

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020823\
 Data File : VN076587.D
 Acq On : 08 Feb 2023 18:10
 Operator : JC\MD
 Sample : 01445-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JPP-34-020323

Quant Time: Feb 09 00:52:43 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)

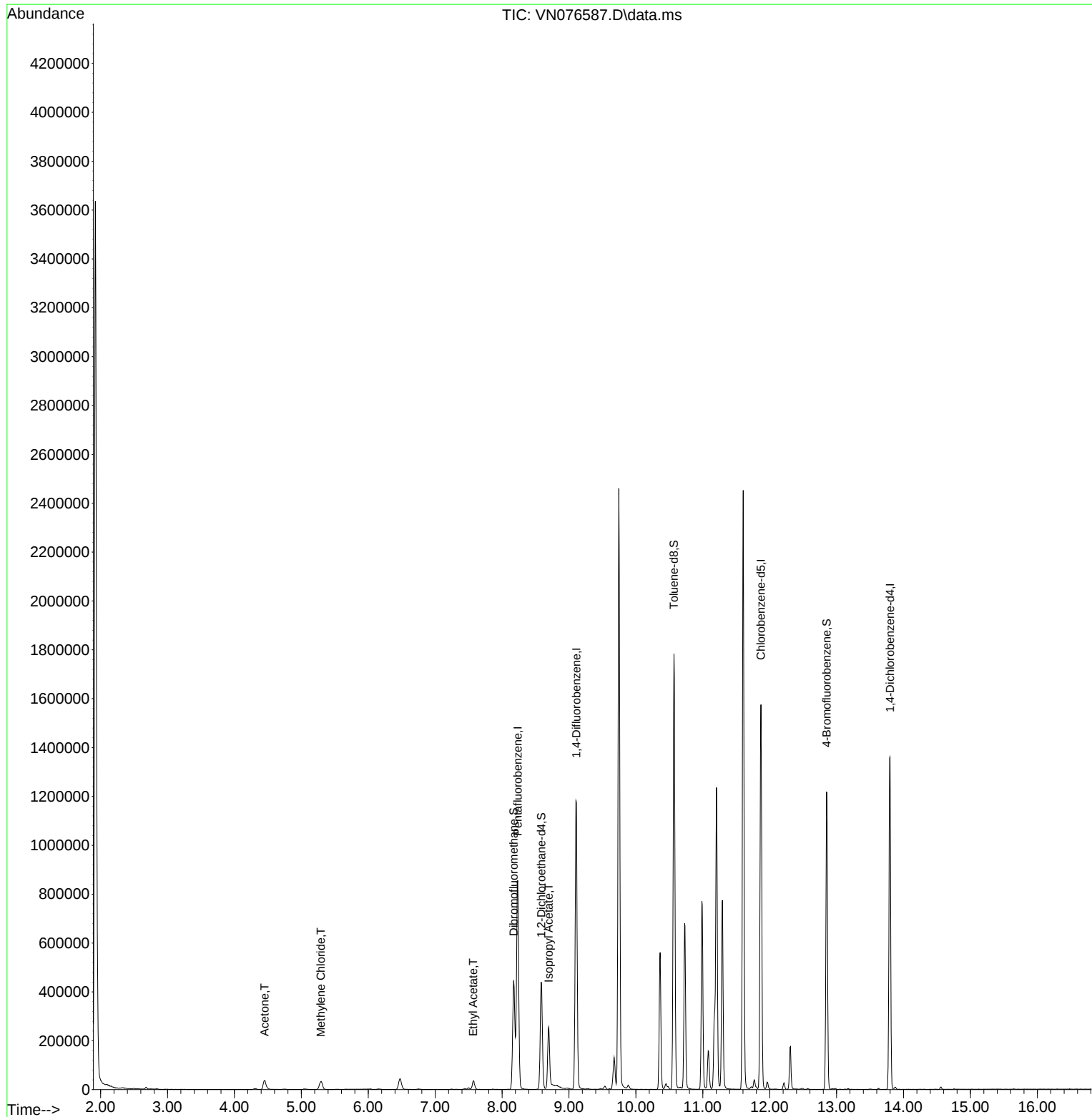
Internal Standards						
1) Pentafluorobenzene	8.233	168	664693	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.110	114	1114329	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.869	117	993690	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.798	152	410802	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.586	65	363446	46.326	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.660%
35) Dibromofluoromethane	8.175	113	336404	48.564	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.120%
50) Toluene-d8	10.569	98	1301181	49.931	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.860%
62) 4-Bromofluorobenzene	12.851	95	444802	48.450	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.900%
Target Compounds						
					Qvalue	
16) Acetone	4.451	43	71032	27.462	ug/l	91
20) Methylene Chloride	5.292	84	32241	4.043	ug/l	93
37) Ethyl Acetate	7.569	43	51304	6.924	ug/l	95
43) Isopropyl Acetate	8.698	43	297884	24.160	ug/l #	87

