

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030124\
 Data File : VN081279.D
 Acq On : 01 Mar 2024 12:45
 Operator : JC\MD
 Sample : PB153949ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB153949ZHE#01

Quant Time: Mar 01 22:15:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

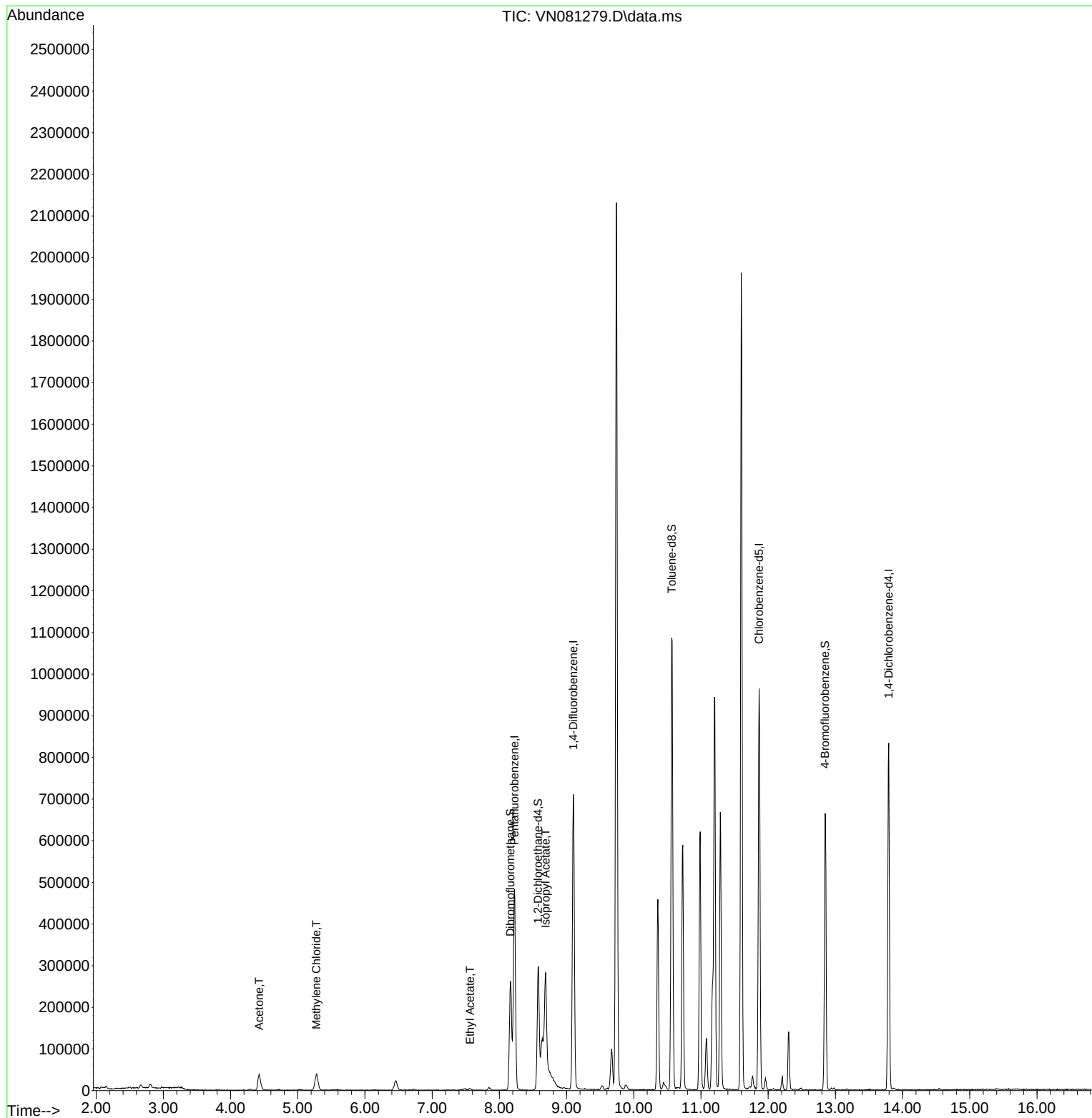
Internal Standards						
1) Pentafluorobenzene	8.224	168	328016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	610378	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	550129	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	208862	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	237473	59.065	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 118.120%	
35) Dibromofluoromethane	8.165	113	189167	54.807	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.620%	
50) Toluene-d8	10.565	98	748769	61.080	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 122.160%#	
62) 4-Bromofluorobenzene	12.847	95	234340	50.874	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.740%	
Target Compounds						
					Qvalue	
16) Acetone	4.424	43	71307	45.074	ug/l	90
20) Methylene Chloride	5.277	84	31007	6.773	ug/l	86
37) Ethyl Acetate	7.565	43	5860	1.098	ug/l #	94
43) Isopropyl Acetate	8.688	43	438529	46.984	ug/l #	78

