

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011723\
 Data File : VN076276.D
 Acq On : 17 Jan 2023 13:36
 Operator : JC\MD
 Sample : PB150289ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB150289ZHE#01

Quant Time: Jan 18 00:53:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

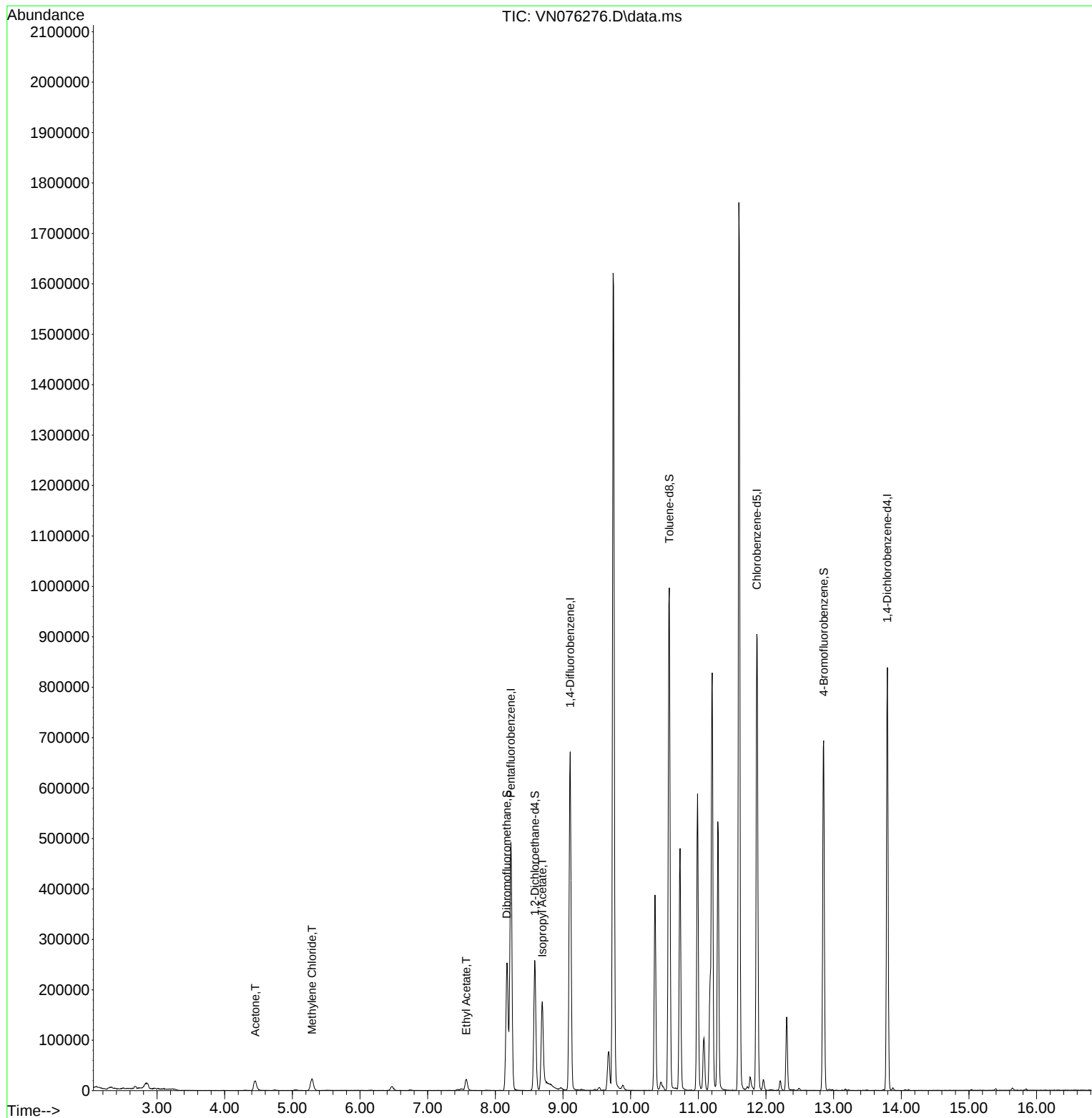
Internal Standards						
1) Pentafluorobenzene	8.230	168	376688	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	609353	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	551301	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	232279	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	202058	47.907	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.820%
35) Dibromofluoromethane	8.171	113	179232	47.021	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.040%
50) Toluene-d8	10.571	98	715809	50.849	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.700%
62) 4-Bromofluorobenzene	12.853	95	235818	51.314	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.620%
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	37490	27.662	ug/l	96
20) Methylene Chloride	5.289	84	19318	4.278	ug/l #	94
37) Ethyl Acetate	7.571	43	34213	7.906	ug/l	97
43) Isopropyl Acetate	8.694	43	205875	29.129	ug/l #	84

