

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020724\
 Data File : VN080942.D
 Acq On : 07 Feb 2024 17:39
 Operator : JC\MD
 Sample : PB158850ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB158850ZHE#06

Quant Time: Feb 08 00:29:07 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)

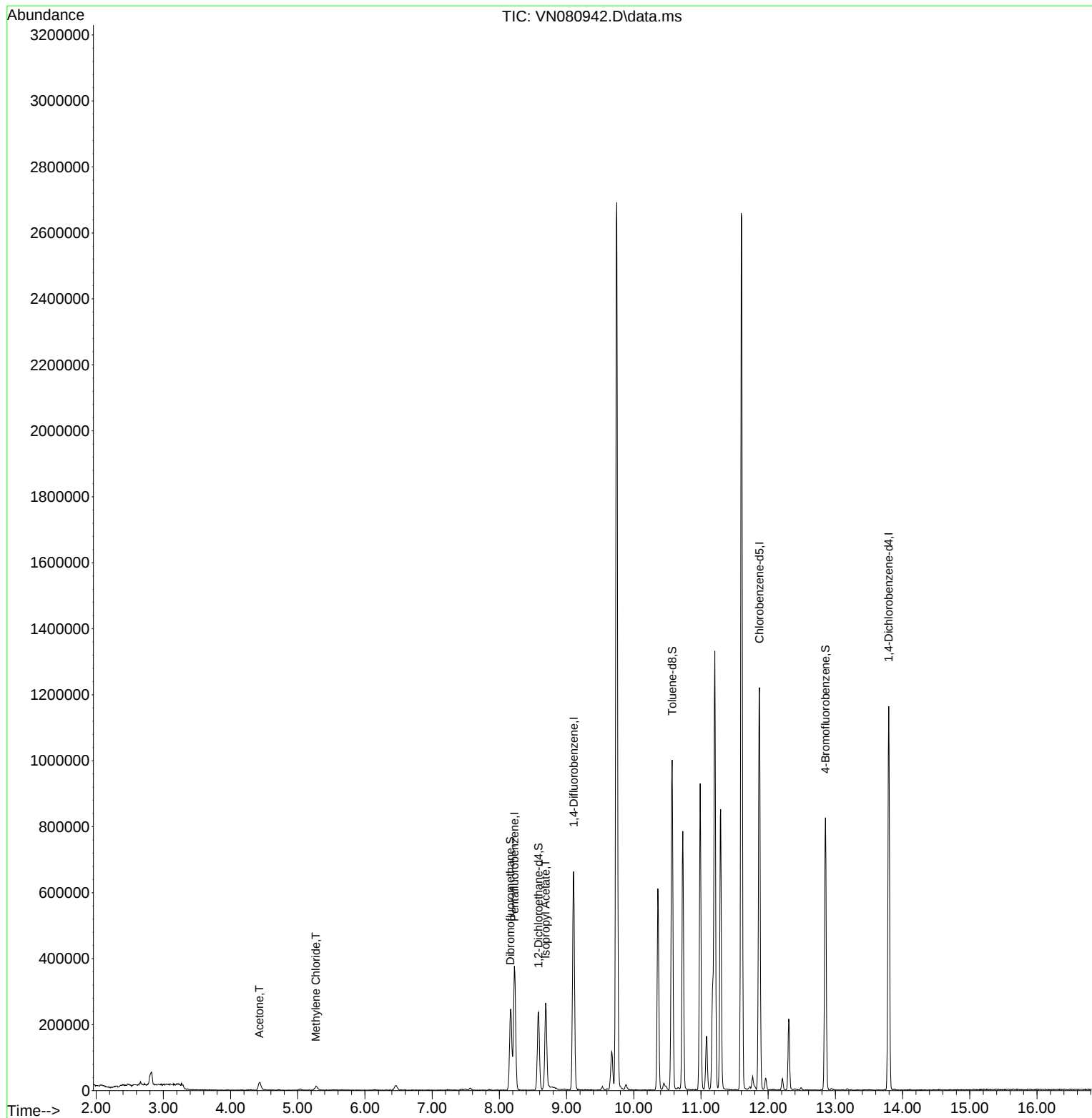
Internal Standards						
1) Pentafluorobenzene	8.224	168	260749	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	569451	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	711063	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	309038	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	191029	58.075	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 116.140%			
35) Dibromofluoromethane	8.165	113	177094	57.956	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 115.920%			
50) Toluene-d8	10.571	98	694485	62.834	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 125.660%#			
62) 4-Bromofluorobenzene	12.853	95	290451	72.339	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 144.680%#			
Target Compounds						
16) Acetone	4.430	43	45060	41.638	ug/l	97
20) Methylene Chloride	5.271	84	9381	2.861	ug/l #	82
43) Isopropyl Acetate	8.688	43	295872	46.777	ug/l #	89

