

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081023\
 Data File : VN078829.D
 Acq On : 10 Aug 2023 11:55
 Operator : JC\MD
 Sample : PB154726TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB154726TB

Quant Time: Aug 10 23:48:50 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)

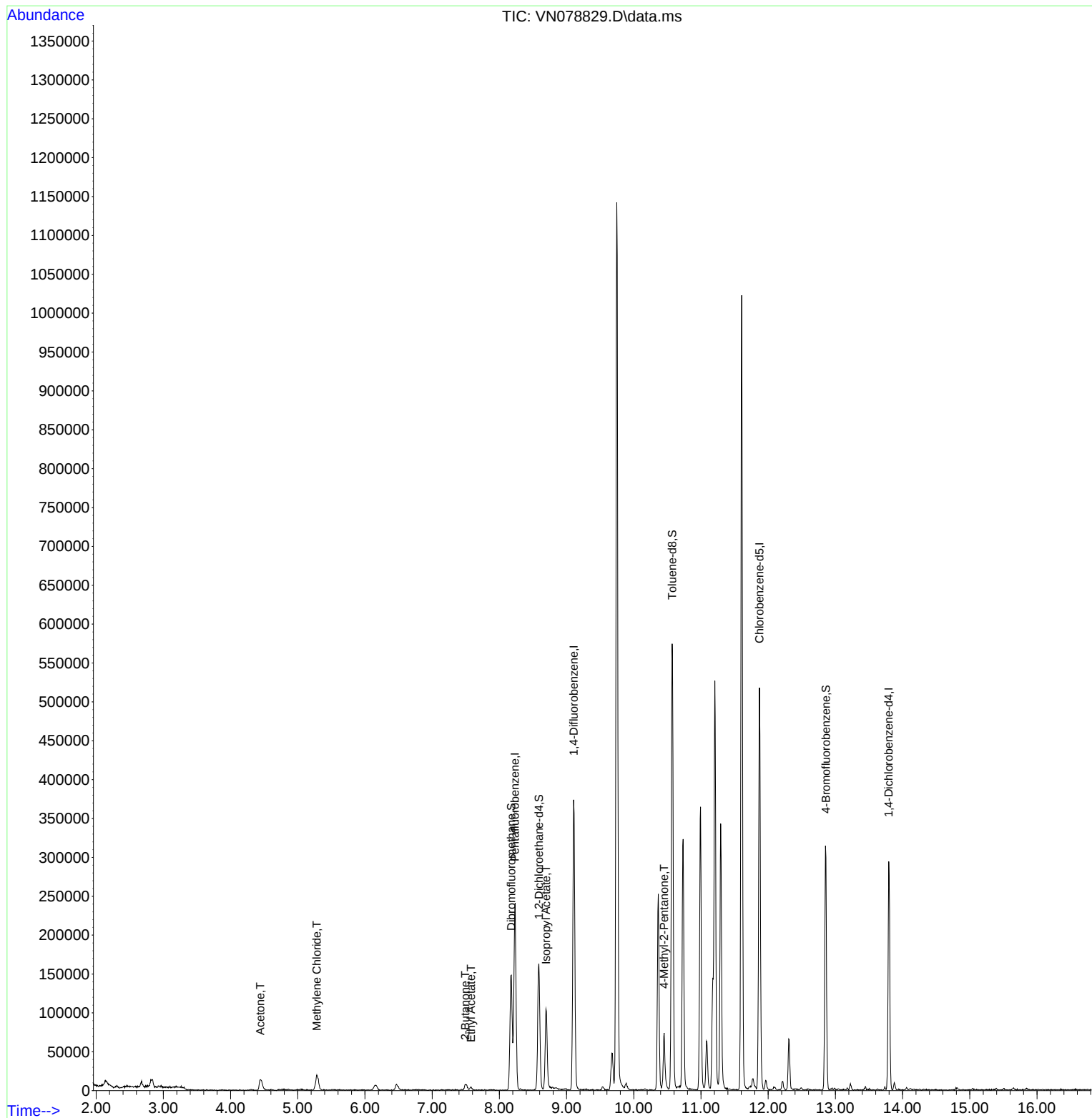
Internal Standards						
1) Pentafluorobenzene	8.230	168	162498	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	304499	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	283317	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	74561	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	125376	51.466	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 102.940%		
35) Dibromofluoromethane	8.177	113	104768	50.949	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.900%		
50) Toluene-d8	10.571	98	397585	52.540	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 105.080%		
62) 4-Bromofluorobenzene	12.859	95	103995	45.984	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 91.960%		
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	28436	30.338	ug/l #	87
20) Methylene Chloride	5.283	84	13155	5.667	ug/l #	61
25) 2-Butanone	7.494	43	14314	9.018	ug/l #	66
37) Ethyl Acetate	7.577	43	5436	1.603	ug/l #	78
43) Isopropyl Acetate	8.694	43	120742	21.114	ug/l #	80
51) 4-Methyl-2-Pentanone	10.453	43	53573	15.294	ug/l #	79

