

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022823\
 Data File : VN076833.D
 Acq On : 28 Feb 2023 17:21
 Operator : JC\MD
 Sample : PB151081ZHE#05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB151081ZHE#05

Quant Time: Mar 01 01:30:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

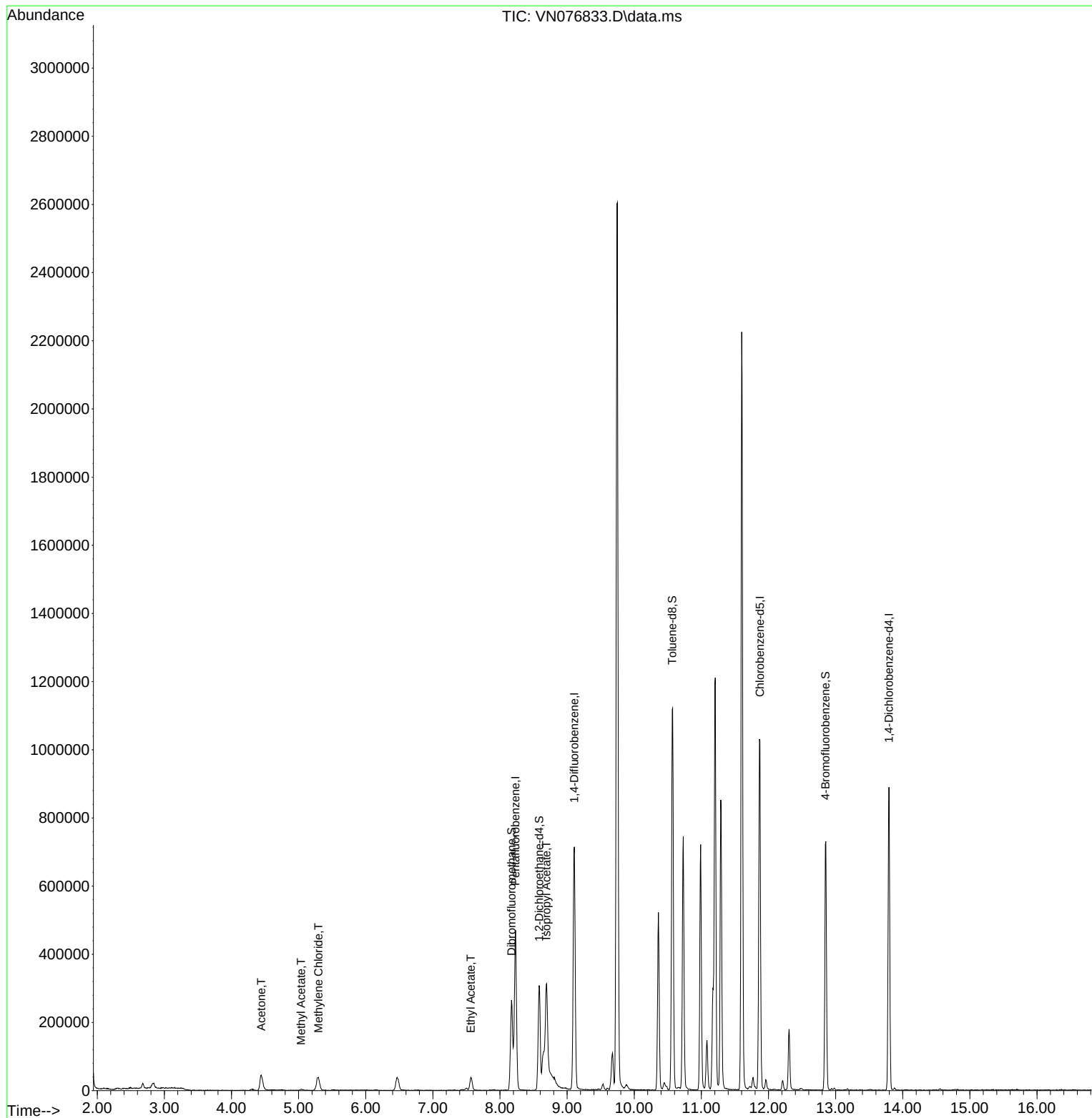
Internal Standards						
1) Pentafluorobenzene	8.231	168	329596	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	607196	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	583931	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	220481	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	236126	51.882	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.760%
35) Dibromofluoromethane	8.172	113	179409	45.118	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.240%
50) Toluene-d8	10.566	98	758437	51.073	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.140%
62) 4-Bromofluorobenzene	12.848	95	237059	48.198	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.400%
Target Compounds						
						Qvalue
16) Acetone	4.443	43	87202	42.894	ug/l	89
18) Methyl Acetate	5.037	43	6751	1.017	ug/l #	68
20) Methylene Chloride	5.295	84	29287	6.874	ug/l	89
37) Ethyl Acetate	7.566	43	59421	9.830	ug/l	97
43) Isopropyl Acetate	8.689	43	485093	49.317	ug/l #	76

