

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031124\
 Data File : VN081362.D
 Acq On : 11 Mar 2024 14:40
 Operator : JC\MD
 Sample : P1724-05 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 381

Quant Time: Mar 12 04:54:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

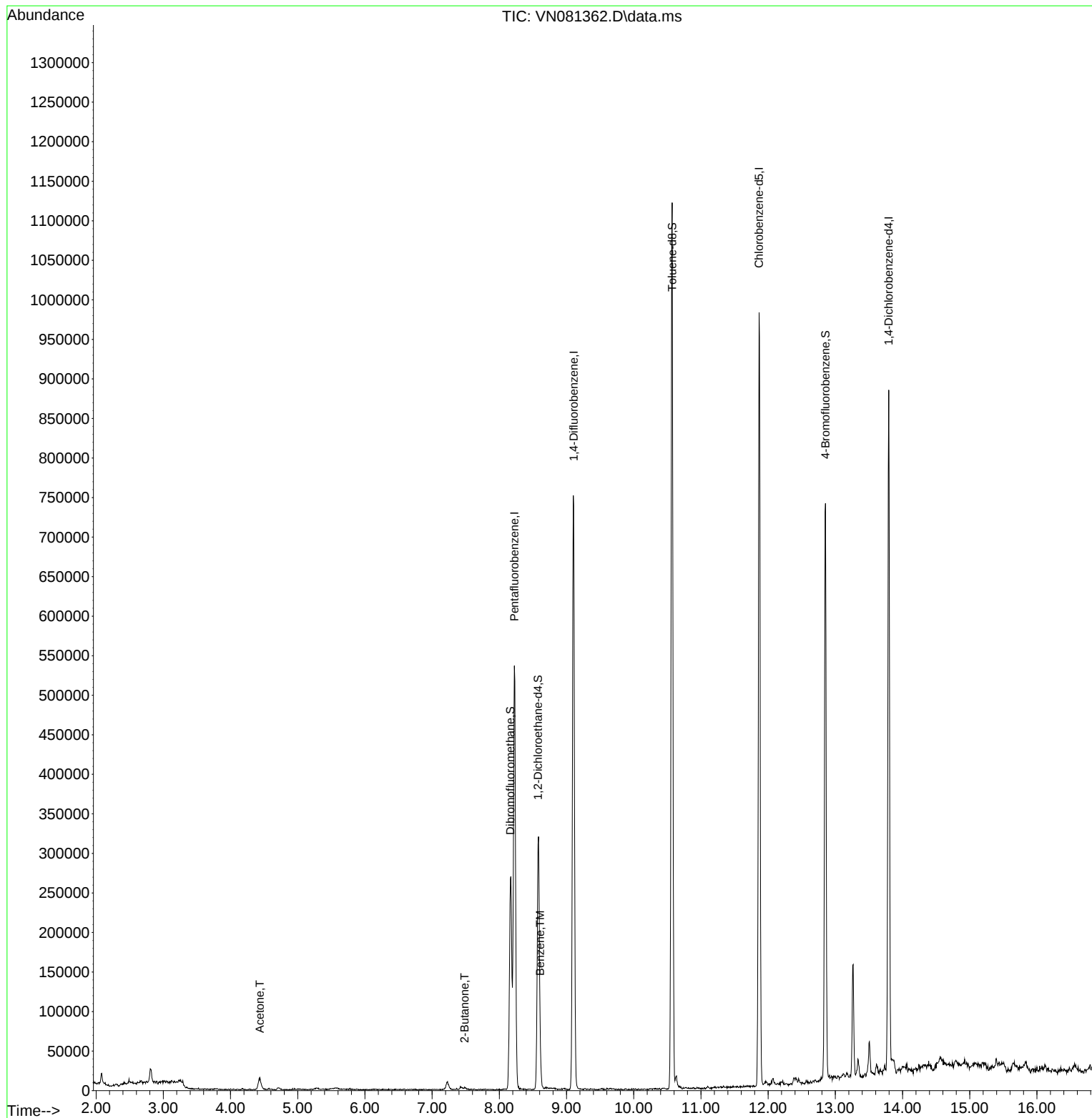
Internal Standards						
1) Pentafluorobenzene	8.224	168	360897	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	641247	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	551451	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	215857	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	261468	50.107	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.220%	
35) Dibromofluoromethane	8.165	113	195376	49.730	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.460%	
50) Toluene-d8	10.571	98	755118	51.416	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.840%	
62) 4-Bromofluorobenzene	12.853	95	248467	47.867	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 95.740%	
Target Compounds						
						Qvalue
16) Acetone	4.436	43	27506	14.878	ug/l	91
25) 2-Butanone	7.483	43	3701	1.195	ug/l	98
40) Benzene	8.606	78	18942	1.001	ug/l	93

