

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081023\
 Data File : VN078838.D
 Acq On : 10 Aug 2023 15:32
 Operator : JC\MD
 Sample : PB154726ZHE#09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB154726ZHE#09

Quant Time: Aug 10 23:52:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080723W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 05:03:52 2023
 Response via : Initial Calibration

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

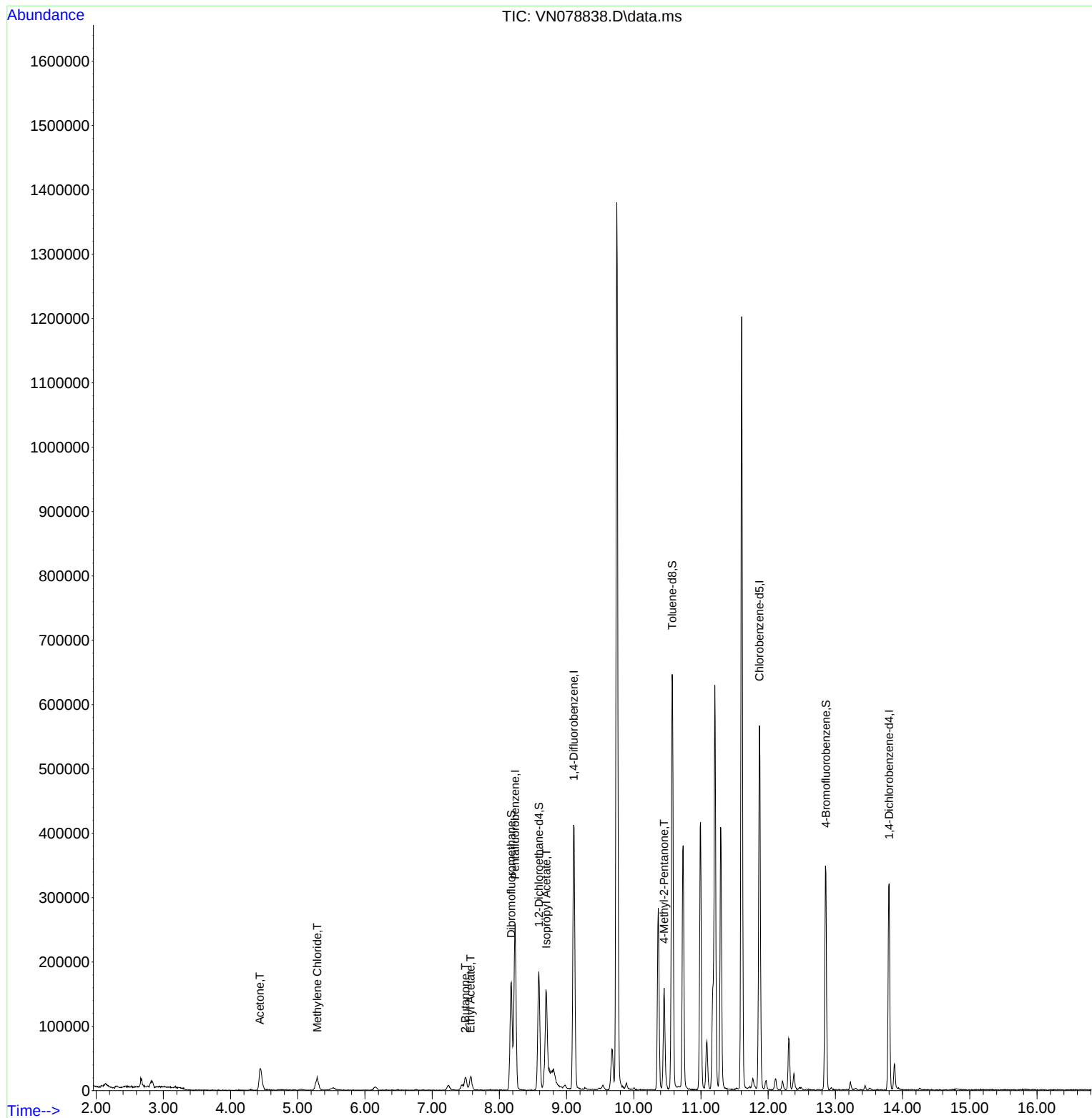
Internal Standards						
1) Pentafluorobenzene	8.235	168	176793	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	340414	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	314921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	82647	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	141576	53.417	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.840%			
35) Dibromofluoromethane	8.177	113	115112	50.074	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.140%			
50) Toluene-d8	10.571	98	436514	51.599	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.200%			
62) 4-Bromofluorobenzene	12.859	95	113507	44.895	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 89.780%			
Target Compounds					Qvalue	
16) Acetone	4.436	43	67141	65.840	ug/l #	83
20) Methylene Chloride	5.289	84	13628	5.396	ug/l #	91
25) 2-Butanone	7.494	43	32767	18.975	ug/l #	80
37) Ethyl Acetate	7.571	43	33098	8.728	ug/l	93
43) Isopropyl Acetate	8.700	43	197463	30.886	ug/l #	74
51) 4-Methyl-2-Pentanone	10.453	43	111589	28.496	ug/l #	85

