

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020823\
 Data File : VN076573.D
 Acq On : 08 Feb 2023 12:34
 Operator : JC\MD
 Sample : 01418-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JPP-16-020223

Quant Time: Feb 09 00:44:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 09:04:43 2023
 Response via : Initial Calibration

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

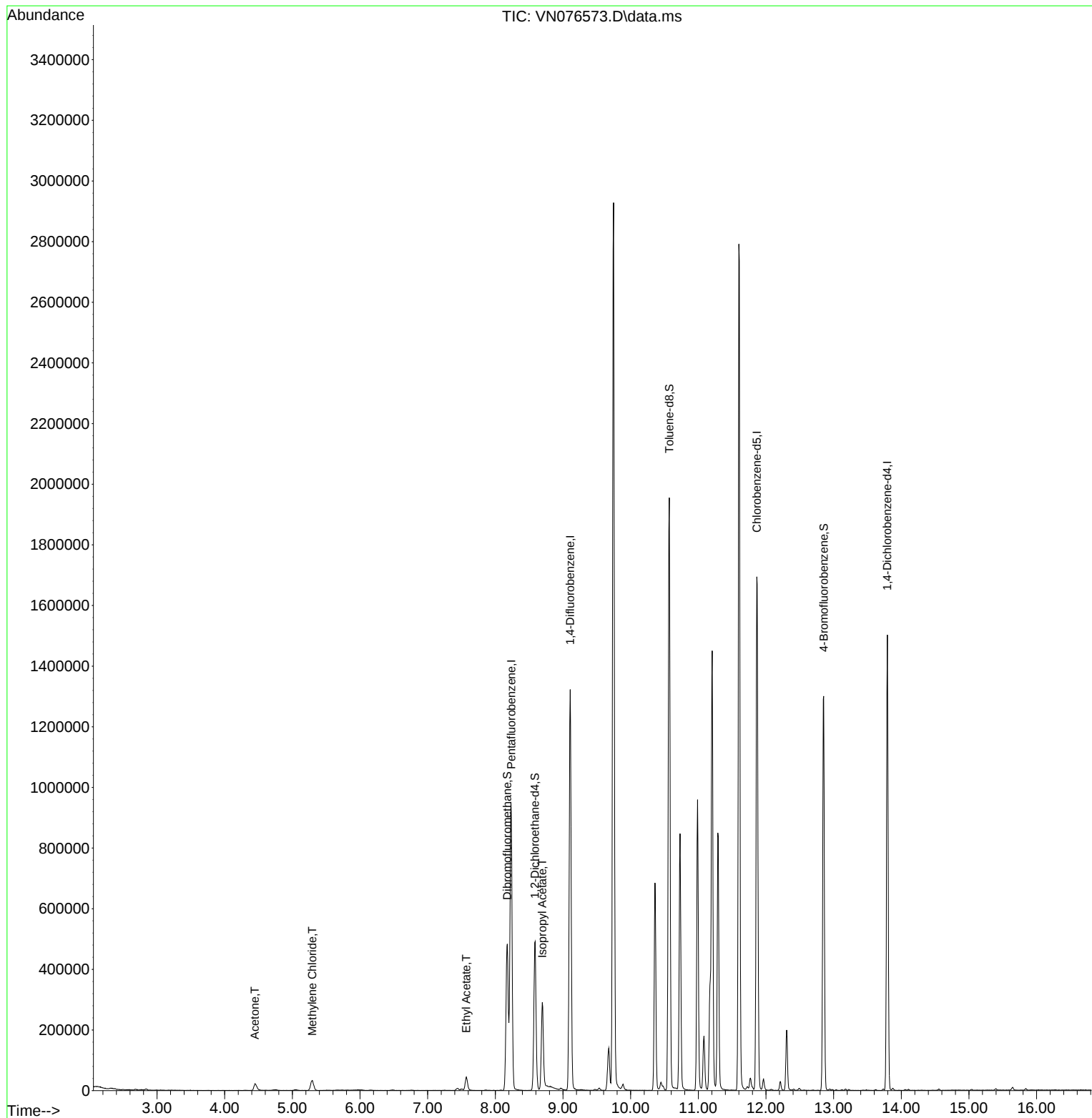
Internal Standards						
1) Pentafluorobenzene	8.235	168	721404	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	1213446	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	1085279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	425565	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	409588	48.103	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.200%
35) Dibromofluoromethane	8.177	113	360361	47.773	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.540%
50) Toluene-d8	10.571	98	1431177	50.433	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.860%
62) 4-Bromofluorobenzene	12.853	95	476268	47.640	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.280%
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	43565	15.519	ug/l	99
20) Methylene Chloride	5.295	84	29449	3.403	ug/l	95
37) Ethyl Acetate	7.571	43	64952	8.050	ug/l	97
43) Isopropyl Acetate	8.694	43	339261	25.268	ug/l #	87

