

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061324\
 Data File : VN082562.D
 Acq On : 13 Jun 2024 16:20
 Operator : JC\MD
 Sample : P2853-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 10

Quant Time: Jun 14 02:31:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

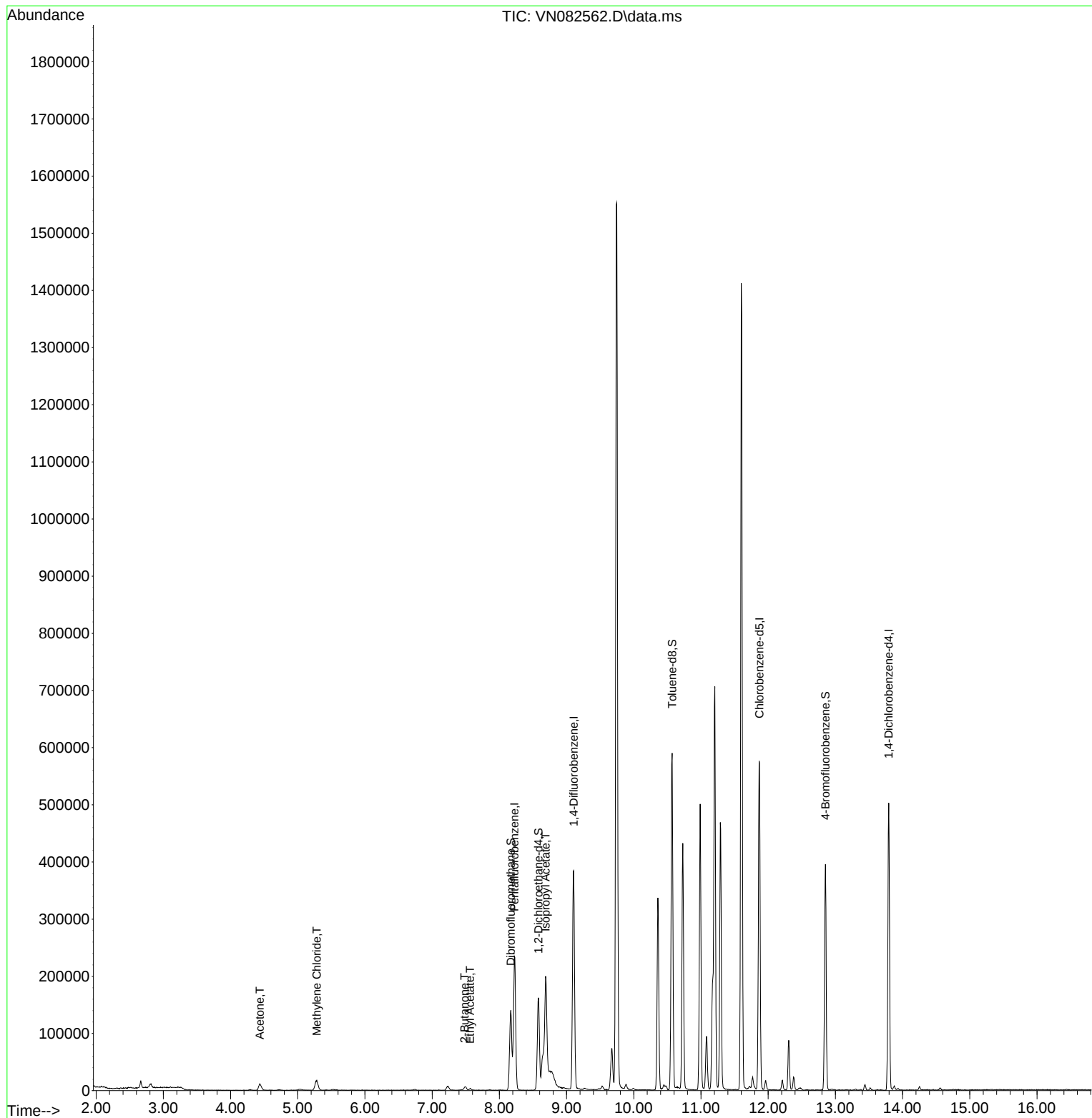
Internal Standards						
1) Pentafluorobenzene	8.224	168	160163	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	310052	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	311818	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	127820	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	133716	52.873	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.740%	
35) Dibromofluoromethane	8.171	113	97354	51.043	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.080%	
50) Toluene-d8	10.571	98	381411	52.159	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.320%	
62) 4-Bromofluorobenzene	12.853	95	124136	47.562	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 95.120%	
Target Compounds						
						Qvalue
16) Acetone	4.436	43	21809	21.022	ug/l	99
20) Methylene Chloride	5.283	84	12660	6.048	ug/l #	83
25) 2-Butanone	7.483	43	11540	7.337	ug/l #	68
37) Ethyl Acetate	7.565	43	4762	1.330	ug/l #	77
43) Isopropyl Acetate	8.688	43	294761	46.468	ug/l #	71

