

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032223\
 Data File : VN077103.D
 Acq On : 22 Mar 2023 13:17
 Operator : JC\MD
 Sample : 01975-02DL 4X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CHAMBER-B-72-WESTDL

Quant Time: Mar 22 23:22:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 20 08:50:30 2023
 Response via : Initial Calibration

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

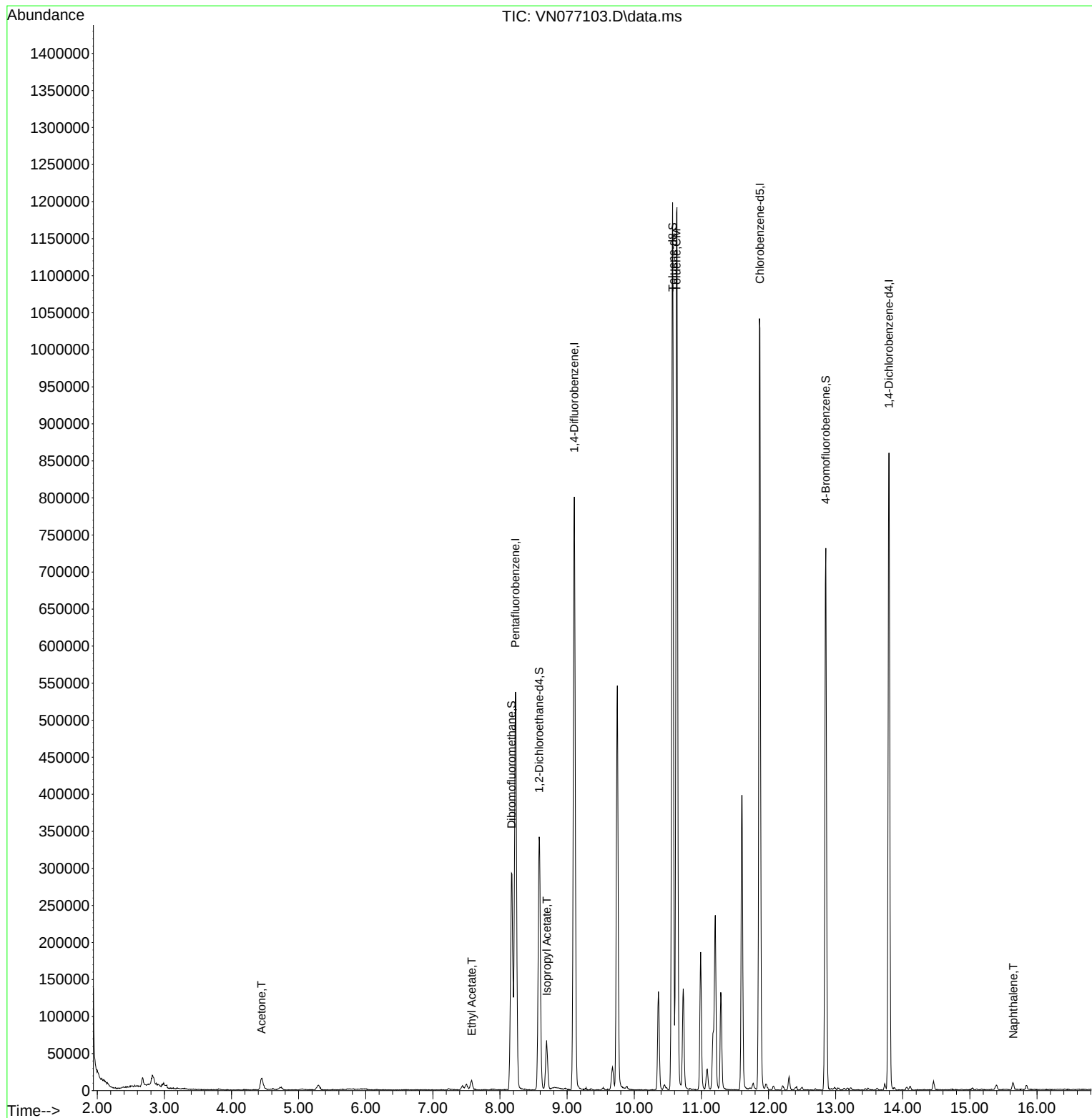
Internal Standards						
1) Pentafluorobenzene	8.231	168	365714	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	657247	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	572605	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	213907	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	286154	48.985	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.980%
35) Dibromofluoromethane	8.172	113	213009	46.278	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.560%
50) Toluene-d8	10.572	98	802819	48.828	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.660%
62) 4-Bromofluorobenzene	12.854	95	255772	44.023	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.040%
Target Compounds						
					Qvalue	
16) Acetone	4.449	43	31930	12.267	ug/l	98
37) Ethyl Acetate	7.578	43	19741	2.566	ug/l	98
43) Isopropyl Acetate	8.695	43	71556	5.955	ug/l #	92
52) Toluene	10.630	92	531459	40.825	ug/l	98
95) Naphthalene	15.648	128	9095	2.527	ug/l	99