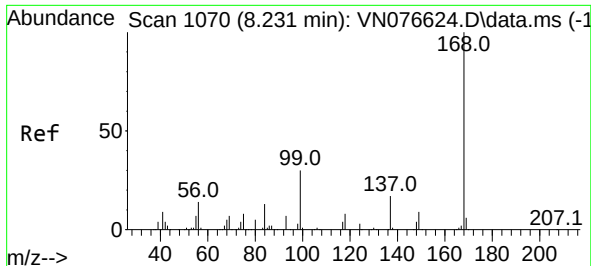
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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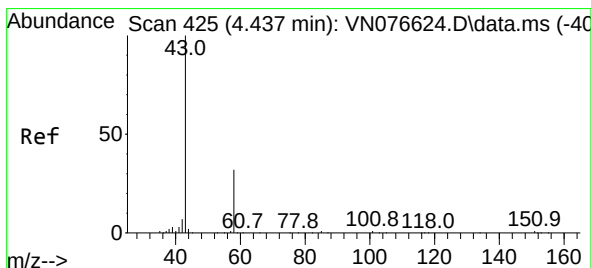
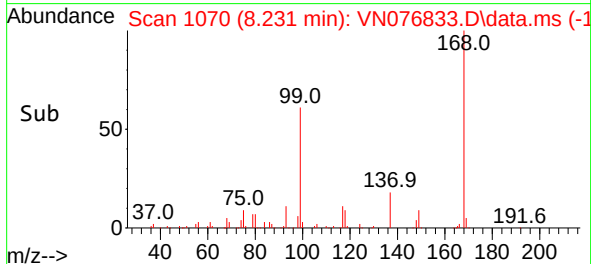
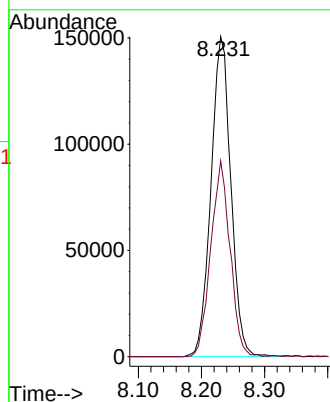
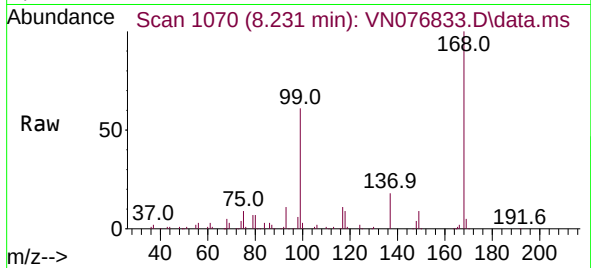




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN076833.D
Acq: 28 Feb 2023 17:21

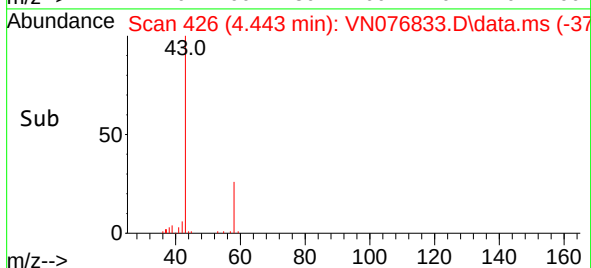
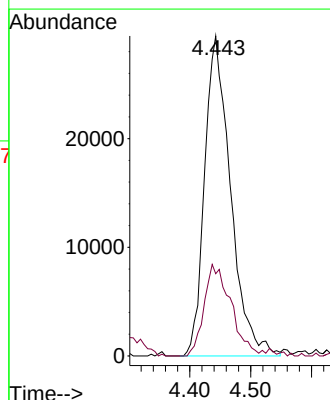
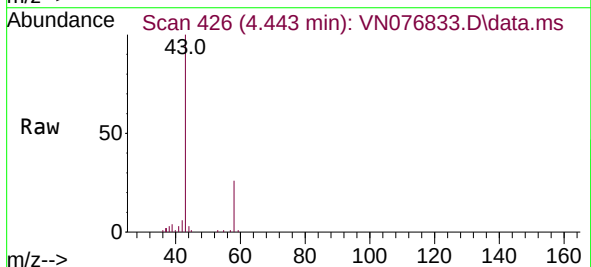
Instrument :
MSVOA_N
ClientSampleId :
PB151081ZHE#05