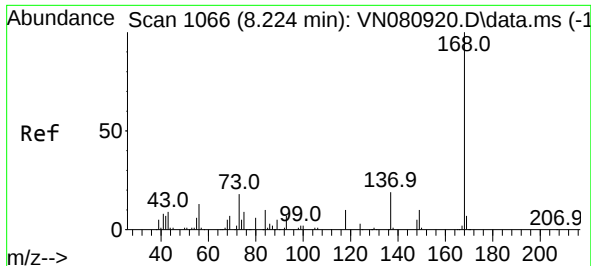
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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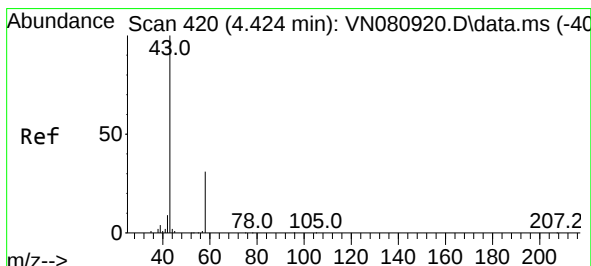
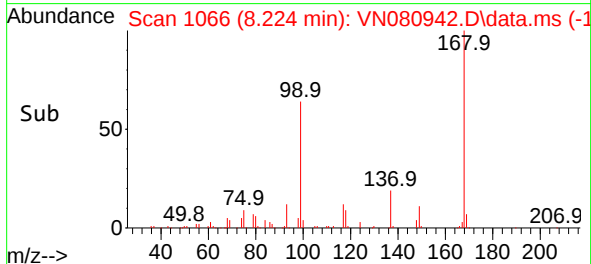
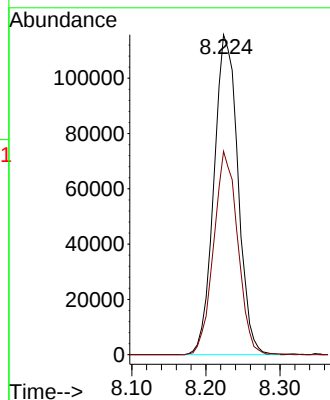
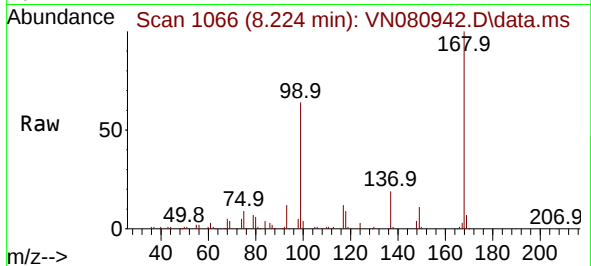




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080942.D
Acq: 07 Feb 2024 17:39

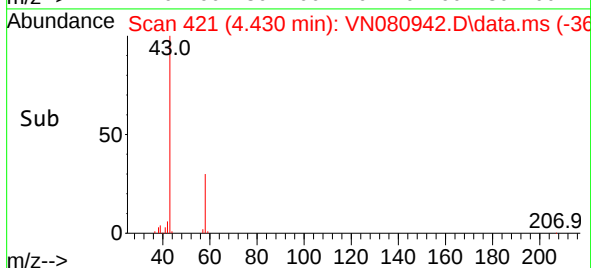
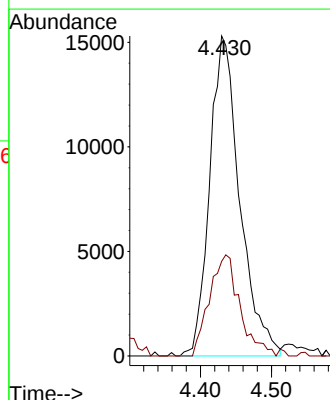
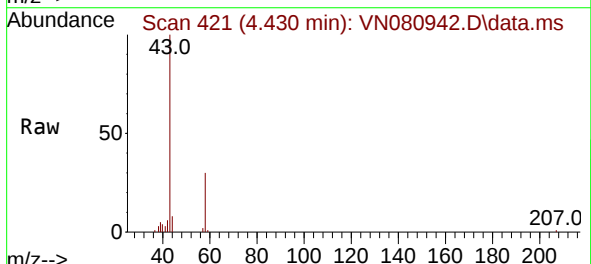
Instrument :
MSVOA_N
ClientSampleId :
PB158850ZHE#06