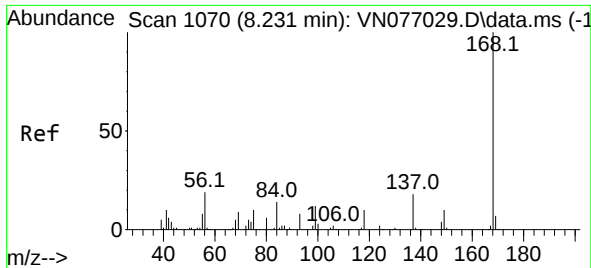
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032223\
Data File : VN077103.D
Acq On : 22 Mar 2023 13:17
Operator : JC\MD
Sample : 01975-02DL 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CHAMBER-B-72-WESTDL

Quant Time: Mar 22 23:22:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 20 08:50:30 2023
Response via : Initial Calibration

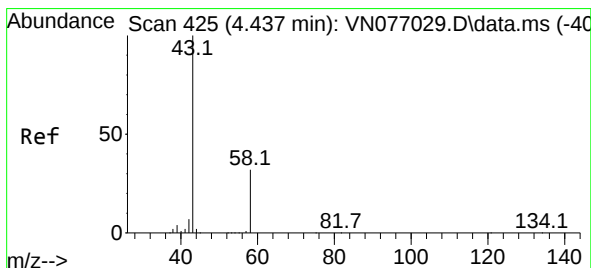
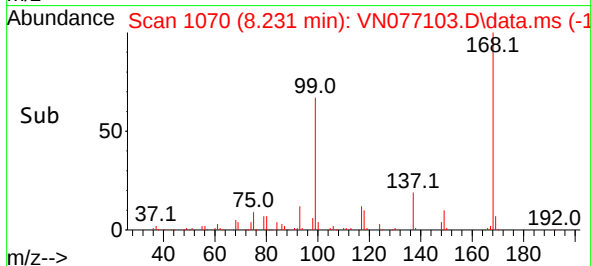
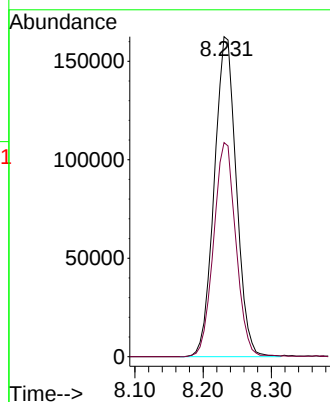
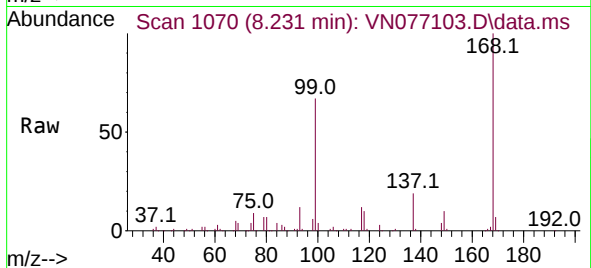




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077103.D
Acq: 22 Mar 2023 13:17

