

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032924\
 Data File : VN081624.D
 Acq On : 29 Mar 2024 18:41
 Operator : JC\MD
 Sample : PB159859ZHE#02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB159859ZHE#02

Quant Time: Mar 30 00:33:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

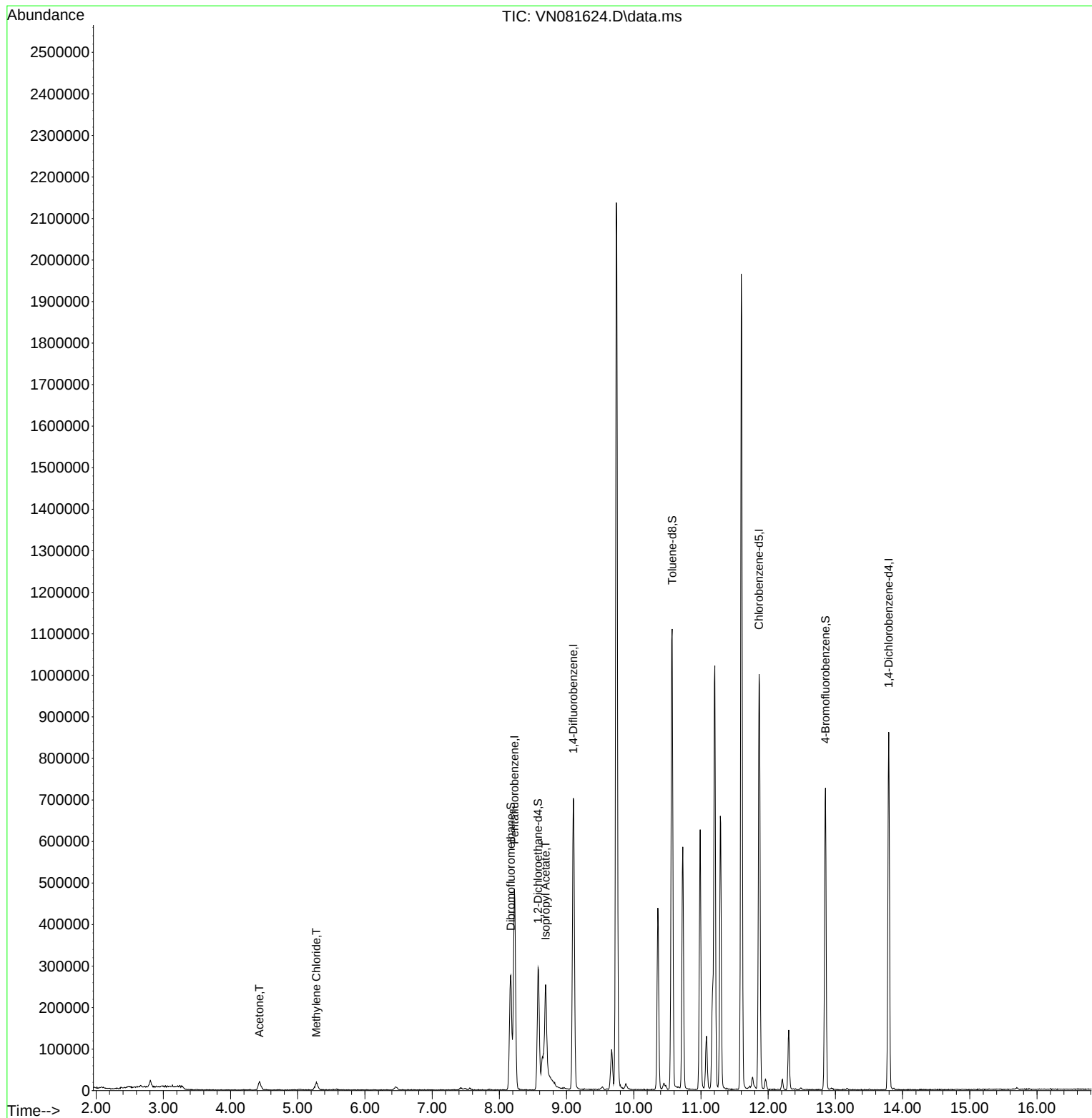
Internal Standards						
1) Pentafluorobenzene	8.224	168	337041	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	628791	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	606737	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	228660	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	235953	54.896	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.800%			
35) Dibromofluoromethane	8.171	113	200893	50.624	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.240%			
50) Toluene-d8	10.571	98	781015	54.445	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.900%			
62) 4-Bromofluorobenzene	12.853	95	249297	49.321	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 98.640%			
Target Compounds						
16) Acetone	4.430	43	34604	24.912	ug/l	99
20) Methylene Chloride	5.277	84	13570	2.982	ug/l #	77
43) Isopropyl Acetate	8.688	43	367065	38.724	ug/l #	81

