

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011723\
 Data File : VN076278.D
 Acq On : 17 Jan 2023 14:24
 Operator : JC\MD
 Sample : PB150289ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB150289ZHE#03

Quant Time: Jan 18 00:54:42 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)

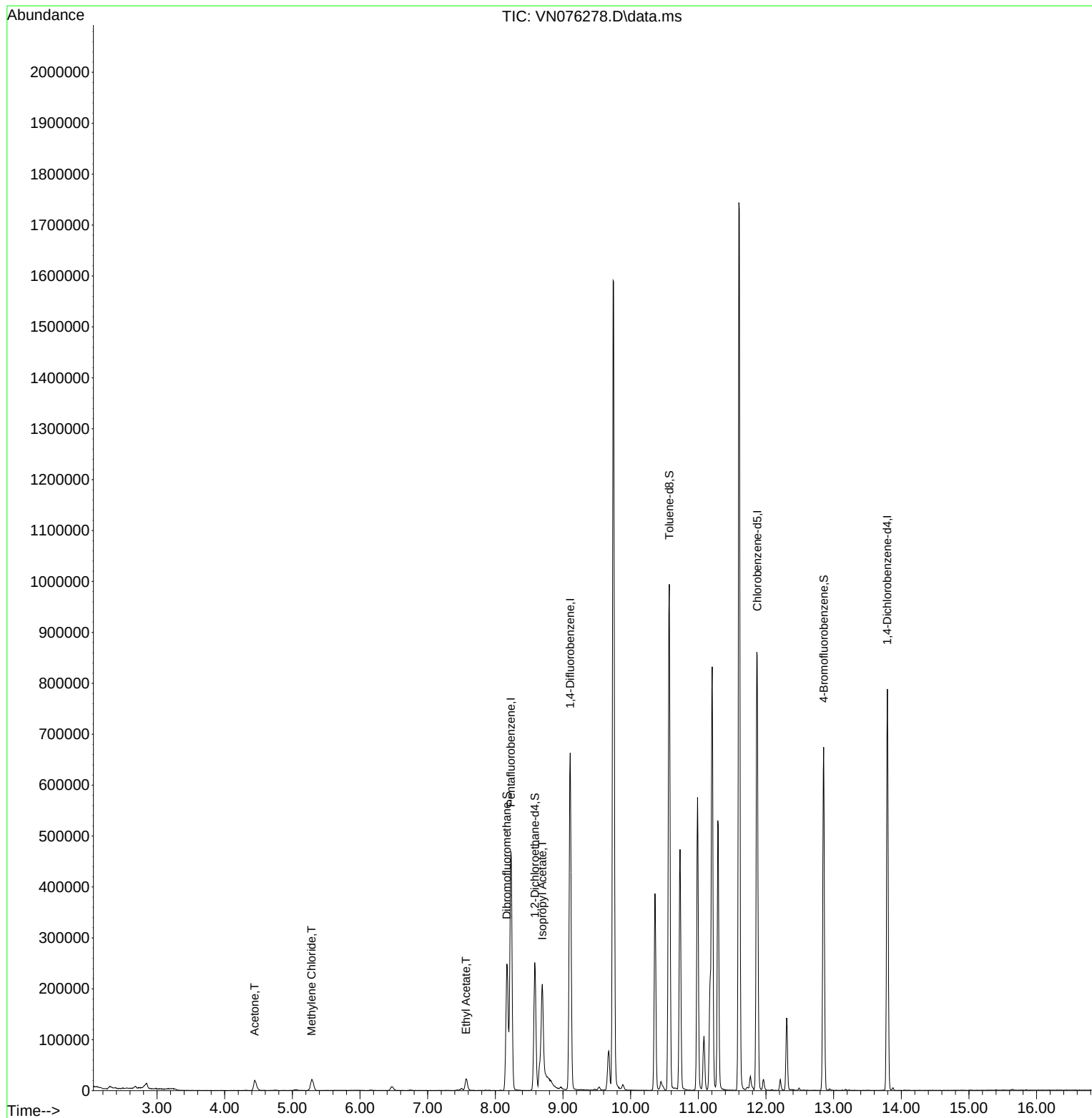
Internal Standards						
1) Pentafluorobenzene	8.229	168	368528	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	597891	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	535345	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	220848	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	200206	48.519	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.040%
35) Dibromofluoromethane	8.171	113	177499	47.459	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.920%
50) Toluene-d8	10.570	98	701476	50.786	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.580%
62) 4-Bromofluorobenzene	12.853	95	221612	49.147	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.300%
Target Compounds						
					Qvalue	
16) Acetone	4.441	43	39183	29.557	ug/l	99
20) Methylene Chloride	5.283	84	18939	4.288	ug/l #	95
37) Ethyl Acetate	7.565	43	34114	8.034	ug/l	97
43) Isopropyl Acetate	8.694	43	276952	39.937	ug/l #	76