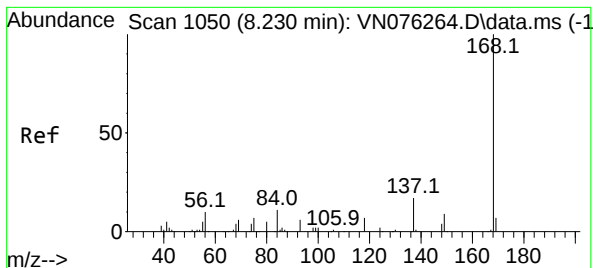
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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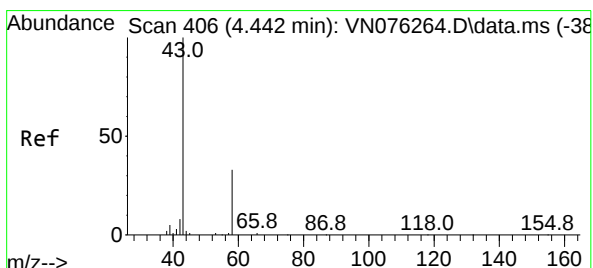
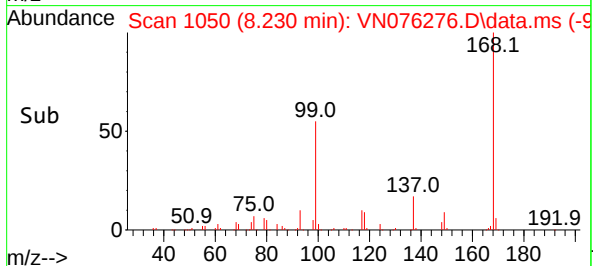
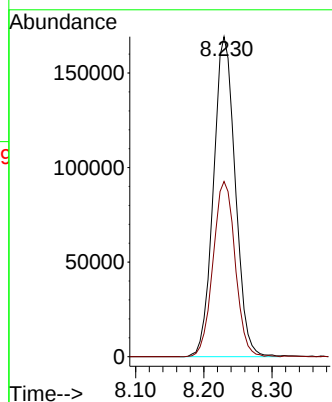
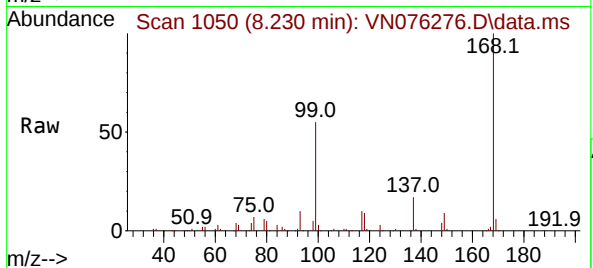




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076276.D
Acq: 17 Jan 2023 13:36

