

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081023\
 Data File : VN078846.D
 Acq On : 10 Aug 2023 18:45
 Operator : JC\MD
 Sample : PB154726ZHE#17
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB154726ZHE#17

Quant Time: Aug 10 23:55:59 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)

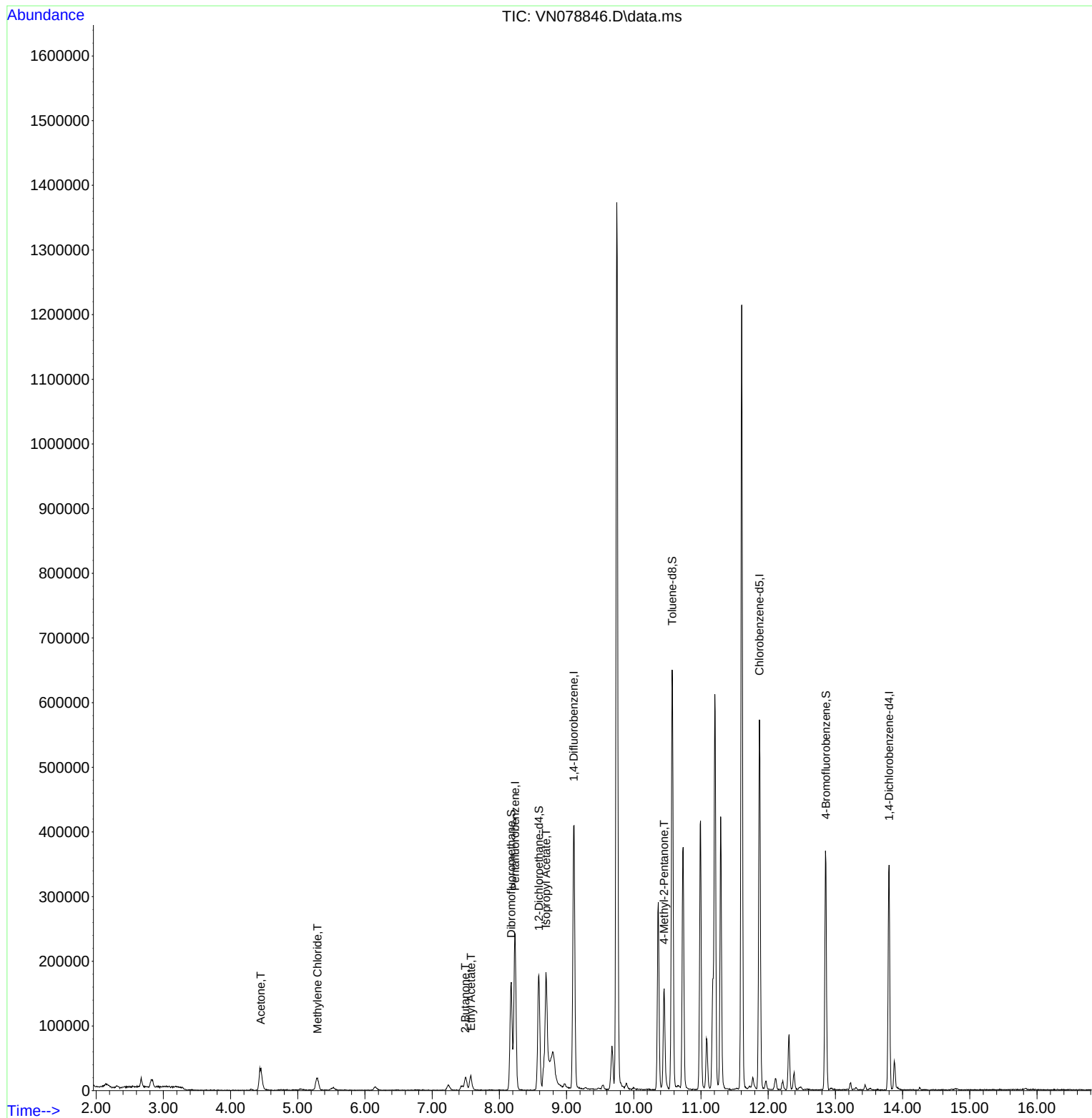
Internal Standards						
1) Pentafluorobenzene	8.236	168	169565	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	342995	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	310511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	89744	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	142319	55.986	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	111.980%	
35) Dibromofluoromethane	8.177	113	114685	49.512	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.020%	
50) Toluene-d8	10.571	98	432078	50.690	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	101.380%	
62) 4-Bromofluorobenzene	12.859	95	120558	47.325	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	94.640%	
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	67543	69.057	ug/l #	85
20) Methylene Chloride	5.295	84	13885	5.732	ug/l #	78
25) 2-Butanone	7.494	43	32359	19.538	ug/l #	75
37) Ethyl Acetate	7.577	43	32868	8.603	ug/l #	92
43) Isopropyl Acetate	8.694	43	243308	37.771	ug/l #	69
51) 4-Methyl-2-Pentanone	10.453	43	115901	29.374	ug/l #	83

