

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051724\
 Data File : VN082197.D
 Acq On : 17 May 2024 22:34
 Operator : JC\MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VIBLK

Quant Time: May 18 00:13:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

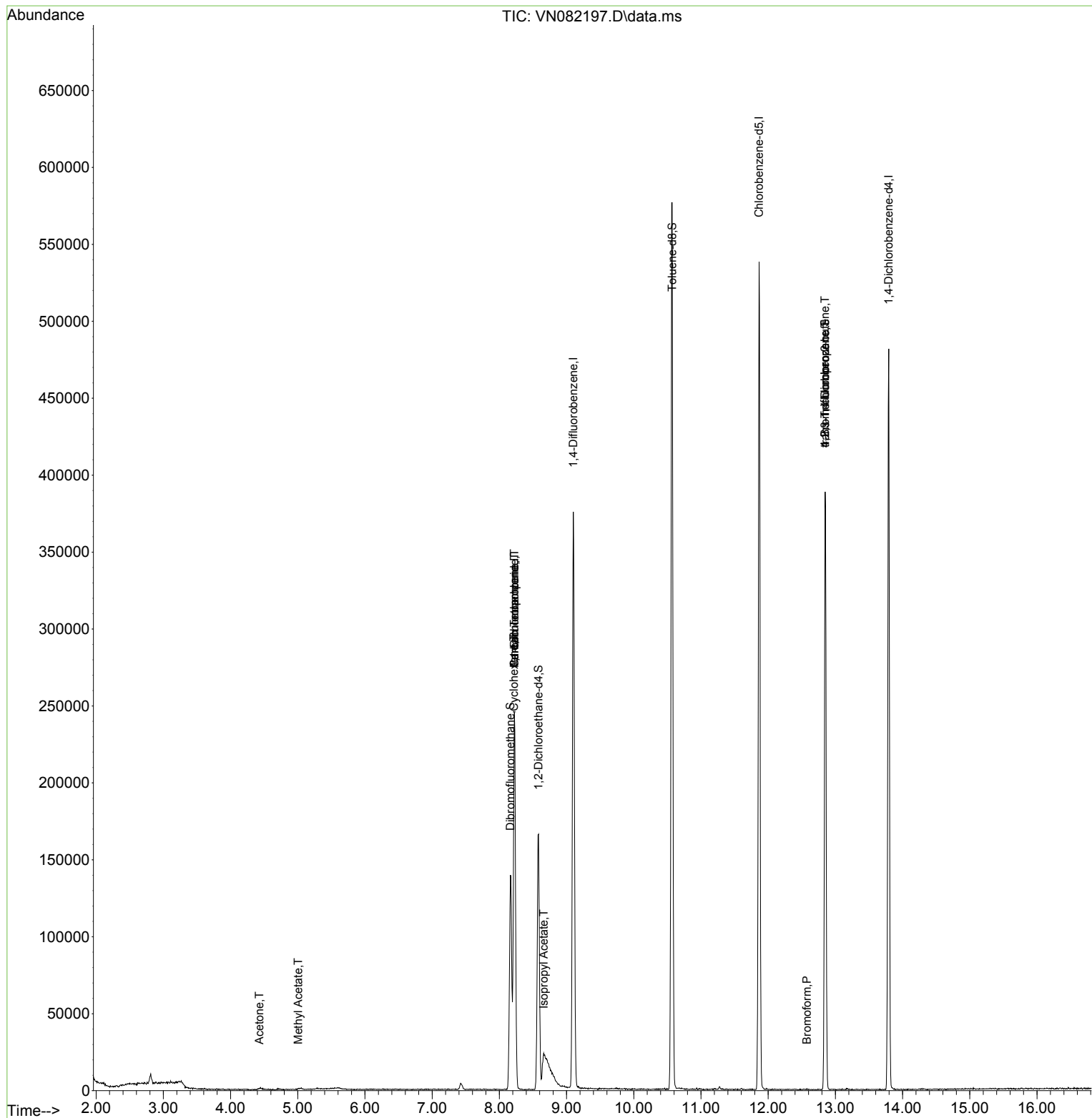
Internal Standards						
1) Pentafluorobenzene	8.224	168	165943	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	297519	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	276315	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	117449	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	137742	52.568	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.140%	
35) Dibromofluoromethane	8.165	113	96264	52.598	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.200%	
50) Toluene-d8	10.571	98	377113	53.744	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.480%	
62) 4-Bromofluorobenzene	12.847	95	126231	50.402	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 100.800%	
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	923	0.859	ug/l #	43
18) Methyl Acetate	5.006	43	538	0.201	ug/l #	47
31) Cyclohexane	8.218	56	4803	1.148	ug/l #	54
36) 1,1-Dichloropropene	8.224	75	16062	5.233	ug/l #	48
38) Carbon Tetrachloride	8.224	117	18798	6.041	ug/l #	15
43) Isopropyl Acetate	8.659	43	30002	4.929	ug/l #	53
71) Bromoform	12.576	173	58	0.737	ug/l #	28
76) 1,2,3-Trichloropropane	12.847	75	75493	30.539	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	75493	71.429	ug/l #	12

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051724\
Data File : VN082197.D
Acq On : 17 May 2024 22:34
Operator : JC\MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Quant Time: May 18 00:13:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