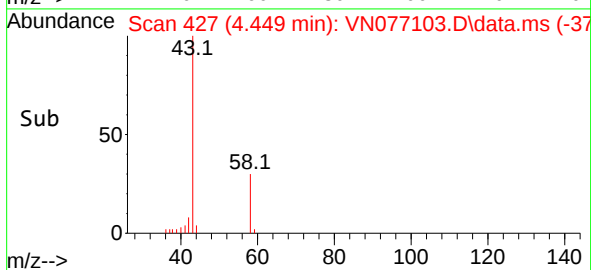
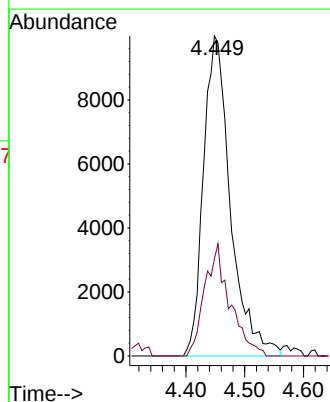
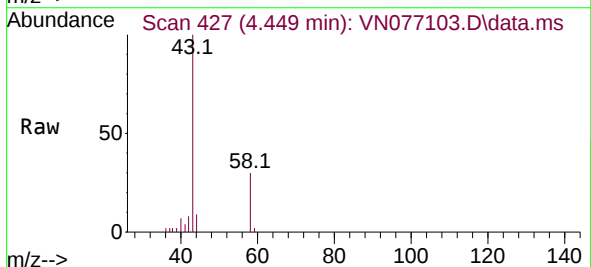
Instrument :
MSVOA_N
ClientSampleId :
CHAMBER-B-72-WESTDL

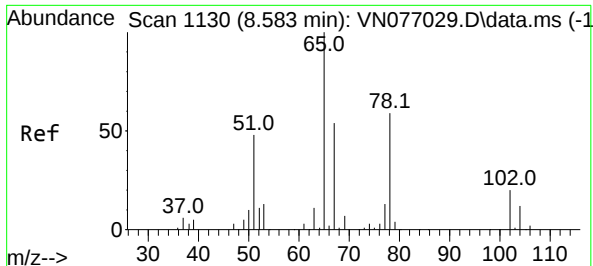
Tgt Ion:168 Resp: 365714
Ion Ratio Lower Upper
168 100
99 66.9 53.9 80.9



#16
Acetone
Concen: 12.267 ug/l
RT: 4.449 min Scan# 427
Delta R.T. 0.011 min
Lab File: VN077103.D
Acq: 22 Mar 2023 13:17

Tgt Ion: 43 Resp: 31930
Ion Ratio Lower Upper
43 100
58 30.4 25.4 38.0





#33

1,2-Dichloroethane-d4

Concen: 48.985 ug/l

RT: 8.584 min Scan# 1130

Delta R.T. 0.001 min

Lab File: VN077103.D

Acq: 22 Mar 2023 13:17

Instrument :

MSVOA_N

ClientSampleId :

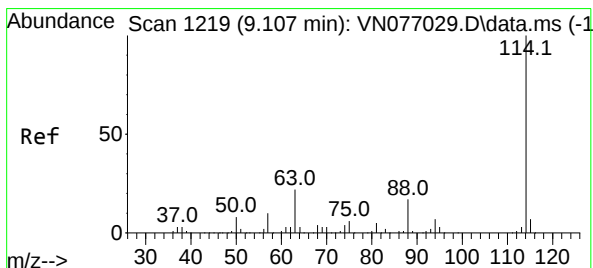
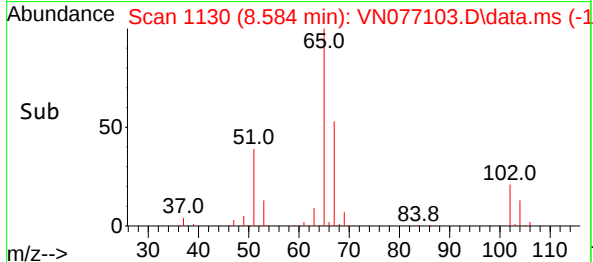
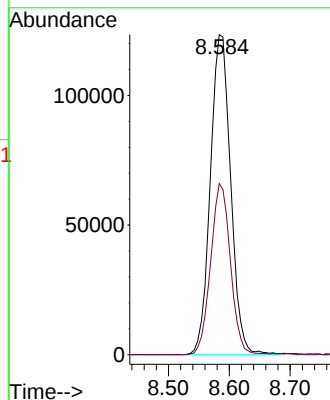
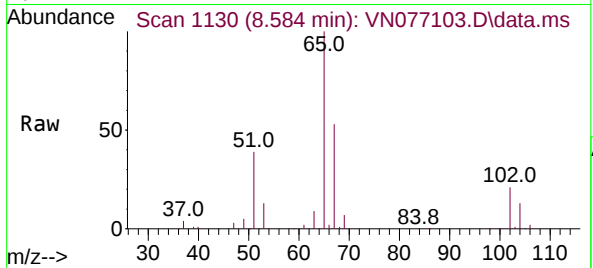
CHAMBER-B-72-WESTDL