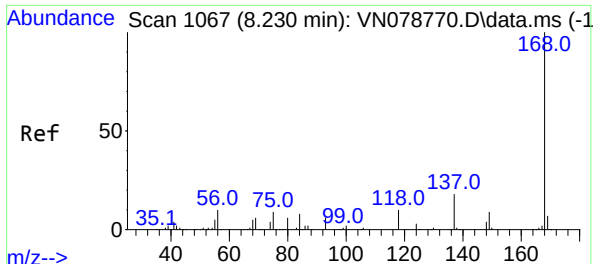
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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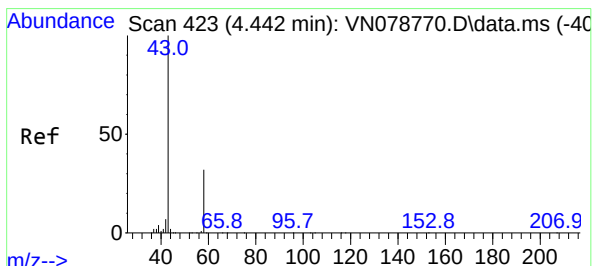
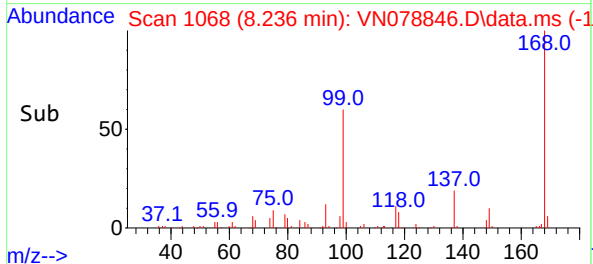
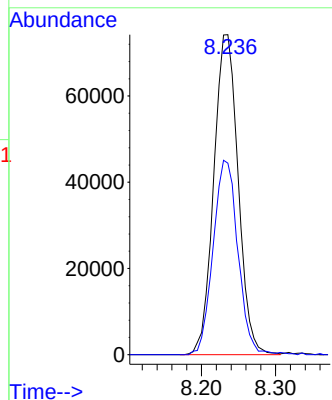
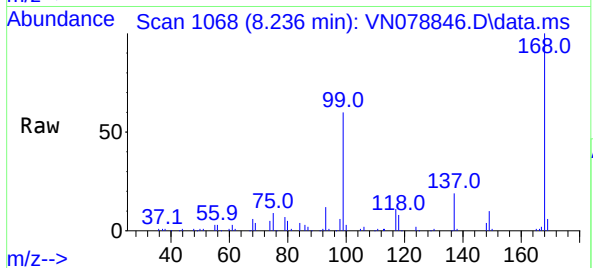




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. 0.006 min
Lab File: VN078846.D
Acq: 10 Aug 2023 18:45

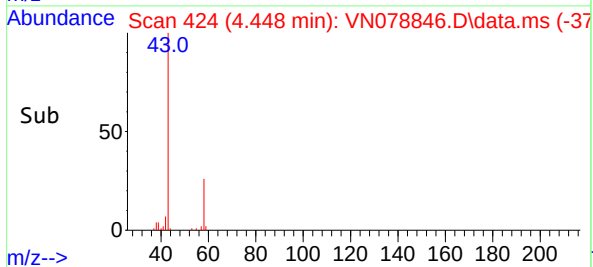
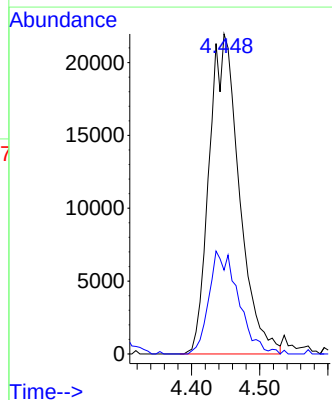
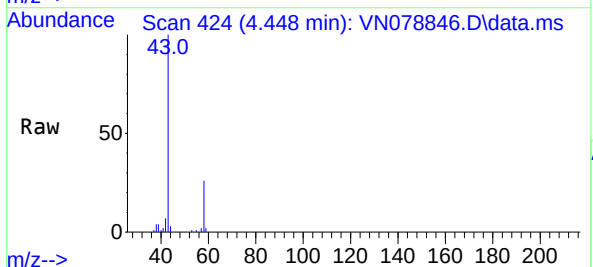
Instrument :
MSVOA_N
ClientSampleId :
PB154726ZHE#17

