

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020524\
 Data File : VN080907.D
 Acq On : 05 Feb 2024 19:26
 Operator : JC\MD
 Sample : P1366-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-1-0-2

Quant Time: Feb 06 04:47:42 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)

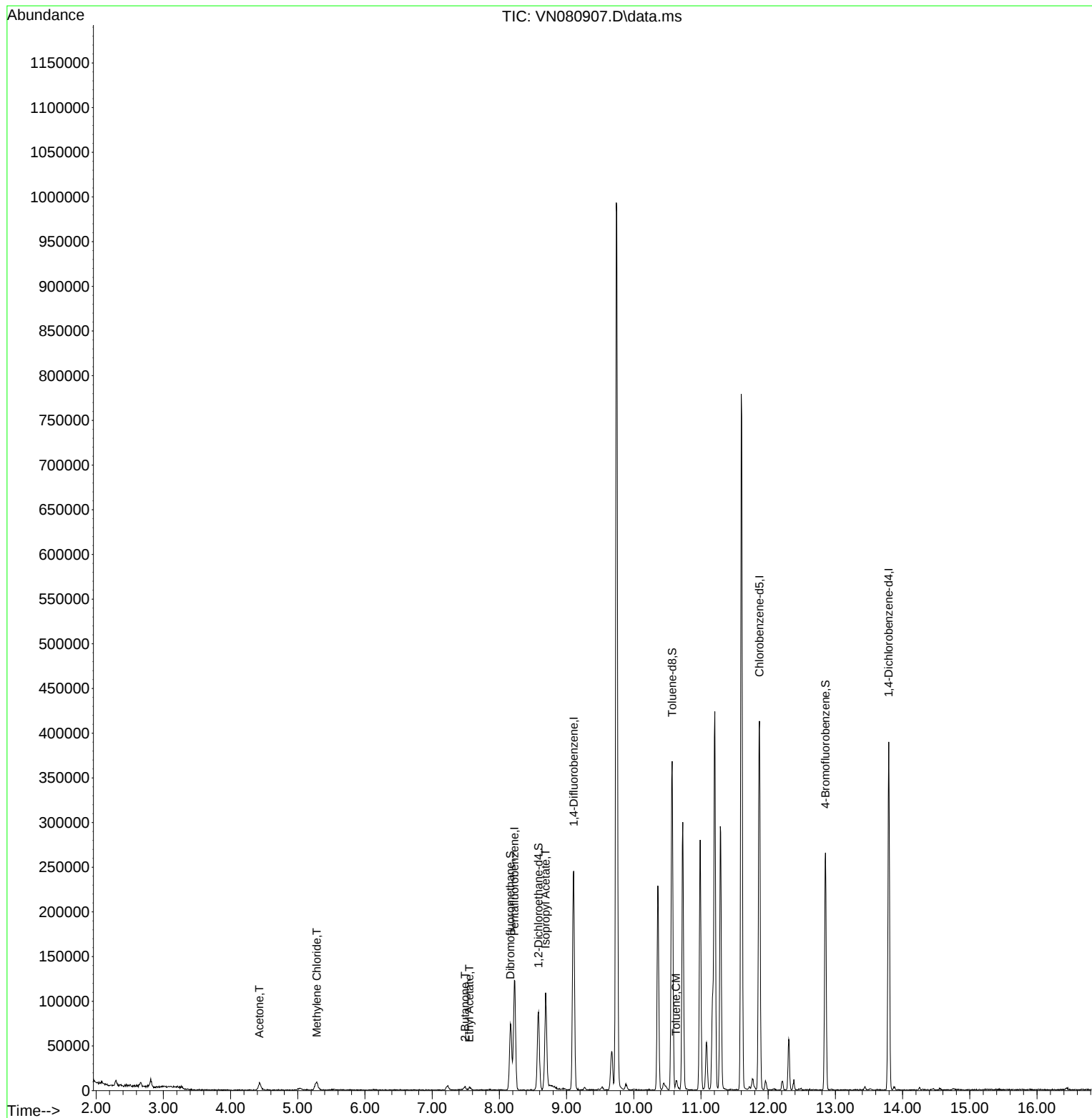
Internal Standards						
1) Pentafluorobenzene	8.224	168	78342	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	189672	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	212569	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	84389	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	68634	50.641	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.280%	
35) Dibromofluoromethane	8.165	113	49587	42.732	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 85.460%	
50) Toluene-d8	10.571	98	233444	51.399	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.800%	
62) 4-Bromofluorobenzene	12.853	95	89360	56.461	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 112.920%	
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	14914	30.342	ug/l #	77
20) Methylene Chloride	5.283	84	6663	5.164	ug/l	92
25) 2-Butanone	7.488	43	5423	5.809	ug/l	92
37) Ethyl Acetate	7.553	43	4885	2.200	ug/l #	94
43) Isopropyl Acetate	8.688	43	122142	30.215	ug/l #	89
52) Toluene	10.629	92	3861	1.062	ug/l	85

