

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010324\
 Data File : VN080641.D
 Acq On : 03 Jan 2024 15:43
 Operator : JC\MD
 Sample : 06045-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MR-300-0-2

Quant Time: Jan 04 02:00:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 28 03:07:01 2023
 Response via : Initial Calibration

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

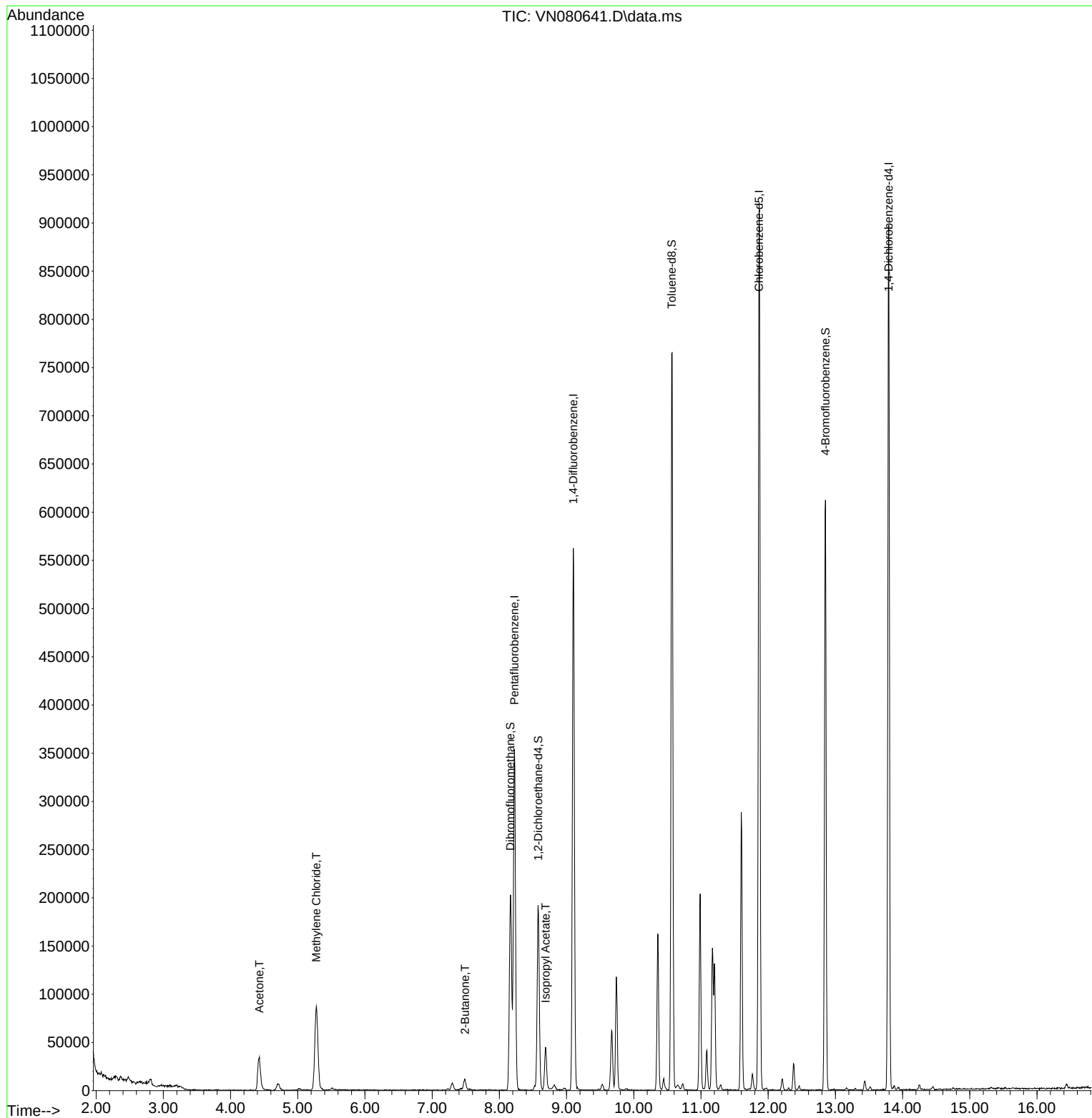
Internal Standards						
1) Pentafluorobenzene	8.224	168	253384	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	491074	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	550482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	249240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	161578	49.713	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.420%
35) Dibromofluoromethane	8.165	113	146835	46.232	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.460%
50) Toluene-d8	10.565	98	546935	49.321	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.640%
62) 4-Bromofluorobenzene	12.853	95	221836	59.441	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	118.880%
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	64421	72.914	ug/l	100
20) Methylene Chloride	5.277	84	77198	27.384	ug/l	91
25) 2-Butanone	7.488	43	17449	10.567	ug/l	98
43) Isopropyl Acetate	8.688	43	47597	7.962	ug/l #	90