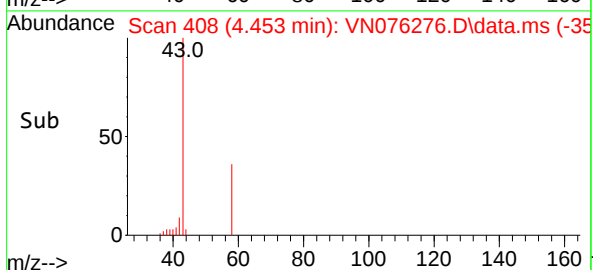
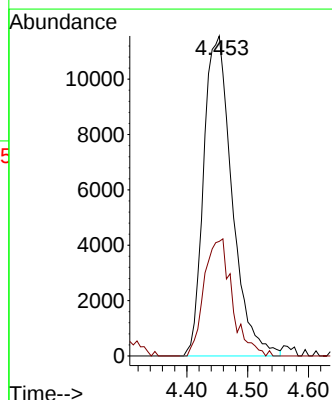
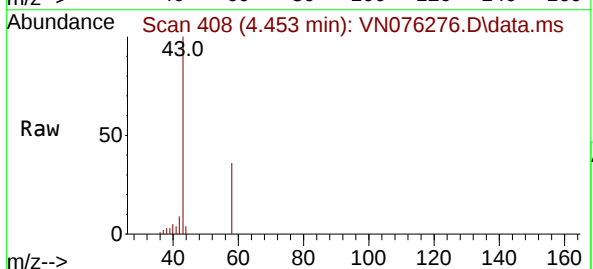
Instrument :
MSVOA_N
ClientSampleId :
PB150289ZHE#01

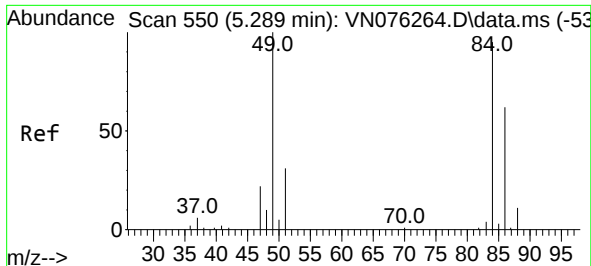
Tgt Ion:168 Resp: 376688
Ion Ratio Lower Upper
168 100
99 54.7 41.6 62.4



#16
Acetone
Concen: 27.662 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN076276.D
Acq: 17 Jan 2023 13:36

Tgt Ion: 43 Resp: 37490
Ion Ratio Lower Upper
43 100
58 35.8 26.7 40.1

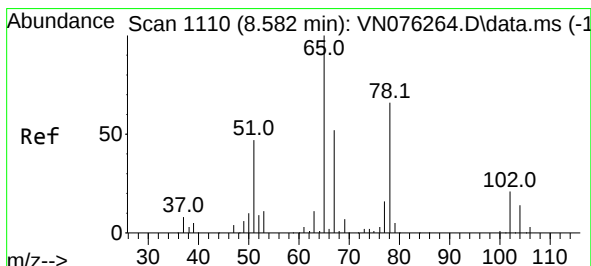
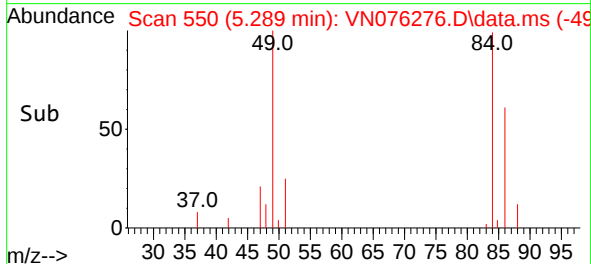
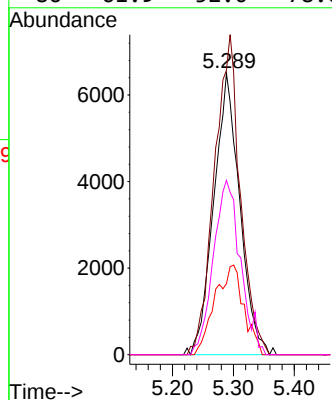
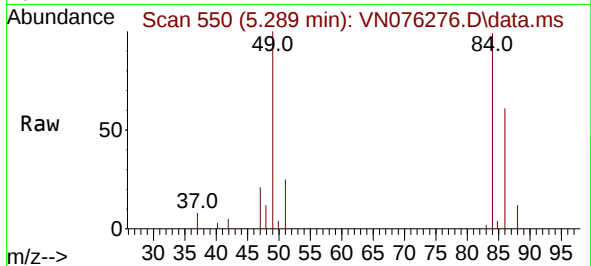