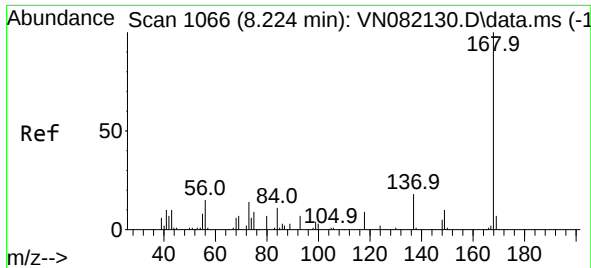
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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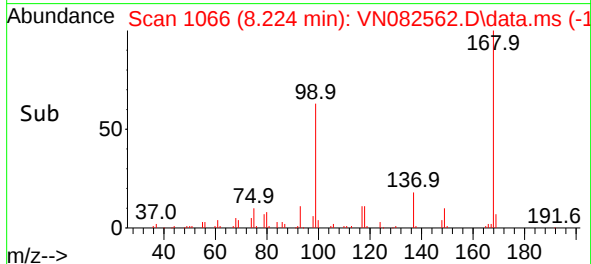
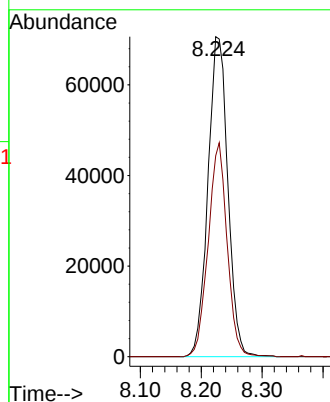
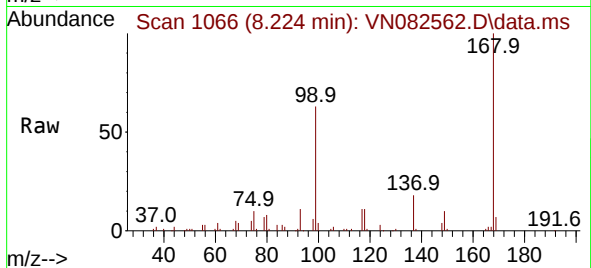




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082562.D
Acq: 13 Jun 2024 16:20

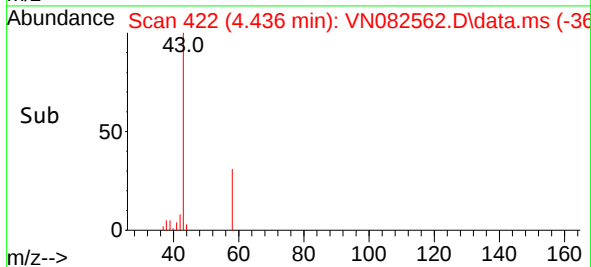
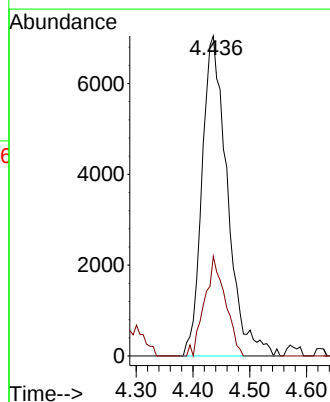
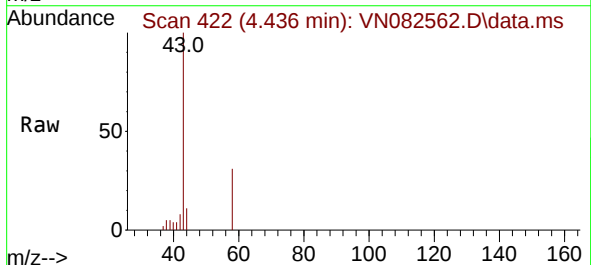
Instrument :
MSVOA_N
ClientSampleId :
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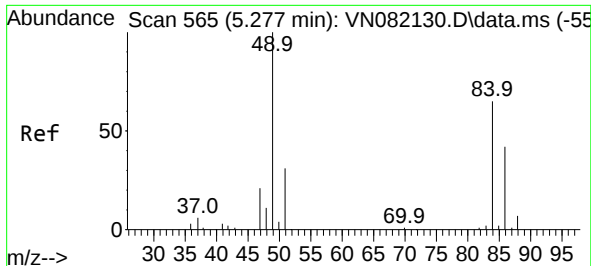
Tgt Ion:168 Resp: 160163
Ion Ratio Lower Upper
168 100
99 62.8 48.2 72.4



