

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020524\
 Data File : VN080914.D
 Acq On : 05 Feb 2024 22:14
 Operator : JC\MD
 Sample : P1367-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-5-0-2

Quant Time: Feb 06 04:50:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

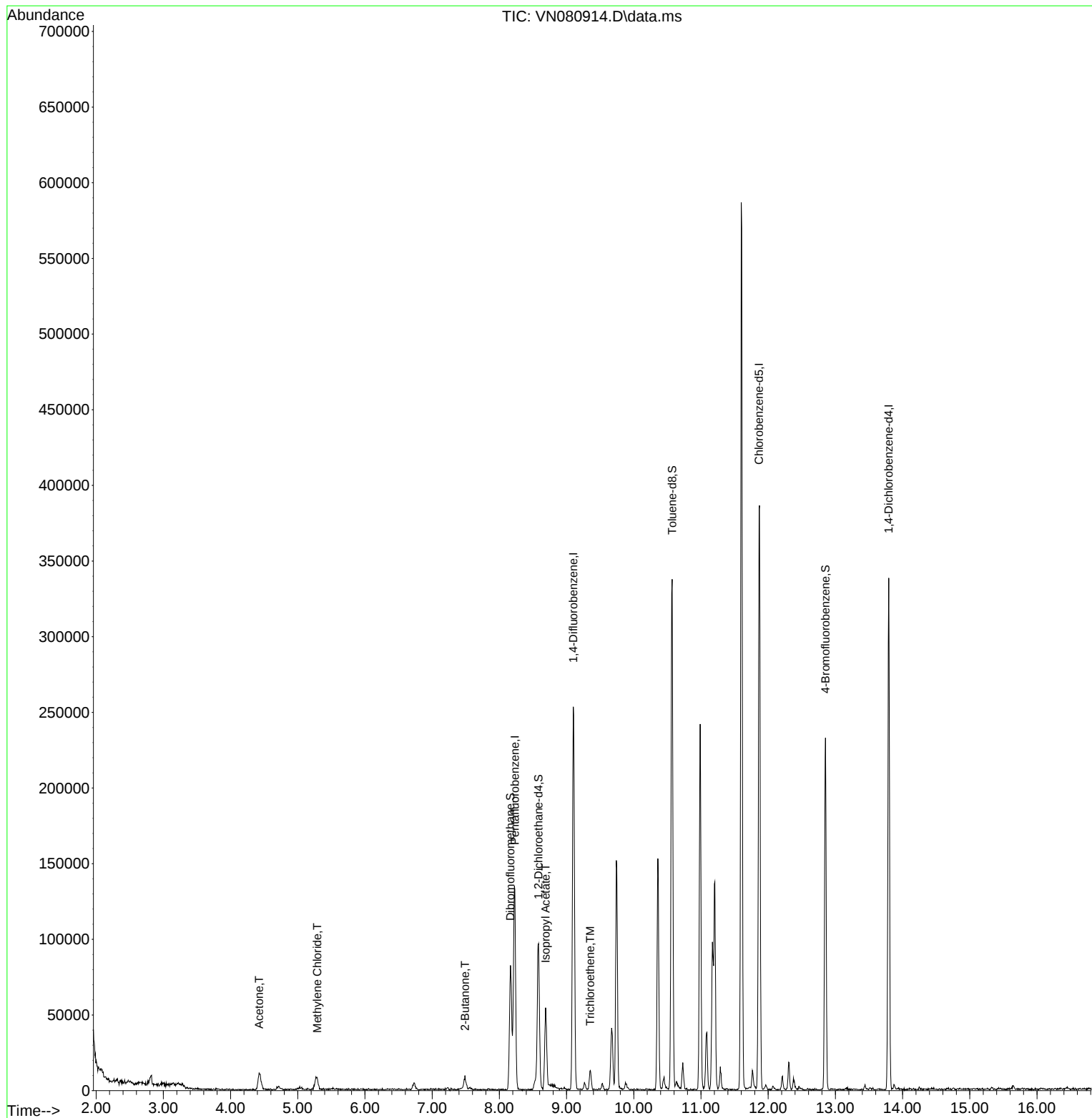
Internal Standards						
1) Pentafluorobenzene	8.230	168	79825	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	179230	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	191102	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	71641	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	82635	59.839	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	119.680%
35) Dibromofluoromethane	8.165	113	54712	49.895	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.800%
50) Toluene-d8	10.571	98	219537	51.153	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.300%
62) 4-Bromofluorobenzene	12.853	95	75544	50.512	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.020%
Target Compounds						
					Qvalue	
16) Acetone	4.424	43	22054	44.035	ug/l #	80
20) Methylene Chloride	5.289	84	6477	4.927	ug/l #	72
25) 2-Butanone	7.488	43	10466	11.002	ug/l #	78
43) Isopropyl Acetate	8.688	43	61708	16.155	ug/l #	87
44) Trichloroethene	9.353	130	3610	2.736	ug/l	92

