

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020823\
 Data File : VN076583.D
 Acq On : 08 Feb 2023 16:34
 Operator : JC\MD
 Sample : 01418-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JPP-18A-020223

Quant Time: Feb 09 00:50:49 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)

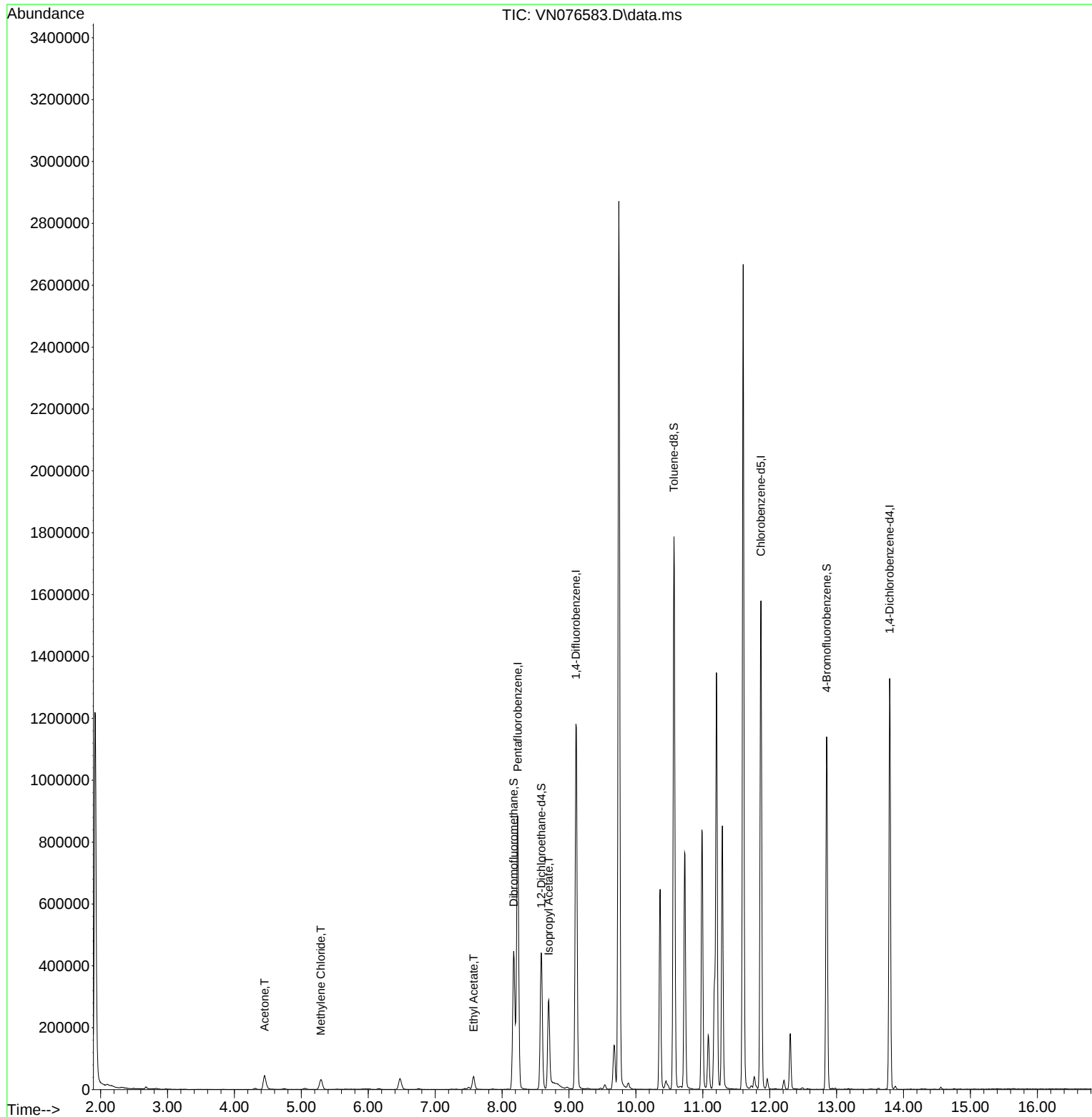
Internal Standards						
1) Pentafluorobenzene	8.233	168	660709	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.104	114	1103111	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.868	117	982889	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.792	152	371338	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.586	65	363101	46.561	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.120%
35) Dibromofluoromethane	8.175	113	326104	47.556	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.120%
50) Toluene-d8	10.569	98	1292690	50.110	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.220%
62) 4-Bromofluorobenzene	12.851	95	417791	45.970	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.940%
Target Compounds						
					Qvalue	
16) Acetone	4.451	43	85291	33.174	ug/l	96
20) Methylene Chloride	5.292	84	27833	3.512	ug/l	99
37) Ethyl Acetate	7.575	43	64362	8.774	ug/l	98
43) Isopropyl Acetate	8.698	43	329534	26.998	ug/l #	87

