

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020823\
 Data File : VN076588.D
 Acq On : 08 Feb 2023 18:34
 Operator : JC\MD
 Sample : 01418-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JPP-20-020223

Quant Time: Feb 09 00:53:10 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)

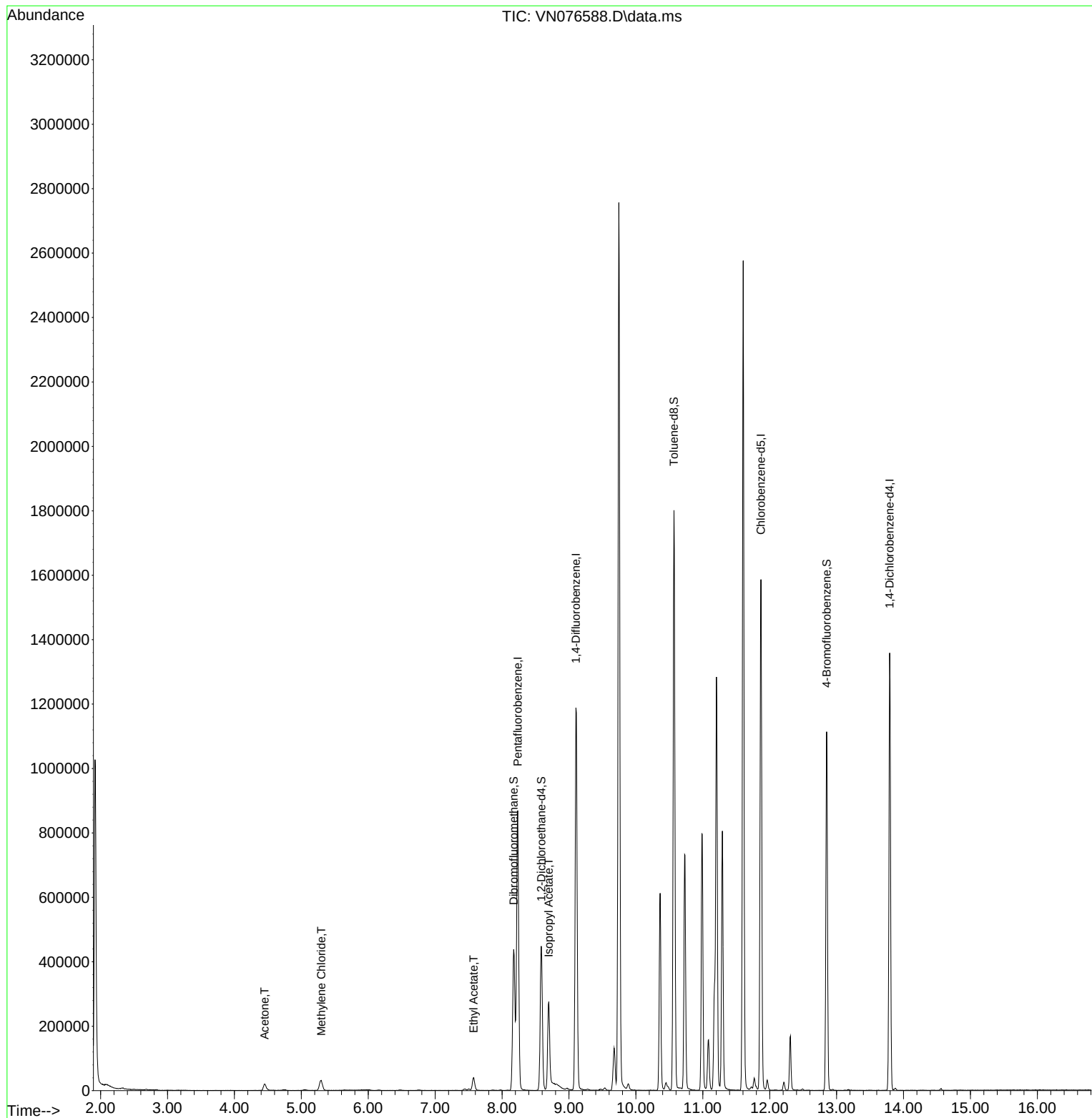
Internal Standards						
1) Pentafluorobenzene	8.233	168	652334	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.104	114	1116436	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.868	117	987667	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.792	152	382387	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.586	65	375329	48.747	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.500%
35) Dibromofluoromethane	8.175	113	330472	47.618	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.240%
50) Toluene-d8	10.569	98	1297197	49.684	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.360%
62) 4-Bromofluorobenzene	12.851	95	416653	45.298	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.600%
Target Compounds						
					Qvalue	
16) Acetone	4.451	43	38230	15.060	ug/l	99
20) Methylene Chloride	5.298	84	28260	3.611	ug/l	98
37) Ethyl Acetate	7.575	43	58967	7.943	ug/l	96
43) Isopropyl Acetate	8.698	43	326159	26.403	ug/l #	86