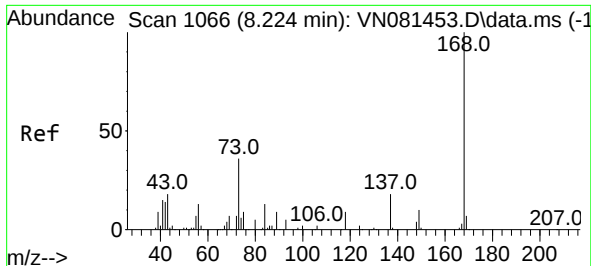
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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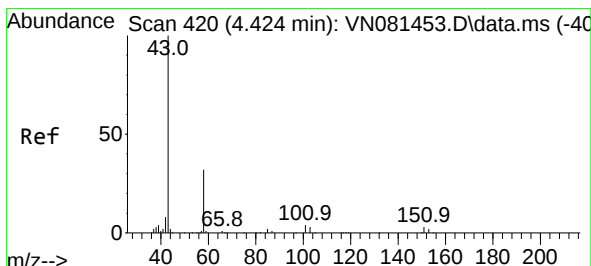
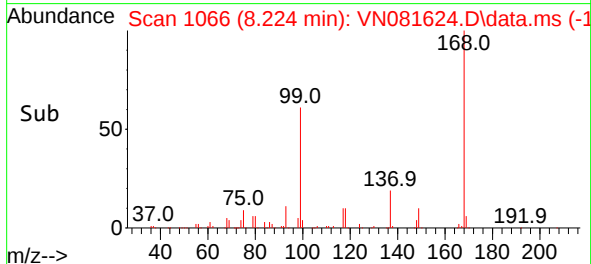
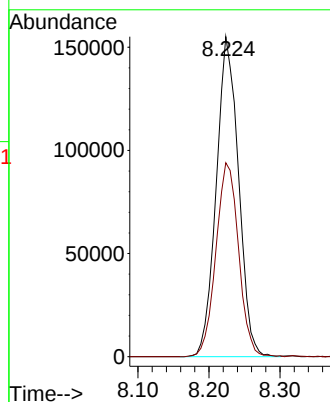
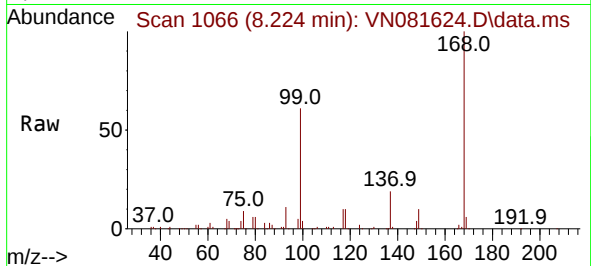




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081624.D
Acq: 29 Mar 2024 18:41

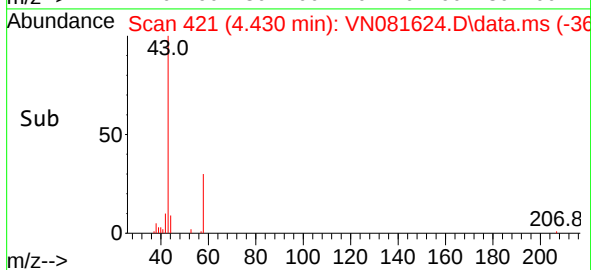
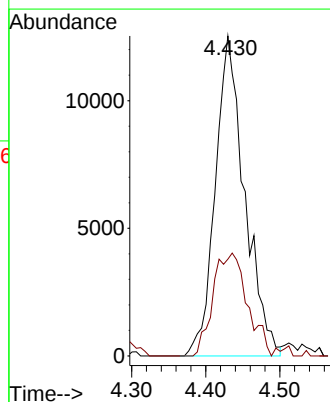
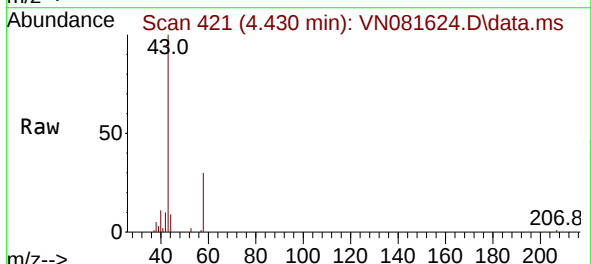
Instrument :
MSVOA_N
ClientSampleId :
PB159859ZHE#02