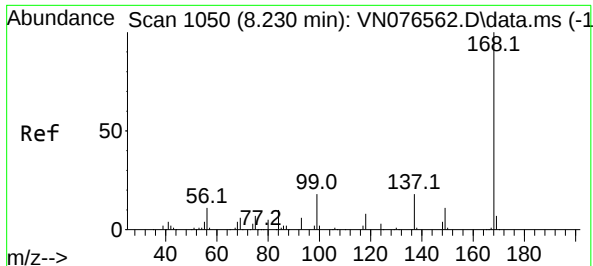
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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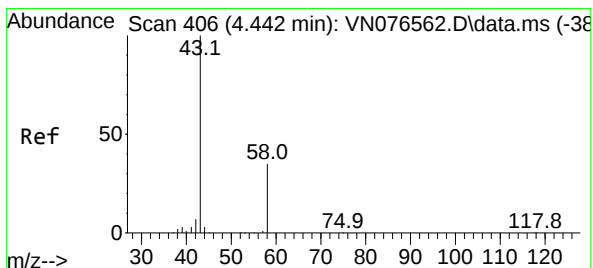
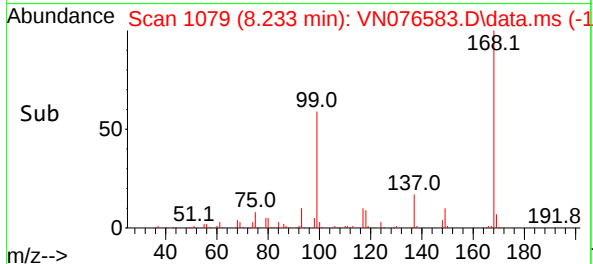
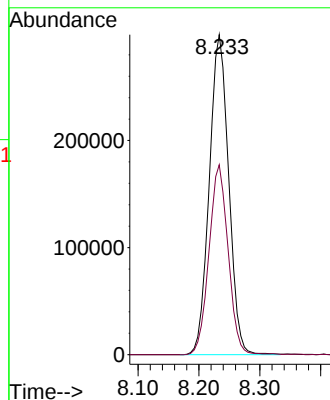
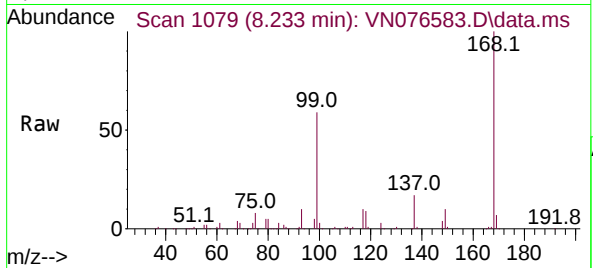




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.233 min Scan# 1050
Delta R.T. 0.003 min
Lab File: VN076583.D
Acq: 08 Feb 2023 16:34