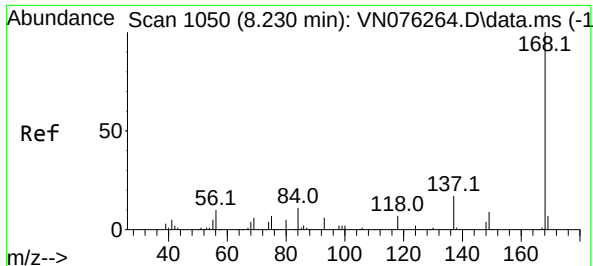
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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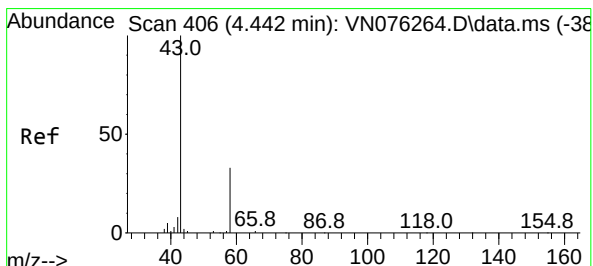
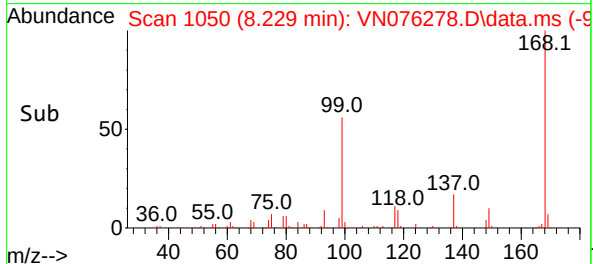
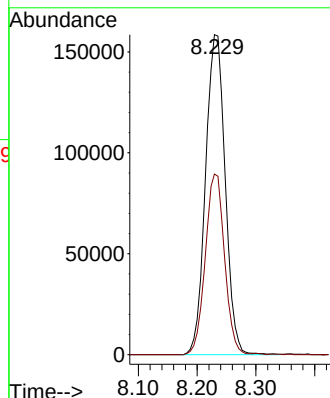
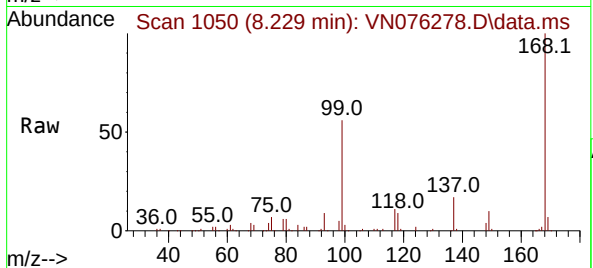




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN076278.D
Acq: 17 Jan 2023 14:24