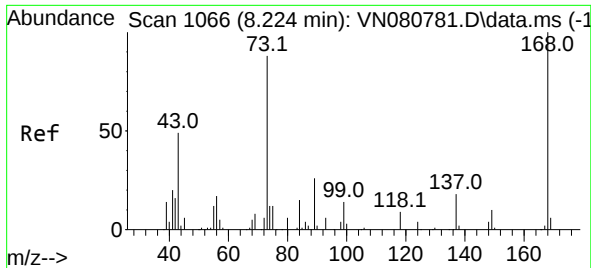
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020524\
Data File : VN080907.D
Acq On : 05 Feb 2024 19:26
Operator : JC\MD
Sample : P1366-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EB-1-0-2

Quant Time: Feb 06 04:47:42 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

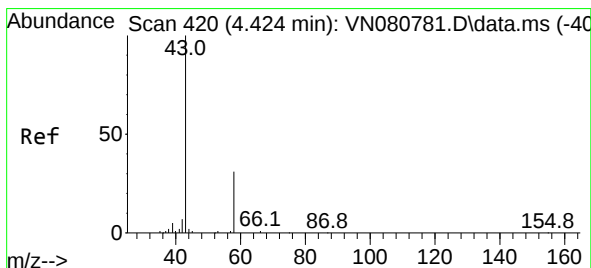
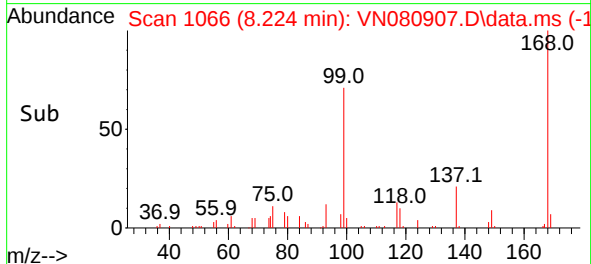
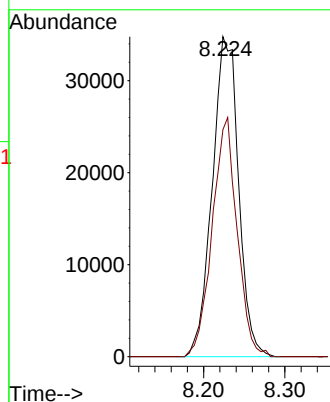
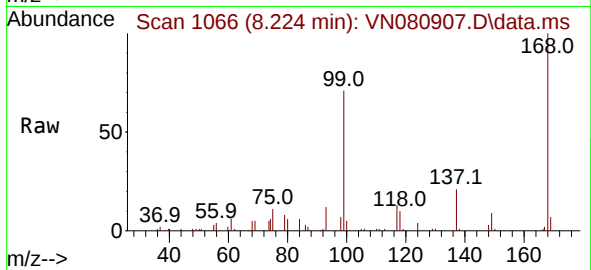




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080907.D
Acq: 05 Feb 2024 19:26

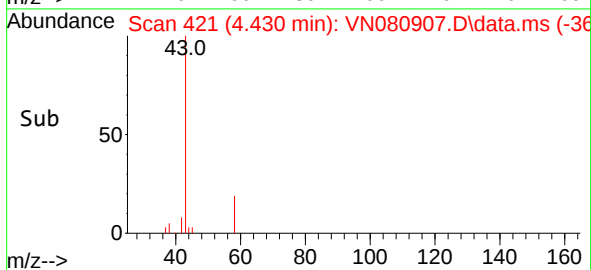
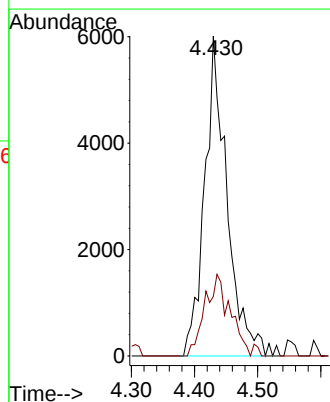
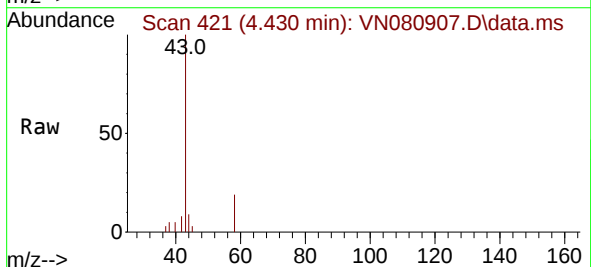
Instrument :
MSVOA_N
ClientSampleId :
EB-1-0-2

