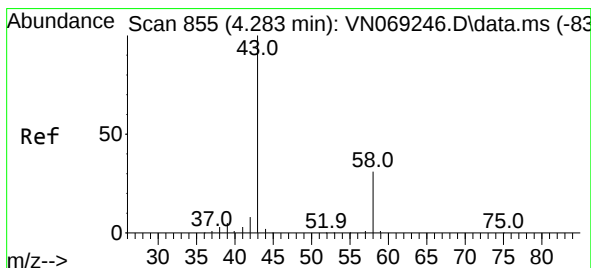
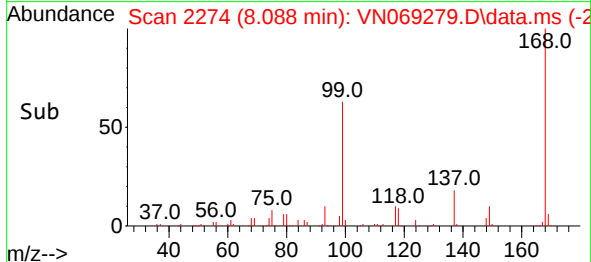
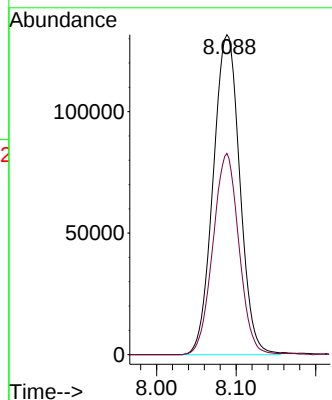
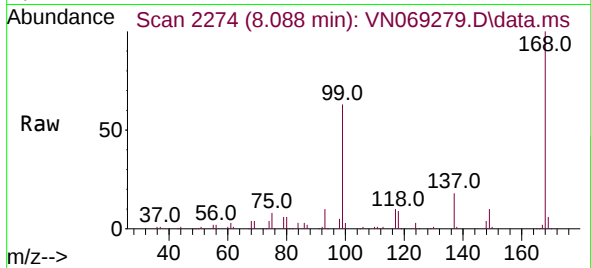




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069279.D
Acq: 29 Oct 2021 4:44

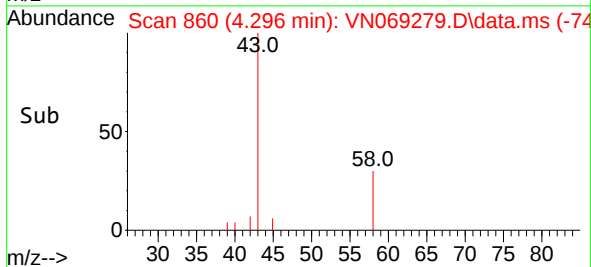
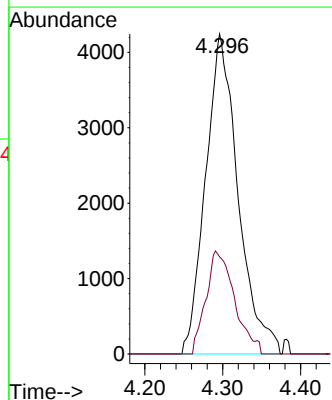
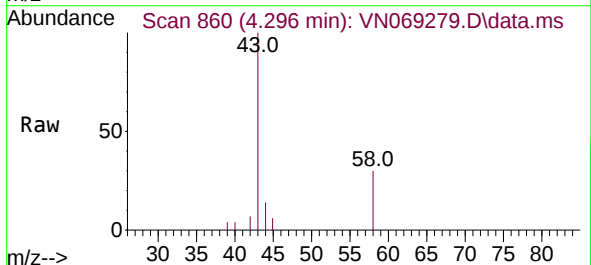
Instrument :
MSVOA_N
ClientSampleId :
PB140292TB

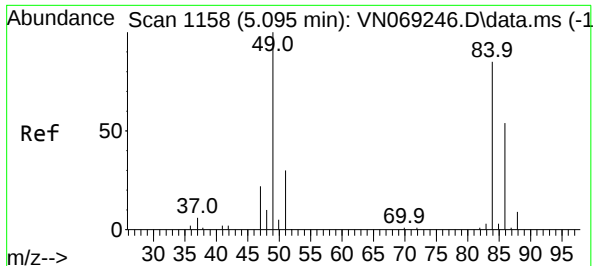
Tgt Ion:168 Resp: 306656
Ion Ratio Lower Upper
168 100
99 62.9 48.9 73.3



