

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081023\
 Data File : VN078841.D
 Acq On : 10 Aug 2023 16:45
 Operator : JC\MD
 Sample : PB154726ZHE#12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB154726ZHE#12

Quant Time: Aug 10 23:53:58 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)

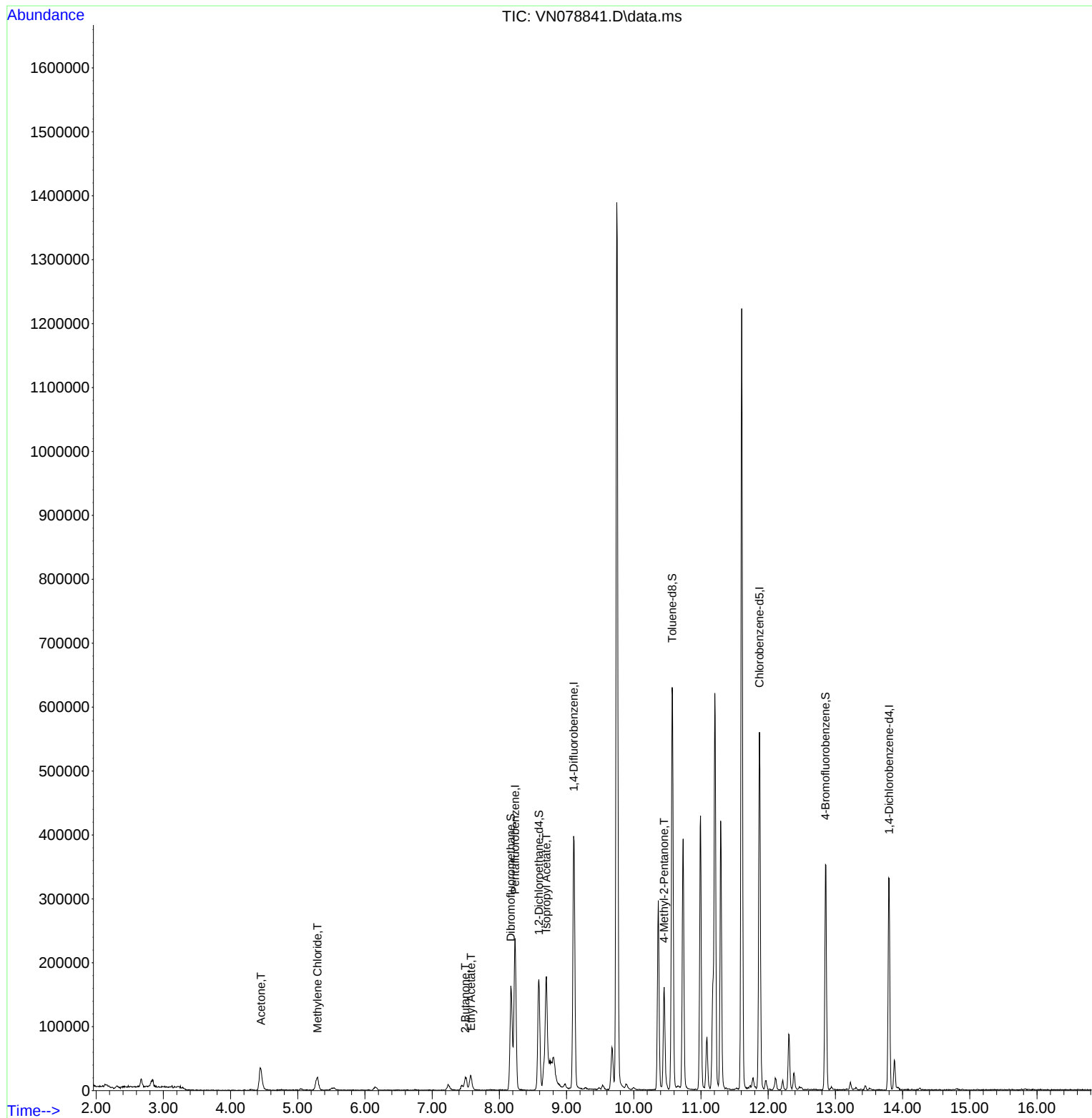
Internal Standards						
1) Pentafluorobenzene	8.235	168	166663	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	330013	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	309368	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	86413	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	136357	54.575	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 109.140%		
35) Dibromofluoromethane	8.171	113	112273	50.378	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.760%		
50) Toluene-d8	10.571	98	424055	51.706	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 103.420%		
62) 4-Bromofluorobenzene	12.853	95	116205	47.411	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 94.820%		
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	68460	71.214	ug/l #	84
20) Methylene Chloride	5.294	84	14364	6.033	ug/l	98
25) 2-Butanone	7.494	43	31855	19.568	ug/l #	71
37) Ethyl Acetate	7.577	43	35628	9.692	ug/l #	86
43) Isopropyl Acetate	8.700	43	231467	37.346	ug/l #	70
51) 4-Methyl-2-Pentanone	10.453	43	114313	30.112	ug/l #	86

