

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081023\
 Data File : VN078837.D
 Acq On : 10 Aug 2023 15:08
 Operator : JC\MD
 Sample : PB154726ZHE#08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB154726ZHE#08

Quant Time: Aug 10 23:52:27 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)

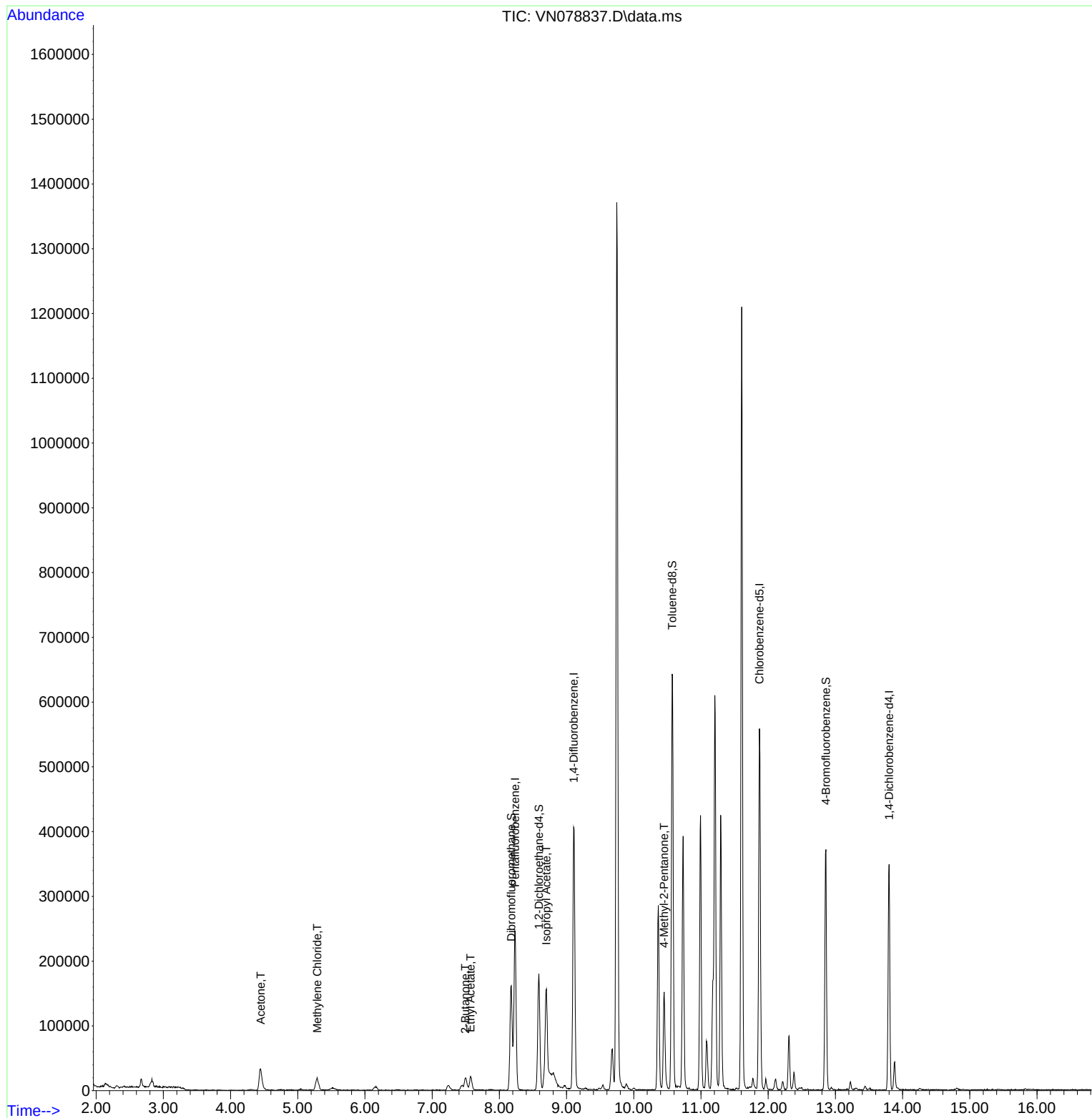
Internal Standards						
1) Pentafluorobenzene	8.235	168	167329	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	344566	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	311721	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	88248	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	137680	54.885	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 109.780%		
35) Dibromofluoromethane	8.177	113	111201	47.789	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 95.580%		
50) Toluene-d8	10.571	98	434343	50.724	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 101.440%		
62) 4-Bromofluorobenzene	12.859	95	123232	48.154	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 96.300%		
Target Compounds						
						Qvalue
16) Acetone	4.447	43	63938	66.245	ug/l	88
20) Methylene Chloride	5.289	84	12442	5.205	ug/l #	54
25) 2-Butanone	7.494	43	32171	19.684	ug/l #	75
37) Ethyl Acetate	7.571	43	31730	8.267	ug/l #	87
43) Isopropyl Acetate	8.700	43	194966	30.128	ug/l #	73
51) 4-Methyl-2-Pentanone	10.453	43	111715	28.184	ug/l #	82