#16
Acetone
Concen: 6.518 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.013 min
Lab File: VN069279.D
Acq: 29 Oct 2021 4:44

Tgt Ion: 43 Resp: 12293
Ion Ratio Lower Upper
43 100
58 30.3 24.5 36.7





#20

Methylene Chloride

Concen: 3.283 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. -0.002 min

Lab File: VN069279.D

Acq: 29 Oct 2021 4:44

Instrument :

MSVOA_N

ClientSampleId :

PB140292TB

Tgt Ion: 84 Resp: 11877

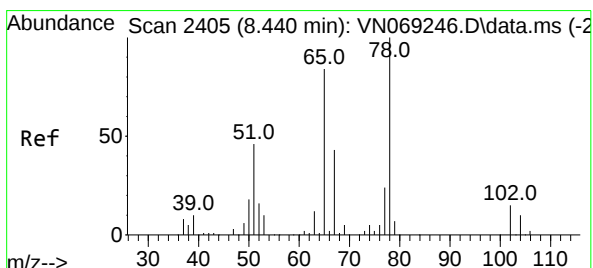
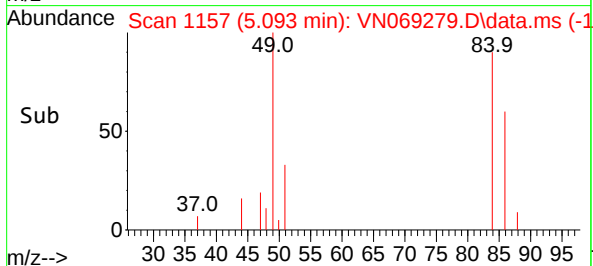
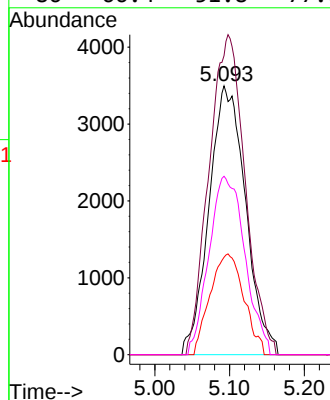
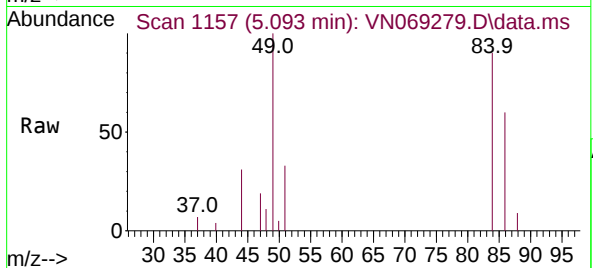
Ion Ratio Lower Upper

84 100

49 111.2 97.6 146.4

51 36.2 30.3 45.5

86 66.4 51.8 77.6



#33

1,2-Dichloroethane-d4

Concen: 46.651 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN069279.D

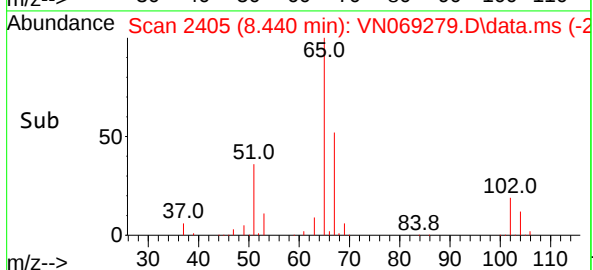
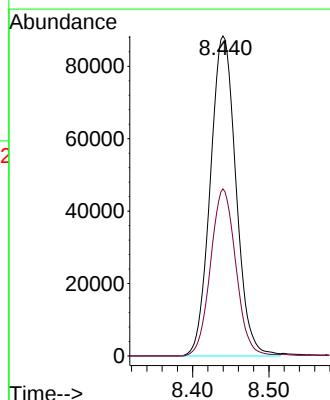
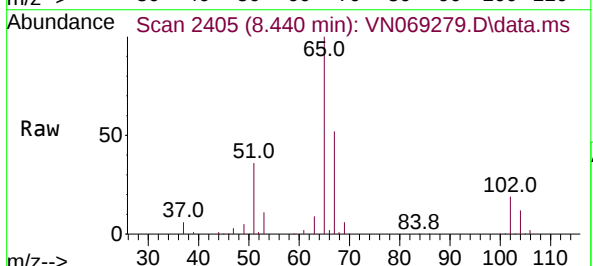
Acq: 29 Oct 2021 4:44

