

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082223\
 Data File : VN078995.D
 Acq On : 22 Aug 2023 15:35
 Operator : JC\MD
 Sample : PB154968ZHE#10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB154968ZHE#10

Quant Time: Aug 23 03:03:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

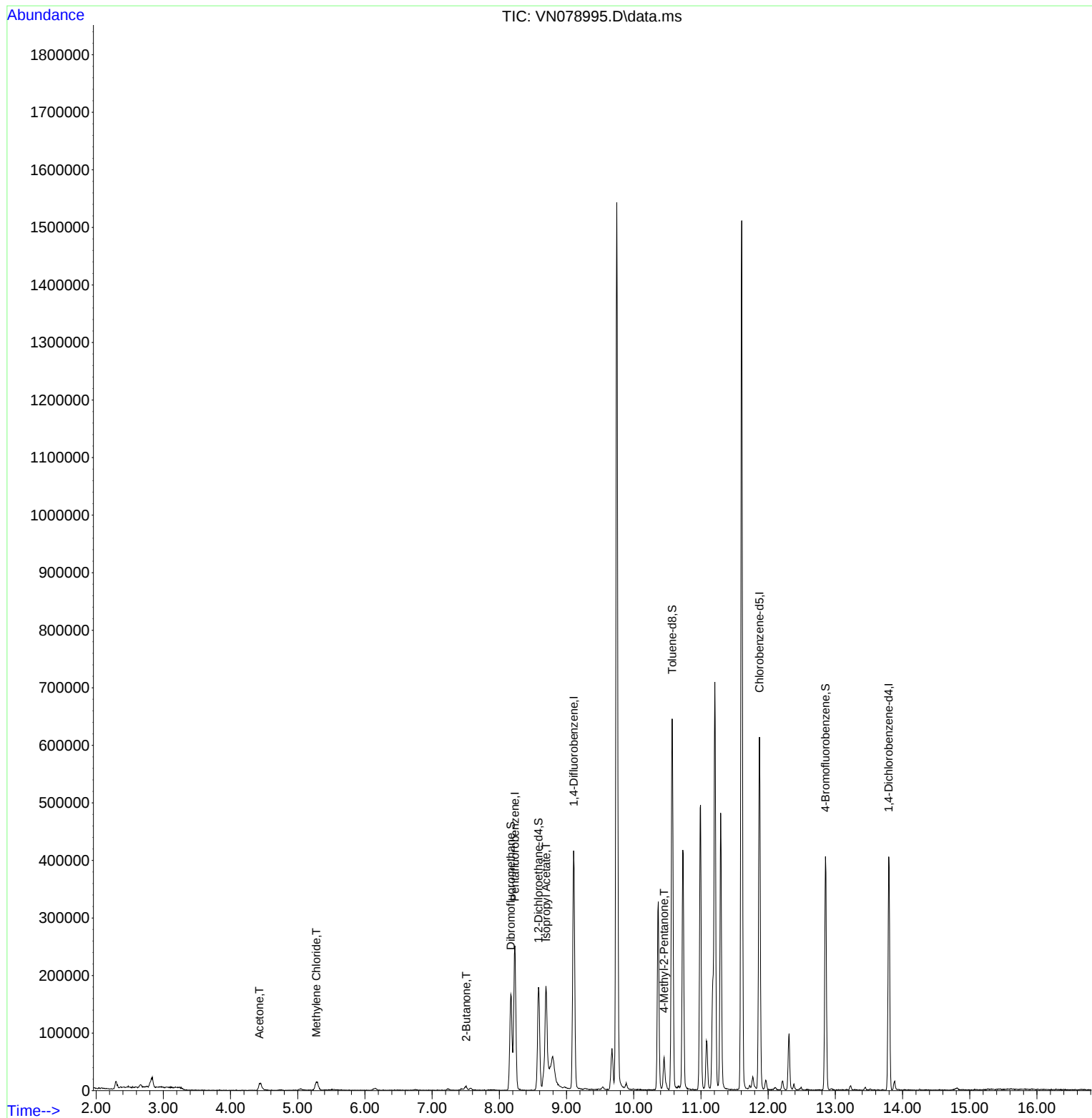
Internal Standards						
1) Pentafluorobenzene	8.230	168	173957	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	344195	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	334651	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	103435	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	145312	53.682	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.360%	
35) Dibromofluoromethane	8.171	113	118783	51.267	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.540%	
50) Toluene-d8	10.571	98	435074	50.572	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.140%	
62) 4-Bromofluorobenzene	12.853	95	135225	48.089	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.180%	
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	25613	22.932	ug/l #	76
20) Methylene Chloride	5.277	84	11284	4.741	ug/l #	76
25) 2-Butanone	7.506	43	10703	5.977	ug/l	94
43) Isopropyl Acetate	8.694	43	229763	33.336	ug/l #	71
51) 4-Methyl-2-Pentanone	10.453	43	42912	10.497	ug/l #	79