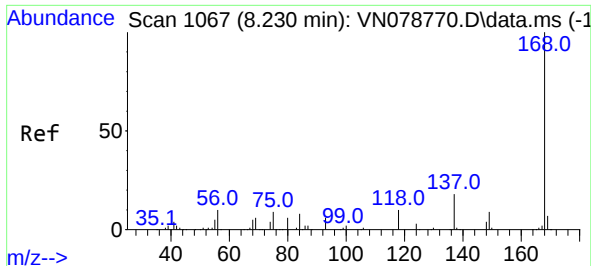
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081023\
Data File : VN078838.D
Acq On : 10 Aug 2023 15:32
Operator : JC\MD
Sample : PB154726ZHE#09
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB154726ZHE#09

Quant Time: Aug 10 23:52:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080723W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 08 05:03:52 2023
Response via : Initial Calibration

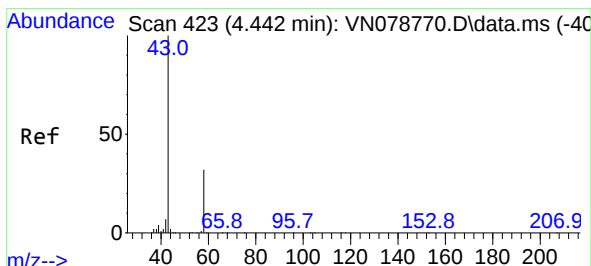
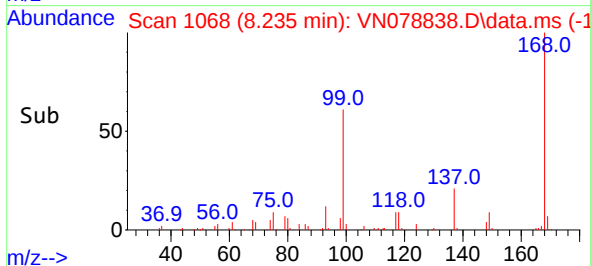
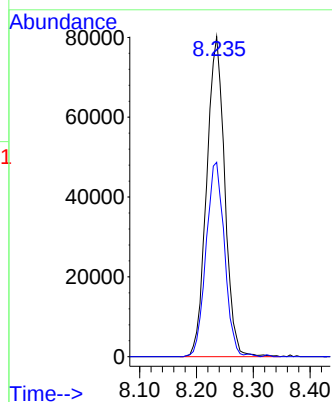
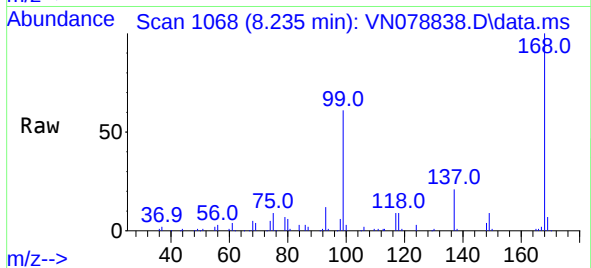




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1067
Delta R.T. 0.005 min
Lab File: VN078838.D
Acq: 10 Aug 2023 15:32

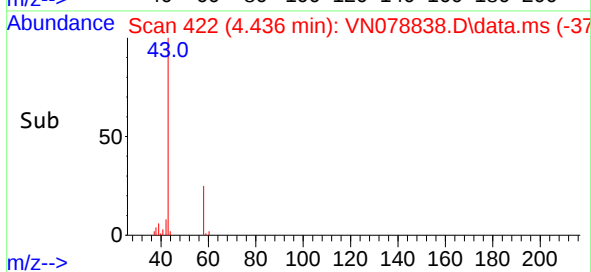
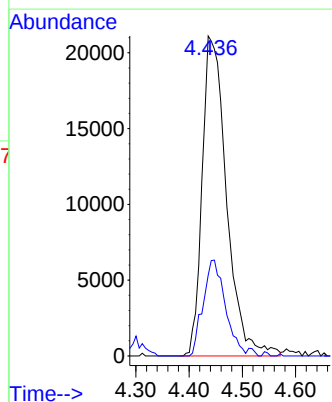
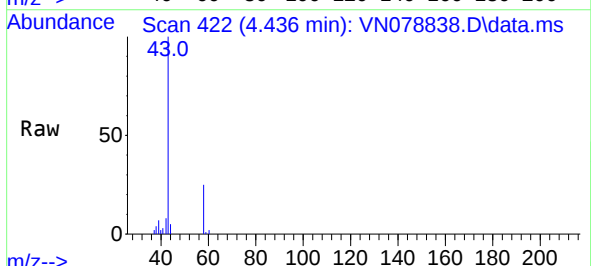
Instrument :
MSVOA_N
ClientSampleId :
PB154726ZHE#09