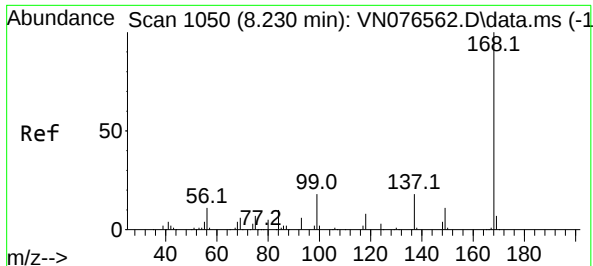
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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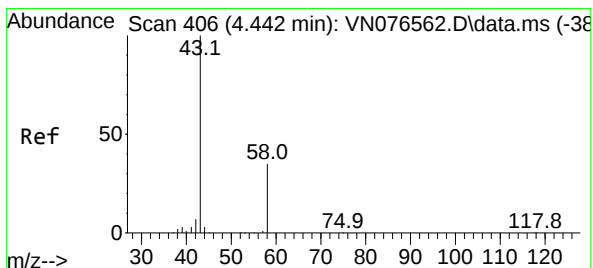
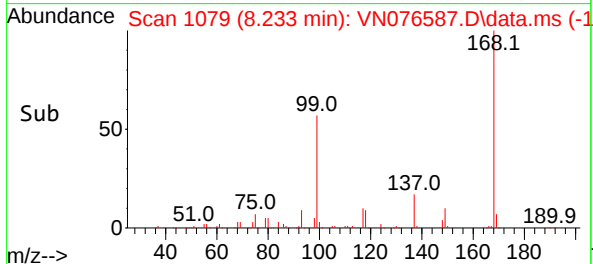
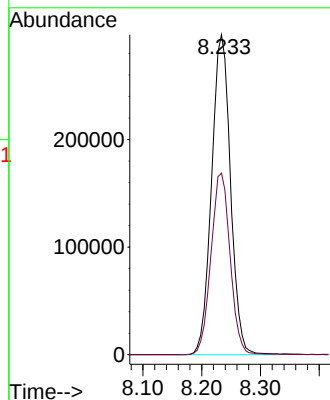
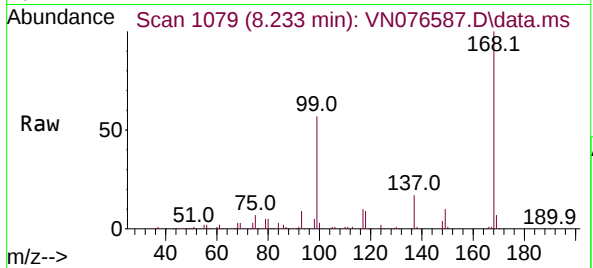




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.233 min Scan# 1050
Delta R.T. 0.003 min
Lab File: VN076587.D
Acq: 08 Feb 2023 18:10

