

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043024\
 Data File : VN081931.D
 Acq On : 30 Apr 2024 15:17
 Operator : JC\MD
 Sample : PB160615TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB160615TB

Quant Time: May 01 00:54:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

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

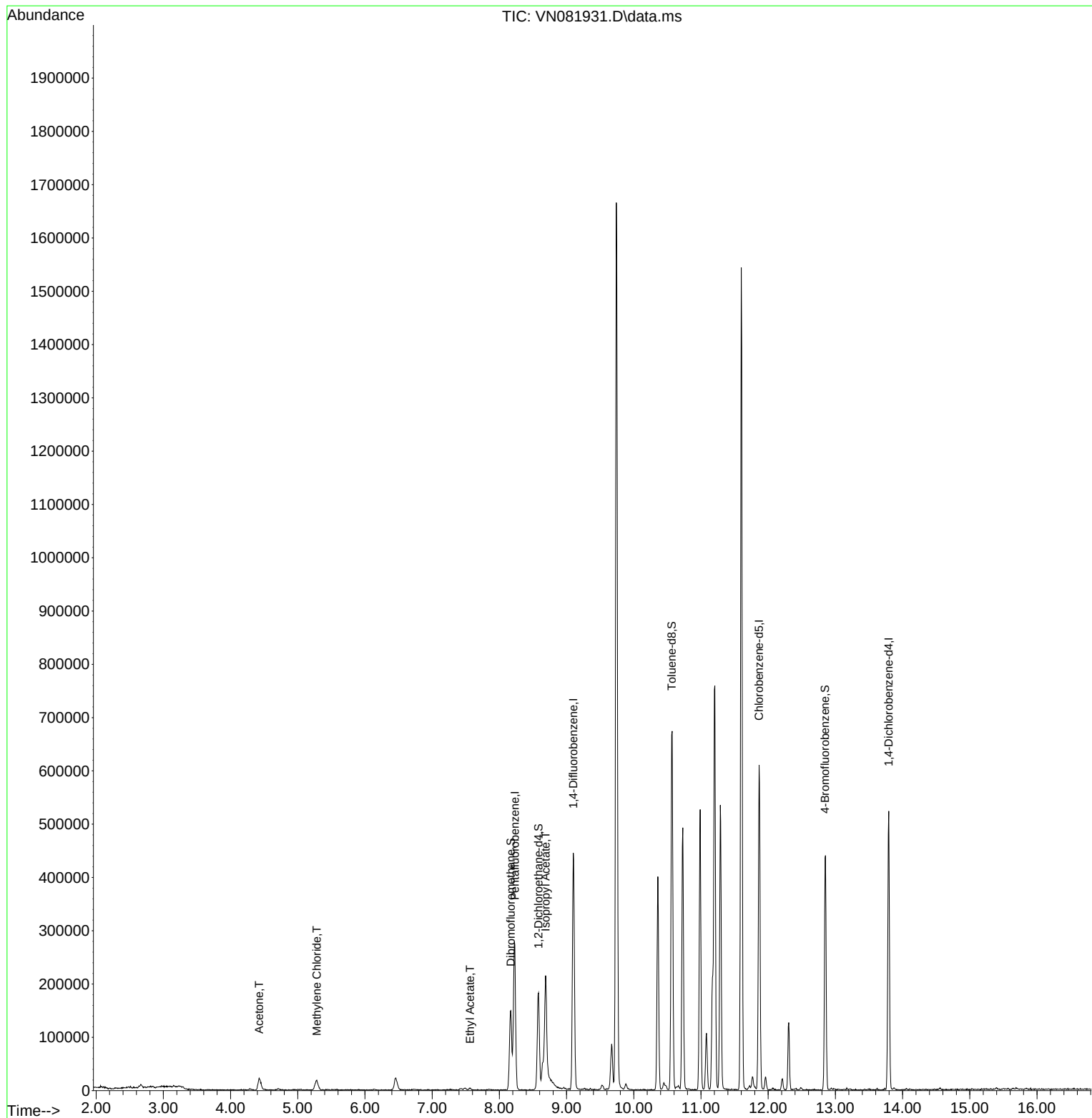
Internal Standards						
1) Pentafluorobenzene	8.230	168	188562	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	382592	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	333623	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	125852	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	146197	45.939	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.880%
35) Dibromofluoromethane	8.171	113	111786	48.528	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.060%
50) Toluene-d8	10.565	98	462440	51.115	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.240%
62) 4-Bromofluorobenzene	12.847	95	160505	44.880	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	89.760%
Target Compounds						
					Qvalue	
16) Acetone	4.424	43	41894	39.923	ug/l	89
20) Methylene Chloride	5.283	84	14842	5.442	ug/l #	94
37) Ethyl Acetate	7.565	43	5078	1.253	ug/l #	95
43) Isopropyl Acetate	8.688	43	306811	40.271	ug/l #	76