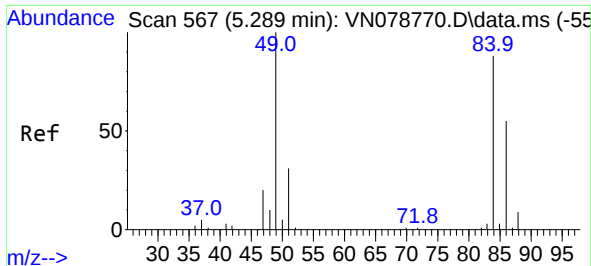
Tgt Ion:168 Resp: 176793
Ion Ratio Lower Upper
168 100
99 60.8 53.0 79.6



#16
Acetone
Concen: 65.840 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN078838.D
Acq: 10 Aug 2023 15:32

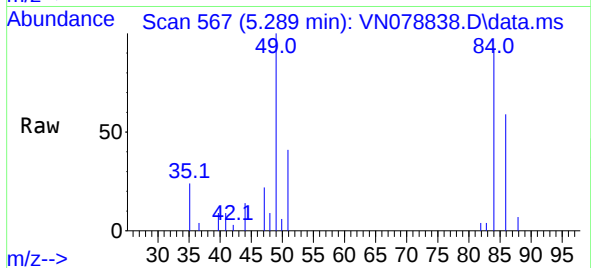
Tgt Ion: 43 Resp: 67141
Ion Ratio Lower Upper
43 100
58 25.3 28.0 42.0#





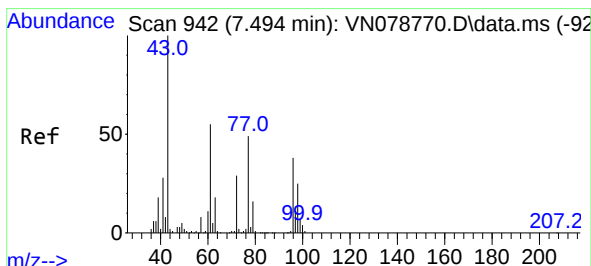
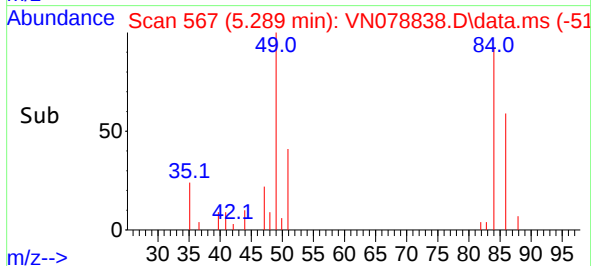
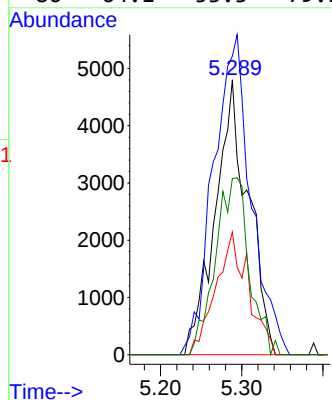
#20
Methylene Chloride
Concen: 5.396 ug/l
RT: 5.289 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN078838.D
Acq: 10 Aug 2023 15:32

Instrument :
MSVOA_N
ClientSampleId :
PB154726ZHE#09



Tgt Ion: 84 Resp: 13628

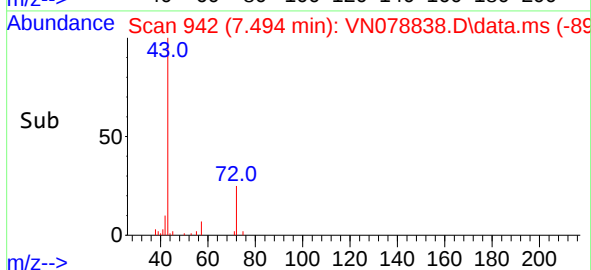
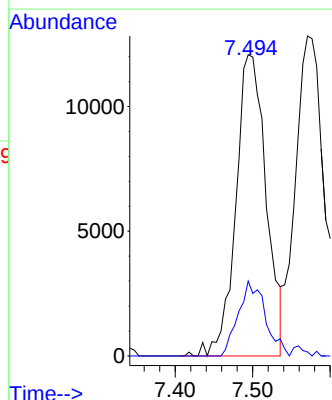
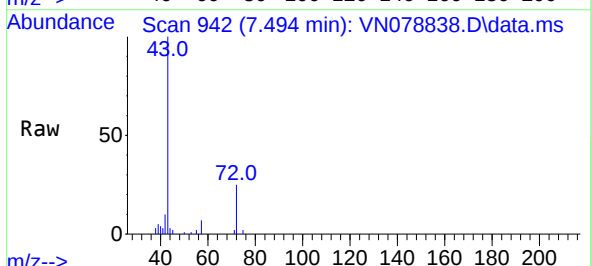
Ion	Ratio	Lower	Upper
84	100		
49	108.6	79.7	119.5
51	44.6	25.2	37.8#
86	64.1	53.3	79.9

