

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020823\
 Data File : VN076585.D
 Acq On : 08 Feb 2023 17:22
 Operator : JC\MD
 Sample : 01418-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JPP-22-020223

Quant Time: Feb 09 00:51:45 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)

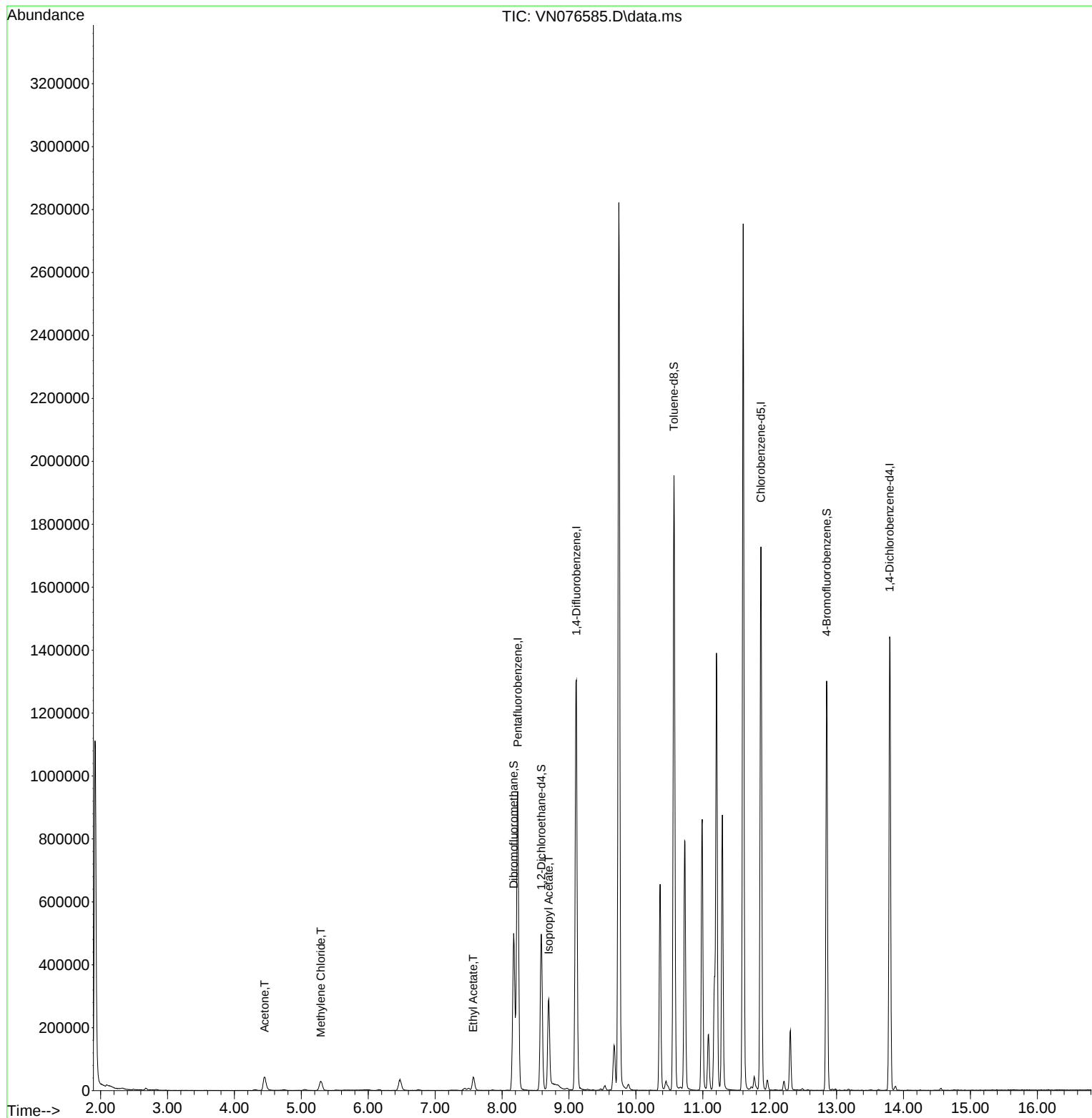
Internal Standards						
1) Pentafluorobenzene	8.233	168	722596	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.110	114	1232416	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.869	117	1077085	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.792	152	419968	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.586	65	407357	47.763	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.520%
35) Dibromofluoromethane	8.175	113	368634	48.118	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.240%
50) Toluene-d8	10.569	98	1421823	49.333	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.660%
62) 4-Bromofluorobenzene	12.851	95	477630	47.041	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.080%
Target Compounds						
					Qvalue	
16) Acetone	4.451	43	83172	29.579	ug/l	94
20) Methylene Chloride	5.293	84	26797	3.091	ug/l	96
37) Ethyl Acetate	7.569	43	63347	7.730	ug/l	96
43) Isopropyl Acetate	8.698	43	332389	24.375	ug/l #	88