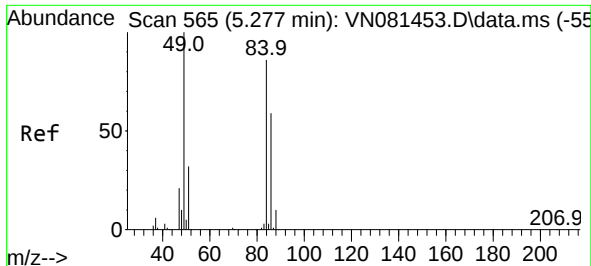
Tgt Ion:168 Resp: 337041
Ion Ratio Lower Upper
168 100
99 60.6 59.9 89.9



#16
Acetone
Concen: 24.912 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081624.D
Acq: 29 Mar 2024 18:41

Tgt Ion: 43 Resp: 34604
Ion Ratio Lower Upper
43 100
58 30.2 24.8 37.2

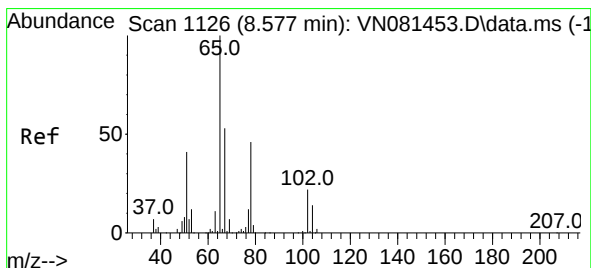
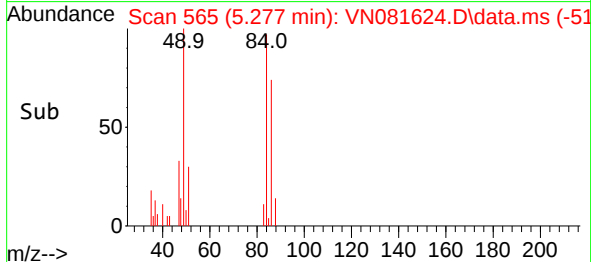
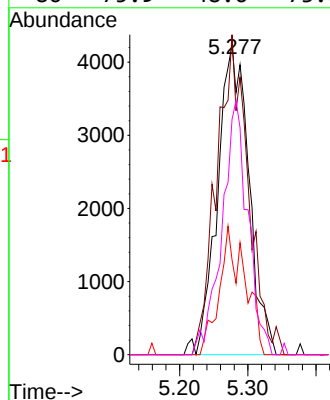
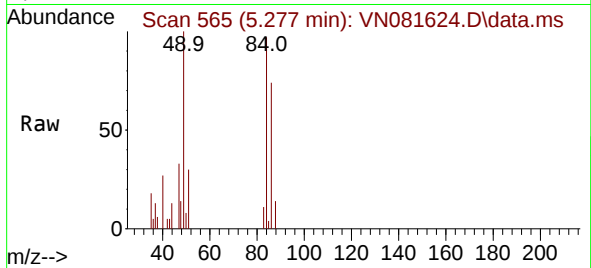




#20
Methylene Chloride
Concen: 2.982 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN081624.D
Acq: 29 Mar 2024 18:41