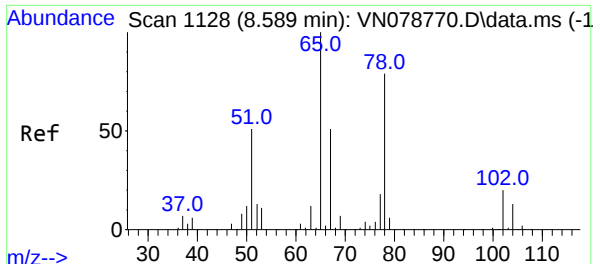


#25
2-Butanone
Concen: 18.975 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN078838.D
Acq: 10 Aug 2023 15:32

Tgt Ion: 43 Resp: 32767

Ion	Ratio	Lower	Upper
43	100		
72	25.6	30.2	45.2#

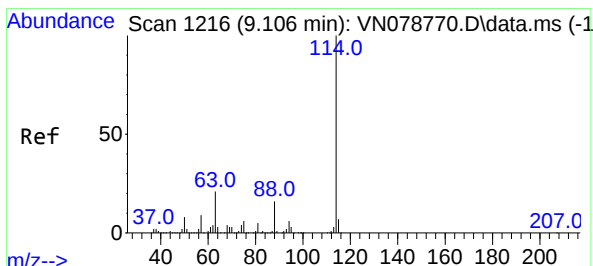
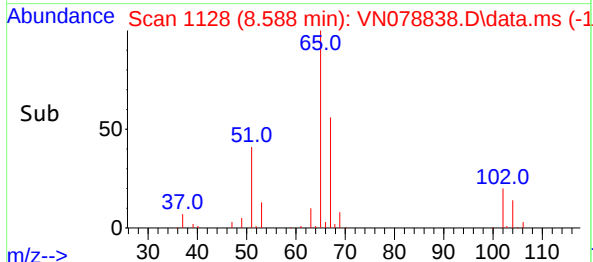
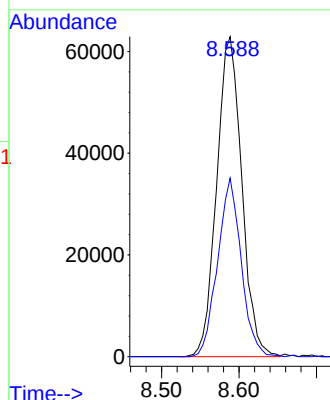
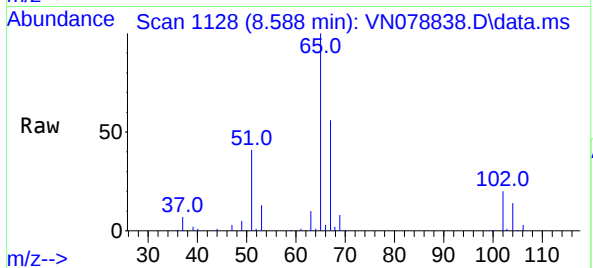




#33
1,2-Dichloroethane-d4
Concen: 53.417 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VN078838.D
Acq: 10 Aug 2023 15:32

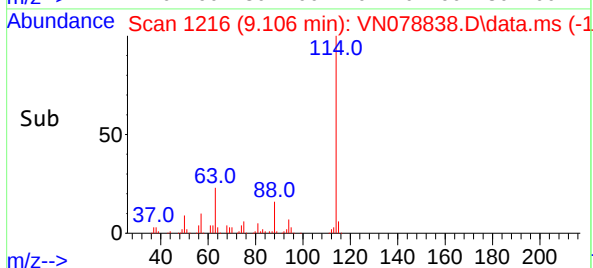
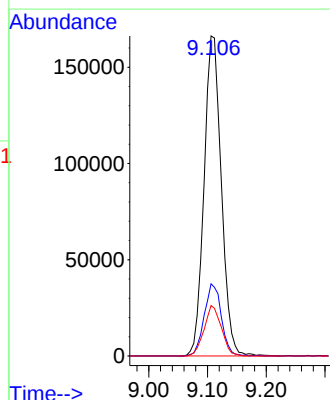
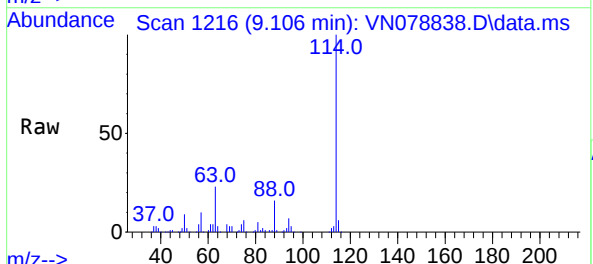
Instrument :
MSVOA_N
ClientSampleId :
PB154726ZHE#09