Tgt Ion: 65 Resp: 286154

Ion Ratio Lower Upper

65 100

67 52.0 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VN077103.D

Acq: 22 Mar 2023 13:17

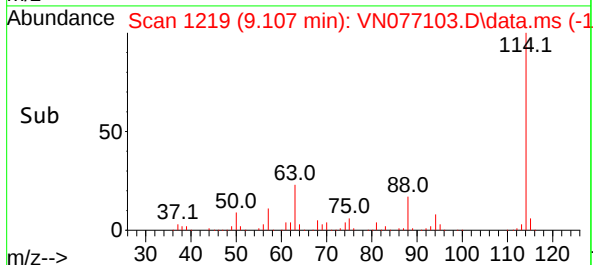
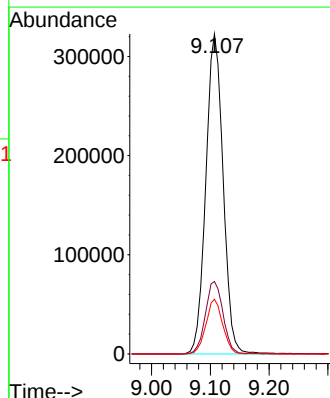
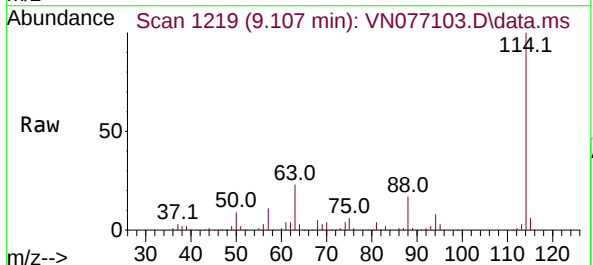
Tgt Ion: 114 Resp: 657247

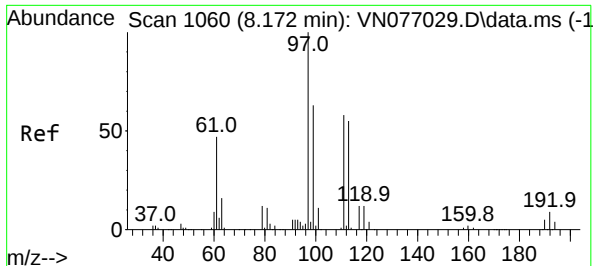
Ion Ratio Lower Upper

114 100

63 22.7 0.0 44.6

88 17.1 0.0 33.8





#35

Dibromofluoromethane

Concen: 46.278 ug/l

RT: 8.172 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN077103.D

Acq: 22 Mar 2023 13:17

Instrument :

MSVOA_N

ClientSampleId :

CHAMBER-B-72-WESTDL

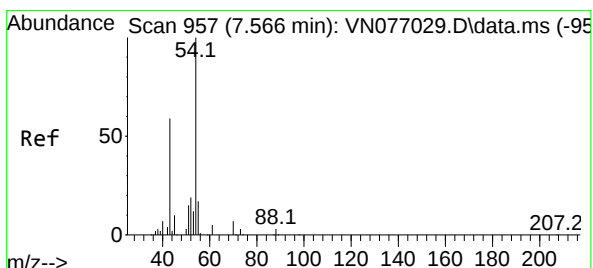
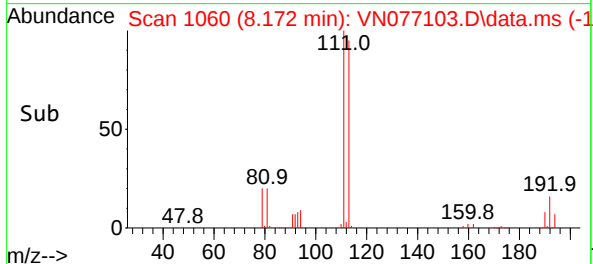
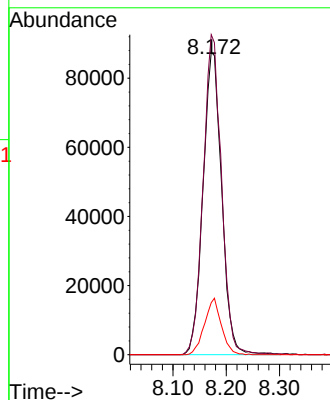
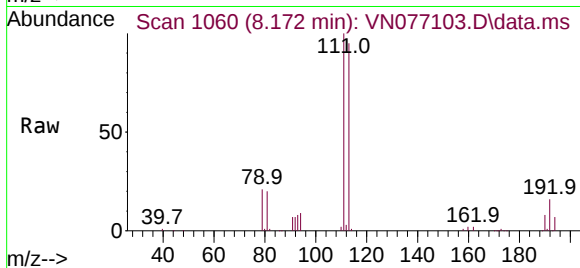
Tgt Ion:113 Resp: 213009