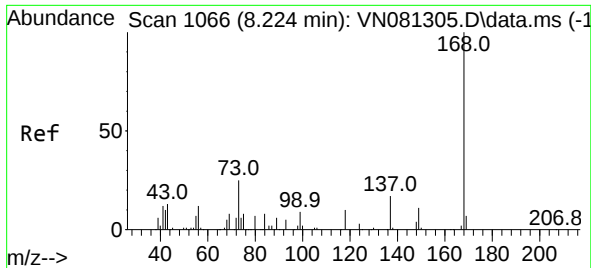
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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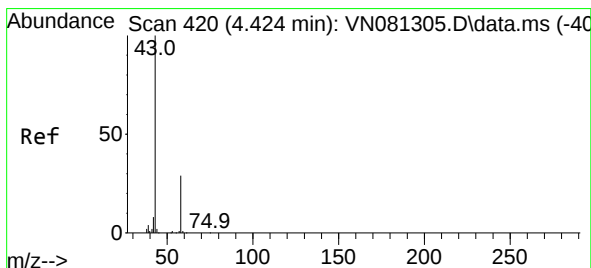
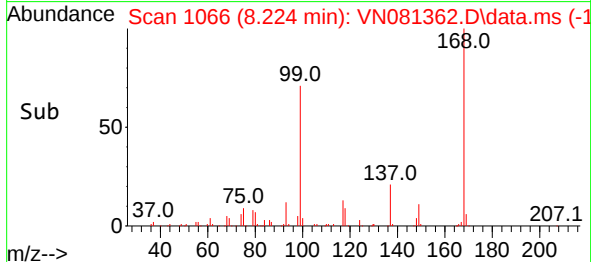
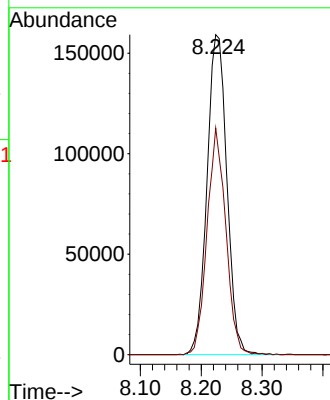
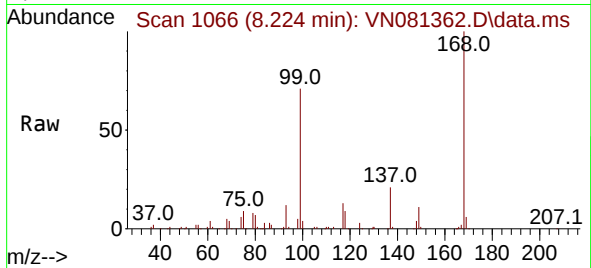




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081362.D
Acq: 11 Mar 2024 14:40

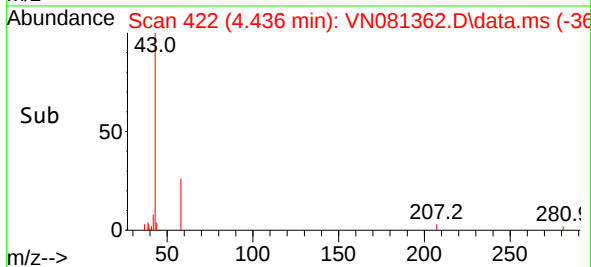
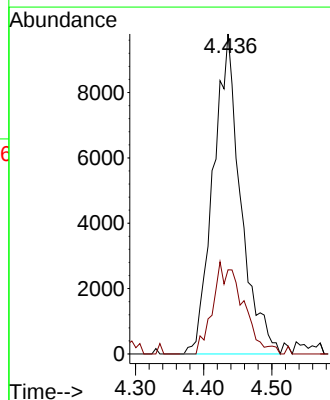
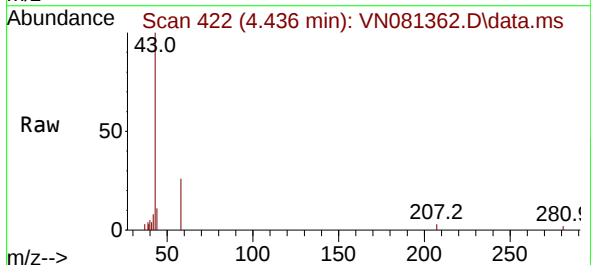
Instrument :
MSVOA_N
ClientSampleId :
381