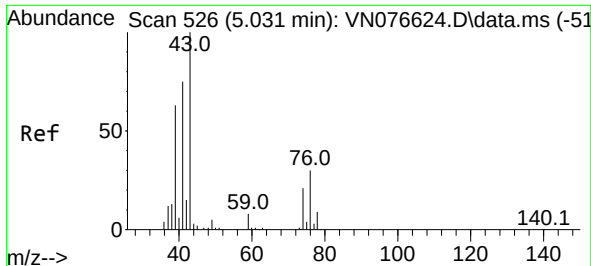
Tgt Ion:168 Resp: 329596
Ion Ratio Lower Upper
168 100
99 61.2 44.8 67.2



#16
Acetone
Concen: 42.894 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.006 min
Lab File: VN076833.D
Acq: 28 Feb 2023 17:21

Tgt Ion: 43 Resp: 87202
Ion Ratio Lower Upper
43 100
58 26.0 25.9 38.9

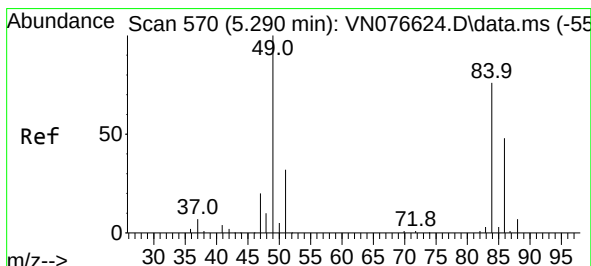
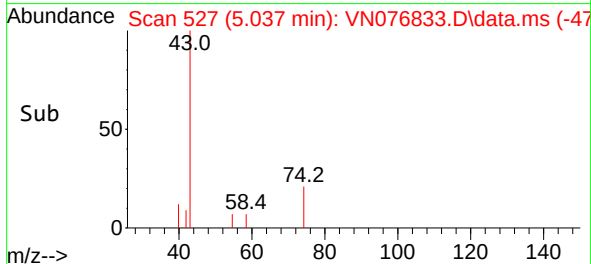
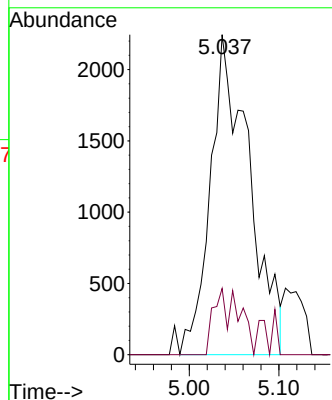
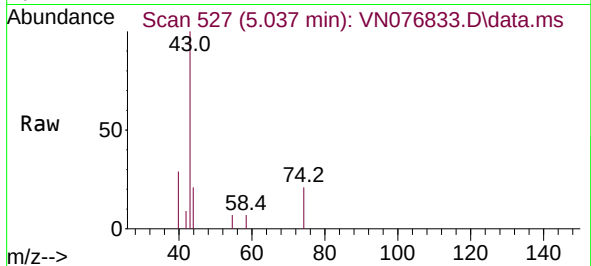




#18
Methyl Acetate
Concen: 1.017 ug/l
RT: 5.037 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN076833.D
Acq: 28 Feb 2023 17:21

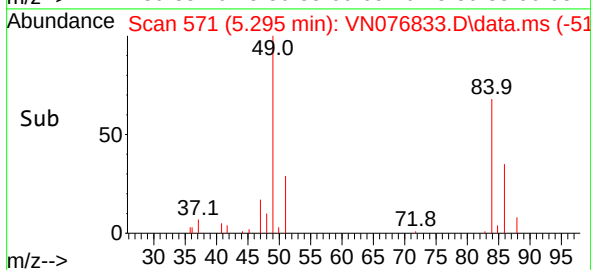
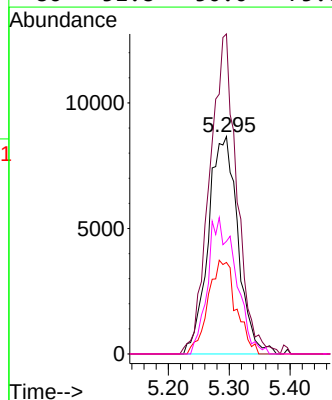
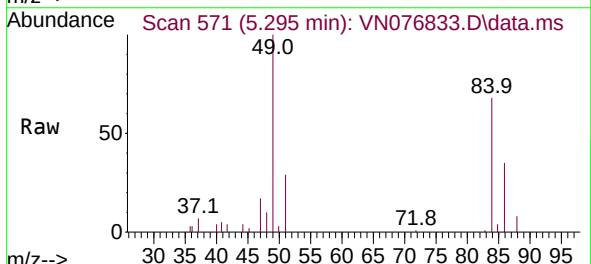
Instrument :
MSVOA_N
ClientSampleId :
PB151081ZHE#05