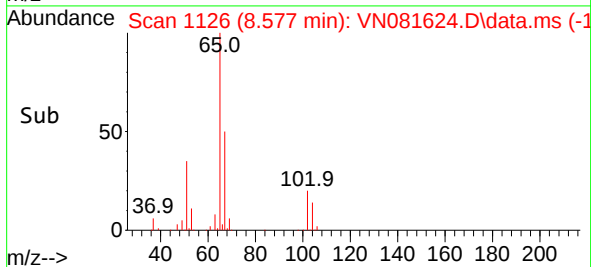
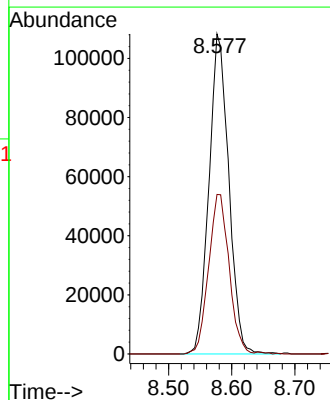
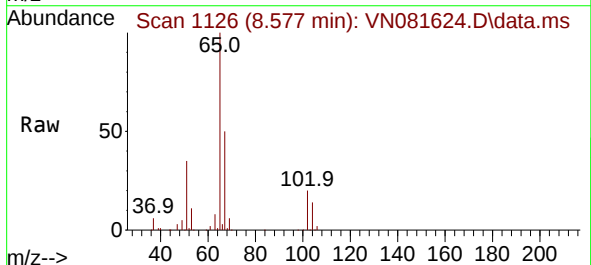
Instrument :
MSVOA_N
ClientSampleId :
PB159859ZHE#02

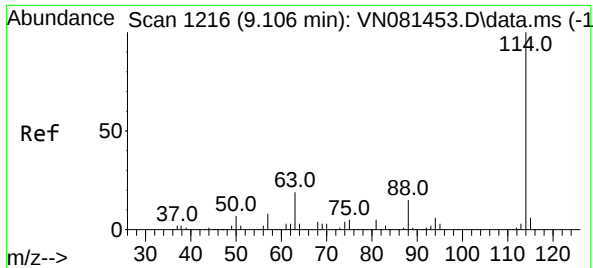
Tgt Ion:	84	Resp:	13570
Ion	Ratio	Lower	Upper
84	100		
49	103.2	108.1	162.1#
51	30.6	32.9	49.3#
86	75.9	48.6	73.0#



#33
1,2-Dichloroethane-d4
Concen: 54.896 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081624.D
Acq: 29 Mar 2024 18:41

Tgt Ion:	65	Resp:	235953
Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	102.4

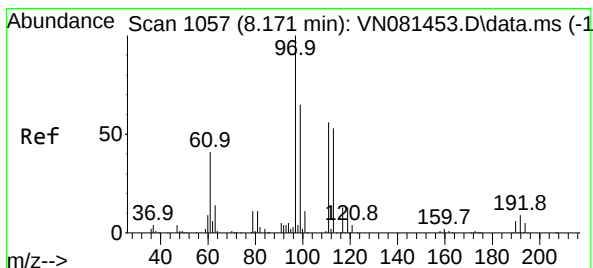
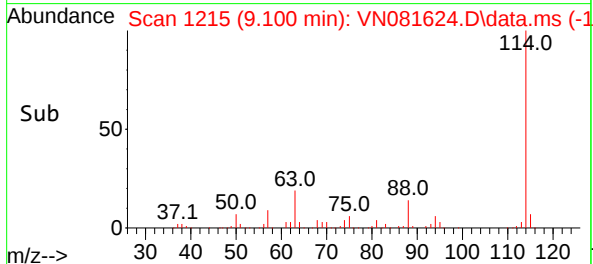
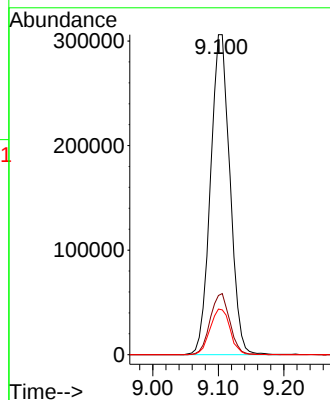
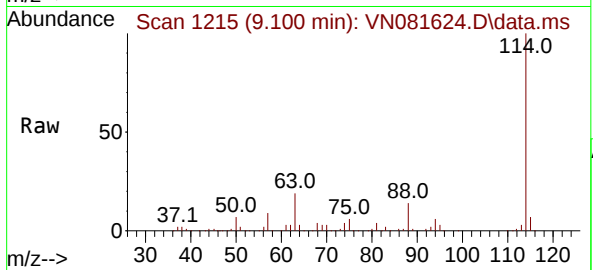




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081624.D
Acq: 29 Mar 2024 18:41