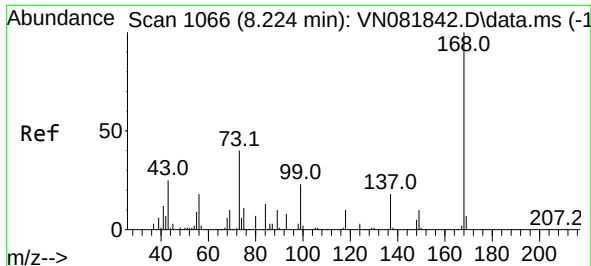
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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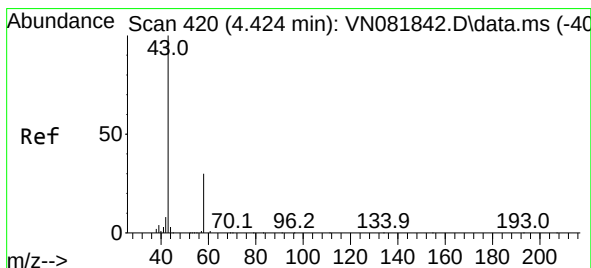
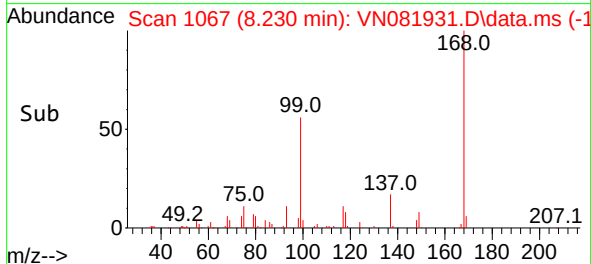
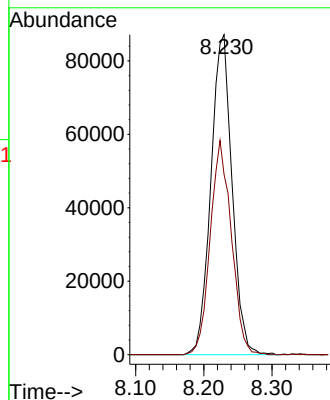
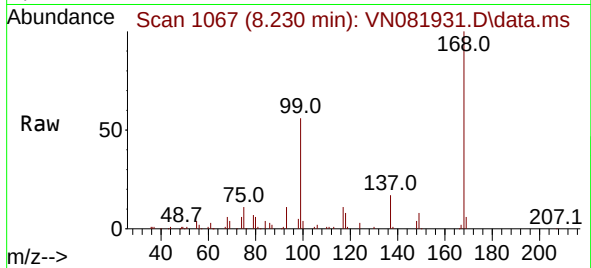




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN081931.D
Acq: 30 Apr 2024 15:17