#20
Methylene Chloride
Concen: 4.278 ug/l
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN076276.D
Acq: 17 Jan 2023 13:36

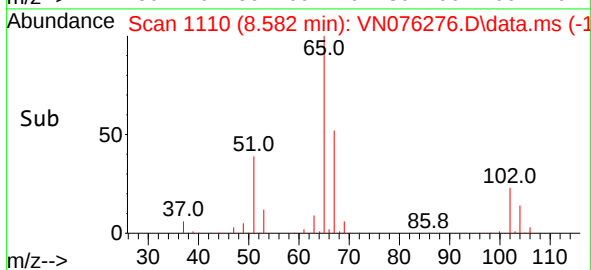
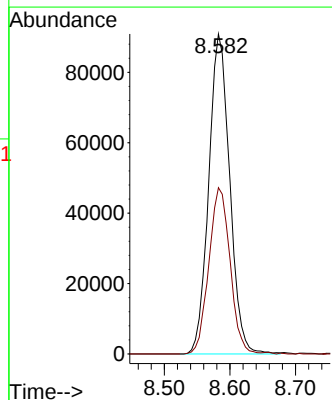
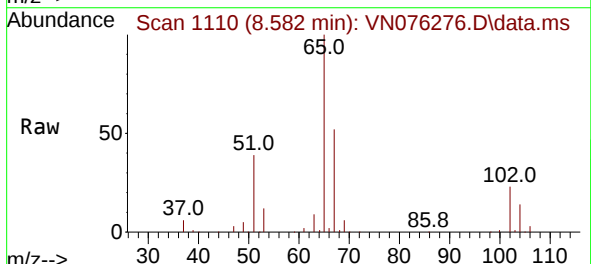
Instrument :
MSVOA_N
ClientSampleId :
PB150289ZHE#01

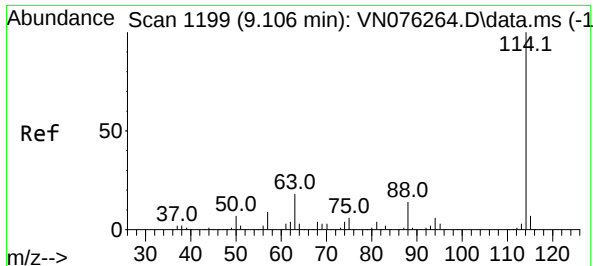
Tgt Ion:	84	Resp:	19318
Ion	Ratio	Lower	Upper
84	100		
49	101.2	84.5	126.7
51	25.2	26.0	39.0#
86	61.9	52.0	78.0



#33
1,2-Dichloroethane-d4
Concen: 47.907 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN076276.D
Acq: 17 Jan 2023 13:36

Tgt Ion:	65	Resp:	202058
Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	104.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076276.D

Acq: 17 Jan 2023 13:36

Instrument :

MSVOA_N

ClientSampleId :