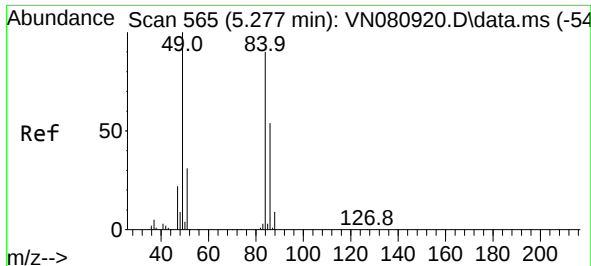
Tgt Ion:168 Resp: 260749
Ion Ratio Lower Upper
168 100
99 63.6 59.9 89.9



#16
Acetone
Concen: 41.638 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080942.D
Acq: 07 Feb 2024 17:39

Tgt Ion: 43 Resp: 45060
Ion Ratio Lower Upper
43 100
58 29.5 24.8 37.2

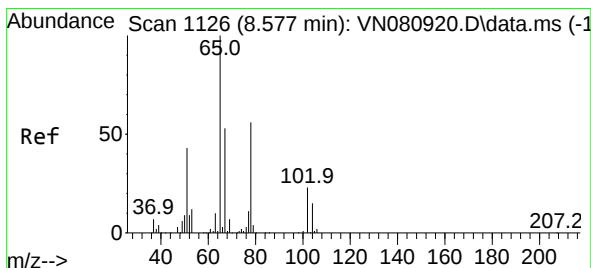
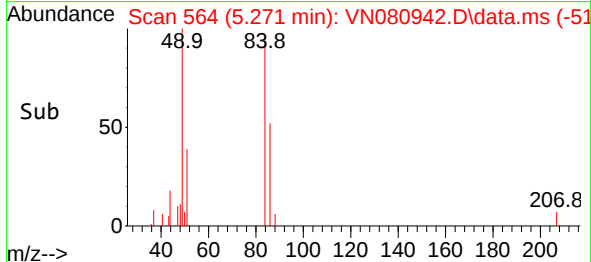
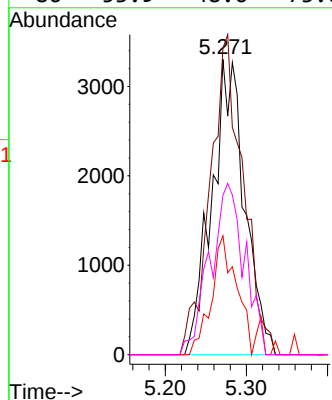
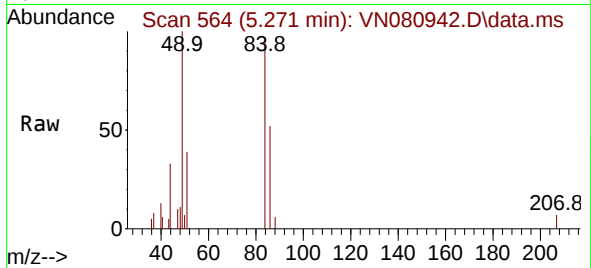




#20
Methylene Chloride
Concen: 2.861 ug/l
RT: 5.271 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN080942.D
Acq: 07 Feb 2024 17:39