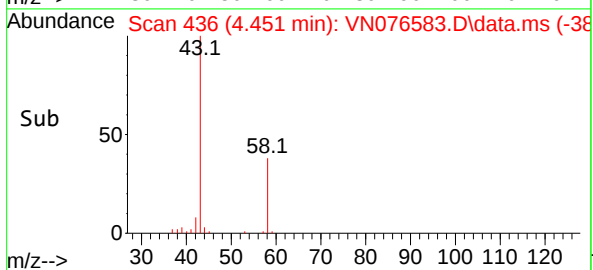
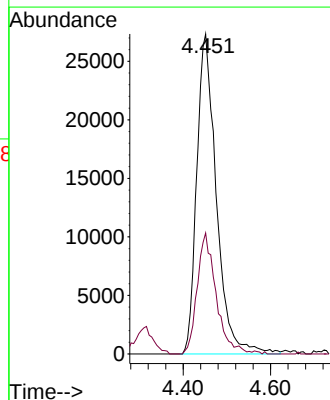
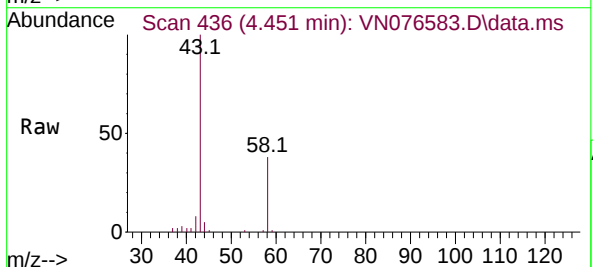
Instrument :
MSVOA_N
ClientSampleId :
JPP-18A-020223

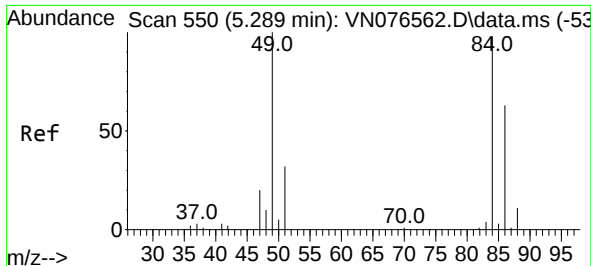
Tgt Ion:168 Resp: 660709
Ion Ratio Lower Upper
168 100
99 59.3 47.8 71.8



#16
Acetone
Concen: 33.174 ug/l
RT: 4.451 min Scan# 436
Delta R.T. 0.009 min
Lab File: VN076583.D
Acq: 08 Feb 2023 16:34

Tgt Ion: 43 Resp: 85291
Ion Ratio Lower Upper
43 100
58 37.8 28.4 42.6





#20

Methylene Chloride

Concen: 3.512 ug/l

RT: 5.292 min Scan# 51

Delta R.T. 0.003 min

Lab File: VN076583.D

Acq: 08 Feb 2023 16:34

Instrument :

MSVOA_N

ClientSampleId :

JPP-18A-020223

Tgt Ion: 84 Resp: 27833

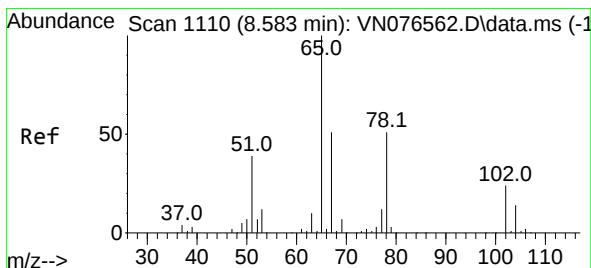
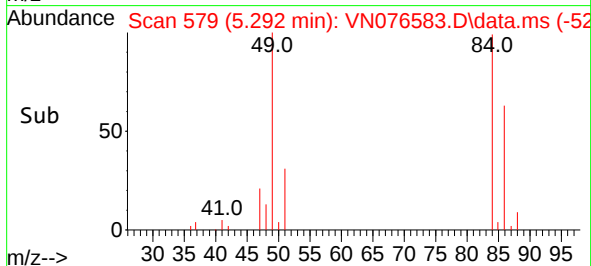
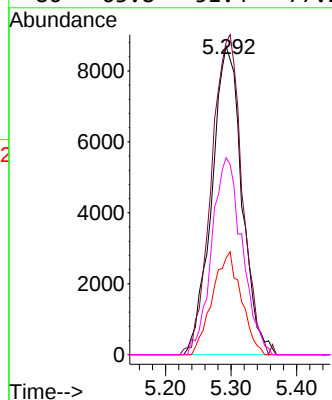
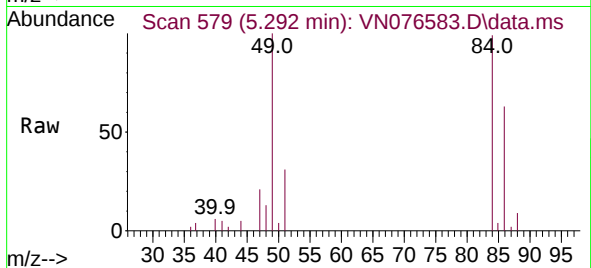
Ion Ratio Lower Upper