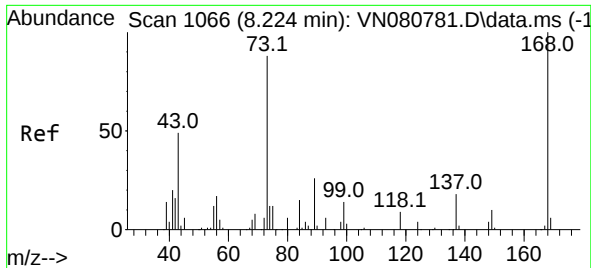
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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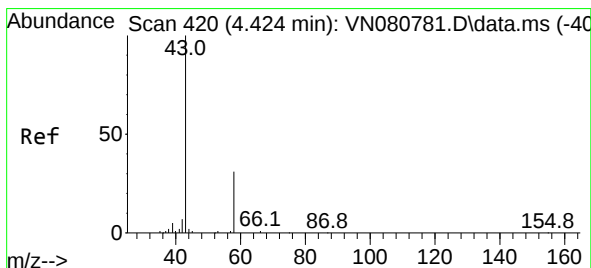
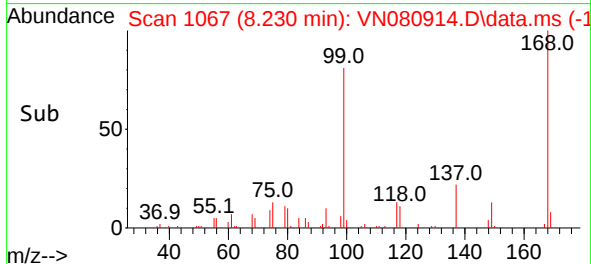
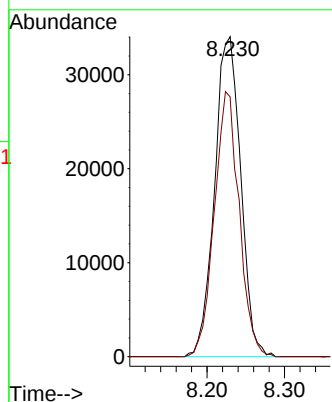
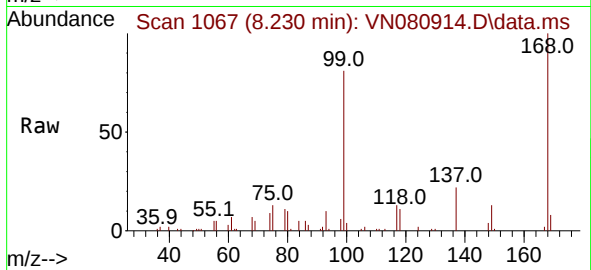




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080914.D
Acq: 05 Feb 2024 22:14

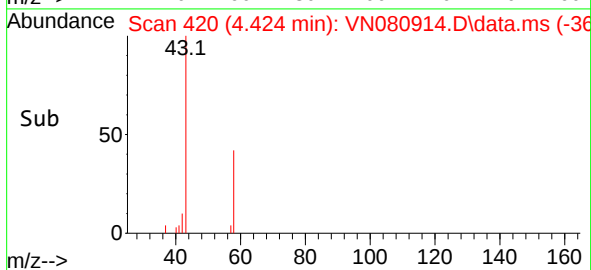
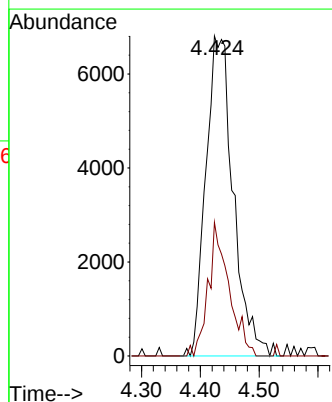
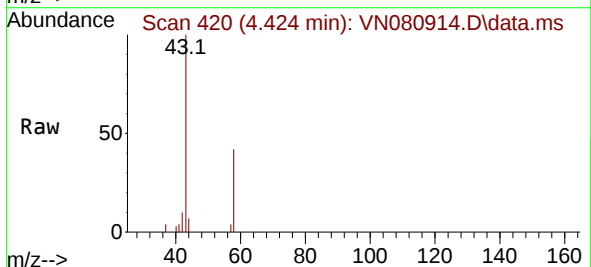
Instrument :
MSVOA_N
ClientSampleId :
EB-5-0-2

