

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020724\
 Data File : VN080934.D
 Acq On : 07 Feb 2024 14:03
 Operator : JC\MD
 Sample : P1362-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1

Quant Time: Feb 08 00:25:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 07 06:22:23 2024
 Response via : Initial Calibration

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

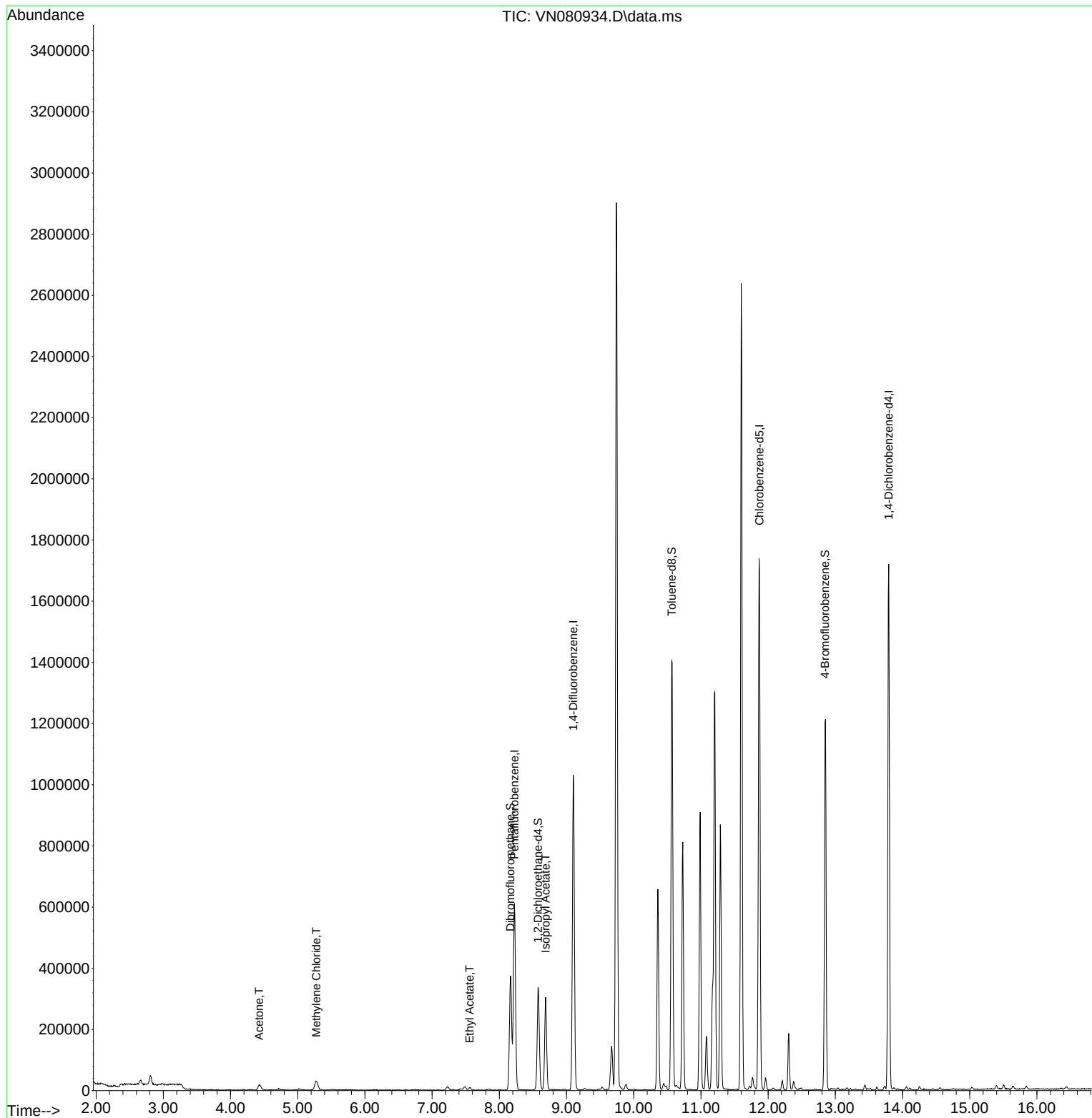
Internal Standards						
1) Pentafluorobenzene	8.224	168	456597	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	941928	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	1062730	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	476195	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	269091	46.717	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.440%
35) Dibromofluoromethane	8.165	113	265283	52.486	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.980%
50) Toluene-d8	10.565	98	999793	54.687	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.380%
62) 4-Bromofluorobenzene	12.847	95	414066	62.346	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	124.700%#
Target Compounds						
					Qvalue	
16) Acetone	4.424	43	34541	18.227	ug/l	92
20) Methylene Chloride	5.277	84	25061	4.365	ug/l #	72
37) Ethyl Acetate	7.559	43	10971	1.928	ug/l #	90
43) Isopropyl Acetate	8.688	43	320551	30.639	ug/l #	91