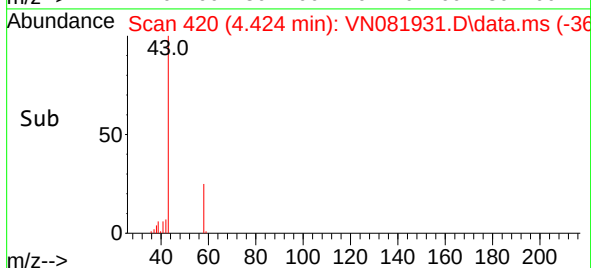
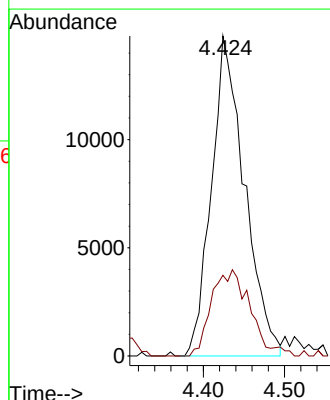
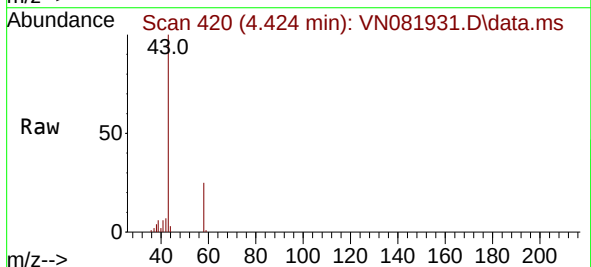
Instrument :
MSVOA_N
ClientSampleId :
PB160615TB

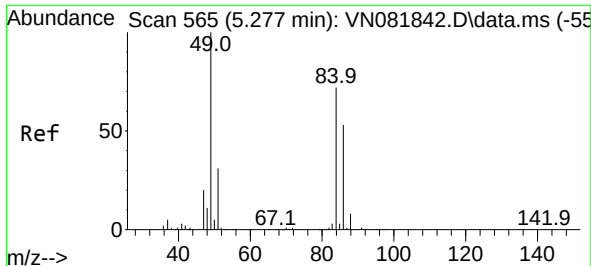
Tgt Ion:168 Resp: 188562
Ion Ratio Lower Upper
168 100
99 56.4 48.2 72.4



#16
Acetone
Concen: 39.923 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081931.D
Acq: 30 Apr 2024 15:17

Tgt Ion: 43 Resp: 41894
Ion Ratio Lower Upper
43 100
58 25.2 25.2 37.8

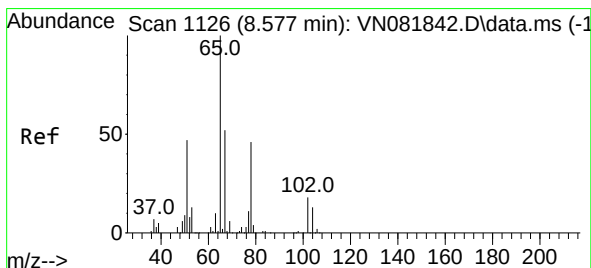
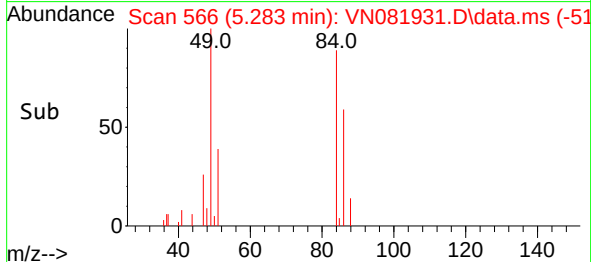
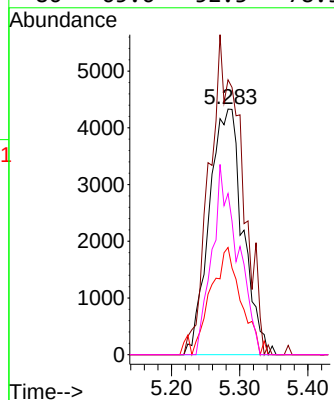
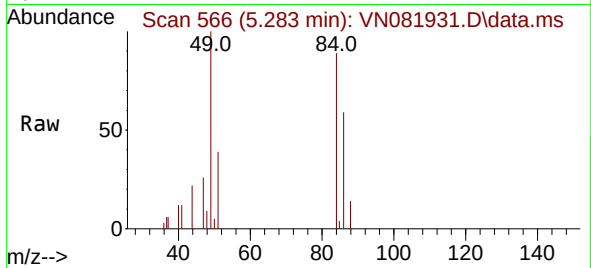




