

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020823\
 Data File : VN076586.D
 Acq On : 08 Feb 2023 17:46
 Operator : JC\MD
 Sample : 01445-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JPP-29-020323

Quant Time: Feb 09 00:52:14 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)

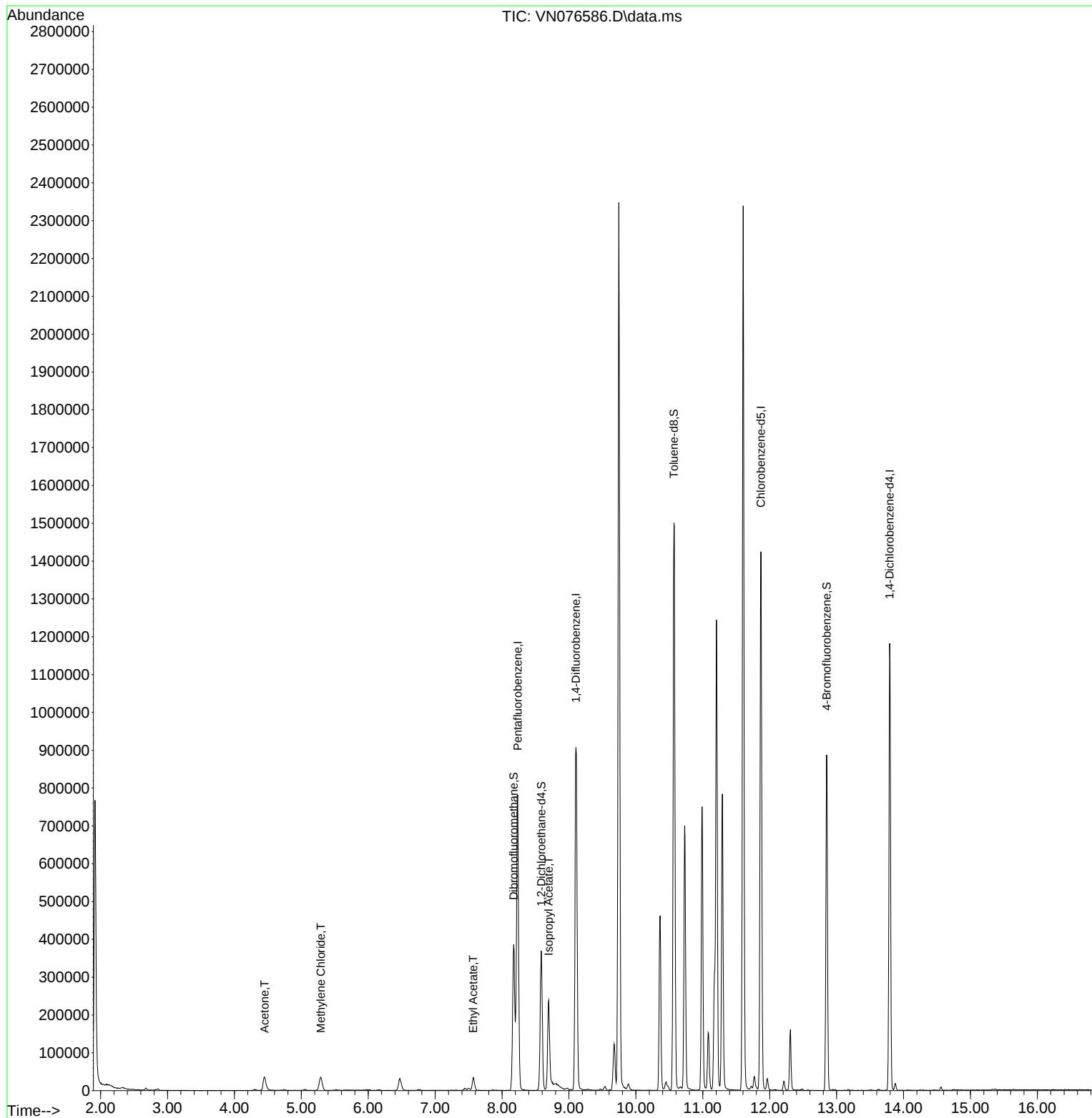
Internal Standards						
1) Pentafluorobenzene	8.233	168	596099	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.104	114	929228	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.869	117	898964	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.792	152	350485	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.586	65	291387	41.415	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.840%
35) Dibromofluoromethane	8.175	113	285448	49.416	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.840%
50) Toluene-d8	10.569	98	1146773	52.772	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.540%
62) 4-Bromofluorobenzene	12.851	95	323400	42.243	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.480%
Target Compounds						
					Qvalue	
16) Acetone	4.451	43	66438	28.642	ug/l	98
20) Methylene Chloride	5.293	84	31220	4.366	ug/l	94
37) Ethyl Acetate	7.569	43	48500	7.849	ug/l	97
43) Isopropyl Acetate	8.698	43	263656	25.643	ug/l #	90