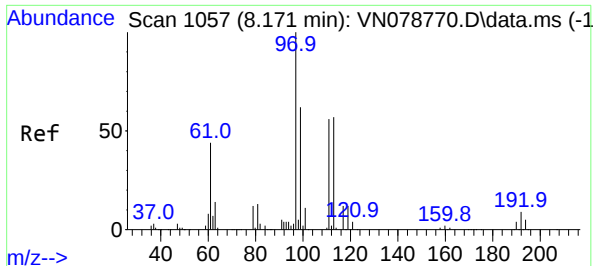
Tgt Ion: 65 Resp: 141576
Ion Ratio Lower Upper
65 100
67 52.4 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN078838.D
Acq: 10 Aug 2023 15:32

Tgt Ion: 114 Resp: 340414
Ion Ratio Lower Upper
114 100
63 22.6 0.0 36.4
88 15.8 0.0 30.6

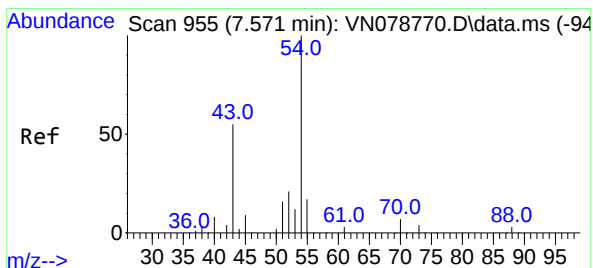
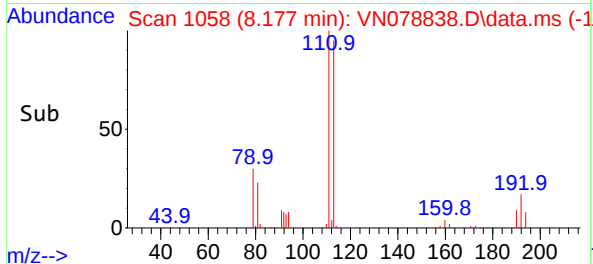
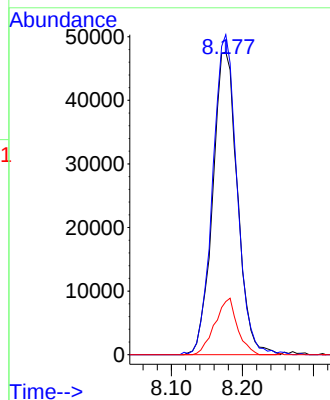
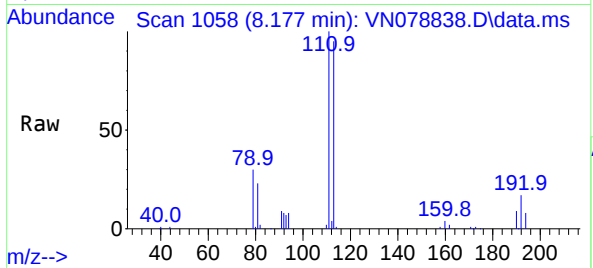




#35
Dibromofluoromethane
Concen: 50.074 ug/l
RT: 8.177 min Scan# 110
Delta R.T. 0.006 min
Lab File: VN078838.D
Acq: 10 Aug 2023 15:32

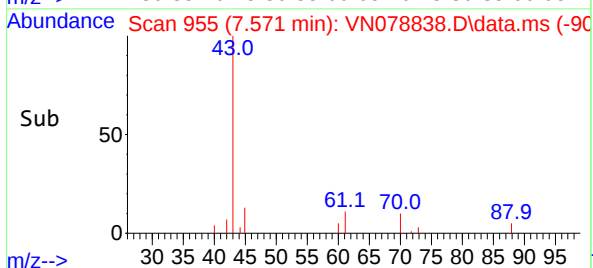
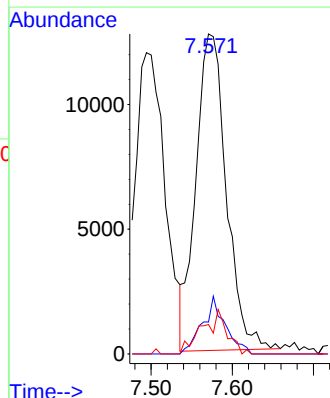
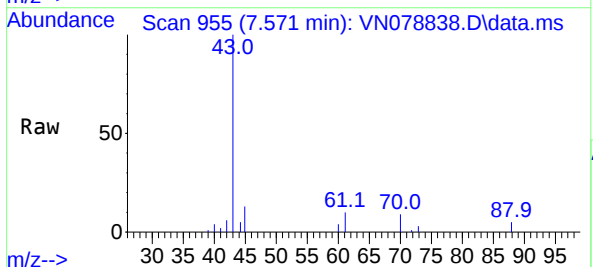
Instrument :
MSVOA_N
ClientSampleId :
PB154726ZHE#09