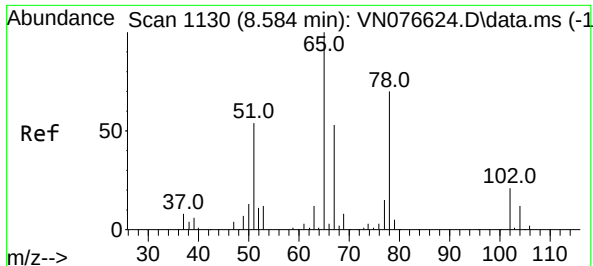
Tgt Ion: 43 Resp: 6751
Ion Ratio Lower Upper
43 100
74 6.8 17.7 26.5#



#20
Methylene Chloride
Concen: 6.874 ug/l
RT: 5.295 min Scan# 571
Delta R.T. 0.005 min
Lab File: VN076833.D
Acq: 28 Feb 2023 17:21

Tgt Ion: 84 Resp: 29287
Ion Ratio Lower Upper
84 100
49 147.1 104.9 157.3
51 42.1 33.8 50.8
86 51.8 50.0 75.0





#33

1,2-Dichloroethane-d4

Concen: 51.882 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. -0.001 min

Lab File: VN076833.D

Acq: 28 Feb 2023 17:21

Instrument :

MSVOA_N

ClientSampleId :

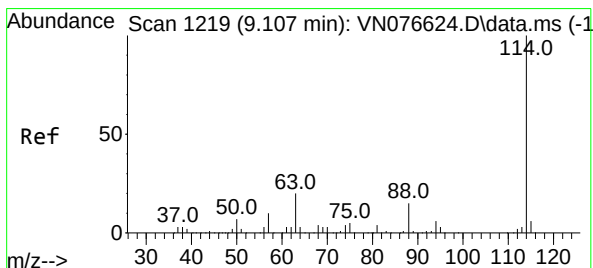
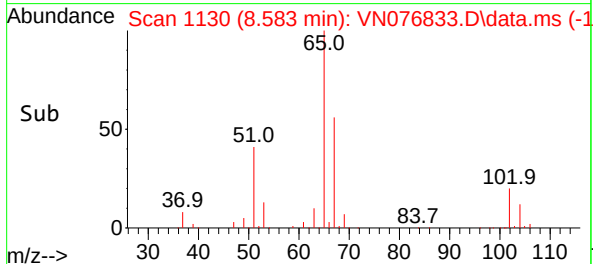
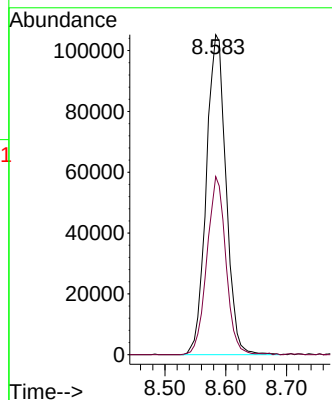
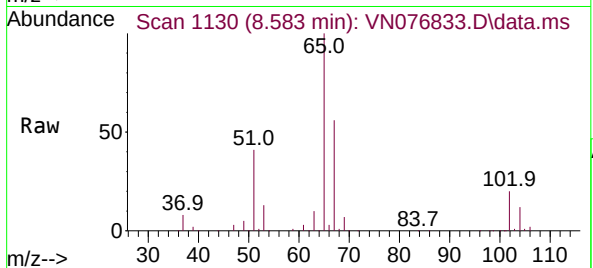
PB151081ZHE#05