#20
Methylene Chloride
Concen: 5.442 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN081931.D
Acq: 30 Apr 2024 15:17

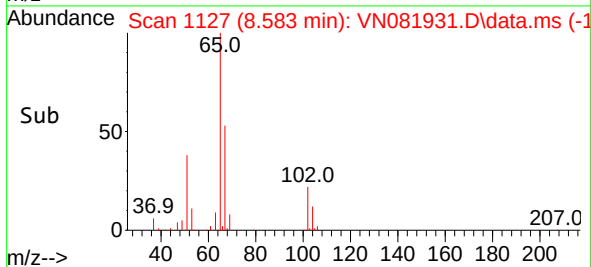
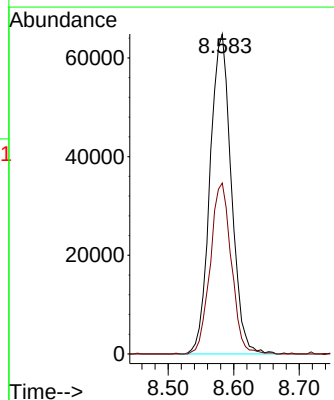
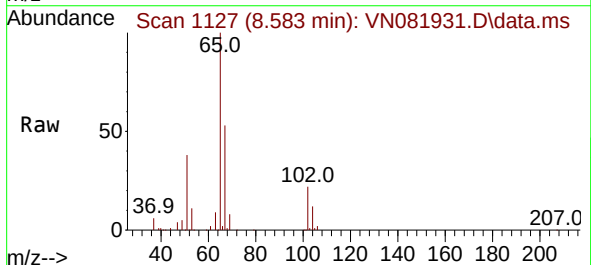
Instrument :
MSVOA_N
ClientSampleId :
PB160615TB

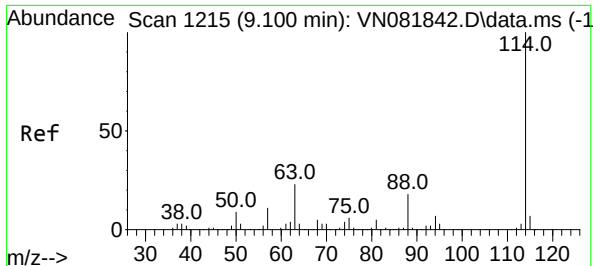
Tgt Ion:	84	Resp:	14842
Ion	Ratio	Lower	Upper
84	100		
49	111.9	84.9	127.3
51	43.6	27.0	40.6#
86	65.6	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 45.939 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081931.D
Acq: 30 Apr 2024 15:17

Tgt Ion:	65	Resp:	146197
Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081931.D

Acq: 30 Apr 2024 15:17

Instrument :

MSVOA_N

ClientSampleId :