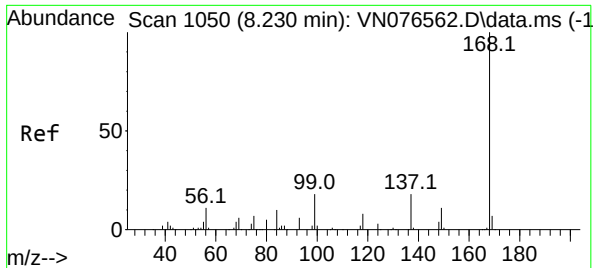
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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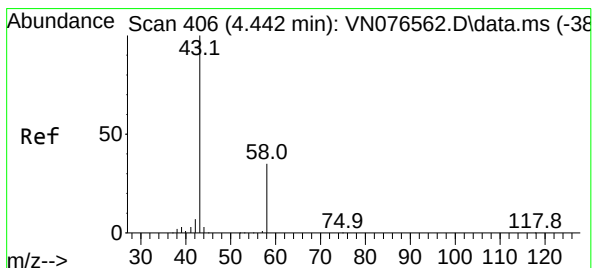
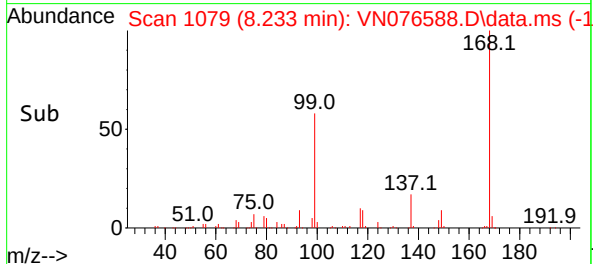
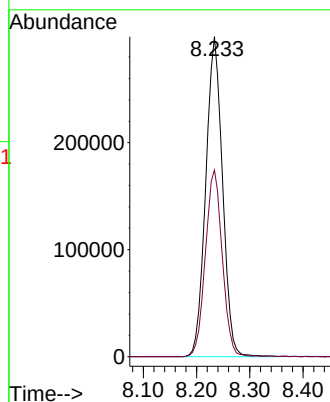
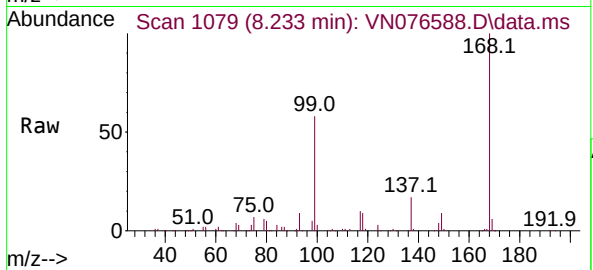




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.233 min Scan# 1050
Delta R.T. 0.003 min
Lab File: VN076588.D
Acq: 08 Feb 2023 18:34