Tgt Ion: 65 Resp: 236126

Ion Ratio Lower Upper

65 100

67 53.6 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VN076833.D

Acq: 28 Feb 2023 17:21

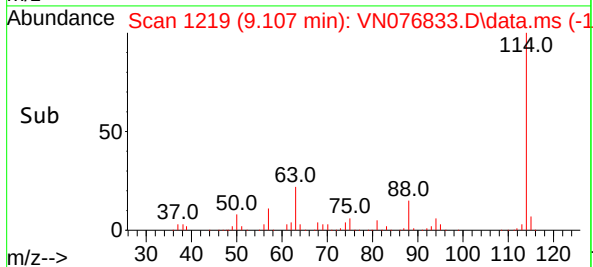
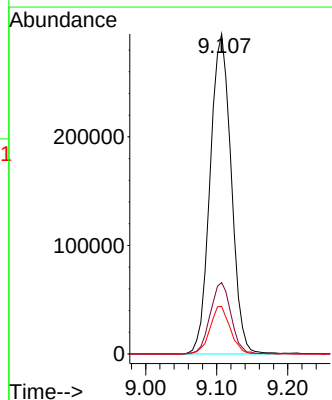
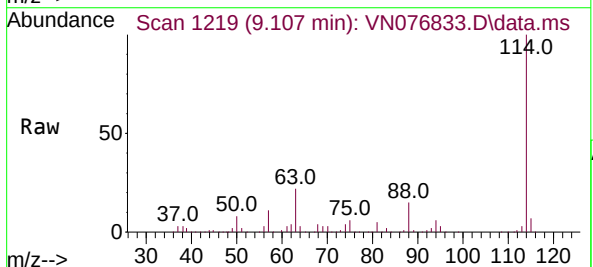
Tgt Ion: 114 Resp: 607196

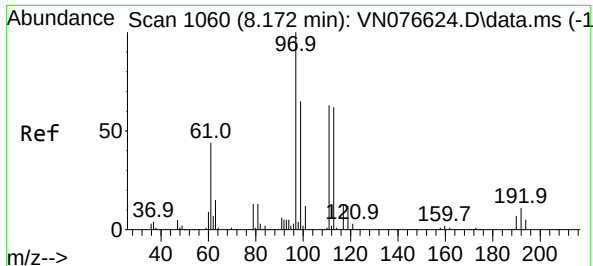
Ion Ratio Lower Upper

114 100

63 22.3 0.0 40.0

88 14.8 0.0 29.6





#35

Dibromofluoromethane

Concen: 45.118 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN076833.D

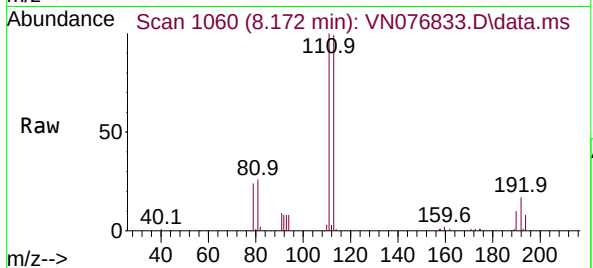
Acq: 28 Feb 2023 17:21

Instrument :

MSVOA_N

ClientSampleId :

PB151081ZHE#05



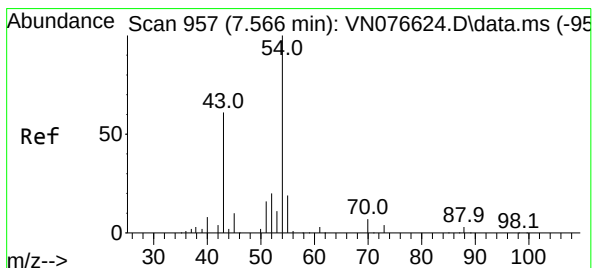
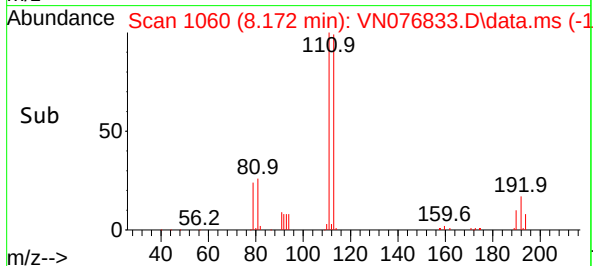
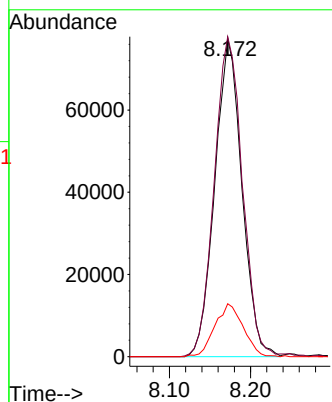
Tgt Ion:113 Resp: 179409