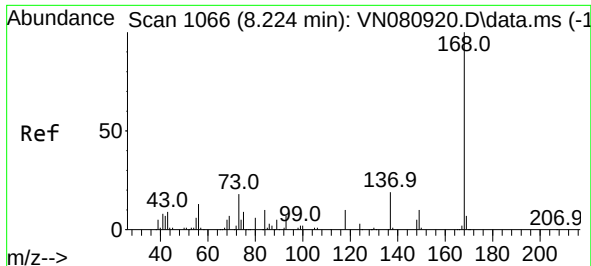
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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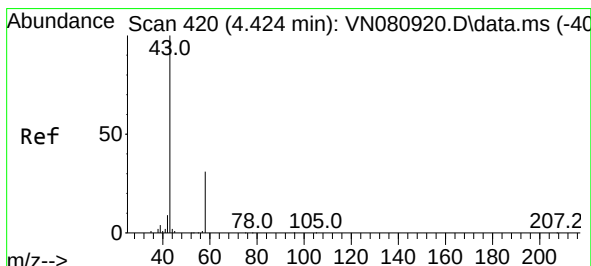
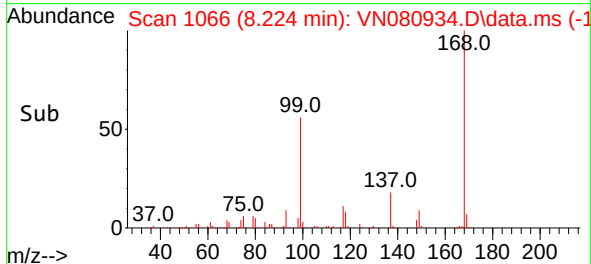
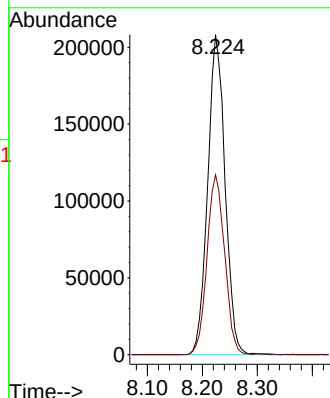
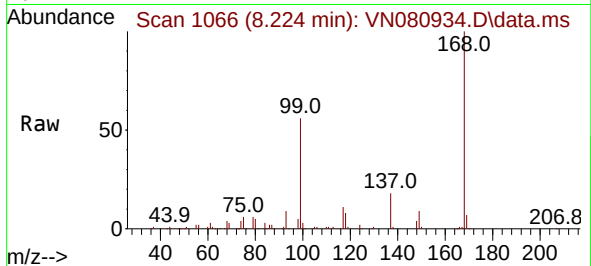




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN080934.D
Acq: 07 Feb 2024 14:03