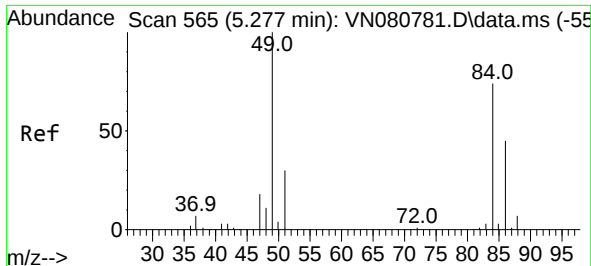
Tgt Ion:168 Resp: 79825
Ion Ratio Lower Upper
168 100
99 81.2 59.9 89.9



#16
Acetone
Concen: 44.035 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080914.D
Acq: 05 Feb 2024 22:14

Tgt Ion: 43 Resp: 22054
Ion Ratio Lower Upper
43 100
58 41.7 24.8 37.2#

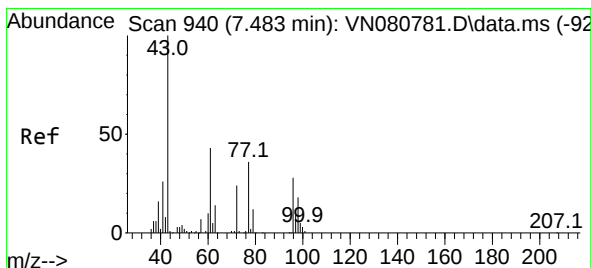
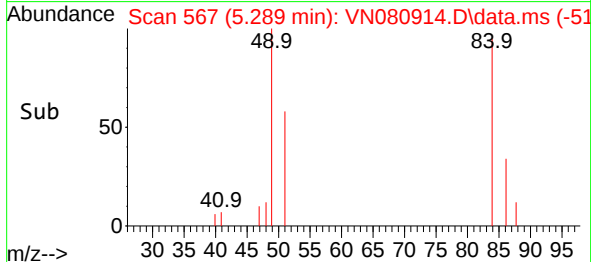
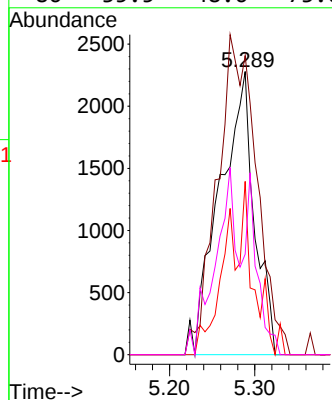
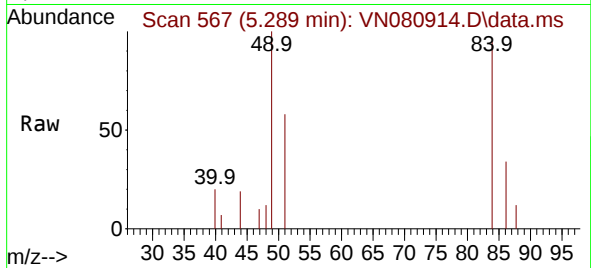




#20
Methylene Chloride
Concen: 4.927 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN080914.D
Acq: 05 Feb 2024 22:14