84 100

49 101.3 82.0 123.0

51 31.3 26.0 39.0

86 63.8 51.4 77.2



#33

1,2-Dichloroethane-d4

Concen: 46.561 ug/l

RT: 8.586 min Scan# 1139

Delta R.T. 0.003 min

Lab File: VN076583.D

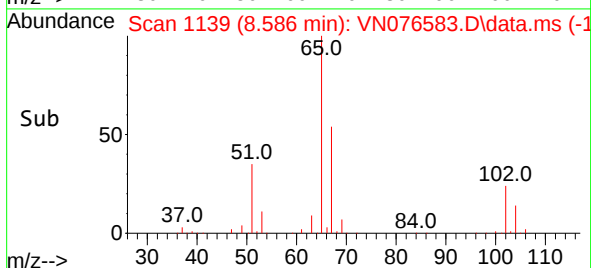
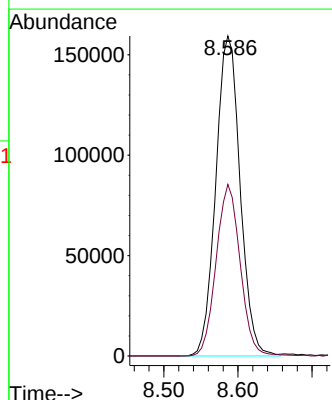
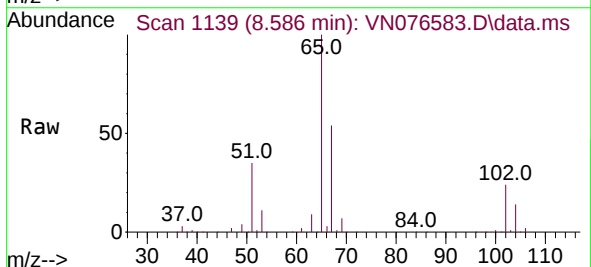
Acq: 08 Feb 2023 16:34

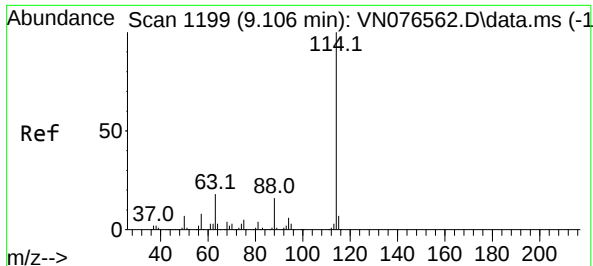
Tgt Ion: 65 Resp: 363101

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# 11

Delta R.T. -0.002 min

Lab File: VN076583.D

Acq: 08 Feb 2023 16:34

Instrument :

MSVOA_N

ClientSampleId :