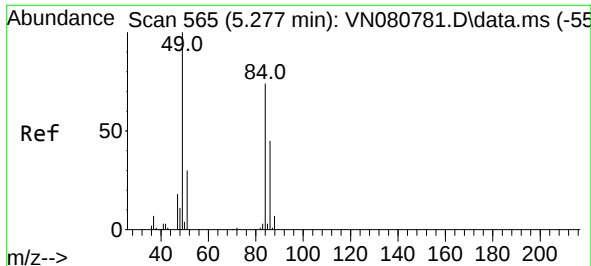
Tgt Ion:168 Resp: 78342
Ion Ratio Lower Upper
168 100
99 70.9 59.9 89.9



#16
Acetone
Concen: 30.342 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080907.D
Acq: 05 Feb 2024 19:26

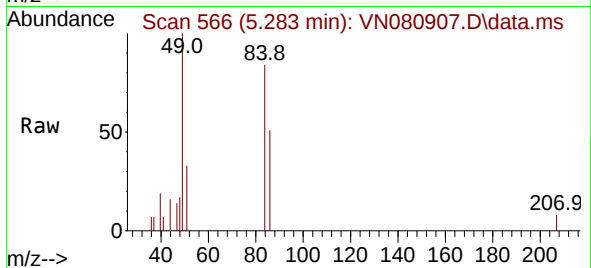
Tgt Ion: 43 Resp: 14914
Ion Ratio Lower Upper
43 100
58 18.6 24.8 37.2#



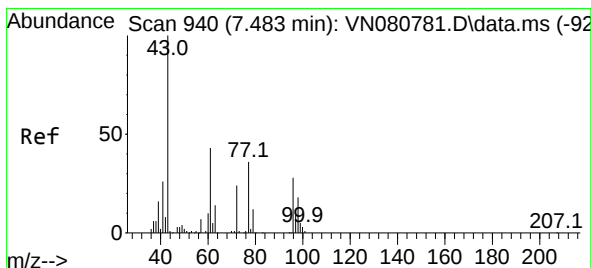
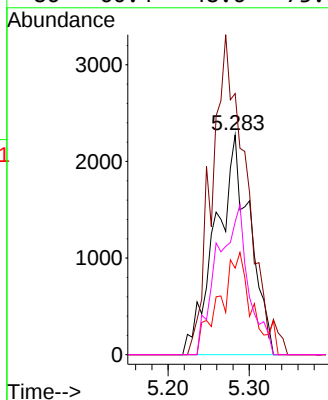
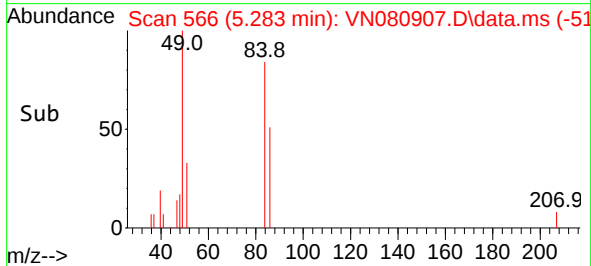


#20
Methylene Chloride
Concen: 5.164 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN080907.D
Acq: 05 Feb 2024 19:26

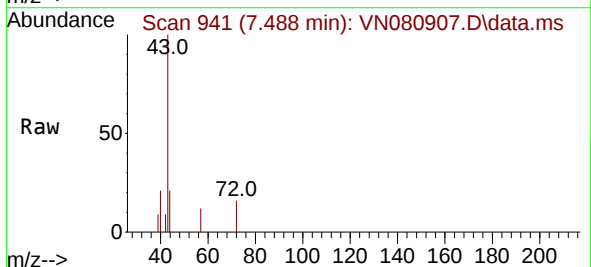
Instrument :
MSVOA_N
ClientSampleId :
EB-1-0-2



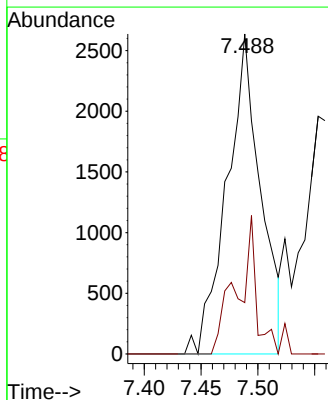
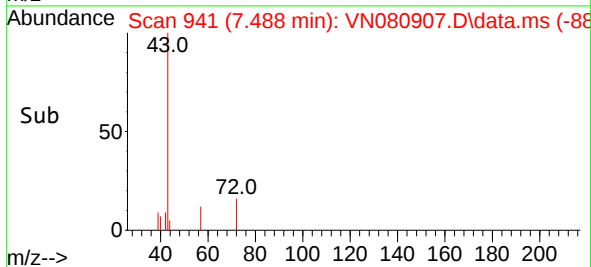
Tgt Ion:	84	Resp:	6663
Ion	Ratio	Lower	Upper
84	100		
49	118.8	108.1	162.1
51	39.4	32.9	49.3
86	60.4	48.6	73.0