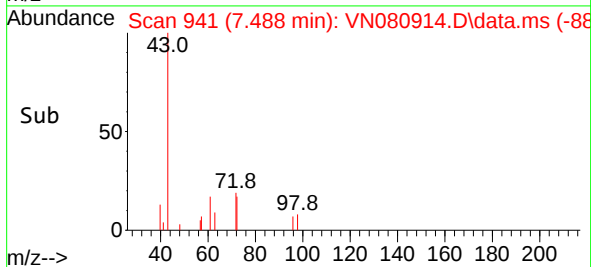
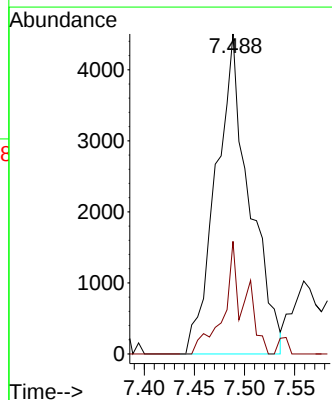
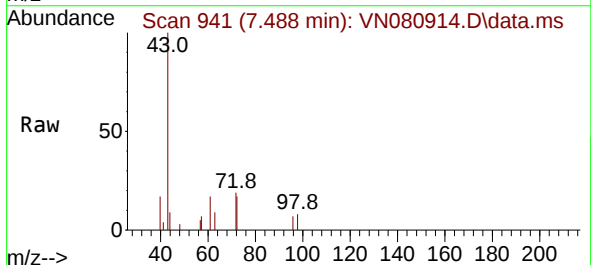
Instrument :
MSVOA_N
ClientSampleId :
EB-5-0-2

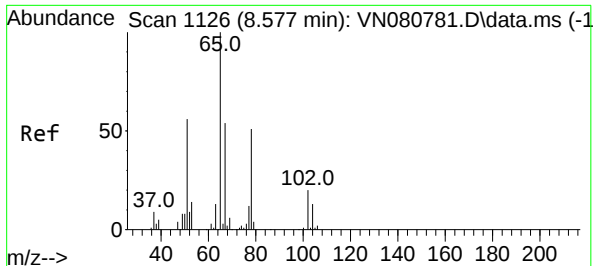
Tgt Ion: 84	Resp: 6477
Ion Ratio	Lower Upper
84 100	
49 105.6	108.1 162.1#
51 61.2	32.9 49.3#
86 35.5	48.6 73.0#



#25
2-Butanone
Concen: 11.002 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN080914.D
Acq: 05 Feb 2024 22:14

Tgt Ion: 43	Resp: 10466
Ion Ratio	Lower Upper
43 100	
72 35.2	19.5 29.3#





#33

1,2-Dichloroethane-d4

Concen: 59.839 ug/l

RT: 8.583 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN080914.D

Acq: 05 Feb 2024 22:14

Instrument :

MSVOA_N

ClientSampleId :

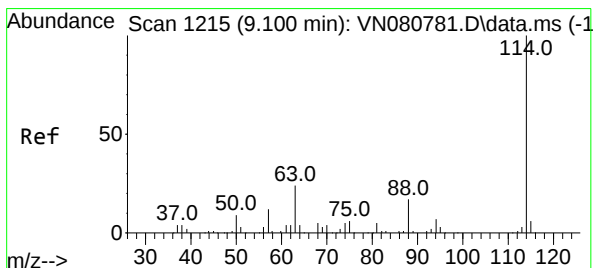
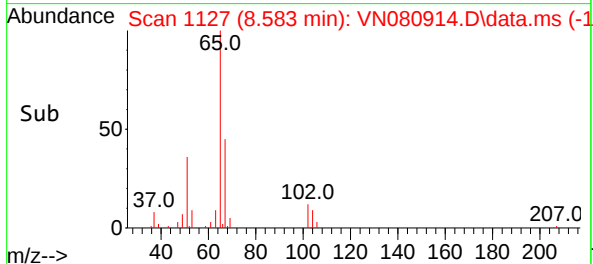
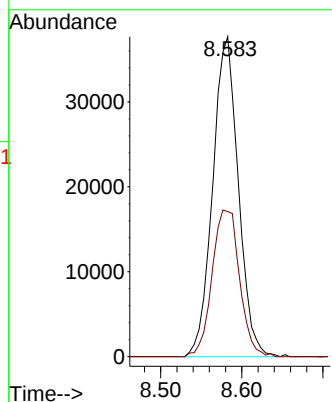
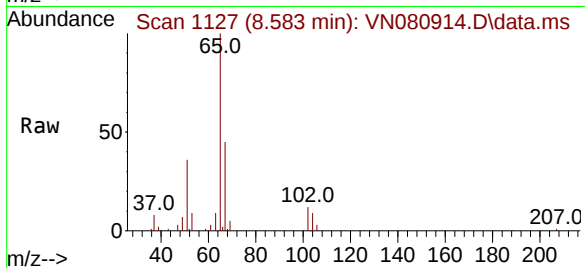
EB-5-0-2