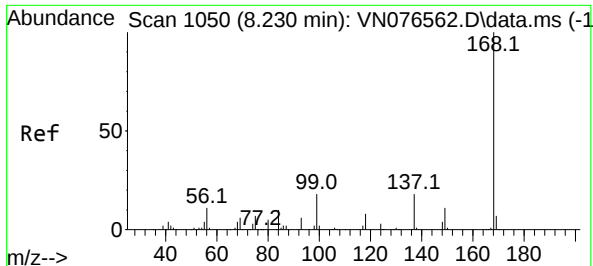
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020823\
Data File : VN076586.D
Acq On : 08 Feb 2023 17:46
Operator : JC\MD
Sample : 01445-06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
JPP-29-020323

Quant Time: Feb 09 00:52:14 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

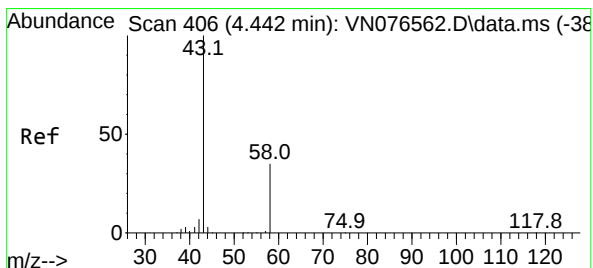
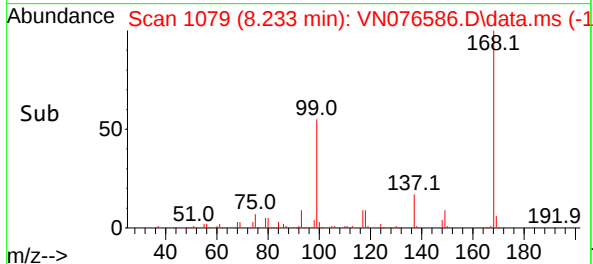
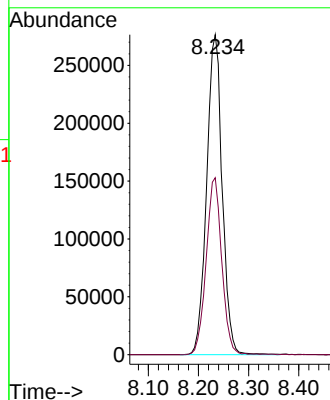
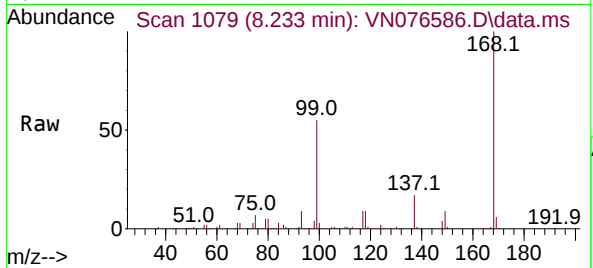




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.233 min Scan# 1050
Delta R.T. 0.003 min
Lab File: VN076586.D
Acq: 08 Feb 2023 17:46