PB150289ZHE#01

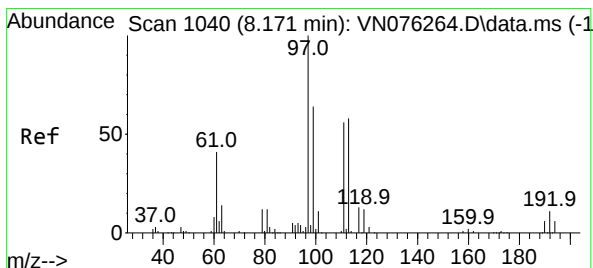
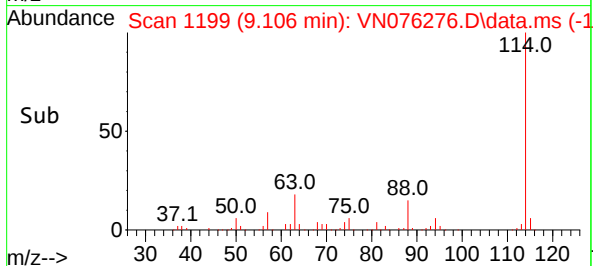
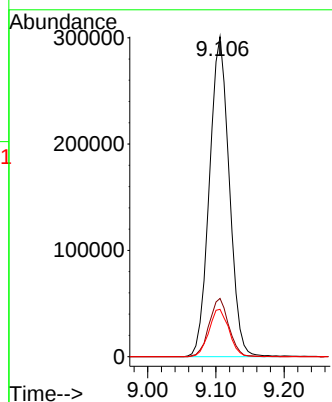
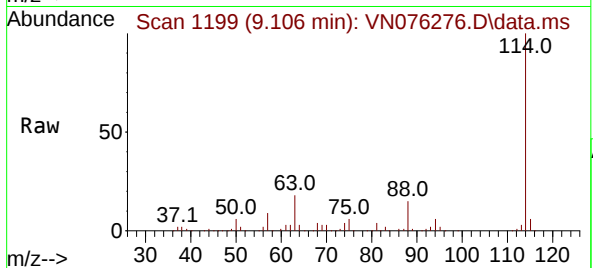
Tgt Ion:114 Resp: 609353

Ion Ratio Lower Upper

114 100

63 18.2 0.0 35.8

88 14.8 0.0 28.0



#35

Dibromofluoromethane

Concen: 47.021 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076276.D

Acq: 17 Jan 2023 13:36

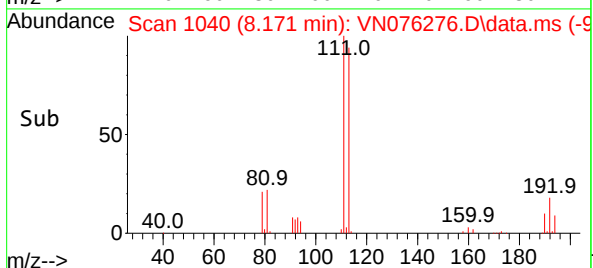
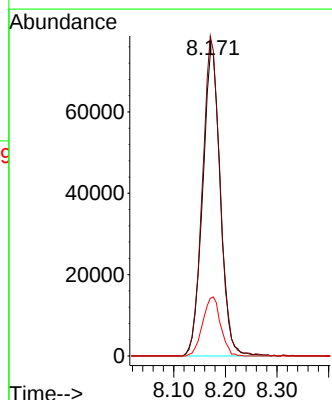
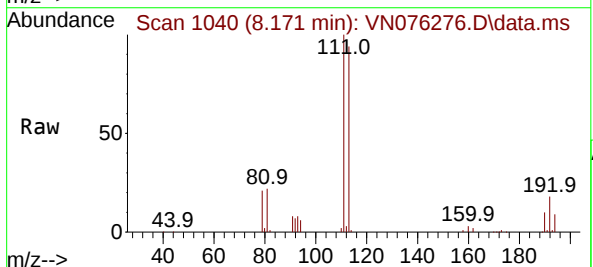
Tgt Ion:113 Resp: 179232

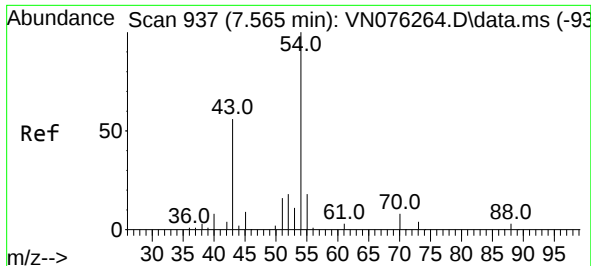
Ion Ratio Lower Upper

113 100

111 103.7 82.7 124.1

192 19.4 15.6 23.4





#37

Ethyl Acetate

Concen: 7.906 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076276.D

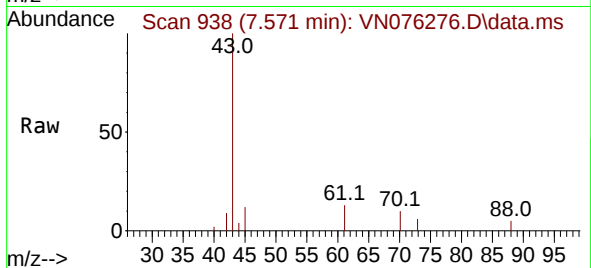
Acq: 17 Jan 2023 13:36

Instrument :