Tgt Ion: 65 Resp: 82635

Ion Ratio Lower Upper

65 100

67 49.2 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN080914.D

Acq: 05 Feb 2024 22:14

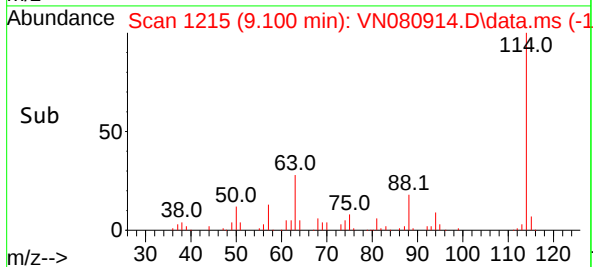
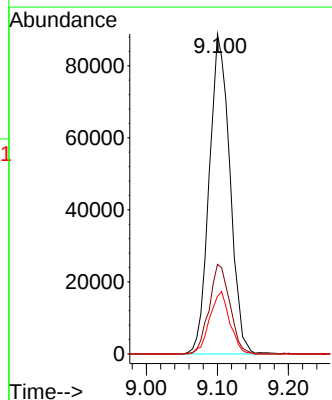
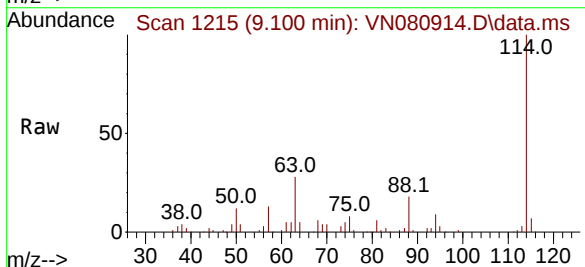
Tgt Ion: 114 Resp: 179230

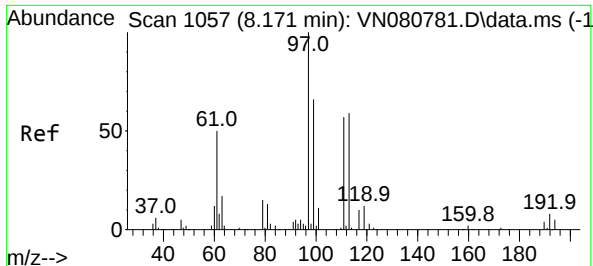
Ion Ratio Lower Upper

114 100

63 28.0 0.0 48.0

88 18.0 0.0 34.8

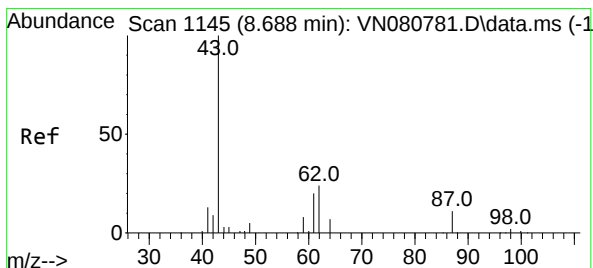
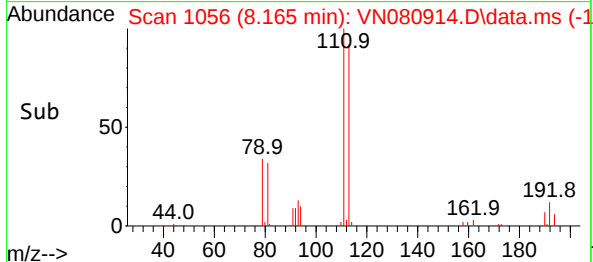
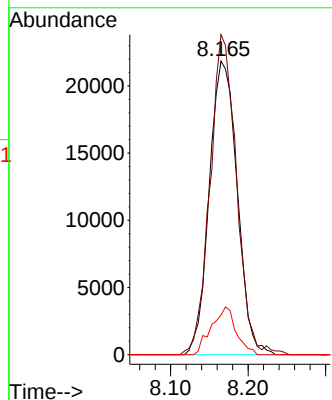
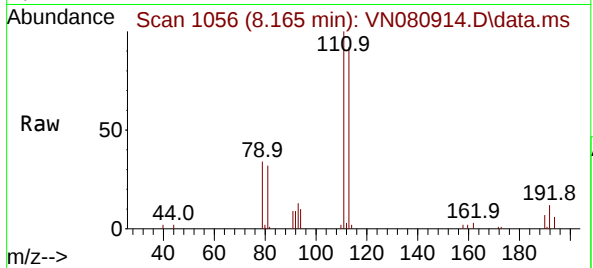