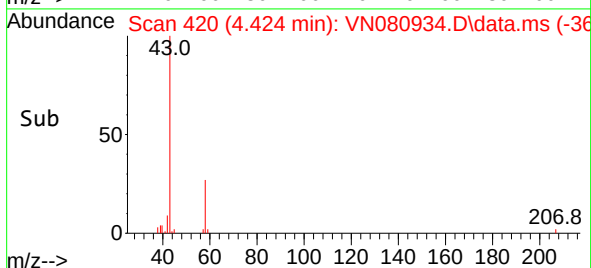
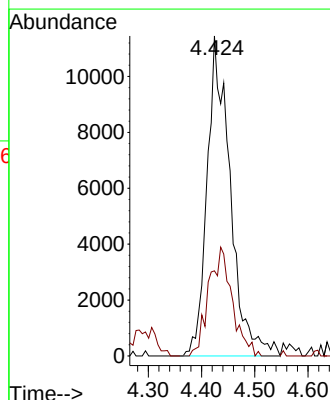
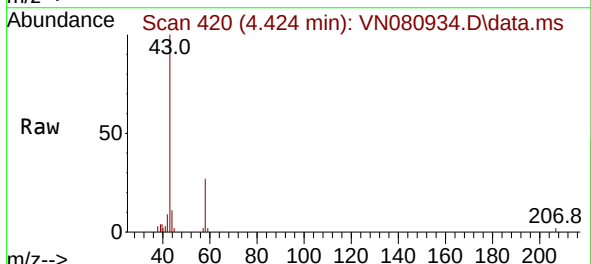
Instrument :
MSVOA_N
ClientSampleId :
WC-1

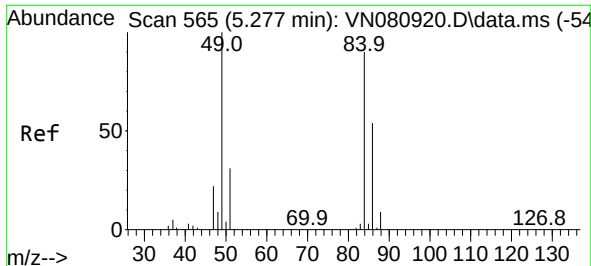
Tgt Ion:168 Resp: 456597
Ion Ratio Lower Upper
168 100
99 56.2 59.9 89.9#



#16
Acetone
Concen: 18.227 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080934.D
Acq: 07 Feb 2024 14:03

Tgt Ion: 43 Resp: 34541
Ion Ratio Lower Upper
43 100
58 26.6 24.8 37.2

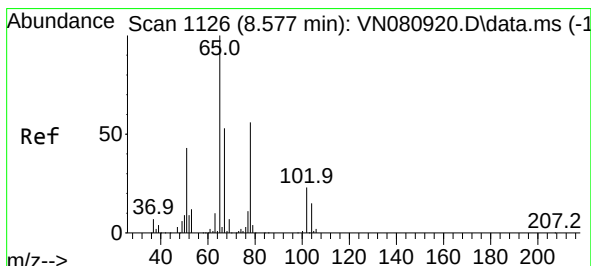
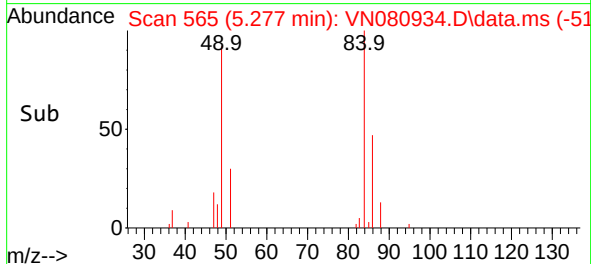
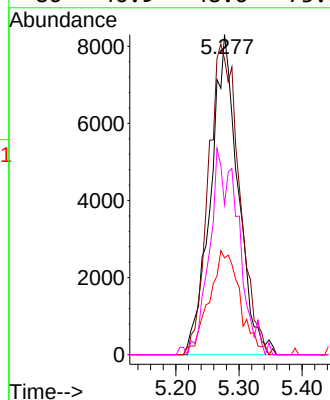
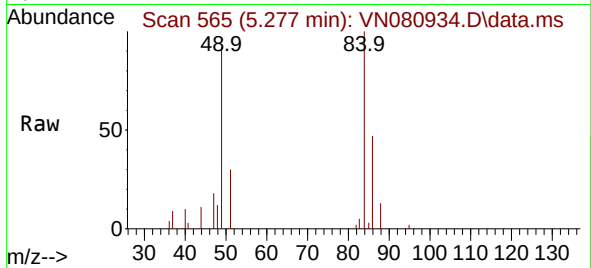