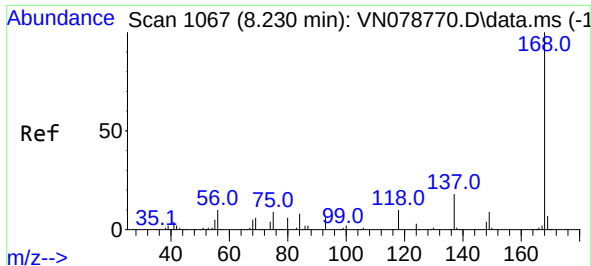
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081023\
Data File : VN078837.D
Acq On : 10 Aug 2023 15:08
Operator : JC\MD
Sample : PB154726ZHE#08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB154726ZHE#08

Quant Time: Aug 10 23:52:27 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

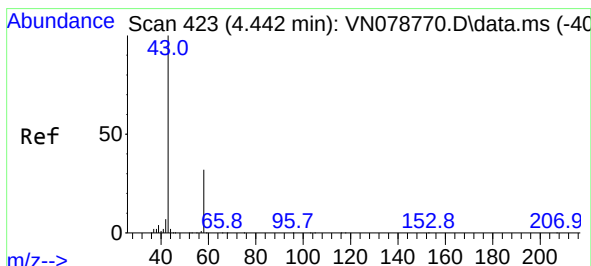
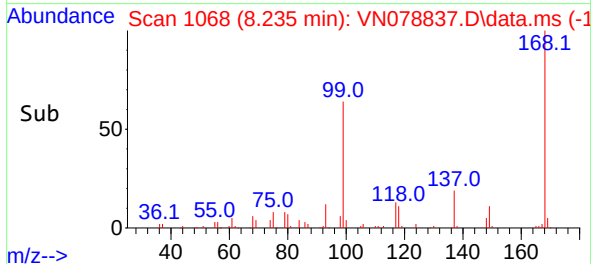
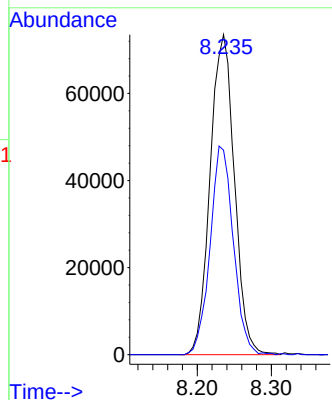
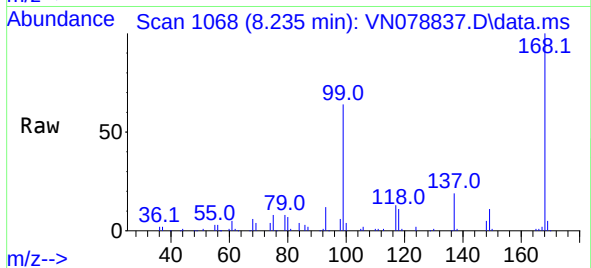




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1067
Delta R.T. 0.005 min
Lab File: VN078837.D
Acq: 10 Aug 2023 15:08

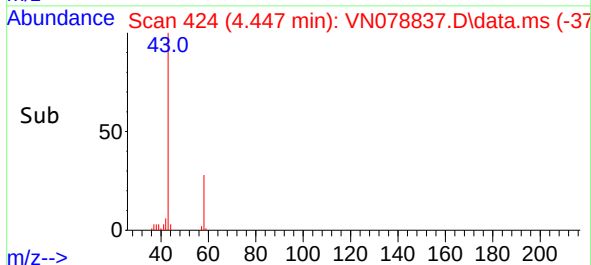
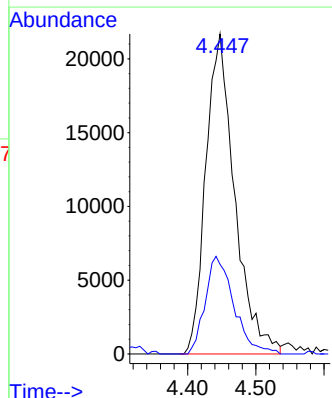
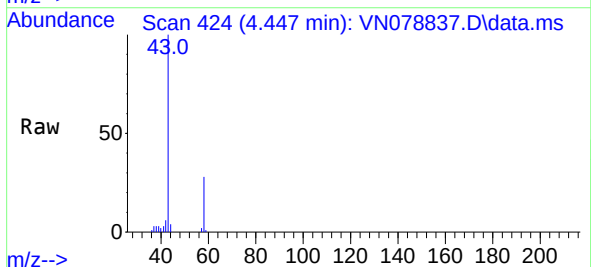
Instrument :
MSVOA_N
ClientSampleId :
PB154726ZHE#08