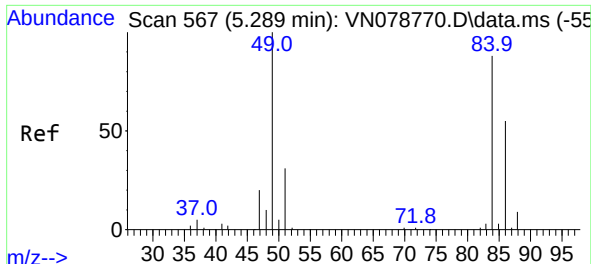
Tgt Ion:168 Resp: 169565
Ion Ratio Lower Upper
168 100
99 59.8 53.0 79.6



#16
Acetone
Concen: 69.057 ug/l
RT: 4.448 min Scan# 424
Delta R.T. 0.006 min
Lab File: VN078846.D
Acq: 10 Aug 2023 18:45

Tgt Ion: 43 Resp: 67543
Ion Ratio Lower Upper
43 100
58 26.2 28.0 42.0#



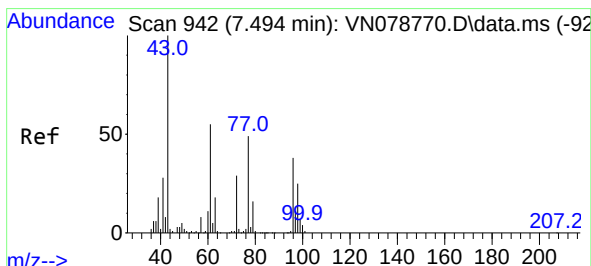
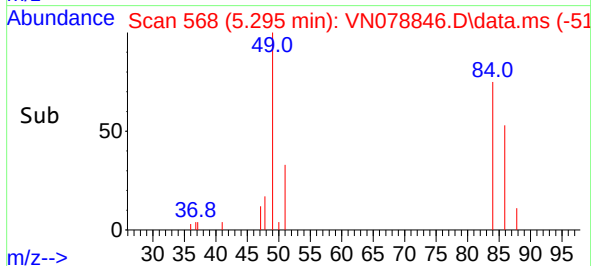
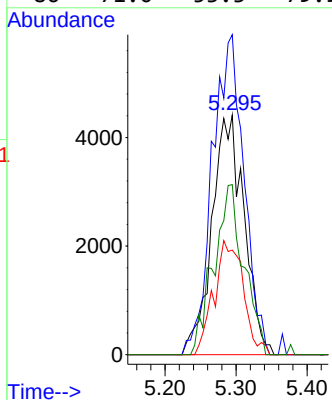
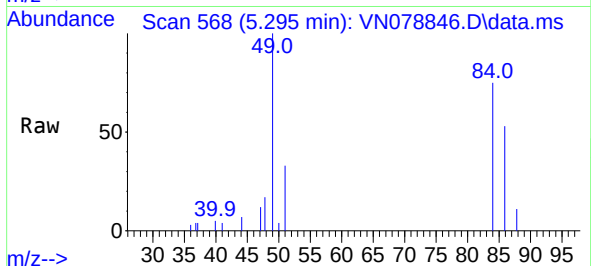


#20
Methylene Chloride
Concen: 5.732 ug/l
RT: 5.295 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN078846.D
Acq: 10 Aug 2023 18:45

Instrument :
MSVOA_N
ClientSampleId :
PB154726ZHE#17

Tgt Ion: 84 Resp: 13885

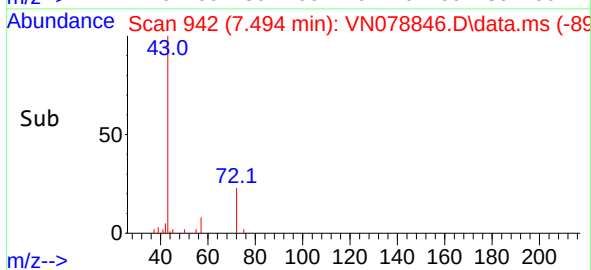
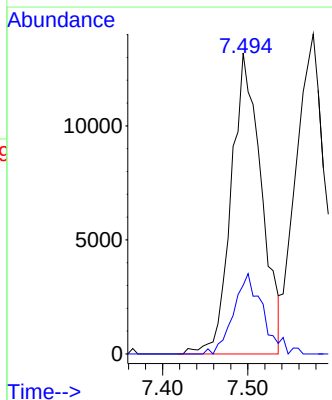
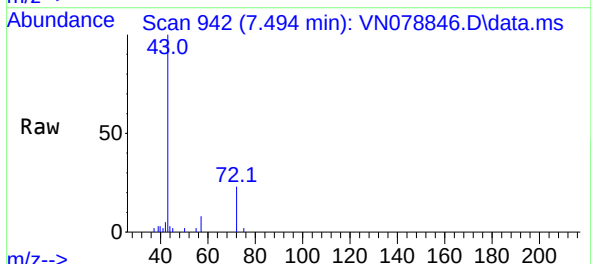
Ion	Ratio	Lower	Upper
84	100		
49	133.5	79.7	119.5#
51	43.7	25.2	37.8#
86	71.0	53.3	79.9