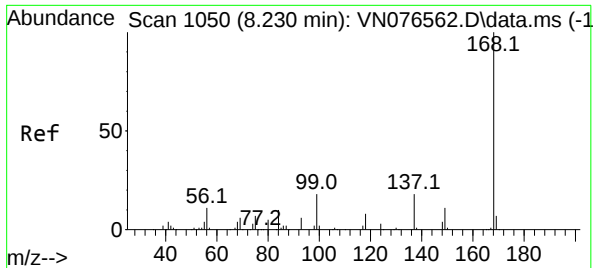
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020823\
Data File : VN076573.D
Acq On : 08 Feb 2023 12:34
Operator : JC\MD
Sample : 01418-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
JPP-16-020223

Quant Time: Feb 09 00:44:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020723W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 08 09:04:43 2023
Response via : Initial Calibration

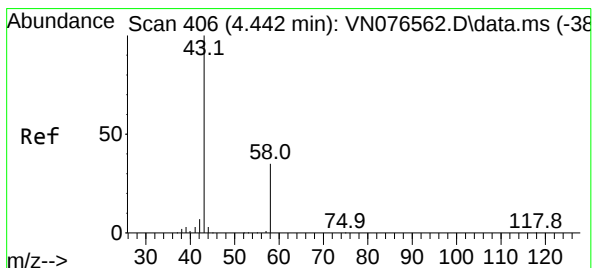
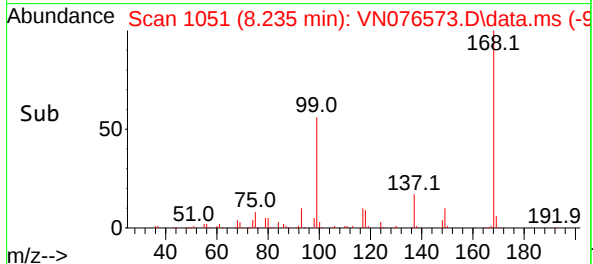
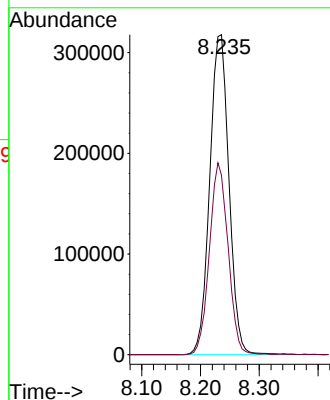
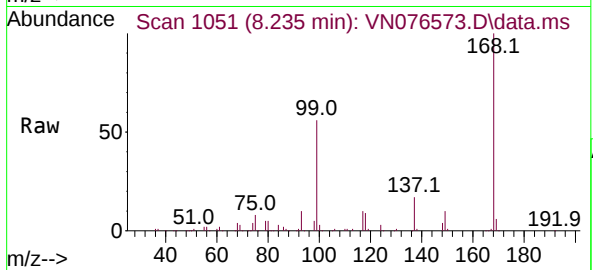




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1050
Delta R.T. 0.005 min
Lab File: VN076573.D
Acq: 08 Feb 2023 12:34