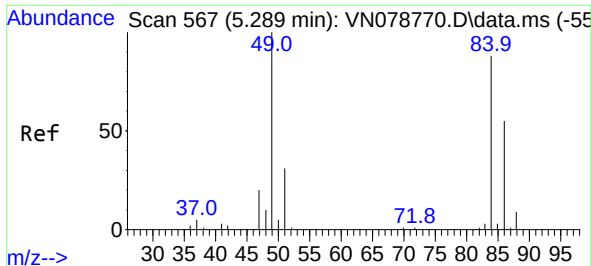
Tgt Ion:168 Resp: 167329
Ion Ratio Lower Upper
168 100
99 63.9 53.0 79.6



#16
Acetone
Concen: 66.245 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.005 min
Lab File: VN078837.D
Acq: 10 Aug 2023 15:08

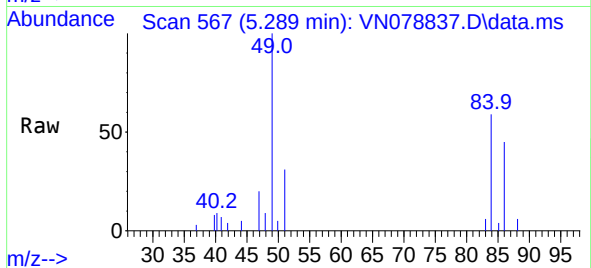
Tgt Ion: 43 Resp: 63938
Ion Ratio Lower Upper
43 100
58 28.0 28.0 42.0





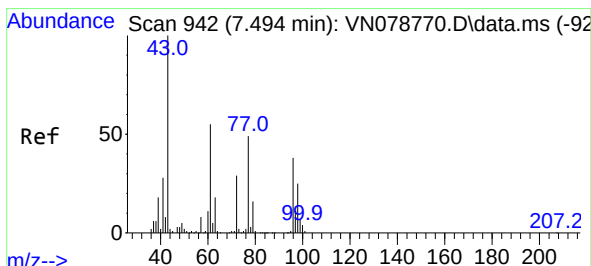
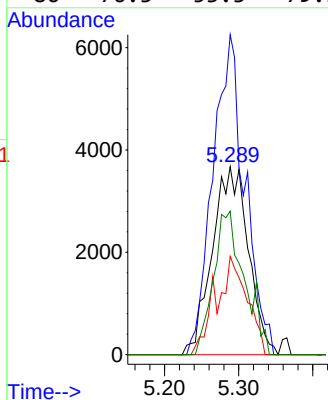
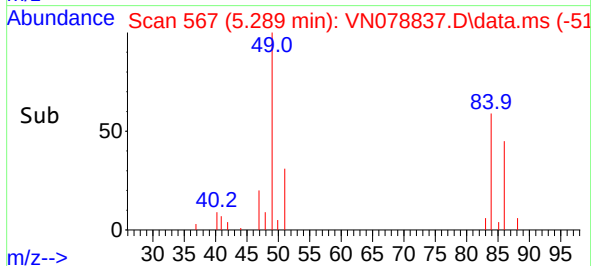
#20
Methylene Chloride
Concen: 5.205 ug/l
RT: 5.289 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN078837.D
Acq: 10 Aug 2023 15:08

Instrument :
MSVOA_N
ClientSampleId :
PB154726ZHE#08



Tgt Ion: 84 Resp: 12442

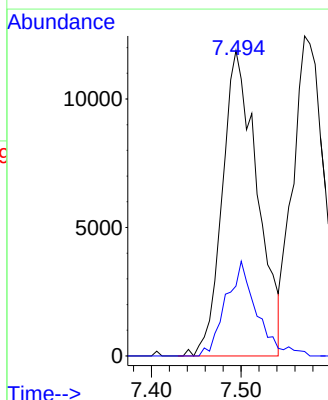
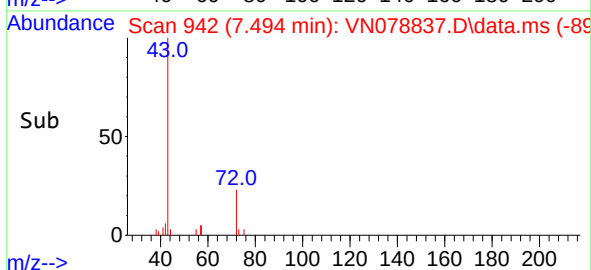
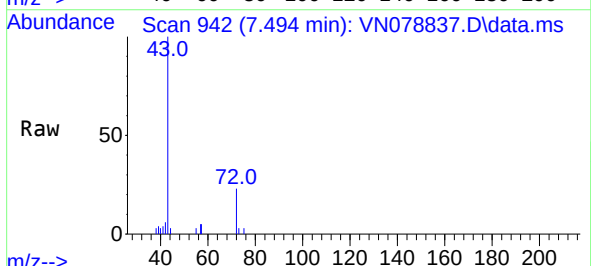
Ion	Ratio	Lower	Upper
84	100		
49	170.2	79.7	119.5#
51	52.3	25.2	37.8#
86	76.3	53.3	79.9