PB160615TB

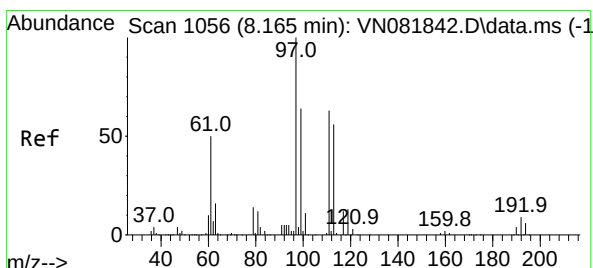
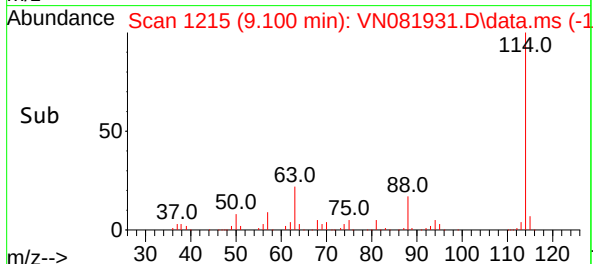
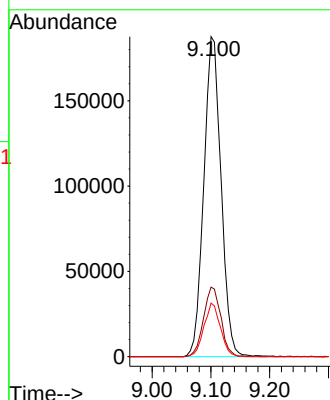
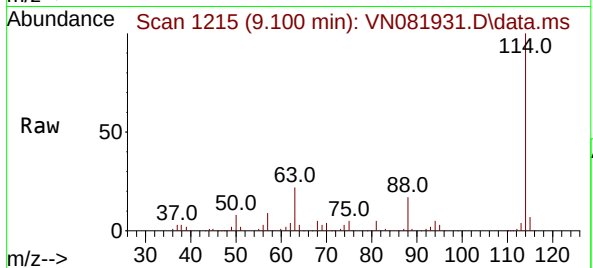
Tgt Ion:114 Resp: 382592

Ion Ratio Lower Upper

114 100

63 21.8 0.0 41.0

88 16.8 0.0 31.4



#35

Dibromofluoromethane

Concen: 48.528 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN081931.D

Acq: 30 Apr 2024 15:17

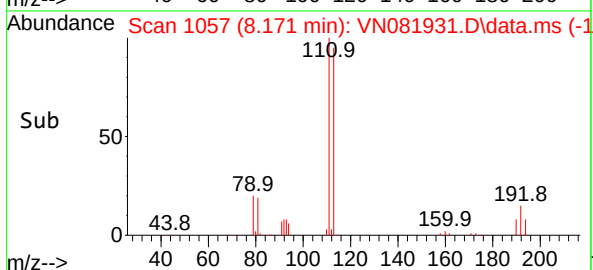
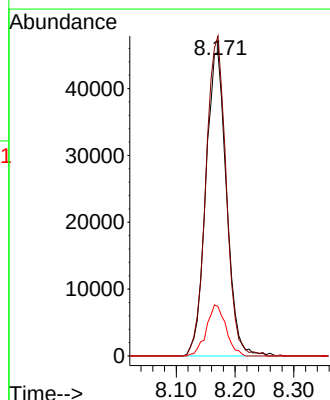
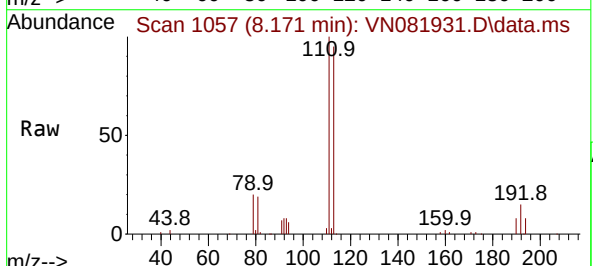
Tgt Ion:113 Resp: 111786