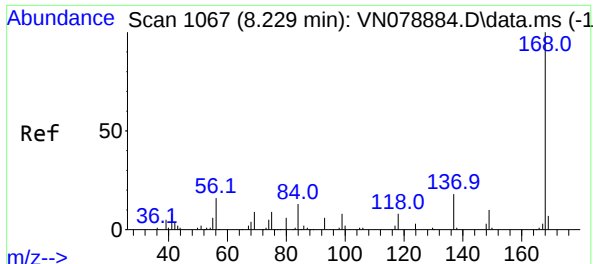
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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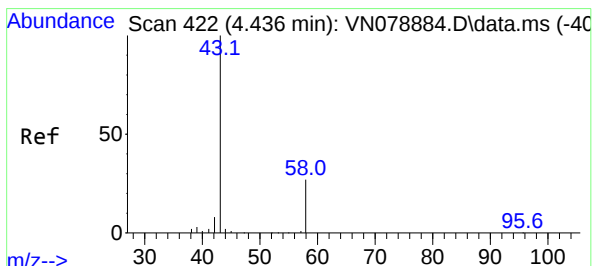
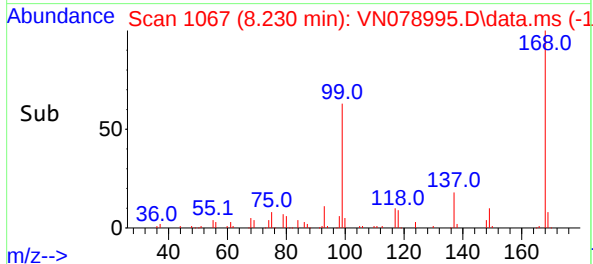
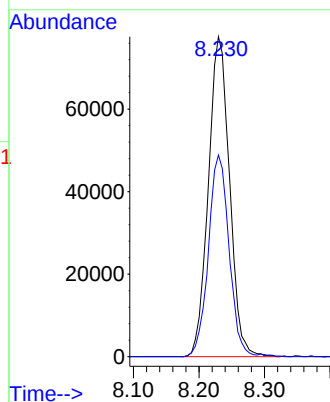
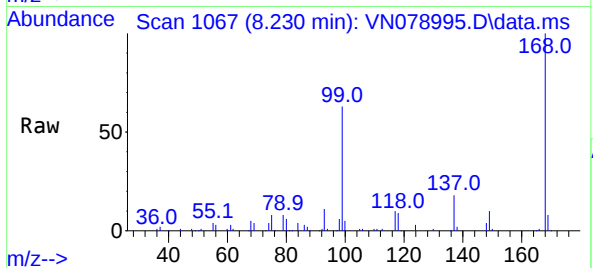




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN078995.D
Acq: 22 Aug 2023 15:35

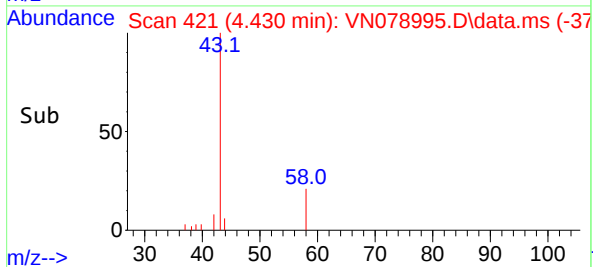
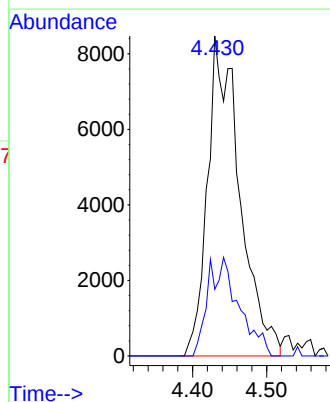
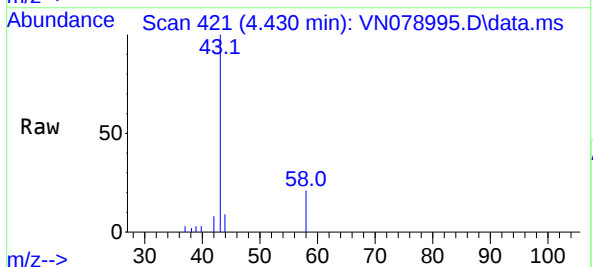
Instrument :
MSVOA_N
ClientSampleId :
PB154968ZHE#10