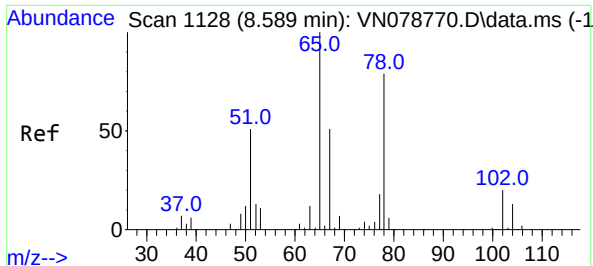


#25
2-Butanone
Concen: 19.684 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN078837.D
Acq: 10 Aug 2023 15:08

Tgt Ion: 43 Resp: 32171

Ion	Ratio	Lower	Upper
43	100		
72	22.9	30.2	45.2#

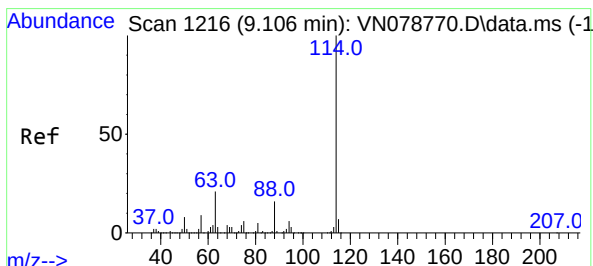
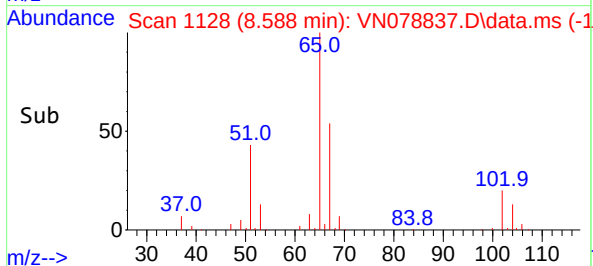
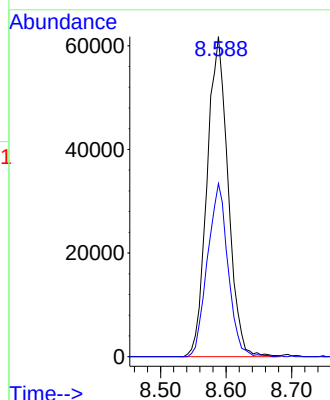
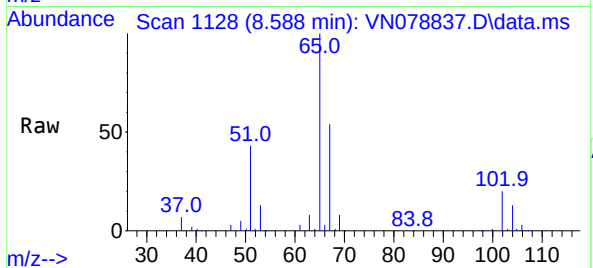




#33
1,2-Dichloroethane-d4
Concen: 54.885 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VN078837.D
Acq: 10 Aug 2023 15:08

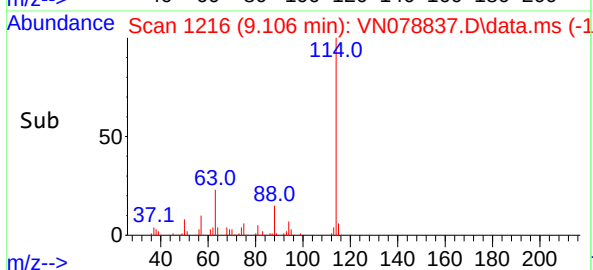
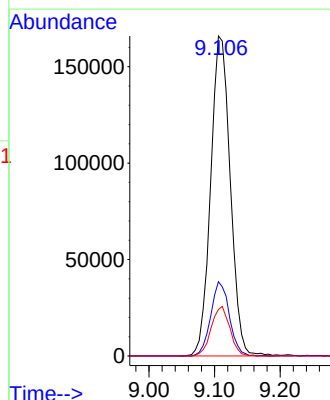
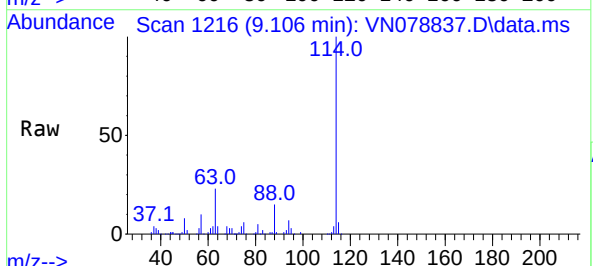
Instrument :
MSVOA_N
ClientSampleId :
PB154726ZHE#08