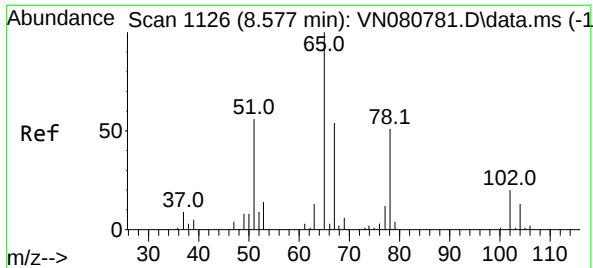


#25
2-Butanone
Concen: 5.809 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN080907.D
Acq: 05 Feb 2024 19:26



Tgt Ion:	43	Resp:	5423
Ion	Ratio	Lower	Upper
43	100		
72	20.2	19.5	29.3





#33

1,2-Dichloroethane-d4

Concen: 50.641 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN080907.D

Acq: 05 Feb 2024 19:26

Instrument :

MSVOA_N

ClientSampleId :

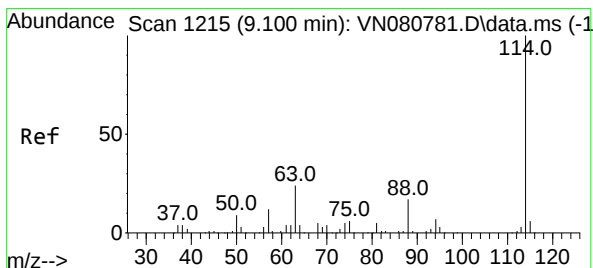
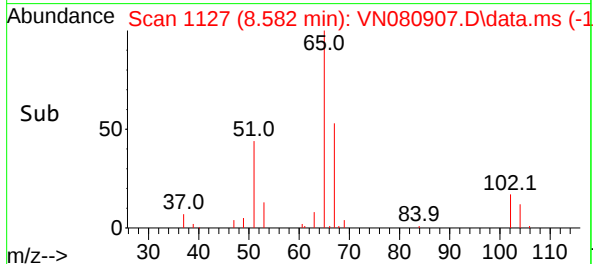
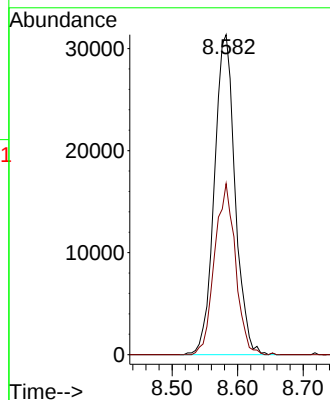
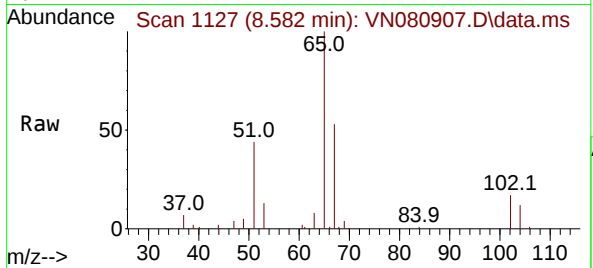
EB-1-0-2

Tgt Ion: 65 Resp: 68634

Ion Ratio Lower Upper

65 100

67 53.8 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN080907.D

Acq: 05 Feb 2024 19:26

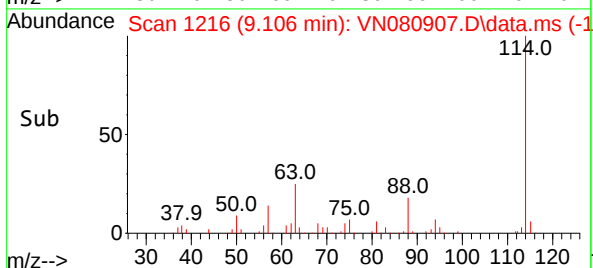
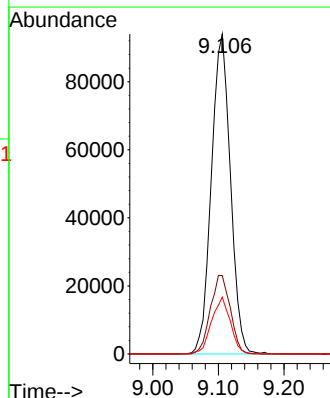
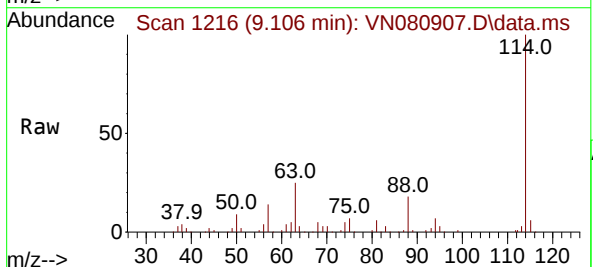
Tgt Ion: 114 Resp: 189672