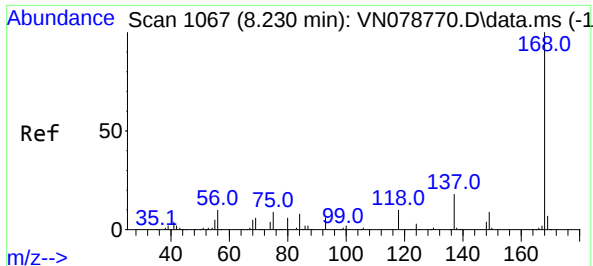
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081023\
Data File : VN078829.D
Acq On : 10 Aug 2023 11:55
Operator : JC\MD
Sample : PB154726TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB154726TB

Quant Time: Aug 10 23:48:50 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

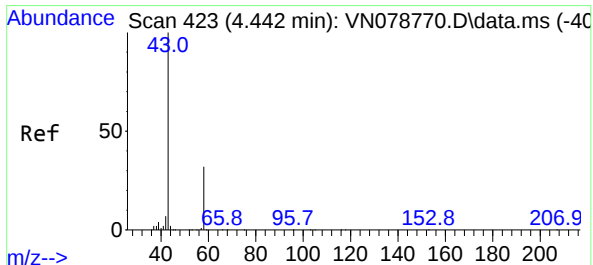
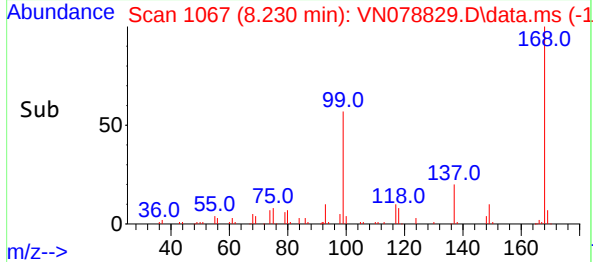
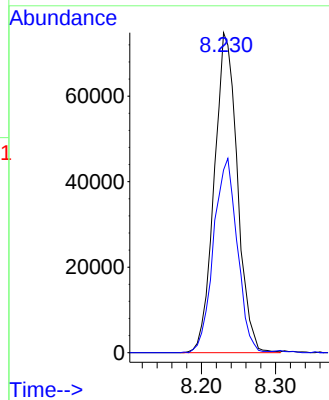
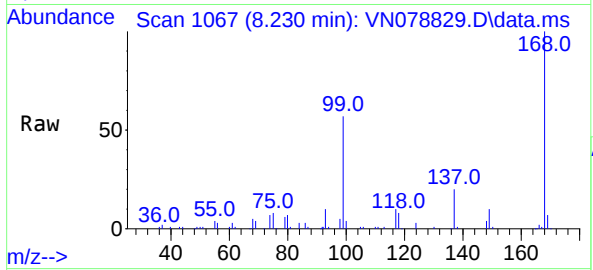




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55

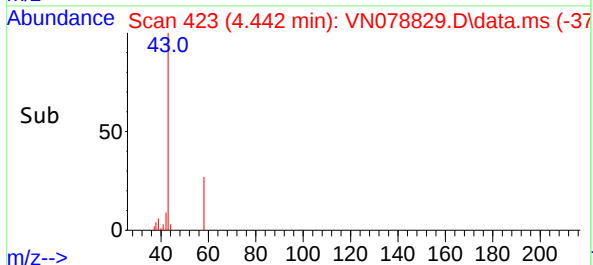
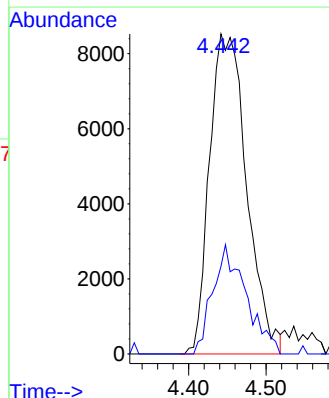
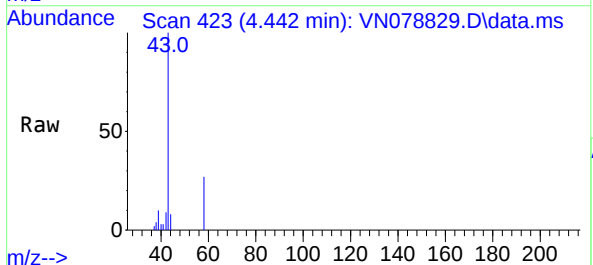
Instrument :
MSVOA_N
ClientSampleId :
PB154726TB