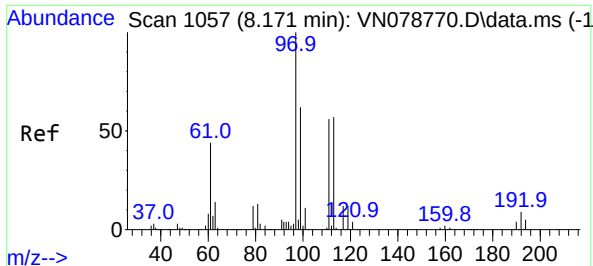
Tgt Ion: 65 Resp: 137680
Ion Ratio Lower Upper
65 100
67 52.8 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN078837.D
Acq: 10 Aug 2023 15:08

Tgt Ion: 114 Resp: 344566
Ion Ratio Lower Upper
114 100
63 23.2 0.0 36.4
88 14.6 0.0 30.6

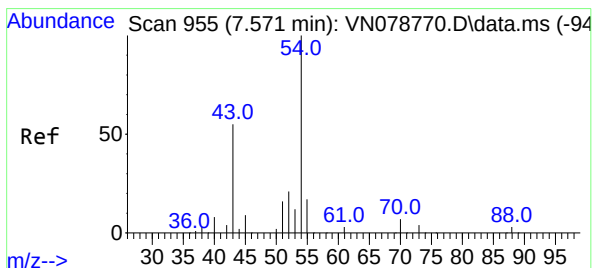
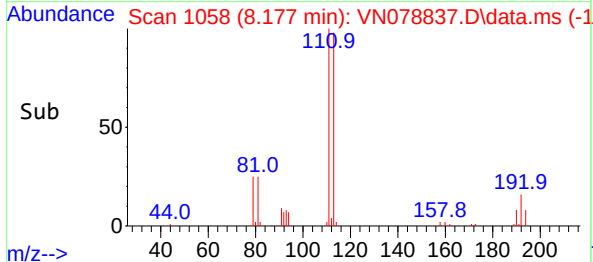
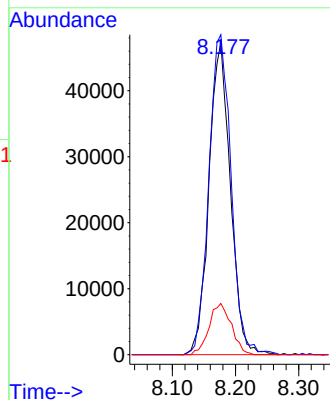
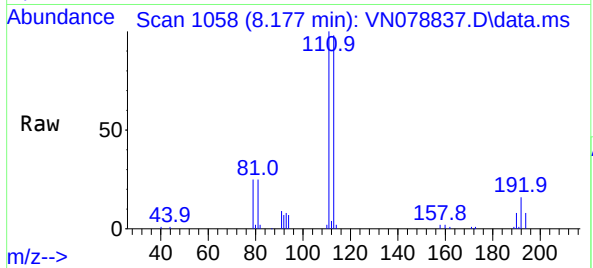




#35
Dibromofluoromethane
Concen: 47.789 ug/l
RT: 8.177 min Scan# 111201
Delta R.T. 0.006 min
Lab File: VN078837.D
Acq: 10 Aug 2023 15:08

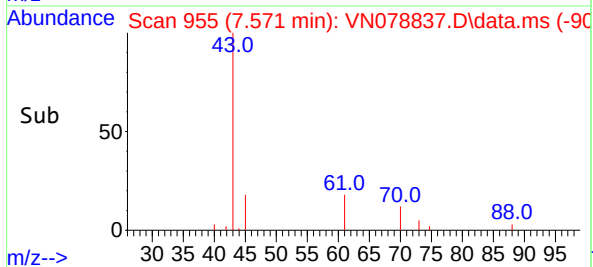
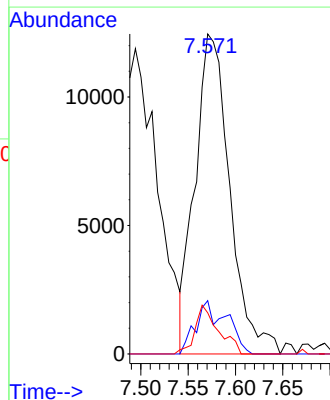
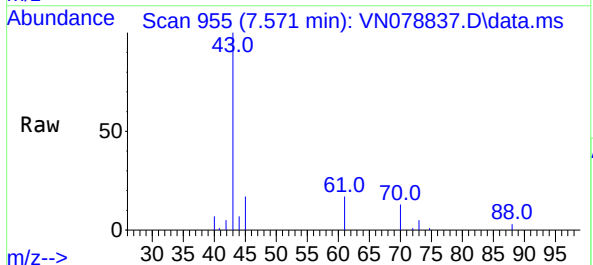
Instrument :
MSVOA_N
ClientSampleId :
PB154726ZHE#08

