

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022823\
 Data File : VN076831.D
 Acq On : 28 Feb 2023 16:33
 Operator : JC\MD
 Sample : PB151081ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB151081ZHE#03

Quant Time: Mar 01 01:29:39 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)

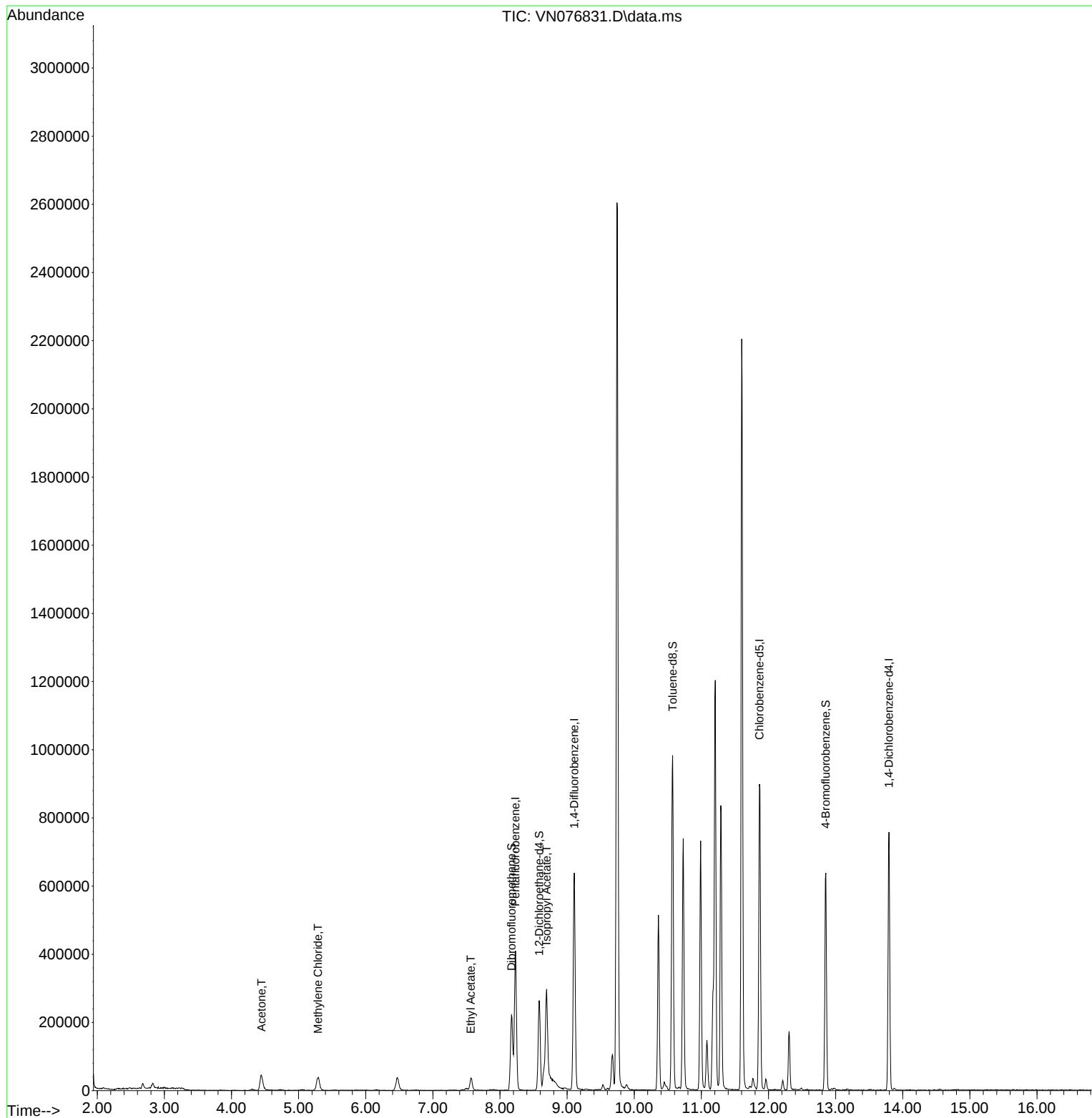
Internal Standards						
1) Pentafluorobenzene	8.231	168	286510	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	524702	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	507465	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	190169	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	205596	51.967	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	103.940%	
35) Dibromofluoromethane	8.172	113	157359	45.795	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	91.580%	
50) Toluene-d8	10.572	98	655378	51.071	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	102.140%	
62) 4-Bromofluorobenzene	12.854	95	201929	47.511	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	95.020%	
Target Compounds						
					Qvalue	
16) Acetone	4.449	43	88593	50.131	ug/l #	87
20) Methylene Chloride	5.290	84	27804	7.507	ug/l	89
37) Ethyl Acetate	7.566	43	56190	10.757	ug/l	96
43) Isopropyl Acetate	8.695	43	416319	48.979	ug/l #	78