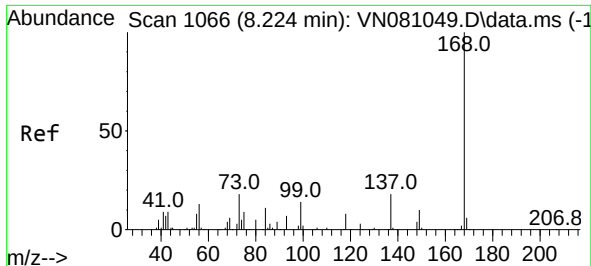
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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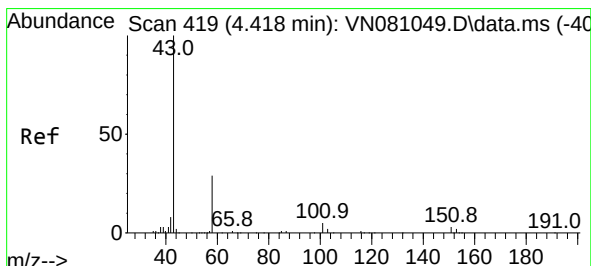
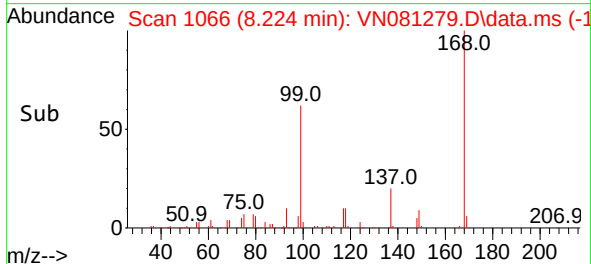
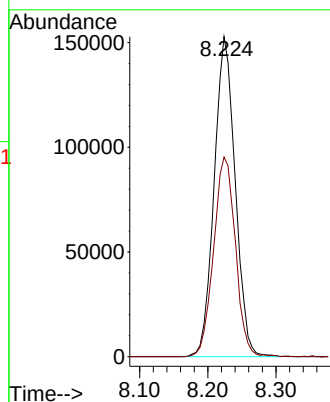
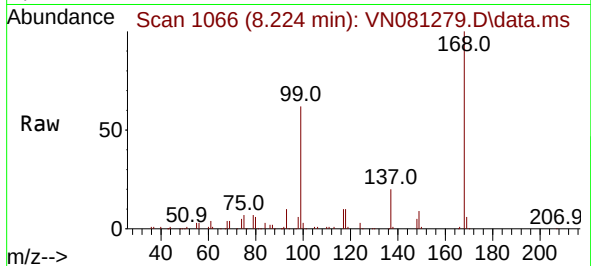




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN081279.D
Acq: 01 Mar 2024 12:45