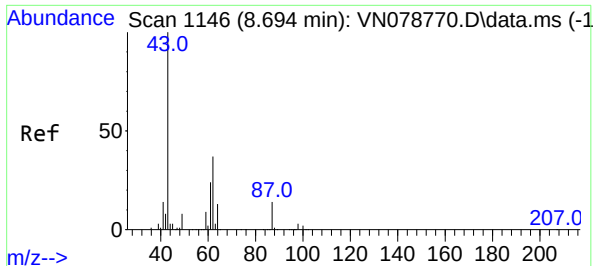
Tgt Ion:113 Resp: 111201
Ion Ratio Lower Upper
113 100
111 106.0 82.6 123.8
192 17.1 12.7 19.1



#37
Ethyl Acetate
Concen: 8.267 ug/l
RT: 7.571 min Scan# 955
Delta R.T. -0.000 min
Lab File: VN078837.D
Acq: 10 Aug 2023 15:08

Tgt Ion: 43 Resp: 31730
Ion Ratio Lower Upper
43 100
61 9.8 13.2 19.8#
70 10.2 11.3 16.9#

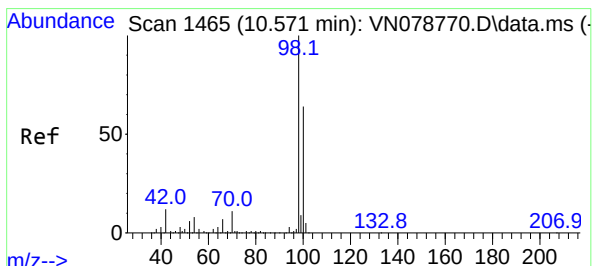
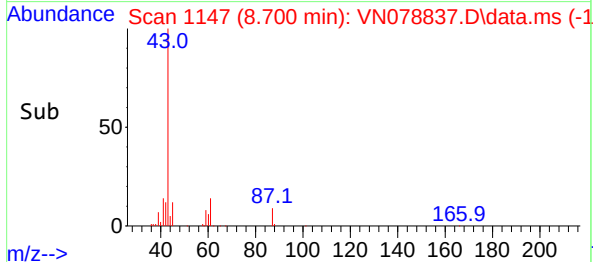
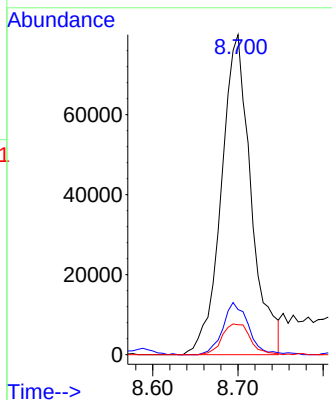
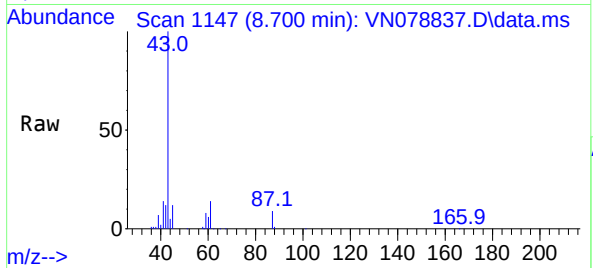




#43
Isopropyl Acetate
Concen: 30.128 ug/l
RT: 8.700 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN078837.D
Acq: 10 Aug 2023 15:08