#16
Acetone
Concen: 21.022 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN082562.D
Acq: 13 Jun 2024 16:20

Tgt Ion: 43 Resp: 21809
Ion Ratio Lower Upper
43 100
58 31.2 25.2 37.8

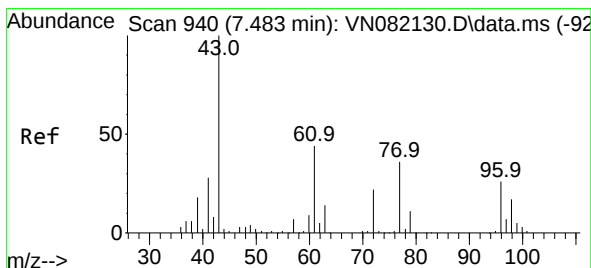
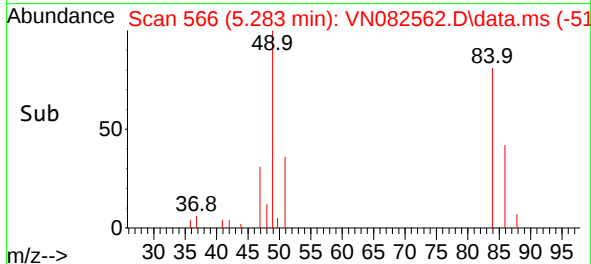
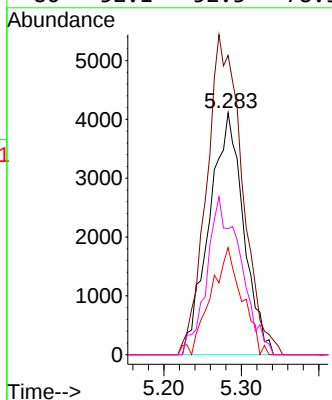
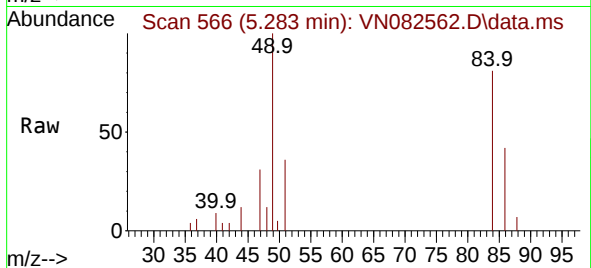




#20
Methylene Chloride
Concen: 6.048 ug/l
RT: 5.283 min Scan# 510
Delta R.T. 0.006 min
Lab File: VN082562.D
Acq: 13 Jun 2024 16:20