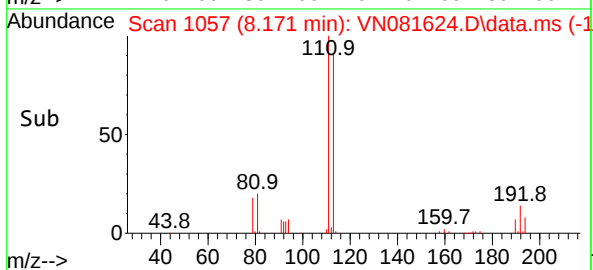
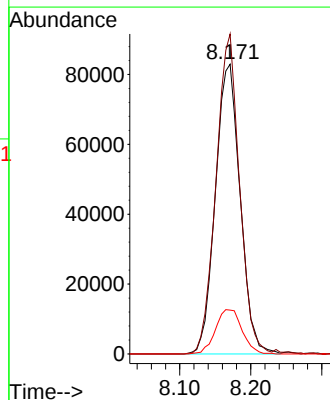
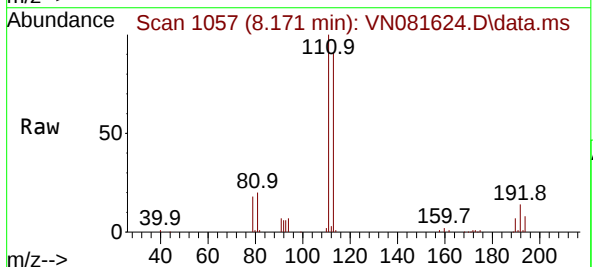
Instrument :
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PB159859ZHE#02

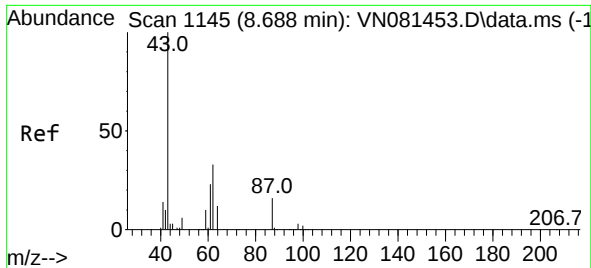
Tgt Ion:114 Resp: 628791
Ion Ratio Lower Upper
114 100
63 18.5 0.0 48.0
88 14.2 0.0 34.8



#35
Dibromofluoromethane
Concen: 50.624 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN081624.D
Acq: 29 Mar 2024 18:41

Tgt Ion:113 Resp: 200893
Ion Ratio Lower Upper
113 100
111 104.5 82.2 123.4
192 16.4 12.5 18.7

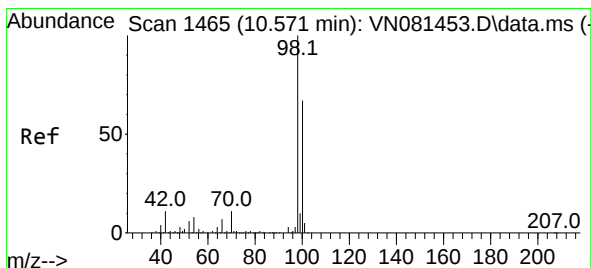
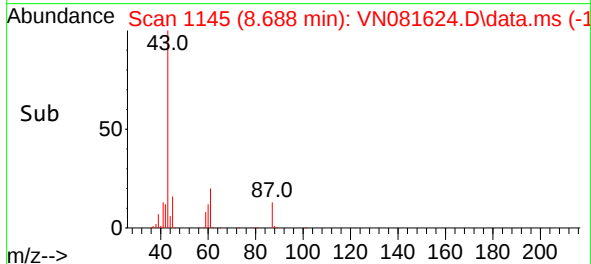
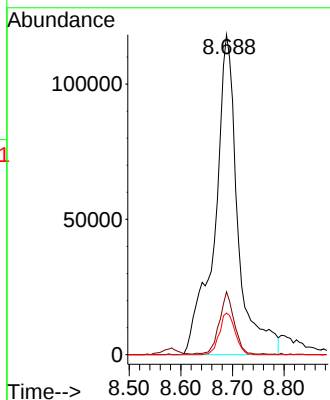
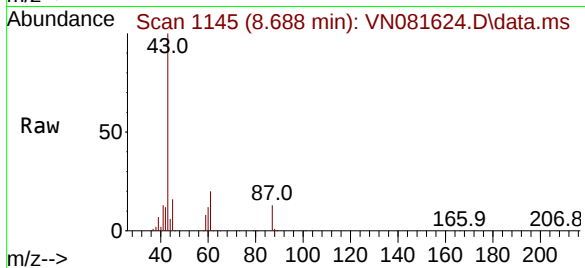