#35
 Dibromofluoromethane
 Concen: 49.895 ug/l
 RT: 8.165 min Scan# 1105
 Delta R.T. -0.006 min
 Lab File: VN080914.D
 Acq: 05 Feb 2024 22:14

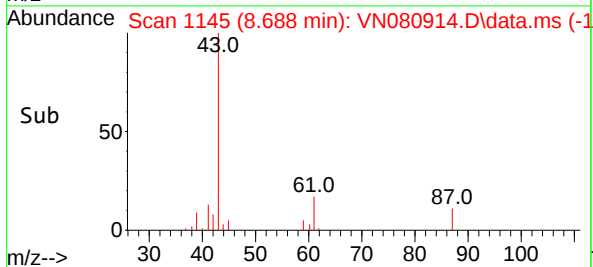
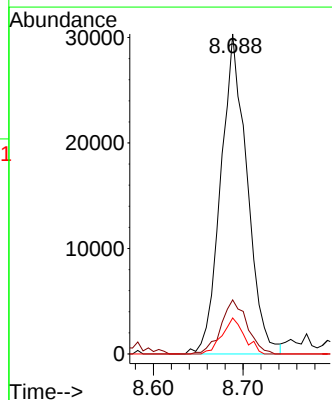
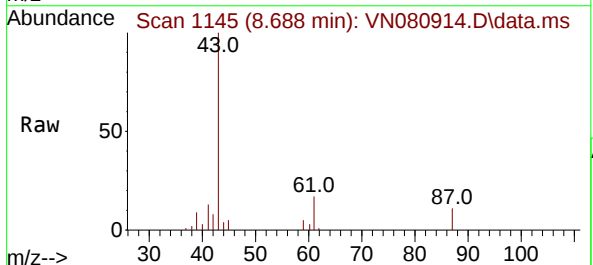
Instrument :
 MSVOA_N
 ClientSampleId :
 EB-5-0-2

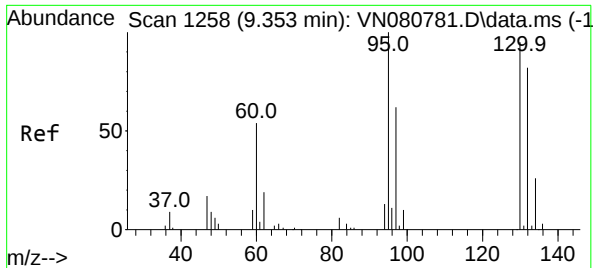
Tgt Ion:113 Resp: 54712
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.2 123.4
 192 14.4 12.5 18.7



#43
 Isopropyl Acetate
 Concen: 16.155 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN080914.D
 Acq: 05 Feb 2024 22:14

Tgt Ion: 43 Resp: 61708
 Ion Ratio Lower Upper
 43 100
 61 16.7 19.9 29.9#
 87 9.5 9.0 13.6