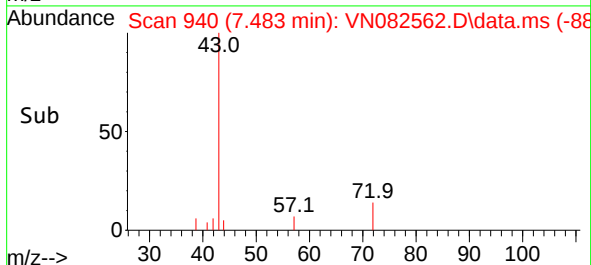
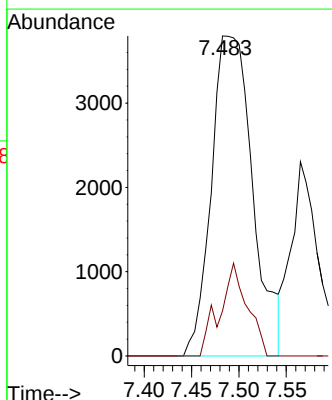
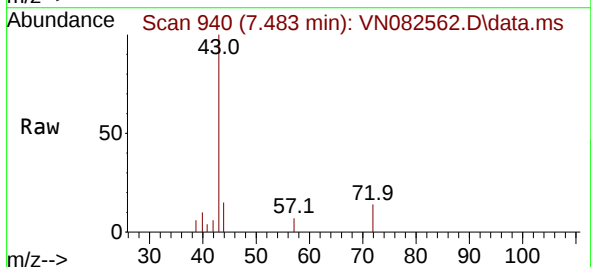
Instrument :
MSVOA_N
ClientSampleId :
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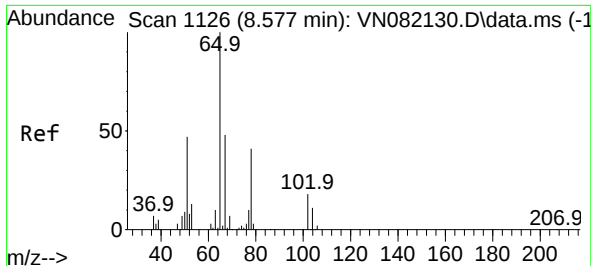
Tgt Ion: 84	Resp: 12660
Ion Ratio	Lower Upper
84 100	
49 123.7	84.9 127.3
51 44.2	27.0 40.6#
86 52.1	52.3 78.5#



#25
2-Butanone
Concen: 7.337 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN082562.D
Acq: 13 Jun 2024 16:20

Tgt Ion: 43	Resp: 11540
Ion Ratio	Lower Upper
43 100	
72 14.0	25.3 37.9#





#33

1,2-Dichloroethane-d4

Concen: 52.873 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082562.D

Acq: 13 Jun 2024 16:20

Instrument :

MSVOA_N

ClientSampleId :

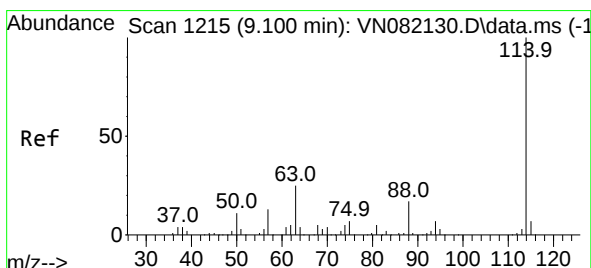
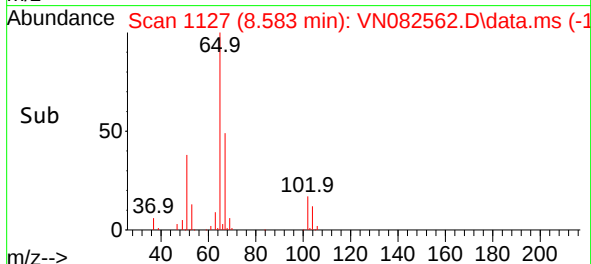
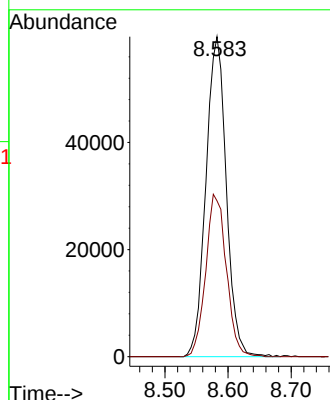
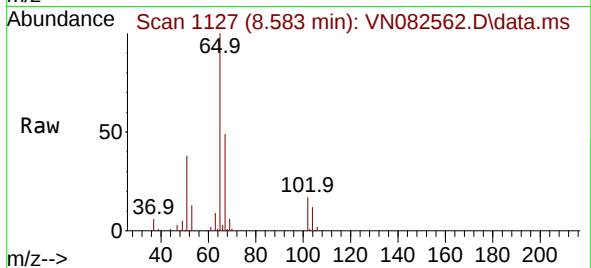
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Tgt Ion: 65 Resp: 133716