#43
Isopropyl Acetate
Concen: 38.724 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081624.D
Acq: 29 Mar 2024 18:41

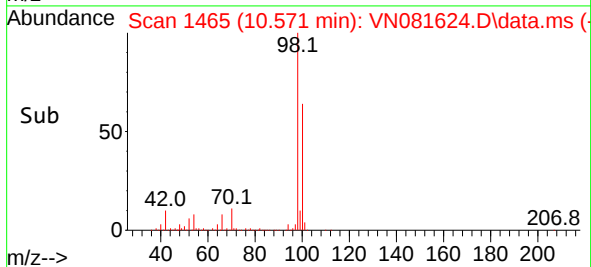
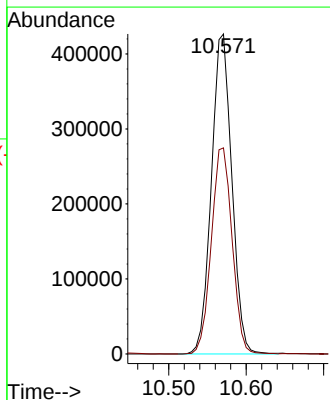
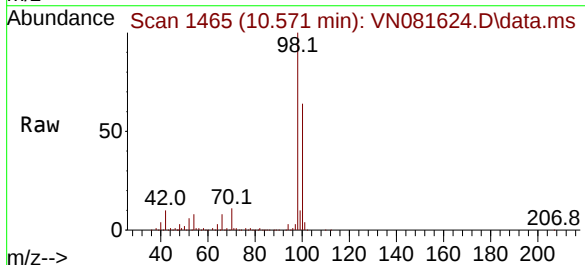
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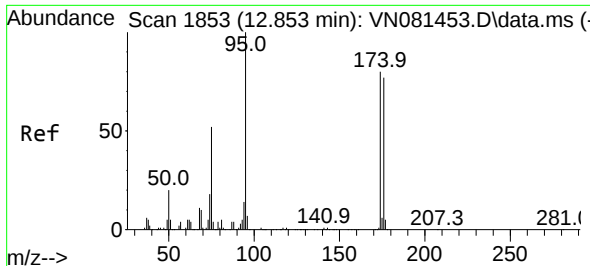
Tgt Ion: 43 Resp: 367065
Ion Ratio Lower Upper
43 100
61 12.4 19.9 29.9#
87 8.8 9.0 13.6#



#50
Toluene-d8
Concen: 54.445 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081624.D
Acq: 29 Mar 2024 18:41

Tgt Ion: 98 Resp: 781015
Ion Ratio Lower Upper
98 100
100 65.5 51.4 77.0

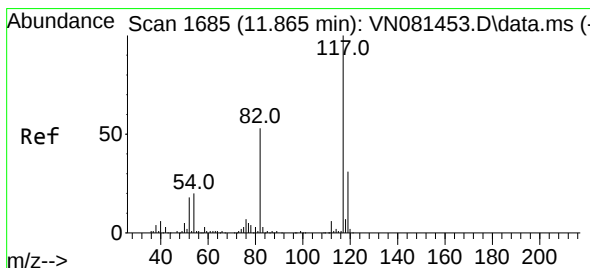
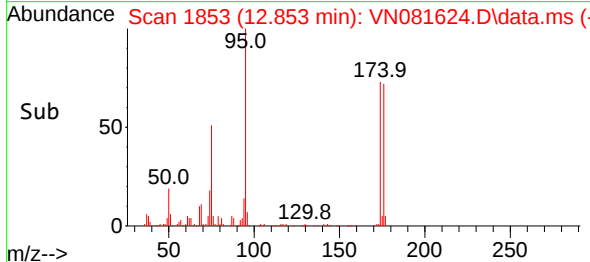
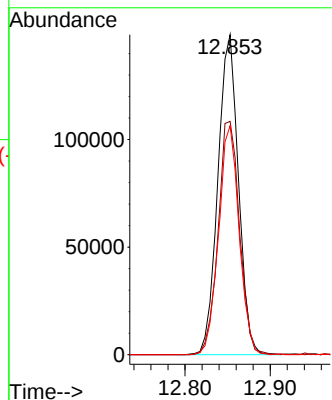
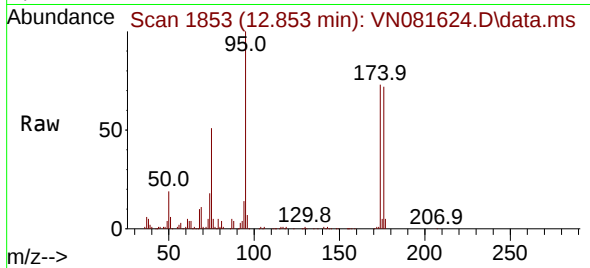