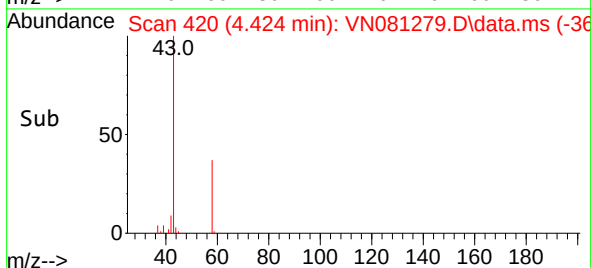
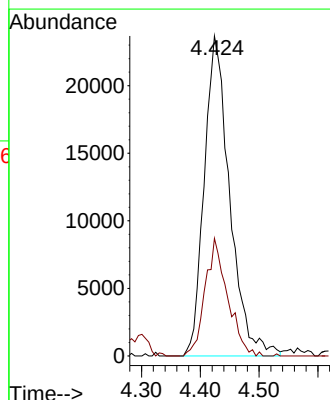
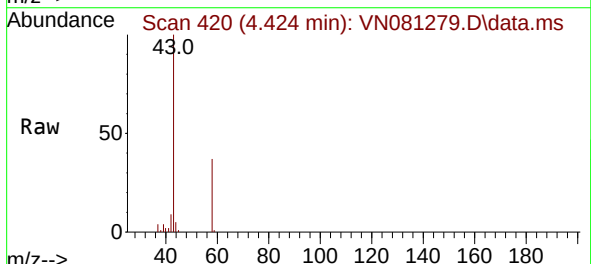
Instrument :
MSVOA_N
ClientSampleId :
PB153949ZHE#01

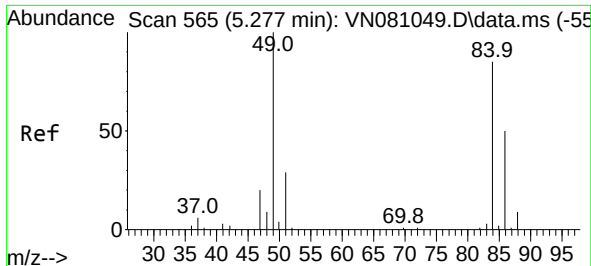
Tgt Ion:168 Resp: 328016
Ion Ratio Lower Upper
168 100
99 62.4 59.9 89.9



#16
Acetone
Concen: 45.074 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN081279.D
Acq: 01 Mar 2024 12:45

Tgt Ion: 43 Resp: 71307
Ion Ratio Lower Upper
43 100
58 36.7 24.8 37.2

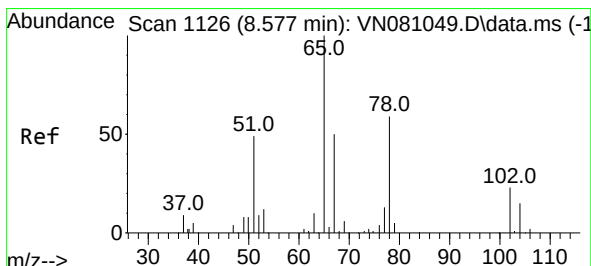
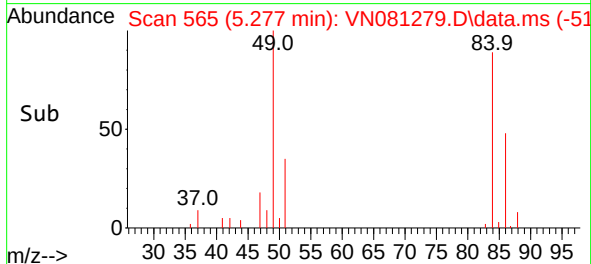
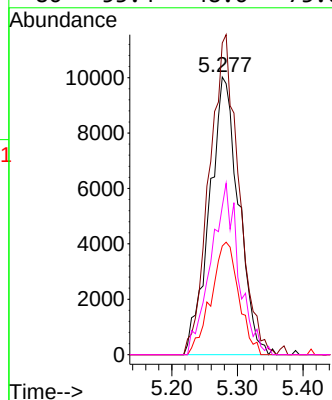
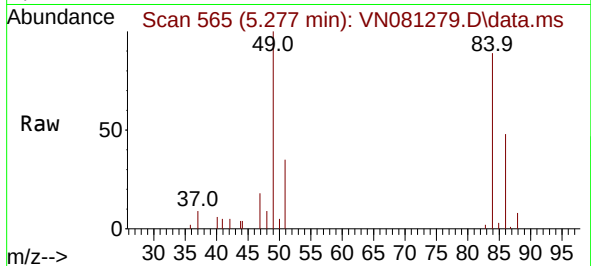