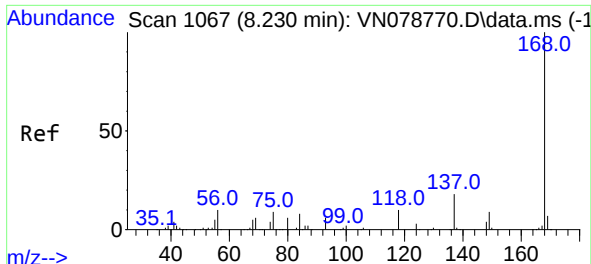
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081023\
Data File : VN078841.D
Acq On : 10 Aug 2023 16:45
Operator : JC\MD
Sample : PB154726ZHE#12
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB154726ZHE#12

Quant Time: Aug 10 23:53:58 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

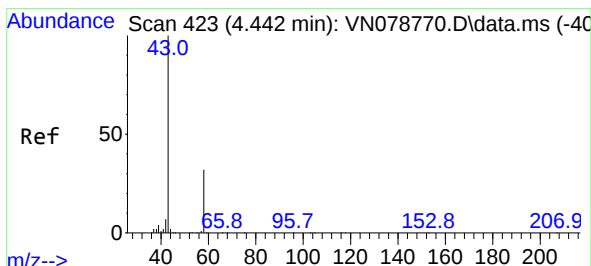
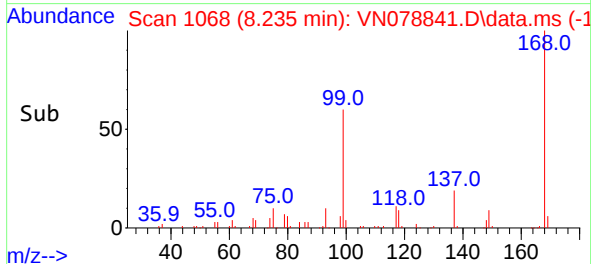
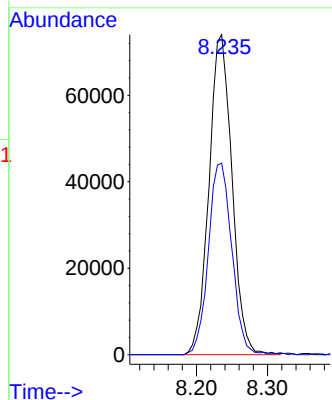
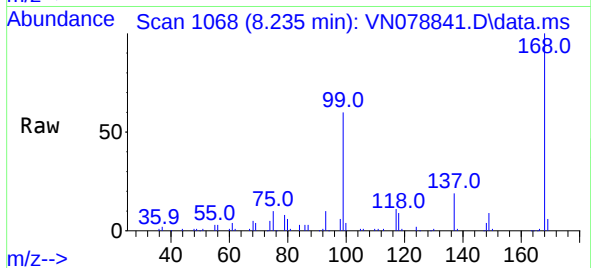




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1067
Delta R.T. 0.005 min
Lab File: VN078841.D
Acq: 10 Aug 2023 16:45

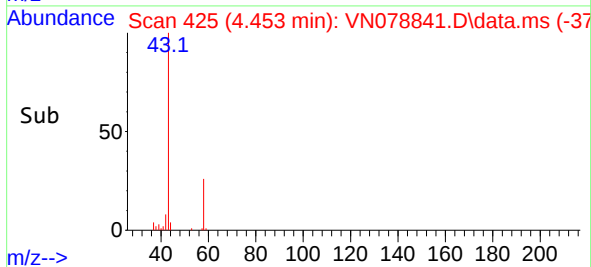
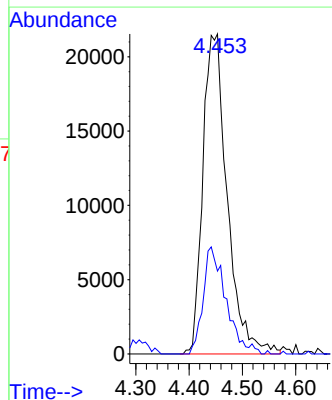
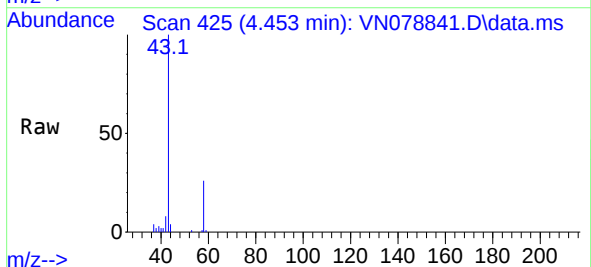
Instrument :
MSVOA_N
ClientSampleId :
PB154726ZHE#12