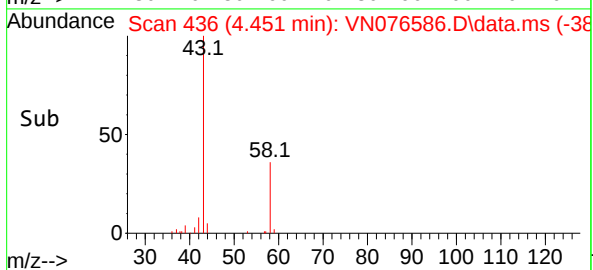
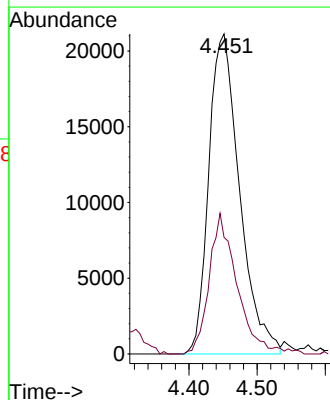
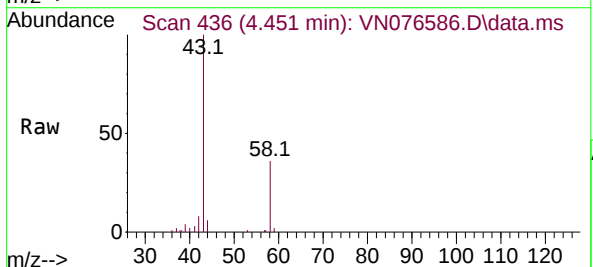
Instrument :
MSVOA_N
ClientSampleId :
JPP-29-020323

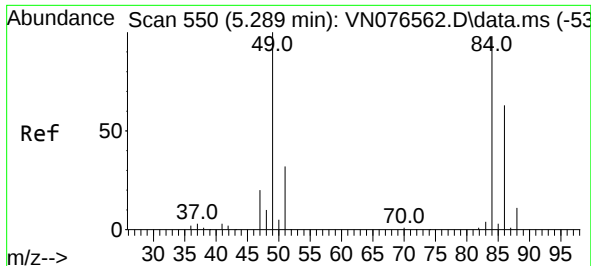
Tgt Ion:168 Resp: 596099
Ion Ratio Lower Upper
168 100
99 55.3 47.8 71.8



#16
Acetone
Concen: 28.642 ug/l
RT: 4.451 min Scan# 436
Delta R.T. 0.009 min
Lab File: VN076586.D
Acq: 08 Feb 2023 17:46

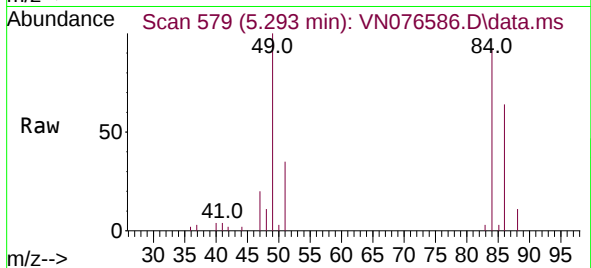
Tgt Ion: 43 Resp: 66438
Ion Ratio Lower Upper
43 100
58 36.4 28.4 42.6



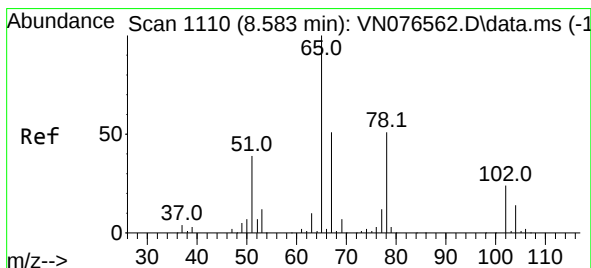
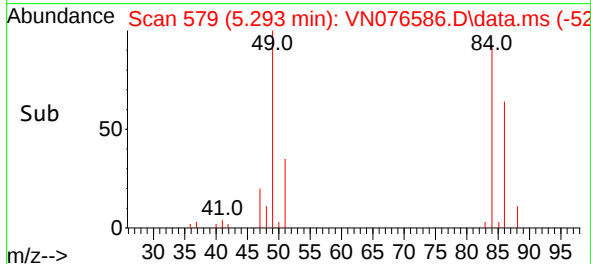
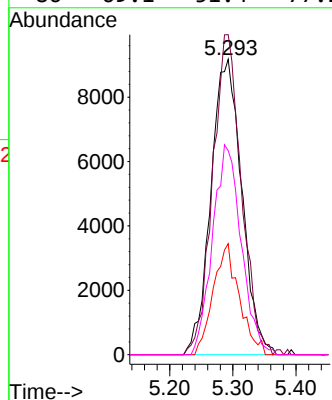