Ion Ratio Lower Upper

113 100

111 103.4 82.2 123.2

192 16.9 13.0 19.6



#37

Ethyl Acetate

Concen: 2.566 ug/l

RT: 7.578 min Scan# 959

Delta R.T. 0.012 min

Lab File: VN077103.D

Acq: 22 Mar 2023 13:17

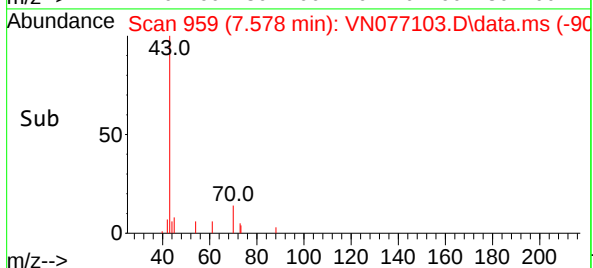
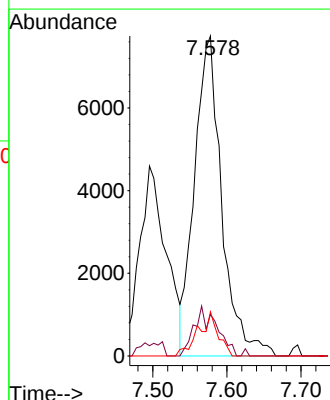
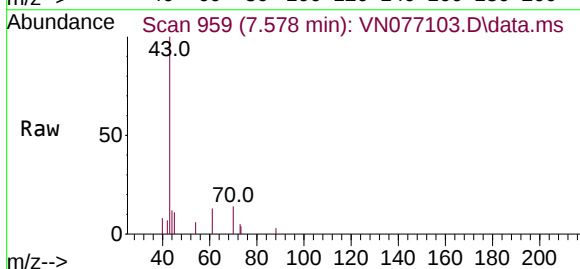
Tgt Ion: 43 Resp: 19741

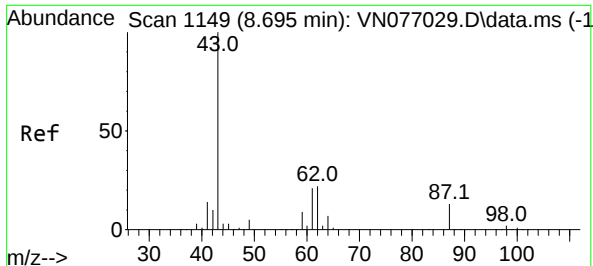
Ion Ratio Lower Upper

43 100

61 13.0 11.0 16.6

70 10.0 8.4 12.6

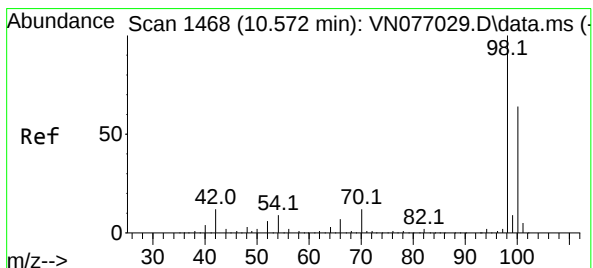
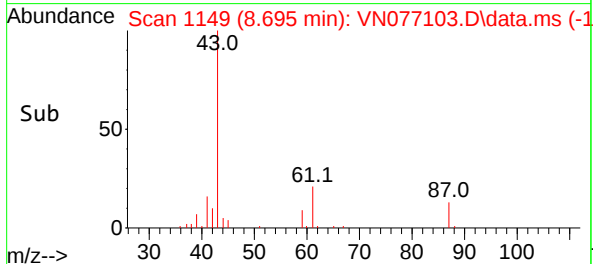
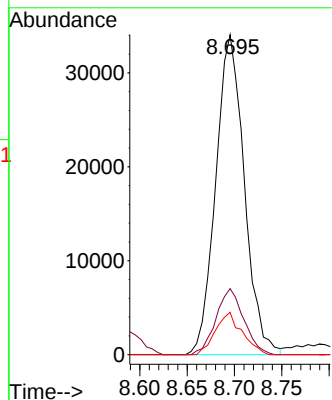
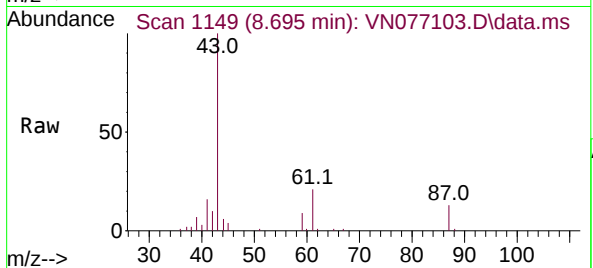