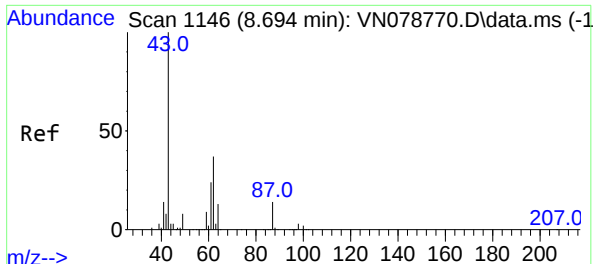
Tgt Ion:113 Resp: 115112
Ion Ratio Lower Upper
113 100
111 103.9 82.6 123.8
192 16.9 12.7 19.1



#37
Ethyl Acetate
Concen: 8.728 ug/l
RT: 7.571 min Scan# 955
Delta R.T. -0.000 min
Lab File: VN078838.D
Acq: 10 Aug 2023 15:32

Tgt Ion: 43 Resp: 33098
Ion Ratio Lower Upper
43 100
61 13.7 13.2 19.8
70 11.4 11.3 16.9

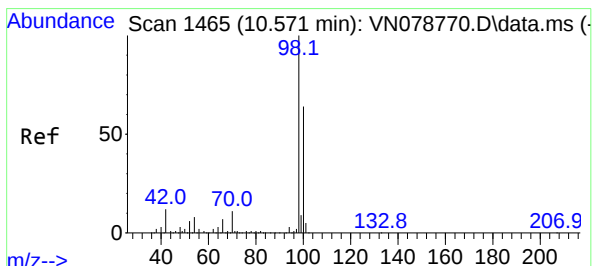
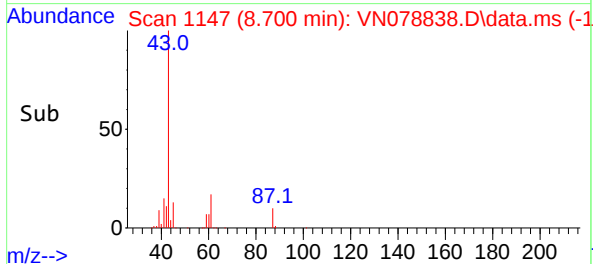
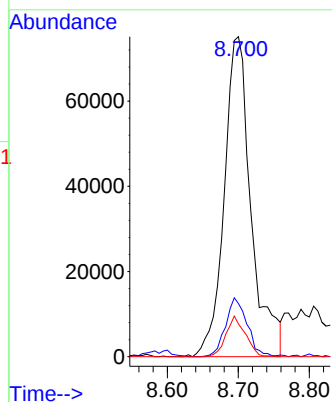
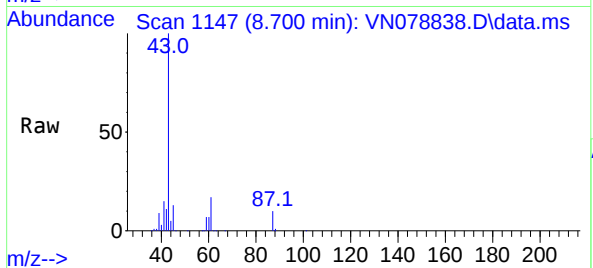




#43
Isopropyl Acetate
Concen: 30.886 ug/l
RT: 8.700 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN078838.D
Acq: 10 Aug 2023 15:32