#20
Methylene Chloride
Concen: 4.366 ug/l
RT: 5.293 min Scan# 511
Delta R.T. 0.004 min
Lab File: VN076586.D
Acq: 08 Feb 2023 17:46

Instrument :
MSVOA_N
ClientSampleId :
JPP-29-020323

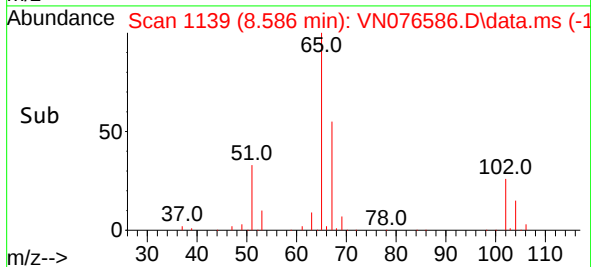
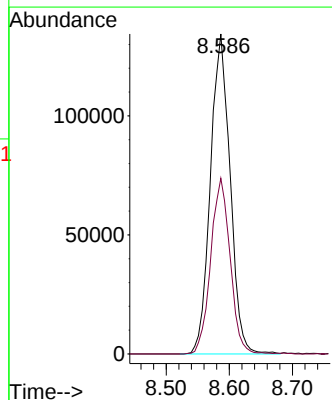
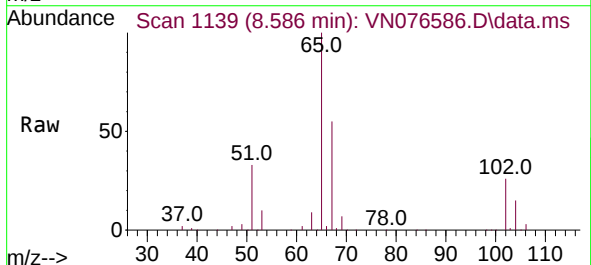


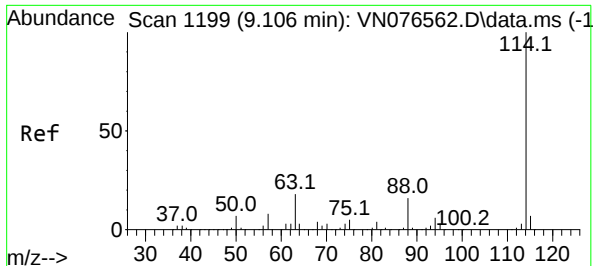
Tgt Ion:	84	Resp:	31220
Ion	Ratio	Lower	Upper
84	100		
49	108.3	82.0	123.0
51	37.6	26.0	39.0
86	69.1	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 41.415 ug/l
RT: 8.586 min Scan# 1139
Delta R.T. 0.003 min
Lab File: VN076586.D
Acq: 08 Feb 2023 17:46

Tgt Ion:	65	Resp:	291387
Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	105.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.104 min Scan# 11

Delta R.T. -0.002 min

Lab File: VN076586.D

Acq: 08 Feb 2023 17:46

Instrument :

MSVOA_N

ClientSampleId :