#43
Isopropyl Acetate
Concen: 5.955 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN077103.D
Acq: 22 Mar 2023 13:17

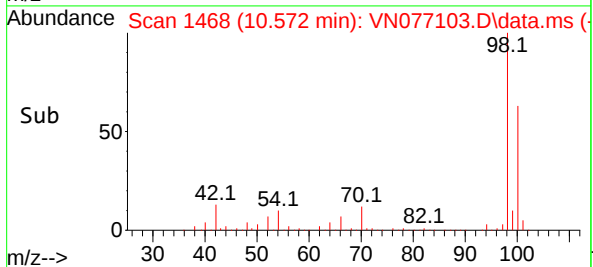
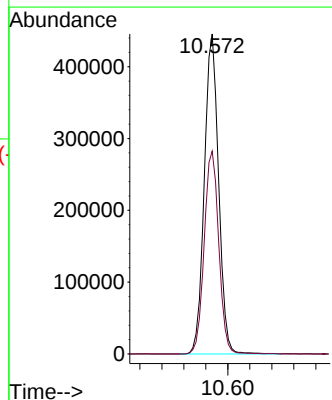
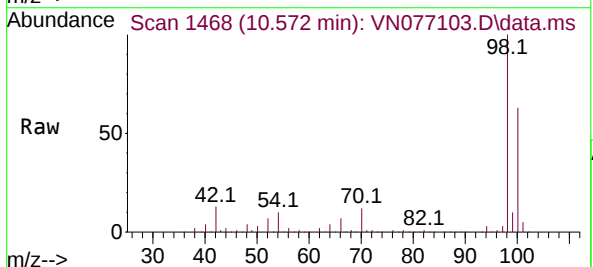
Instrument :
MSVOA_N
ClientSampleId :
CHAMBER-B-72-WESTDL

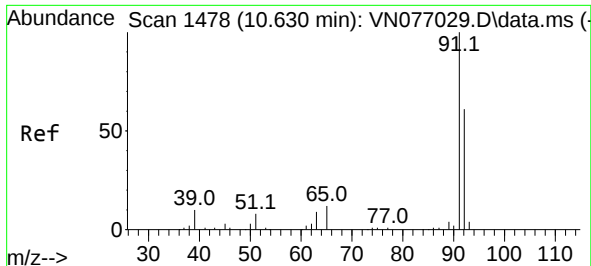
Tgt Ion: 43 Resp: 71556
Ion Ratio Lower Upper
43 100
61 20.1 20.6 30.8#
87 12.3 10.0 15.0



#50
Toluene-d8
Concen: 48.828 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VN077103.D
Acq: 22 Mar 2023 13:17

Tgt Ion: 98 Resp: 802819
Ion Ratio Lower Upper
98 100
100 64.7 51.6 77.4

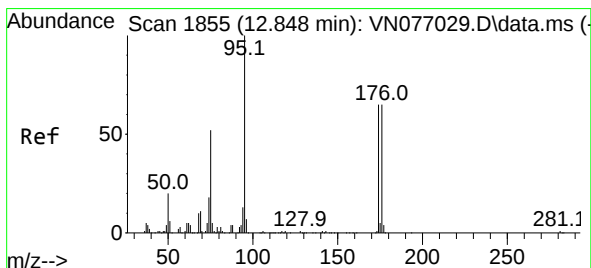
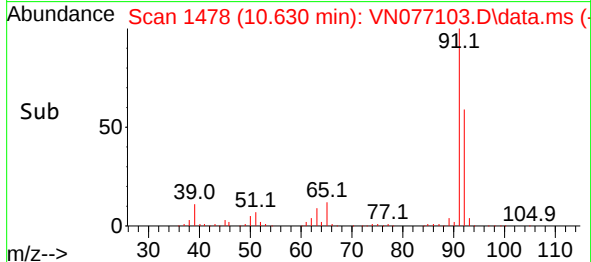
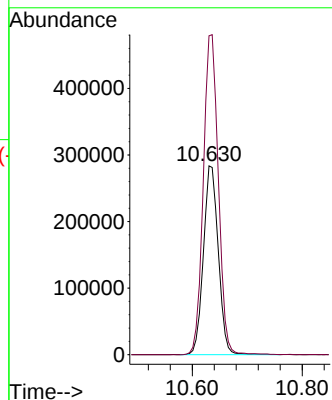
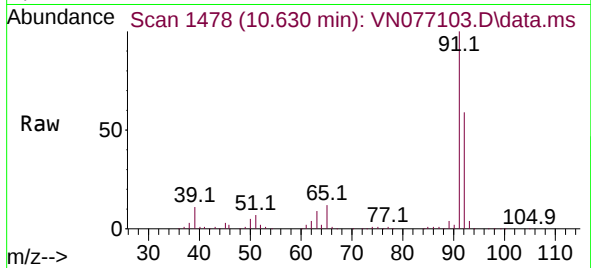