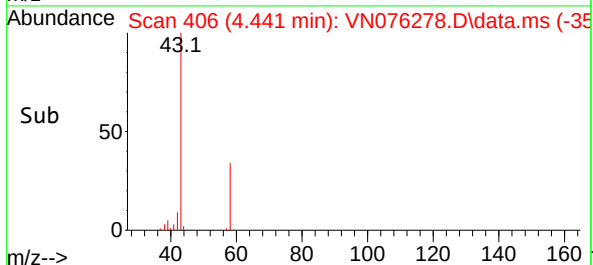
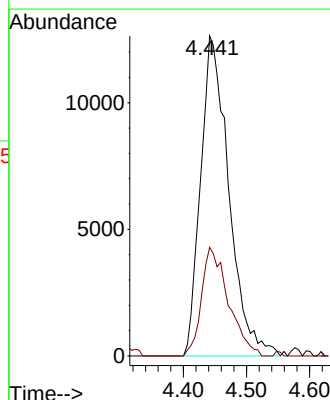
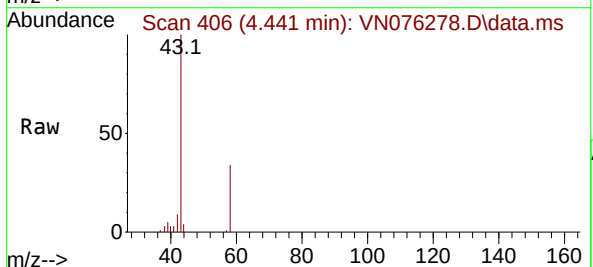
Instrument :
MSVOA_N
ClientSampleId :
PB150289ZHE#03

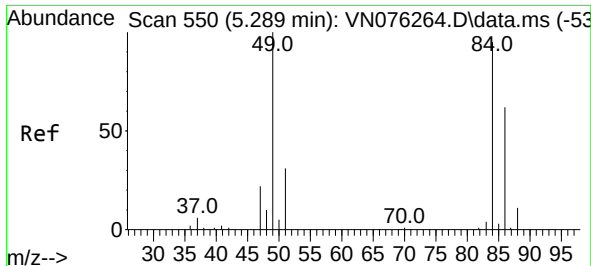
Tgt Ion:168 Resp: 368528
Ion Ratio Lower Upper
168 100
99 56.5 41.6 62.4



#16
Acetone
Concen: 29.557 ug/l
RT: 4.441 min Scan# 406
Delta R.T. -0.001 min
Lab File: VN076278.D
Acq: 17 Jan 2023 14:24

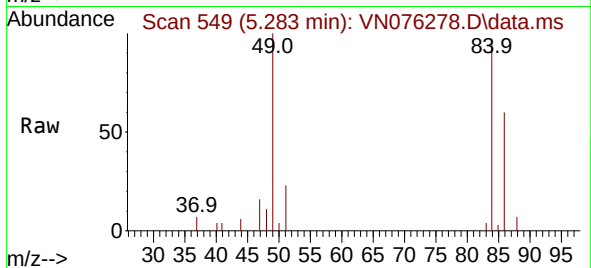
Tgt Ion: 43 Resp: 39183
Ion Ratio Lower Upper
43 100
58 34.0 26.7 40.1



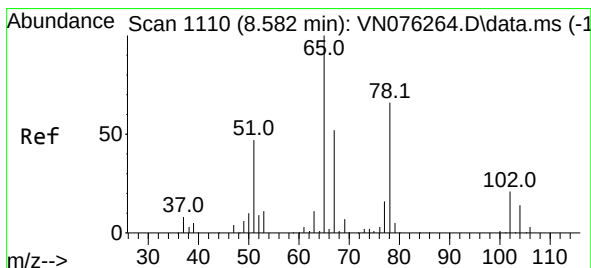
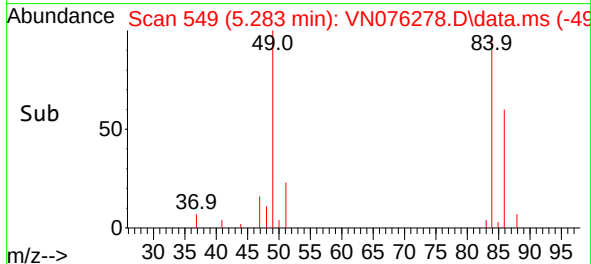
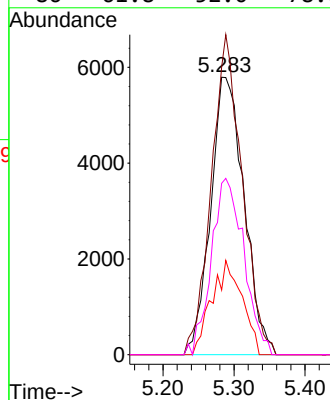