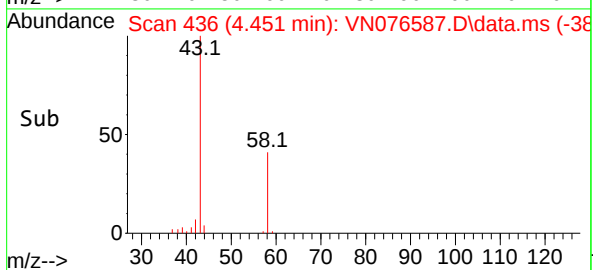
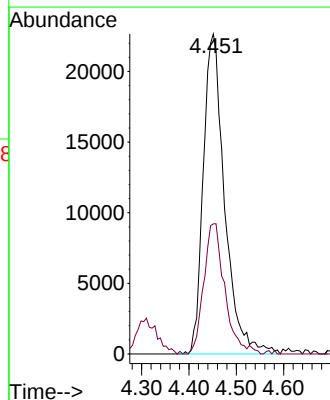
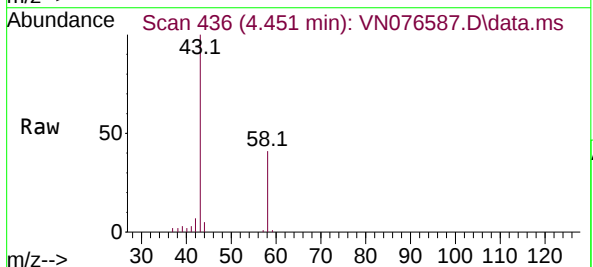
Instrument :
MSVOA_N
ClientSampleId :
JPP-34-020323

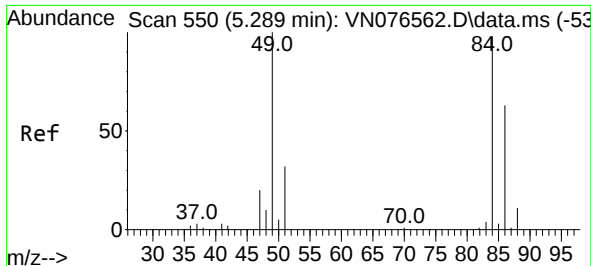
Tgt Ion:168 Resp: 664693
Ion Ratio Lower Upper
168 100
99 56.7 47.8 71.8



#16
Acetone
Concen: 27.462 ug/l
RT: 4.451 min Scan# 436
Delta R.T. 0.009 min
Lab File: VN076587.D
Acq: 08 Feb 2023 18:10

Tgt Ion: 43 Resp: 71032
Ion Ratio Lower Upper
43 100
58 40.6 28.4 42.6

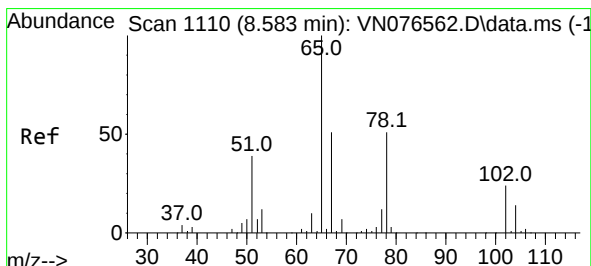
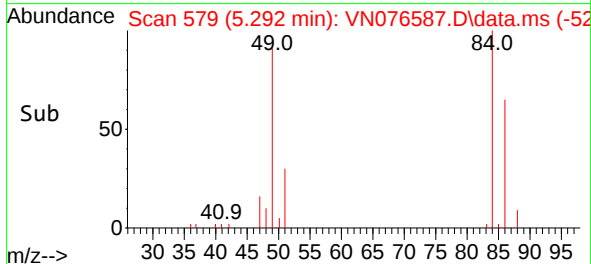
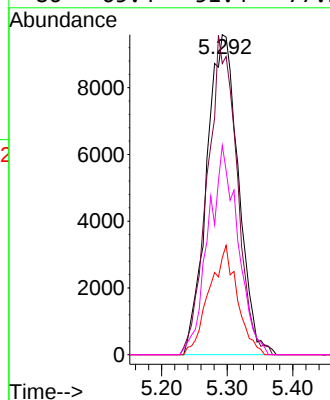
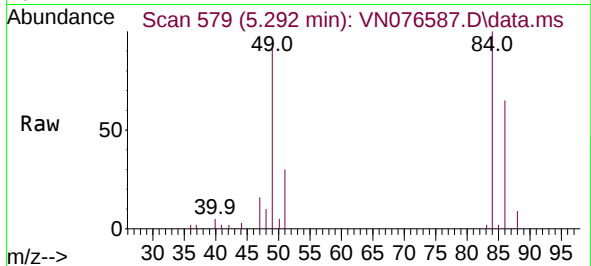