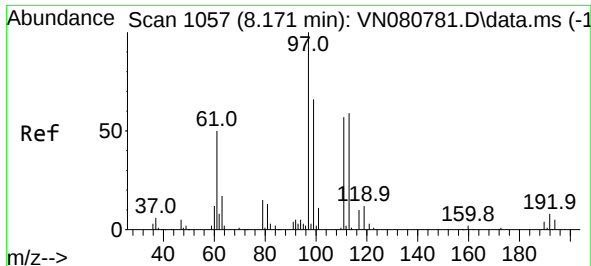
Ion Ratio Lower Upper

114 100

63 24.5 0.0 48.0

88 17.7 0.0 34.8

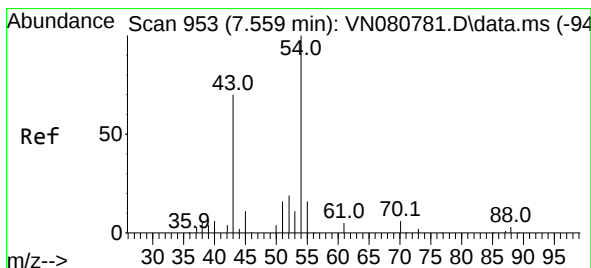
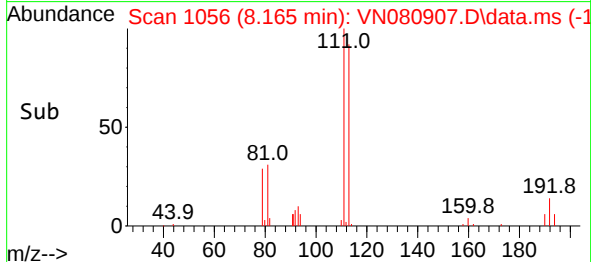
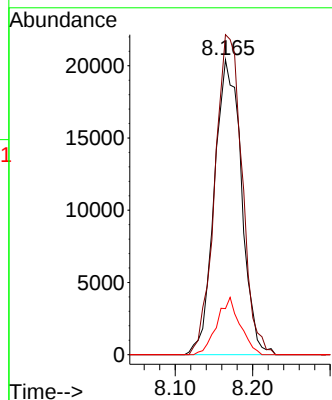
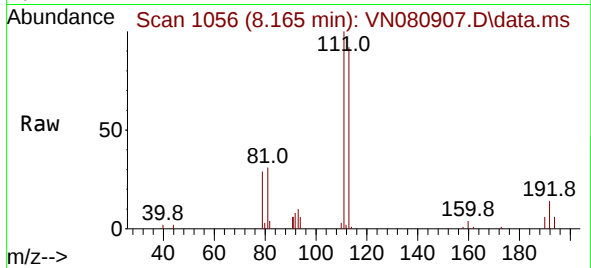




#35
Dibromofluoromethane
Concen: 42.732 ug/l
RT: 8.165 min Scan# 110
Delta R.T. -0.006 min
Lab File: VN080907.D
Acq: 05 Feb 2024 19:26

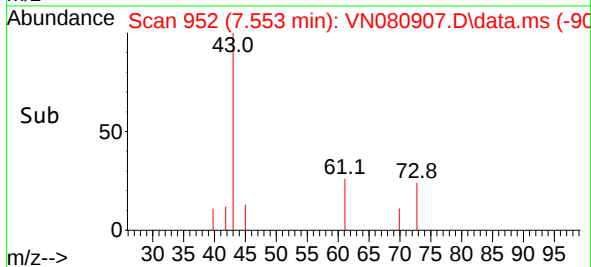
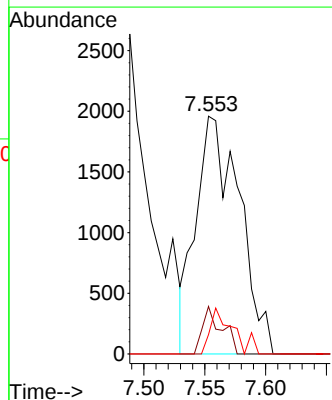
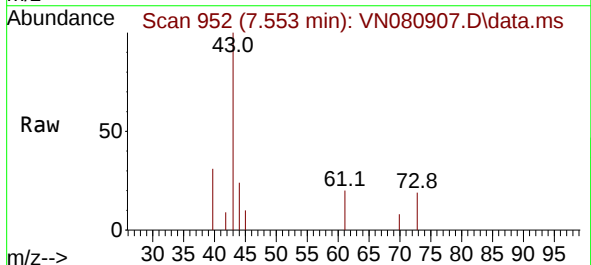
Instrument :
MSVOA_N
ClientSampleId :
EB-1-0-2