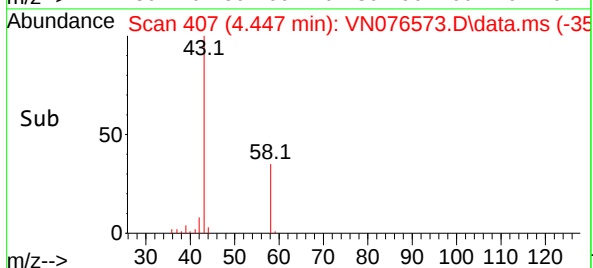
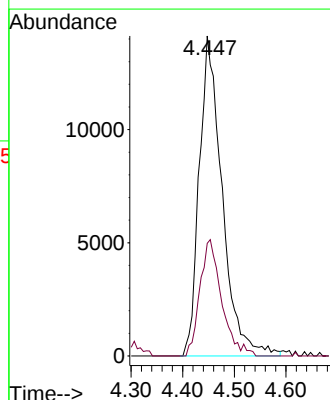
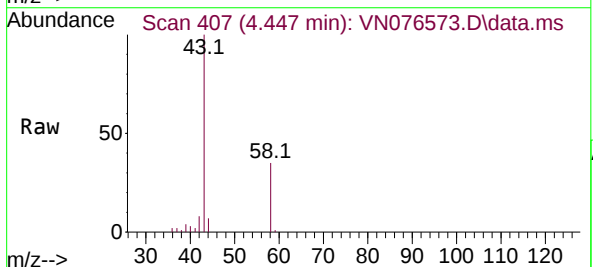
Instrument :
MSVOA_N
ClientSampleId :
JPP-16-020223

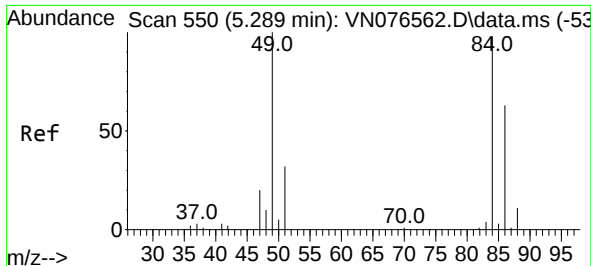
Tgt Ion:168 Resp: 721404
Ion Ratio Lower Upper
168 100
99 56.0 47.8 71.8



#16
Acetone
Concen: 15.519 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN076573.D
Acq: 08 Feb 2023 12:34

Tgt Ion: 43 Resp: 43565
Ion Ratio Lower Upper
43 100
58 35.2 28.4 42.6

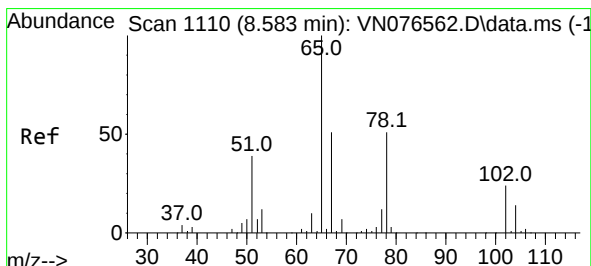
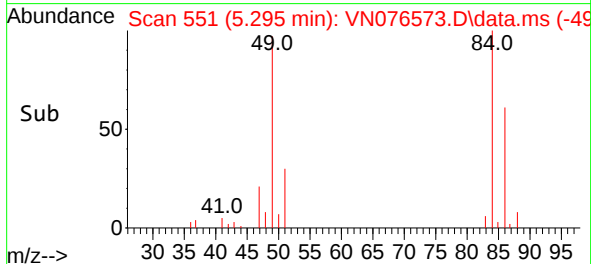
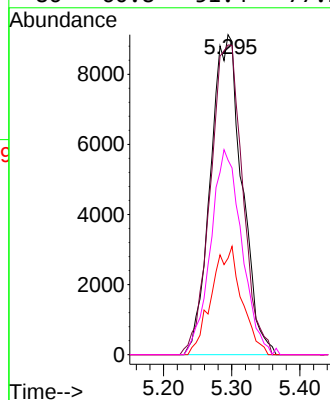
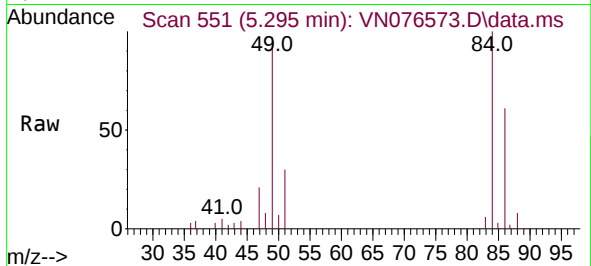