#20
Methylene Chloride
Concen: 4.365 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN080934.D
Acq: 07 Feb 2024 14:03

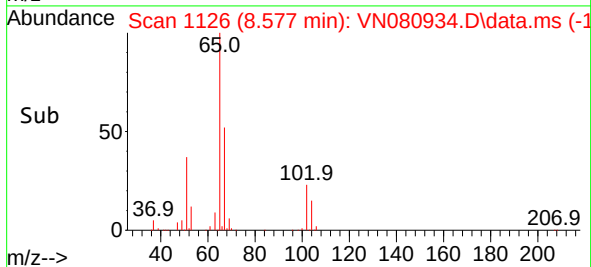
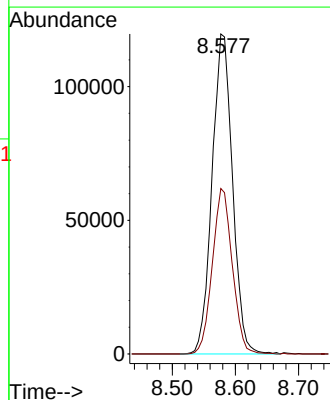
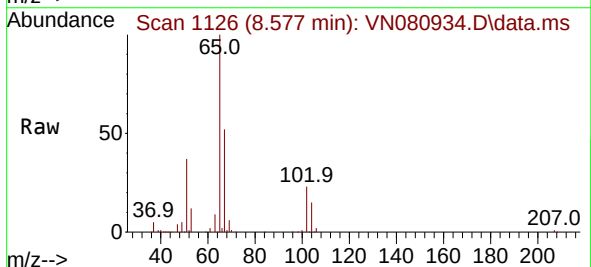
Instrument :
MSVOA_N
ClientSampleId :
WC-1

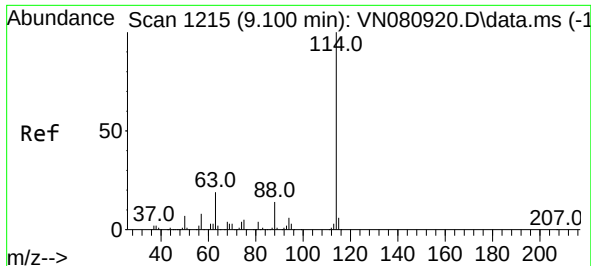
Tgt Ion:	84	Resp:	25061
Ion	Ratio	Lower	Upper
84	100		
49	92.5	108.1	162.1#
51	30.2	32.9	49.3#
86	46.9	48.6	73.0#



#33
1,2-Dichloroethane-d4
Concen: 46.717 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN080934.D
Acq: 07 Feb 2024 14:03

Tgt Ion:	65	Resp:	269091
Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	102.4