Ion Ratio Lower Upper

65 100

67 51.4 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082562.D

Acq: 13 Jun 2024 16:20

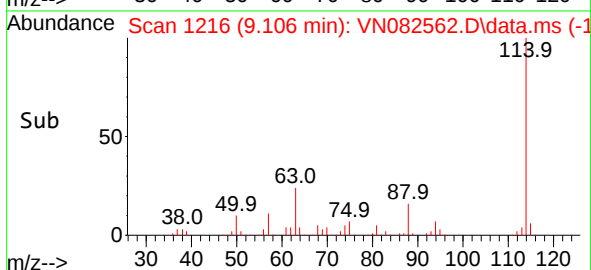
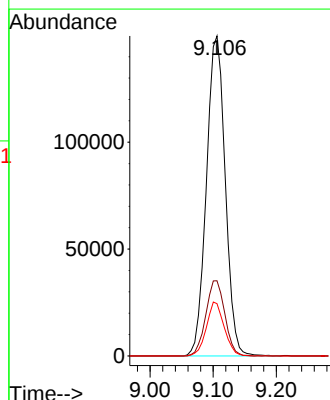
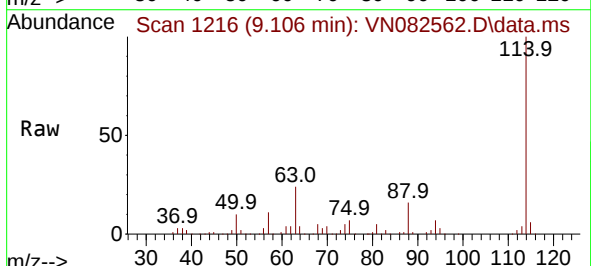
Tgt Ion: 114 Resp: 310052

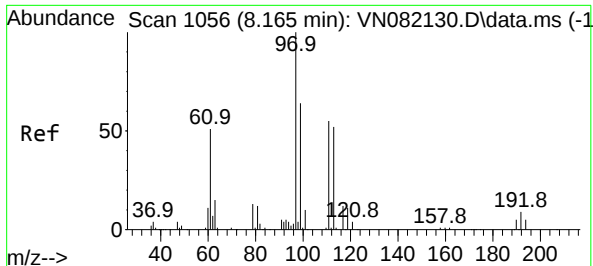
Ion Ratio Lower Upper

114 100

63 23.5 0.0 41.0

88 16.4 0.0 31.4





#35

Dibromofluoromethane

Concen: 51.043 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN082562.D

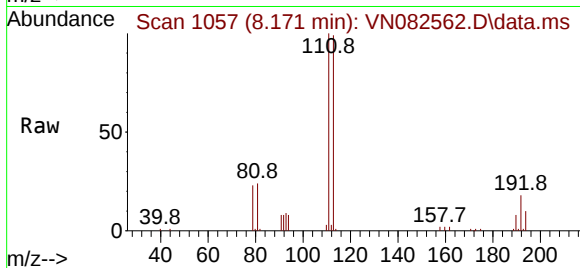
Acq: 13 Jun 2024 16:20

Instrument :

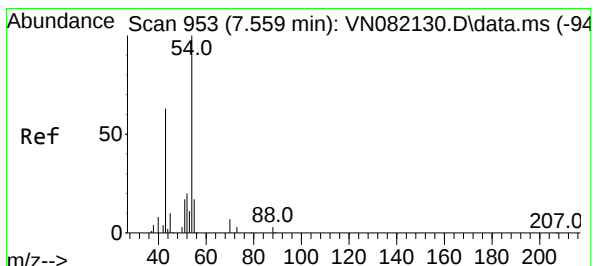
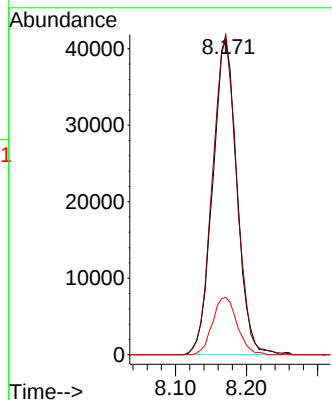
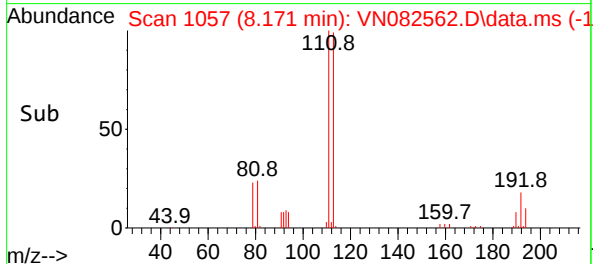
MSVOA_N