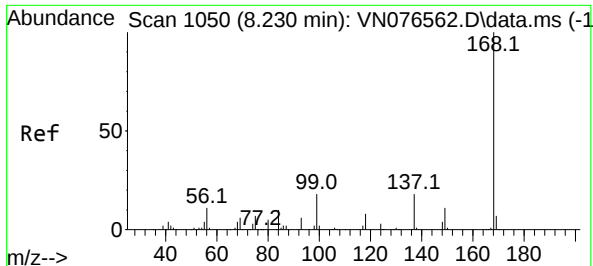
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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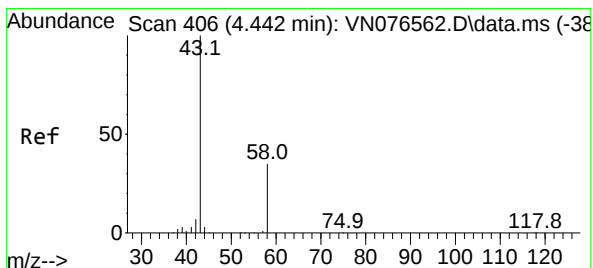
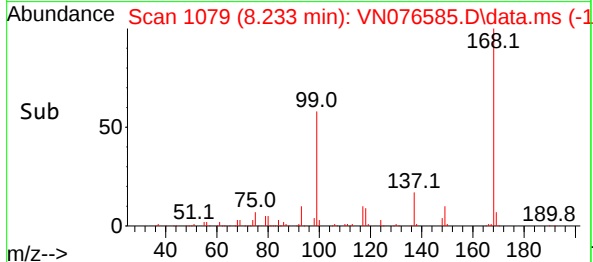
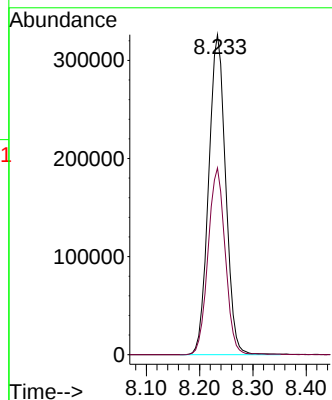
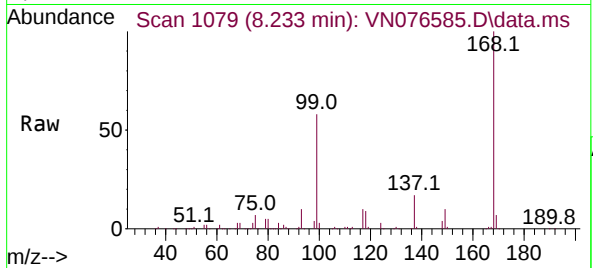




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.233 min Scan# 1050
Delta R.T. 0.003 min
Lab File: VN076585.D
Acq: 08 Feb 2023 17:22