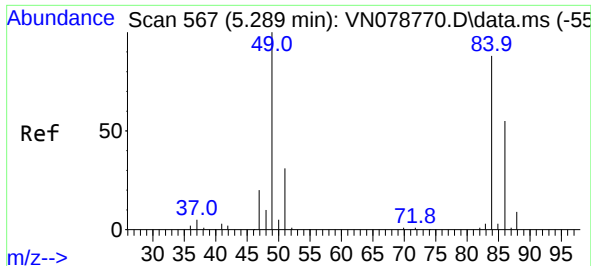
Tgt Ion:168 Resp: 162498
Ion Ratio Lower Upper
168 100
99 57.1 53.0 79.6



#16
Acetone
Concen: 30.338 ug/l
RT: 4.442 min Scan# 423
Delta R.T. -0.000 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55

Tgt Ion: 43 Resp: 28436
Ion Ratio Lower Upper
43 100
58 27.4 28.0 42.0#



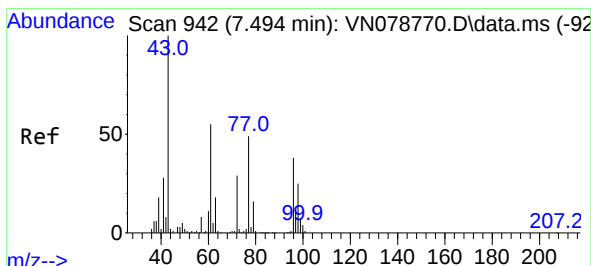
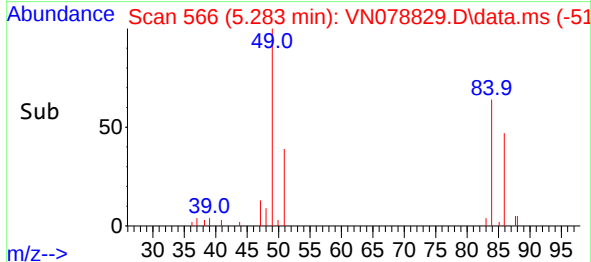
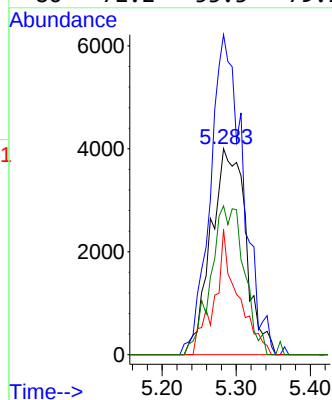
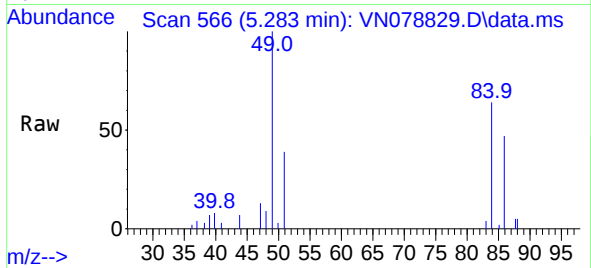


#20
Methylene Chloride
Concen: 5.667 ug/l
RT: 5.283 min Scan# 50
Delta R.T. -0.006 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55

Instrument :
MSVOA_N
ClientSampleId :
PB154726TB

Tgt Ion: 84 Resp: 13155

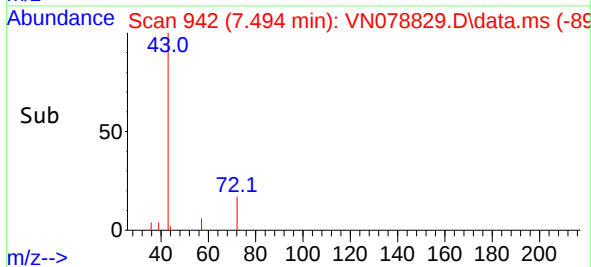
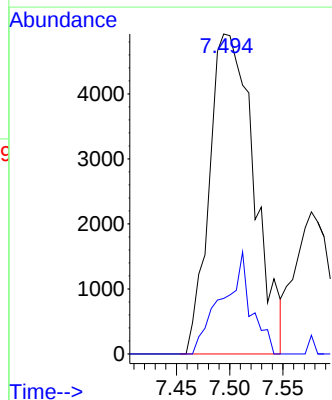
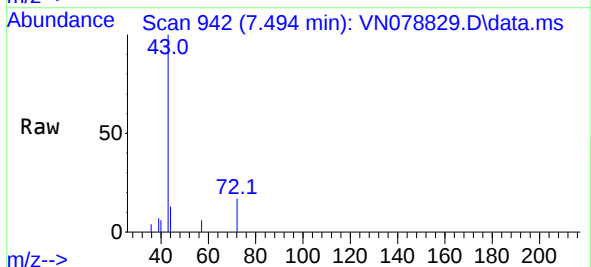
Ion	Ratio	Lower	Upper
84	100		
49	155.2	79.7	119.5#
51	60.8	25.2	37.8#
86	72.2	53.3	79.9