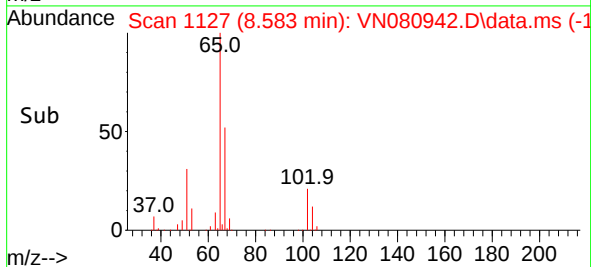
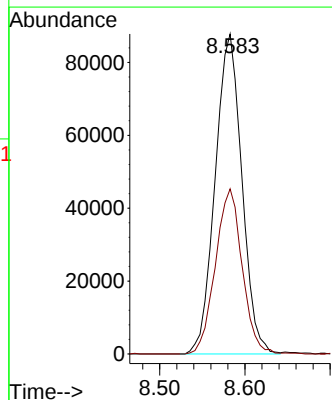
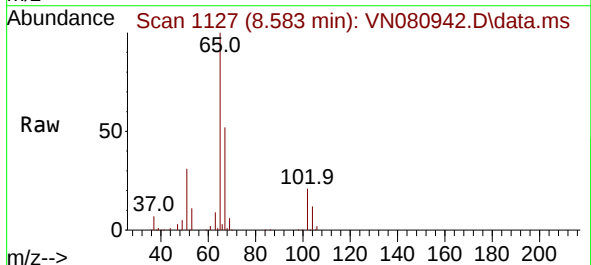
Instrument :
MSVOA_N
ClientSampleId :
PB158850ZHE#06

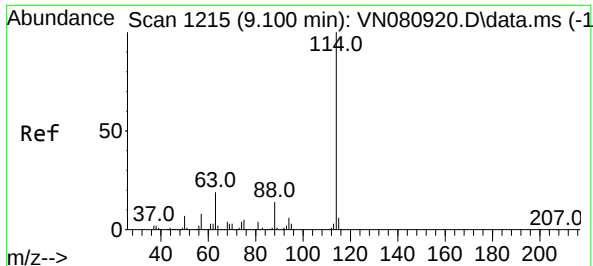
Tgt Ion: 84 Resp: 9381
Ion Ratio Lower Upper
84 100
49 103.7 108.1 162.1#
51 40.2 32.9 49.3
86 53.9 48.6 73.0



#33
1,2-Dichloroethane-d4
Concen: 58.075 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN080942.D
Acq: 07 Feb 2024 17:39

Tgt Ion: 65 Resp: 191029
Ion Ratio Lower Upper
65 100
67 51.7 0.0 102.4

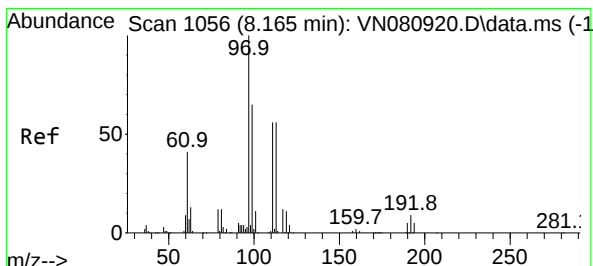
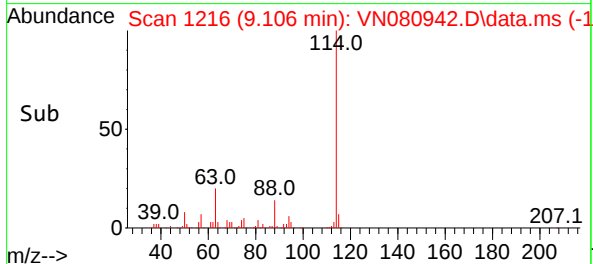
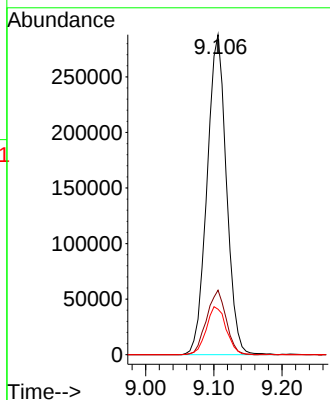
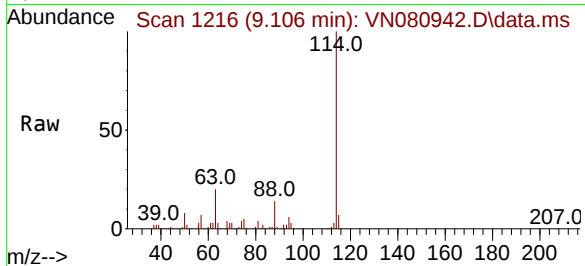




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080942.D
Acq: 07 Feb 2024 17:39