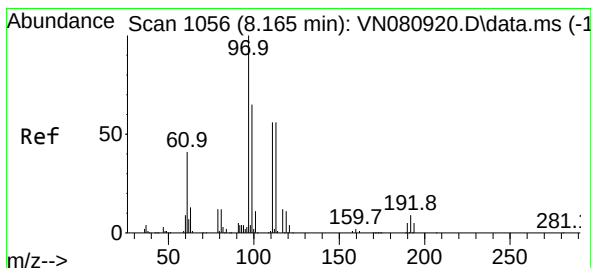
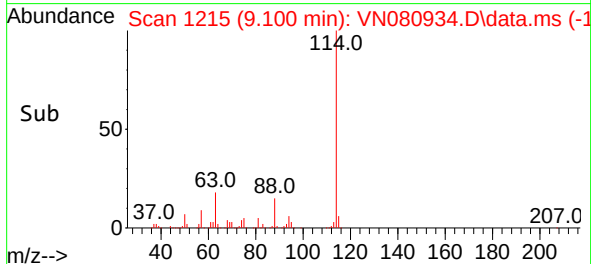
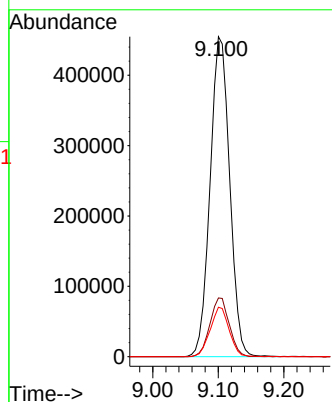
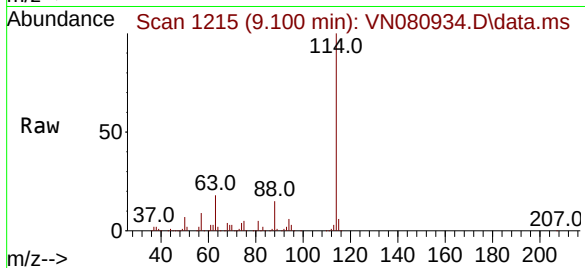




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080934.D
Acq: 07 Feb 2024 14:03

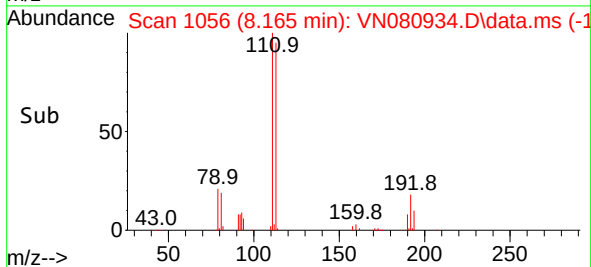
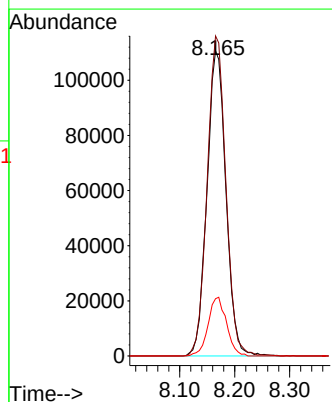
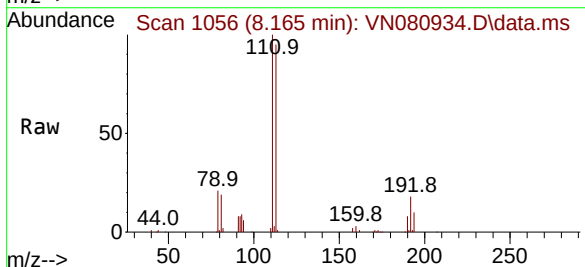
Instrument :
MSVOA_N
ClientSampleId :
WC-1

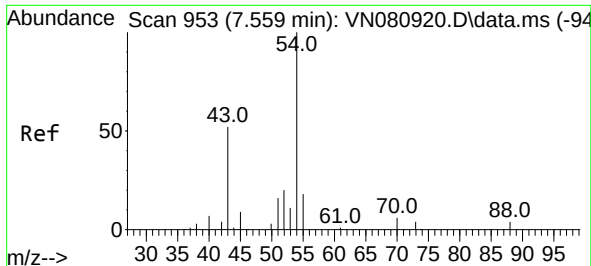
Tgt Ion:114 Resp: 941928
Ion Ratio Lower Upper
114 100
63 18.4 0.0 48.0
88 15.4 0.0 34.8



#35
Dibromofluoromethane
Concen: 52.486 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080934.D
Acq: 07 Feb 2024 14:03

Tgt Ion:113 Resp: 265283
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 18.7 12.5 18.7