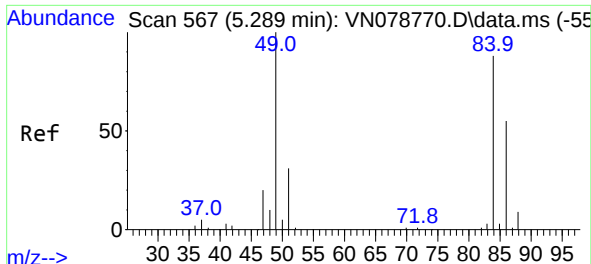
Tgt Ion:168 Resp: 166663
Ion Ratio Lower Upper
168 100
99 59.9 53.0 79.6



#16
Acetone
Concen: 71.214 ug/l
RT: 4.453 min Scan# 425
Delta R.T. 0.011 min
Lab File: VN078841.D
Acq: 10 Aug 2023 16:45

Tgt Ion: 43 Resp: 68460
Ion Ratio Lower Upper
43 100
58 25.9 28.0 42.0#



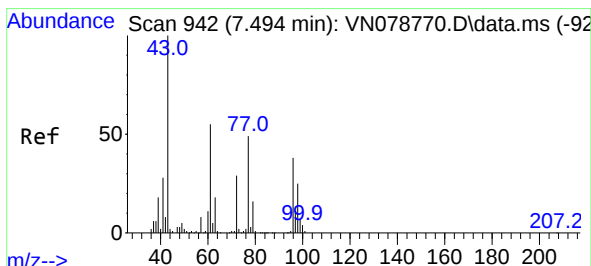
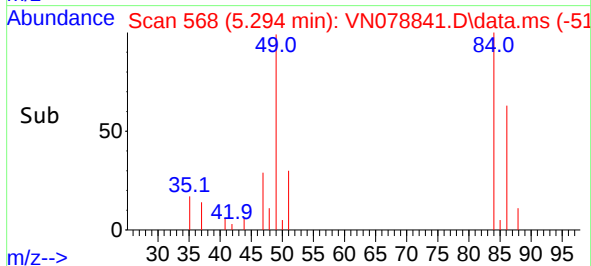
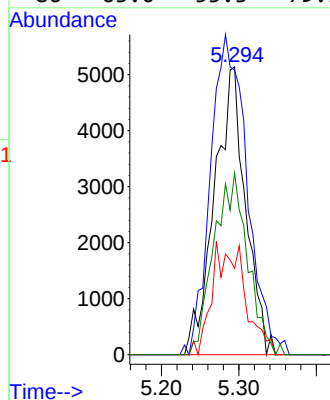
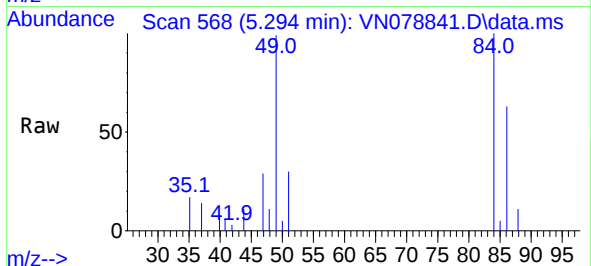


#20
Methylene Chloride
Concen: 6.033 ug/l
RT: 5.294 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN078841.D
Acq: 10 Aug 2023 16:45

Instrument :
MSVOA_N
ClientSampleId :
PB154726ZHE#12

Tgt Ion: 84 Resp: 14364

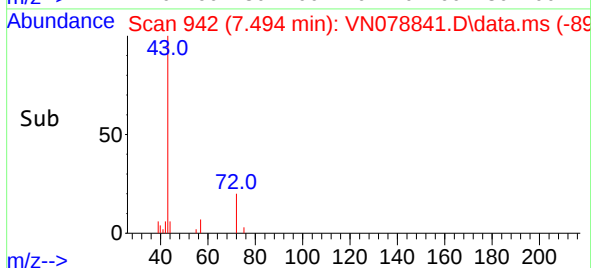
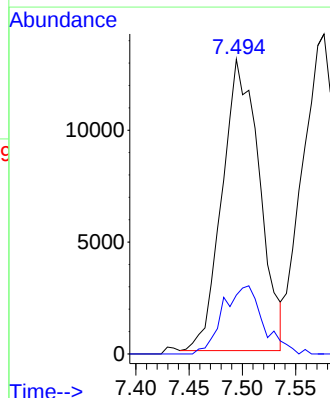
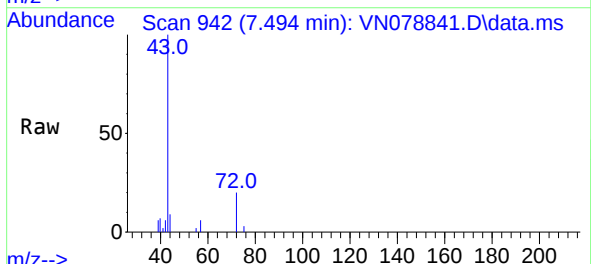
Ion	Ratio	Lower	Upper
84	100		
49	98.8	79.7	119.5
51	30.0	25.2	37.8
86	63.0	53.3	79.9