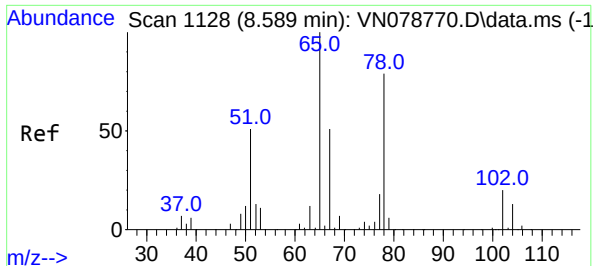


#25
2-Butanone
Concen: 19.538 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN078846.D
Acq: 10 Aug 2023 18:45

Tgt Ion: 43 Resp: 32359

Ion	Ratio	Lower	Upper
43	100		
72	22.8	30.2	45.2#

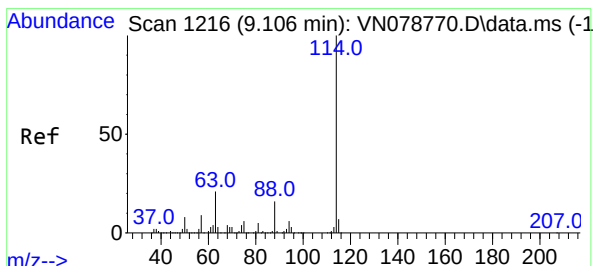
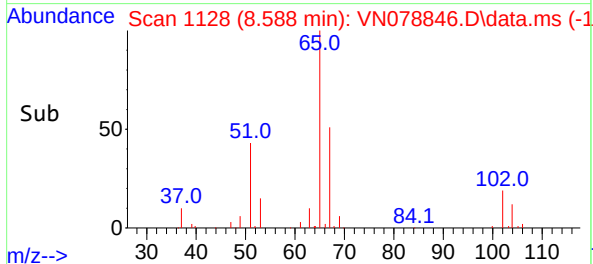
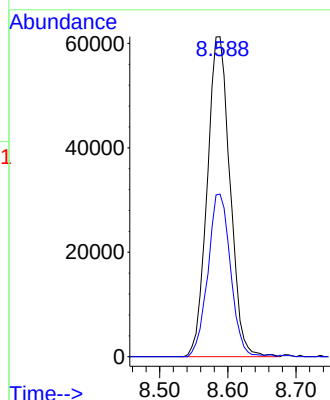
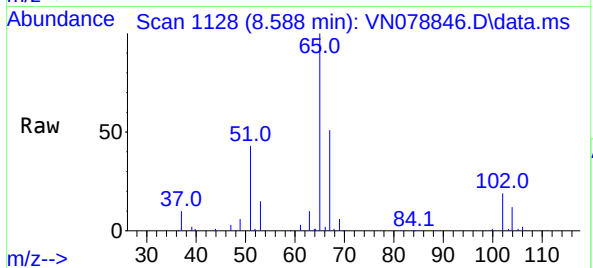




#33
1,2-Dichloroethane-d4
Concen: 55.986 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VN078846.D
Acq: 10 Aug 2023 18:45

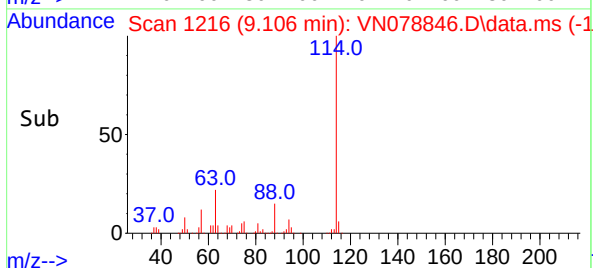
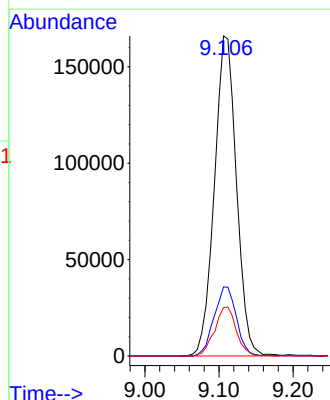
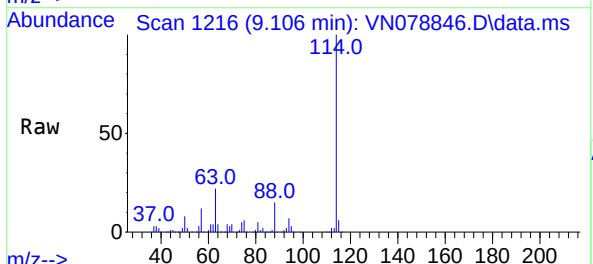
Instrument :
MSVOA_N
ClientSampleId :
PB154726ZHE#17