#52
Toluene
Concen: 40.825 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VN077103.D
Acq: 22 Mar 2023 13:17

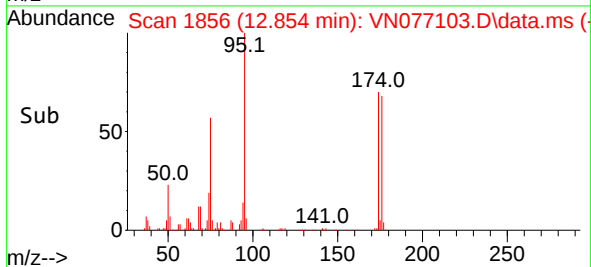
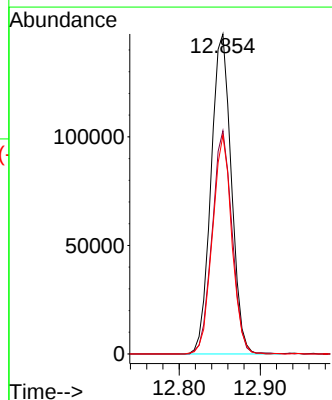
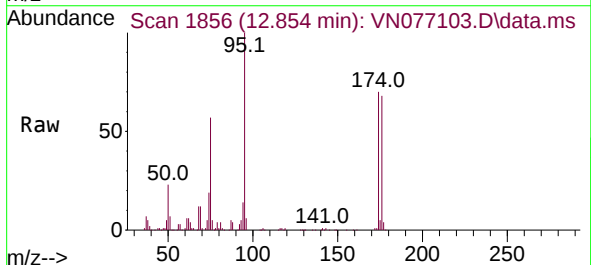
Instrument :
MSVOA_N
ClientSampleId :
CHAMBER-B-72-WESTDL

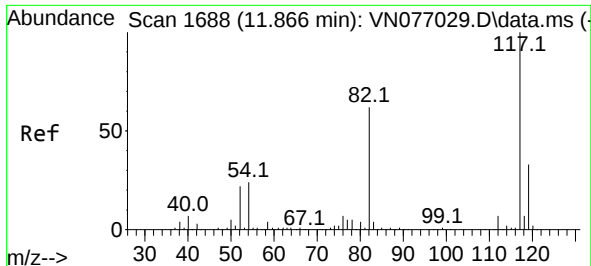
Tgt Ion: 92 Resp: 531459
Ion Ratio Lower Upper
92 100
91 171.9 135.8 203.8



#62
4-Bromofluorobenzene
Concen: 44.023 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077103.D
Acq: 22 Mar 2023 13:17

Tgt Ion: 95 Resp: 255772
Ion Ratio Lower Upper
95 100
174 68.5 0.0 136.6
176 65.3 0.0 130.0