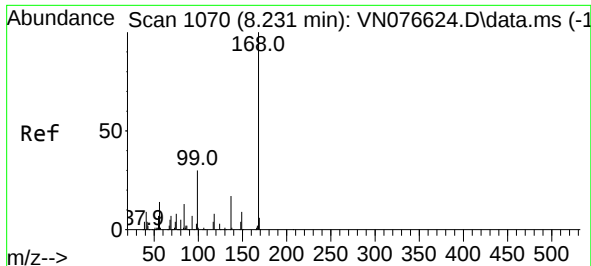
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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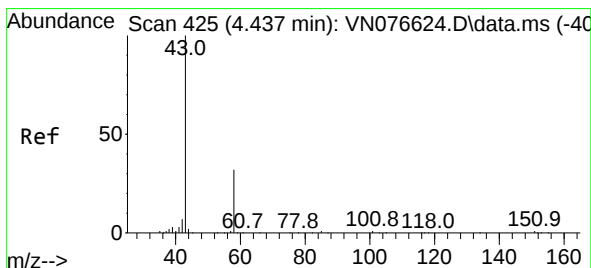
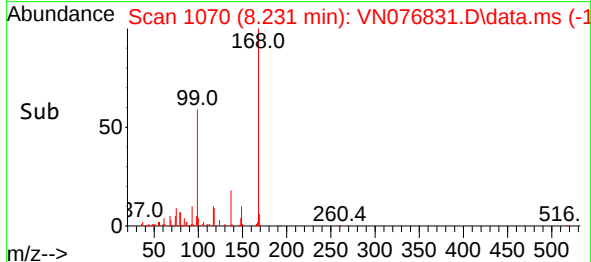
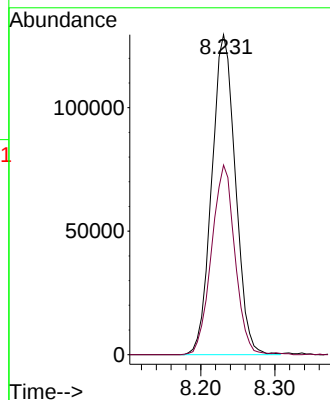
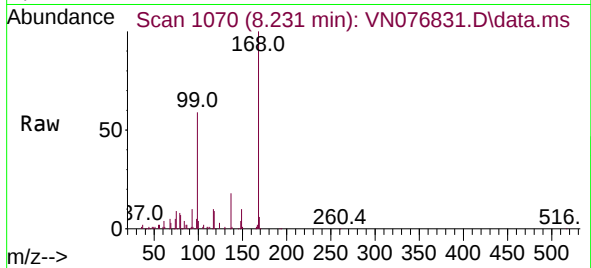




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076831.D
Acq: 28 Feb 2023 16:33