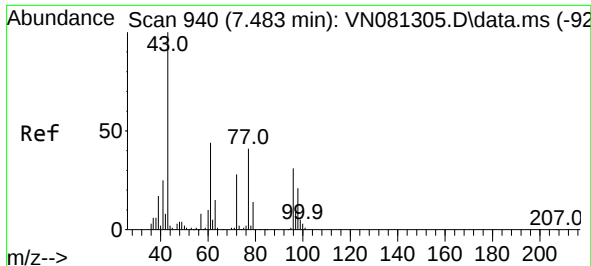
Tgt Ion:168 Resp: 360897
Ion Ratio Lower Upper
168 100
99 70.8 59.9 89.9



#16
Acetone
Concen: 14.878 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN081362.D
Acq: 11 Mar 2024 14:40

Tgt Ion: 43 Resp: 27506
Ion Ratio Lower Upper
43 100
58 26.3 24.8 37.2

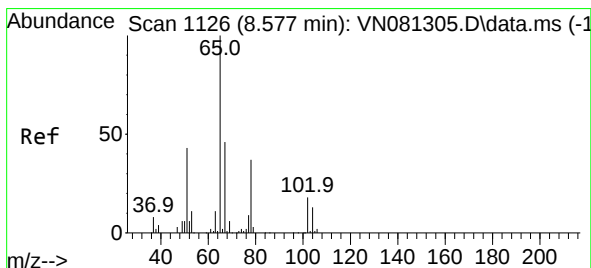
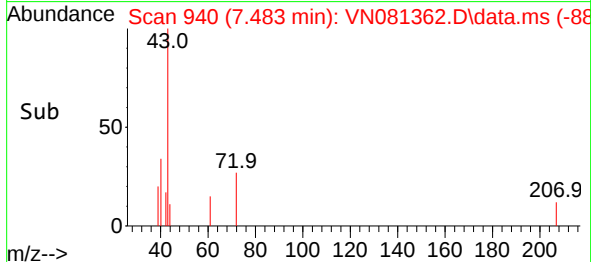
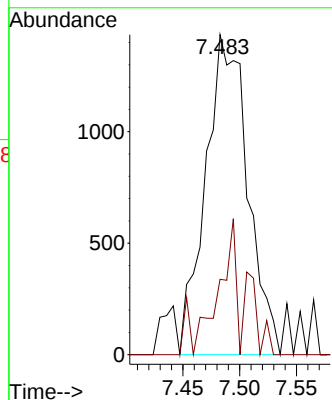
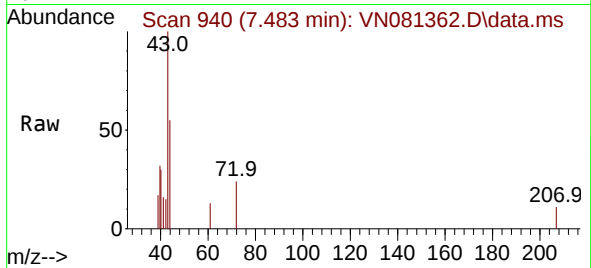




#25
2-Butanone
Concen: 1.195 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN081362.D
Acq: 11 Mar 2024 14:40