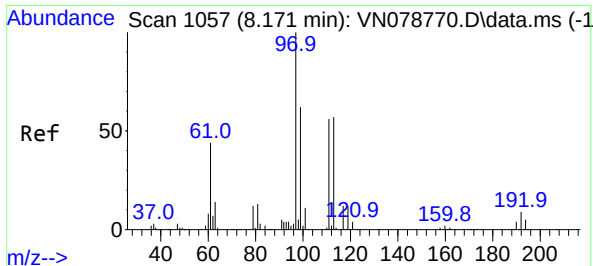
Tgt Ion: 65 Resp: 142319
Ion Ratio Lower Upper
65 100
67 50.6 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN078846.D
Acq: 10 Aug 2023 18:45

Tgt Ion: 114 Resp: 342995
Ion Ratio Lower Upper
114 100
63 21.6 0.0 36.4
88 15.1 0.0 30.6

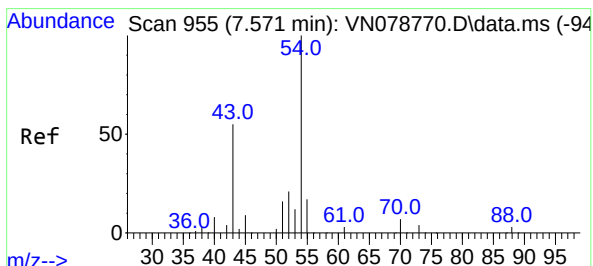
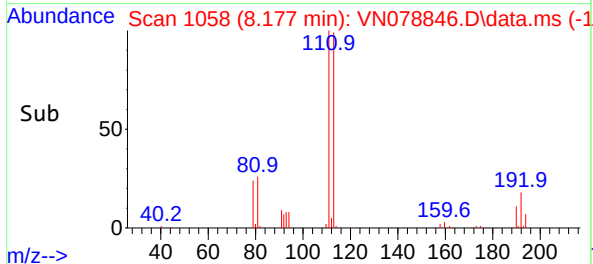
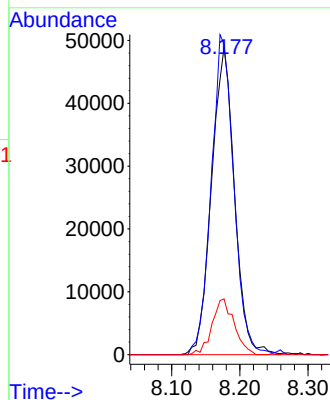
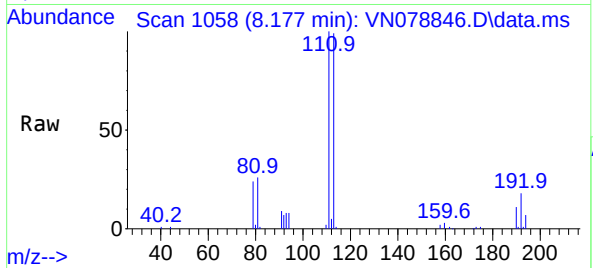




#35
Dibromofluoromethane
Concen: 49.512 ug/l
RT: 8.177 min Scan# 114685
Delta R.T. 0.006 min
Lab File: VN078846.D
Acq: 10 Aug 2023 18:45

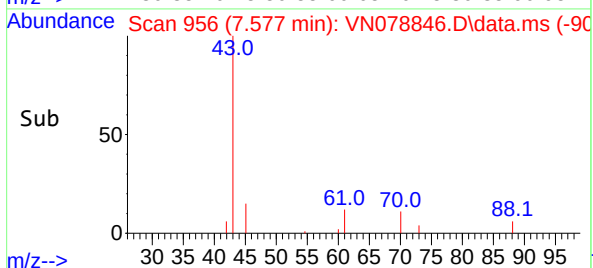
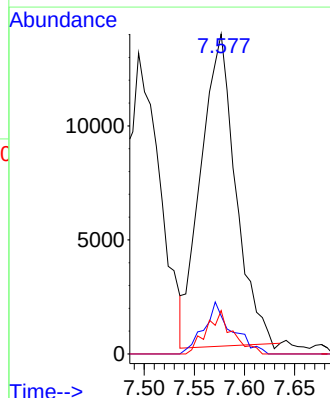
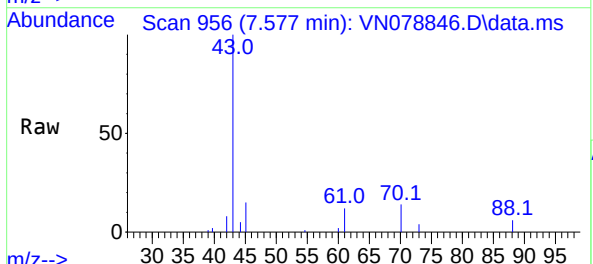
Instrument :
MSVOA_N
ClientSampleId :
PB154726ZHE#17