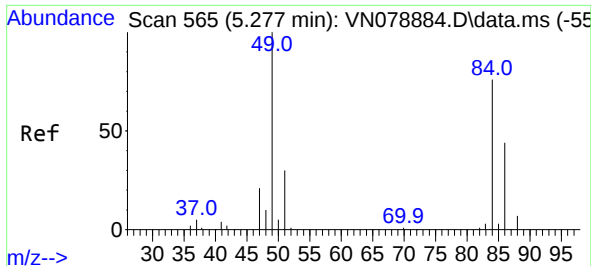
Tgt Ion:168 Resp: 173957
Ion Ratio Lower Upper
168 100
99 63.0 53.0 79.6



#16
Acetone
Concen: 22.932 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.012 min
Lab File: VN078995.D
Acq: 22 Aug 2023 15:35

Tgt Ion: 43 Resp: 25613
Ion Ratio Lower Upper
43 100
58 20.8 28.0 42.0#



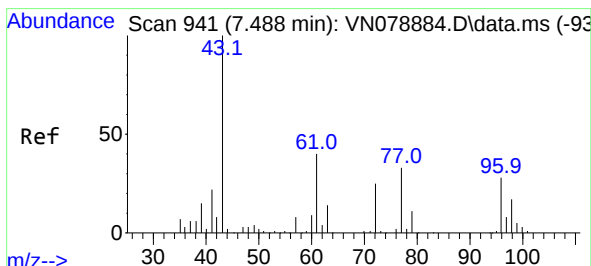
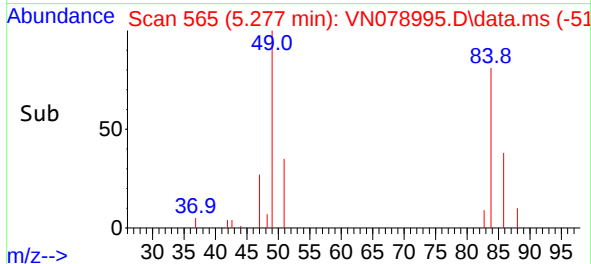
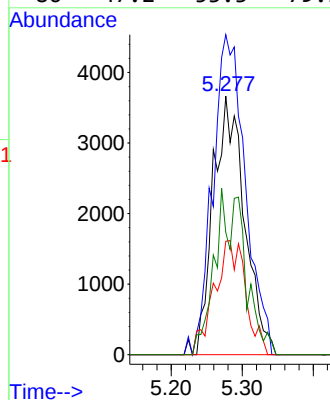
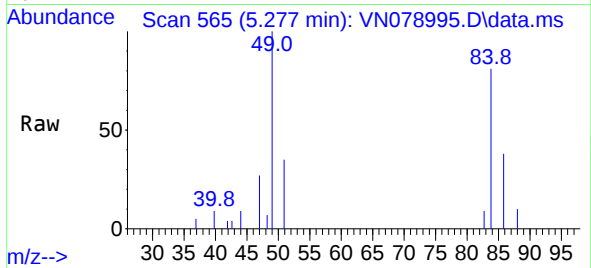


#20
Methylene Chloride
Concen: 4.741 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN078995.D
Acq: 22 Aug 2023 15:35