#20
Methylene Chloride
Concen: 6.773 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN081279.D
Acq: 01 Mar 2024 12:45

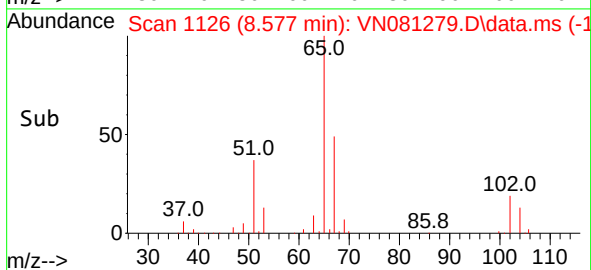
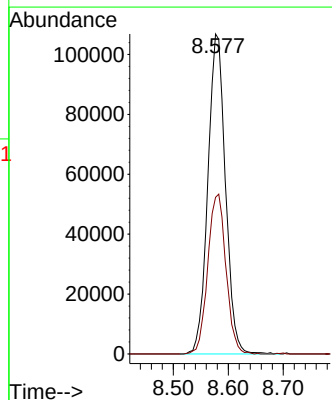
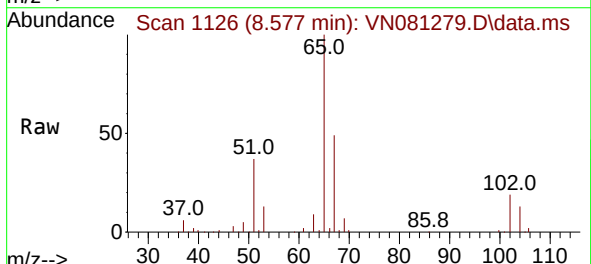
Instrument :
MSVOA_N
ClientSampleId :
PB153949ZHE#01

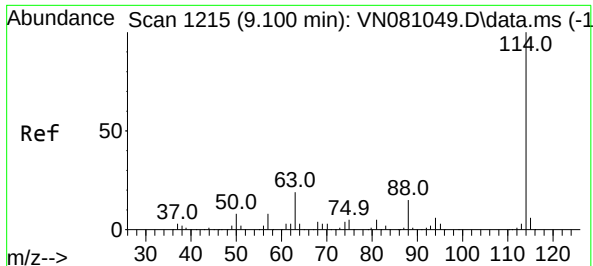
Tgt Ion:	84	Resp:	31007
Ion	Ratio	Lower	Upper
84	100		
49	112.3	108.1	162.1
51	39.1	32.9	49.3
86	53.4	48.6	73.0



#33
1,2-Dichloroethane-d4
Concen: 59.065 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN081279.D
Acq: 01 Mar 2024 12:45

Tgt Ion:	65	Resp:	237473
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	102.4