Ion Ratio Lower Upper

113 100

111 105.0 83.1 124.7

192 17.5 15.6 23.4



#37

Ethyl Acetate

Concen: 9.830 ug/l

RT: 7.566 min Scan# 957

Delta R.T. -0.000 min

Lab File: VN076833.D

Acq: 28 Feb 2023 17:21

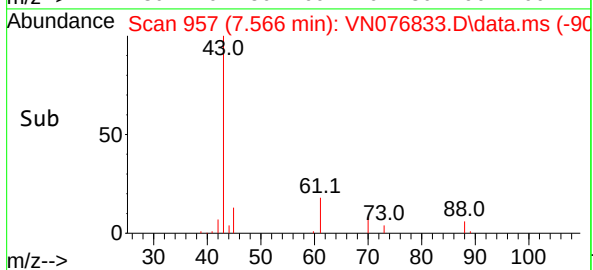
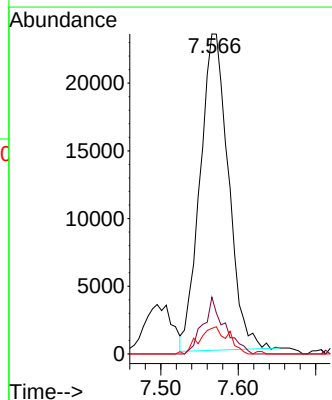
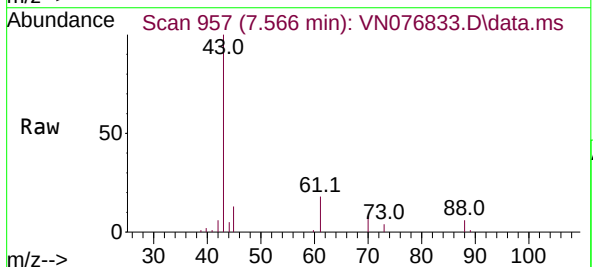
Tgt Ion: 43 Resp: 59421

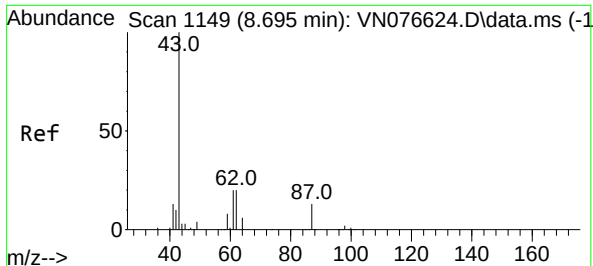
Ion Ratio Lower Upper

43 100

61 13.7 9.9 14.9

70 8.8 7.8 11.6

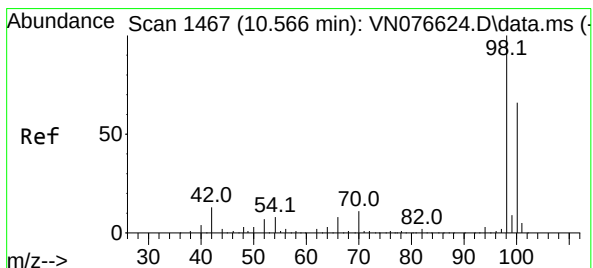
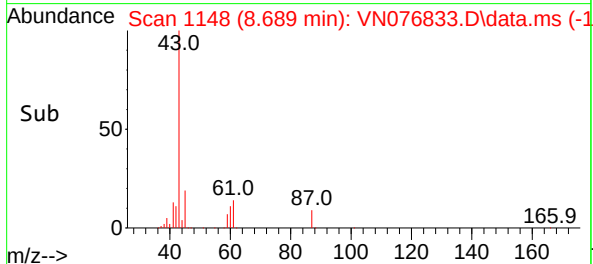
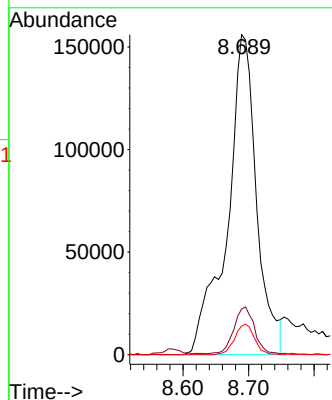
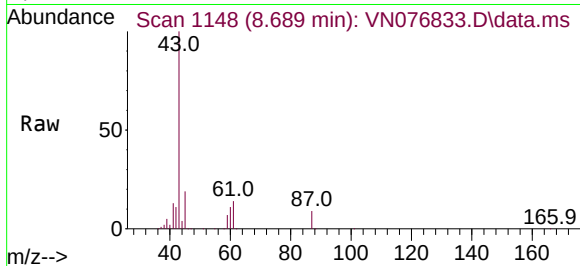