#20
Methylene Chloride
Concen: 4.043 ug/l
RT: 5.292 min Scan# 511
Delta R.T. 0.003 min
Lab File: VN076587.D
Acq: 08 Feb 2023 18:10

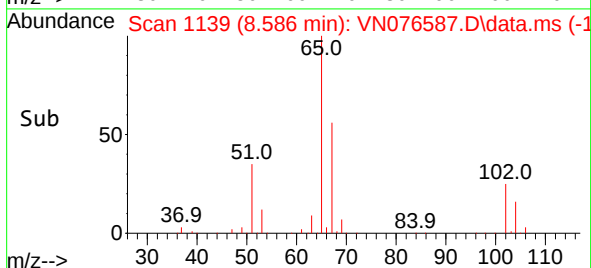
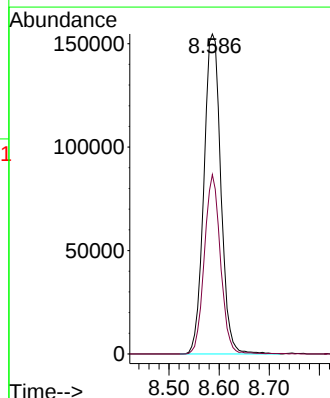
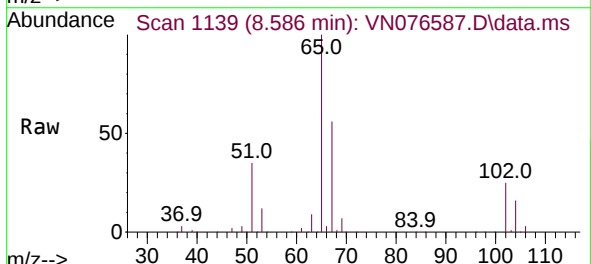
Instrument :
MSVOA_N
ClientSampleId :
JPP-34-020323

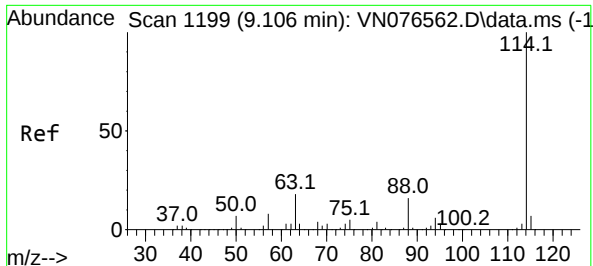
Tgt Ion:	84	Resp:	32241
Ion	Ratio	Lower	Upper
84	100		
49	91.0	82.0	123.0
51	30.3	26.0	39.0
86	65.4	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 46.326 ug/l
RT: 8.586 min Scan# 1139
Delta R.T. 0.003 min
Lab File: VN076587.D
Acq: 08 Feb 2023 18:10

Tgt Ion:	65	Resp:	363446
Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.110 min Scan# 1114

Delta R.T. 0.004 min

Lab File: VN076587.D

Acq: 08 Feb 2023 18:10

Instrument :

MSVOA_N

ClientSampleId :