Instrument :
MSVOA_N
ClientSampleId :
PB154968ZHE#10

Tgt Ion: 84 Resp: 11284

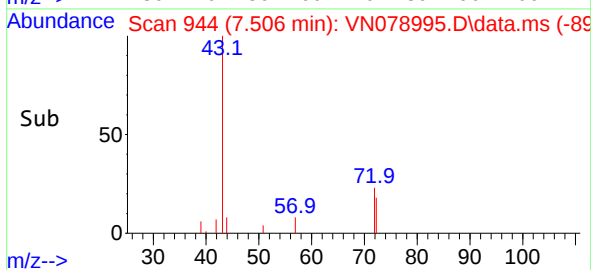
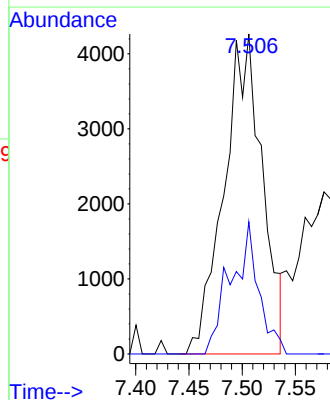
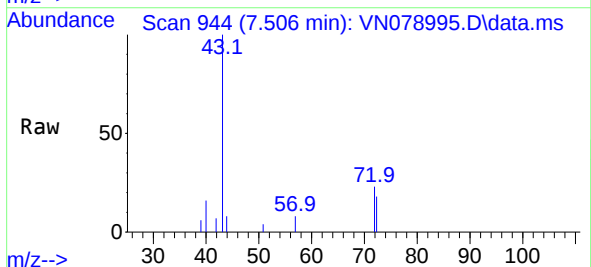
Ion	Ratio	Lower	Upper
84	100		
49	123.7	79.7	119.5#
51	43.8	25.2	37.8#
86	47.2	53.3	79.9#

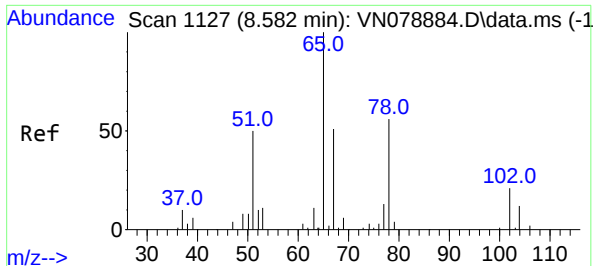


#25
2-Butanone
Concen: 5.977 ug/l
RT: 7.506 min Scan# 944
Delta R.T. 0.012 min
Lab File: VN078995.D
Acq: 22 Aug 2023 15:35

Tgt Ion: 43 Resp: 10703

Ion	Ratio	Lower	Upper
43	100		
72	41.3	30.2	45.2

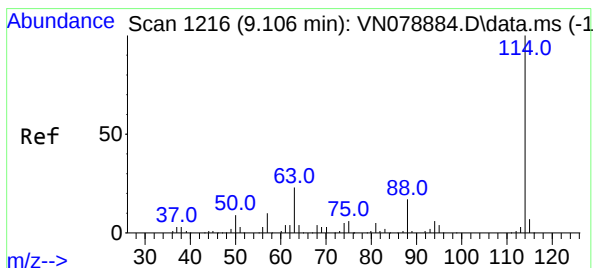
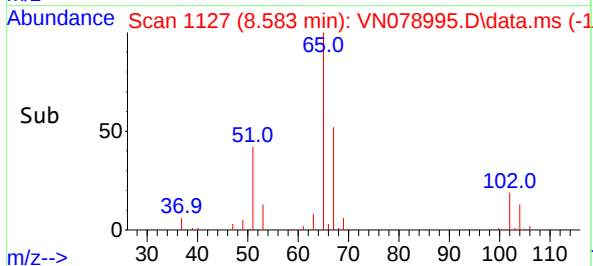
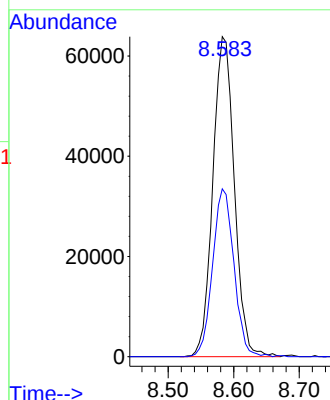
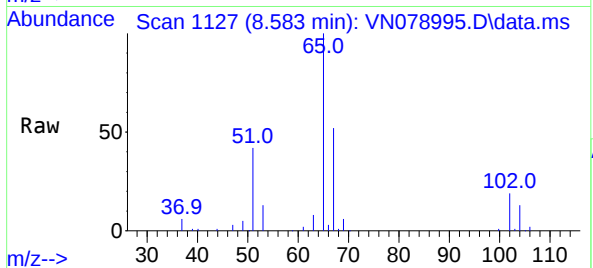




#33
1,2-Dichloroethane-d4
Concen: 53.682 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN078995.D
Acq: 22 Aug 2023 15:35