MSVOA_N

ClientSampleId :

PB150289ZHE#01



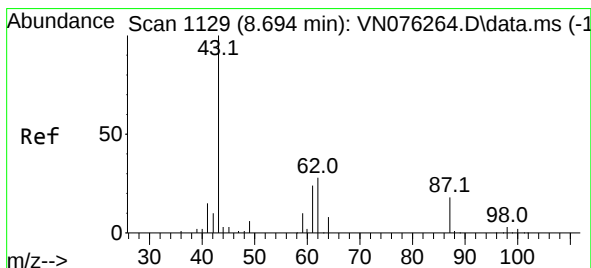
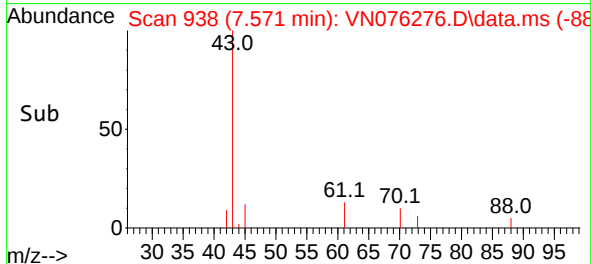
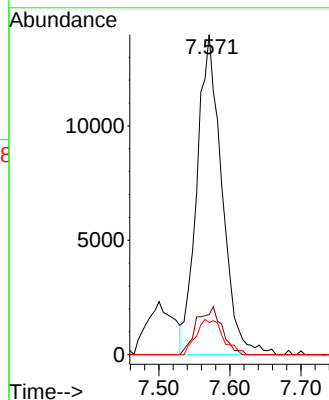
Tgt Ion: 43 Resp: 34213

Ion Ratio Lower Upper

43 100

61 15.2 11.1 16.7

70 11.6 10.0 15.0



#43

Isopropyl Acetate

Concen: 29.129 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN076276.D

Acq: 17 Jan 2023 13:36

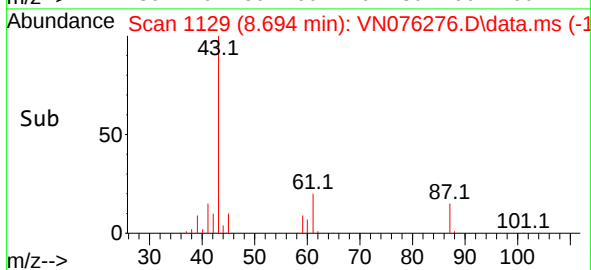
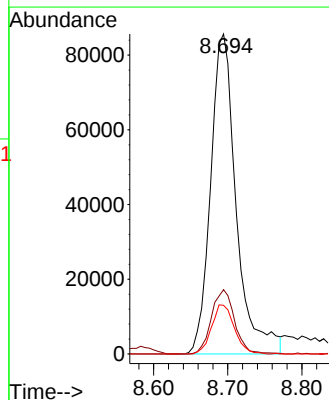
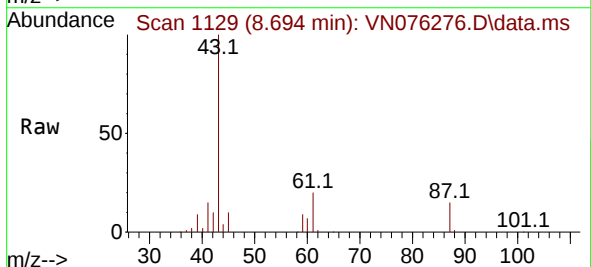
Tgt Ion: 43 Resp: 205875