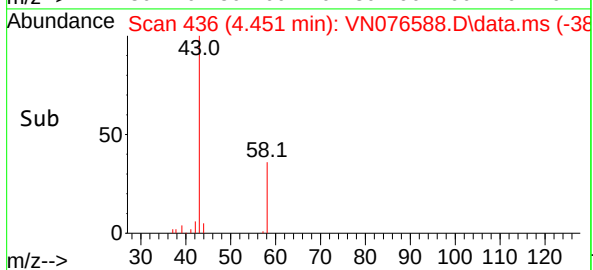
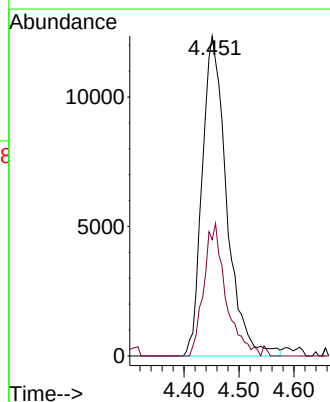
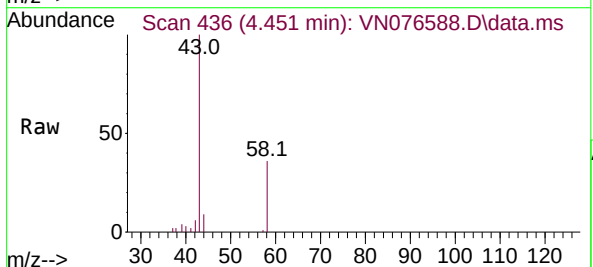
Instrument :
MSVOA_N
ClientSampleId :
JPP-20-020223

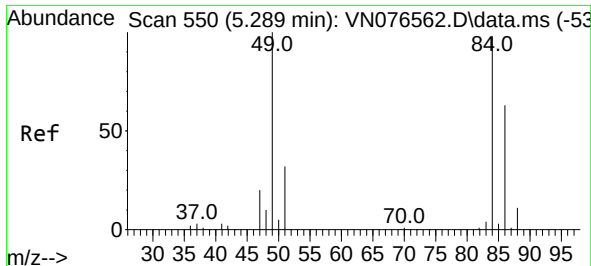
Tgt Ion:168 Resp: 652334
Ion Ratio Lower Upper
168 100
99 58.3 47.8 71.8



#16
Acetone
Concen: 15.060 ug/l
RT: 4.451 min Scan# 436
Delta R.T. 0.009 min
Lab File: VN076588.D
Acq: 08 Feb 2023 18:34

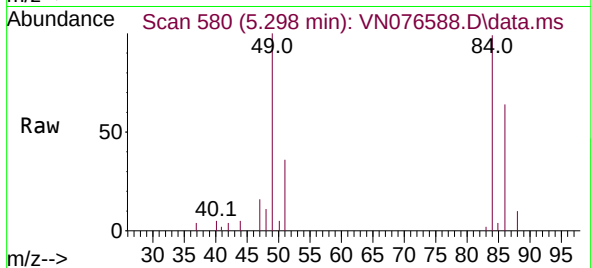
Tgt Ion: 43 Resp: 38230
Ion Ratio Lower Upper
43 100
58 36.3 28.4 42.6



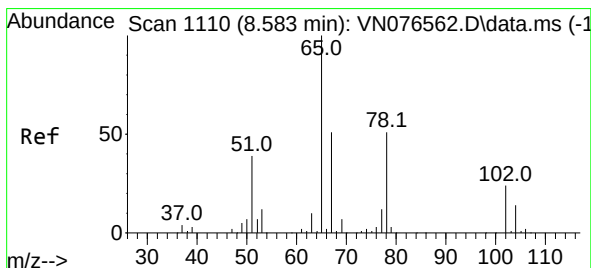
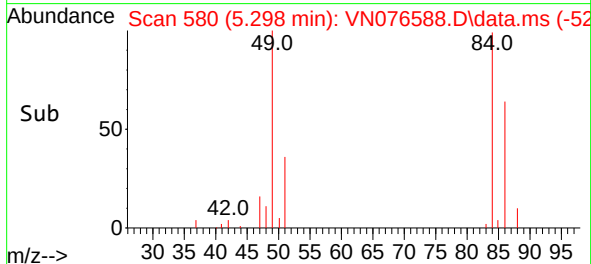
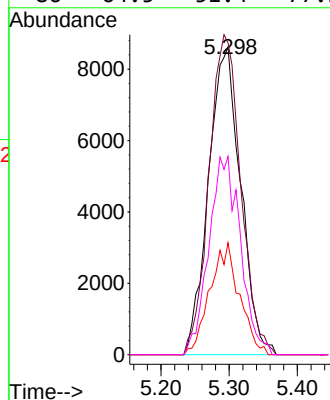