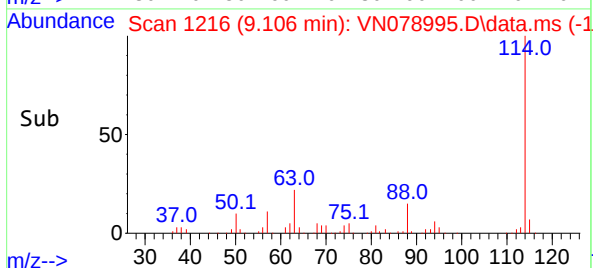
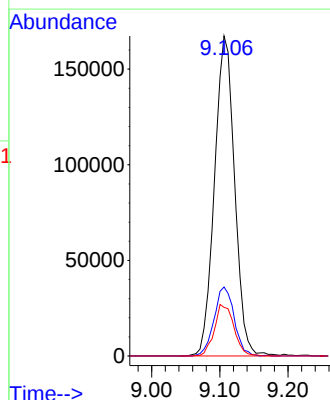
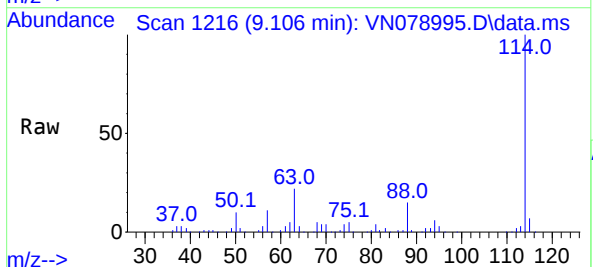
Instrument :
MSVOA_N
ClientSampleId :
PB154968ZHE#10

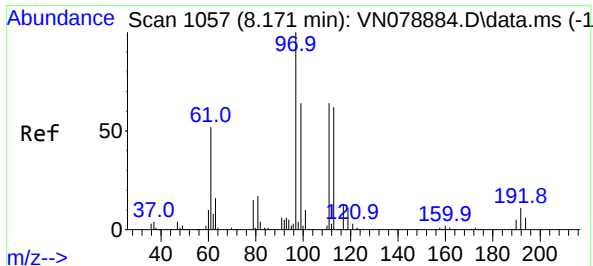
Tgt Ion: 65 Resp: 145312
Ion Ratio Lower Upper
65 100
67 52.0 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.006 min
Lab File: VN078995.D
Acq: 22 Aug 2023 15:35

Tgt Ion: 114 Resp: 344195
Ion Ratio Lower Upper
114 100
63 21.6 0.0 36.4
88 15.2 0.0 30.6

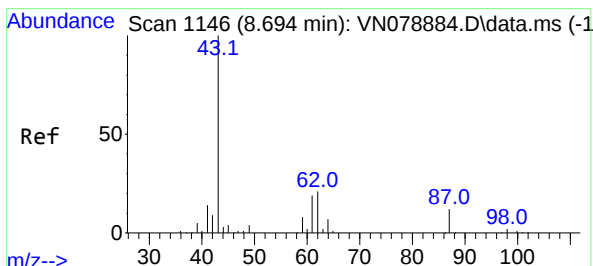
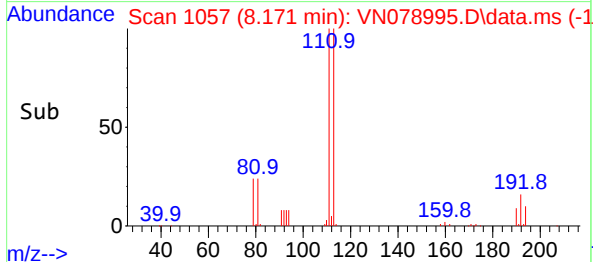
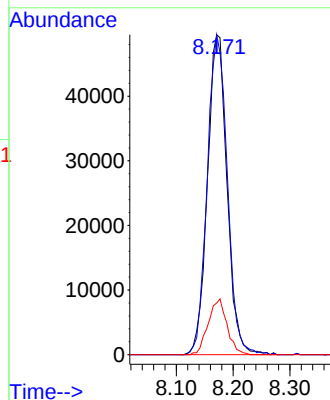
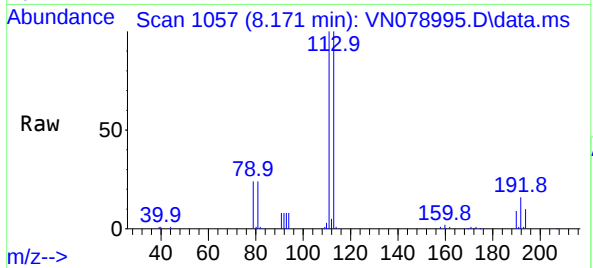