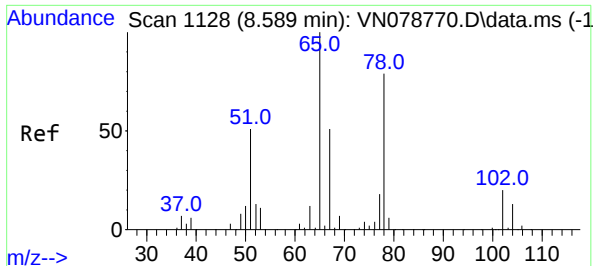


#25
2-Butanone
Concen: 9.018 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55

Tgt Ion: 43 Resp: 14314

Ion	Ratio	Lower	Upper
43	100		
72	17.4	30.2	45.2#

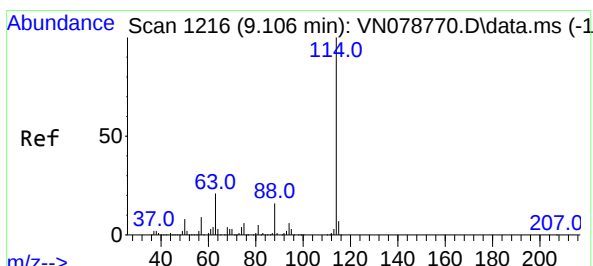
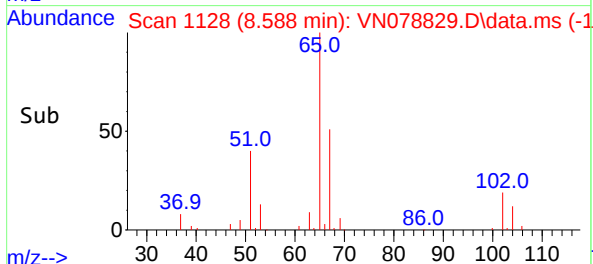
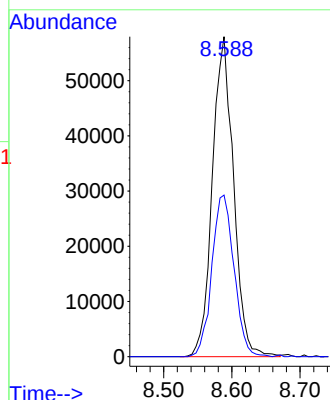
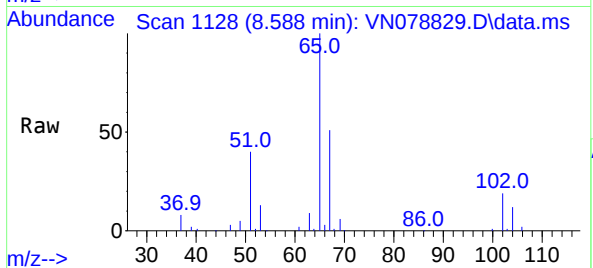




#33
1,2-Dichloroethane-d4
Concen: 51.466 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55

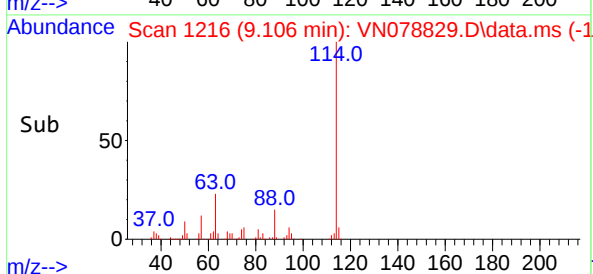
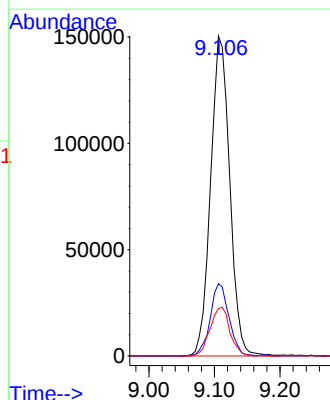
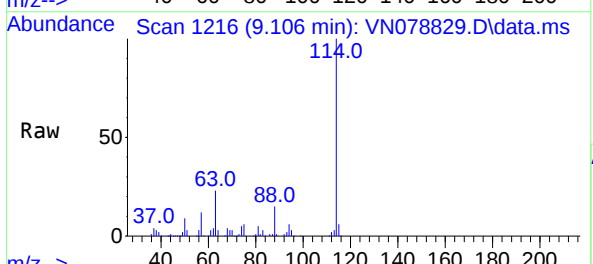
Instrument :
MSVOA_N
ClientSampleId :
PB154726TB