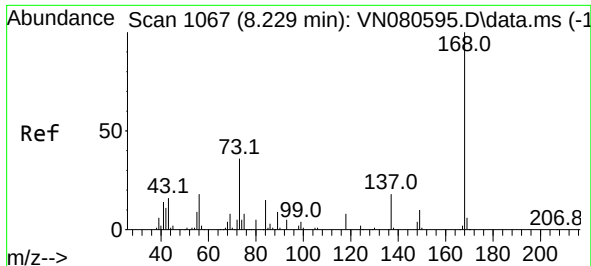
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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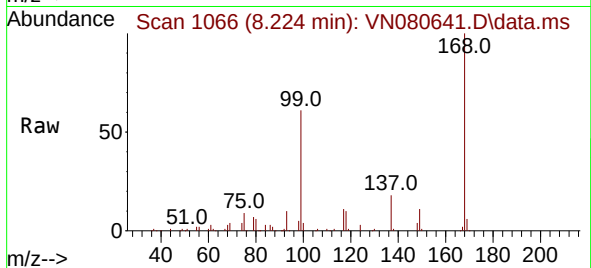
Quant Time: Jan 04 02:00:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 28 03:07:01 2023
Response via : Initial Calibration



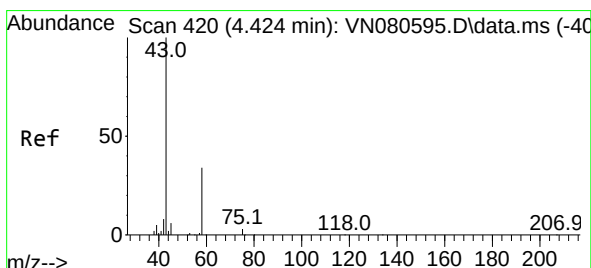
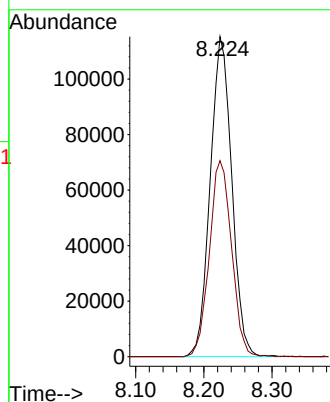
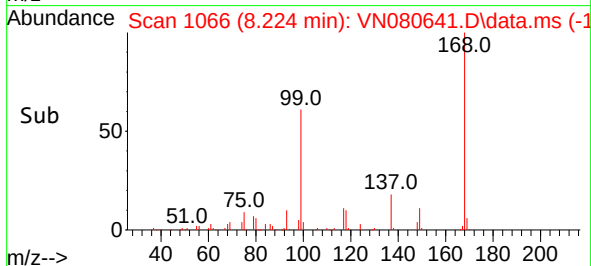


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.005 min
Lab File: VN080641.D
Acq: 03 Jan 2024 15:43