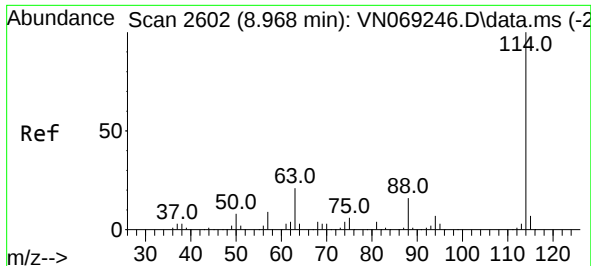
Tgt Ion: 65 Resp: 206512

Ion Ratio Lower Upper

65 100

67 51.4 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.971 min Scan# 2

Delta R.T. 0.003 min

Lab File: VN069279.D

Acq: 29 Oct 2021 4:44

Instrument :

MSVOA_N

ClientSampleId :

PB140292TB

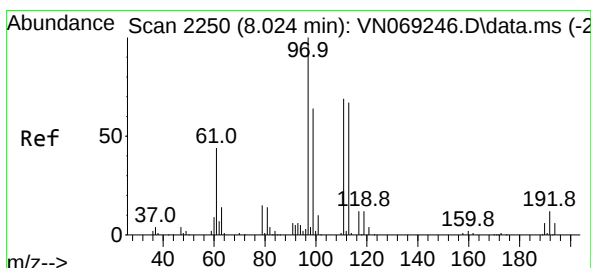
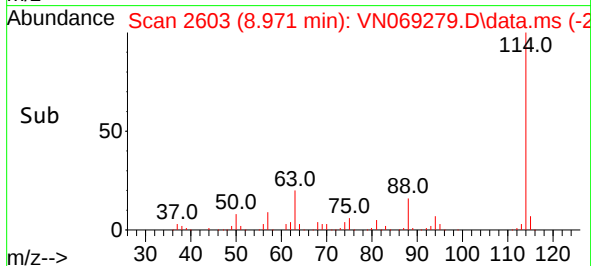
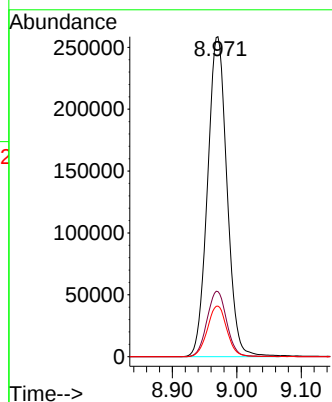
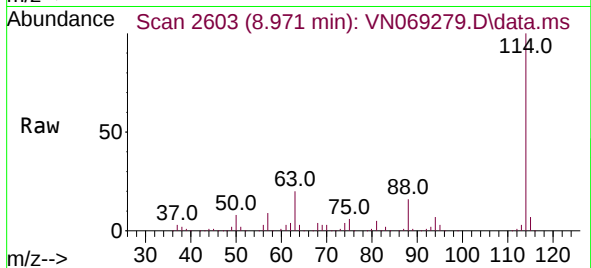
Tgt Ion:114 Resp: 541757

Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.6

88 15.8 0.0 32.0



#35

Dibromofluoromethane

Concen: 46.307 ug/l

RT: 8.024 min Scan# 2250

Delta R.T. -0.000 min

Lab File: VN069279.D

Acq: 29 Oct 2021 4:44

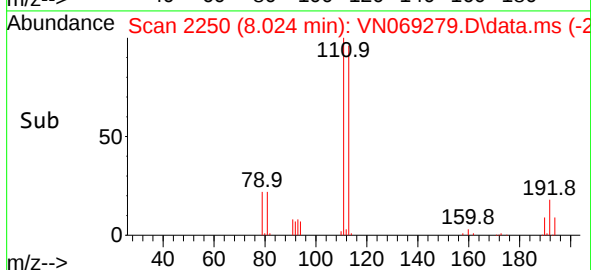
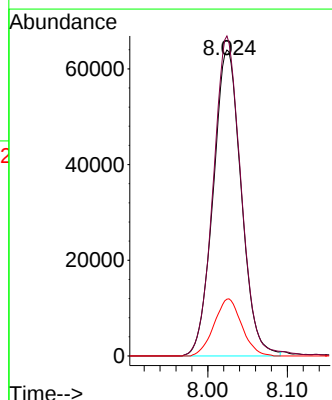
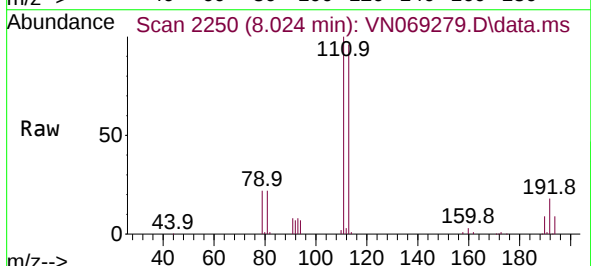
Tgt Ion:113 Resp: 156385

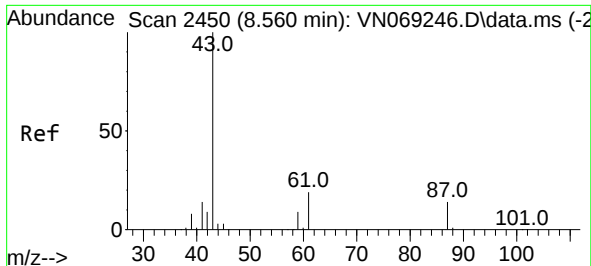
Ion Ratio Lower Upper

113 100

111 103.7 83.2 124.8

192 18.5 15.0 22.4

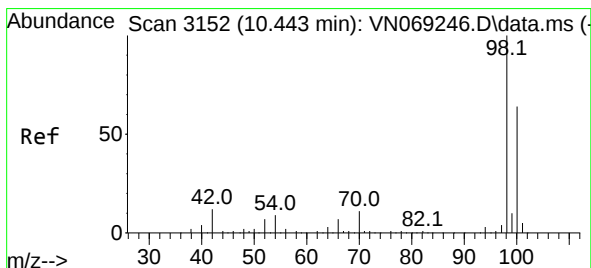
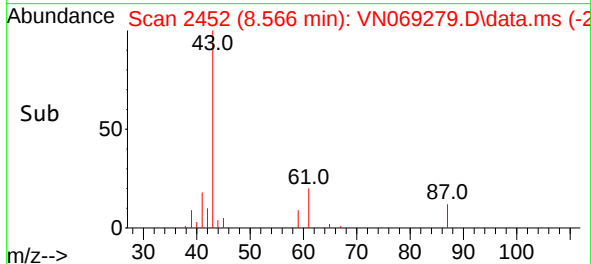
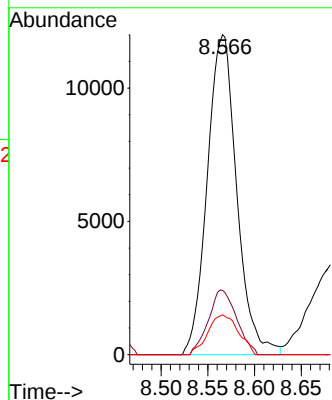
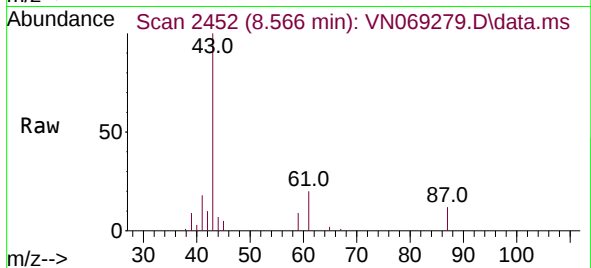