#35
Dibromofluoromethane
Concen: 51.267 ug/l
RT: 8.171 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VN078995.D
Acq: 22 Aug 2023 15:35

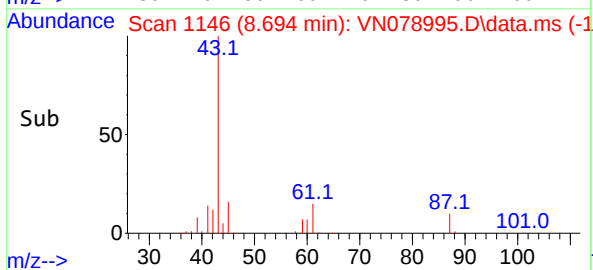
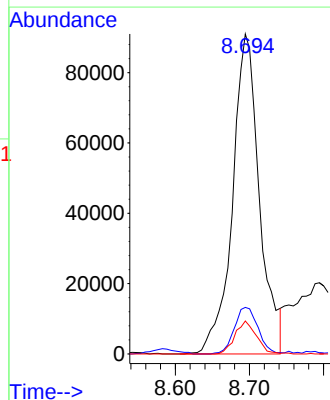
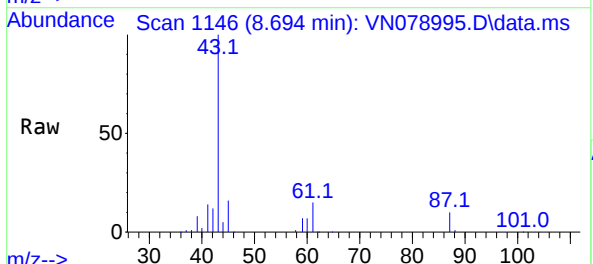
Instrument :
MSVOA_N
ClientSampleId :
PB154968ZHE#10

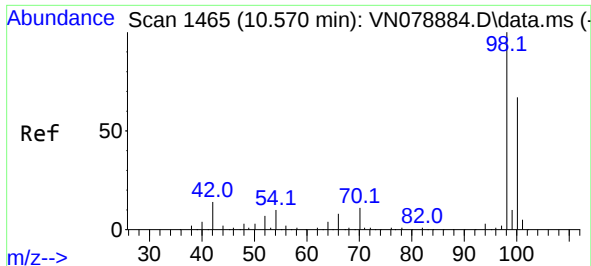
Tgt Ion:113 Resp: 118783
Ion Ratio Lower Upper
113 100
111 102.1 82.6 123.8
192 16.7 12.7 19.1



#43
Isopropyl Acetate
Concen: 33.336 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078995.D
Acq: 22 Aug 2023 15:35

Tgt Ion: 43 Resp: 229763
Ion Ratio Lower Upper
43 100
61 12.8 24.7 37.1#
87 8.2 14.6 21.8#

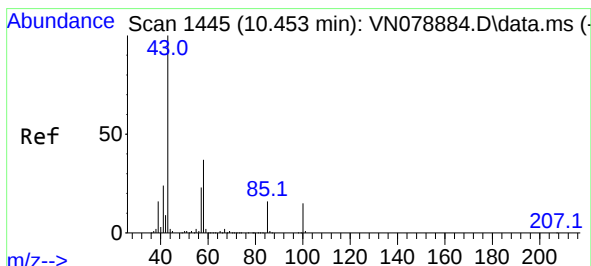
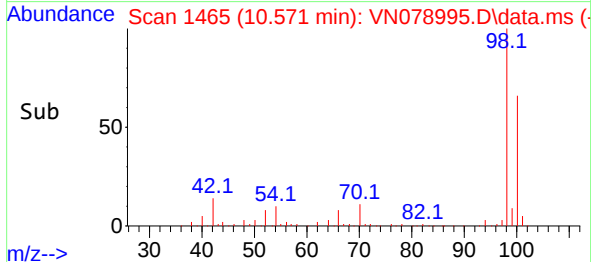
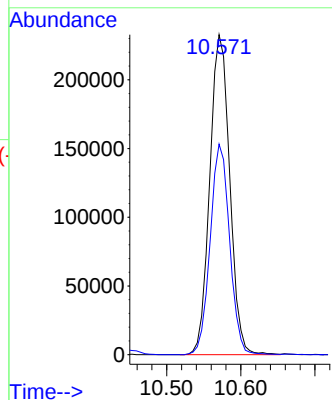
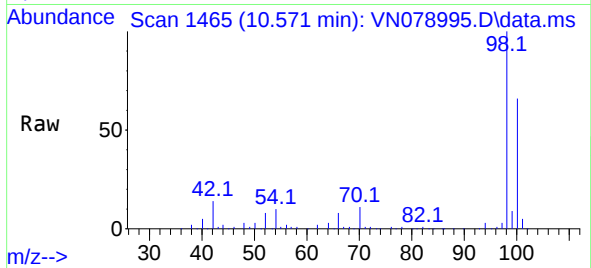