Instrument :
MSVOA_N
ClientSampleId :
MR-300-0-2

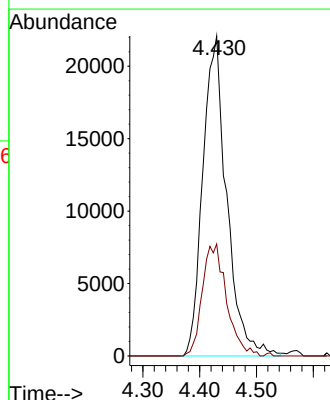
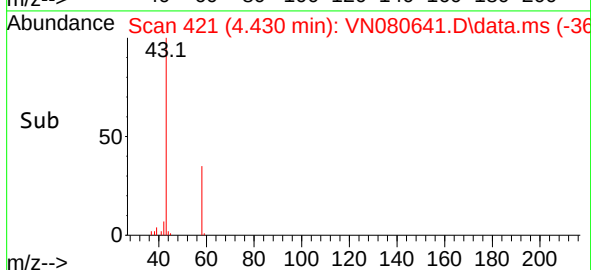
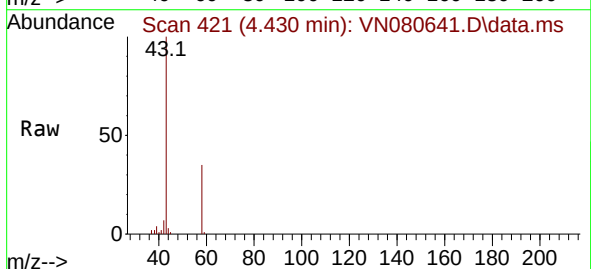


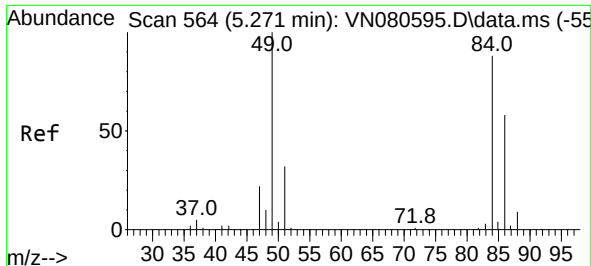
Tgt Ion:168 Resp: 253384
Ion Ratio Lower Upper
168 100
99 61.3 53.0 79.6



#16
Acetone
Concen: 72.914 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080641.D
Acq: 03 Jan 2024 15:43

Tgt Ion: 43 Resp: 64421
Ion Ratio Lower Upper
43 100
58 35.0 28.0 42.0

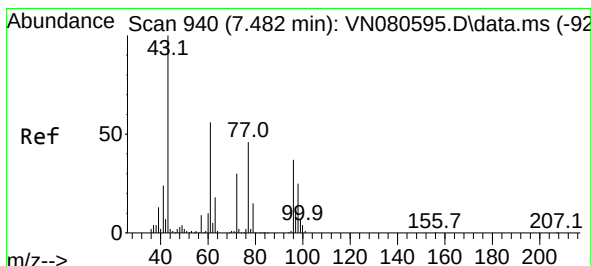
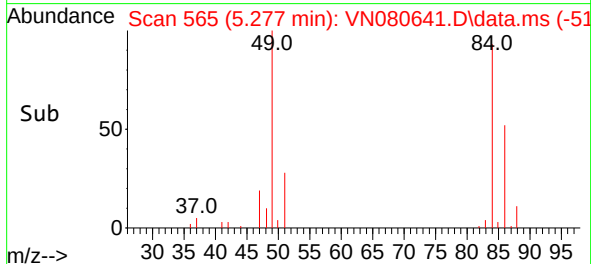
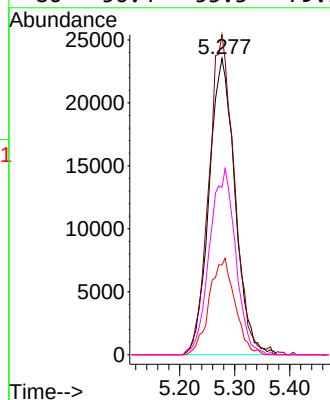
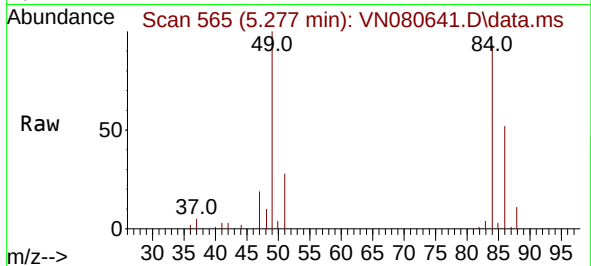