#20
Methylene Chloride
Concen: 3.403 ug/l
RT: 5.295 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN076573.D
Acq: 08 Feb 2023 12:34

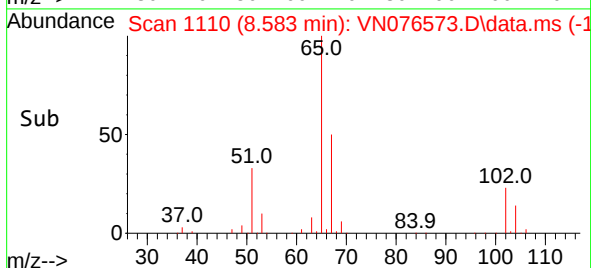
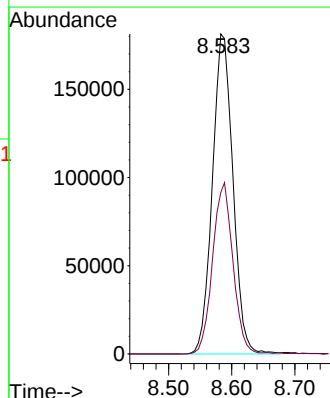
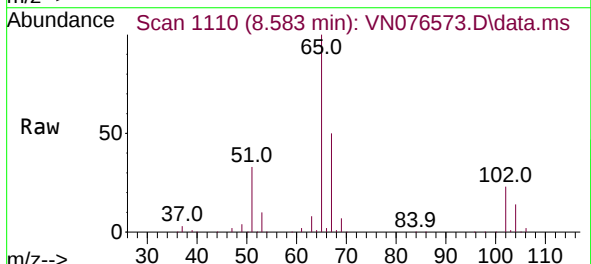
Instrument :
MSVOA_N
ClientSampleId :
JPP-16-020223

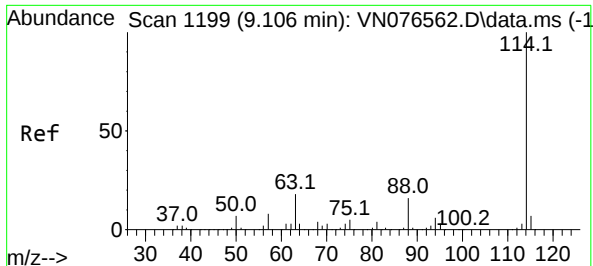
Tgt Ion: 84	Resp: 29449
Ion Ratio	Lower Upper
84 100	
49 96.8	82.0 123.0
51 30.2	26.0 39.0
86 60.8	51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 48.103 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN076573.D
Acq: 08 Feb 2023 12:34

Tgt Ion: 65	Resp: 409588
Ion Ratio	Lower Upper
65 100	
67 53.0	0.0 105.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076573.D

Acq: 08 Feb 2023 12:34

Instrument :

MSVOA_N

ClientSampleId :