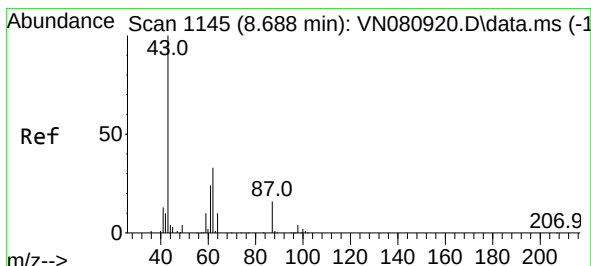
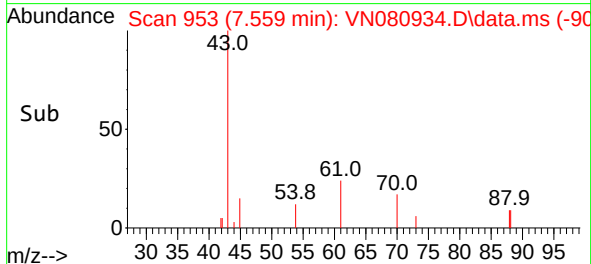
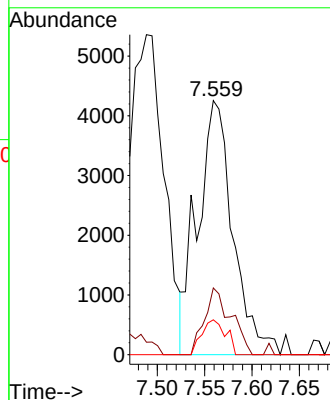
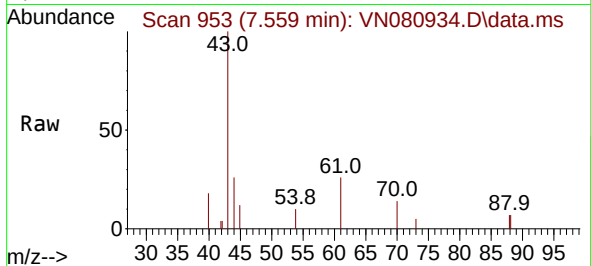




#37
Ethyl Acetate
Concen: 1.928 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN080934.D
Acq: 07 Feb 2024 14:03

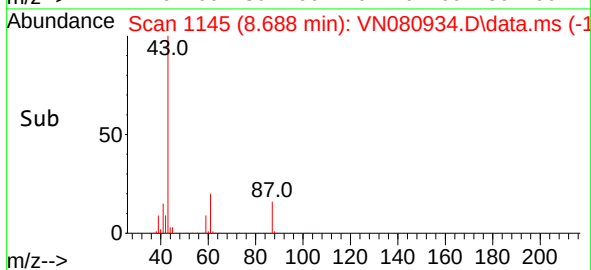
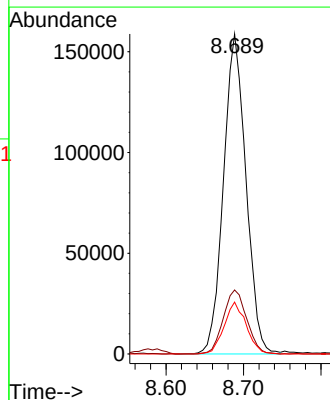
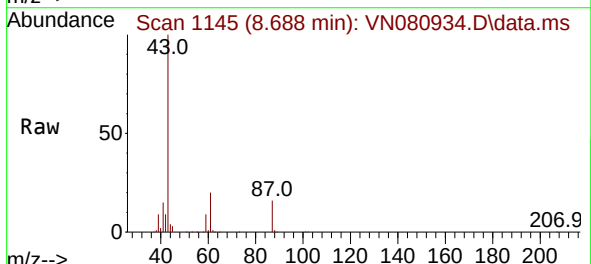
Instrument :
MSVOA_N
ClientSampleId :
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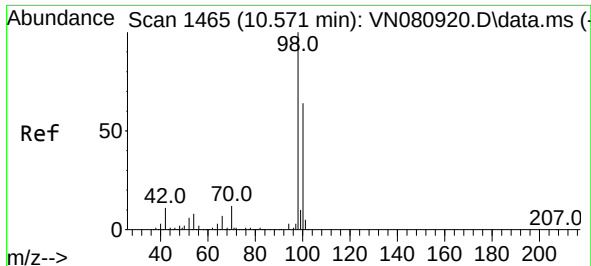
Tgt Ion: 43 Resp: 10971
Ion Ratio Lower Upper
43 100
61 19.9 10.6 15.8#
70 9.4 8.0 12.0