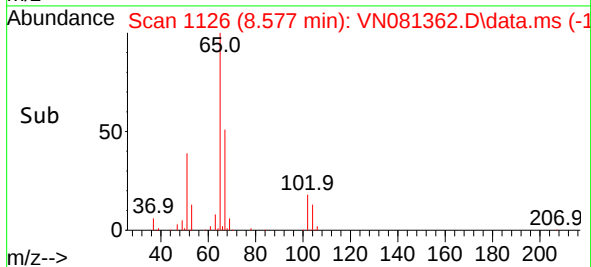
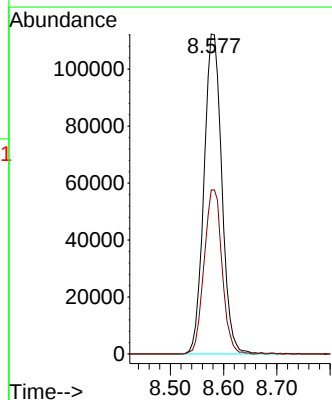
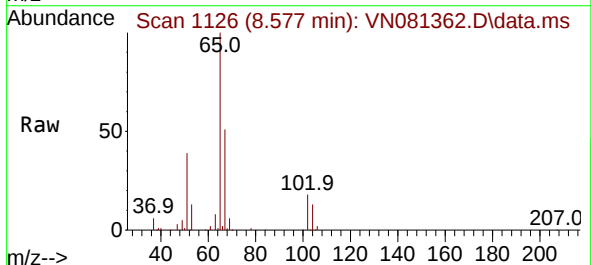
Instrument :
MSVOA_N
ClientSampleId :
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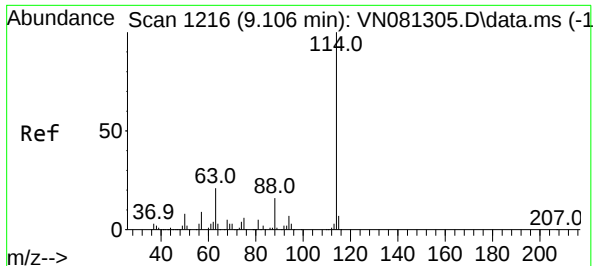
Tgt Ion: 43 Resp: 3701
Ion Ratio Lower Upper
43 100
72 23.6 19.5 29.3



#33
1,2-Dichloroethane-d4
Concen: 50.107 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081362.D
Acq: 11 Mar 2024 14:40

Tgt Ion: 65 Resp: 261468
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.4

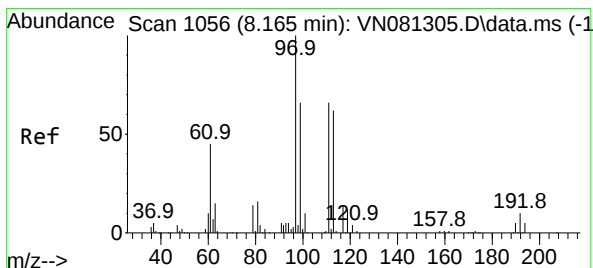
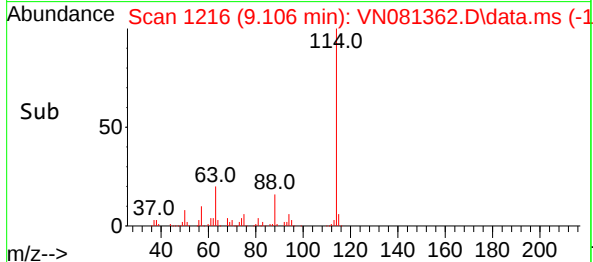
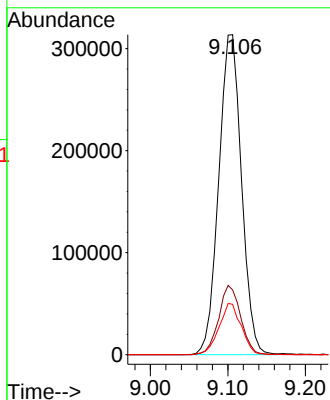
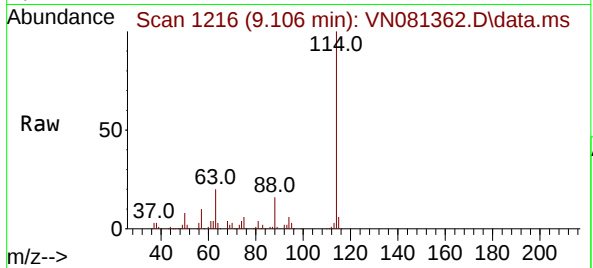