JPP-18A-020223

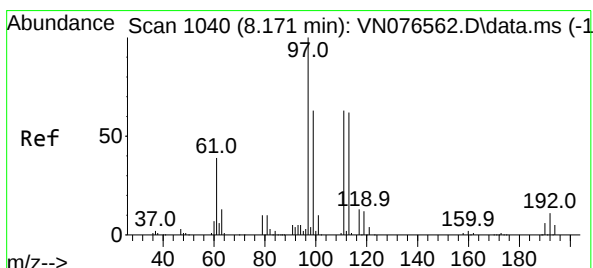
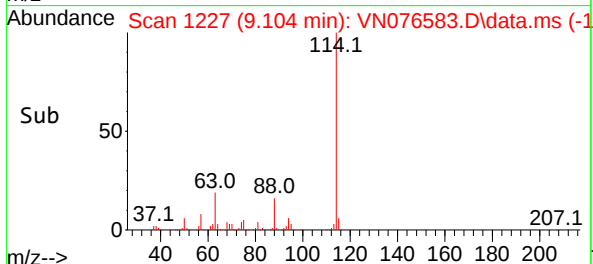
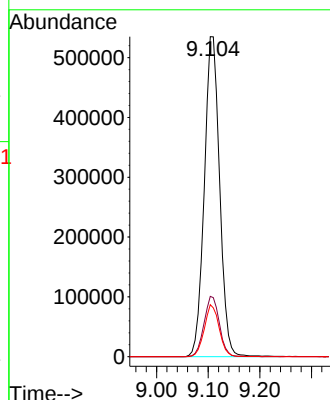
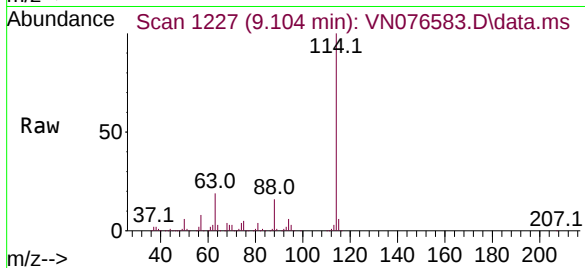
Tgt Ion:114 Resp: 1103111

Ion Ratio Lower Upper

114 100

63 18.9 0.0 36.6

88 16.2 0.0 32.0



#35

Dibromofluoromethane

Concen: 47.556 ug/l

RT: 8.175 min Scan# 1069

Delta R.T. 0.004 min

Lab File: VN076583.D

Acq: 08 Feb 2023 16:34

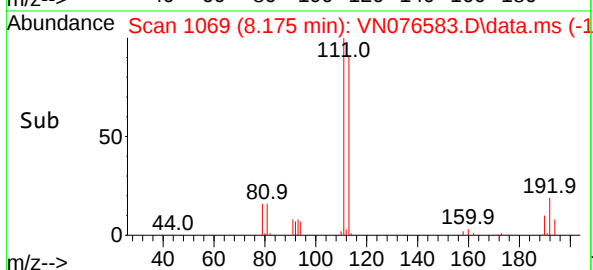
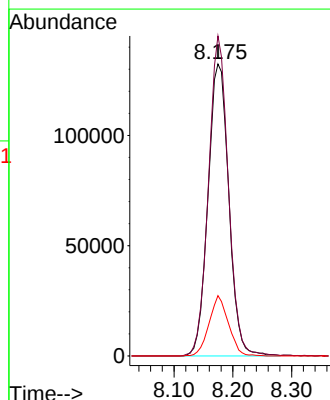
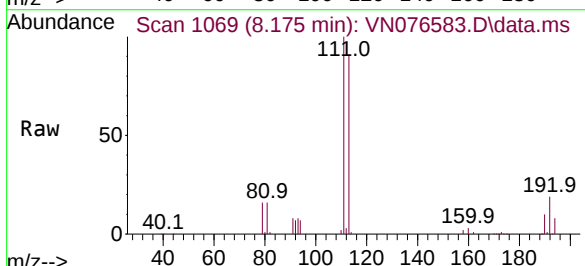
Tgt Ion:113 Resp: 326104