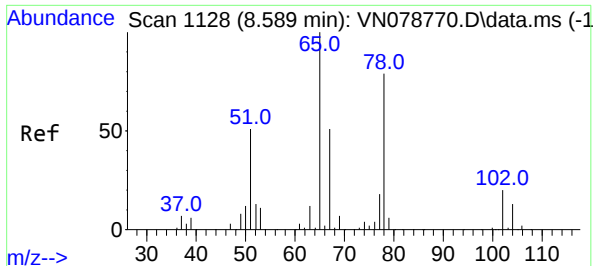


#25
2-Butanone
Concen: 19.568 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN078841.D
Acq: 10 Aug 2023 16:45

Tgt Ion: 43 Resp: 31855

Ion	Ratio	Lower	Upper
43	100		
72	20.2	30.2	45.2#

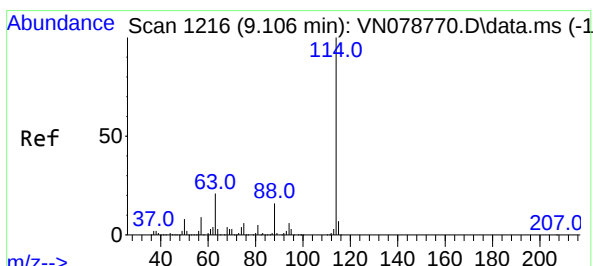
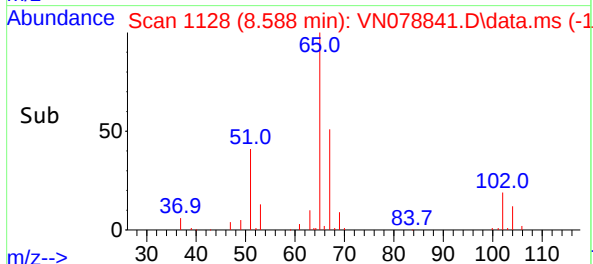
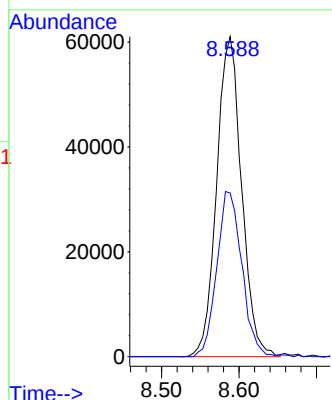
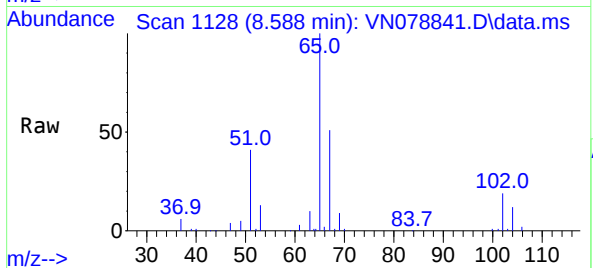




#33
1,2-Dichloroethane-d4
Concen: 54.575 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VN078841.D
Acq: 10 Aug 2023 16:45

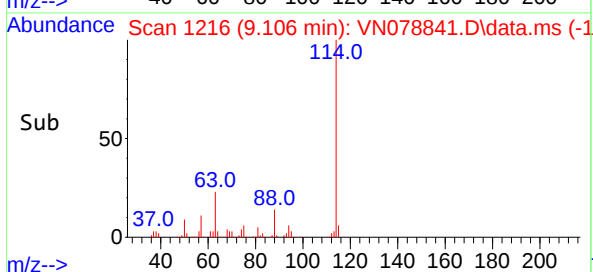
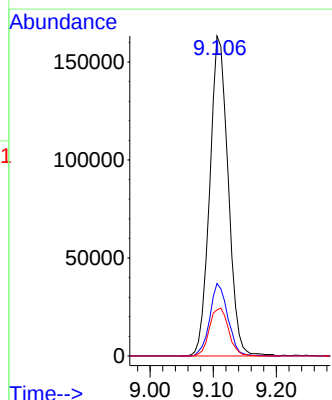
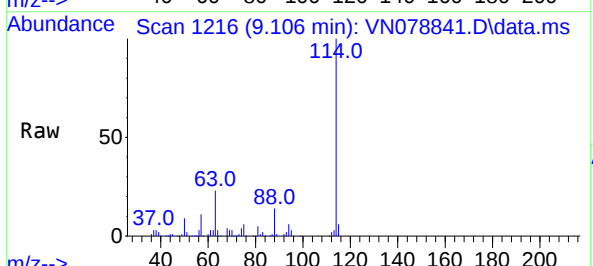
Instrument :
MSVOA_N
ClientSampleId :
PB154726ZHE#12