#20
Methylene Chloride
Concen: 3.611 ug/l
RT: 5.298 min Scan# 51
Delta R.T. 0.009 min
Lab File: VN076588.D
Acq: 08 Feb 2023 18:34

Instrument :
MSVOA_N
ClientSampleId :
JPP-20-020223

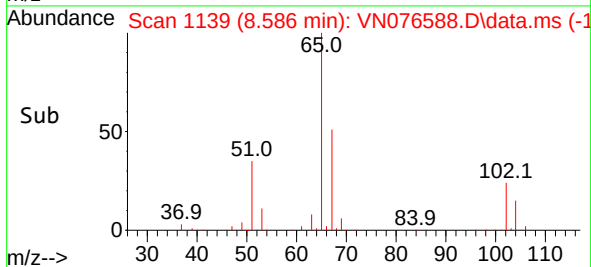
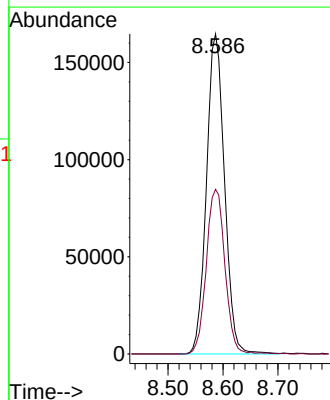
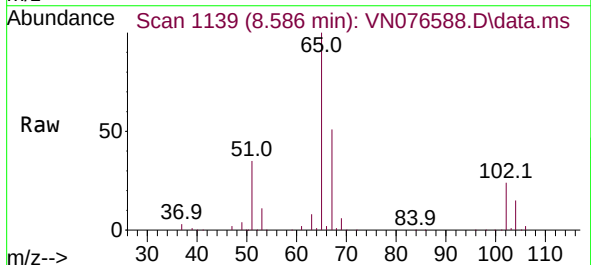


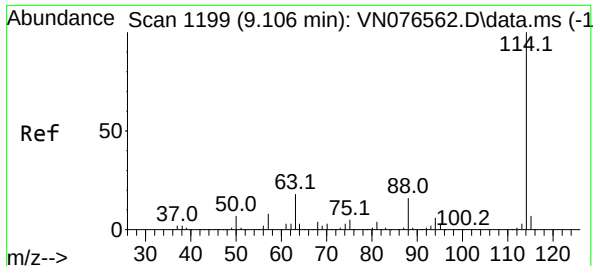
Tgt Ion: 84	Resp: 28260
Ion Ratio	Lower Upper
84 100	
49 101.4	82.0 123.0
51 36.4	26.0 39.0
86 64.5	51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 48.747 ug/l
RT: 8.586 min Scan# 1139
Delta R.T. 0.003 min
Lab File: VN076588.D
Acq: 08 Feb 2023 18:34

Tgt Ion: 65	Resp: 375329
Ion Ratio	Lower Upper
65 100	
67 53.0	0.0 105.4

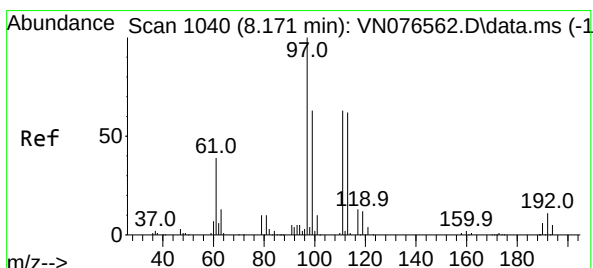
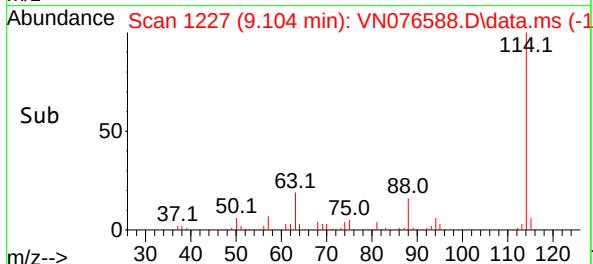
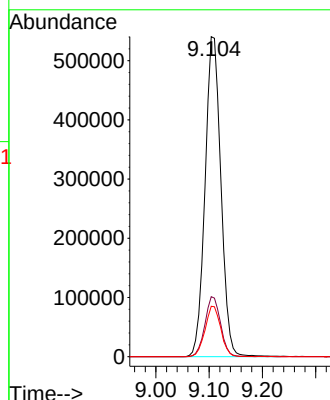
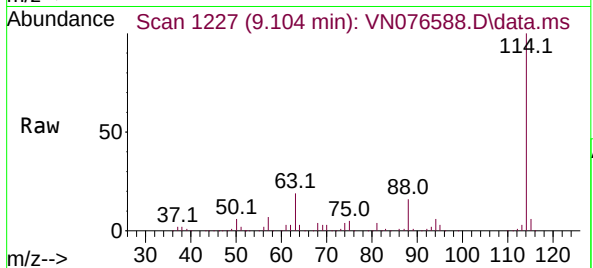