#43
Isopropyl Acetate
Concen: 3.275 ug/l
RT: 8.566 min Scan# 2450
Delta R.T. 0.006 min
Lab File: VN069279.D
Acq: 29 Oct 2021 4:44

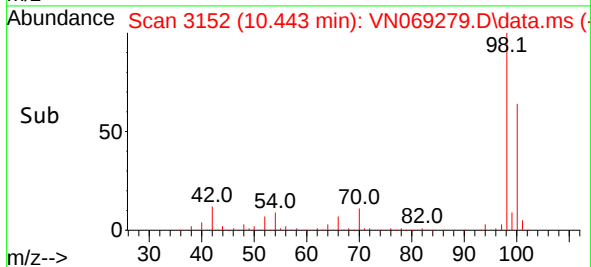
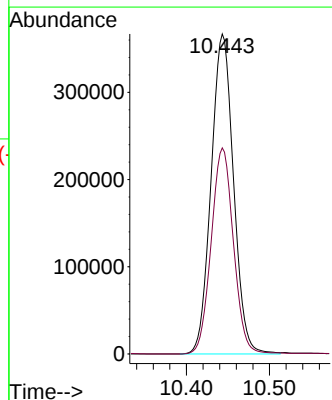
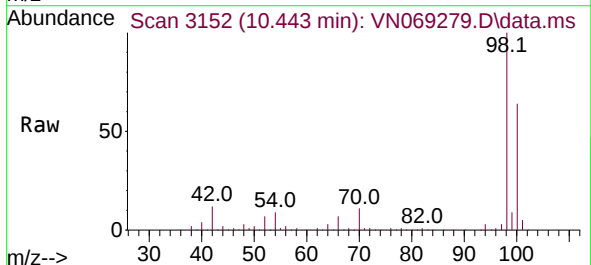
Instrument :
MSVOA_N
ClientSampleId :
PB140292TB

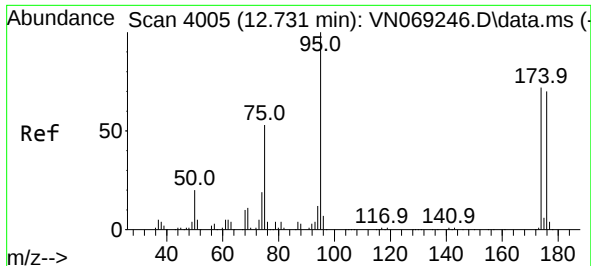
Tgt Ion: 43 Resp: 26387
Ion Ratio Lower Upper
43 100
61 19.3 20.4 30.6#
87 12.9 10.7 16.1



#50
Toluene-d8
Concen: 50.925 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069279.D
Acq: 29 Oct 2021 4:44

Tgt Ion: 98 Resp: 687627
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3

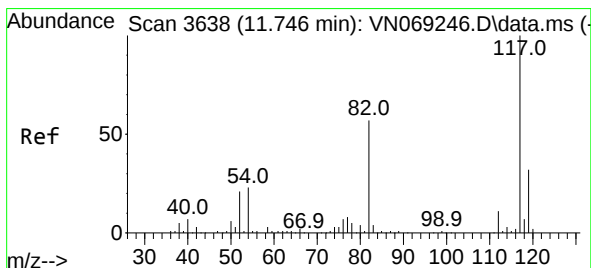
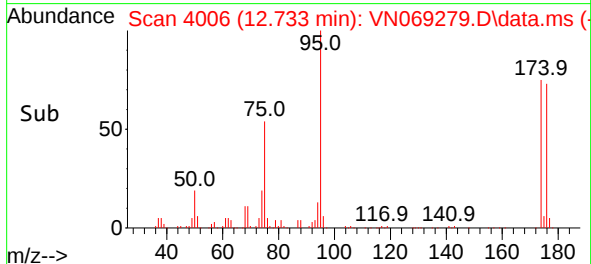
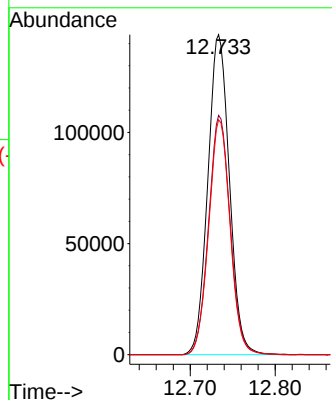
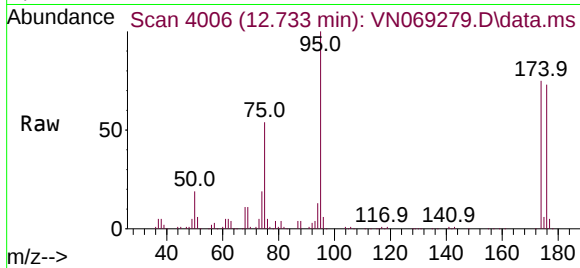