ClientSampleId :

10



Tgt Ion:	113	Resp:	97354
Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.4	125.2
192	18.5	14.0	21.0



#37

Ethyl Acetate

Concen: 1.330 ug/l

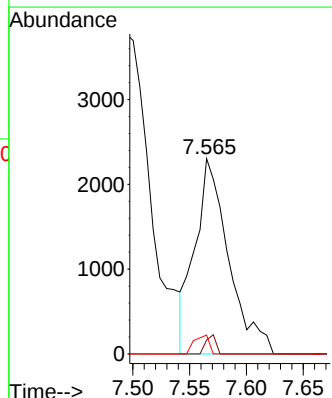
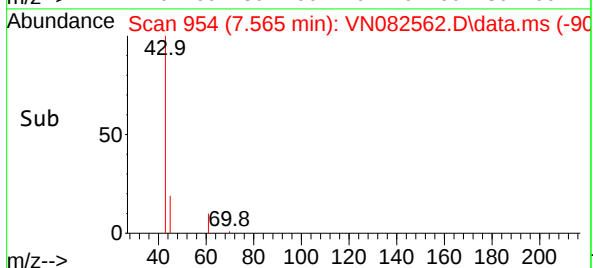
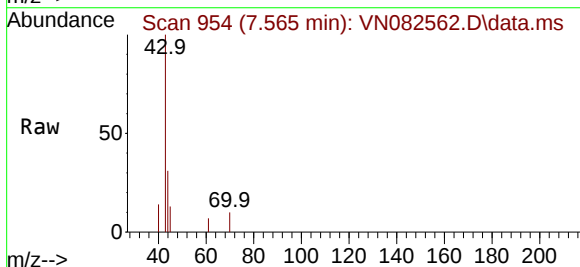
RT: 7.565 min Scan# 954

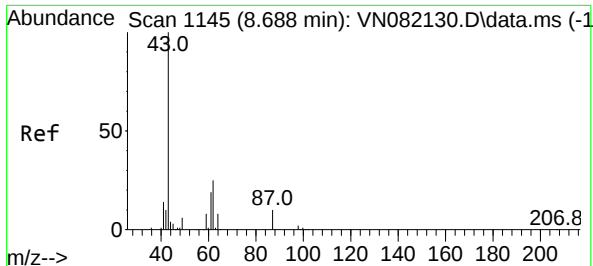
Delta R.T. 0.006 min

Lab File: VN082562.D

Acq: 13 Jun 2024 16:20

Tgt Ion:	43	Resp:	4762
Ion	Ratio	Lower	Upper
43	100		
61	2.9	11.3	16.9#
70	4.2	8.7	13.1#

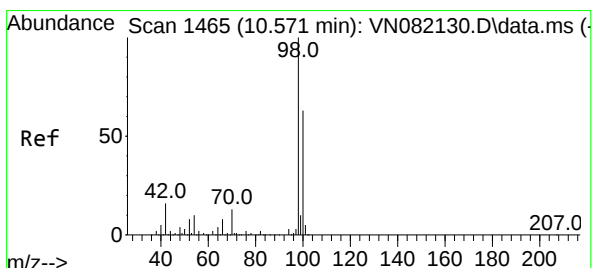
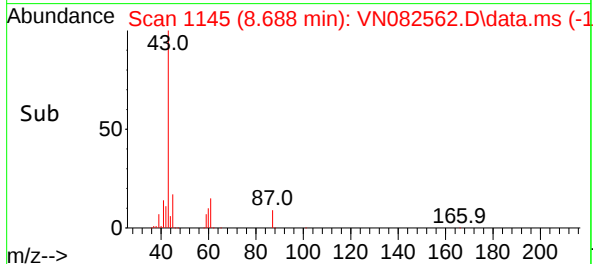
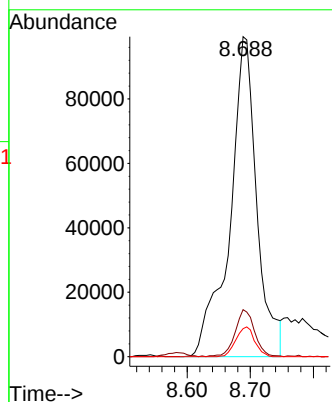
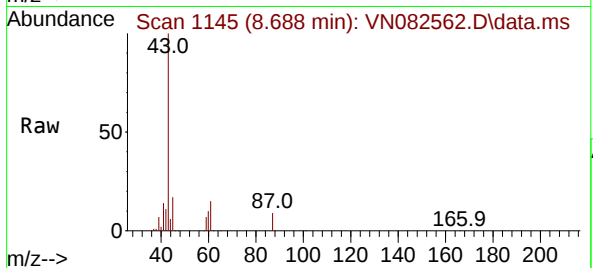