JPP-34-020323

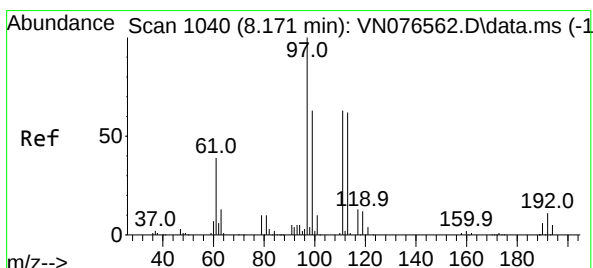
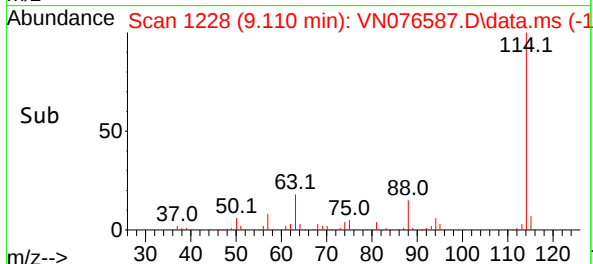
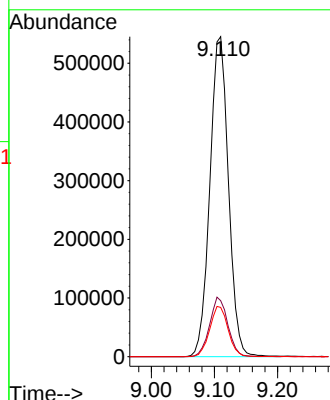
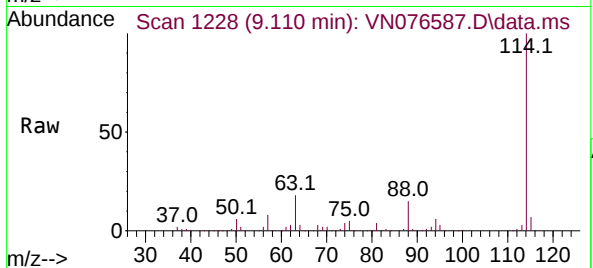
Tgt Ion:114 Resp: 1114329

Ion Ratio Lower Upper

114 100

63 17.5 0.0 36.6

88 15.4 0.0 32.0



#35

Dibromofluoromethane

Concen: 48.564 ug/l

RT: 8.175 min Scan# 1069

Delta R.T. 0.004 min

Lab File: VN076587.D

Acq: 08 Feb 2023 18:10

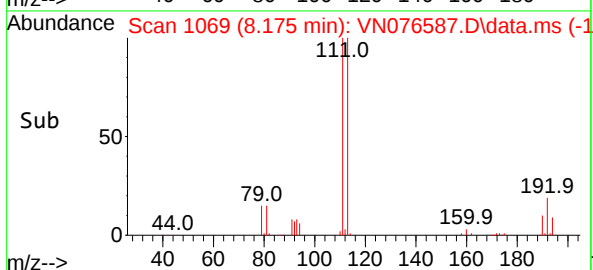
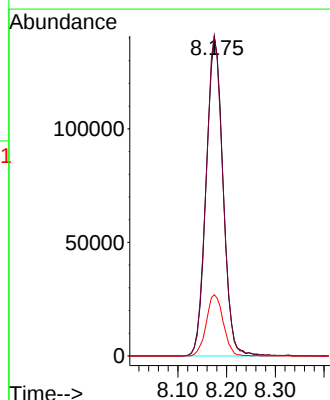
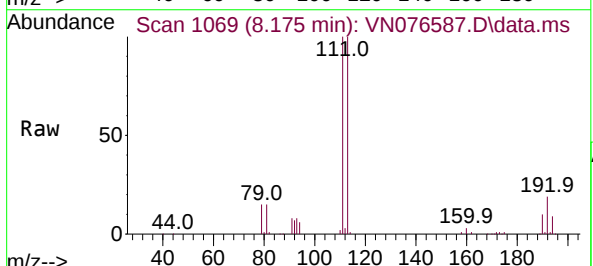
Tgt Ion:113 Resp: 336404