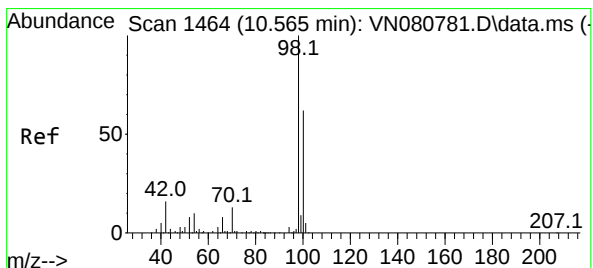
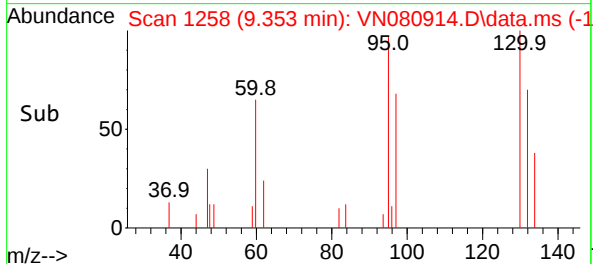
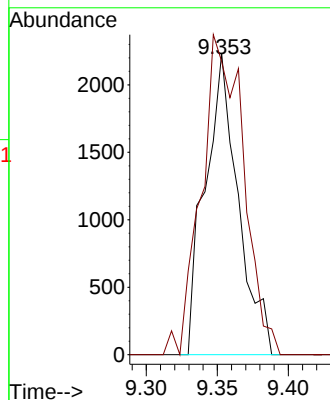
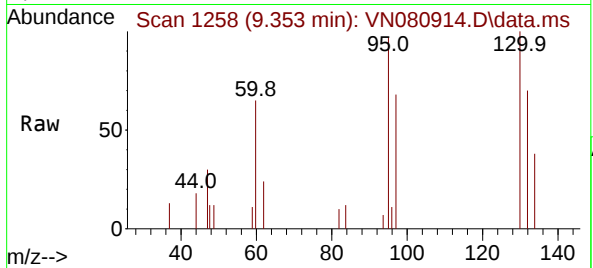




#44
Trichloroethene
Concen: 2.736 ug/l
RT: 9.353 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080914.D
Acq: 05 Feb 2024 22:14

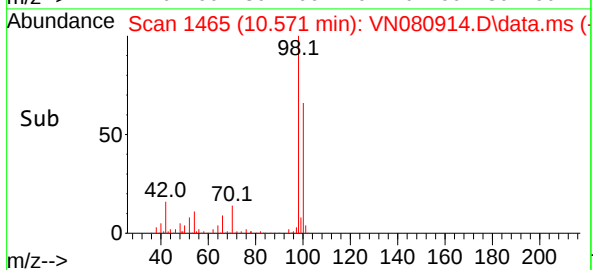
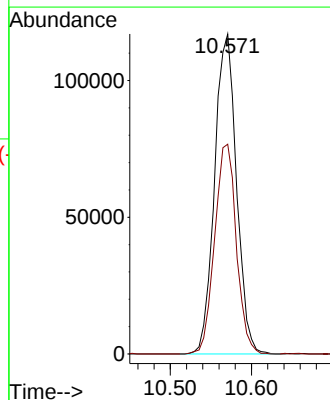
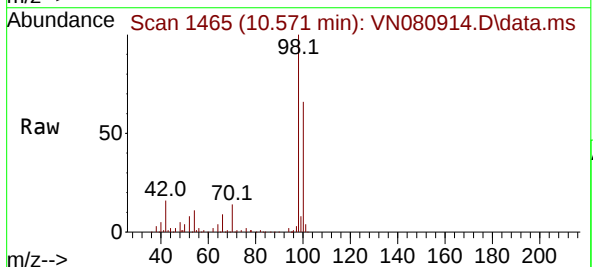
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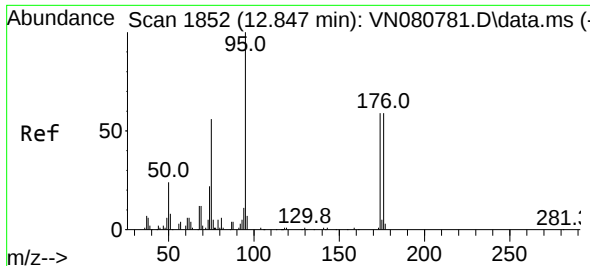
Tgt Ion:130 Resp: 3610
Ion Ratio Lower Upper
130 100
95 97.3 0.0 210.4



#50
Toluene-d8
Concen: 51.153 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080914.D
Acq: 05 Feb 2024 22:14