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.104 min Scan# 1199
Delta R.T. -0.002 min
Lab File: VN076588.D
Acq: 08 Feb 2023 18:34

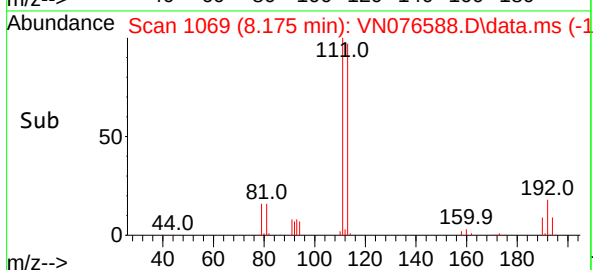
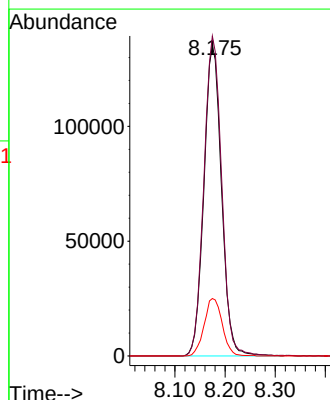
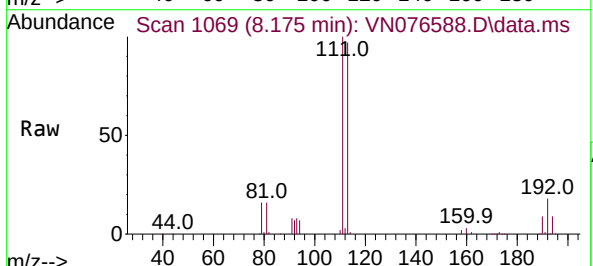
Instrument :
MSVOA_N
ClientSampleId :
JPP-20-020223

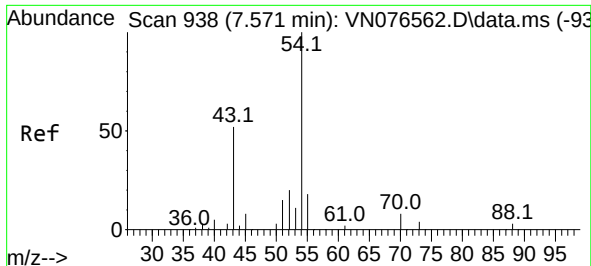
Tgt Ion:114 Resp: 1116436
Ion Ratio Lower Upper
114 100
63 18.8 0.0 36.6
88 15.7 0.0 32.0



#35
Dibromofluoromethane
Concen: 47.618 ug/l
RT: 8.175 min Scan# 1069
Delta R.T. 0.004 min
Lab File: VN076588.D
Acq: 08 Feb 2023 18:34

Tgt Ion:113 Resp: 330472
Ion Ratio Lower Upper
113 100
111 103.9 82.0 123.0
192 19.0 14.8 22.2