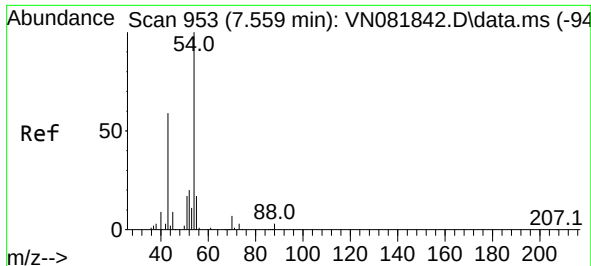
Ion Ratio Lower Upper

113 100

111 102.4 83.4 125.2

192 15.8 14.0 21.0

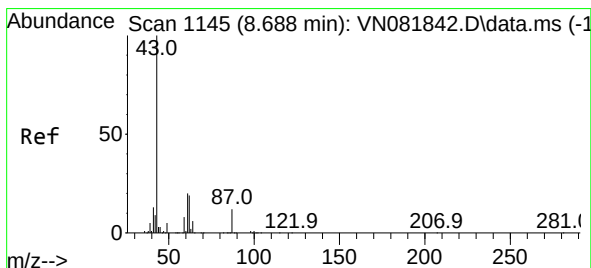
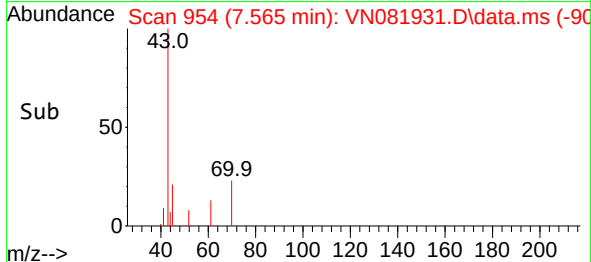
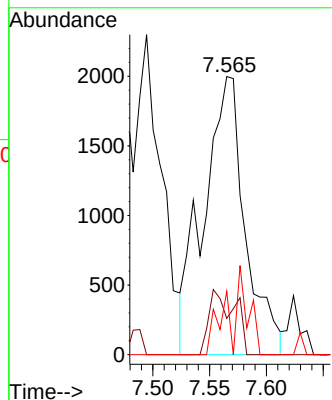
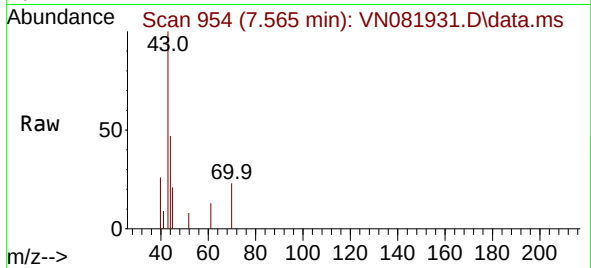




#37
Ethyl Acetate
Concen: 1.253 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN081931.D
Acq: 30 Apr 2024 15:17

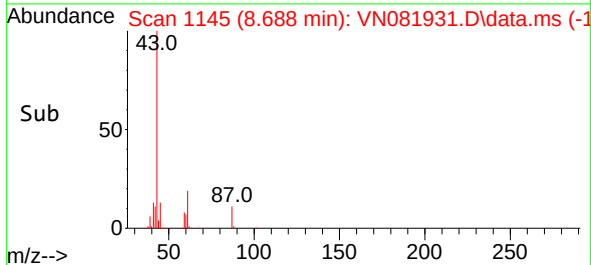
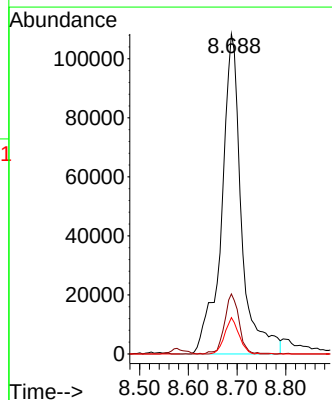
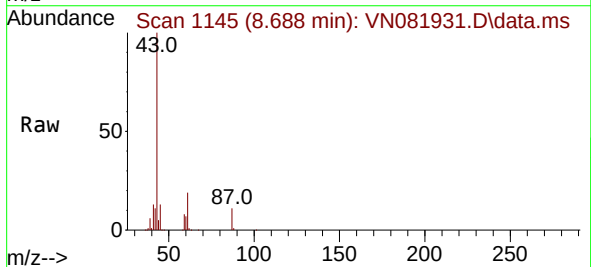
Instrument :
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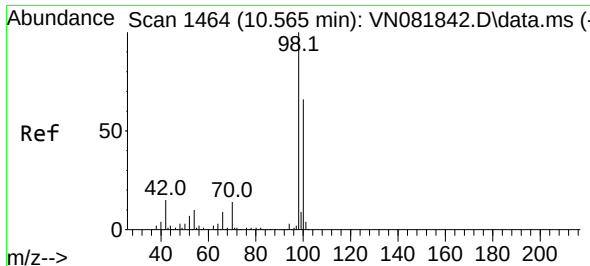
Tgt Ion: 43 Resp: 5078
Ion Ratio Lower Upper
43 100
61 14.3 11.3 16.9
70 6.7 8.7 13.1#