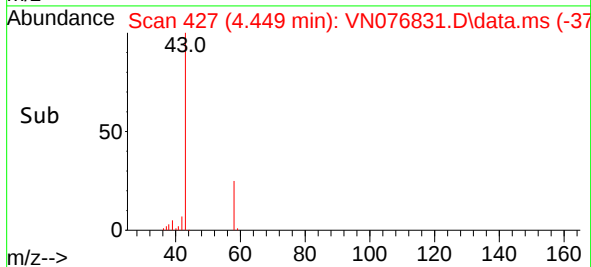
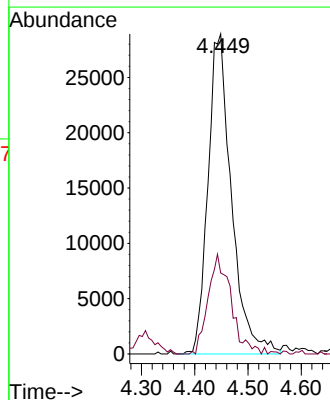
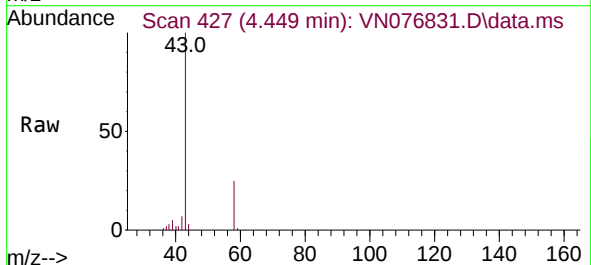
Instrument :
MSVOA_N
ClientSampleId :
PB151081ZHE#03

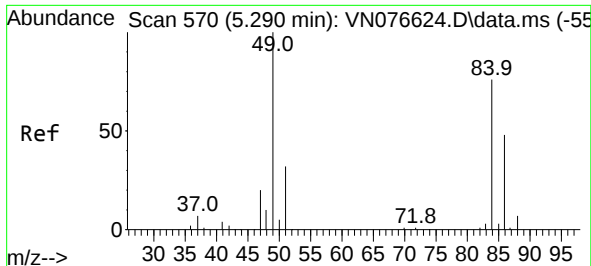
Tgt Ion:168 Resp: 286510
Ion Ratio Lower Upper
168 100
99 59.3 44.8 67.2



#16
Acetone
Concen: 50.131 ug/l
RT: 4.449 min Scan# 427
Delta R.T. 0.012 min
Lab File: VN076831.D
Acq: 28 Feb 2023 16:33

Tgt Ion: 43 Resp: 88593
Ion Ratio Lower Upper
43 100
58 25.3 25.9 38.9#

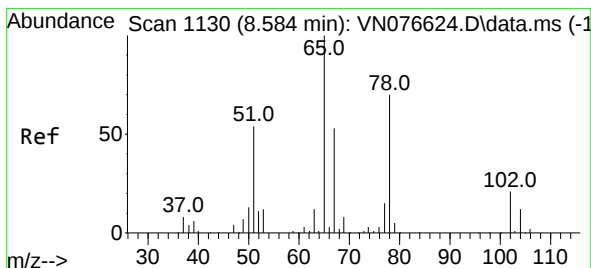
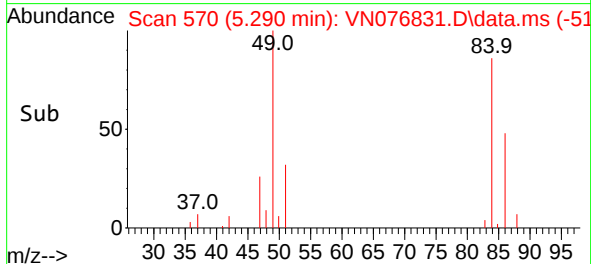
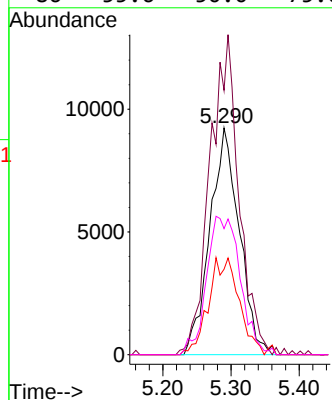
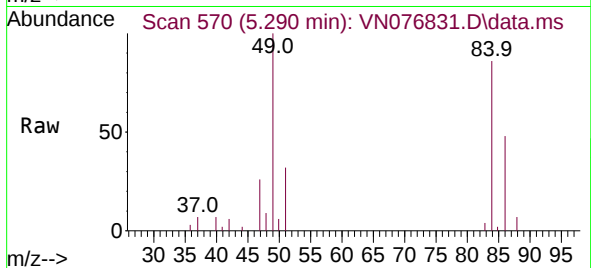