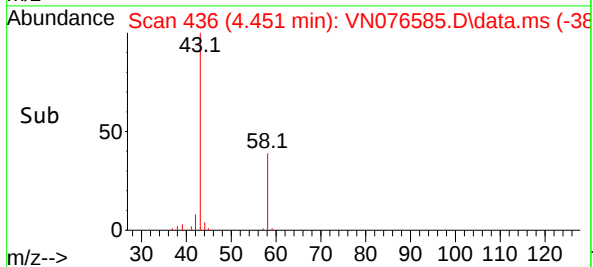
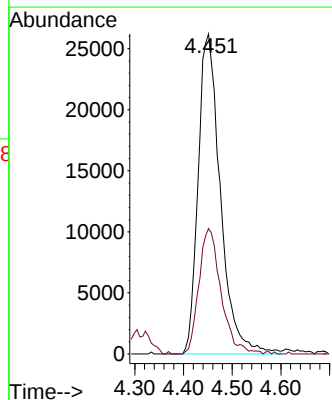
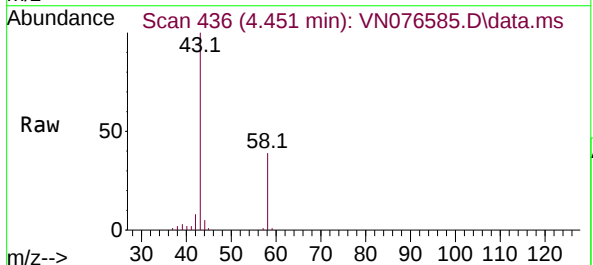
Instrument :
MSVOA_N
ClientSampleId :
JPP-22-020223

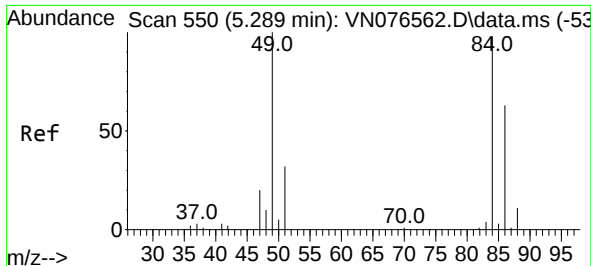
Tgt Ion:168 Resp: 722596
Ion Ratio Lower Upper
168 100
99 58.3 47.8 71.8



#16
Acetone
Concen: 29.579 ug/l
RT: 4.451 min Scan# 436
Delta R.T. 0.009 min
Lab File: VN076585.D
Acq: 08 Feb 2023 17:22

Tgt Ion: 43 Resp: 83172
Ion Ratio Lower Upper
43 100
58 39.2 28.4 42.6

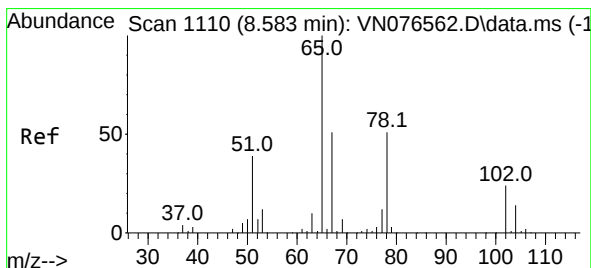
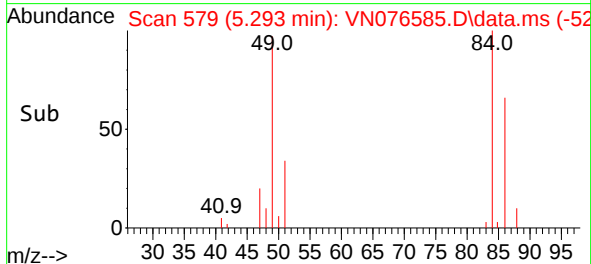
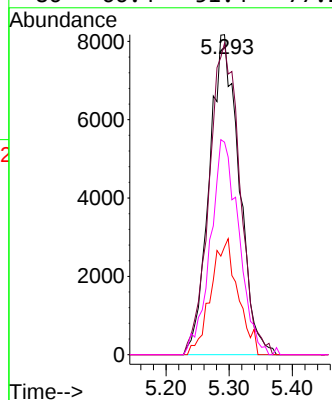
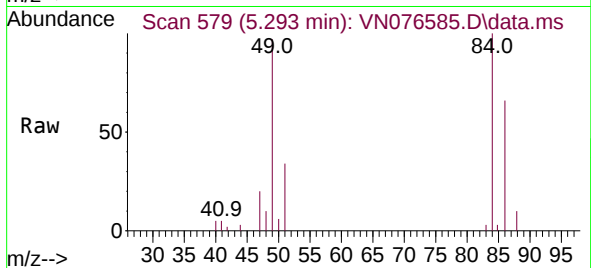