#20
Methylene Chloride
Concen: 4.288 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN076278.D
Acq: 17 Jan 2023 14:24

Instrument :
MSVOA_N
ClientSampleId :
PB150289ZHE#03

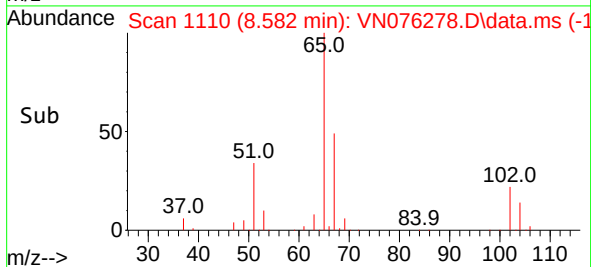
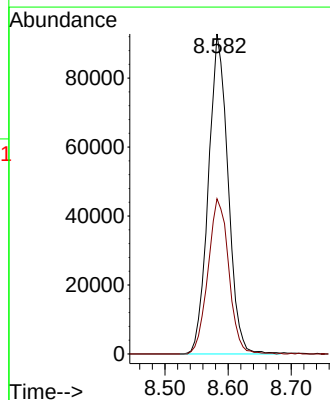
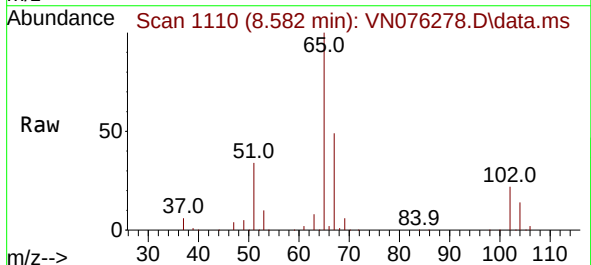


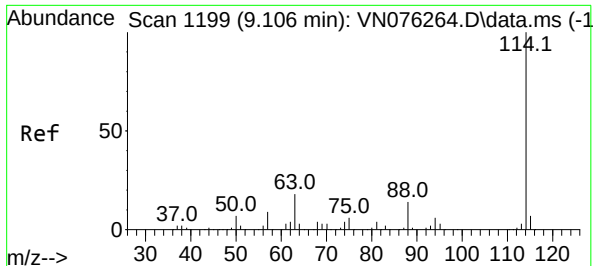
Tgt Ion: 84	Resp: 18939
Ion Ratio	Lower Upper
84 100	
49 103.6	84.5 126.7
51 23.3	26.0 39.0#
86 61.8	52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 48.519 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN076278.D
Acq: 17 Jan 2023 14:24

Tgt Ion: 65	Resp: 200206
Ion Ratio	Lower Upper
65 100	
67 51.3	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: VN076278.D

Acq: 17 Jan 2023 14:24

Instrument :

MSVOA_N

ClientSampleId :