#20
Methylene Chloride
Concen: 7.507 ug/l
RT: 5.290 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN076831.D
Acq: 28 Feb 2023 16:33

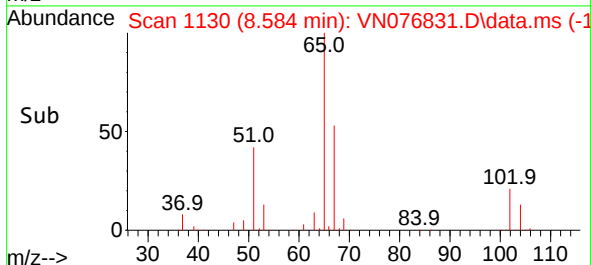
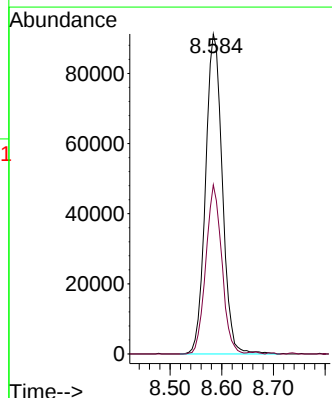
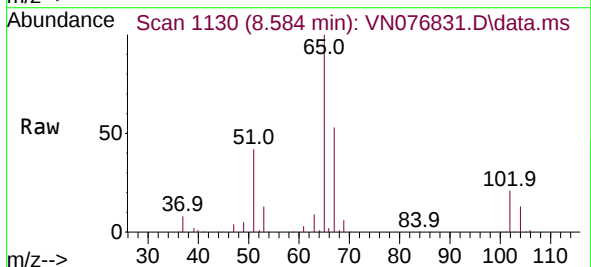
Instrument :
MSVOA_N
ClientSampleId :
PB151081ZHE#03

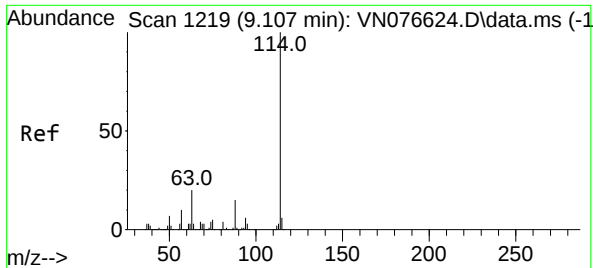
Tgt Ion:	84	Resp:	27804
Ion	Ratio	Lower	Upper
84	100		
49	116.6	104.9	157.3
51	37.7	33.8	50.8
86	55.6	50.0	75.0



#33
1,2-Dichloroethane-d4
Concen: 51.967 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN076831.D
Acq: 28 Feb 2023 16:33

Tgt Ion:	65	Resp:	205596
Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	105.6