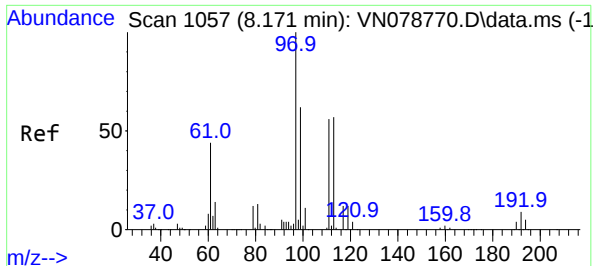
Tgt Ion: 65 Resp: 136357
Ion Ratio Lower Upper
65 100
67 52.1 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN078841.D
Acq: 10 Aug 2023 16:45

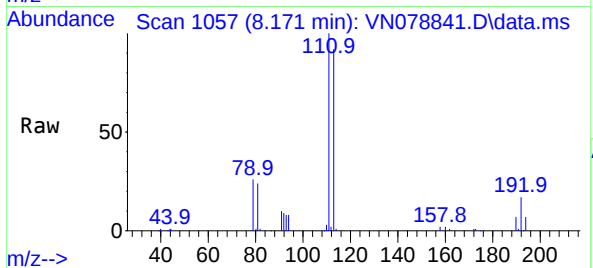
Tgt Ion: 114 Resp: 330013
Ion Ratio Lower Upper
114 100
63 22.7 0.0 36.4
88 14.4 0.0 30.6



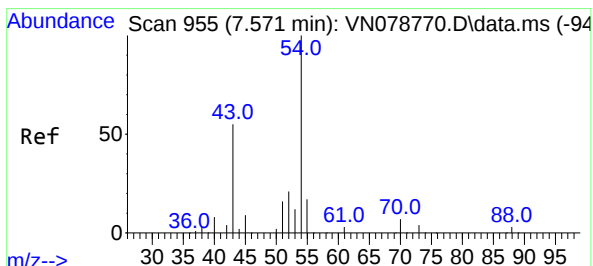
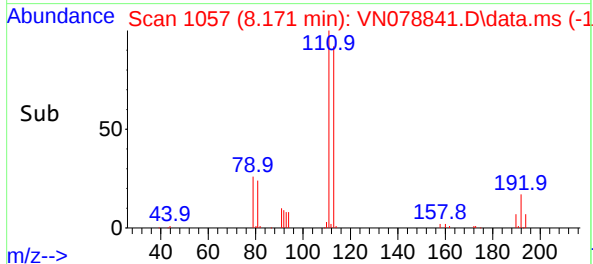
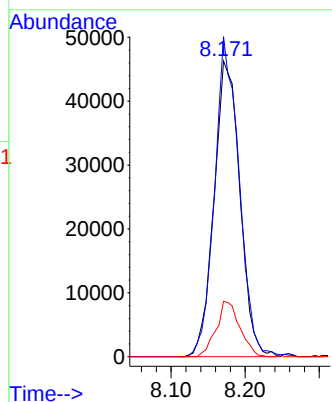


#35
Dibromofluoromethane
Concen: 50.378 ug/l
RT: 8.171 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078841.D
Acq: 10 Aug 2023 16:45

Instrument :
MSVOA_N
ClientSampleId :
PB154726ZHE#12

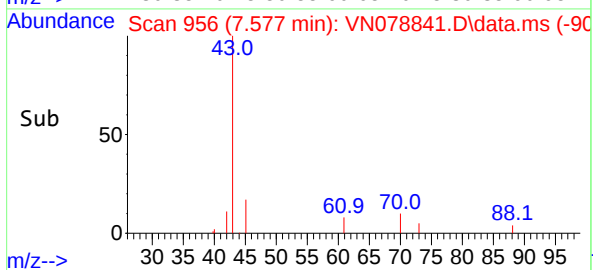
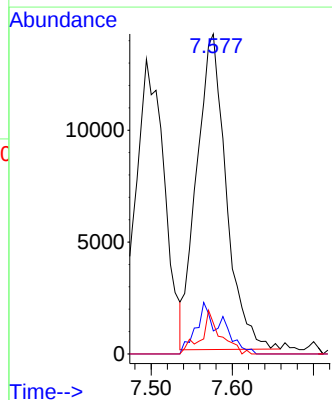
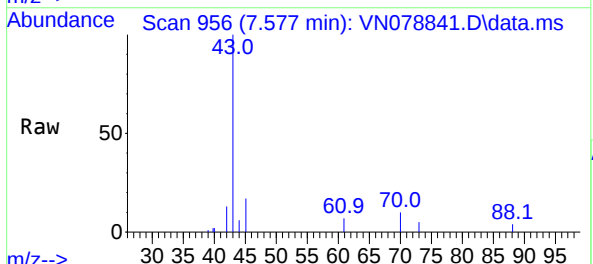