#43
Isopropyl Acetate
Concen: 46.468 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082562.D
Acq: 13 Jun 2024 16:20

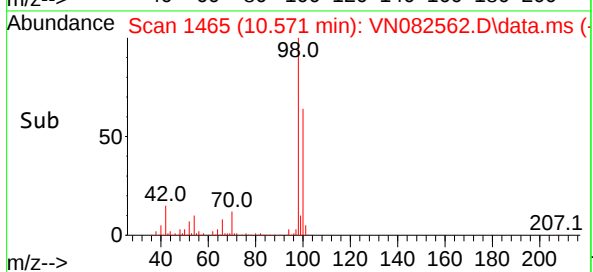
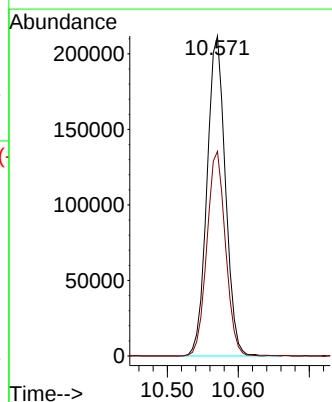
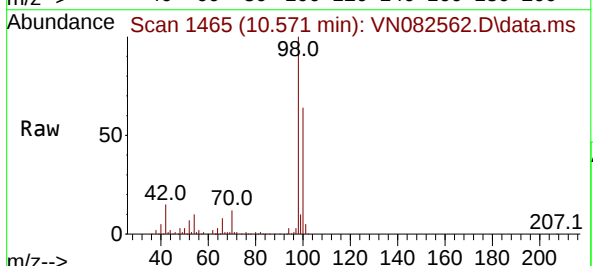
Instrument :
MSVOA_N
ClientSampleId :
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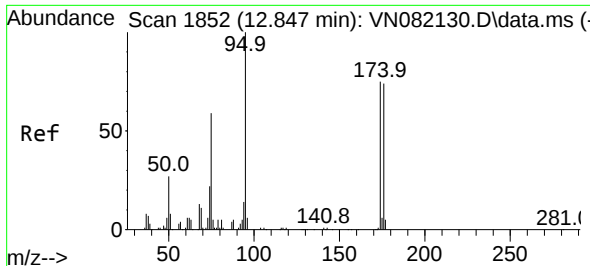
Tgt Ion: 43 Resp: 294761
Ion Ratio Lower Upper
43 100
61 10.7 22.8 34.2#
87 6.5 12.0 18.0#



#50
Toluene-d8
Concen: 52.159 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082562.D
Acq: 13 Jun 2024 16:20

Tgt Ion: 98 Resp: 381411
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6

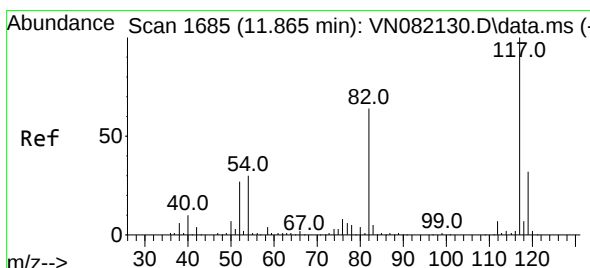
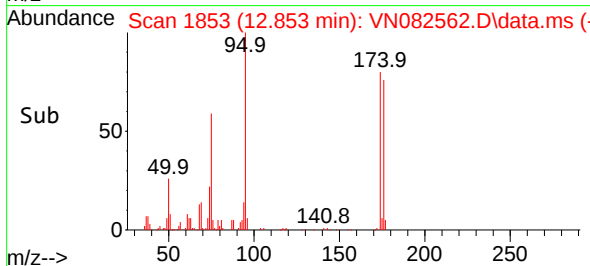
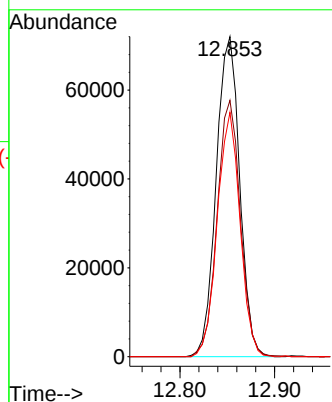
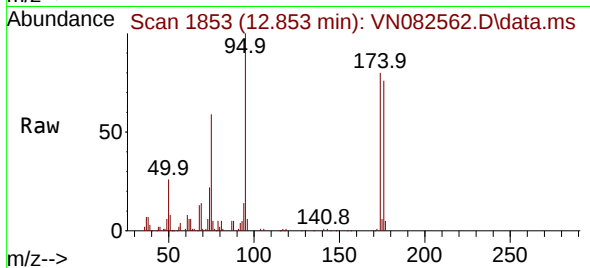