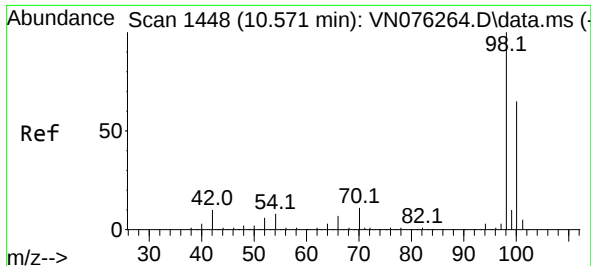
Ion Ratio Lower Upper

43 100

61 18.2 23.5 35.3#

87 13.6 13.8 20.6#

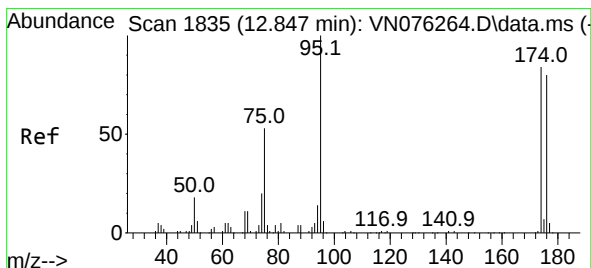
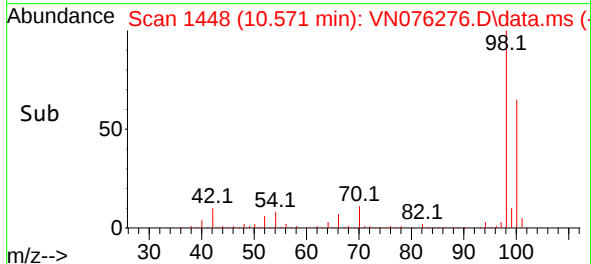
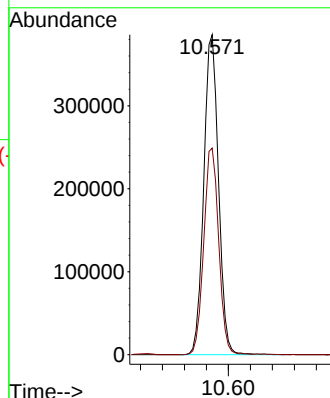
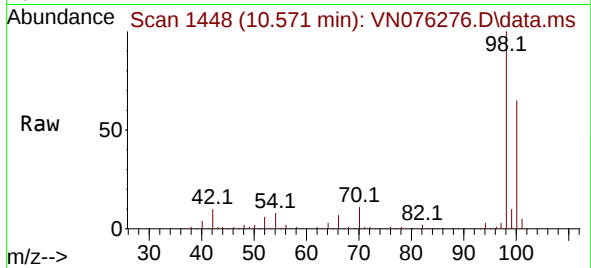




#50
Toluene-d8
Concen: 50.849 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076276.D
Acq: 17 Jan 2023 13:36