#20
Methylene Chloride
Concen: 3.091 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.004 min
Lab File: VN076585.D
Acq: 08 Feb 2023 17:22

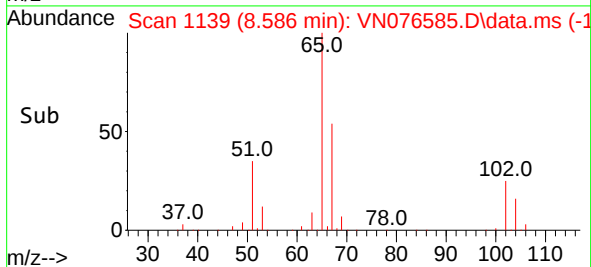
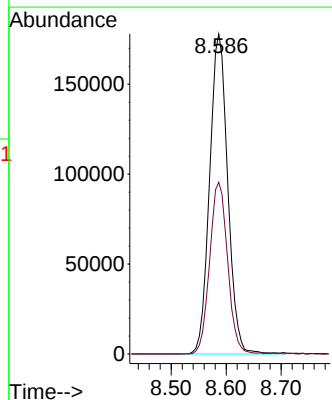
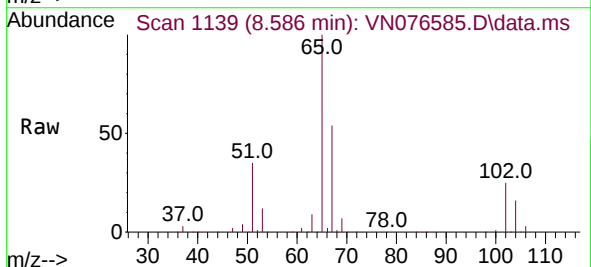
Instrument :
MSVOA_N
ClientSampleId :
JPP-22-020223

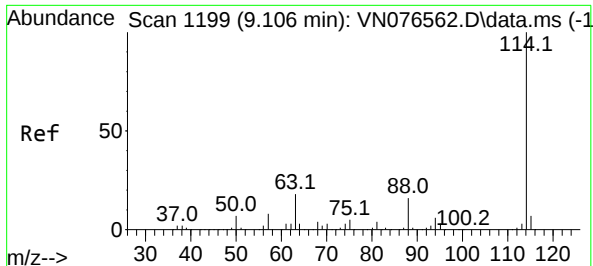
Tgt Ion: 84	Resp: 26797
Ion Ratio	Lower Upper
84 100	
49 97.3	82.0 123.0
51 33.7	26.0 39.0
86 66.4	51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 47.763 ug/l
RT: 8.586 min Scan# 1139
Delta R.T. 0.003 min
Lab File: VN076585.D
Acq: 08 Feb 2023 17:22

Tgt Ion: 65	Resp: 407357
Ion Ratio	Lower Upper
65 100	
67 53.2	0.0 105.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.110 min Scan# 1199

Delta R.T. 0.004 min

Lab File: VN076585.D

Acq: 08 Feb 2023 17:22

Instrument :

MSVOA_N

ClientSampleId :