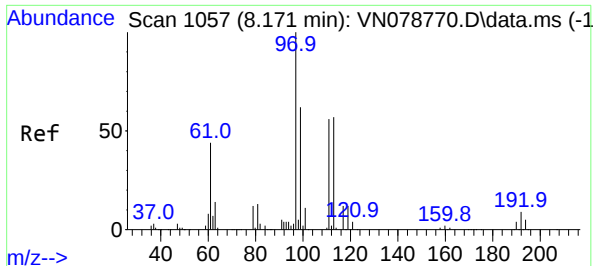
Tgt Ion: 65 Resp: 125376
Ion Ratio Lower Upper
65 100
67 52.8 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55

Tgt Ion: 114 Resp: 304499
Ion Ratio Lower Upper
114 100
63 22.6 0.0 36.4
88 14.8 0.0 30.6

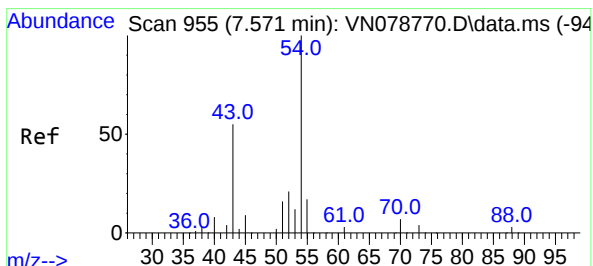
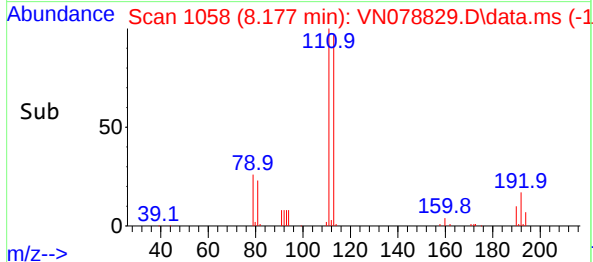
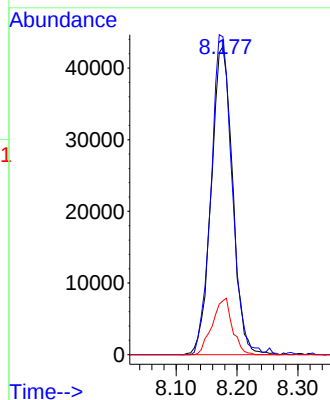
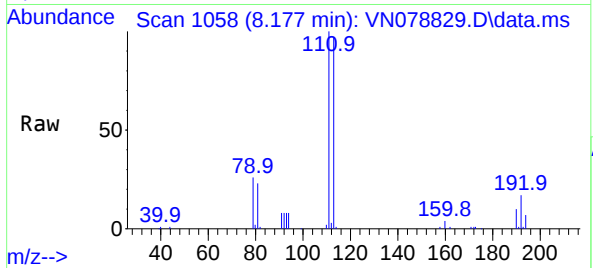




#35
Dibromofluoromethane
Concen: 50.949 ug/l
RT: 8.177 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55

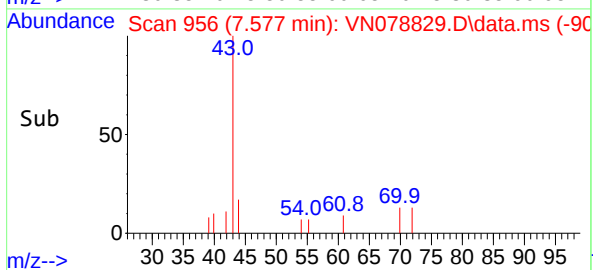
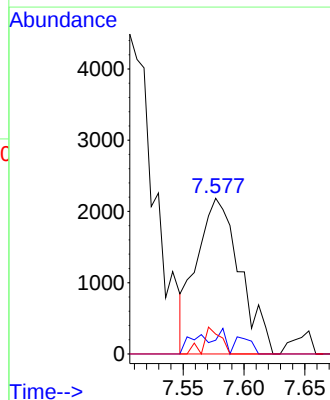
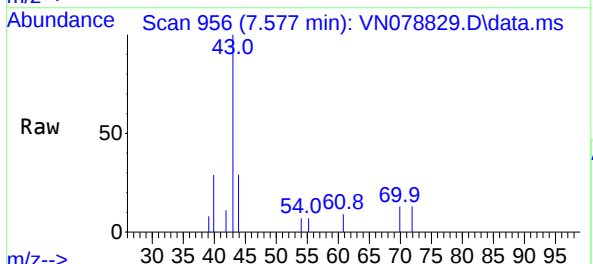
Instrument :
MSVOA_N
ClientSampleId :
PB154726TB