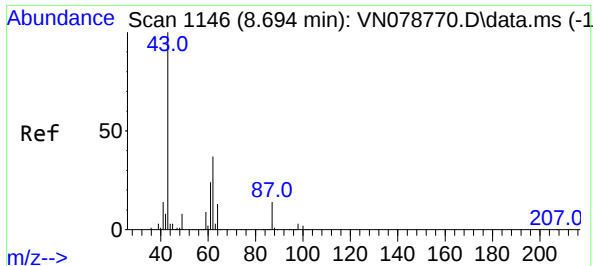
Tgt Ion:113 Resp: 112273
Ion Ratio Lower Upper
113 100
111 102.4 82.6 123.8
192 17.1 12.7 19.1



#37
Ethyl Acetate
Concen: 9.692 ug/l
RT: 7.577 min Scan# 956
Delta R.T. 0.006 min
Lab File: VN078841.D
Acq: 10 Aug 2023 16:45

Tgt Ion: 43 Resp: 35628
Ion Ratio Lower Upper
43 100
61 9.6 13.2 19.8#
70 9.0 11.3 16.9#

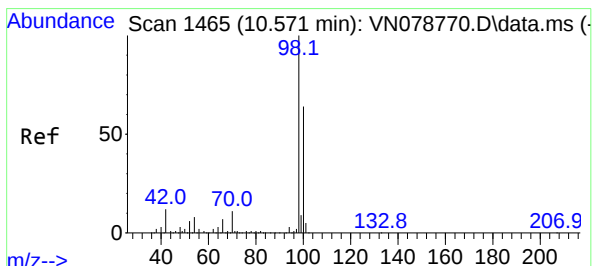
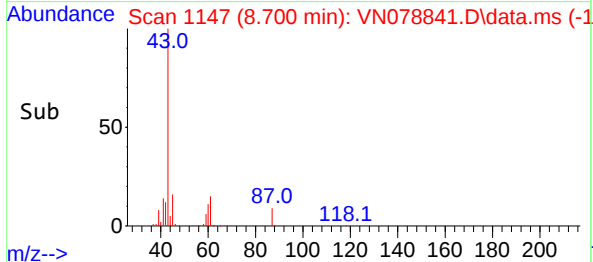
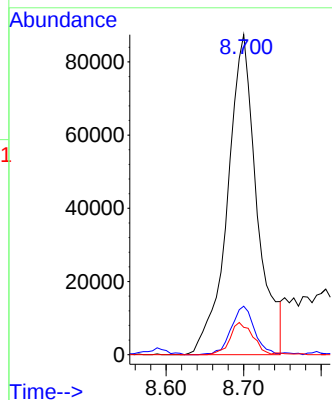
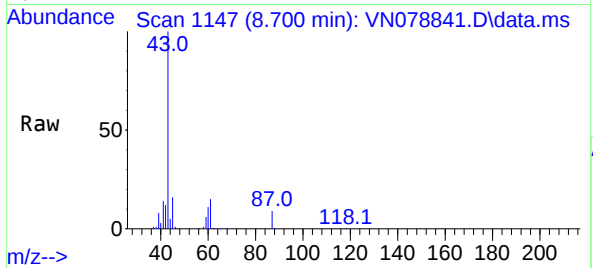




#43
Isopropyl Acetate
Concen: 37.346 ug/l
RT: 8.700 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN078841.D
Acq: 10 Aug 2023 16:45