JPP-22-020223

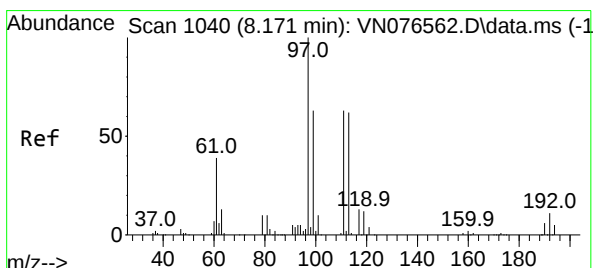
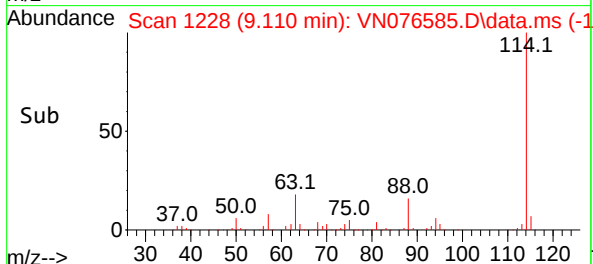
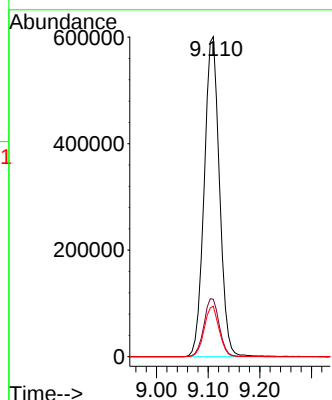
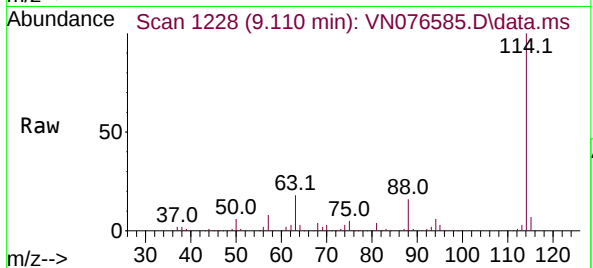
Tgt Ion:114 Resp: 1232416

Ion Ratio Lower Upper

114 100

63 18.0 0.0 36.6

88 15.8 0.0 32.0



#35

Dibromofluoromethane

Concen: 48.118 ug/l

RT: 8.175 min Scan# 1069

Delta R.T. 0.004 min

Lab File: VN076585.D

Acq: 08 Feb 2023 17:22

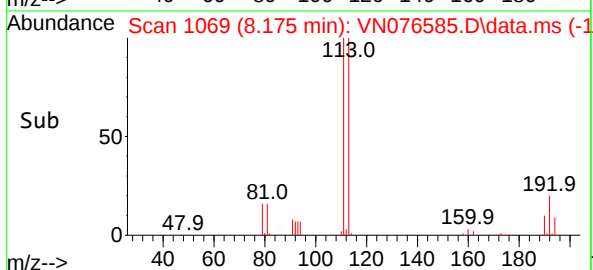
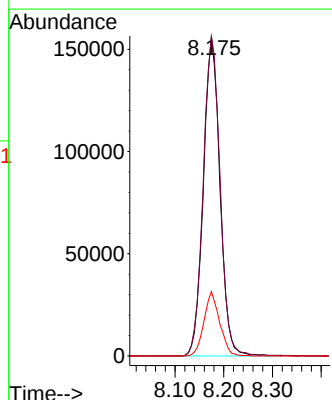
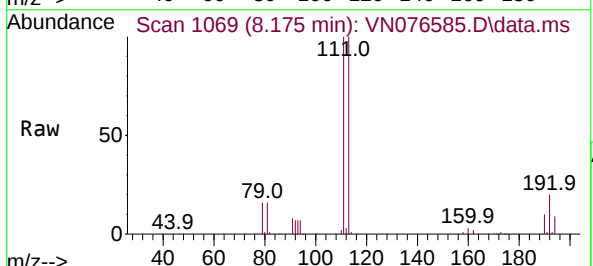
Tgt Ion:113 Resp: 368634

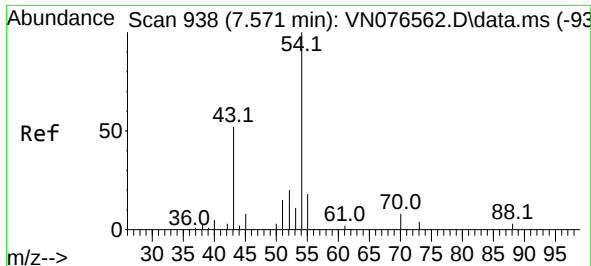
Ion Ratio Lower Upper

113 100

111 102.1 82.0 123.0

192 19.1 14.8 22.2





#37

Ethyl Acetate

Concen: 7.730 ug/l

RT: 7.569 min Scan# 91

Delta R.T. -0.002 min

Lab File: VN076585.D

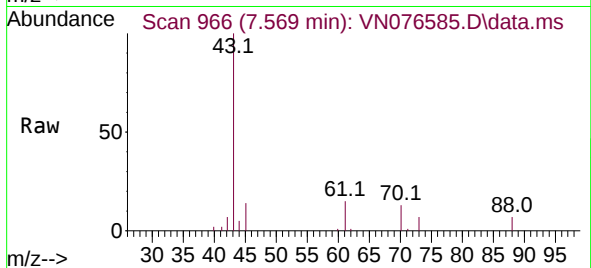
Acq: 08 Feb 2023 17:22

Instrument :