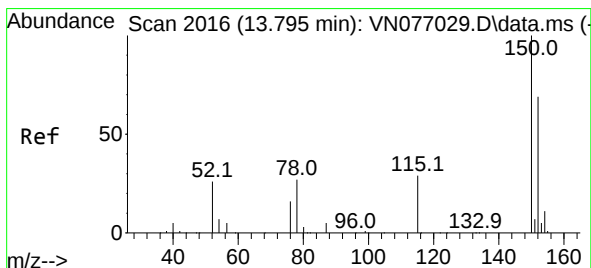
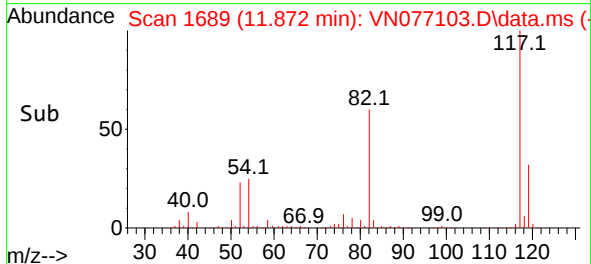
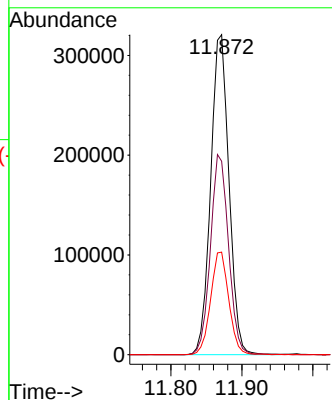
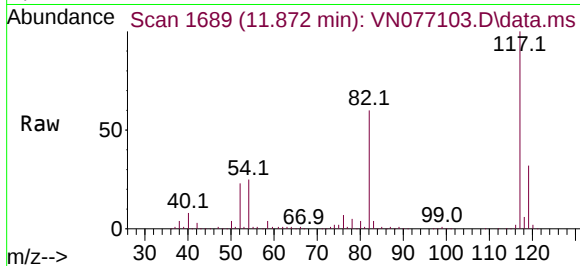




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.872 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077103.D
Acq: 22 Mar 2023 13:17

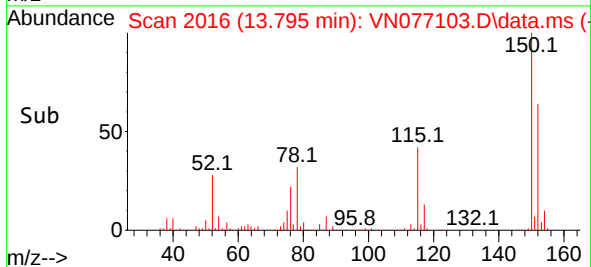
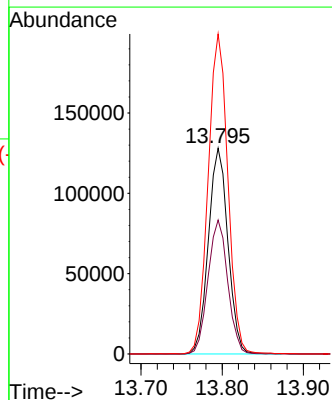
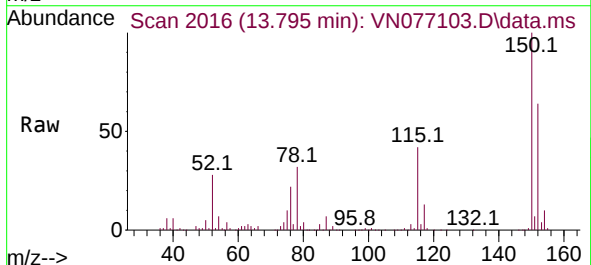
Instrument :
MSVOA_N
ClientSampleId :
CHAMBER-B-72-WESTDL

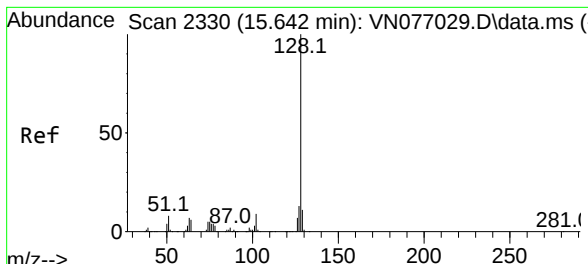
Tgt Ion:117 Resp: 572605
Ion Ratio Lower Upper
117 100
82 60.5 49.4 74.0
119 32.0 26.5 39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077103.D
Acq: 22 Mar 2023 13:17

Tgt Ion:152 Resp: 213907
Ion Ratio Lower Upper
152 100
115 65.6 31.9 95.7
150 157.1 0.0 348.0





#95
 Naphthalene
 Concen: 2.527 ug/l
 RT: 15.648 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN077103.D
 Acq: 22 Mar 2023 13:17

Instrument :
 MSVOA_N
 ClientSampleId :
 CHAMBER-B-72-WESTDL

Tgt Ion:	128	Resp:	9095
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.0	15.0
129	11.2	8.6	13.0