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 114
Delta R.T. 0.000 min
Lab File: VN081362.D
Acq: 11 Mar 2024 14:40

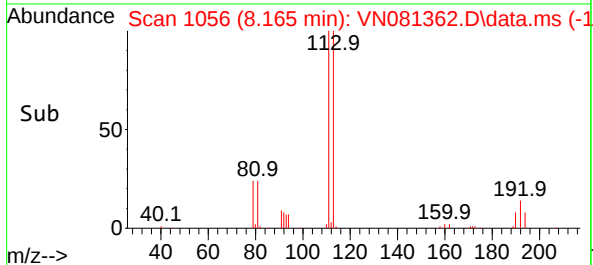
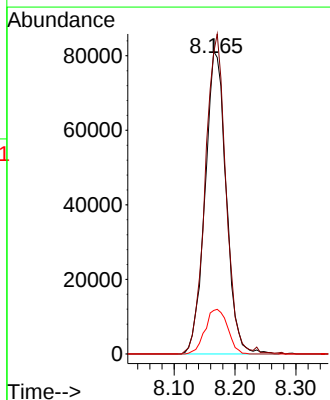
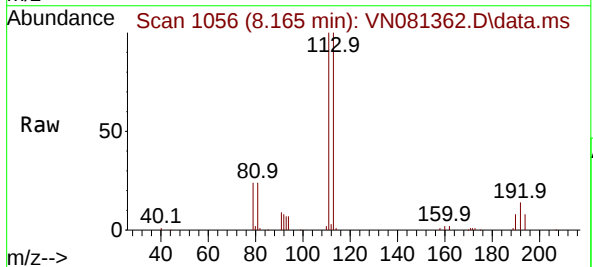
Instrument :
MSVOA_N
ClientSampleId :
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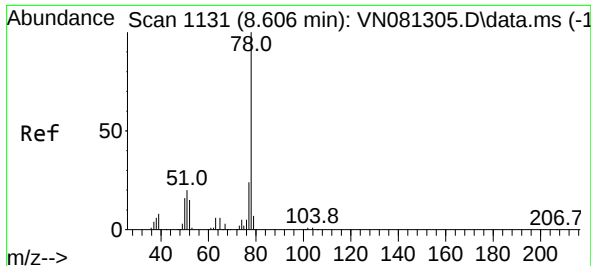
Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	48.0
88	15.8	0.0	34.8



#35
Dibromofluoromethane
Concen: 49.730 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN081362.D
Acq: 11 Mar 2024 14:40

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.2	123.4
192	15.7	12.5	18.7

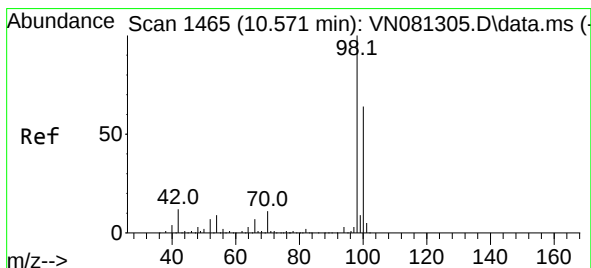
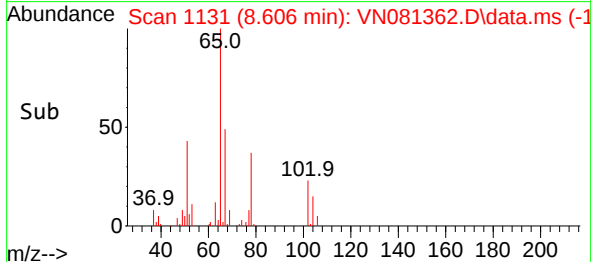
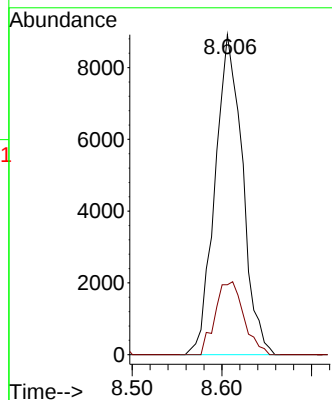
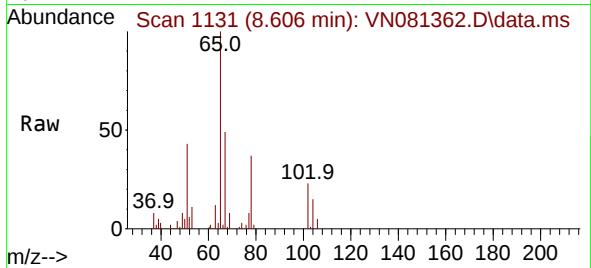