#43
Isopropyl Acetate
Concen: 30.639 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080934.D
Acq: 07 Feb 2024 14:03

Tgt Ion: 43 Resp: 320551
Ion Ratio Lower Upper
43 100
61 20.9 19.9 29.9
87 16.0 9.0 13.6#

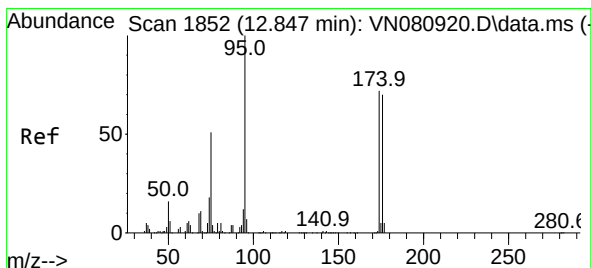
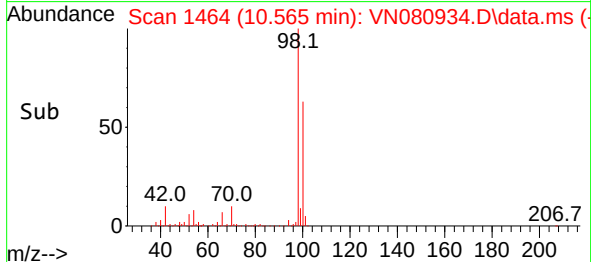
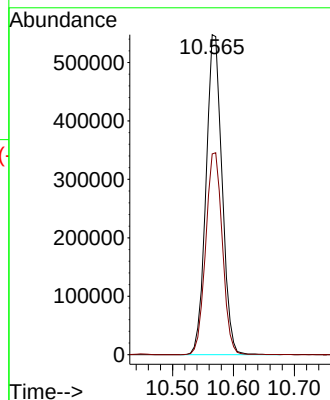
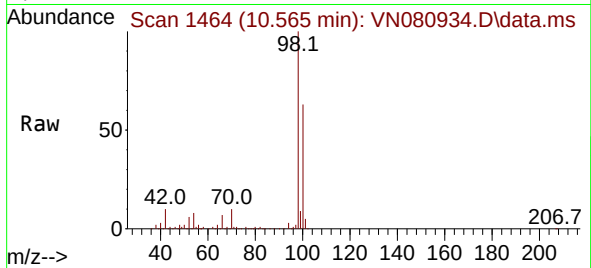




#50
Toluene-d8
Concen: 54.687 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN080934.D
Acq: 07 Feb 2024 14:03