#37

Ethyl Acetate

Concen: 7.943 ug/l

RT: 7.575 min Scan# 9

Delta R.T. 0.004 min

Lab File: VN076588.D

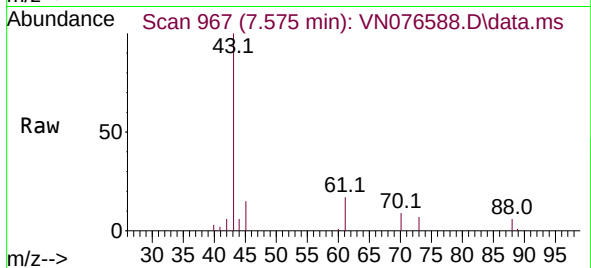
Acq: 08 Feb 2023 18:34

Instrument :

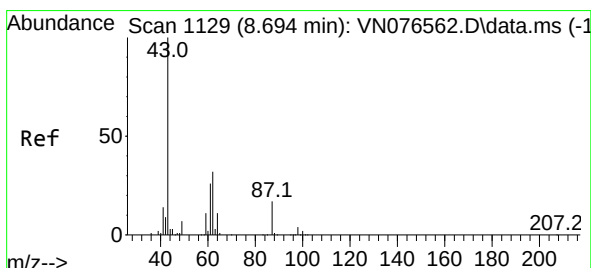
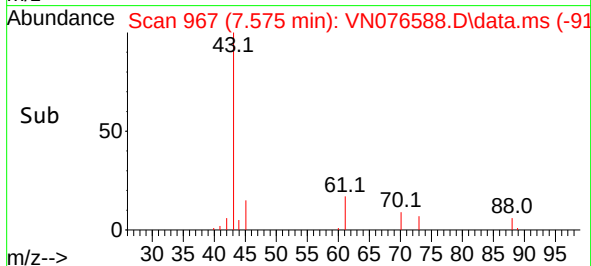
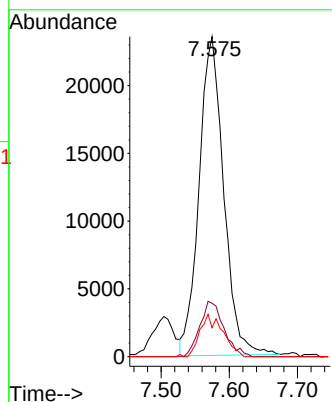
MSVOA_N

ClientSampleId :

JPP-20-020223



Tgt Ion:	43	Resp:	58967
Ion	Ratio	Lower	Upper
43	100		
61	17.0	11.8	17.6
70	12.4	10.4	15.6



#43

Isopropyl Acetate

Concen: 26.403 ug/l

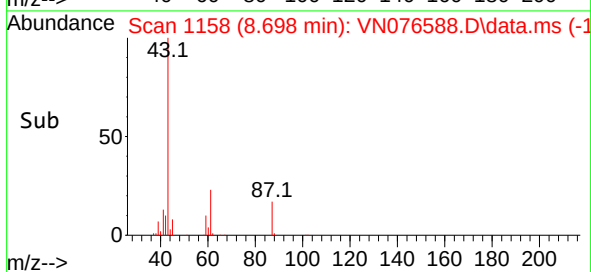
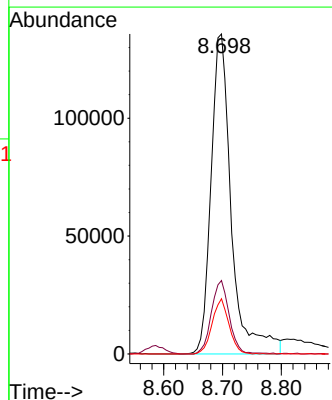
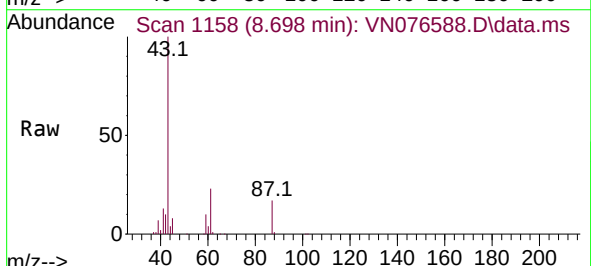
RT: 8.698 min Scan# 1158