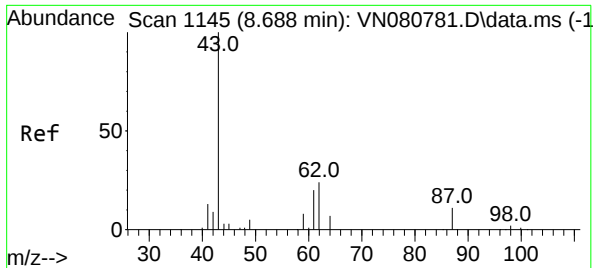
Tgt Ion:113 Resp: 49587
Ion Ratio Lower Upper
113 100
111 108.8 82.2 123.4
192 16.6 12.5 18.7



#37
Ethyl Acetate
Concen: 2.200 ug/l
RT: 7.553 min Scan# 952
Delta R.T. -0.006 min
Lab File: VN080907.D
Acq: 05 Feb 2024 19:26

Tgt Ion: 43 Resp: 4885
Ion Ratio Lower Upper
43 100
61 8.8 10.6 15.8#
70 10.1 8.0 12.0

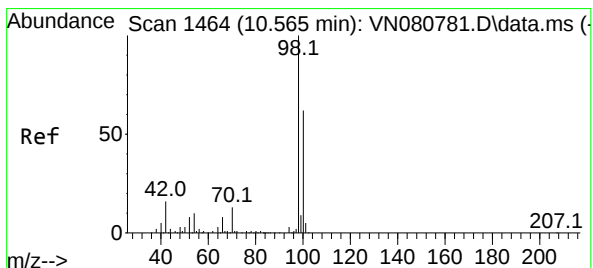
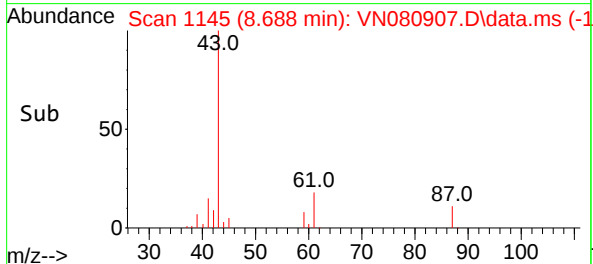
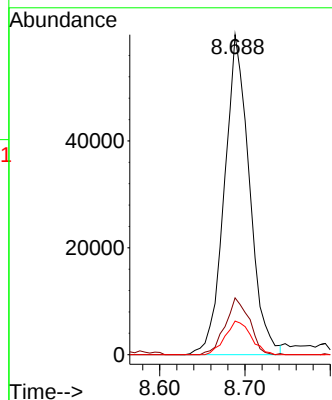
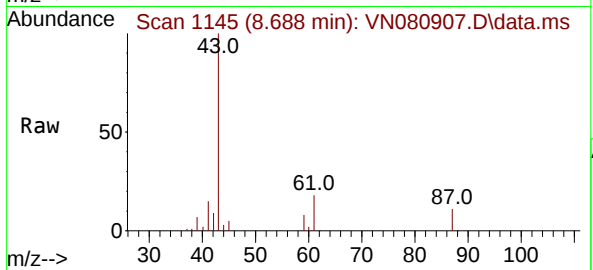




#43
Isopropyl Acetate
Concen: 30.215 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080907.D
Acq: 05 Feb 2024 19:26