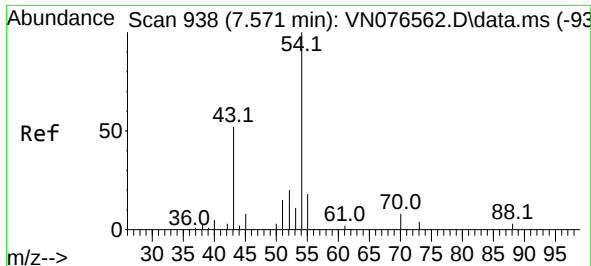
Ion Ratio Lower Upper

113 100

111 100.6 82.0 123.0

192 19.4 14.8 22.2

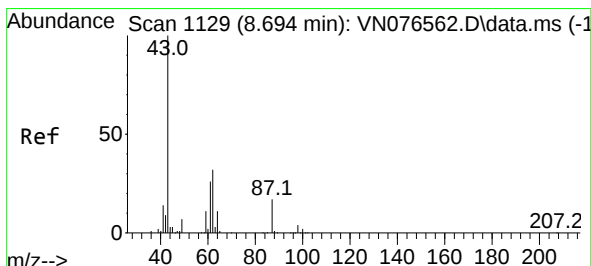
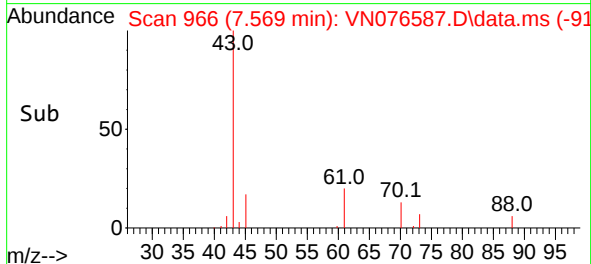
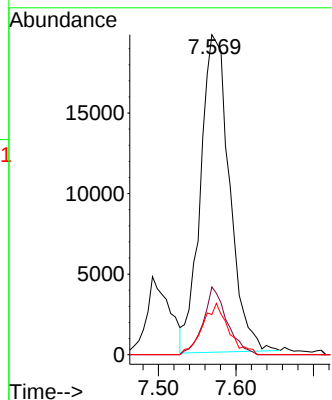
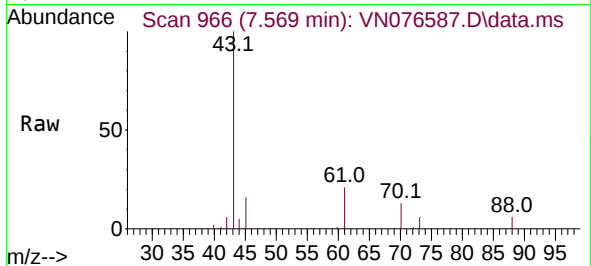




#37
Ethyl Acetate
Concen: 6.924 ug/l
RT: 7.569 min Scan# 91
Delta R.T. -0.002 min
Lab File: VN076587.D
Acq: 08 Feb 2023 18:10

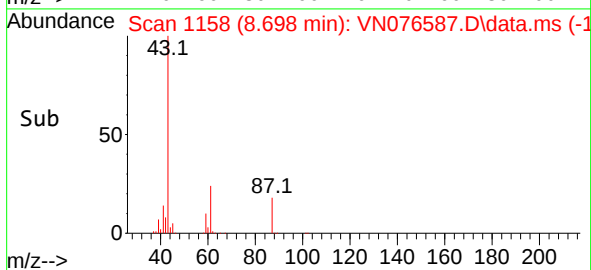
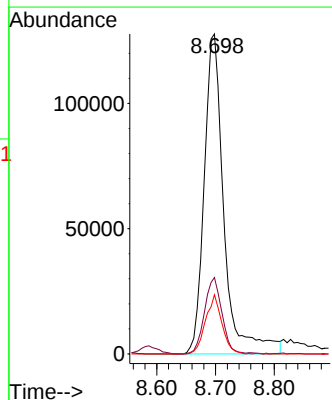
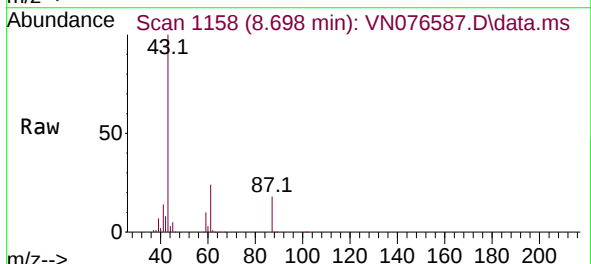
Instrument :
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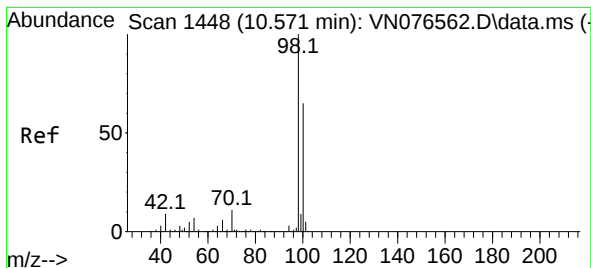
Tgt Ion:	43	Resp:	51304
Ion	Ratio	Lower	Upper
43	100		
61	17.4	11.8	17.6
70	14.5	10.4	15.6