JPP-29-020323

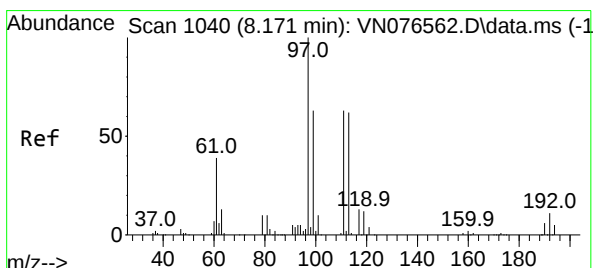
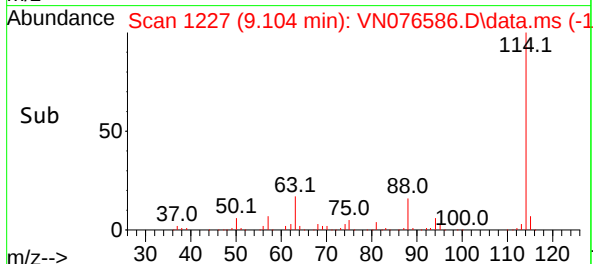
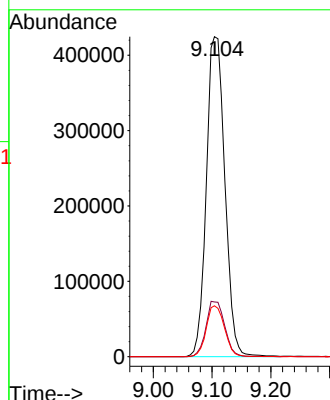
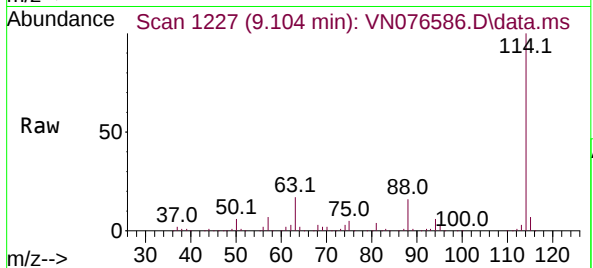
Tgt Ion:114 Resp: 929228

Ion Ratio Lower Upper

114 100

63 17.1 0.0 36.6

88 15.9 0.0 32.0



#35

Dibromofluoromethane

Concen: 49.416 ug/l

RT: 8.175 min Scan# 1069

Delta R.T. 0.004 min

Lab File: VN076586.D

Acq: 08 Feb 2023 17:46

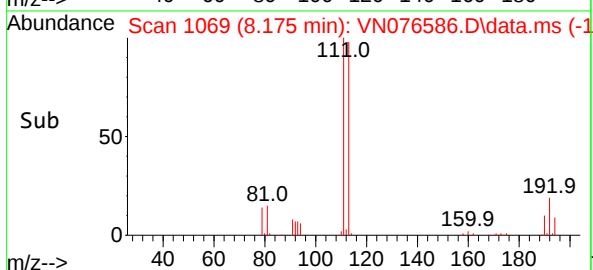
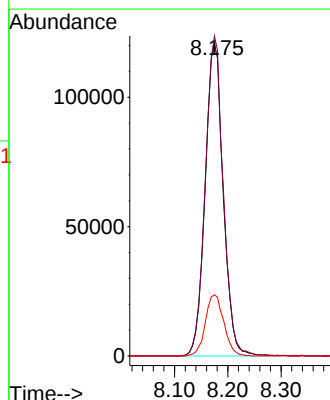
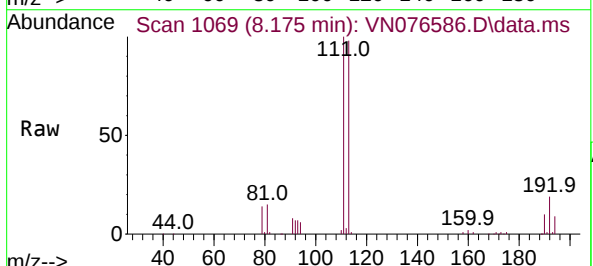
Tgt Ion:113 Resp: 285448