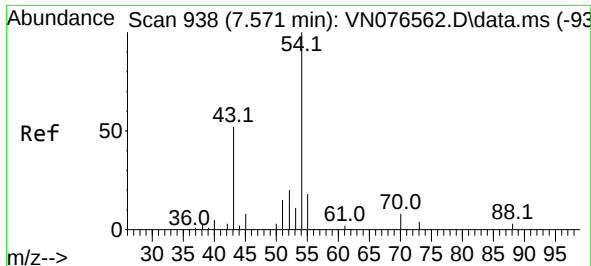
Ion Ratio Lower Upper

113 100

111 104.5 82.0 123.0

192 19.2 14.8 22.2

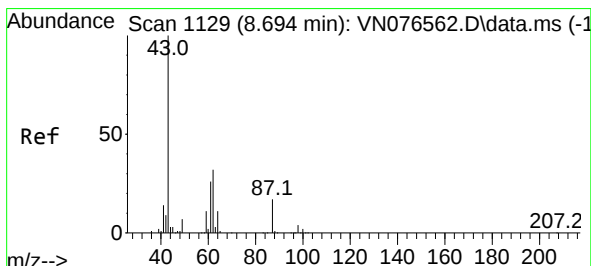
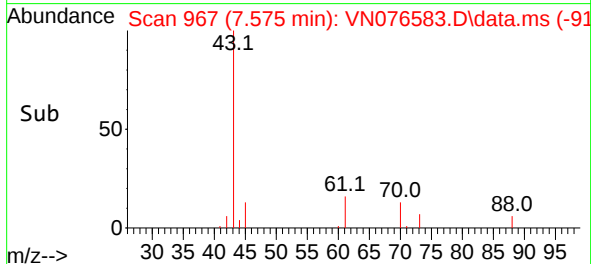
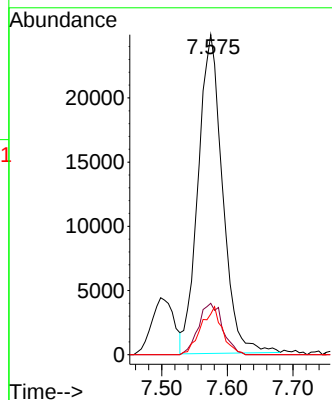
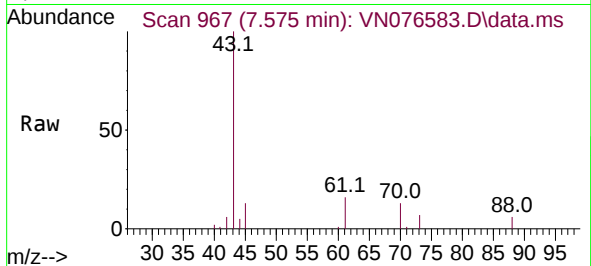




#37
Ethyl Acetate
Concen: 8.774 ug/l
RT: 7.575 min Scan# 91
Delta R.T. 0.004 min
Lab File: VN076583.D
Acq: 08 Feb 2023 16:34

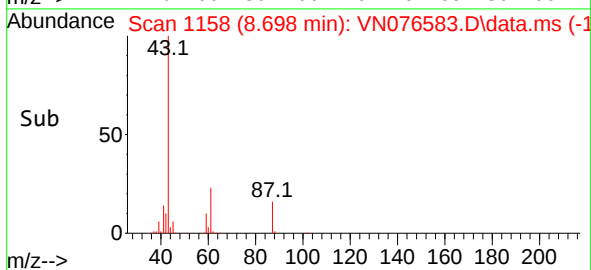
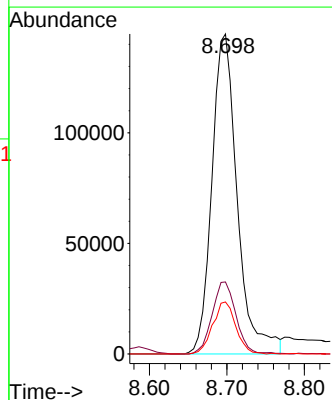
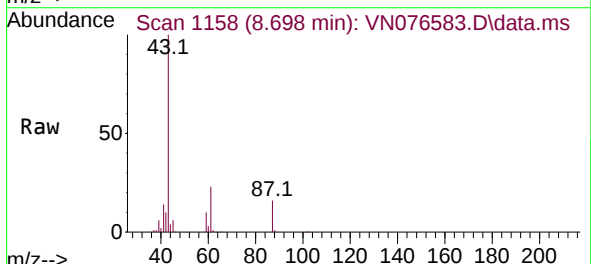
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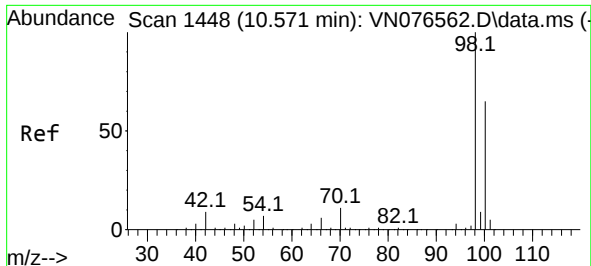
Tgt Ion:	43	Resp:	64362
Ion	Ratio	Lower	Upper
43	100		
61	16.0	11.8	17.6
70	13.1	10.4	15.6