#43
Isopropyl Acetate
Concen: 24.160 ug/l
RT: 8.698 min Scan# 1158
Delta R.T. 0.004 min
Lab File: VN076587.D
Acq: 08 Feb 2023 18:10

Tgt Ion:	43	Resp:	297884
Ion	Ratio	Lower	Upper
43	100		
61	21.2	24.5	36.7#
87	15.2	13.6	20.4





#50

Toluene-d8

Concen: 49.931 ug/l

RT: 10.569 min Scan# 1448

Delta R.T. -0.002 min

Lab File: VN076587.D

Acq: 08 Feb 2023 18:10

Instrument :

MSVOA_N

ClientSampleId :

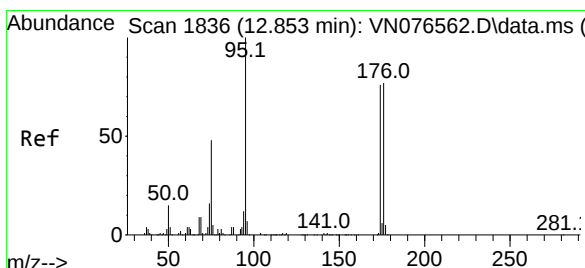
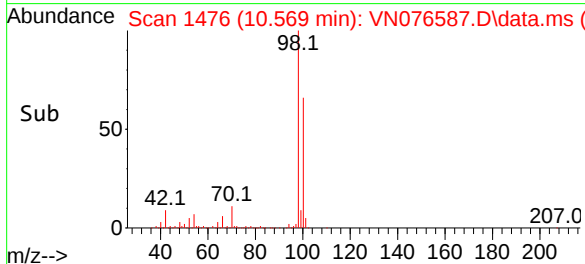
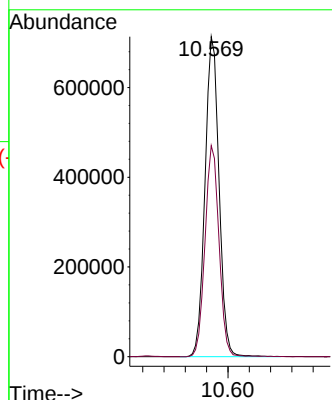
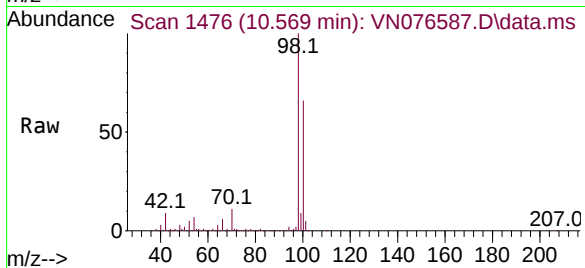
JPP-34-020323

Tgt Ion: 98 Resp: 1301181

Ion Ratio Lower Upper

98 100

100 65.9 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 48.450 ug/l

RT: 12.851 min Scan# 1864

Delta R.T. -0.002 min

Lab File: VN076587.D

Acq: 08 Feb 2023 18:10

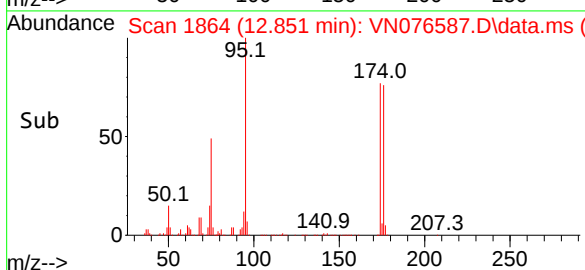
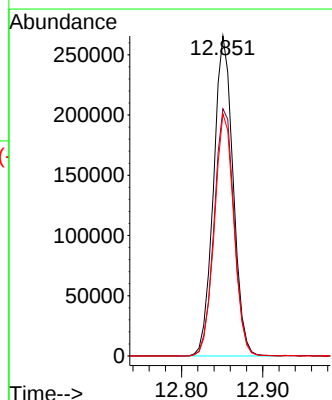
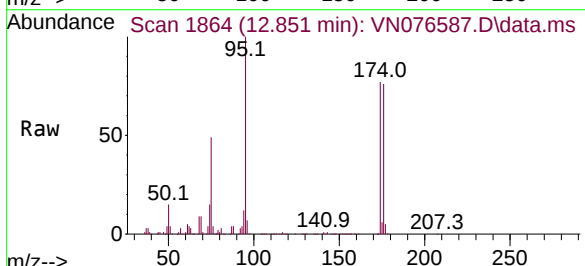
Tgt Ion: 95 Resp: 444802