Tgt Ion: 98 Resp: 219537
Ion Ratio Lower Upper
98 100
100 64.9 51.4 77.0

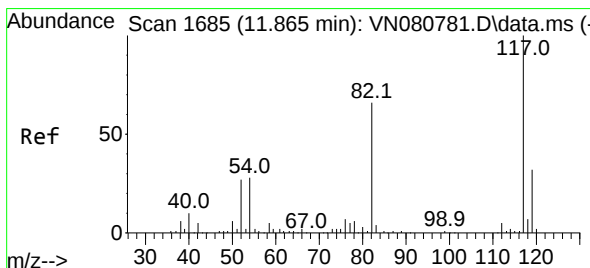
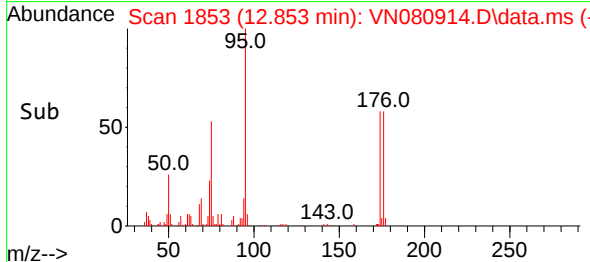
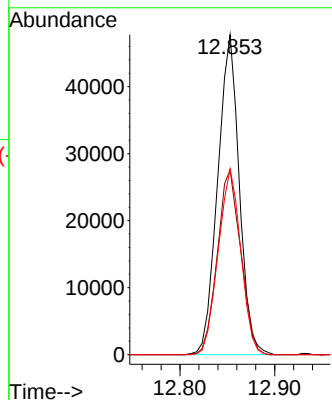
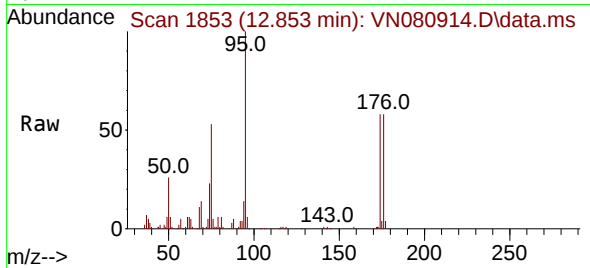




#62
4-Bromofluorobenzene
Concen: 50.512 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080914.D
Acq: 05 Feb 2024 22:14

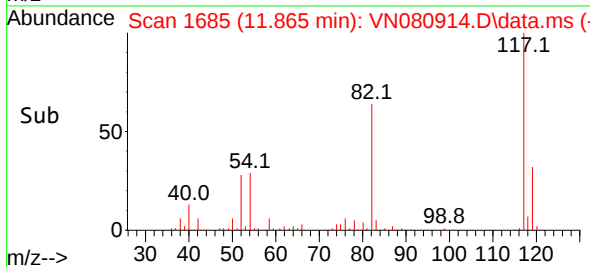
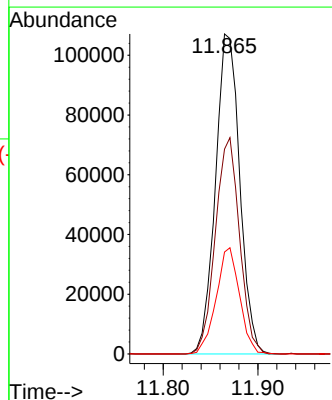
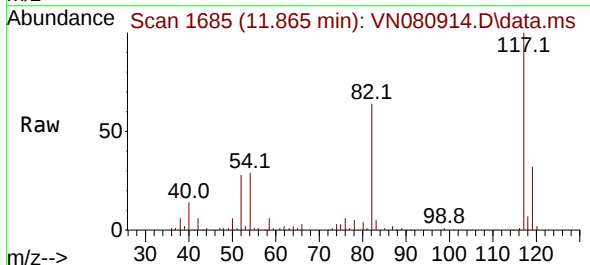
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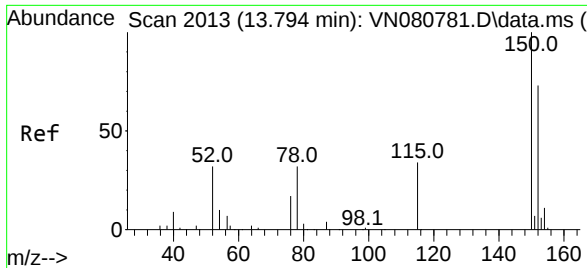
Tgt Ion: 95 Resp: 75544
Ion Ratio Lower Upper
95 100
174 62.8 0.0 120.4
176 60.7 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN080914.D
Acq: 05 Feb 2024 22:14

Tgt Ion: 117 Resp: 191102
Ion Ratio Lower Upper
117 100
82 64.0 52.7 79.1
119 31.9 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: VN080914.D
 Acq: 05 Feb 2024 22:14

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-5-0-2

Tgt Ion:152 Resp: 71641
 Ion Ratio Lower Upper
 152 100
 115 69.6 32.3 96.8
 150 161.2 0.0 339.8