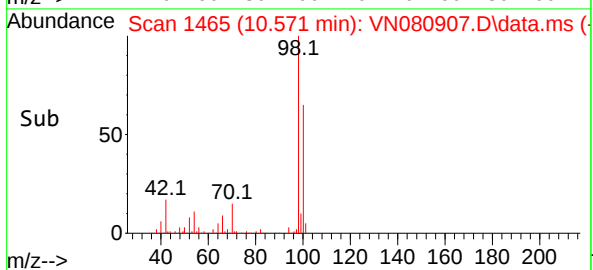
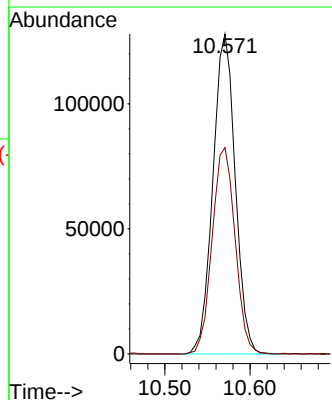
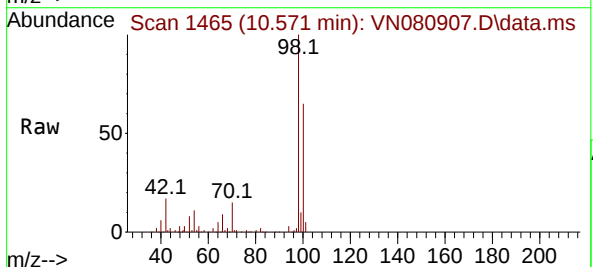
Instrument :
MSVOA_N
ClientSampleId :
EB-1-0-2

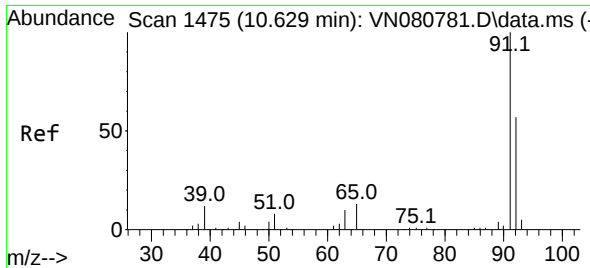
Tgt Ion: 43 Resp: 122142
Ion Ratio Lower Upper
43 100
61 17.1 19.9 29.9#
87 10.8 9.0 13.6



#50
Toluene-d8
Concen: 51.399 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080907.D
Acq: 05 Feb 2024 19:26

Tgt Ion: 98 Resp: 233444
Ion Ratio Lower Upper
98 100
100 66.2 51.4 77.0

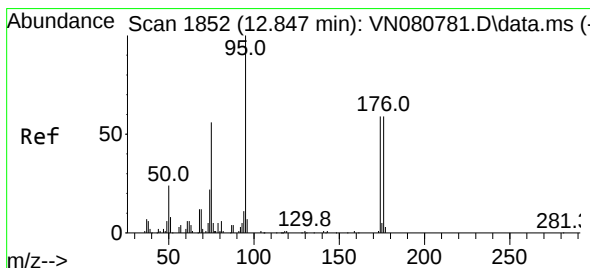
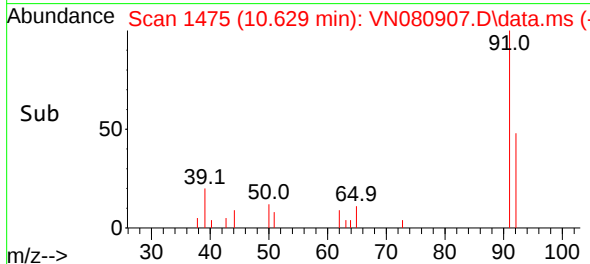
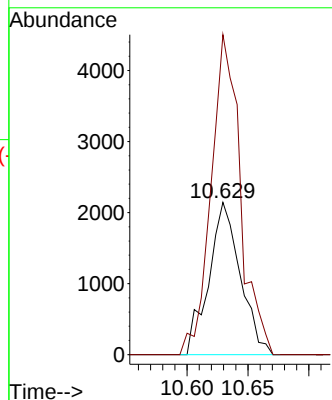
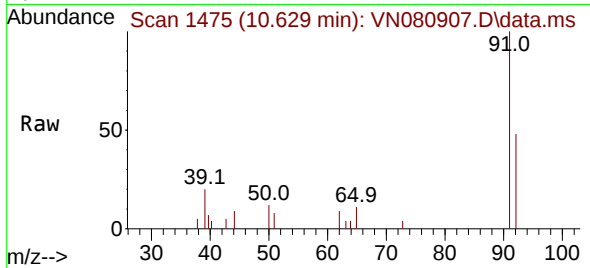




#52
Toluene
Concen: 1.062 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080907.D
Acq: 05 Feb 2024 19:26