#40
Benzene
Concen: 1.001 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN081362.D
Acq: 11 Mar 2024 14:40

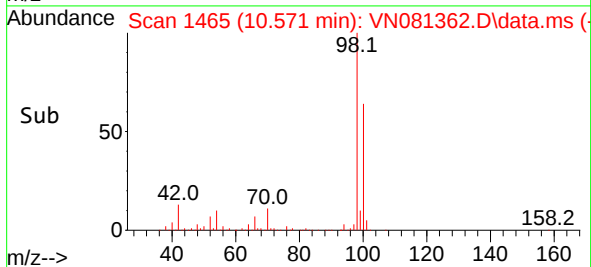
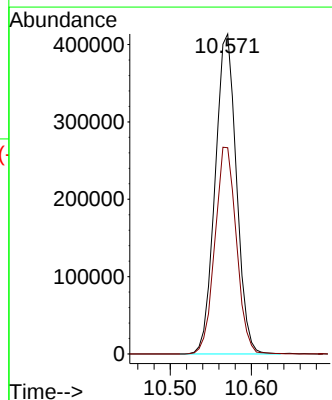
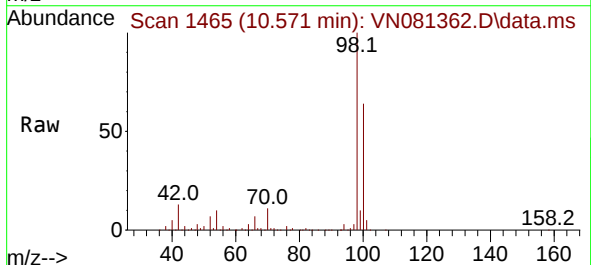
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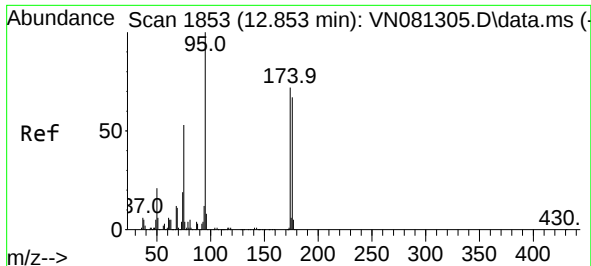
Tgt Ion: 78 Resp: 18942
Ion Ratio Lower Upper
78 100
77 21.8 20.4 30.6



#50
Toluene-d8
Concen: 51.416 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081362.D
Acq: 11 Mar 2024 14:40