PB150289ZHE#03

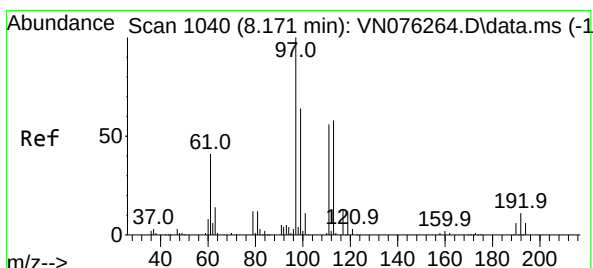
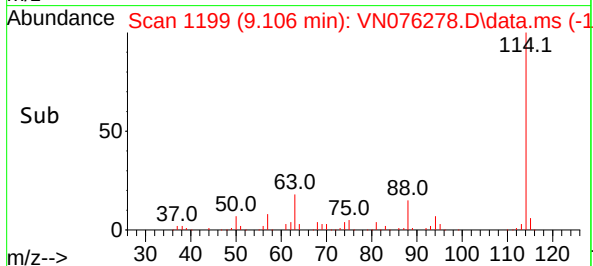
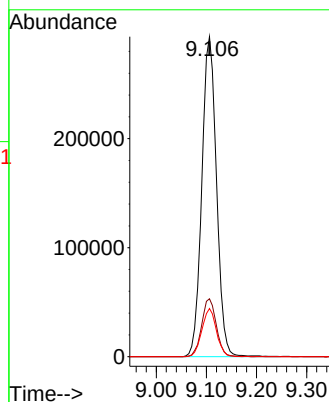
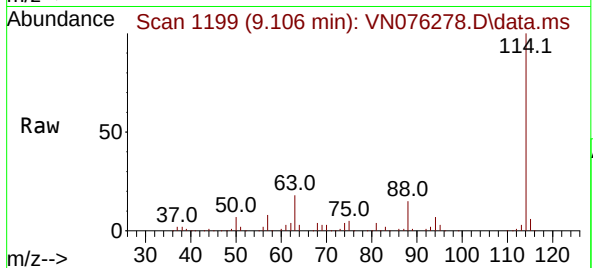
Tgt Ion:114 Resp: 597891

Ion Ratio Lower Upper

114 100

63 18.1 0.0 35.8

88 15.0 0.0 28.0



#35

Dibromofluoromethane

Concen: 47.459 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076278.D

Acq: 17 Jan 2023 14:24

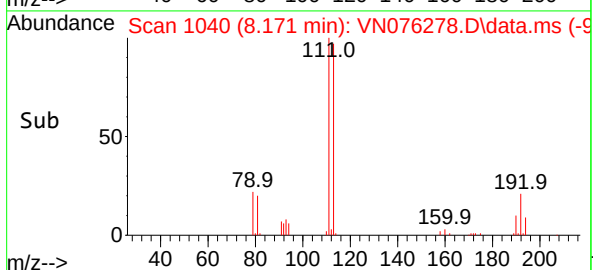
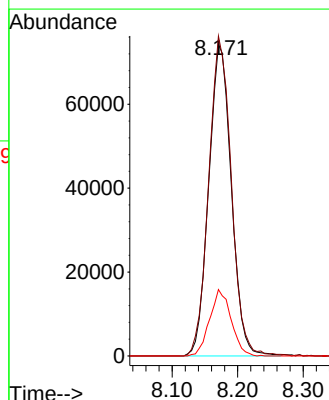
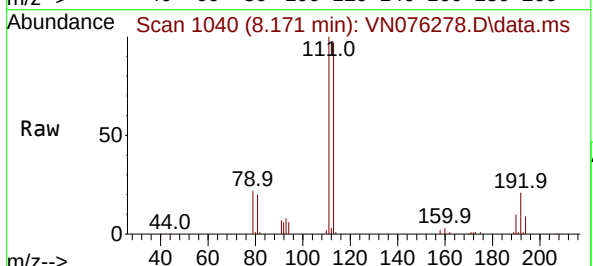
Tgt Ion:113 Resp: 177499