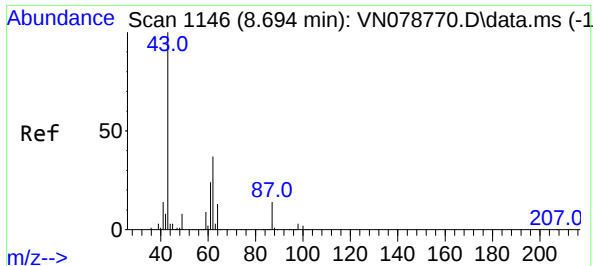
Tgt Ion:113 Resp: 104768
Ion Ratio Lower Upper
113 100
111 101.9 82.6 123.8
192 17.0 12.7 19.1



#37
Ethyl Acetate
Concen: 1.603 ug/l
RT: 7.577 min Scan# 956
Delta R.T. 0.006 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55

Tgt Ion: 43 Resp: 5436
Ion Ratio Lower Upper
43 100
61 5.6 13.2 19.8#
70 6.7 11.3 16.9#

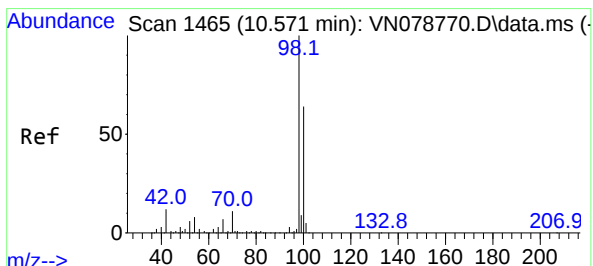
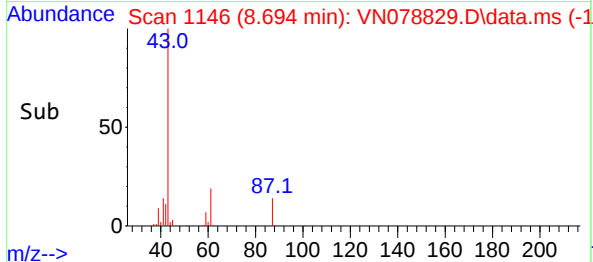
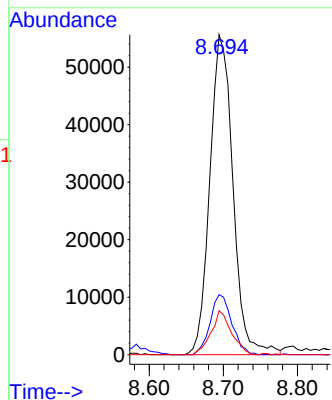
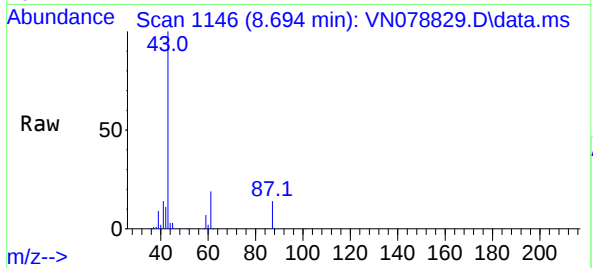




#43
Isopropyl Acetate
Concen: 21.114 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55