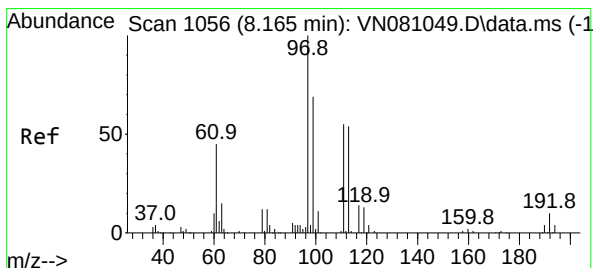
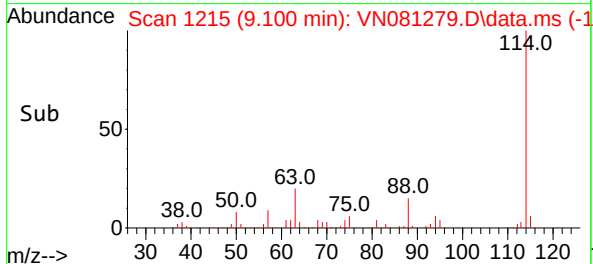
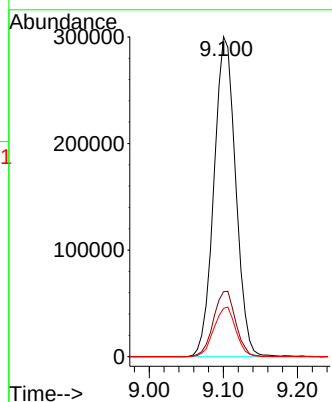
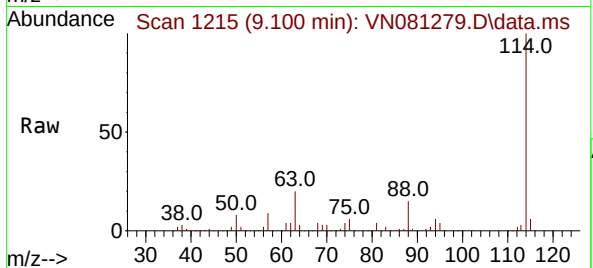




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081279.D
Acq: 01 Mar 2024 12:45

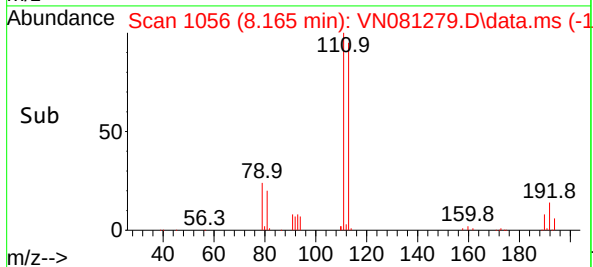
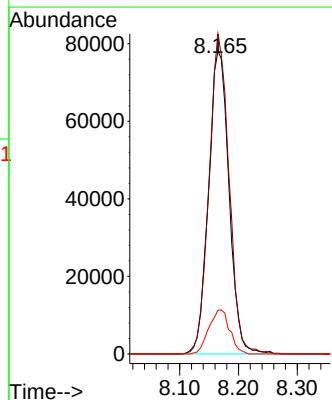
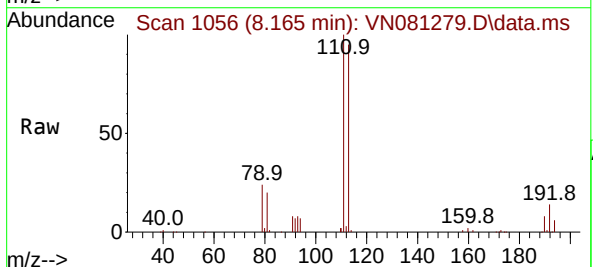
Instrument :
MSVOA_N
ClientSampleId :
PB153949ZHE#01

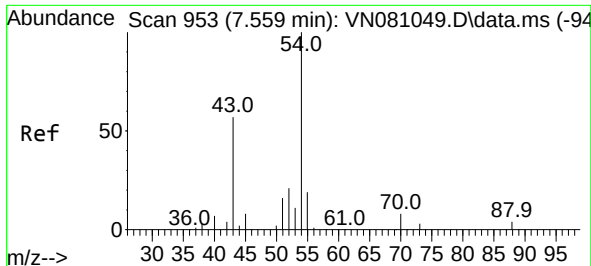
Tgt Ion:114 Resp: 610378
Ion Ratio Lower Upper
114 100
63 20.3 0.0 48.0
88 15.1 0.0 34.8



#35
Dibromofluoromethane
Concen: 54.807 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081279.D
Acq: 01 Mar 2024 12:45

Tgt Ion:113 Resp: 189167
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.4
192 14.8 12.5 18.7