#20
Methylene Chloride
Concen: 27.384 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN080641.D
Acq: 03 Jan 2024 15:43

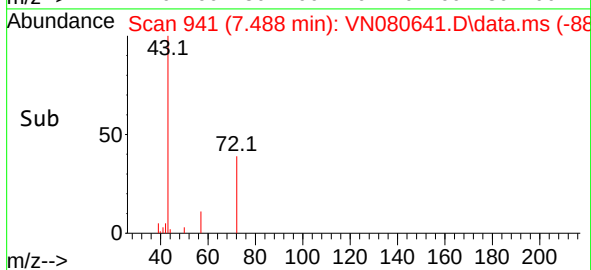
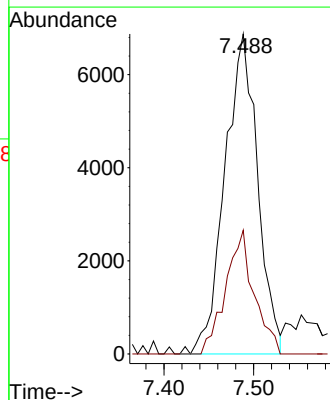
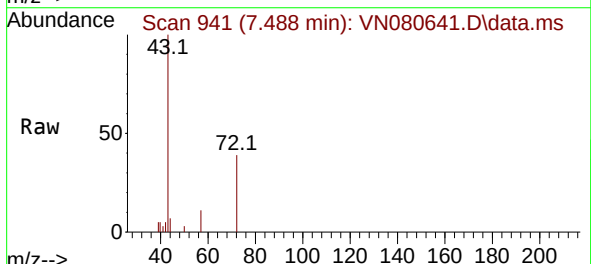
Instrument :
MSVOA_N
ClientSampleId :
MR-300-0-2

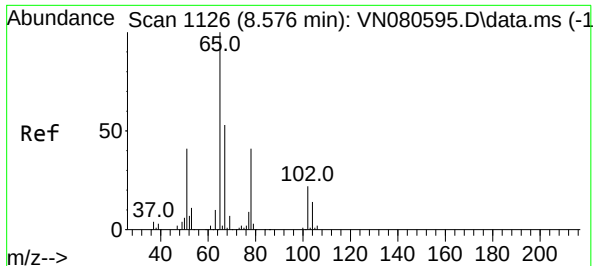
Tgt Ion: 84	Resp: 77198
Ion Ratio	Lower Upper
84 100	
49 108.0	79.7 119.5
51 30.3	25.2 37.8
86 56.4	53.3 79.9



#25
2-Butanone
Concen: 10.567 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN080641.D
Acq: 03 Jan 2024 15:43

Tgt Ion: 43	Resp: 17449
Ion Ratio	Lower Upper
43 100	
72 38.6	30.2 45.2





#33

1,2-Dichloroethane-d4

Concen: 49.713 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN080641.D

Acq: 03 Jan 2024 15:43

Instrument :

MSVOA_N

ClientSampleId :