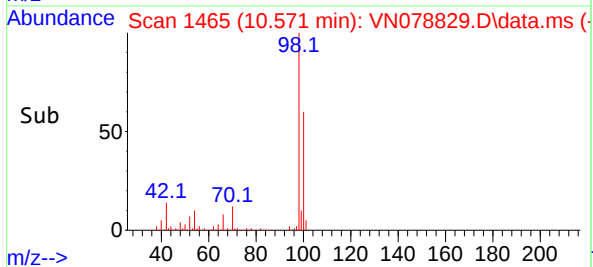
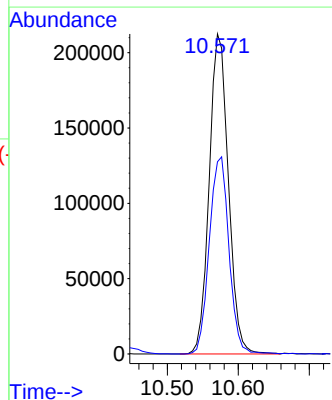
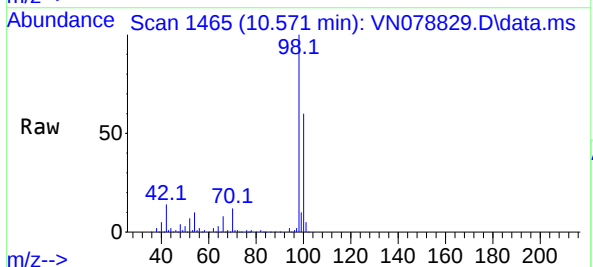
Instrument :
MSVOA_N
ClientSampleId :
PB154726TB

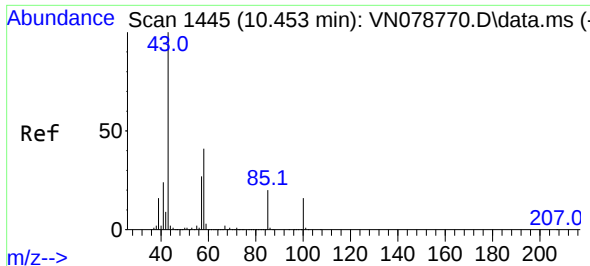
Tgt Ion: 43 Resp: 120742
Ion Ratio Lower Upper
43 100
61 17.6 24.7 37.1#
87 12.0 14.6 21.8#



#50
Toluene-d8
Concen: 52.540 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55

Tgt Ion: 98 Resp: 397585
Ion Ratio Lower Upper
98 100
100 63.3 52.0 78.0

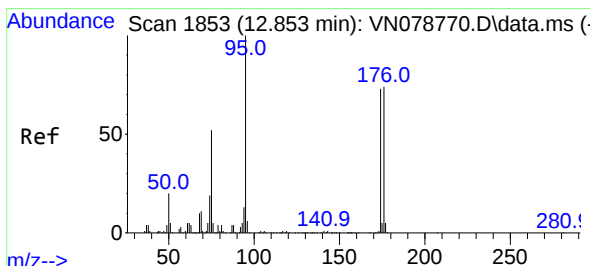
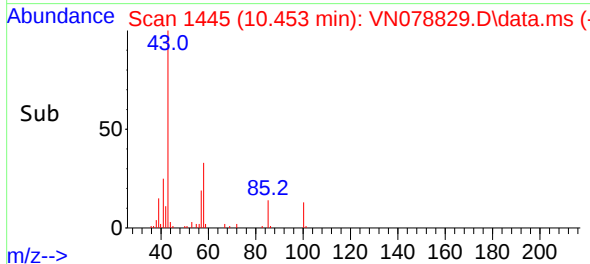
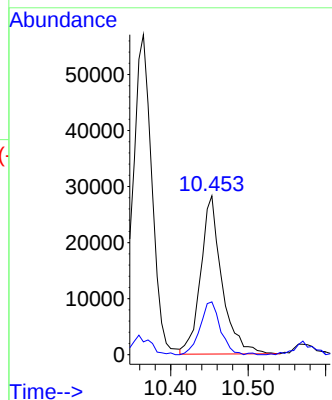
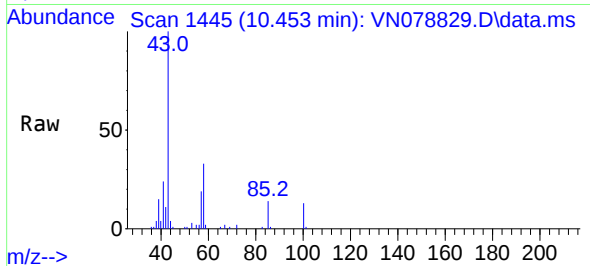




#51
4-Methyl-2-Pentanone
Concen: 15.294 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55