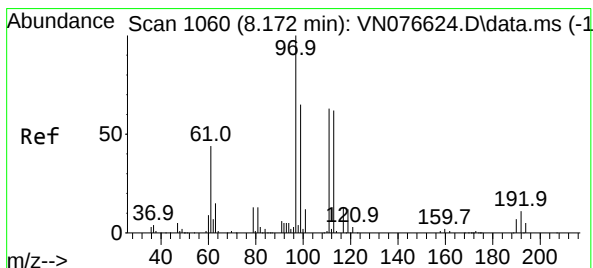
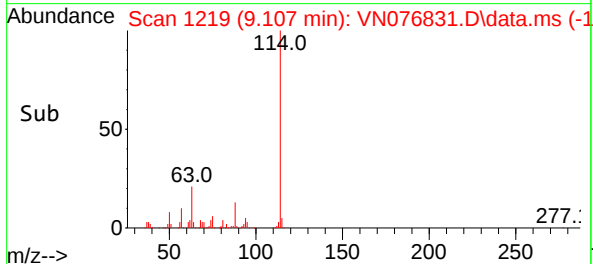
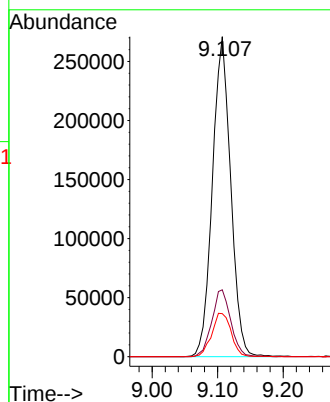
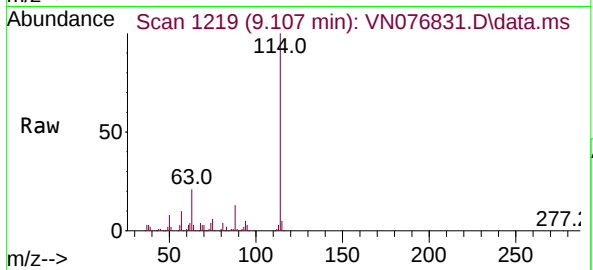




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VN076831.D
Acq: 28 Feb 2023 16:33

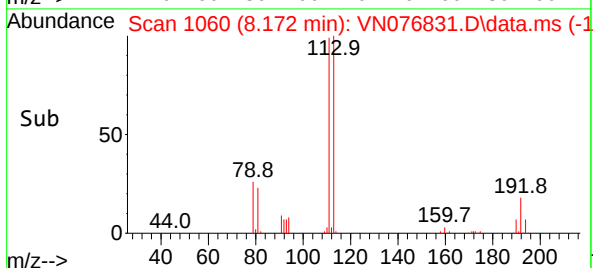
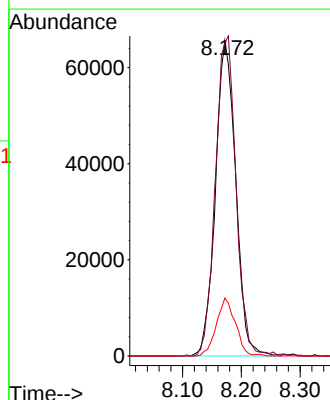
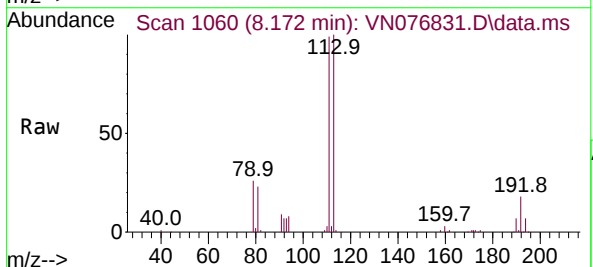
Instrument :
MSVOA_N
ClientSampleId :
PB151081ZHE#03

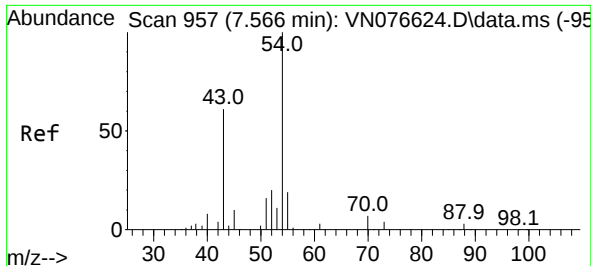
Tgt Ion:	114	Resp:	524702
Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	40.0
88	13.4	0.0	29.6



#35
Dibromofluoromethane
Concen: 45.795 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076831.D
Acq: 28 Feb 2023 16:33

Tgt Ion:	113	Resp:	157359
Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.1	124.7
192	17.3	15.6	23.4