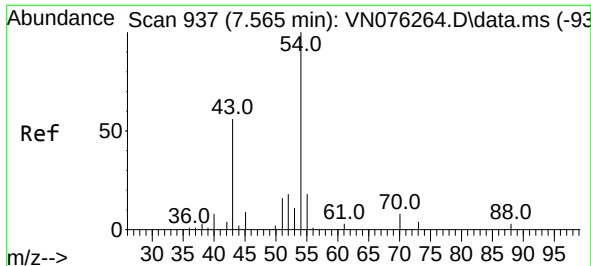
Ion Ratio Lower Upper

113 100

111 102.7 82.7 124.1

192 20.3 15.6 23.4

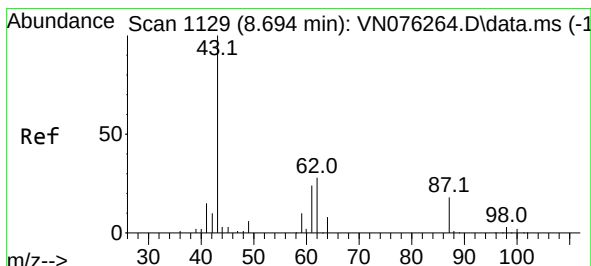
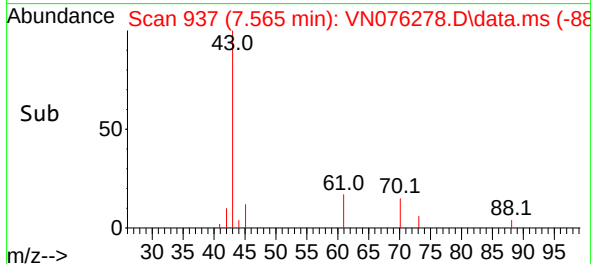
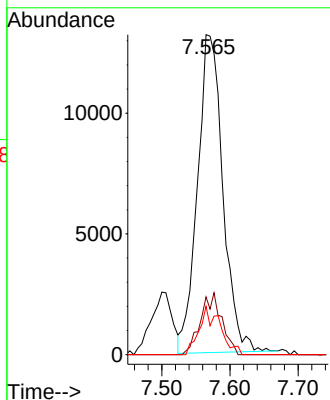
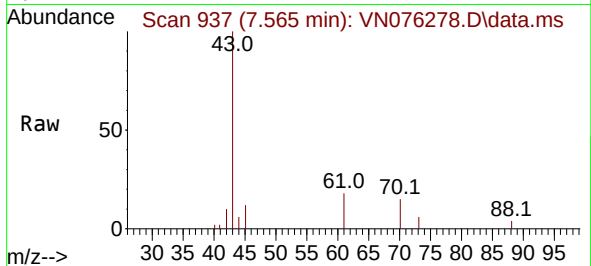




#37
Ethyl Acetate
Concen: 8.034 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076278.D
Acq: 17 Jan 2023 14:24

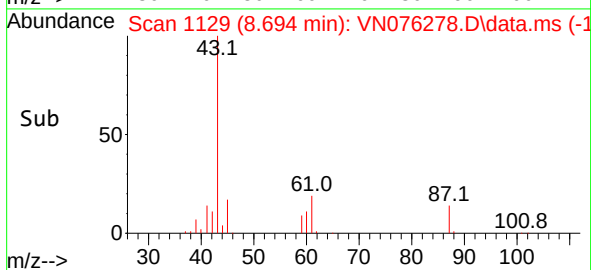
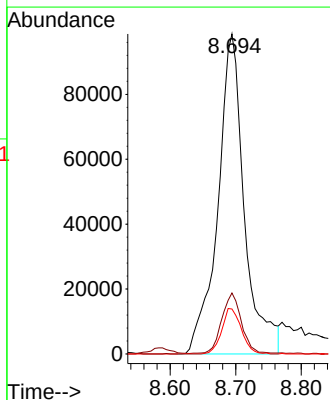
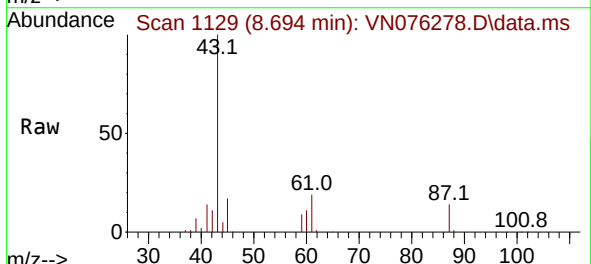
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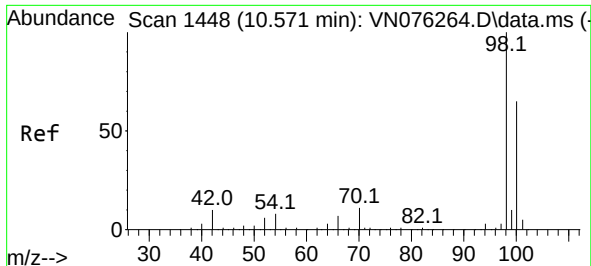
Tgt Ion:	43	Resp:	34114
Ion	Ratio	Lower	Upper
43	100		
61	16.4	11.1	16.7
70	12.6	10.0	15.0