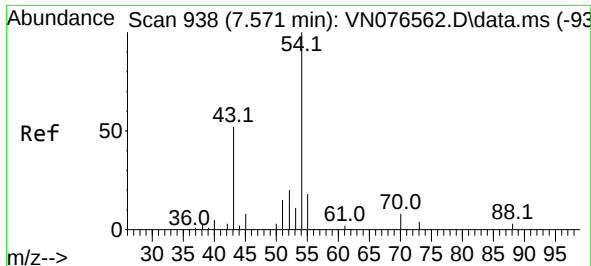
Ion Ratio Lower Upper

113 100

111 101.6 82.0 123.0

192 19.9 14.8 22.2

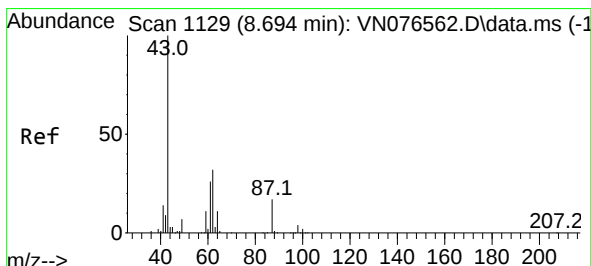
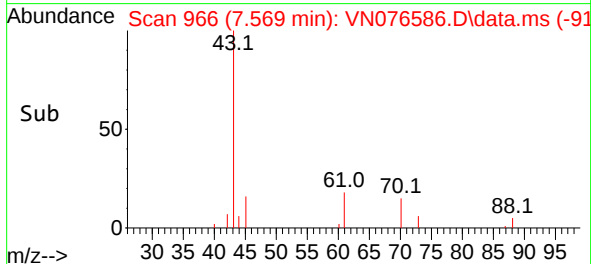
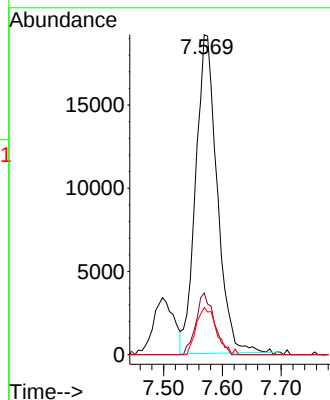
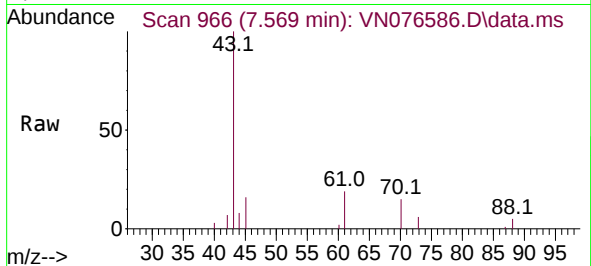




#37
Ethyl Acetate
Concen: 7.849 ug/l
RT: 7.569 min Scan# 91
Delta R.T. -0.002 min
Lab File: VN076586.D
Acq: 08 Feb 2023 17:46

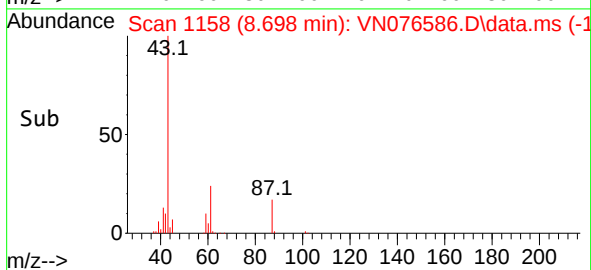
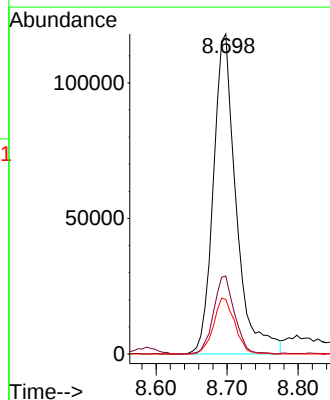
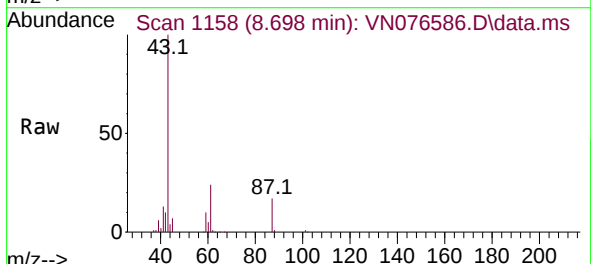
Instrument :
MSVOA_N
ClientSampleId :
JPP-29-020323

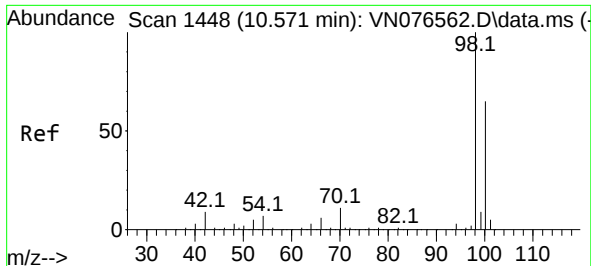
Tgt Ion:	43	Resp:	48500
Ion	Ratio	Lower	Upper
43	100		
61	16.5	11.8	17.6
70	13.9	10.4	15.6