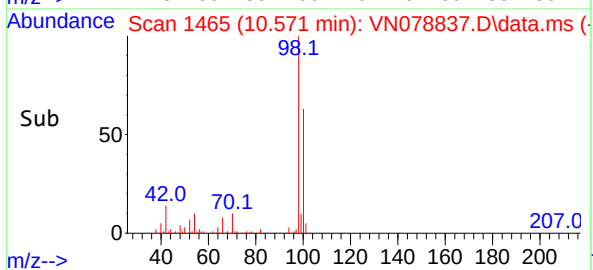
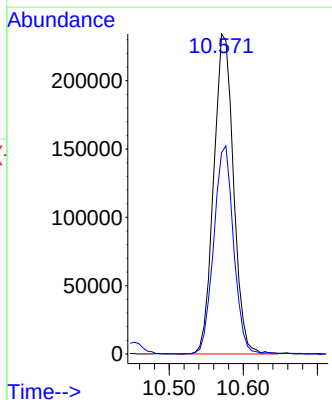
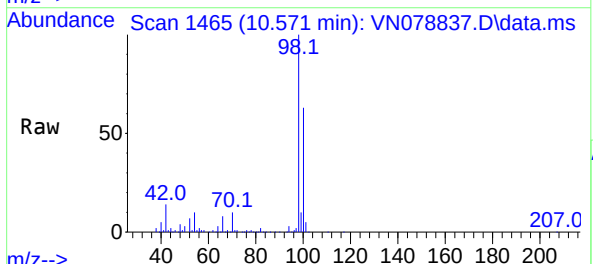
Instrument :
MSVOA_N
ClientSampleId :
PB154726ZHE#08

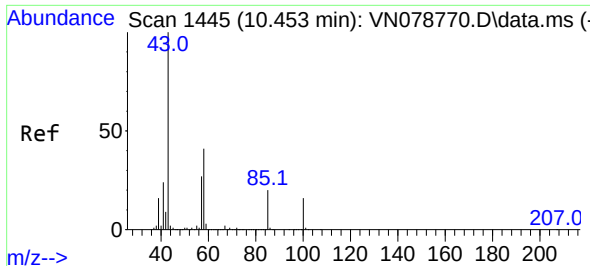
Tgt Ion: 43 Resp: 194966
Ion Ratio Lower Upper
43 100
61 14.0 24.7 37.1#
87 9.1 14.6 21.8#



#50
Toluene-d8
Concen: 50.724 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078837.D
Acq: 10 Aug 2023 15:08

Tgt Ion: 98 Resp: 434343
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0

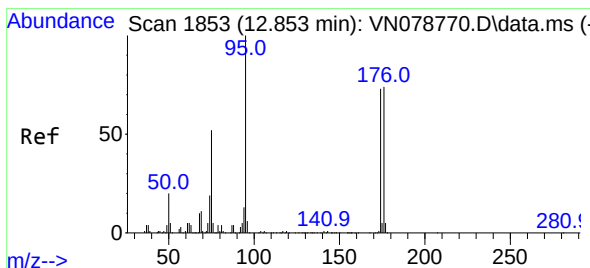
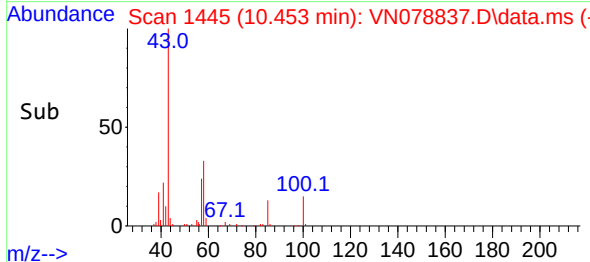
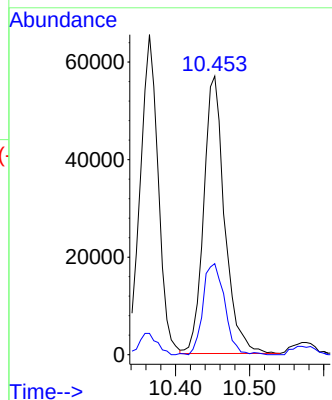
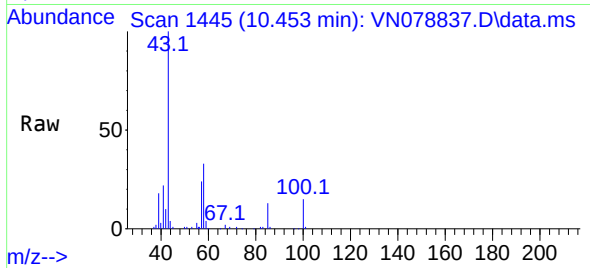




#51
4-Methyl-2-Pentanone
Concen: 28.184 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078837.D
Acq: 10 Aug 2023 15:08