#43
Isopropyl Acetate
Concen: 39.937 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076278.D
Acq: 17 Jan 2023 14:24

Tgt Ion:	43	Resp:	276952
Ion	Ratio	Lower	Upper
43	100		
61	14.1	23.5	35.3#
87	10.5	13.8	20.6#

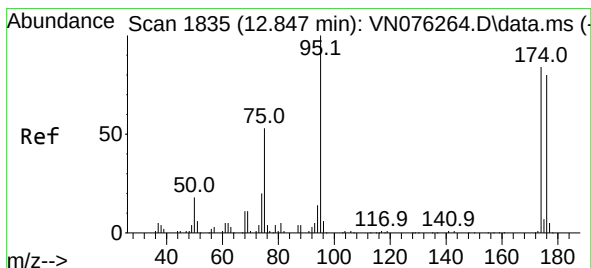
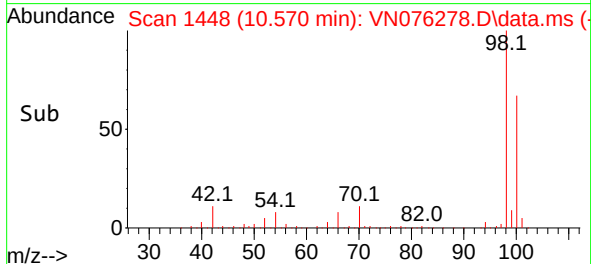
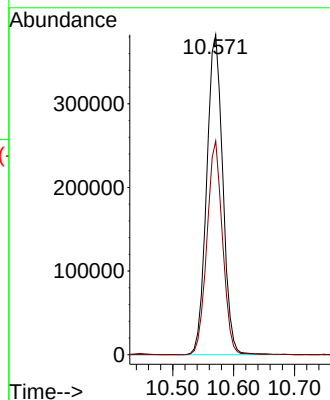
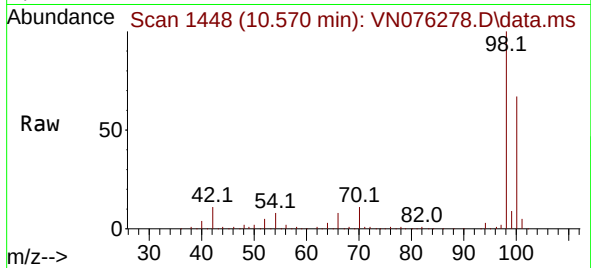




#50
Toluene-d8
Concen: 50.786 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.001 min
Lab File: VN076278.D
Acq: 17 Jan 2023 14:24