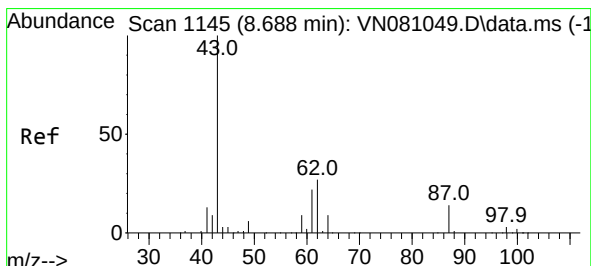
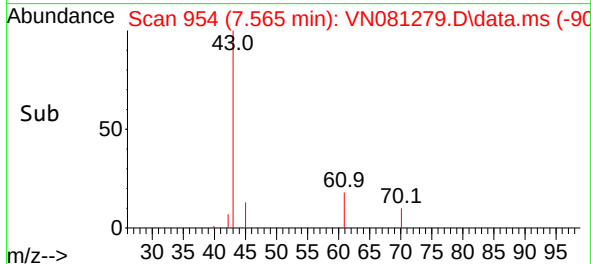
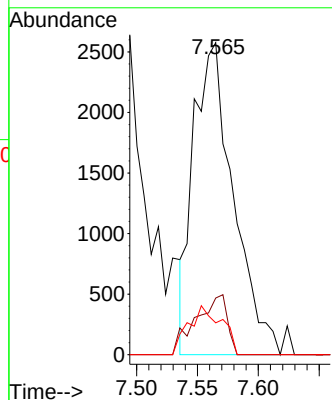
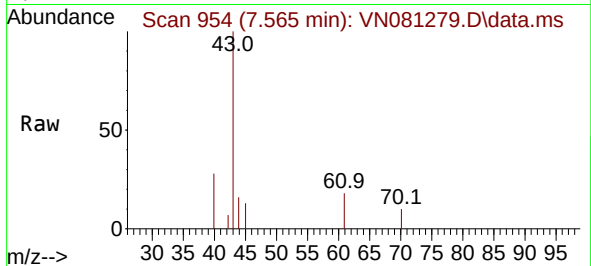




#37
Ethyl Acetate
Concen: 1.098 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN081279.D
Acq: 01 Mar 2024 12:45

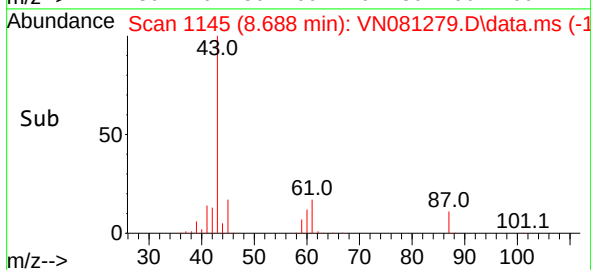
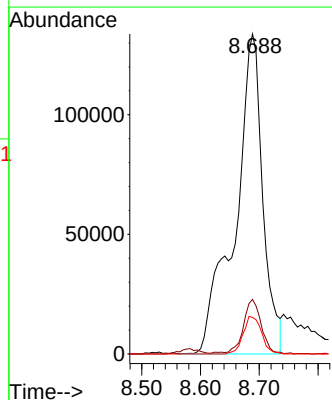
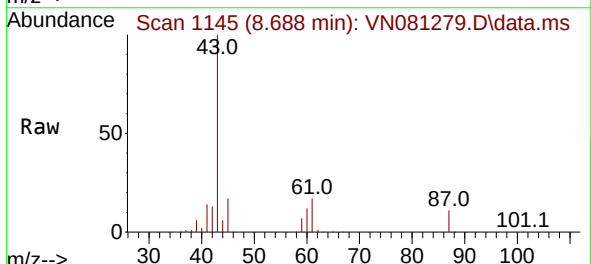
Instrument :
MSVOA_N
ClientSampleId :
PB153949ZHE#01