JPP-16-020223

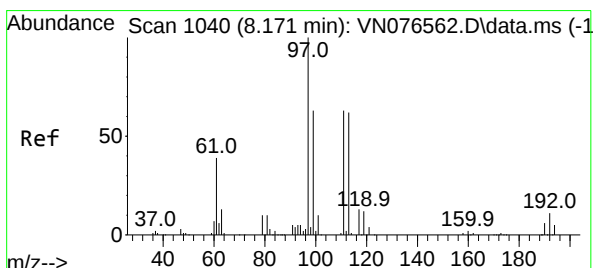
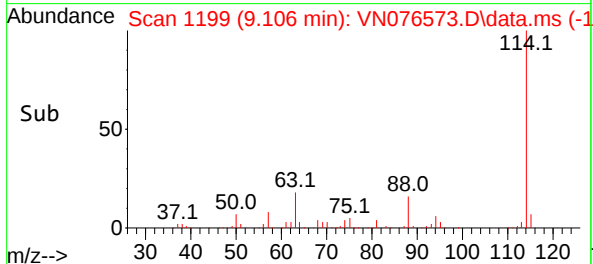
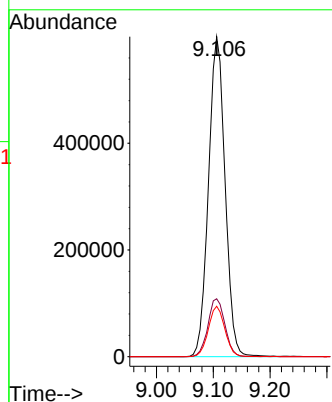
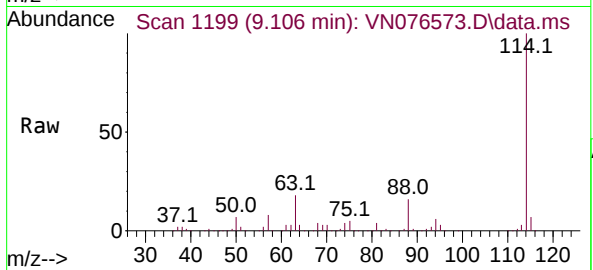
Tgt Ion:114 Resp: 1213446

Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.6

88 15.7 0.0 32.0



#35

Dibromofluoromethane

Concen: 47.773 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076573.D

Acq: 08 Feb 2023 12:34

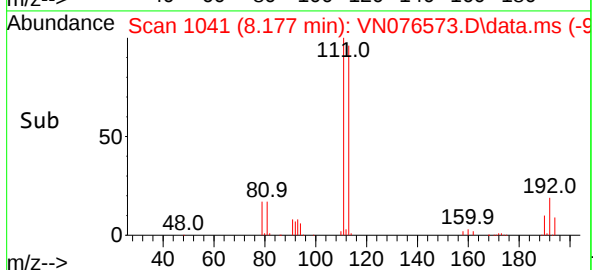
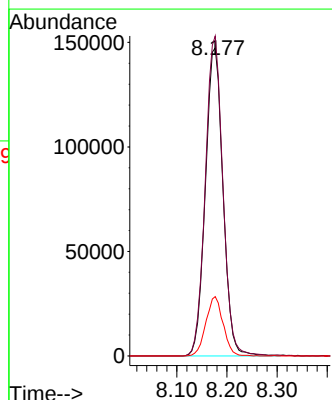
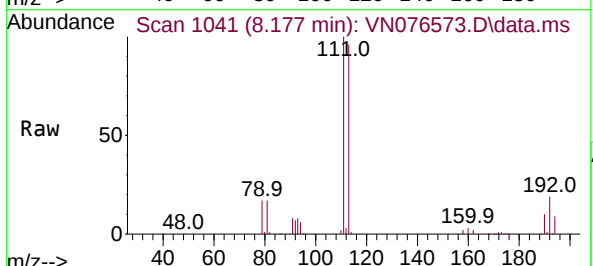
Tgt Ion:113 Resp: 360361