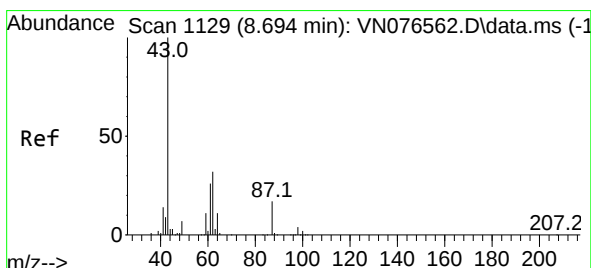
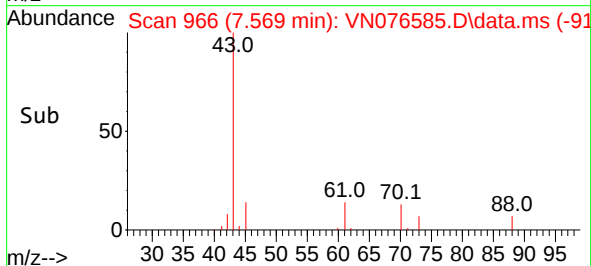
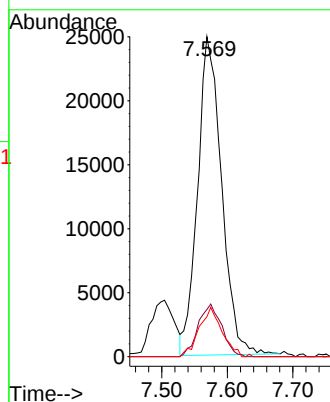
MSVOA_N

ClientSampleId :

JPP-22-020223



Tgt Ion:	43	Resp:	63347
Ion	Ratio	Lower	Upper
43	100		
61	16.2	11.8	17.6
70	14.7	10.4	15.6



#43

Isopropyl Acetate

Concen: 24.375 ug/l

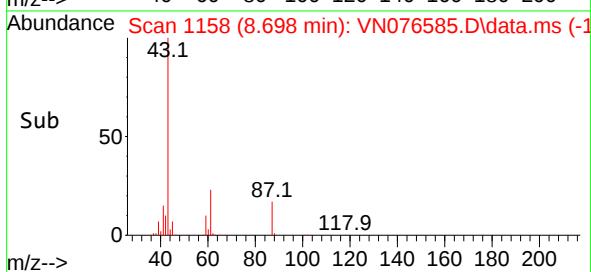
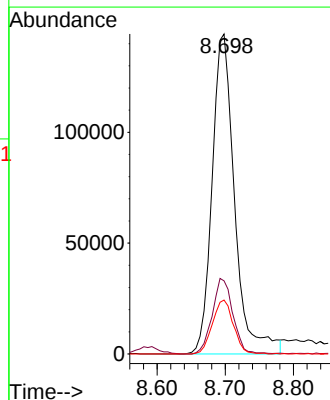
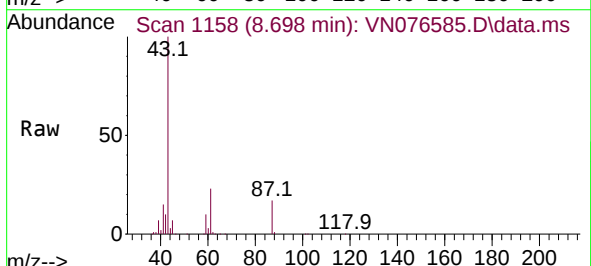
RT: 8.698 min Scan# 1158