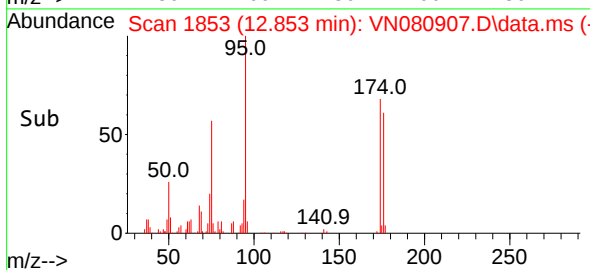
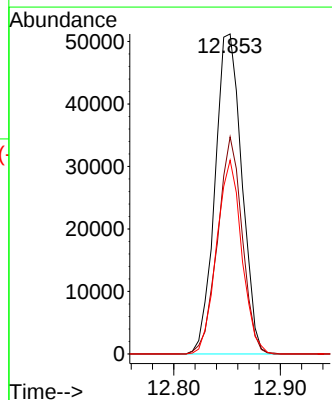
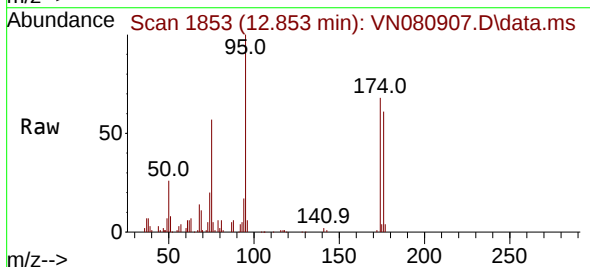
Instrument :
MSVOA_N
ClientSampleId :
EB-1-0-2

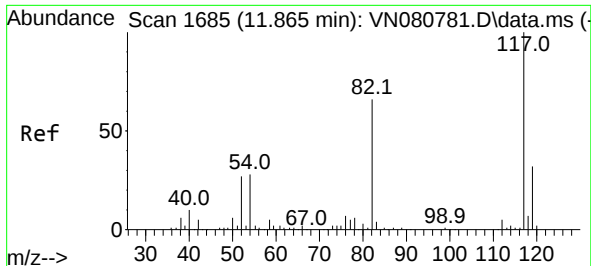
Tgt Ion: 92 Resp: 3861
Ion Ratio Lower Upper
92 100
91 195.2 139.4 209.0



#62
4-Bromofluorobenzene
Concen: 56.461 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080907.D
Acq: 05 Feb 2024 19:26

Tgt Ion: 95 Resp: 89360
Ion Ratio Lower Upper
95 100
174 62.3 0.0 120.4
176 56.8 0.0 121.0

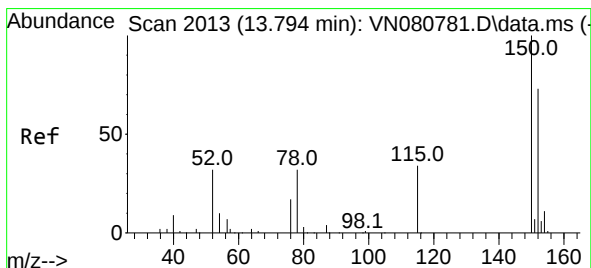
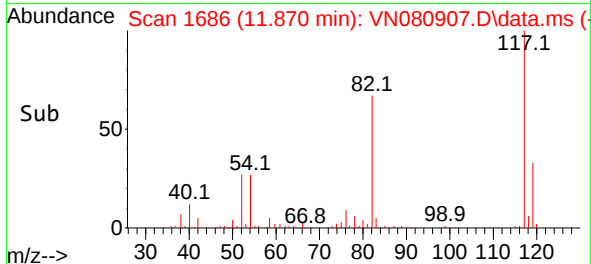
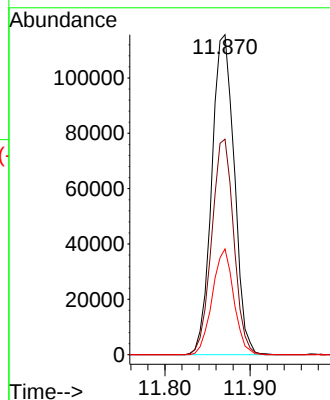
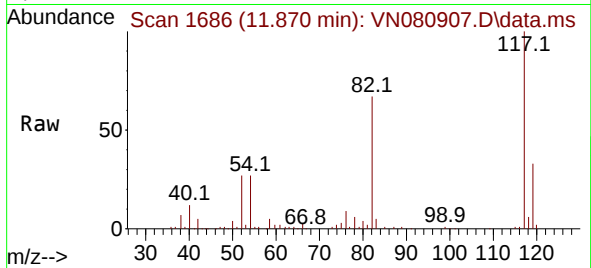




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN080907.D
Acq: 05 Feb 2024 19:26

Instrument :
MSVOA_N
ClientSampleId :
EB-1-0-2

Tgt Ion:117 Resp: 212569
Ion Ratio Lower Upper
117 100
82 67.4 52.7 79.1
119 33.1 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: VN080907.D
Acq: 05 Feb 2024 19:26

Tgt Ion:152 Resp: 84389
Ion Ratio Lower Upper
152 100
115 68.1 32.3 96.8
150 158.5 0.0 339.8