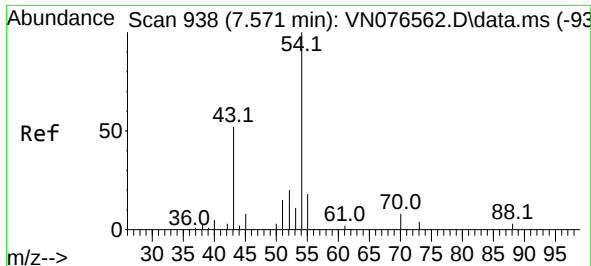
Ion Ratio Lower Upper

113 100

111 103.5 82.0 123.0

192 18.8 14.8 22.2

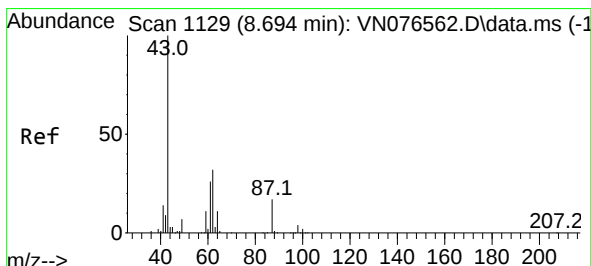
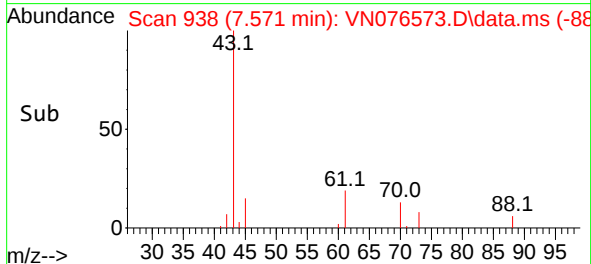
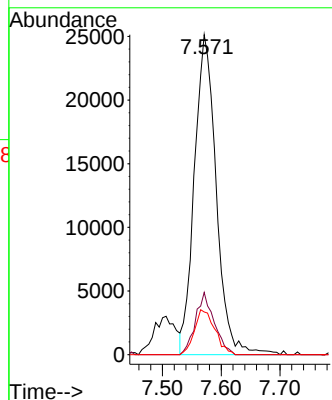
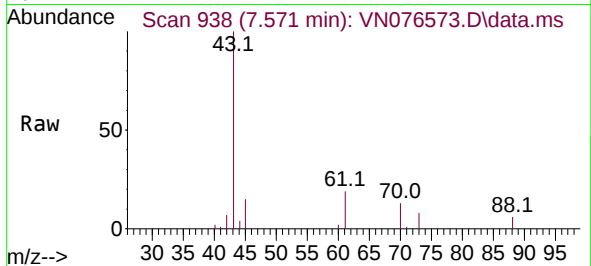




#37
Ethyl Acetate
Concen: 8.050 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076573.D
Acq: 08 Feb 2023 12:34

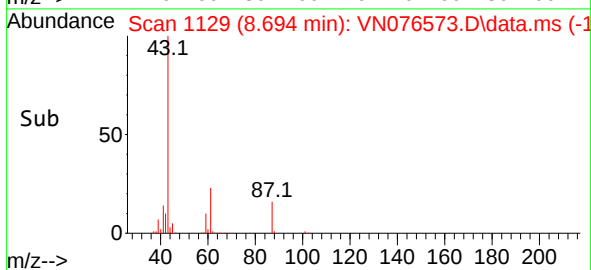
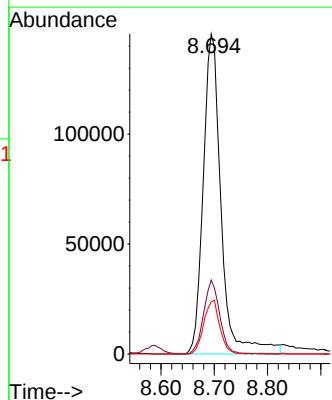
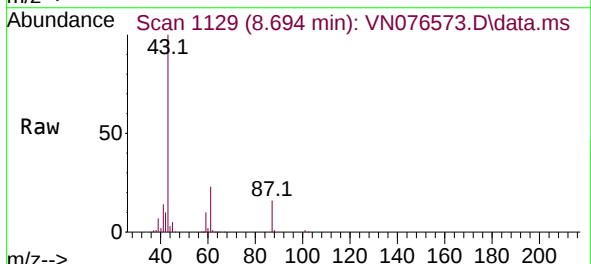
Instrument :
MSVOA_N
ClientSampleId :
JPP-16-020223