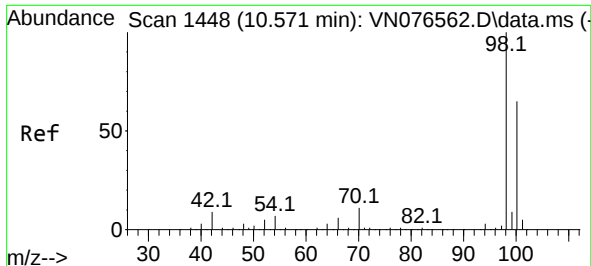
Delta R.T. 0.004 min

Lab File: VN076585.D

Acq: 08 Feb 2023 17:22

Tgt Ion:	43	Resp:	332389
Ion	Ratio	Lower	Upper
43	100		
61	21.5	24.5	36.7#
87	15.7	13.6	20.4

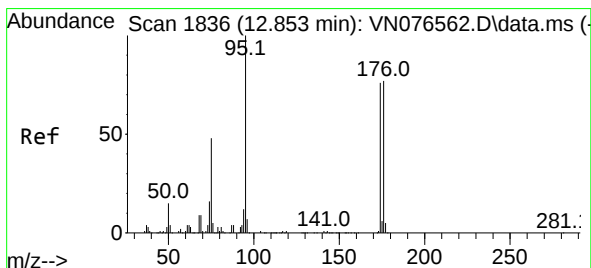
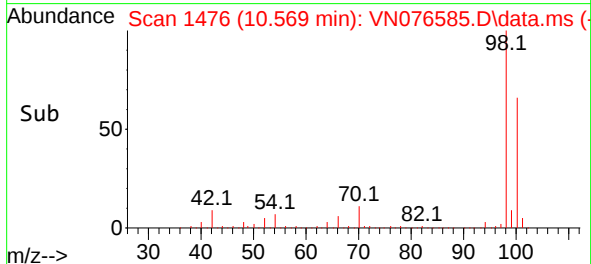
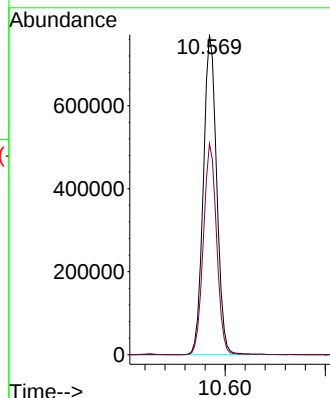
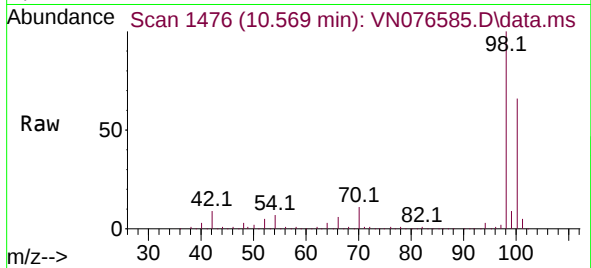




#50
Toluene-d8
Concen: 49.333 ug/l
RT: 10.569 min Scan# 1448
Delta R.T. -0.002 min
Lab File: VN076585.D
Acq: 08 Feb 2023 17:22