#62
4-Bromofluorobenzene
Concen: 47.562 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082562.D
Acq: 13 Jun 2024 16:20

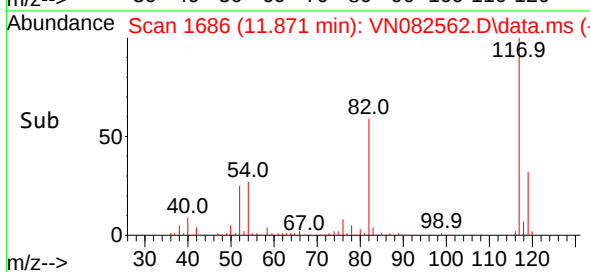
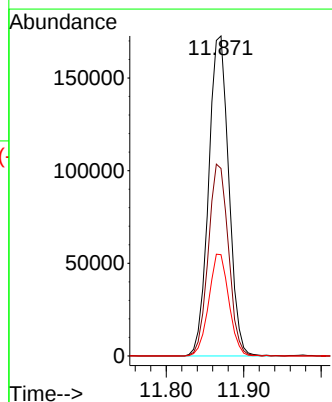
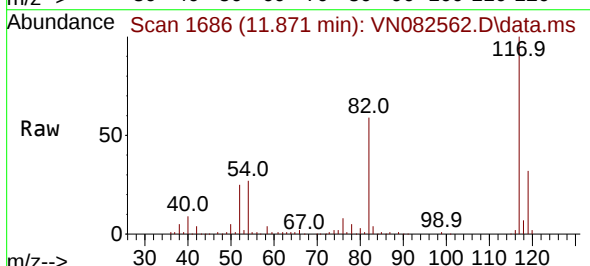
Instrument :
MSVOA_N
ClientSampleId :
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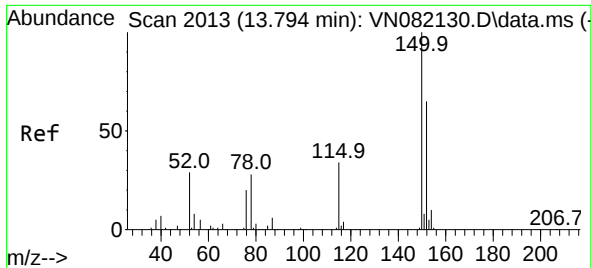
Tgt Ion: 95 Resp: 124136
Ion Ratio Lower Upper
95 100
174 79.5 0.0 160.6
176 74.0 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082562.D
Acq: 13 Jun 2024 16:20

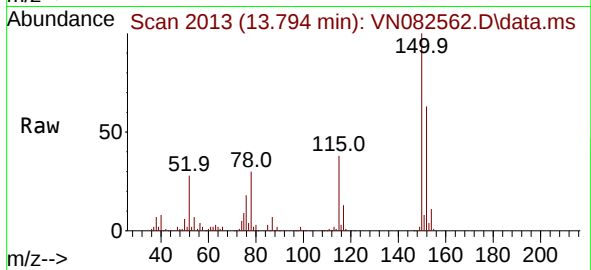
Tgt Ion: 117 Resp: 311818
Ion Ratio Lower Upper
117 100
82 58.6 44.6 66.8
119 31.7 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN082562.D
 Acq: 13 Jun 2024 16:20

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 127820
 Ion Ratio Lower Upper
 152 100
 115 59.7 30.4 91.3
 150 154.7 0.0 353.2