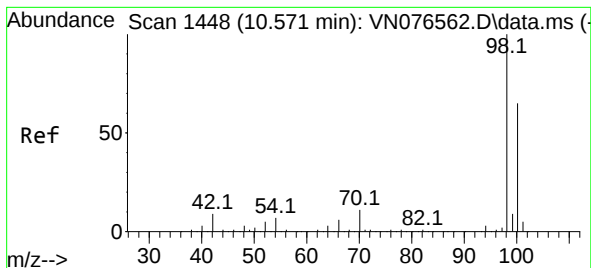
Tgt Ion:	43	Resp:	64952
Ion	Ratio	Lower	Upper
43	100		
61	16.7	11.8	17.6
70	13.1	10.4	15.6



#43
Isopropyl Acetate
Concen: 25.268 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076573.D
Acq: 08 Feb 2023 12:34

Tgt Ion:	43	Resp:	339261
Ion	Ratio	Lower	Upper
43	100		
61	20.7	24.5	36.7#
87	14.9	13.6	20.4





#50

Toluene-d8

Concen: 50.433 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076573.D

Acq: 08 Feb 2023 12:34

Instrument :

MSVOA_N

ClientSampleId :

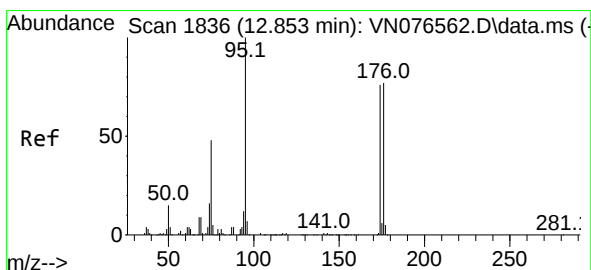
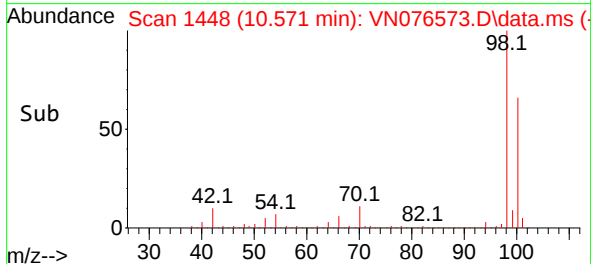
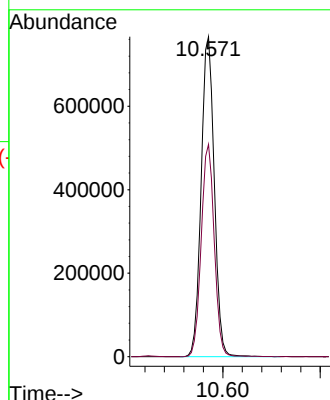
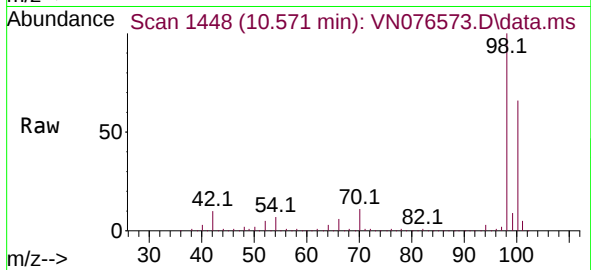
JPP-16-020223

Tgt Ion: 98 Resp: 1431177

Ion Ratio Lower Upper

98 100

100 66.1 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 47.640 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. -0.000 min