Tgt Ion: 98 Resp: 755118
Ion Ratio Lower Upper
98 100
100 65.2 51.4 77.0

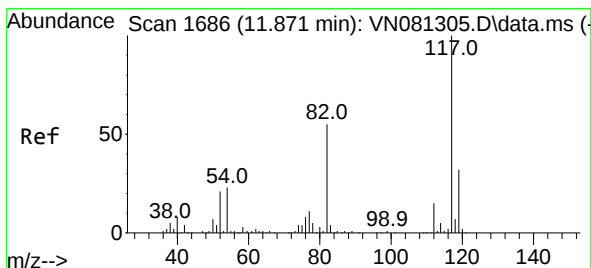
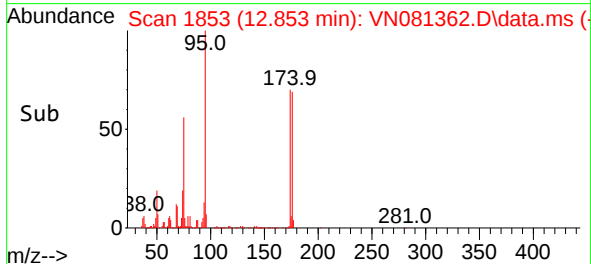
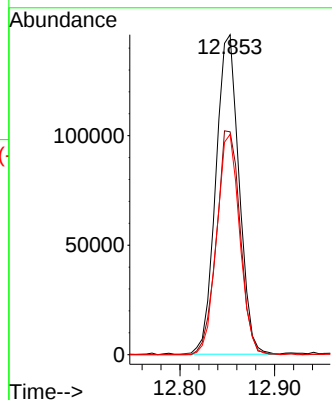
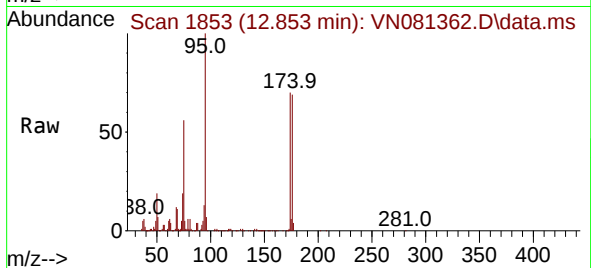




#62
4-Bromofluorobenzene
Concen: 47.867 ug/l
RT: 12.853 min Scan# 1185
Delta R.T. 0.000 min
Lab File: VN081362.D
Acq: 11 Mar 2024 14:40

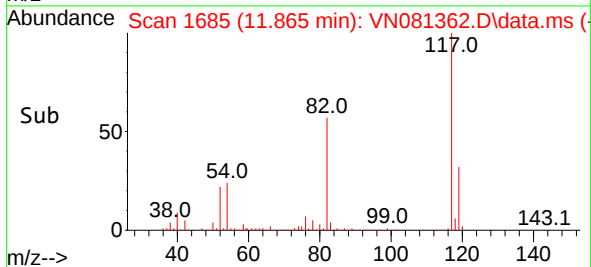
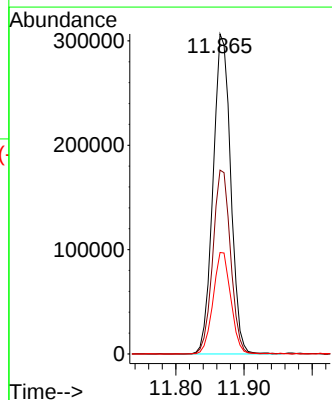
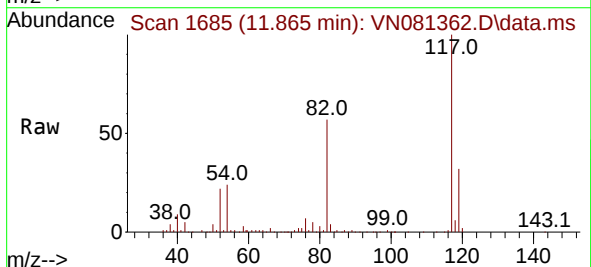
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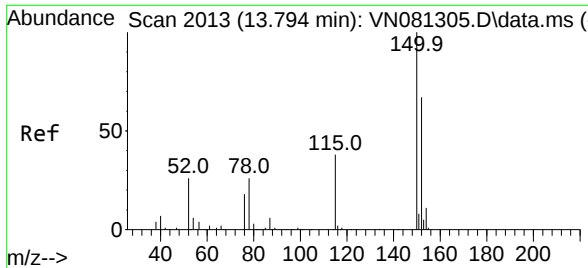
Tgt Ion: 95 Resp: 248467
Ion Ratio Lower Upper
95 100
174 71.5 0.0 120.4
176 68.2 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VN081362.D
Acq: 11 Mar 2024 14:40

Tgt Ion: 117 Resp: 551451
Ion Ratio Lower Upper
117 100
82 57.5 52.7 79.1
119 31.6 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN081362.D
 Acq: 11 Mar 2024 14:40

Instrument :
 MSVOA_N
 ClientSampleId :
 381

Tgt Ion:	152	Resp:	215857
Ion	Ratio	Lower	Upper
152	100		
115	64.5	32.3	96.8
150	161.9	0.0	339.8