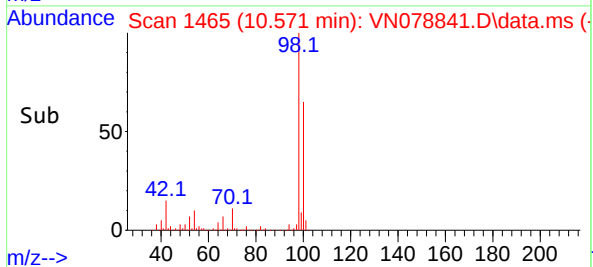
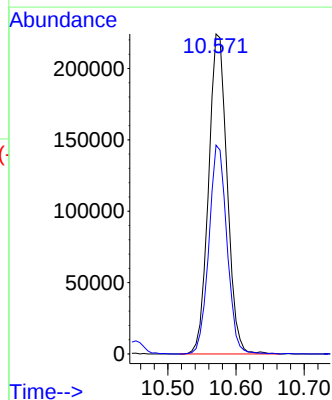
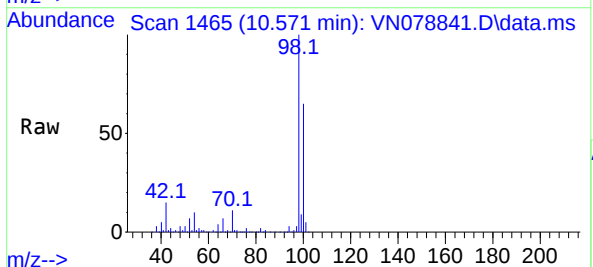
Instrument :
MSVOA_N
ClientSampleId :
PB154726ZHE#12

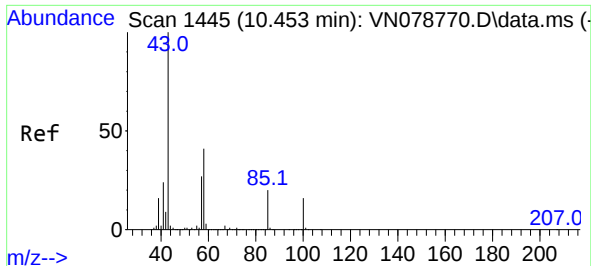
Tgt Ion: 43 Resp: 231467
Ion Ratio Lower Upper
43 100
61 12.0 24.7 37.1#
87 8.0 14.6 21.8#



#50
Toluene-d8
Concen: 51.706 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078841.D
Acq: 10 Aug 2023 16:45

Tgt Ion: 98 Resp: 424055
Ion Ratio Lower Upper
98 100
100 63.6 52.0 78.0

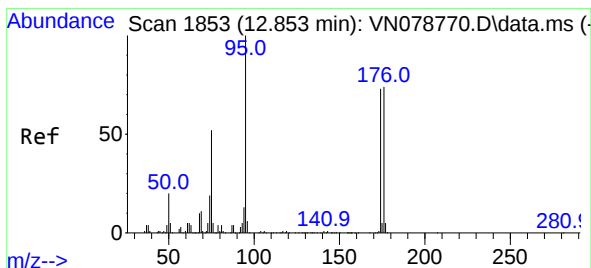
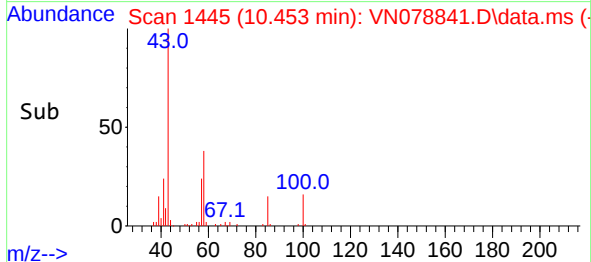
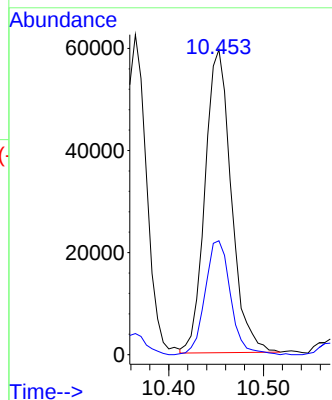
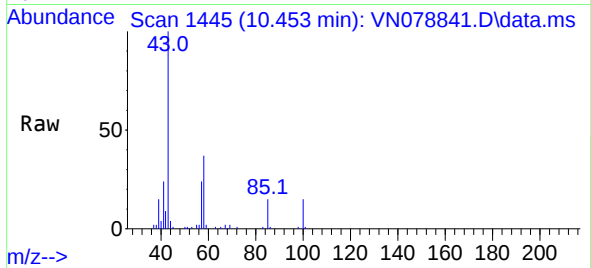




#51
4-Methyl-2-Pentanone
Concen: 30.112 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078841.D
Acq: 10 Aug 2023 16:45