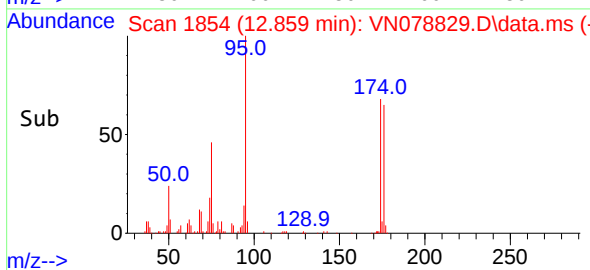
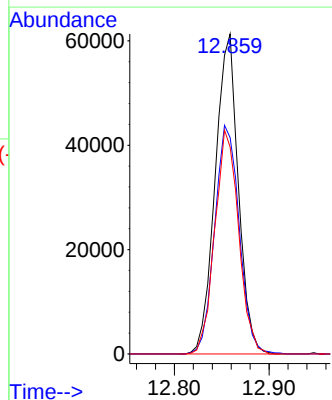
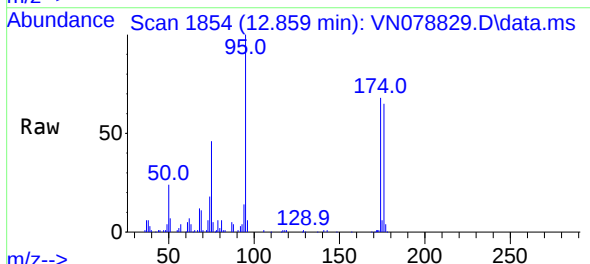
Instrument :
MSVOA_N
ClientSampleId :
PB154726TB

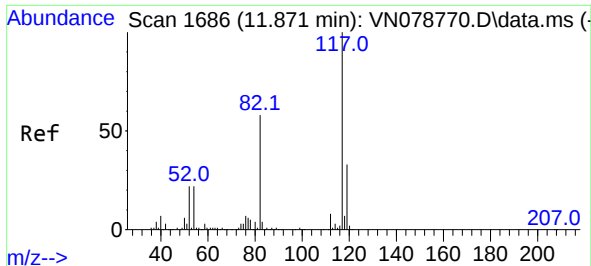
Tgt Ion: 43 Resp: 53573
Ion Ratio Lower Upper
43 100
58 31.7 36.6 54.8#



#62
4-Bromofluorobenzene
Concen: 45.984 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55

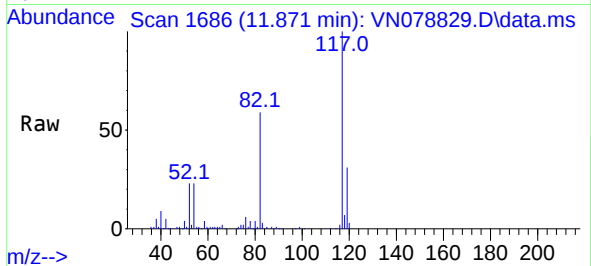
Tgt Ion: 95 Resp: 103995
Ion Ratio Lower Upper
95 100
174 76.0 0.0 143.8
176 72.0 0.0 135.8



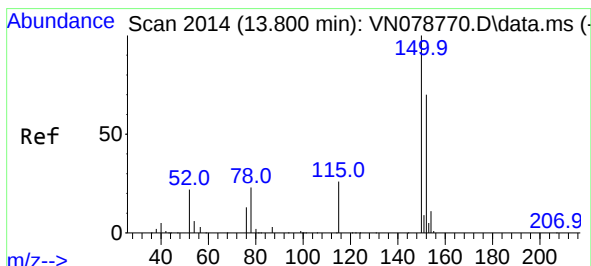
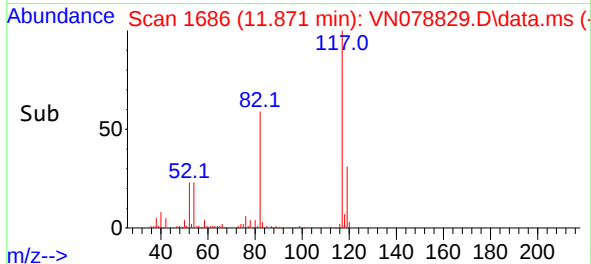
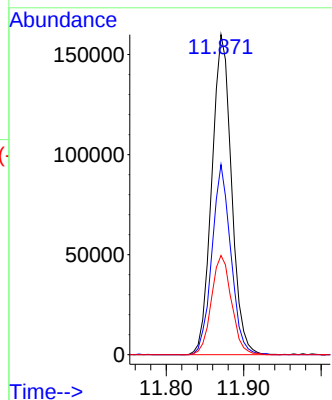


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55

Instrument :
MSVOA_N
ClientSampleId :
PB154726TB



Tgt Ion:117 Resp: 283317
Ion Ratio Lower Upper
117 100
82 59.4 44.0 66.0
119 31.0 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.006 min
Lab File: VN078829.D
Acq: 10 Aug 2023 11:55

Tgt Ion:152 Resp: 74561
Ion Ratio Lower Upper
152 100
115 59.7 32.3 96.8
150 156.6 0.0 355.8