#43
Isopropyl Acetate
Concen: 26.998 ug/l
RT: 8.698 min Scan# 1158
Delta R.T. 0.004 min
Lab File: VN076583.D
Acq: 08 Feb 2023 16:34

Tgt Ion:	43	Resp:	329534
Ion	Ratio	Lower	Upper
43	100		
61	21.2	24.5	36.7#
87	14.8	13.6	20.4

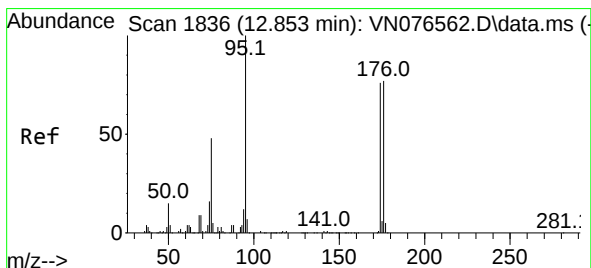
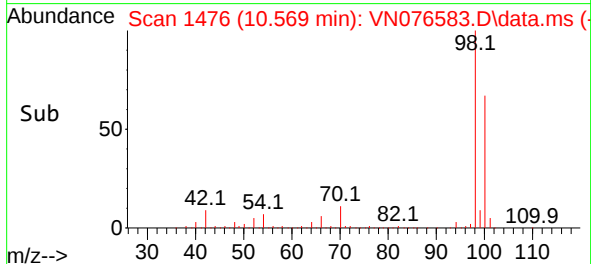
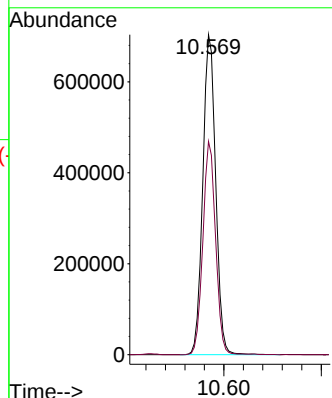
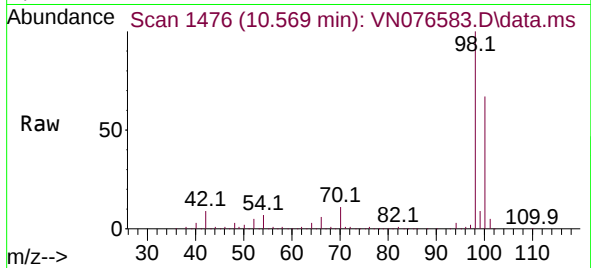




#50
Toluene-d8
Concen: 50.110 ug/l
RT: 10.569 min Scan# 1448
Delta R.T. -0.002 min
Lab File: VN076583.D
Acq: 08 Feb 2023 16:34