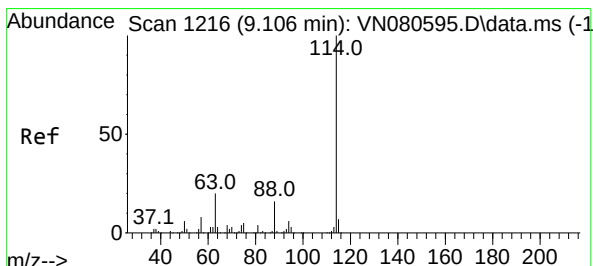
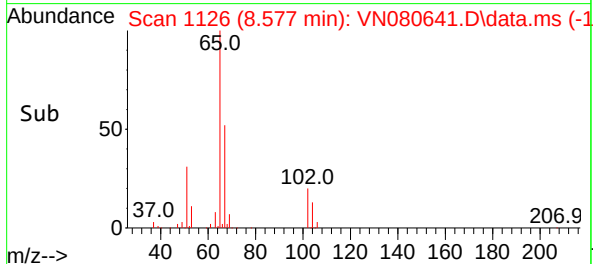
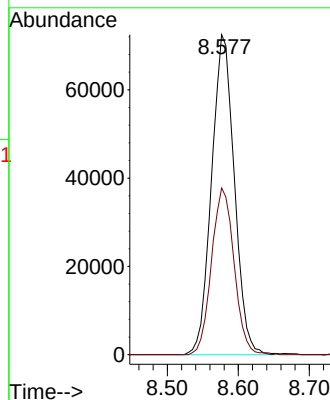
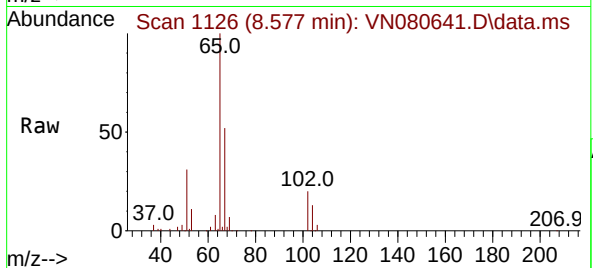
MR-300-0-2

Tgt Ion: 65 Resp: 161578

Ion Ratio Lower Upper

65 100

67 51.5 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN080641.D

Acq: 03 Jan 2024 15:43

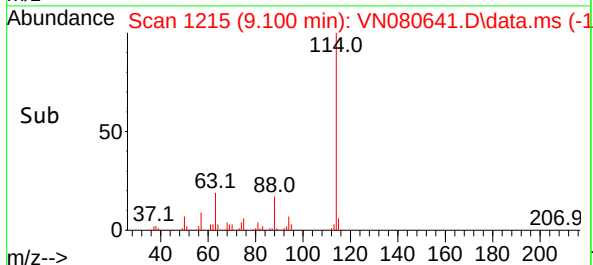
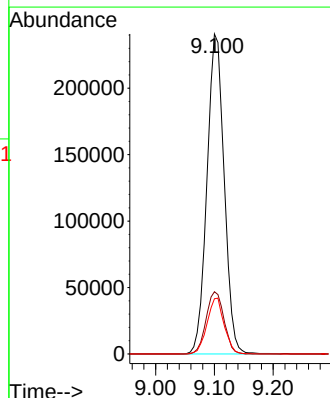
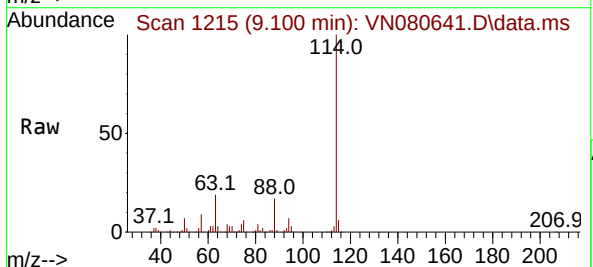
Tgt Ion: 114 Resp: 491074

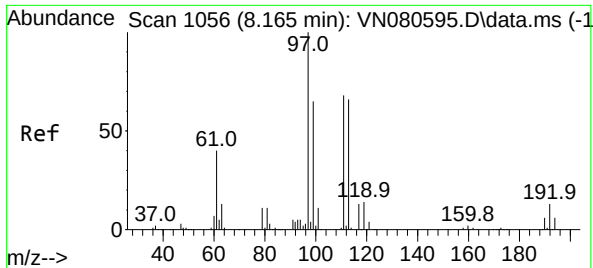
Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.4