#50
Toluene-d8
Concen: 50.572 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078995.D
Acq: 22 Aug 2023 15:35

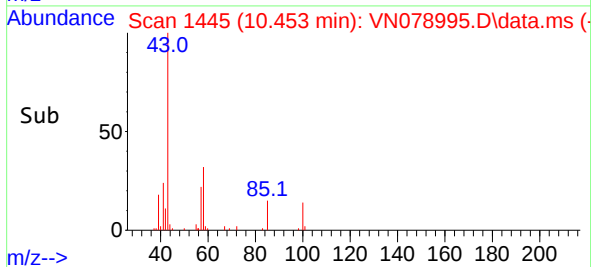
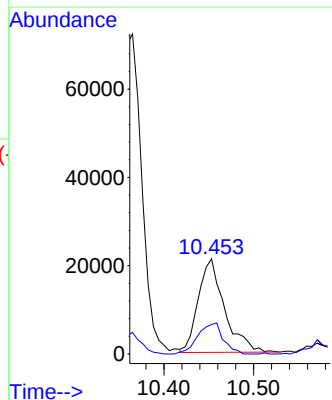
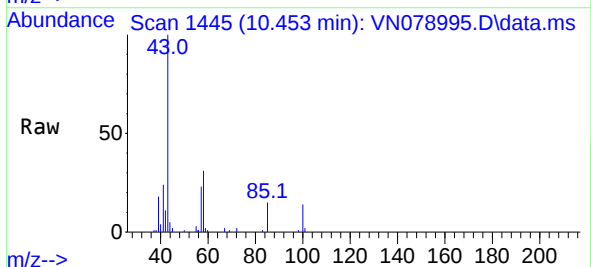
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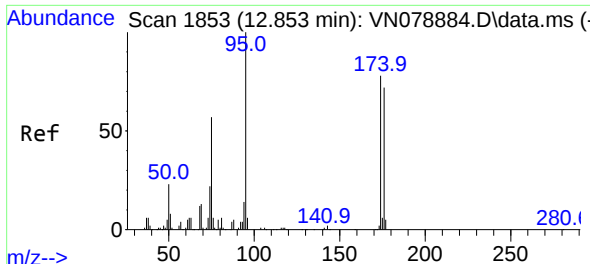
Tgt Ion: 98 Resp: 435074
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 10.497 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VN078995.D
Acq: 22 Aug 2023 15:35

Tgt Ion: 43 Resp: 42912
Ion Ratio Lower Upper
43 100
58 31.9 36.6 54.8#

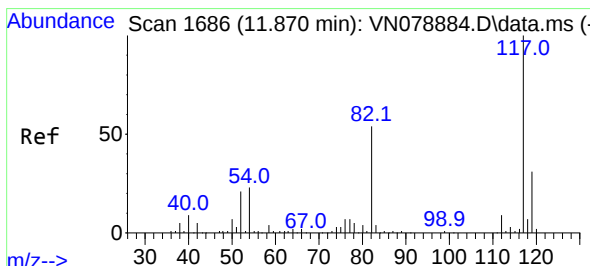
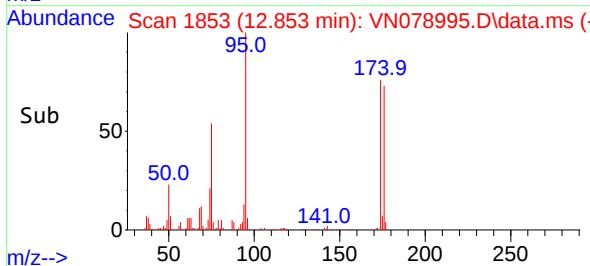
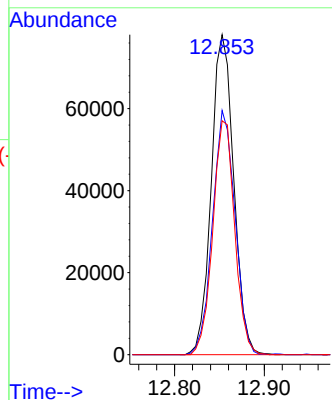
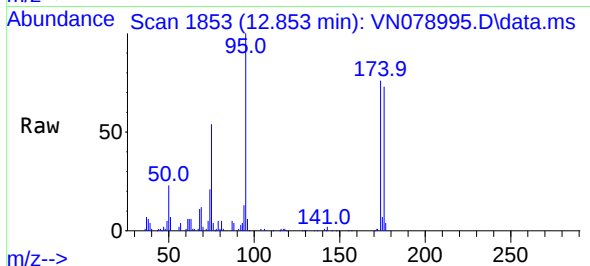