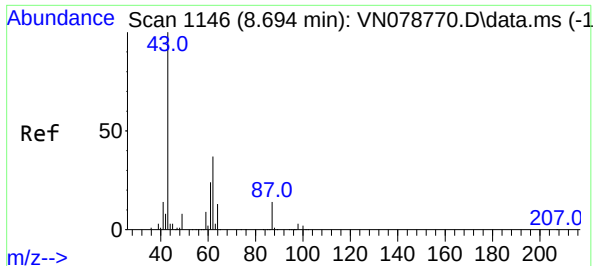
Tgt Ion:113 Resp: 114685
Ion Ratio Lower Upper
113 100
111 102.0 82.6 123.8
192 17.4 12.7 19.1



#37
Ethyl Acetate
Concen: 8.603 ug/l
RT: 7.577 min Scan# 956
Delta R.T. 0.006 min
Lab File: VN078846.D
Acq: 10 Aug 2023 18:45

Tgt Ion: 43 Resp: 32868
Ion Ratio Lower Upper
43 100
61 13.5 13.2 19.8
70 10.5 11.3 16.9#

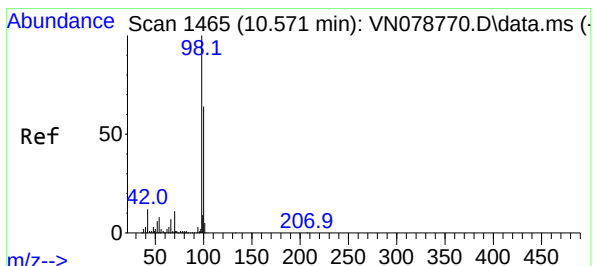
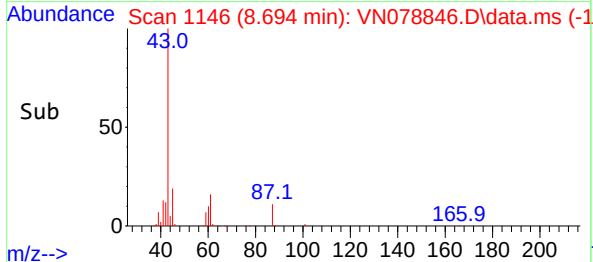
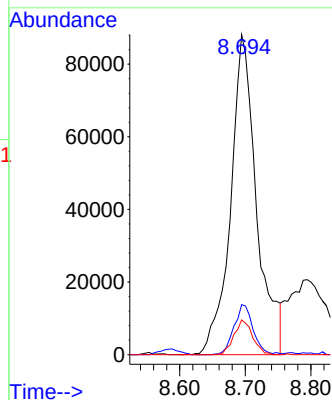
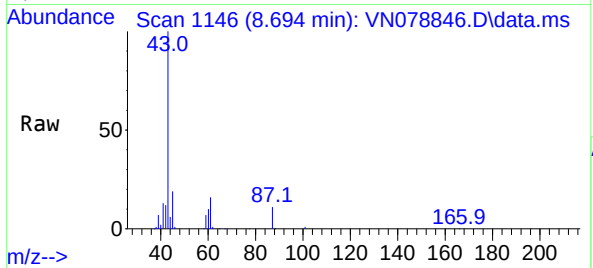




#43
Isopropyl Acetate
Concen: 37.771 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN078846.D
Acq: 10 Aug 2023 18:45