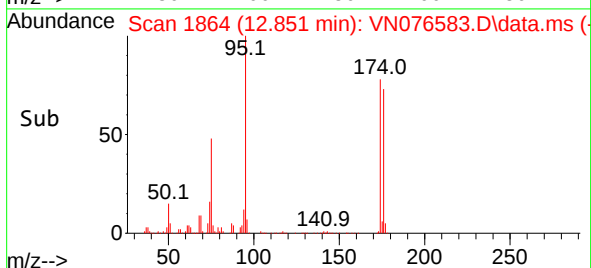
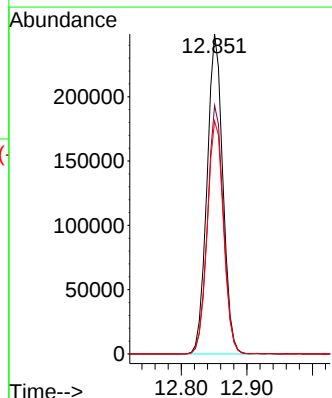
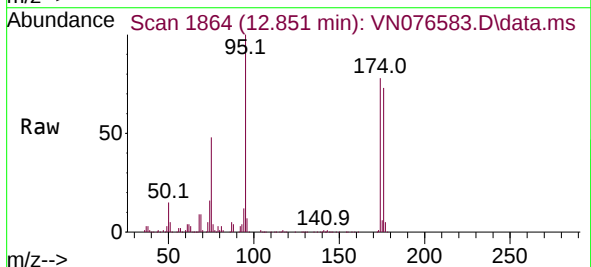
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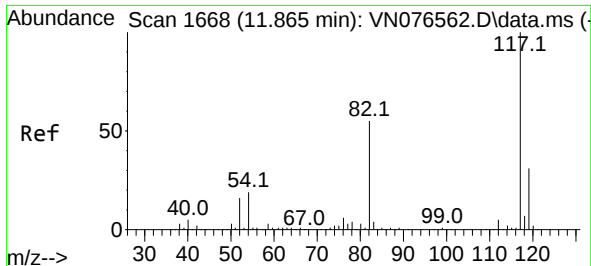
Tgt Ion: 98 Resp: 1292690
Ion Ratio Lower Upper
98 100
100 65.8 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 45.970 ug/l
RT: 12.851 min Scan# 1864
Delta R.T. -0.002 min
Lab File: VN076583.D
Acq: 08 Feb 2023 16:34

Tgt Ion: 95 Resp: 417791
Ion Ratio Lower Upper
95 100
174 78.0 0.0 154.0
176 74.5 0.0 152.0

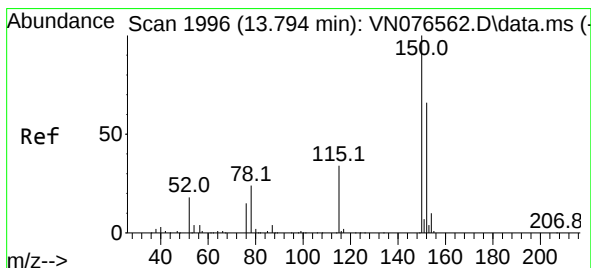
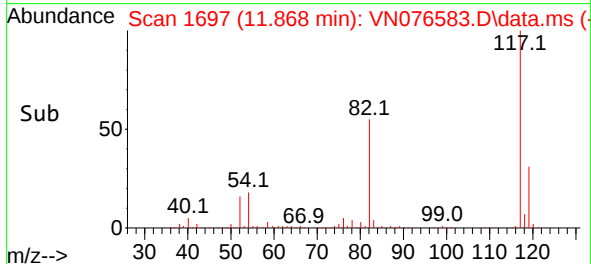
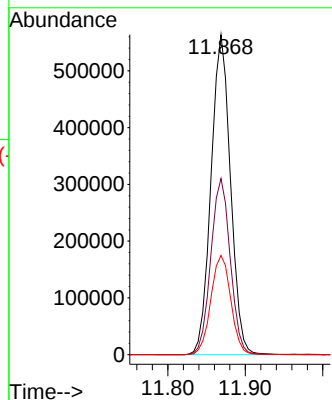
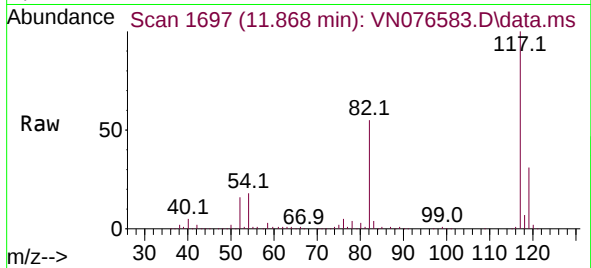




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.868 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN076583.D
Acq: 08 Feb 2023 16:34

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 982889
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.4
119 31.0 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: VN076583.D
Acq: 08 Feb 2023 16:34

Tgt Ion:152 Resp: 371338
Ion Ratio Lower Upper
152 100
115 61.4 30.8 92.3
150 159.2 0.0 348.8