#43
Isopropyl Acetate
Concen: 49.317 ug/l
RT: 8.689 min Scan# 1148
Delta R.T. -0.006 min
Lab File: VN076833.D
Acq: 28 Feb 2023 17:21

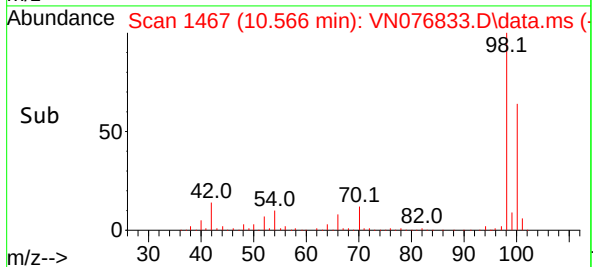
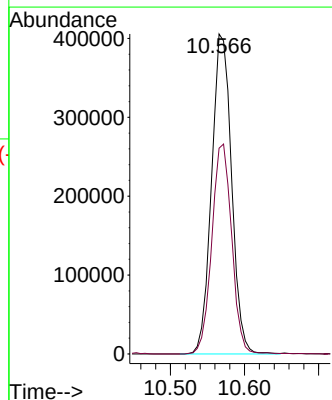
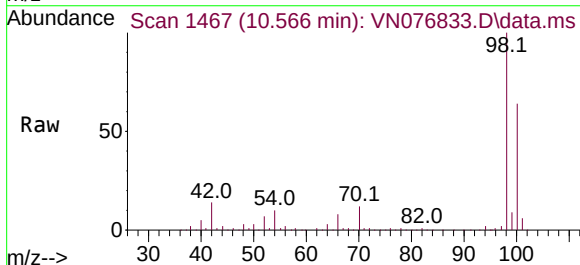
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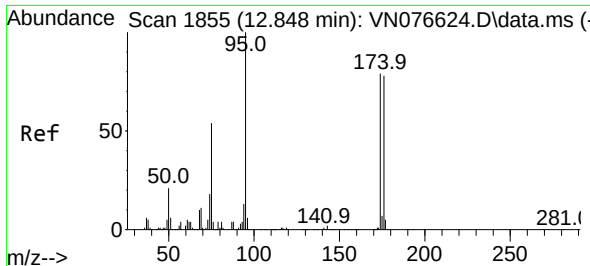
Tgt Ion: 43 Resp: 485093
Ion Ratio Lower Upper
43 100
61 11.0 20.0 30.0#
87 6.4 9.9 14.9#



#50
Toluene-d8
Concen: 51.073 ug/l
RT: 10.566 min Scan# 1467
Delta R.T. -0.000 min
Lab File: VN076833.D
Acq: 28 Feb 2023 17:21

Tgt Ion: 98 Resp: 758437
Ion Ratio Lower Upper
98 100
100 65.5 52.9 79.3

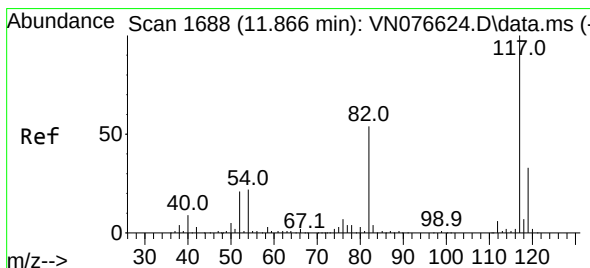
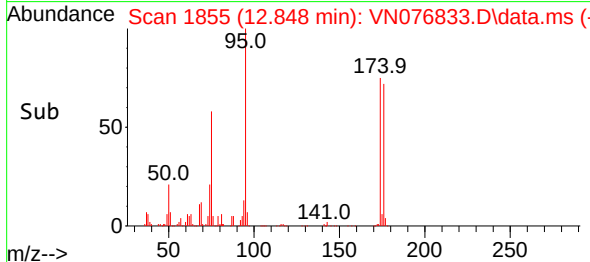
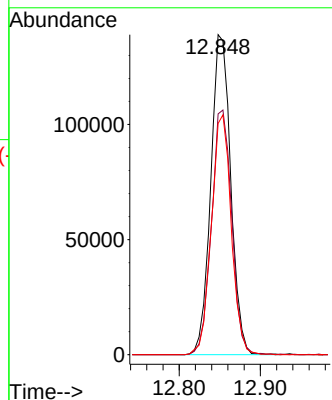
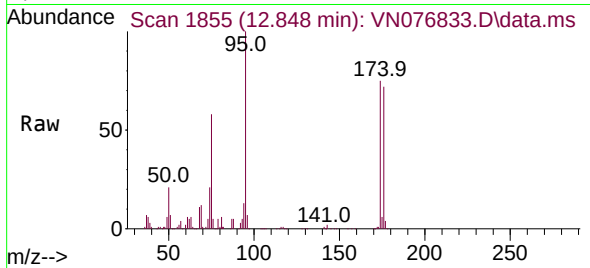