#43
Isopropyl Acetate
Concen: 40.271 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081931.D
Acq: 30 Apr 2024 15:17

Tgt Ion: 43 Resp: 306811
Ion Ratio Lower Upper
43 100
61 13.8 22.8 34.2#
87 8.1 12.0 18.0#

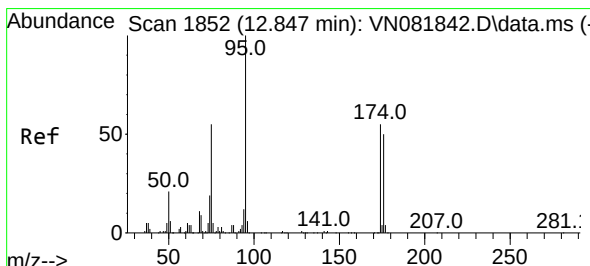
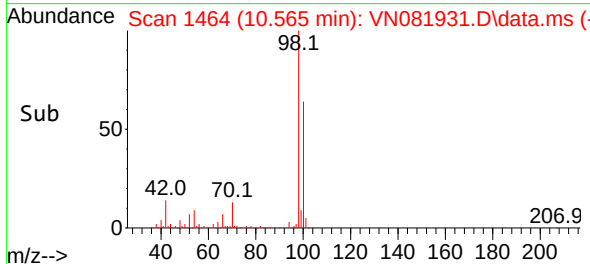
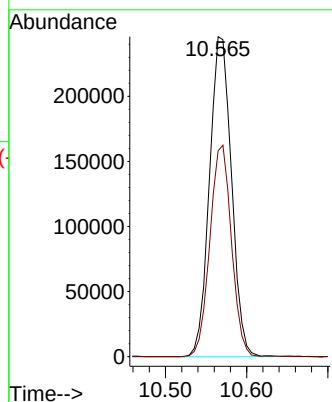
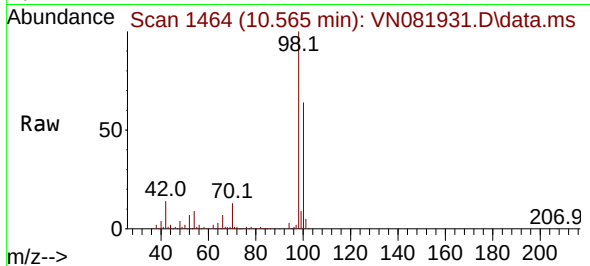




#50
Toluene-d8
Concen: 51.115 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN081931.D
Acq: 30 Apr 2024 15:17