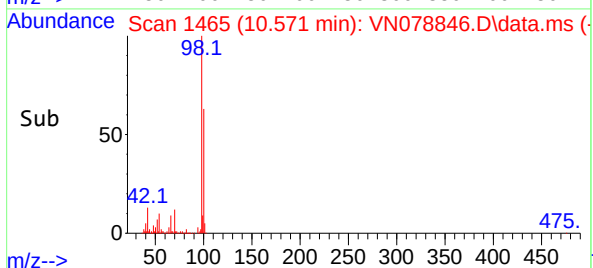
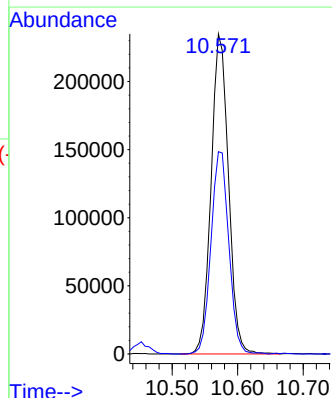
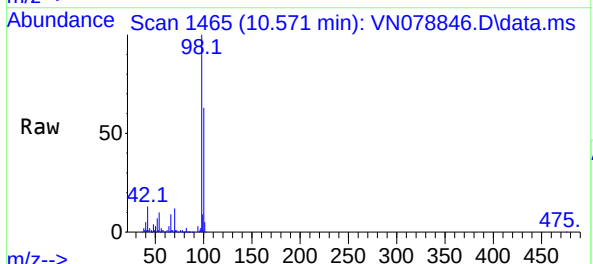
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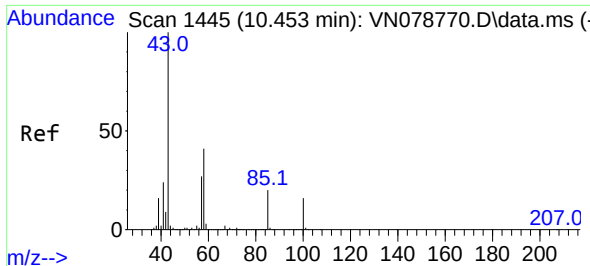
Tgt Ion: 43 Resp: 243308
Ion Ratio Lower Upper
43 100
61 11.6 24.7 37.1#
87 7.7 14.6 21.8#



#50
Toluene-d8
Concen: 50.690 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078846.D
Acq: 10 Aug 2023 18:45

Tgt Ion: 98 Resp: 432078
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0

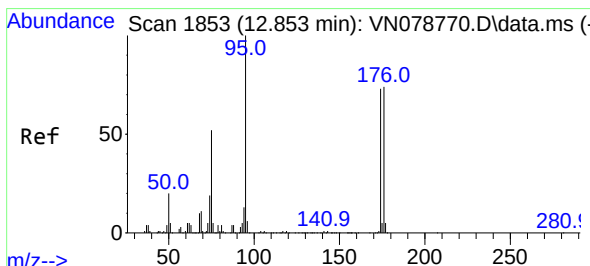
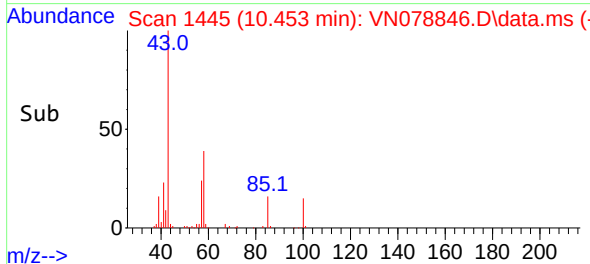
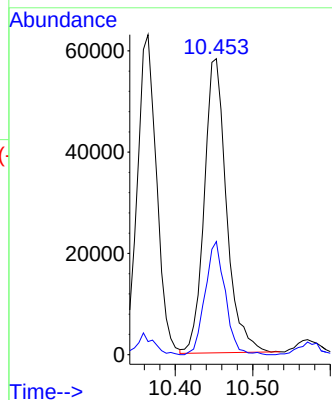
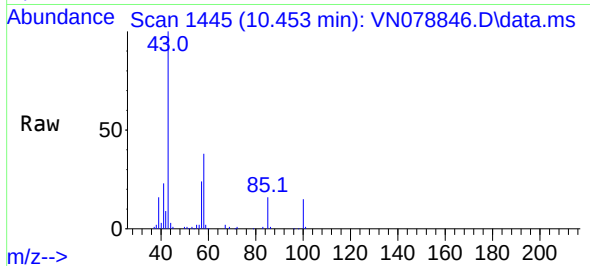




#51
4-Methyl-2-Pentanone
Concen: 29.374 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VN078846.D
Acq: 10 Aug 2023 18:45