88 17.2 0.0 30.6

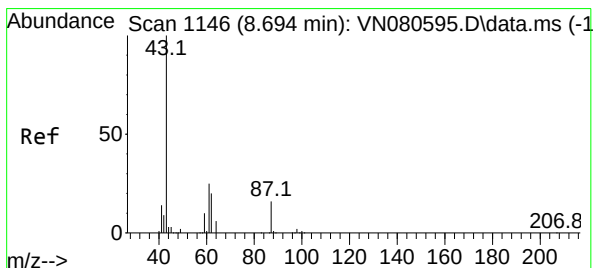
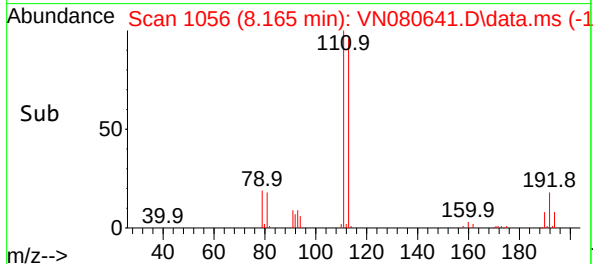
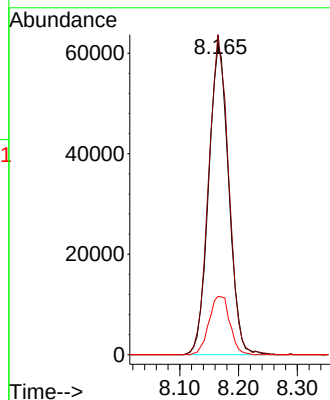
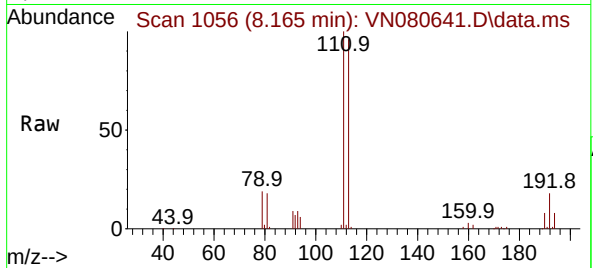




#35
Dibromofluoromethane
Concen: 46.232 ug/l
RT: 8.165 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN080641.D
Acq: 03 Jan 2024 15:43

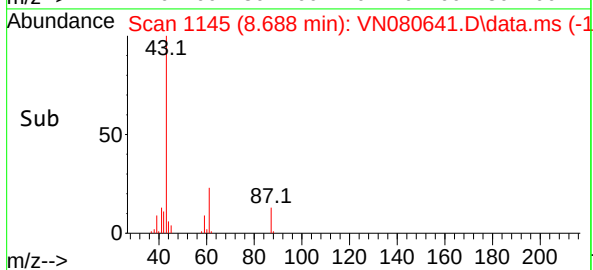
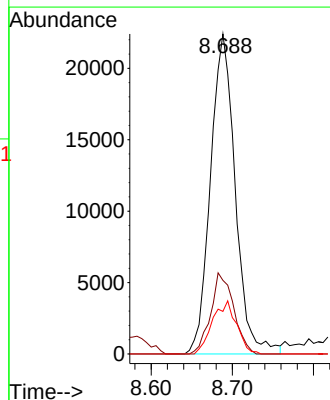
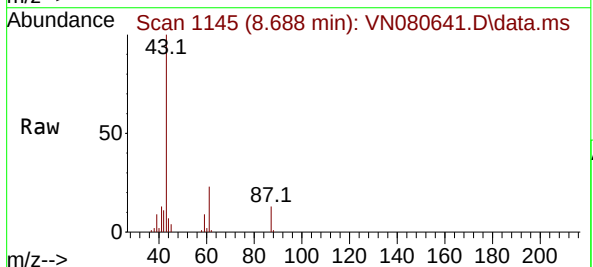
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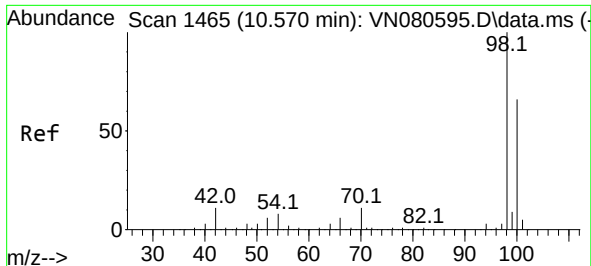
Tgt Ion:113 Resp: 146835
Ion Ratio Lower Upper
113 100
111 102.5 82.6 123.8
192 19.5 12.7 19.1#