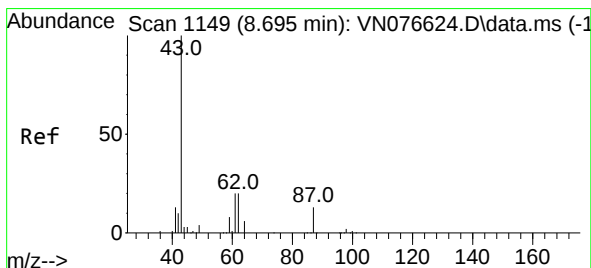
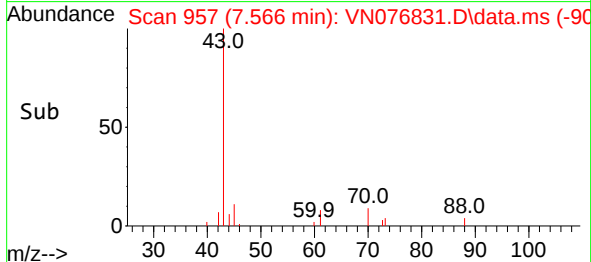
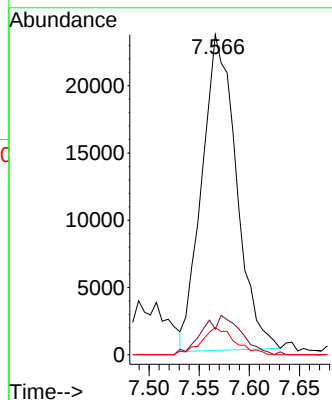
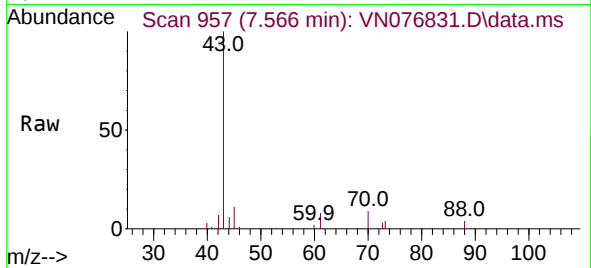




#37
Ethyl Acetate
Concen: 10.757 ug/l
RT: 7.566 min Scan# 957
Delta R.T. 0.000 min
Lab File: VN076831.D
Acq: 28 Feb 2023 16:33

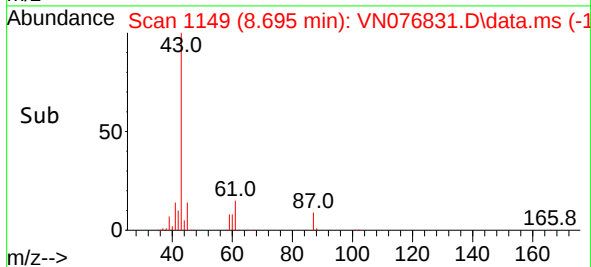
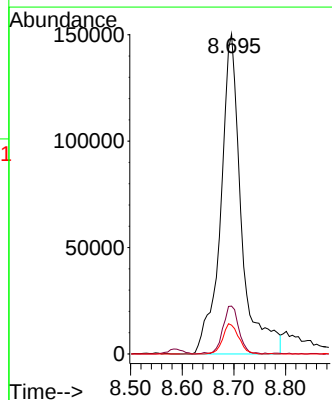
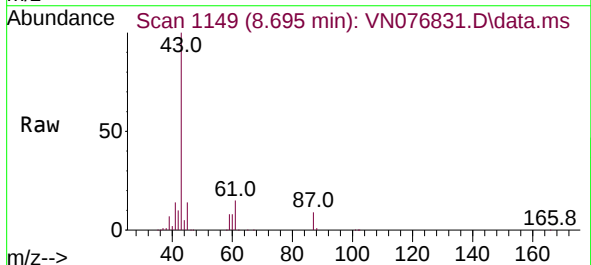
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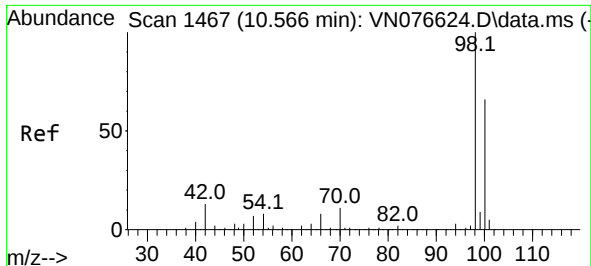
Tgt Ion: 43 Resp: 56190
Ion Ratio Lower Upper
43 100
61 14.0 9.9 14.9
70 8.4 7.8 11.6