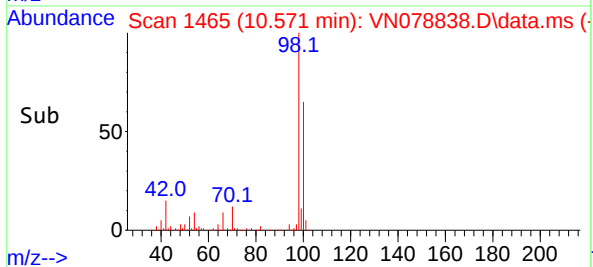
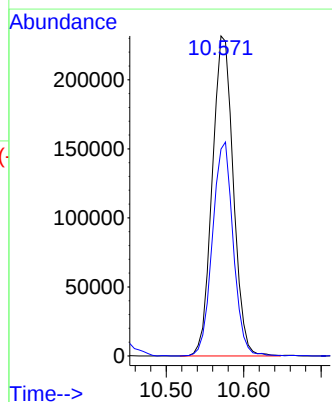
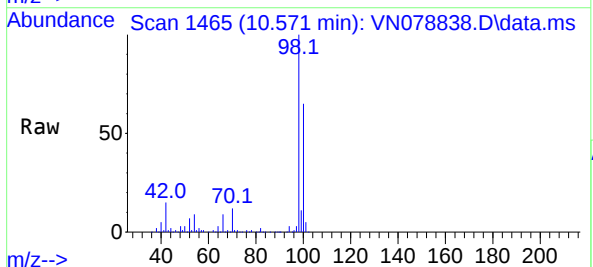
Instrument :
MSVOA_N
ClientSampleId :
PB154726ZHE#09

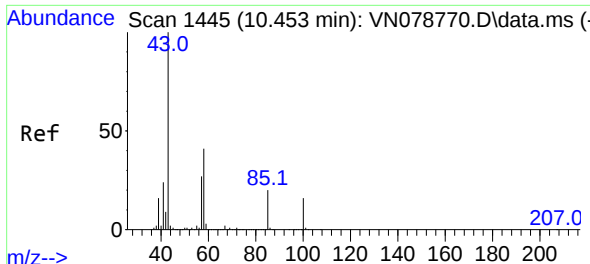
Tgt Ion: 43 Resp: 197463
Ion Ratio Lower Upper
43 100
61 14.8 24.7 37.1#
87 9.1 14.6 21.8#



#50
Toluene-d8
Concen: 51.599 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078838.D
Acq: 10 Aug 2023 15:32

Tgt Ion: 98 Resp: 436514
Ion Ratio Lower Upper
98 100
100 65.9 52.0 78.0

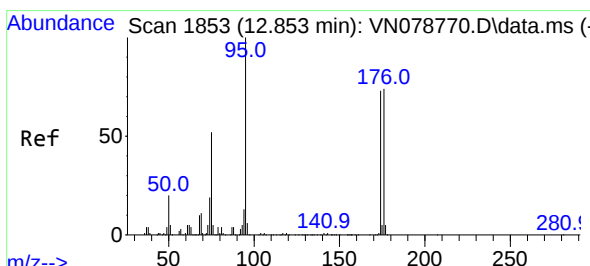
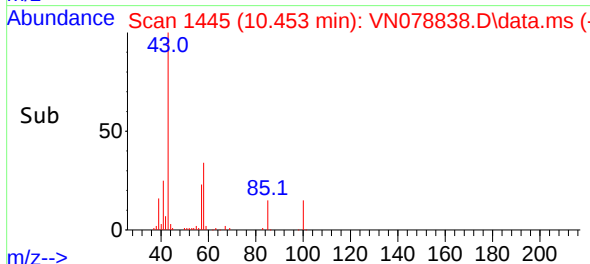
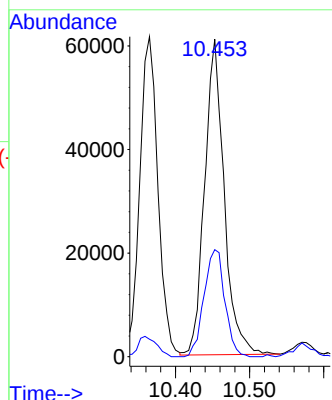
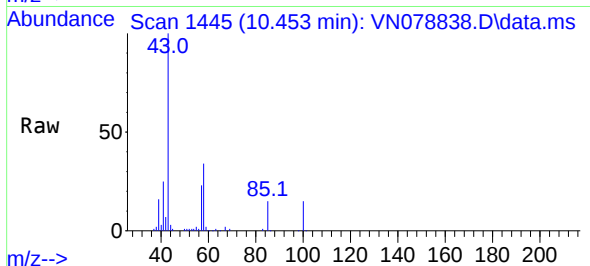




#51
4-Methyl-2-Pentanone
Concen: 28.496 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078838.D
Acq: 10 Aug 2023 15:32