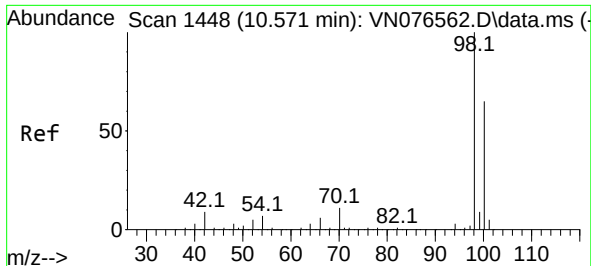
Delta R.T. 0.004 min

Lab File: VN076588.D

Acq: 08 Feb 2023 18:34

Tgt Ion:	43	Resp:	326159
Ion	Ratio	Lower	Upper
43	100		
61	20.2	24.5	36.7#
87	14.3	13.6	20.4

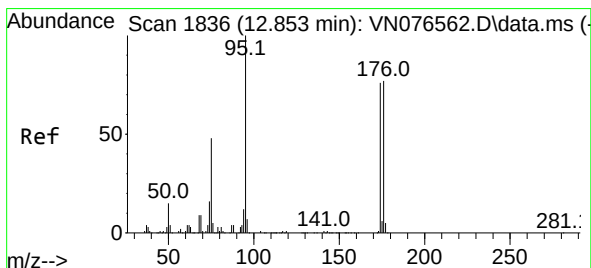
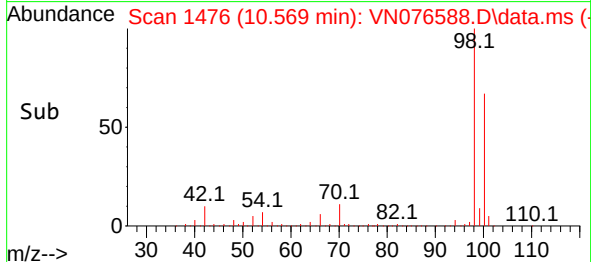
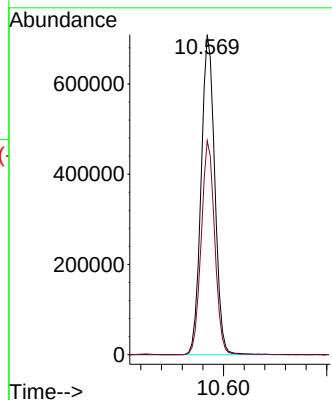
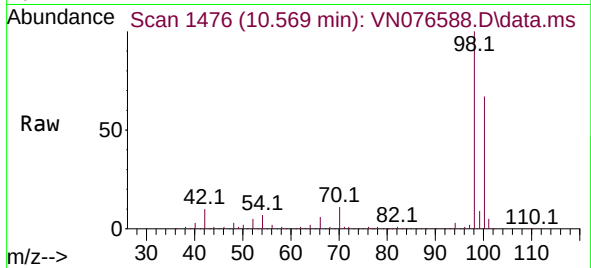




#50
Toluene-d8
Concen: 49.684 ug/l
RT: 10.569 min Scan# 1448
Delta R.T. -0.002 min
Lab File: VN076588.D
Acq: 08 Feb 2023 18:34