#62
4-Bromofluorobenzene
Concen: 48.089 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078995.D
Acq: 22 Aug 2023 15:35

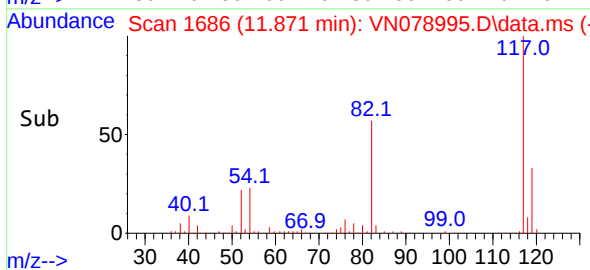
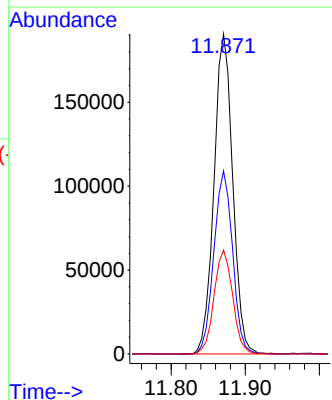
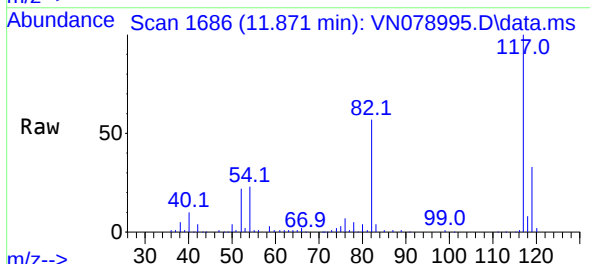
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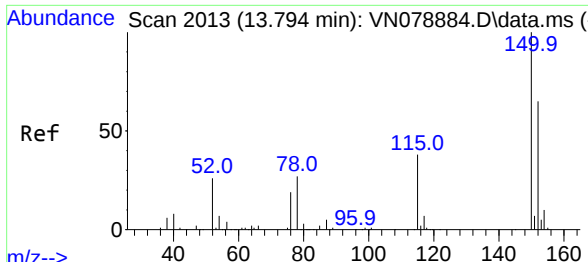
Tgt Ion: 95 Resp: 135225
Ion Ratio Lower Upper
95 100
174 76.7 0.0 143.8
176 71.5 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078995.D
Acq: 22 Aug 2023 15:35

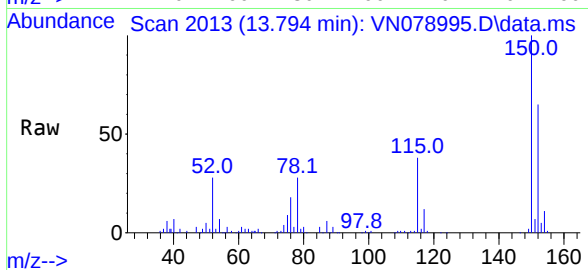
Tgt Ion: 117 Resp: 334651
Ion Ratio Lower Upper
117 100
82 57.2 44.0 66.0
119 32.5 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN078995.D
 Acq: 22 Aug 2023 15:35

Instrument :
 MSVOA_N
 ClientSampleId :
 PB154968ZHE#10



Tgt Ion:152 Resp: 103435
 Ion Ratio Lower Upper
 152 100
 115 59.6 32.3 96.8
 150 158.1 0.0 355.8