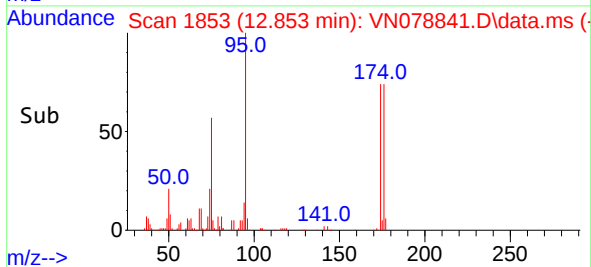
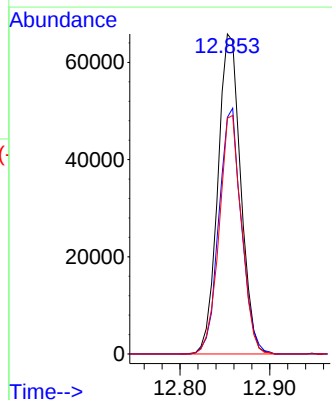
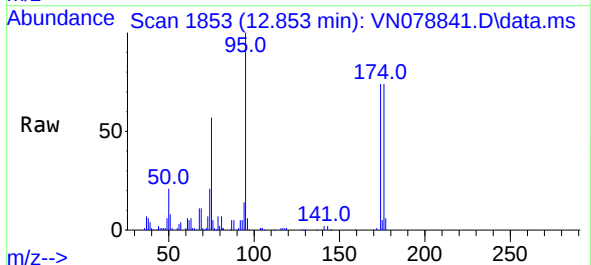
Instrument :
MSVOA_N
ClientSampleId :
PB154726ZHE#12

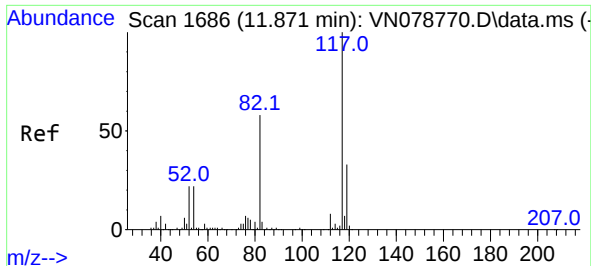
Tgt Ion: 43 Resp: 114313
Ion Ratio Lower Upper
43 100
58 36.5 36.6 54.8#



#62
4-Bromofluorobenzene
Concen: 47.411 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078841.D
Acq: 10 Aug 2023 16:45

Tgt Ion: 95 Resp: 116205
Ion Ratio Lower Upper
95 100
174 75.7 0.0 143.8
176 72.9 0.0 135.8

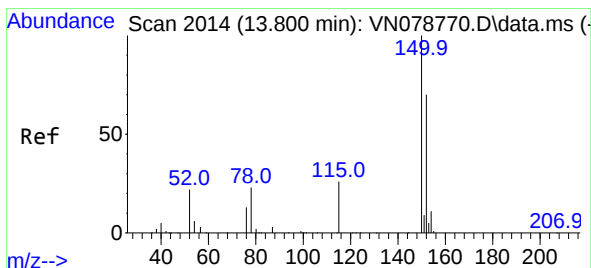
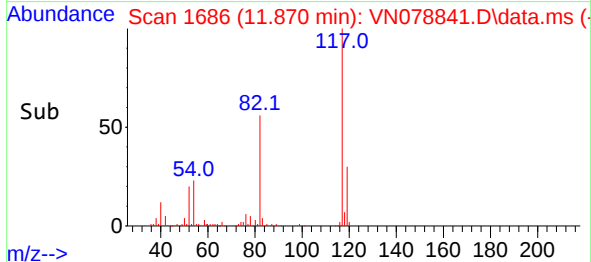
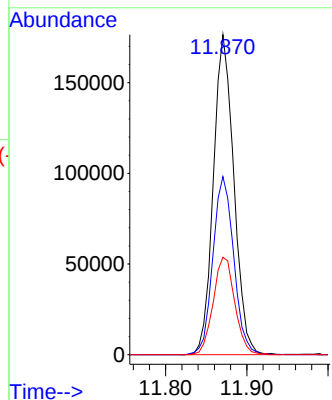
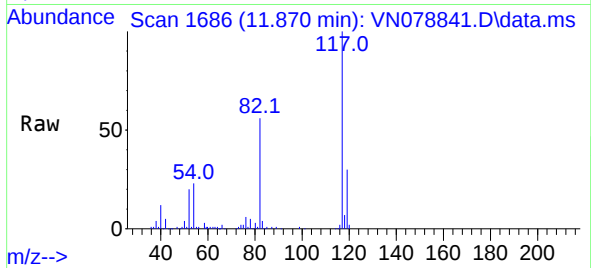




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN078841.D
Acq: 10 Aug 2023 16:45

Instrument :
MSVOA_N
ClientSampleId :
PB154726ZHE#12

Tgt Ion:117 Resp: 309368
Ion Ratio Lower Upper
117 100
82 55.6 44.0 66.0
119 30.4 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: VN078841.D
Acq: 10 Aug 2023 16:45

Tgt Ion:152 Resp: 86413
Ion Ratio Lower Upper
152 100
115 59.2 32.3 96.8
150 155.4 0.0 355.8