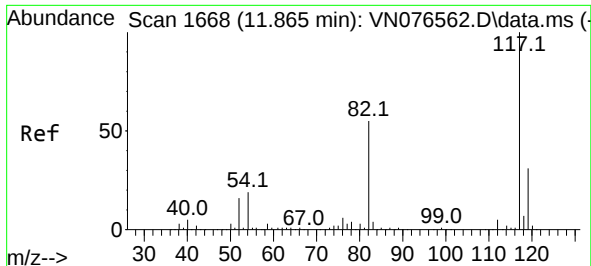
Ion Ratio Lower Upper

95 100

174 78.9 0.0 154.0

176 75.2 0.0 152.0

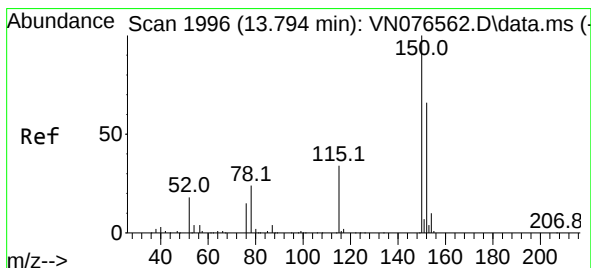
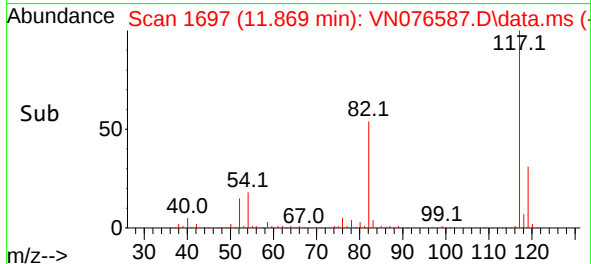
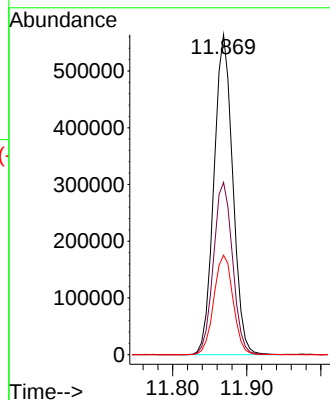
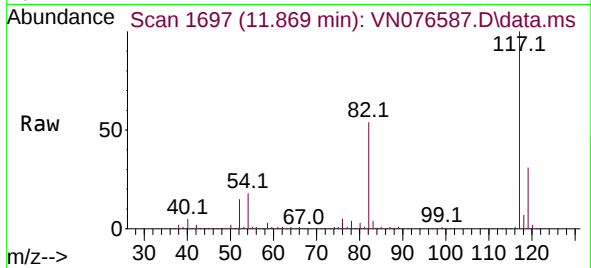




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.869 min Scan# 11
Delta R.T. 0.004 min
Lab File: VN076587.D
Acq: 08 Feb 2023 18:10

Instrument :
MSVOA_N
ClientSampleId :
JPP-34-020323

Tgt Ion:117 Resp: 993690
Ion Ratio Lower Upper
117 100
82 53.9 44.2 66.4
119 31.1 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.798 min Scan# 2025
Delta R.T. 0.004 min
Lab File: VN076587.D
Acq: 08 Feb 2023 18:10

Tgt Ion:152 Resp: 410802
Ion Ratio Lower Upper
152 100
115 60.0 30.8 92.3
150 157.7 0.0 348.8