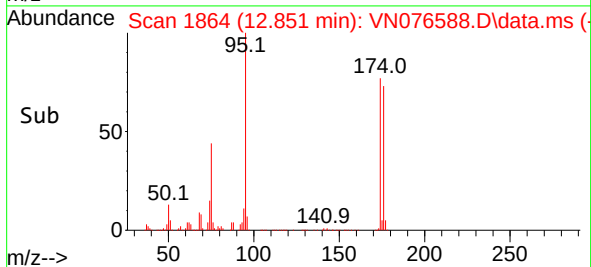
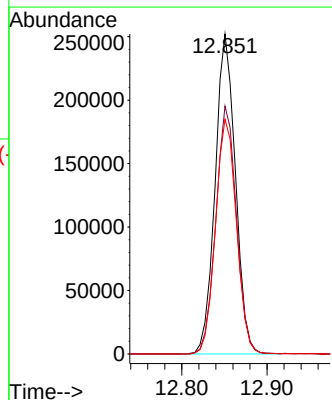
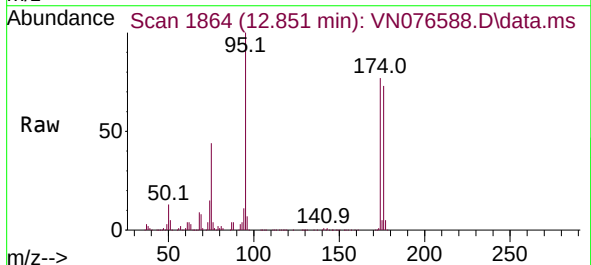
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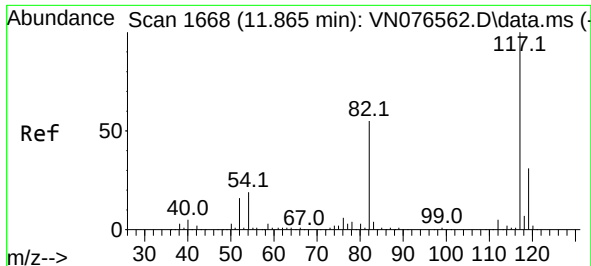
Tgt Ion: 98 Resp: 1297197
Ion Ratio Lower Upper
98 100
100 66.2 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 45.298 ug/l
RT: 12.851 min Scan# 1864
Delta R.T. -0.002 min
Lab File: VN076588.D
Acq: 08 Feb 2023 18:34

Tgt Ion: 95 Resp: 416653
Ion Ratio Lower Upper
95 100
174 78.7 0.0 154.0
176 75.7 0.0 152.0

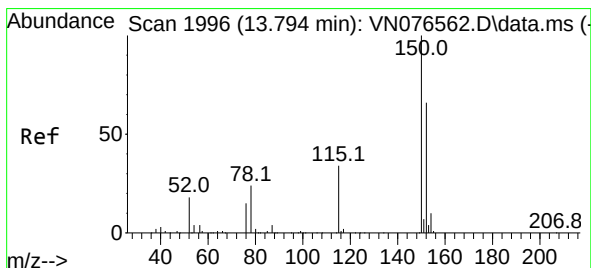
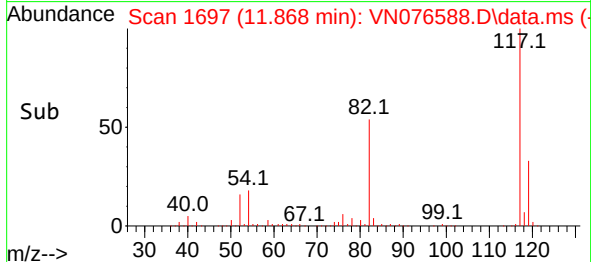
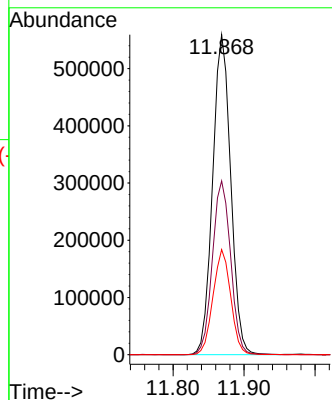
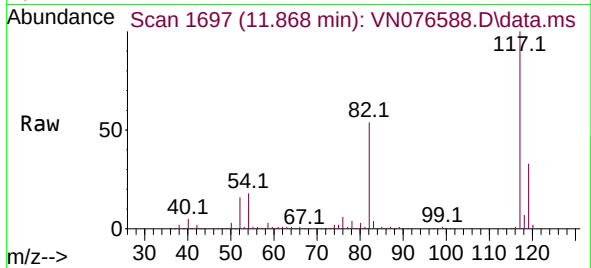




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.868 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN076588.D
Acq: 08 Feb 2023 18:34

Instrument :
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Tgt Ion:117 Resp: 987667
Ion Ratio Lower Upper
117 100
82 54.3 44.2 66.4
119 32.9 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: VN076588.D
Acq: 08 Feb 2023 18:34

Tgt Ion:152 Resp: 382387
Ion Ratio Lower Upper
152 100
115 61.3 30.8 92.3
150 158.5 0.0 348.8