#62
4-Bromofluorobenzene
Concen: 48.198 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN076833.D
Acq: 28 Feb 2023 17:21

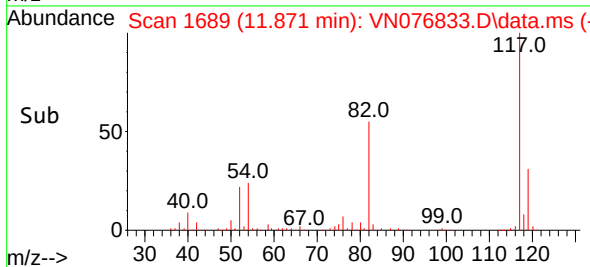
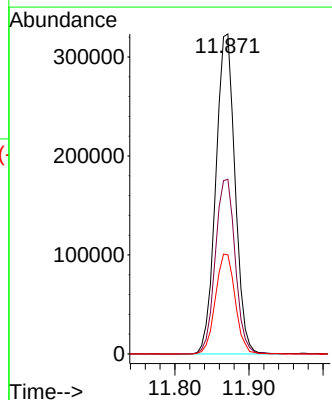
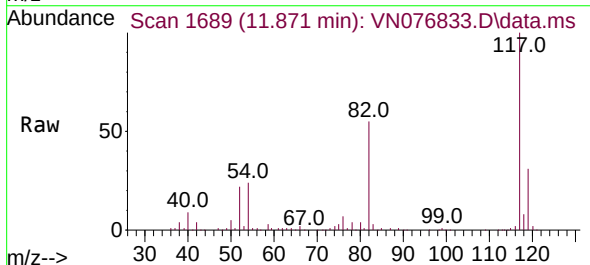
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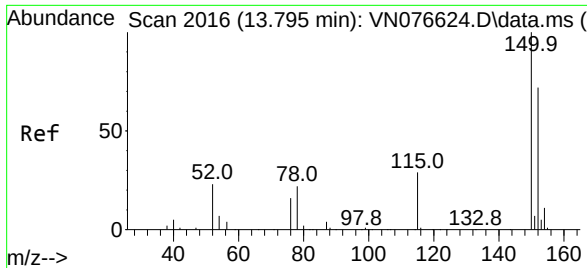
Tgt Ion: 95 Resp: 237059
Ion Ratio Lower Upper
95 100
174 77.5 0.0 169.2
176 74.7 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1689
Delta R.T. 0.005 min
Lab File: VN076833.D
Acq: 28 Feb 2023 17:21

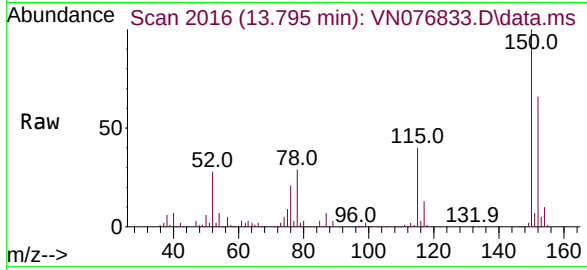
Tgt Ion: 117 Resp: 583931
Ion Ratio Lower Upper
117 100
82 54.6 43.4 65.2
119 31.0 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.795 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN076833.D
 Acq: 28 Feb 2023 17:21

Instrument :
 MSVOA_N
 ClientSampleId :
 PB151081ZHE#05



Tgt Ion:152 Resp: 220481
 Ion Ratio Lower Upper
 152 100
 115 60.3 29.3 87.9
 150 157.7 0.0 349.8