#62
4-Bromofluorobenzene
Concen: 49.820 ug/l
RT: 12.733 min Scan# 4005
Delta R.T. 0.002 min
Lab File: VN069279.D
Acq: 29 Oct 2021 4:44

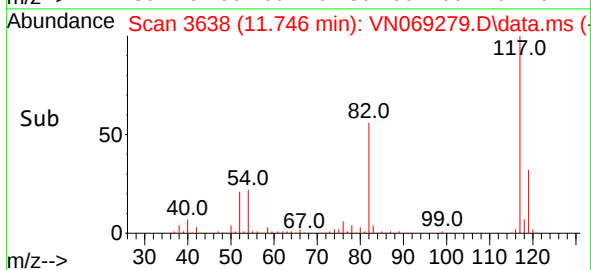
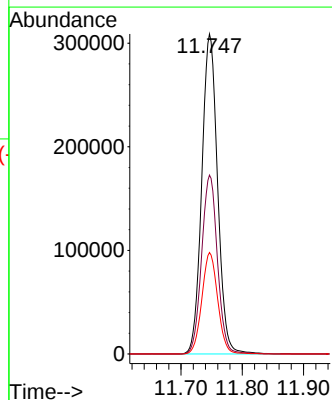
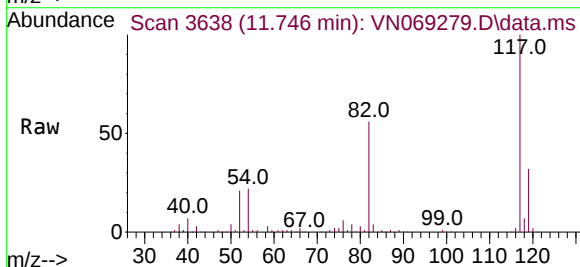
Instrument :
MSVOA_N
ClientSampleId :
PB140292TB

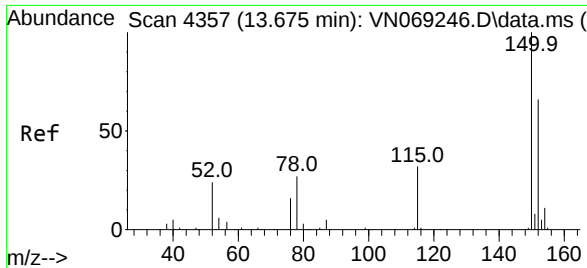
Tgt Ion: 95 Resp: 253848
Ion Ratio Lower Upper
95 100
174 75.0 0.0 144.8
176 72.7 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069279.D
Acq: 29 Oct 2021 4:44

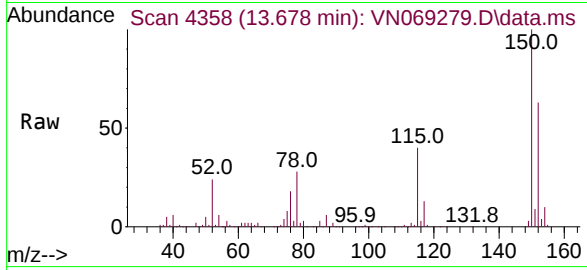
Tgt Ion: 117 Resp: 553741
Ion Ratio Lower Upper
117 100
82 55.9 46.4 69.6
119 31.7 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN069279.D
 Acq: 29 Oct 2021 4:44

Instrument :
 MSVOA_N
 ClientSampleId :
 PB140292TB



Tgt Ion:152 Resp: 210338
 Ion Ratio Lower Upper
 152 100
 115 62.8 31.4 94.3
 150 157.9 0.0 351.0