Lab File: VN076573.D

Acq: 08 Feb 2023 12:34

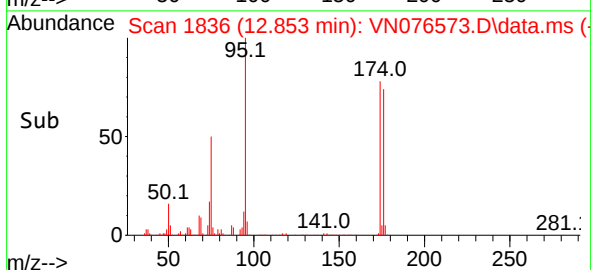
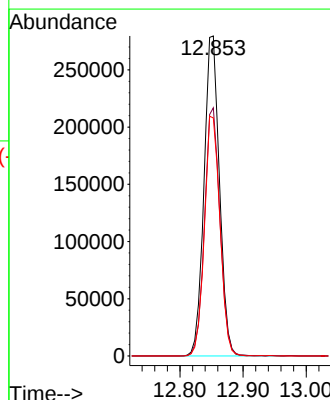
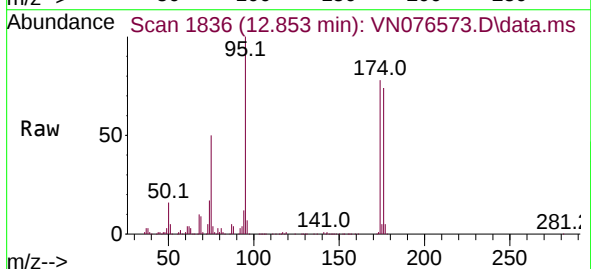
Tgt Ion: 95 Resp: 476268

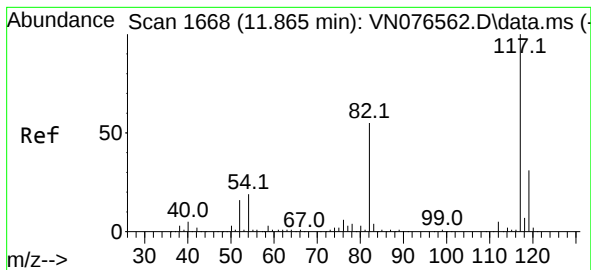
Ion Ratio Lower Upper

95 100

174 77.2 0.0 154.0

176 74.9 0.0 152.0

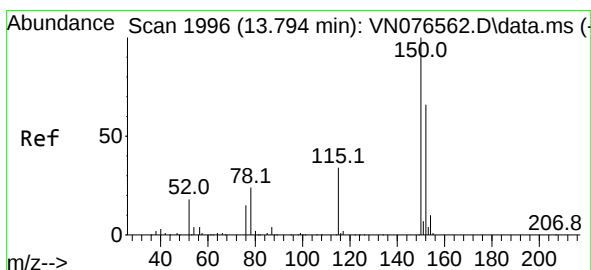
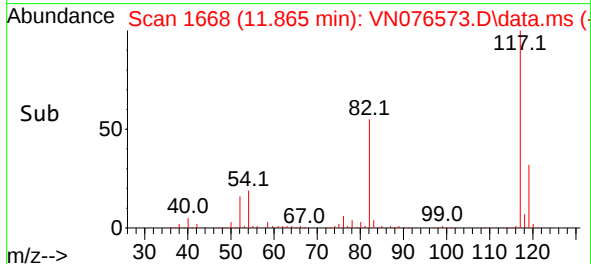
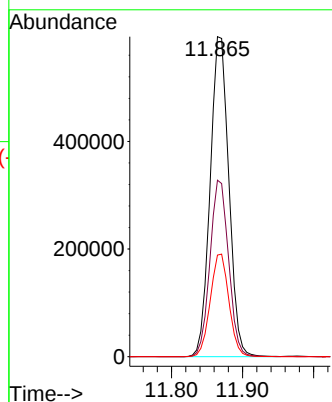
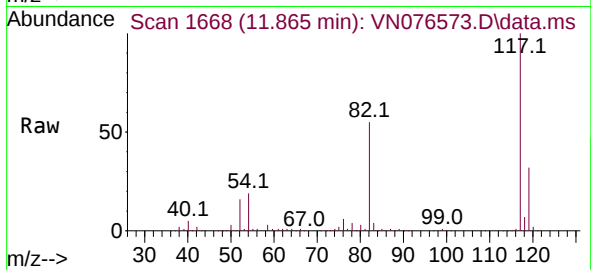




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076573.D
Acq: 08 Feb 2023 12:34

Instrument :
MSVOA_N
ClientSampleId :
JPP-16-020223

Tgt Ion:117 Resp: 1085279
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.4
119 31.8 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076573.D
Acq: 08 Feb 2023 12:34

Tgt Ion:152 Resp: 425565
Ion Ratio Lower Upper
152 100
115 60.5 30.8 92.3
150 156.7 0.0 348.8