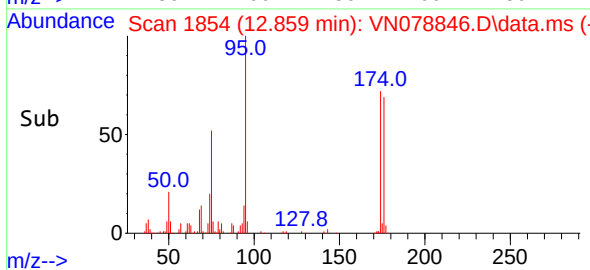
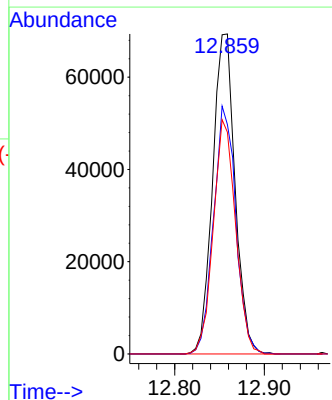
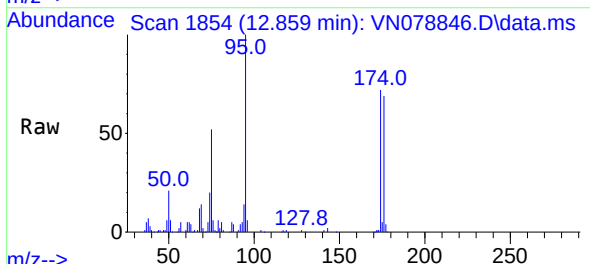
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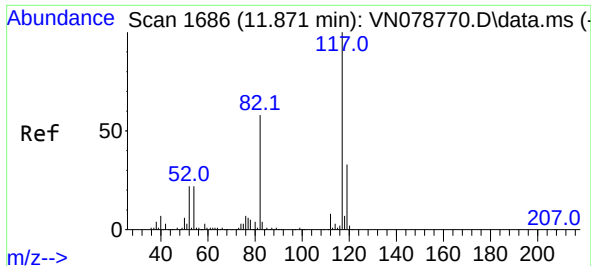
Tgt Ion: 43 Resp: 115901
Ion Ratio Lower Upper
43 100
58 34.8 36.6 54.8#



#62
4-Bromofluorobenzene
Concen: 47.325 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN078846.D
Acq: 10 Aug 2023 18:45

Tgt Ion: 95 Resp: 120558
Ion Ratio Lower Upper
95 100
174 76.8 0.0 143.8
176 72.5 0.0 135.8

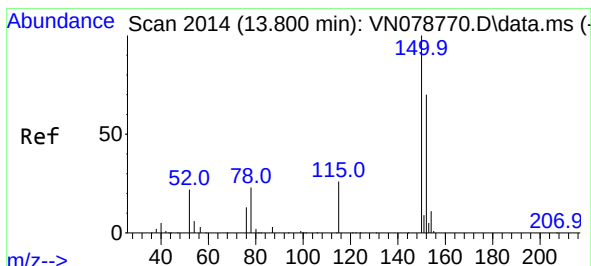
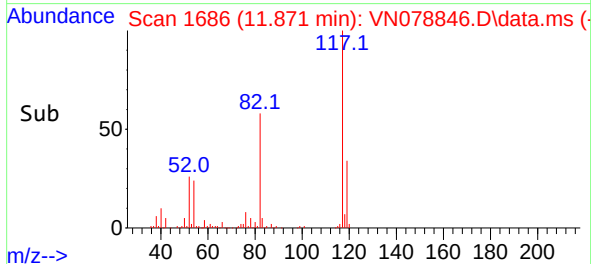
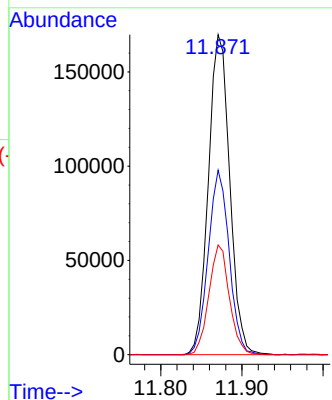
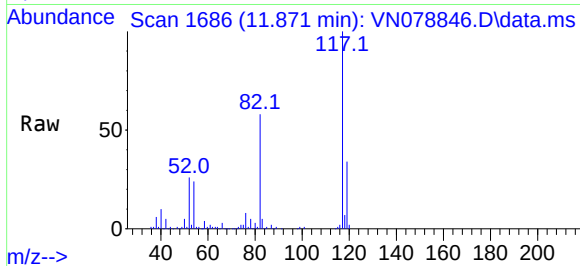




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078846.D
Acq: 10 Aug 2023 18:45

Instrument :
MSVOA_N
ClientSampleId :
PB154726ZHE#17

Tgt Ion:117 Resp: 310511
Ion Ratio Lower Upper
117 100
82 57.7 44.0 66.0
119 34.3 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: VN078846.D
Acq: 10 Aug 2023 18:45

Tgt Ion:152 Resp: 89744
Ion Ratio Lower Upper
152 100
115 58.3 32.3 96.8
150 151.4 0.0 355.8