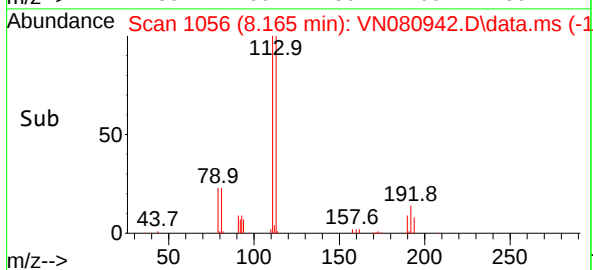
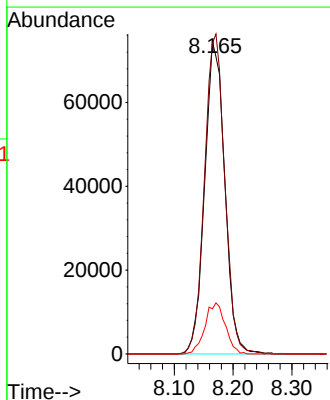
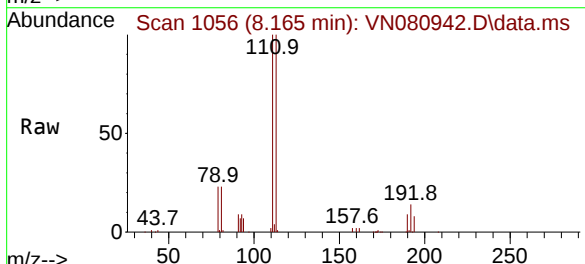
Instrument :
MSVOA_N
ClientSampleId :
PB158850ZHE#06

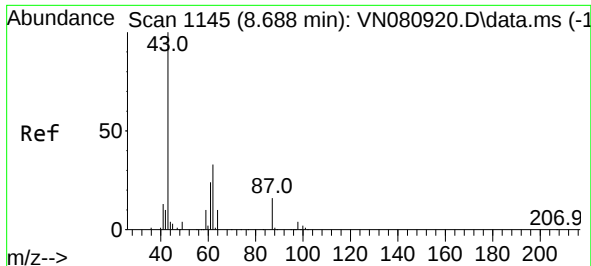
Tgt Ion:114 Resp: 569451
Ion Ratio Lower Upper
114 100
63 20.2 0.0 48.0
88 14.2 0.0 34.8



#35
Dibromofluoromethane
Concen: 57.956 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN080942.D
Acq: 07 Feb 2024 17:39

Tgt Ion:113 Resp: 177094
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.4
192 16.6 12.5 18.7

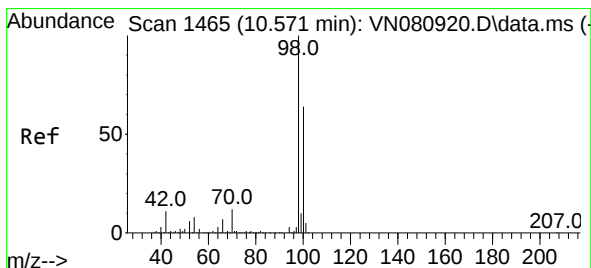
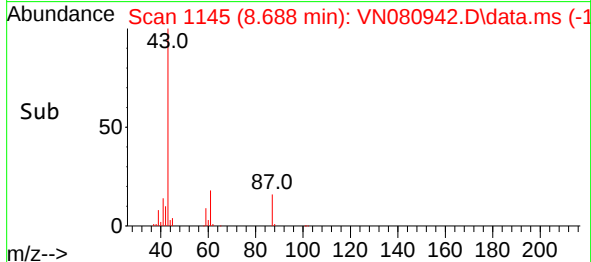
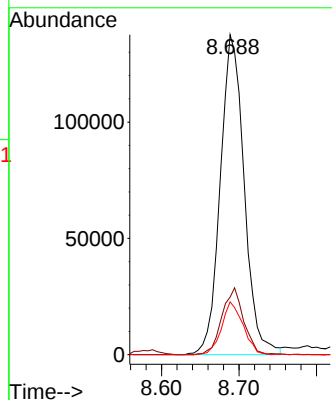
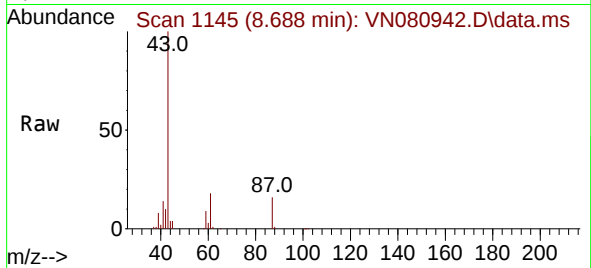