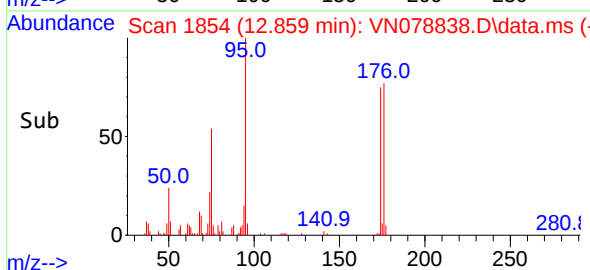
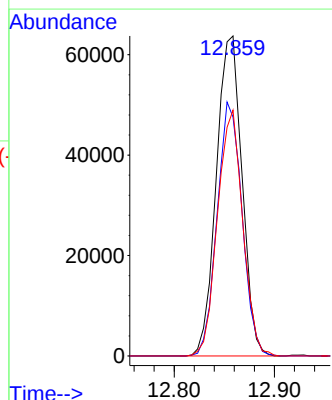
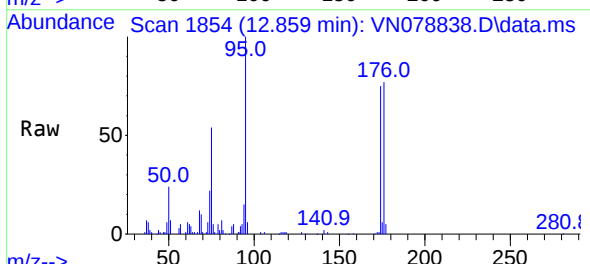
Instrument :
MSVOA_N
ClientSampleId :
PB154726ZHE#09

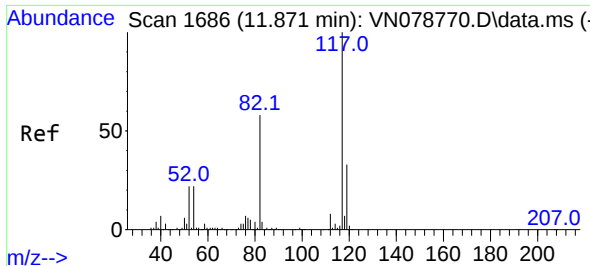
Tgt Ion: 43 Resp: 111589
Ion Ratio Lower Upper
43 100
58 36.1 36.6 54.8#



#62
4-Bromofluorobenzene
Concen: 44.895 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN078838.D
Acq: 10 Aug 2023 15:32

Tgt Ion: 95 Resp: 113507
Ion Ratio Lower Upper
95 100
174 76.9 0.0 143.8
176 75.3 0.0 135.8

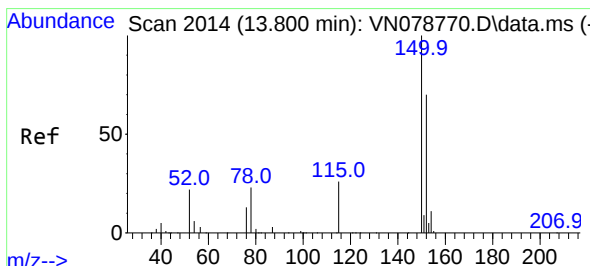
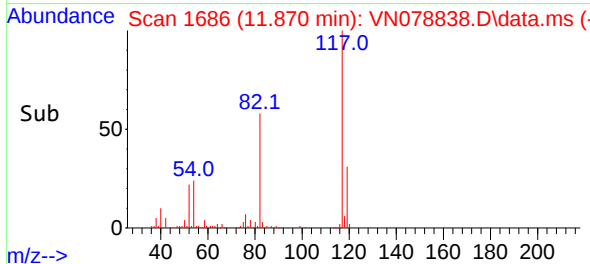
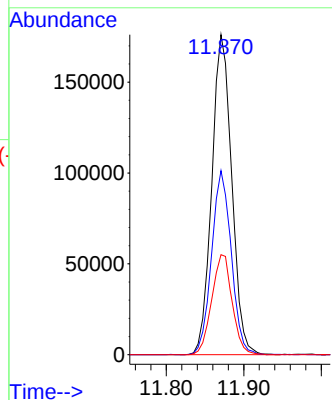
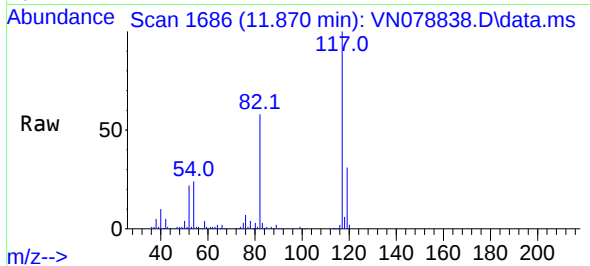




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078838.D
Acq: 10 Aug 2023 15:32

Instrument :
MSVOA_N
ClientSampleId :
PB154726ZHE#09

Tgt Ion:	117	Resp:	314921
Ion	Ratio	Lower	Upper
117	100		
82	57.5	44.0	66.0
119	31.3	25.6	38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN078838.D
Acq: 10 Aug 2023 15:32

Tgt Ion:	152	Resp:	82647
Ion	Ratio	Lower	Upper
152	100		
115	59.5	32.3	96.8
150	157.0	0.0	355.8