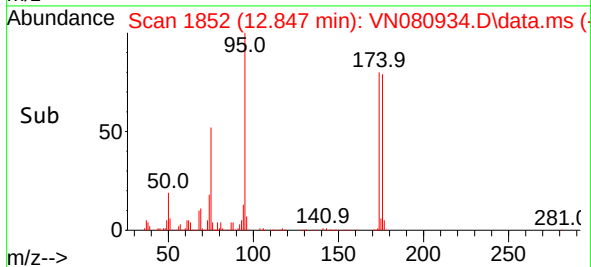
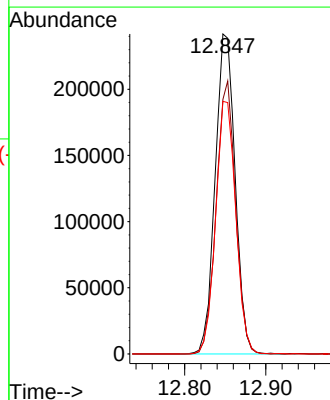
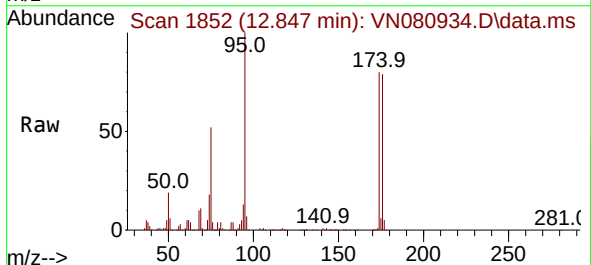
Instrument :
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ClientSampleId :
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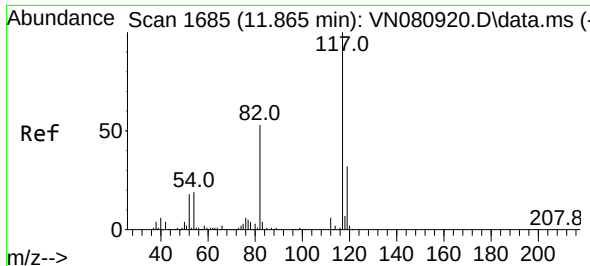
Tgt Ion: 98 Resp: 999793
Ion Ratio Lower Upper
98 100
100 65.5 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 62.346 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080934.D
Acq: 07 Feb 2024 14:03

Tgt Ion: 95 Resp: 414066
Ion Ratio Lower Upper
95 100
174 82.6 0.0 120.4
176 79.6 0.0 121.0

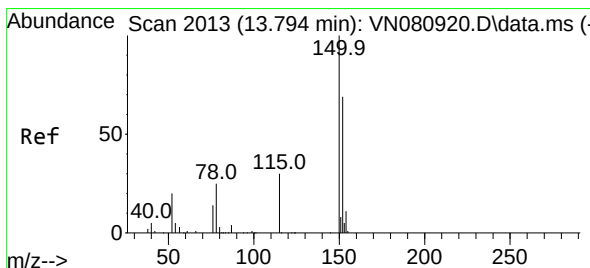
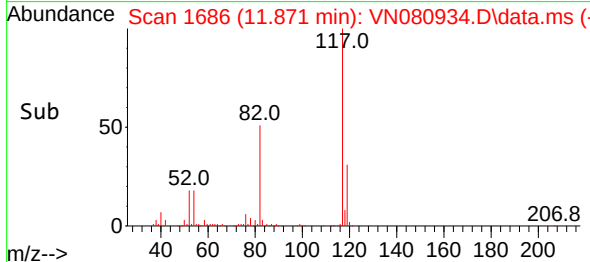
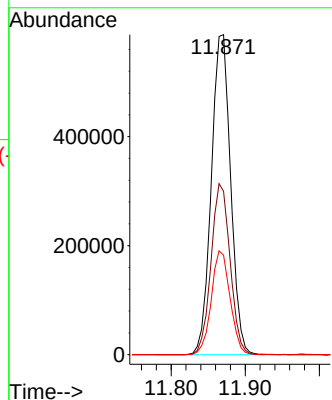
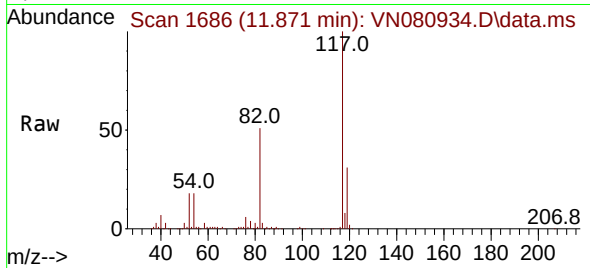




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080934.D
Acq: 07 Feb 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
WC-1

Tgt Ion:117 Resp: 1062730
Ion Ratio Lower Upper
117 100
82 51.0 52.7 79.1#
119 31.1 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: VN080934.D
Acq: 07 Feb 2024 14:03

Tgt Ion:152 Resp: 476195
Ion Ratio Lower Upper
152 100
115 59.0 32.3 96.8
150 155.5 0.0 339.8