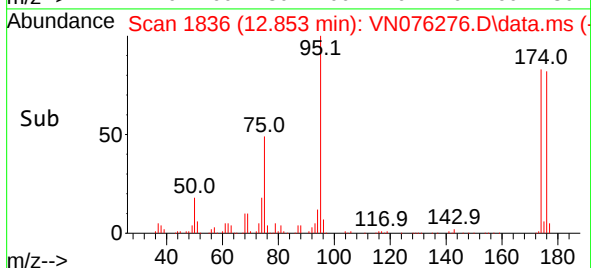
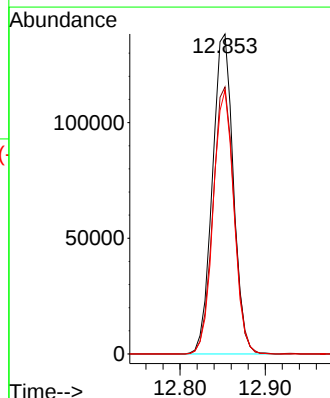
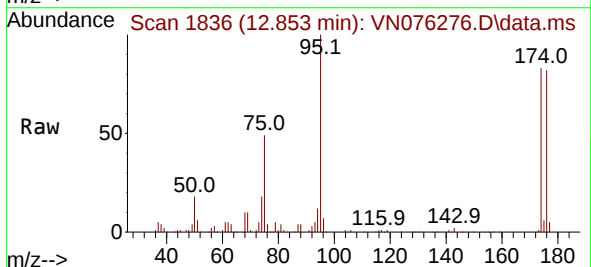
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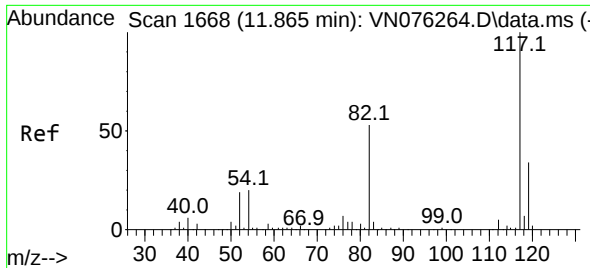
Tgt Ion: 98 Resp: 715809
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 51.314 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076276.D
Acq: 17 Jan 2023 13:36

Tgt Ion: 95 Resp: 235818
Ion Ratio Lower Upper
95 100
174 84.5 0.0 174.6
176 81.3 0.0 167.8

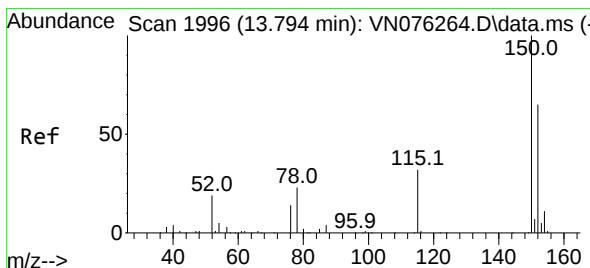
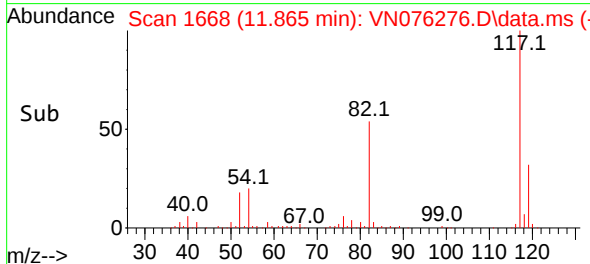
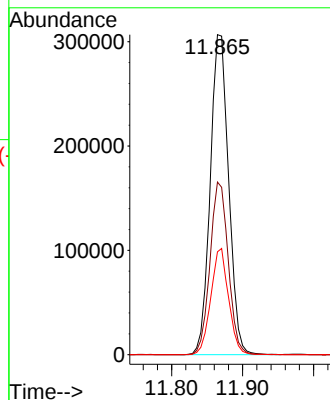
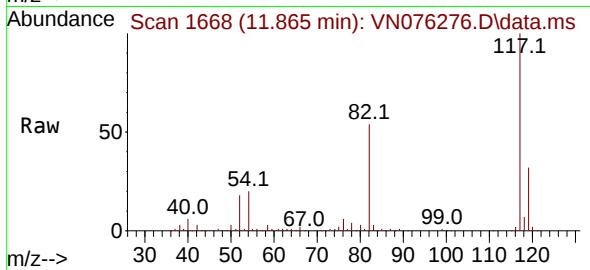




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076276.D
Acq: 17 Jan 2023 13:36

Instrument :
MSVOA_N
ClientSampleId :
PB150289ZHE#01

Tgt Ion:117 Resp: 551301
Ion Ratio Lower Upper
117 100
82 54.0 42.2 63.2
119 32.2 26.9 40.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076276.D
Acq: 17 Jan 2023 13:36

Tgt Ion:152 Resp: 232279
Ion Ratio Lower Upper
152 100
115 58.0 29.6 88.9
150 156.8 0.0 351.4