#62
4-Bromofluorobenzene
Concen: 49.321 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081624.D
Acq: 29 Mar 2024 18:41

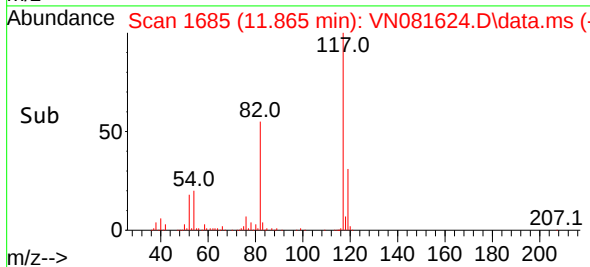
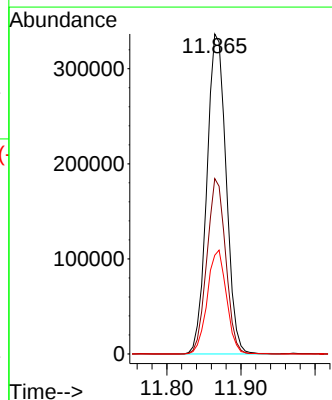
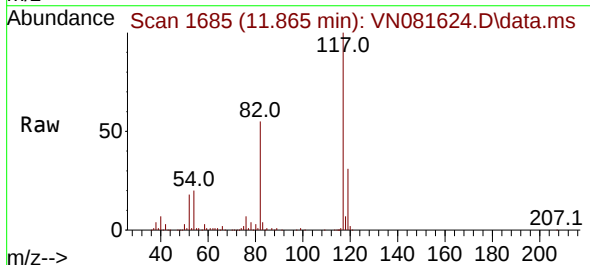
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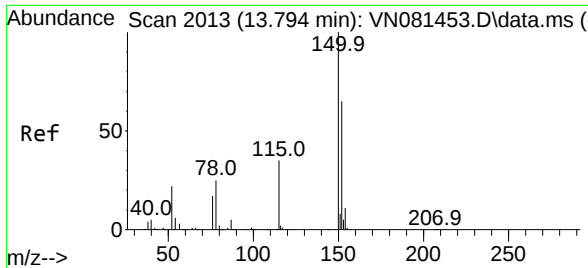
Tgt Ion: 95 Resp: 249297
Ion Ratio Lower Upper
95 100
174 76.2 0.0 120.4
176 71.3 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN081624.D
Acq: 29 Mar 2024 18:41

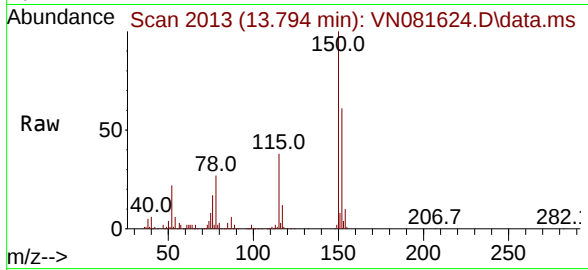
Tgt Ion: 117 Resp: 606737
Ion Ratio Lower Upper
117 100
82 54.8 52.7 79.1
119 30.9 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN081624.D
 Acq: 29 Mar 2024 18:41

Instrument :
 MSVOA_N
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Tgt Ion:	152	Resp:	228660
Ion	Ratio	Lower	Upper
152	100		
115	61.8	32.3	96.8
150	158.0	0.0	339.8