#43
Isopropyl Acetate
Concen: 48.979 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN076831.D
Acq: 28 Feb 2023 16:33

Tgt Ion: 43 Resp: 416319
Ion Ratio Lower Upper
43 100
61 11.6 20.0 30.0#
87 7.3 9.9 14.9#

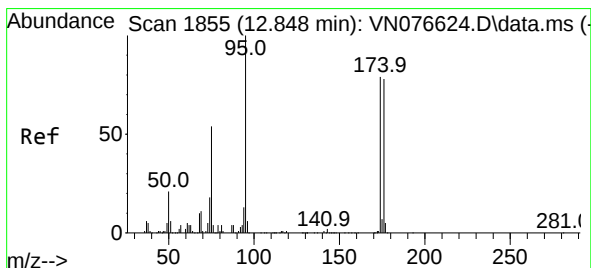
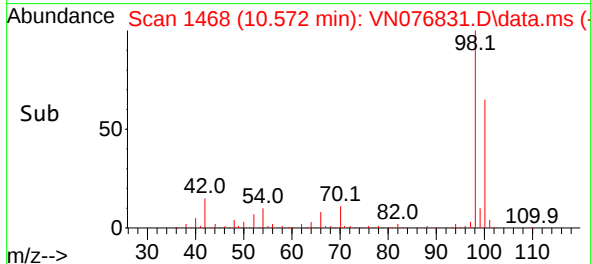
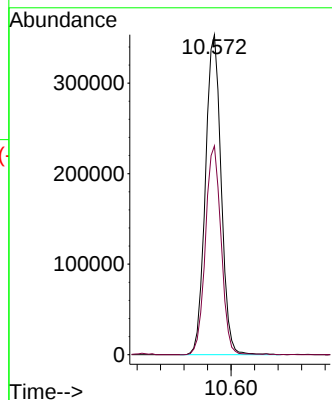
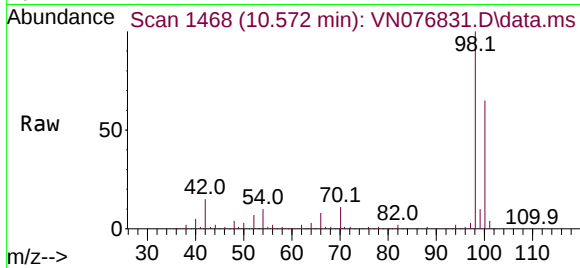




#50
Toluene-d8
Concen: 51.071 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN076831.D
Acq: 28 Feb 2023 16:33