#43
Isopropyl Acetate
Concen: 25.643 ug/l
RT: 8.698 min Scan# 1158
Delta R.T. 0.004 min
Lab File: VN076586.D
Acq: 08 Feb 2023 17:46

Tgt Ion:	43	Resp:	263656
Ion	Ratio	Lower	Upper
43	100		
61	22.4	24.5	36.7#
87	16.2	13.6	20.4

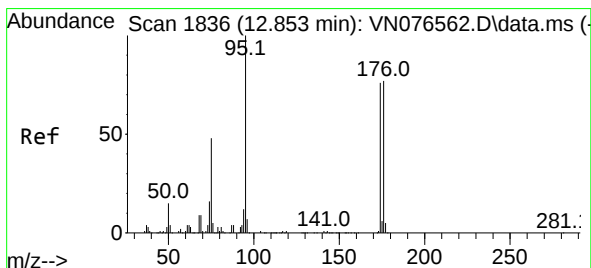
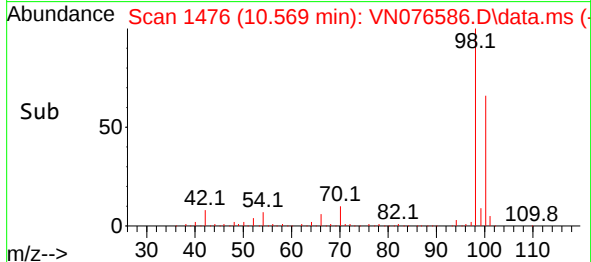
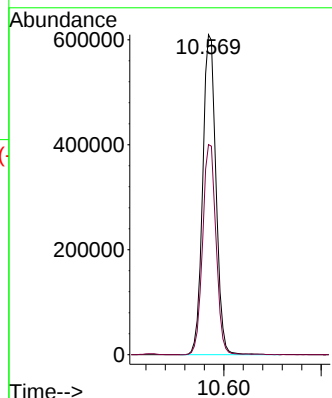
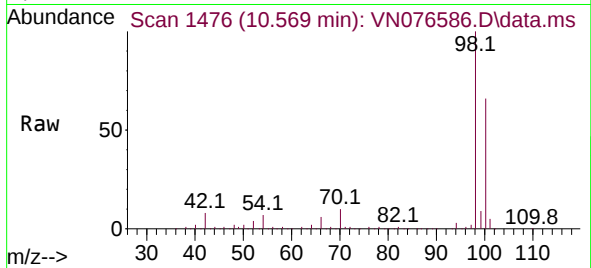




#50
Toluene-d8
Concen: 52.772 ug/l
RT: 10.569 min Scan# 1448
Delta R.T. -0.002 min
Lab File: VN076586.D
Acq: 08 Feb 2023 17:46

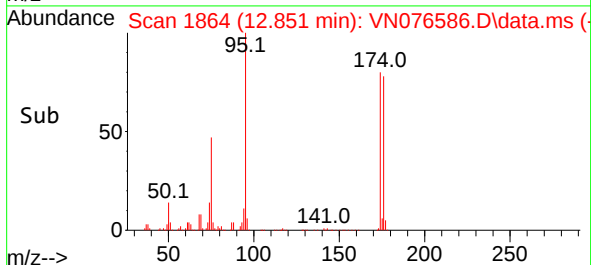
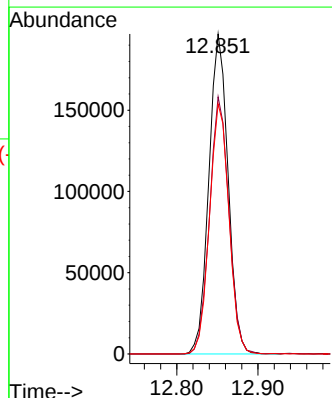
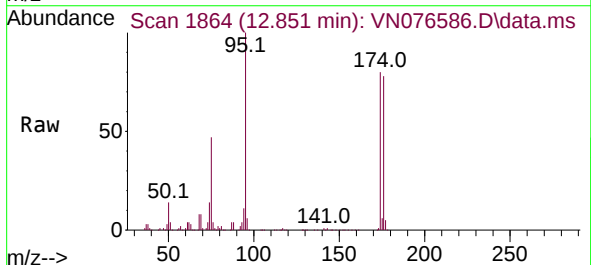
Instrument :
MSVOA_N
ClientSampleId :
JPP-29-020323