#43
Isopropyl Acetate
Concen: 7.962 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN080641.D
Acq: 03 Jan 2024 15:43

Tgt Ion: 43 Resp: 47597
Ion Ratio Lower Upper
43 100
61 23.5 24.7 37.1#
87 16.1 14.6 21.8

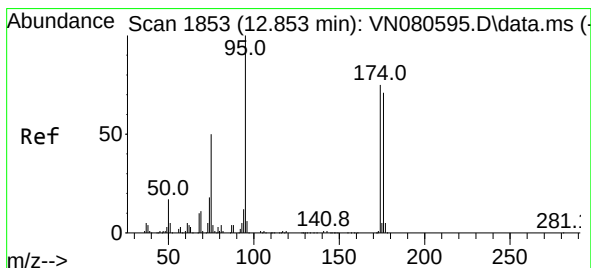
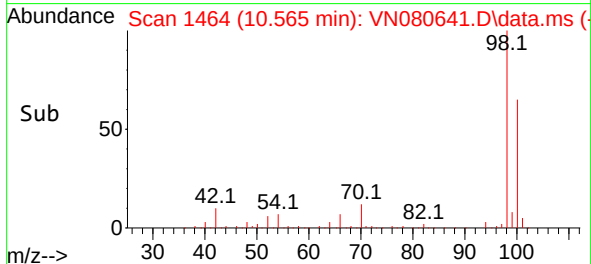
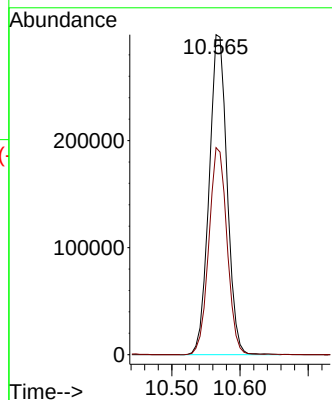
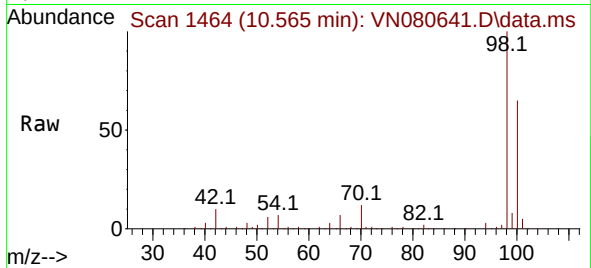




#50
Toluene-d8
Concen: 49.321 ug/l
RT: 10.565 min Scan# 1465
Delta R.T. -0.006 min
Lab File: VN080641.D
Acq: 03 Jan 2024 15:43