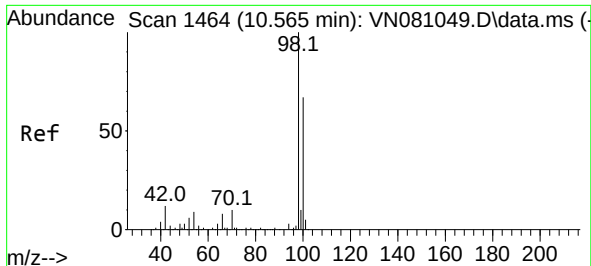
Tgt Ion: 43 Resp: 5860
Ion Ratio Lower Upper
43 100
61 15.1 10.6 15.8
70 13.1 8.0 12.0#



#43
Isopropyl Acetate
Concen: 46.984 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081279.D
Acq: 01 Mar 2024 12:45

Tgt Ion: 43 Resp: 438529
Ion Ratio Lower Upper
43 100
61 11.0 19.9 29.9#
87 7.7 9.0 13.6#

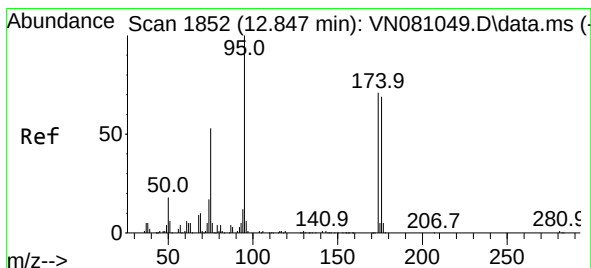
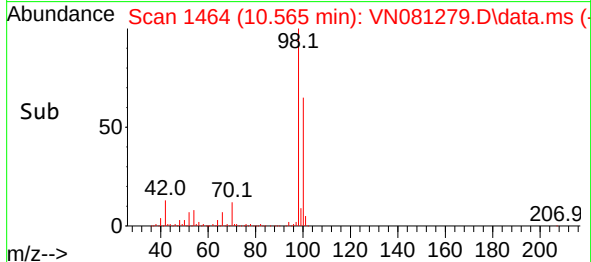
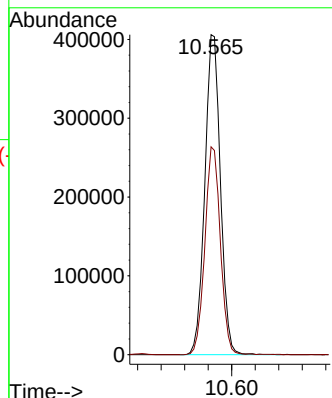
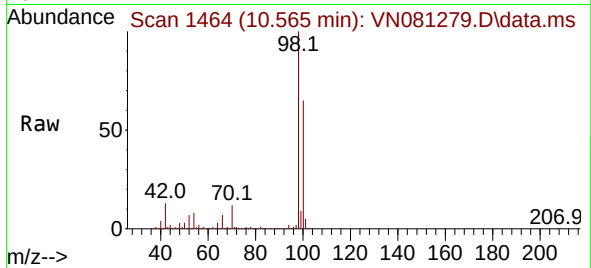




#50
Toluene-d8
Concen: 61.080 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN081279.D
Acq: 01 Mar 2024 12:45