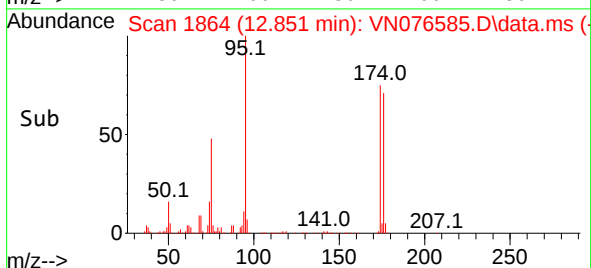
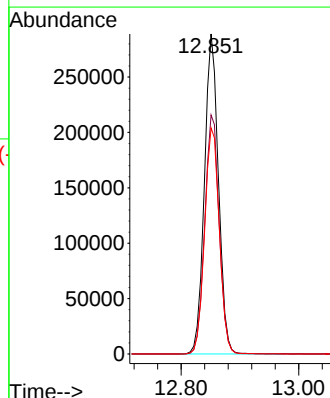
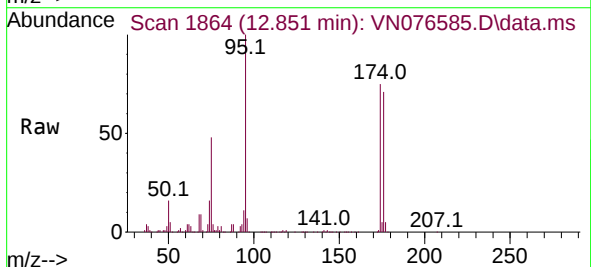
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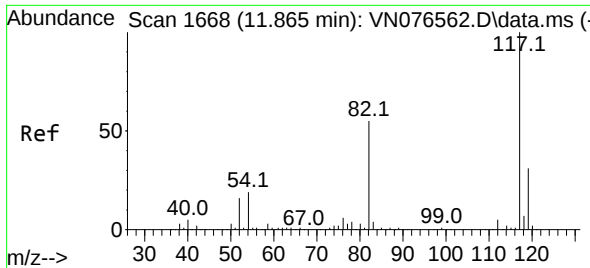
Tgt Ion: 98 Resp: 1421823
Ion Ratio Lower Upper
98 100
100 65.5 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 47.041 ug/l
RT: 12.851 min Scan# 1864
Delta R.T. -0.002 min
Lab File: VN076585.D
Acq: 08 Feb 2023 17:22

Tgt Ion: 95 Resp: 477630
Ion Ratio Lower Upper
95 100
174 77.0 0.0 154.0
176 74.0 0.0 152.0

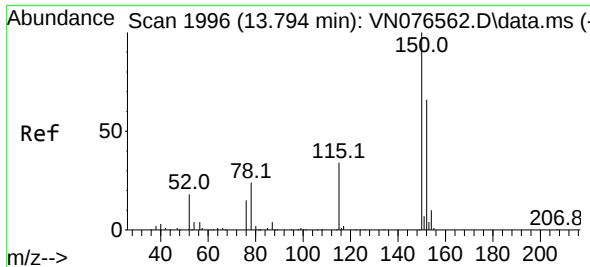
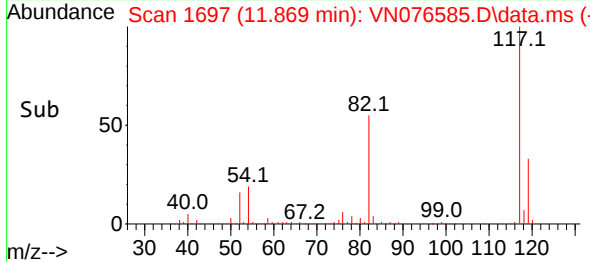
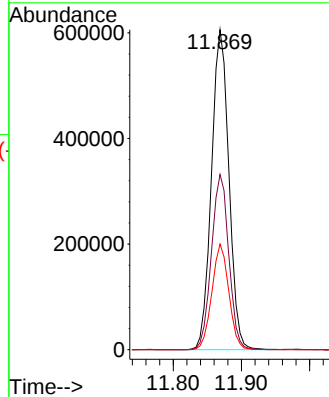
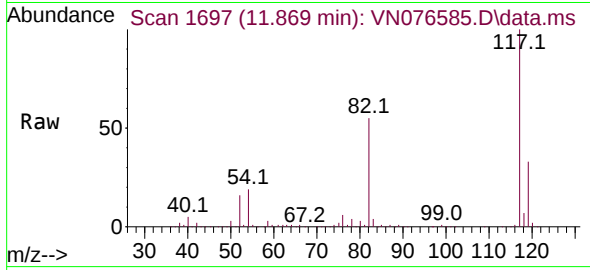




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.869 min Scan# 11
Delta R.T. 0.004 min
Lab File: VN076585.D
Acq: 08 Feb 2023 17:22

Instrument :
MSVOA_N
ClientSampleId :
JPP-22-020223

Tgt Ion:117 Resp: 1077085
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.4
119 33.0 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: VN076585.D
Acq: 08 Feb 2023 17:22

Tgt Ion:152 Resp: 419968
Ion Ratio Lower Upper
152 100
115 61.6 30.8 92.3
150 158.3 0.0 348.8