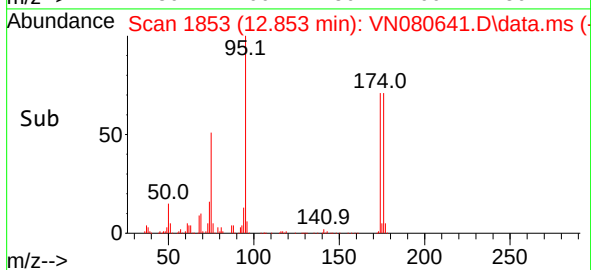
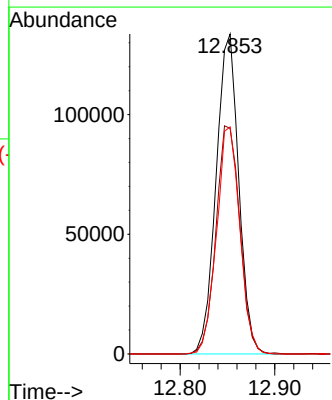
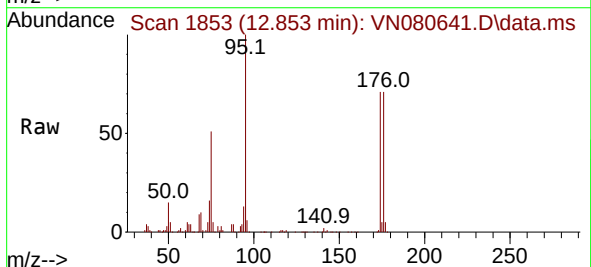
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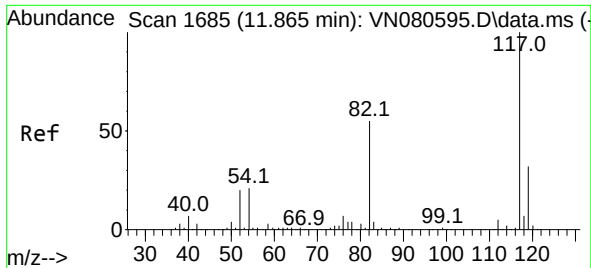
Tgt Ion: 98 Resp: 546935
Ion Ratio Lower Upper
98 100
100 65.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 59.441 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN080641.D
Acq: 03 Jan 2024 15:43

Tgt Ion: 95 Resp: 221836
Ion Ratio Lower Upper
95 100
174 75.2 0.0 143.8
176 72.8 0.0 135.8

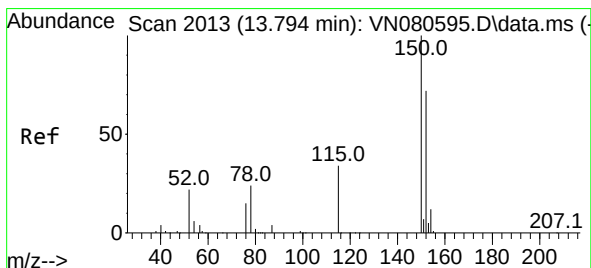
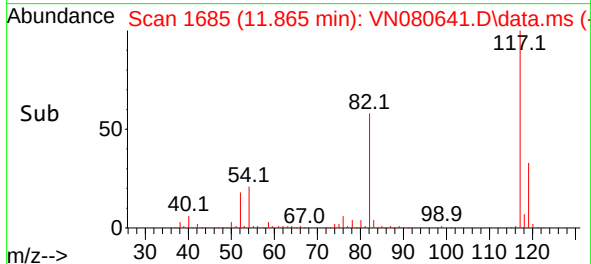
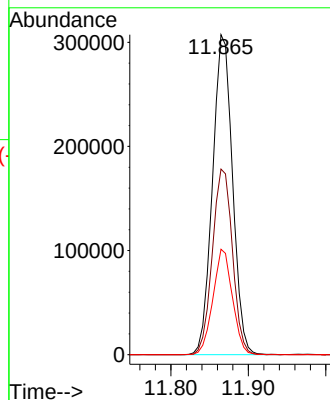
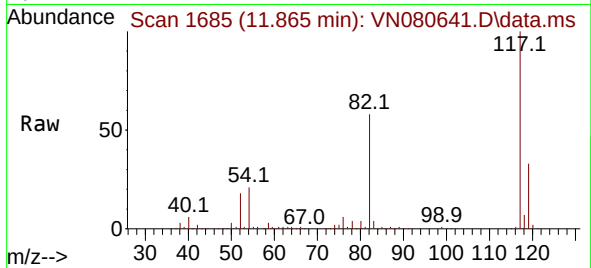




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN080641.D
Acq: 03 Jan 2024 15:43

Instrument :
MSVOA_N
ClientSampleId :
MR-300-0-2

Tgt Ion:117 Resp: 550482
Ion Ratio Lower Upper
117 100
82 58.0 44.0 66.0
119 33.0 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080641.D
Acq: 03 Jan 2024 15:43

Tgt Ion:152 Resp: 249240
Ion Ratio Lower Upper
152 100
115 64.0 32.3 96.8
150 157.2 0.0 355.8