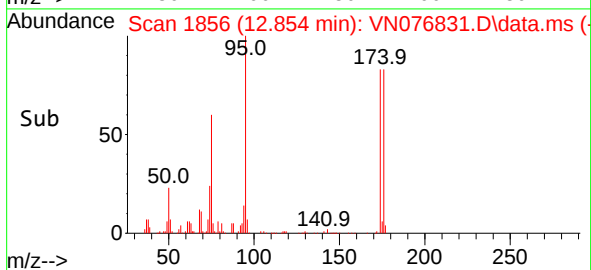
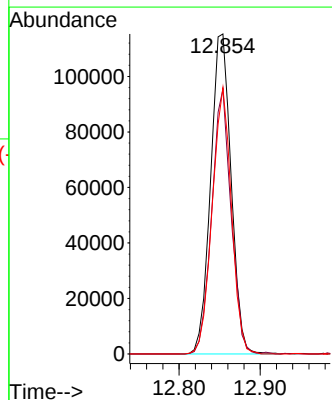
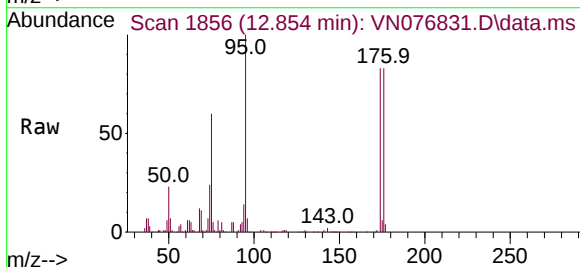
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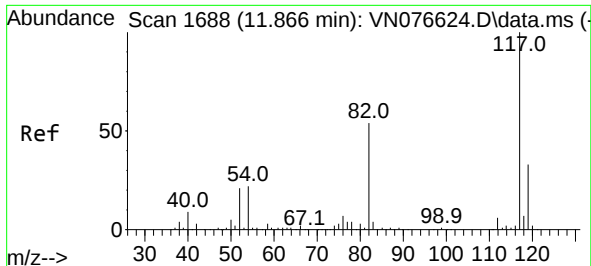
Tgt Ion: 98 Resp: 655378
Ion Ratio Lower Upper
98 100
100 64.9 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 47.511 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076831.D
Acq: 28 Feb 2023 16:33

Tgt Ion: 95 Resp: 201929
Ion Ratio Lower Upper
95 100
174 78.1 0.0 169.2
176 78.3 0.0 163.4

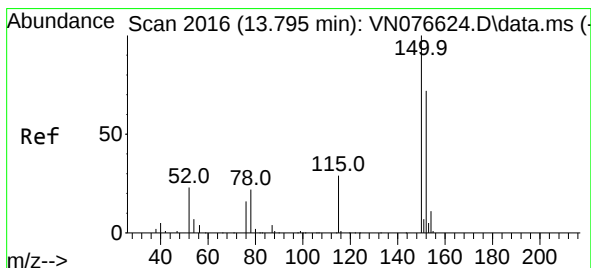
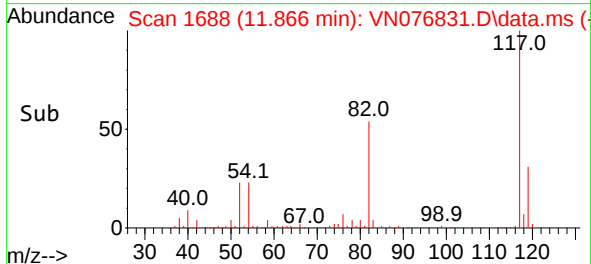
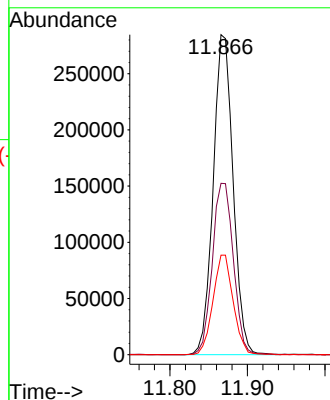
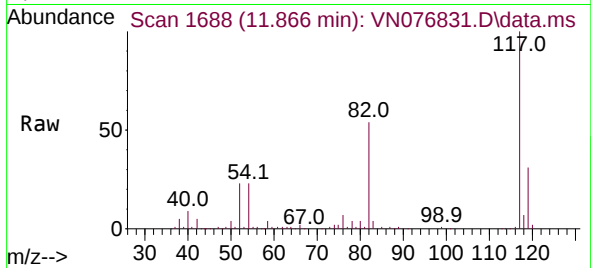




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076831.D
Acq: 28 Feb 2023 16:33

Instrument :
MSVOA_N
ClientSampleId :
PB151081ZHE#03

Tgt Ion:117 Resp: 507465
Ion Ratio Lower Upper
117 100
82 53.6 43.4 65.2
119 31.1 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN076831.D
Acq: 28 Feb 2023 16:33

Tgt Ion:152 Resp: 190169
Ion Ratio Lower Upper
152 100
115 61.6 29.3 87.9
150 156.5 0.0 349.8