#43
Isopropyl Acetate
Concen: 46.777 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080942.D
Acq: 07 Feb 2024 17:39

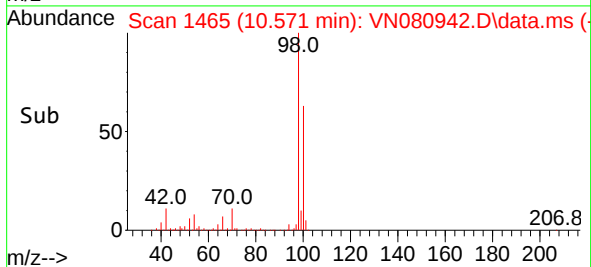
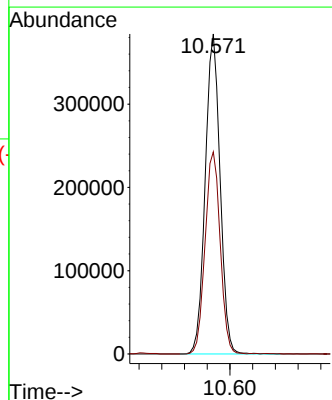
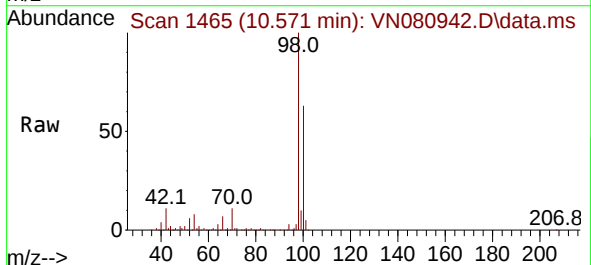
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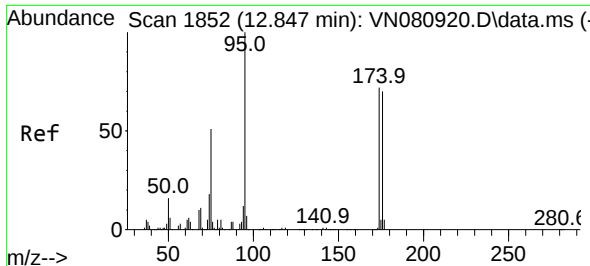
Tgt Ion: 43 Resp: 295872
Ion Ratio Lower Upper
43 100
61 19.1 19.9 29.9#
87 14.8 9.0 13.6#



#50
Toluene-d8
Concen: 62.834 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN080942.D
Acq: 07 Feb 2024 17:39

Tgt Ion: 98 Resp: 694485
Ion Ratio Lower Upper
98 100
100 64.2 51.4 77.0

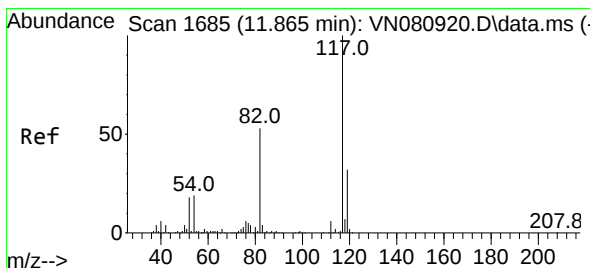
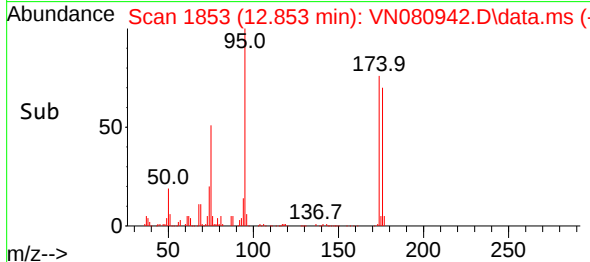
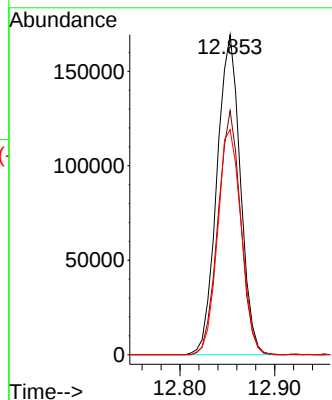
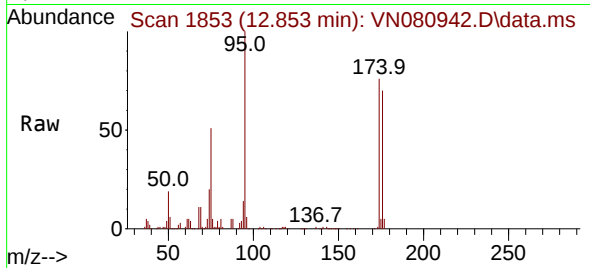