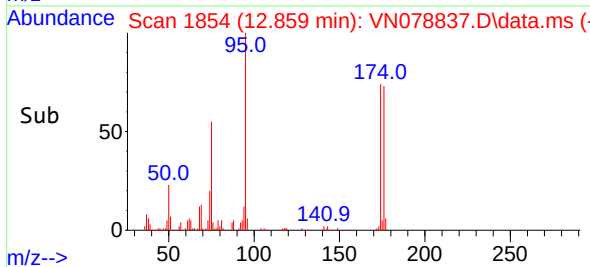
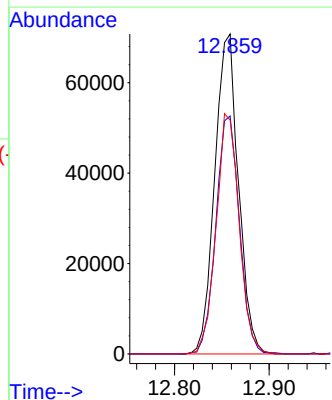
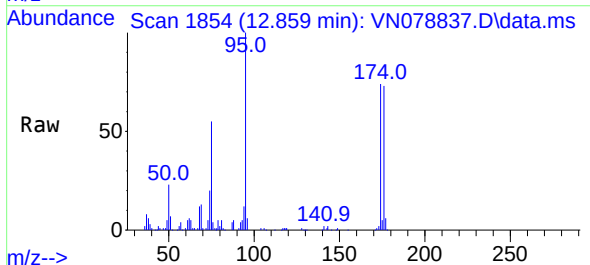
Instrument :
MSVOA_N
ClientSampleId :
PB154726ZHE#08

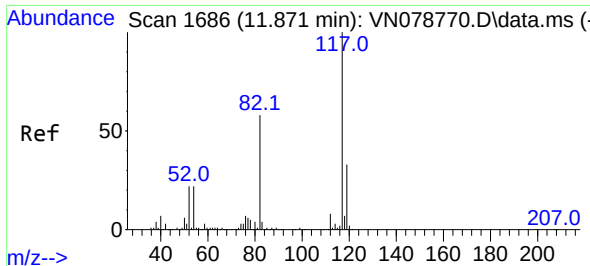
Tgt Ion: 43 Resp: 111715
Ion Ratio Lower Upper
43 100
58 33.9 36.6 54.8#



#62
4-Bromofluorobenzene
Concen: 48.154 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN078837.D
Acq: 10 Aug 2023 15:08

Tgt Ion: 95 Resp: 123232
Ion Ratio Lower Upper
95 100
174 73.8 0.0 143.8
176 72.9 0.0 135.8

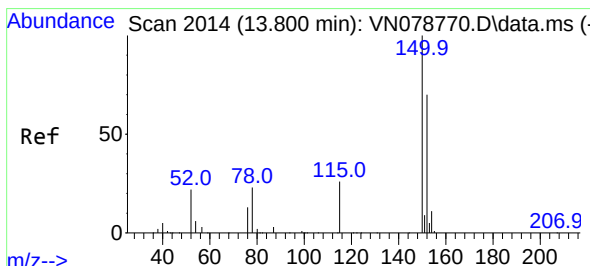
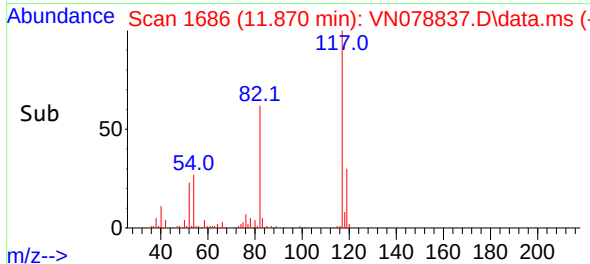
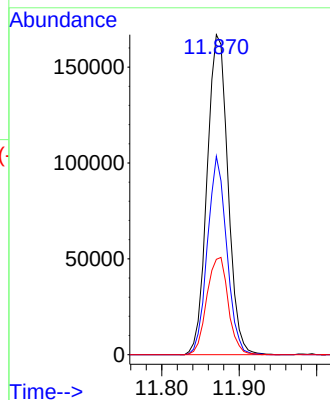
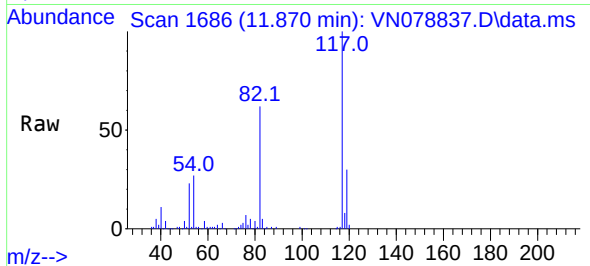




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN078837.D
Acq: 10 Aug 2023 15:08

Instrument :
MSVOA_N
ClientSampleId :
PB154726ZHE#08

Tgt Ion:117 Resp: 311721
Ion Ratio Lower Upper
117 100
82 62.0 44.0 66.0
119 29.8 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: VN078837.D
Acq: 10 Aug 2023 15:08

Tgt Ion:152 Resp: 88248
Ion Ratio Lower Upper
152 100
115 62.9 32.3 96.8
150 153.5 0.0 355.8