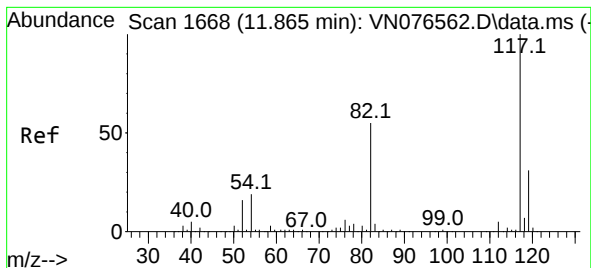
Tgt Ion: 98 Resp: 1146773
Ion Ratio Lower Upper
98 100
100 66.4 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 42.243 ug/l
RT: 12.851 min Scan# 1864
Delta R.T. -0.002 min
Lab File: VN076586.D
Acq: 08 Feb 2023 17:46

Tgt Ion: 95 Resp: 323400
Ion Ratio Lower Upper
95 100
174 81.1 0.0 154.0
176 78.9 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.869 min Scan# 1

Delta R.T. 0.004 min

Lab File: VN076586.D

Acq: 08 Feb 2023 17:46

Instrument :

MSVOA_N

ClientSampleId :

JPP-29-020323

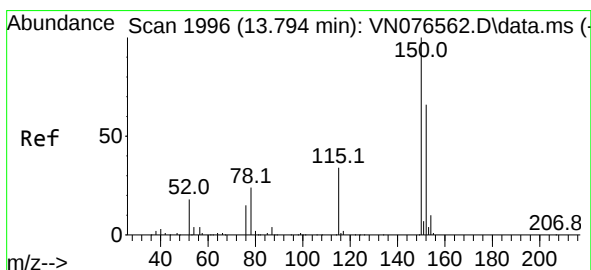
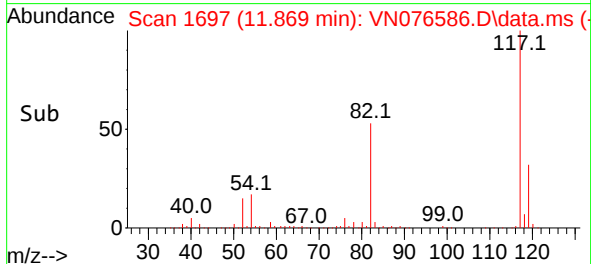
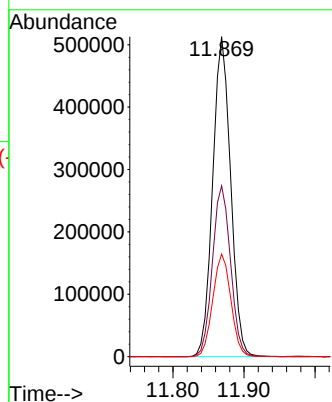
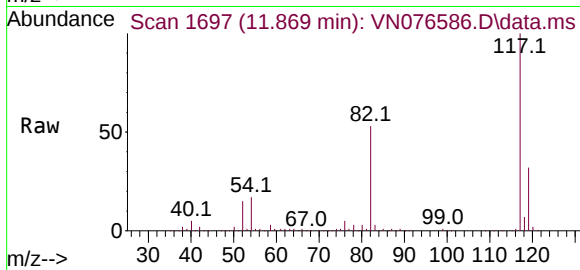
Tgt Ion:117 Resp: 898964

Ion Ratio Lower Upper

117 100

82 53.4 44.2 66.4

119 32.1 25.1 37.7



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.792 min Scan# 2024

Delta R.T. -0.002 min

Lab File: VN076586.D

Acq: 08 Feb 2023 17:46

Tgt Ion:152 Resp: 350485

Ion Ratio Lower Upper

152 100

115 59.9 30.8 92.3

150 158.2 0.0 348.8