#62
4-Bromofluorobenzene
Concen: 72.339 ug/l
RT: 12.853 min Scan# 11853
Delta R.T. 0.006 min
Lab File: VN080942.D
Acq: 07 Feb 2024 17:39

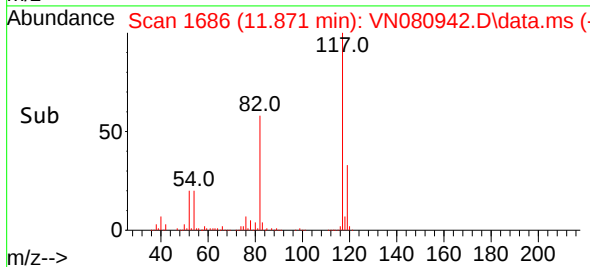
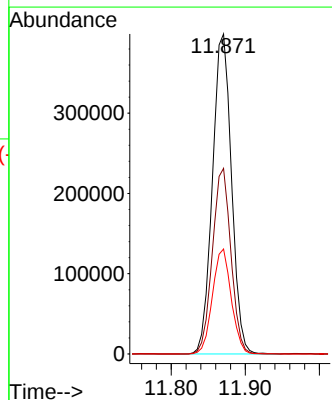
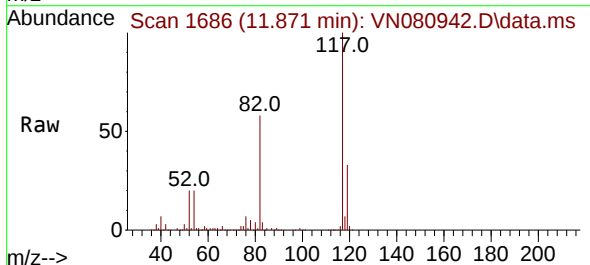
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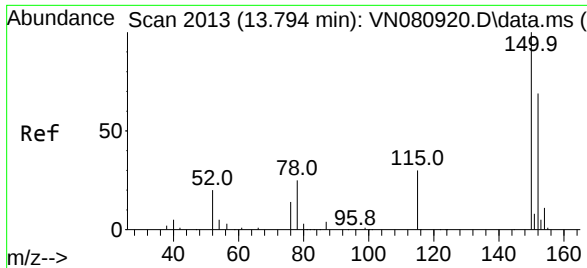
Tgt Ion: 95 Resp: 290451
Ion Ratio Lower Upper
95 100
174 73.9 0.0 120.4
176 71.1 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN080942.D
Acq: 07 Feb 2024 17:39

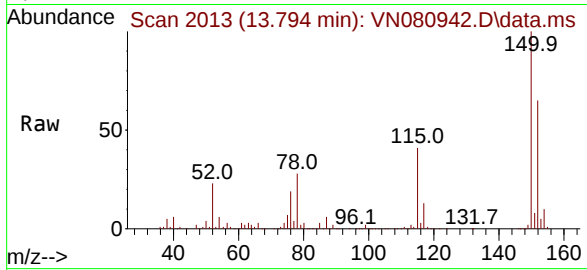
Tgt Ion: 117 Resp: 711063
Ion Ratio Lower Upper
117 100
82 58.0 52.7 79.1
119 32.8 25.3 37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN080942.D
Acq: 07 Feb 2024 17:39

Instrument :
MSVOA_N
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Tgt Ion:152 Resp: 309038
Ion Ratio Lower Upper
152 100
115 61.5 32.3 96.8
150 155.5 0.0 339.8