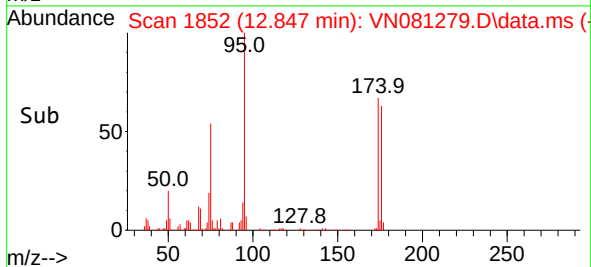
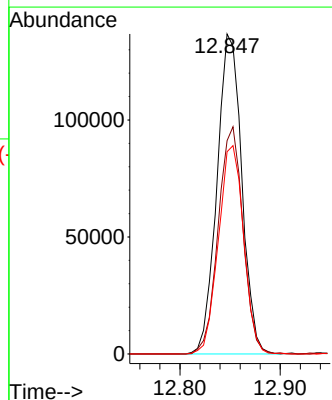
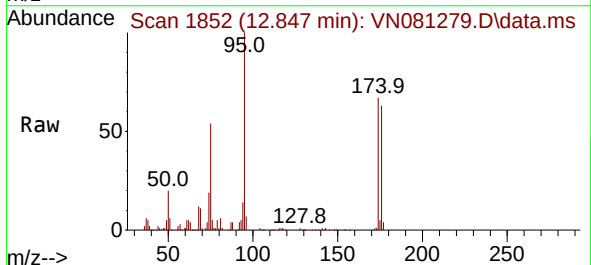
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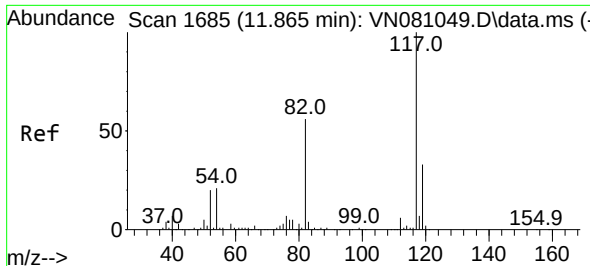
Tgt Ion: 98 Resp: 748769
Ion Ratio Lower Upper
98 100
100 64.6 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 50.874 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN081279.D
Acq: 01 Mar 2024 12:45

Tgt Ion: 95 Resp: 234340
Ion Ratio Lower Upper
95 100
174 70.8 0.0 120.4
176 66.3 0.0 121.0

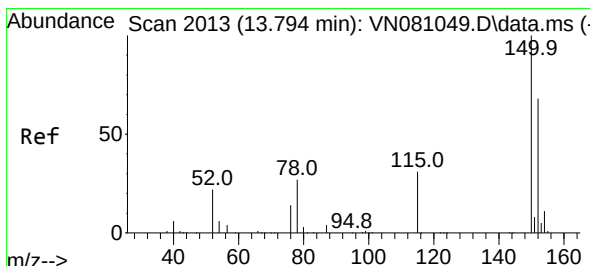
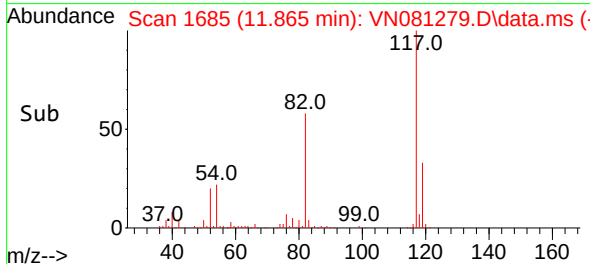
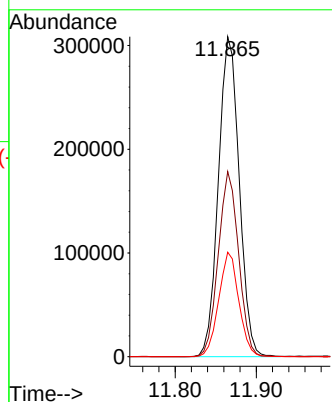
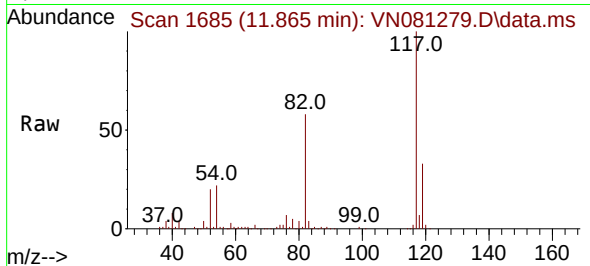




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081279.D
Acq: 01 Mar 2024 12:45

Instrument :
MSVOA_N
ClientSampleId :
PB153949ZHE#01

Tgt Ion:117 Resp: 550129
Ion Ratio Lower Upper
117 100
82 57.8 52.7 79.1
119 32.6 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081279.D
Acq: 01 Mar 2024 12:45

Tgt Ion:152 Resp: 208862
Ion Ratio Lower Upper
152 100
115 65.0 32.3 96.8
150 157.1 0.0 339.8