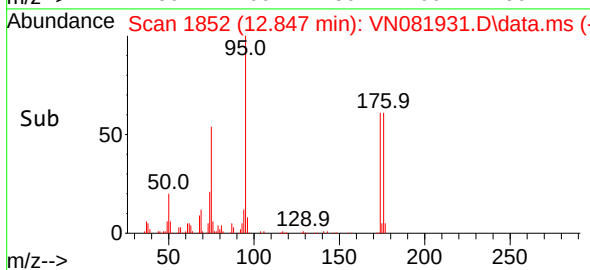
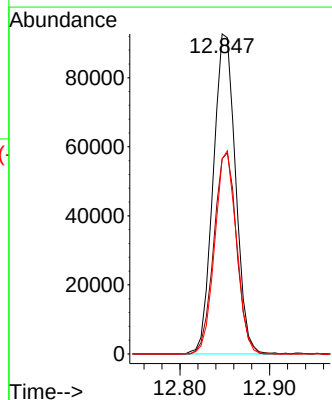
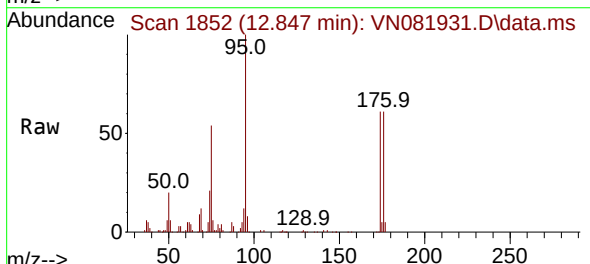
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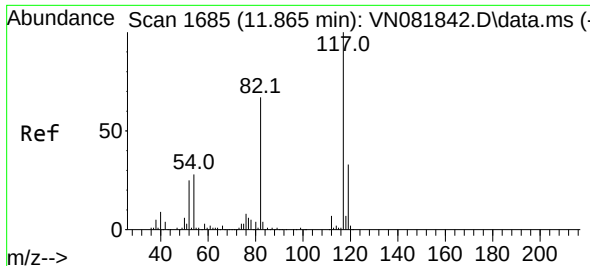
Tgt Ion: 98 Resp: 462440
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 44.880 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN081931.D
Acq: 30 Apr 2024 15:17

Tgt Ion: 95 Resp: 160505
Ion Ratio Lower Upper
95 100
174 63.9 0.0 160.6
176 61.5 0.0 152.8

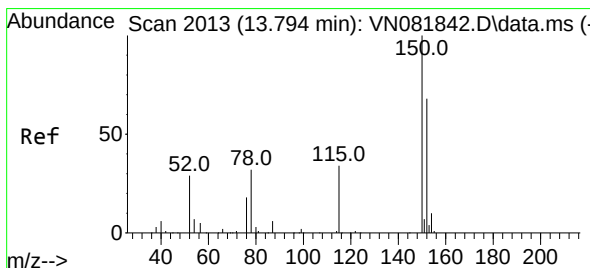
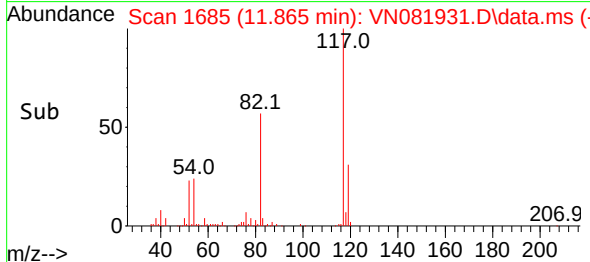
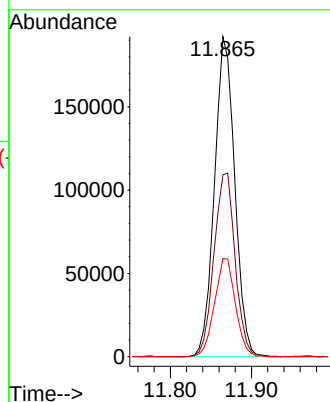
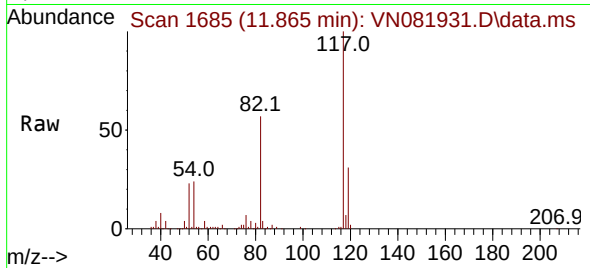




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN081931.D
Acq: 30 Apr 2024 15:17

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 333623
Ion Ratio Lower Upper
117 100
82 56.9 44.6 66.8
119 30.7 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081931.D
Acq: 30 Apr 2024 15:17

Tgt Ion:152 Resp: 125852
Ion Ratio Lower Upper
152 100
115 65.9 30.4 91.3
150 166.0 0.0 353.2