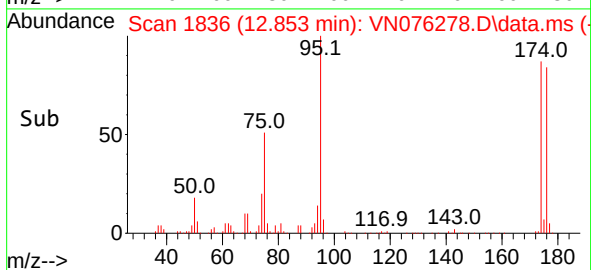
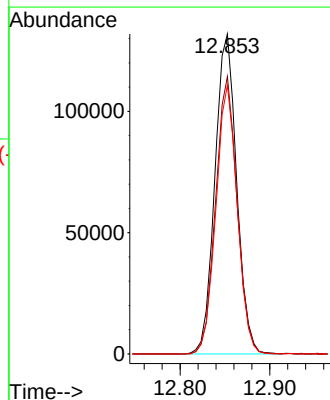
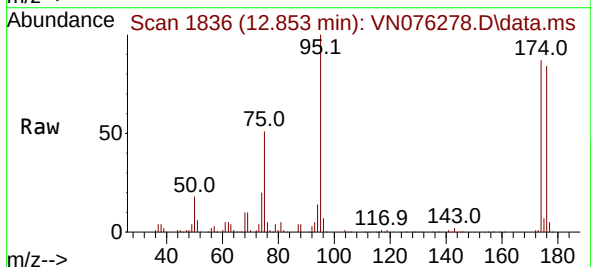
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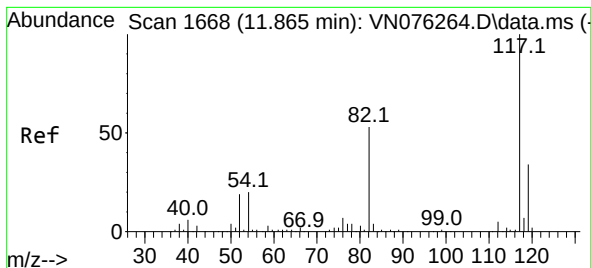
Tgt Ion: 98 Resp: 701476
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 49.147 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076278.D
Acq: 17 Jan 2023 14:24

Tgt Ion: 95 Resp: 221612
Ion Ratio Lower Upper
95 100
174 85.8 0.0 174.6
176 82.4 0.0 167.8

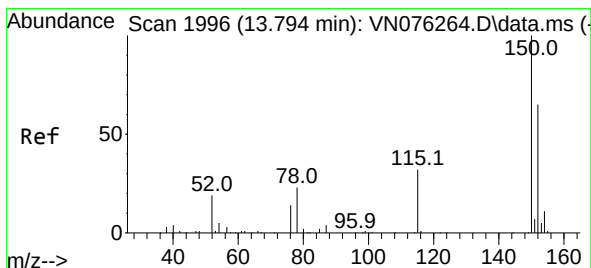
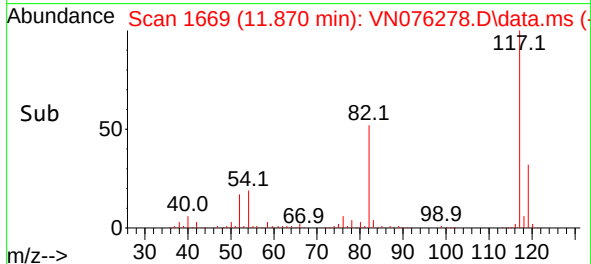
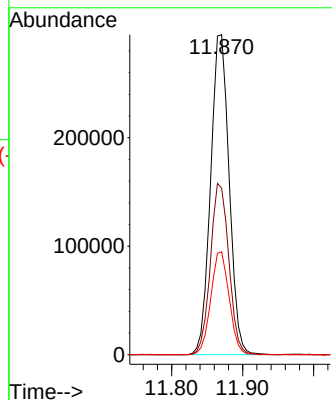
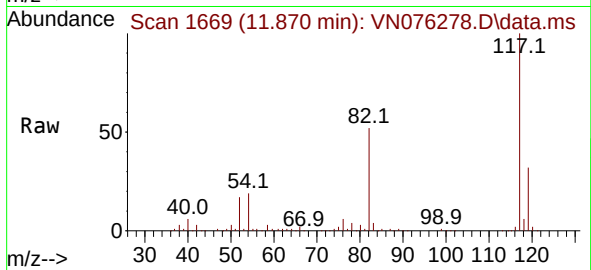




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.005 min
Lab File: VN076278.D
Acq: 17 Jan 2023 14:24

Instrument :
MSVOA_N
ClientSampleId :
PB150289ZHE#03

Tgt Ion:117 Resp: 535345
Ion Ratio Lower Upper
117 100
82 52.0 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: VN076278.D
Acq: 17 Jan 2023 14:24

Tgt Ion:152 Resp: 220848
Ion Ratio Lower Upper
152 100
115 57.4 29.6 88.9
150 155.6 0.0 351.4