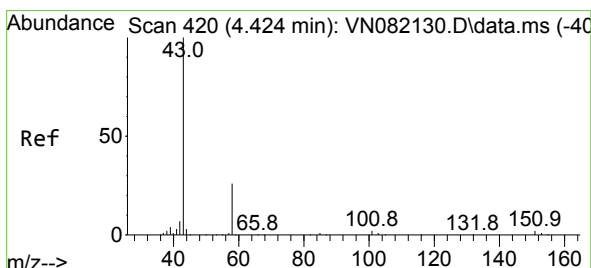
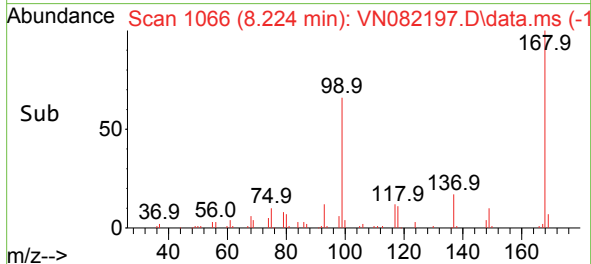
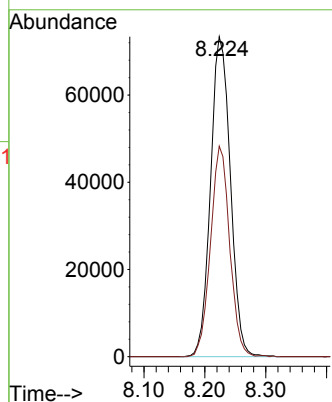
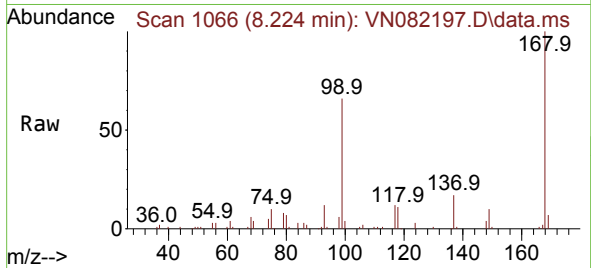




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082197.D
Acq: 17 May 2024 22:34

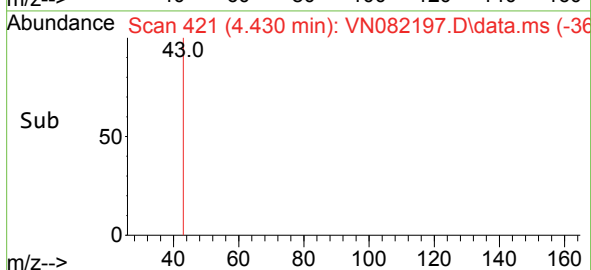
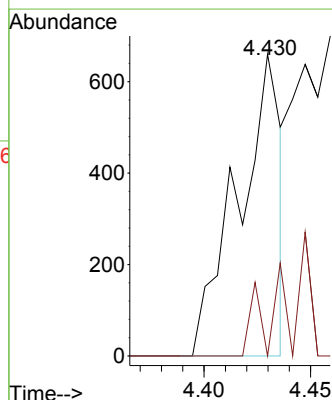
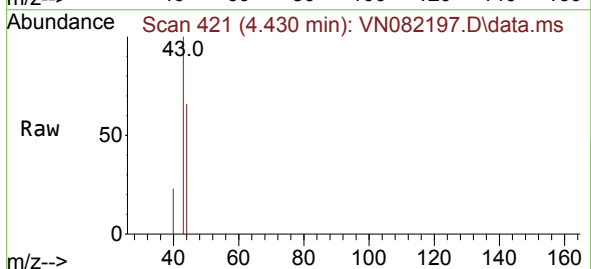
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

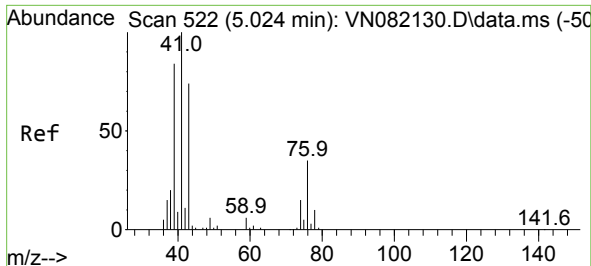
Tgt Ion:168 Resp: 165943
Ion Ratio Lower Upper
168 100
99 65.8 48.2 72.4



#16
Acetone
Concen: 0.859 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082197.D
Acq: 17 May 2024 22:34

Tgt Ion: 43 Resp: 923
Ion Ratio Lower Upper
43 100
58 0.0 25.2 37.8#

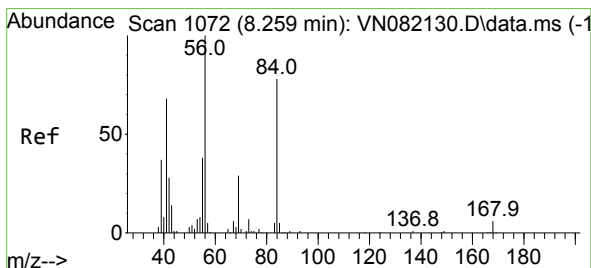
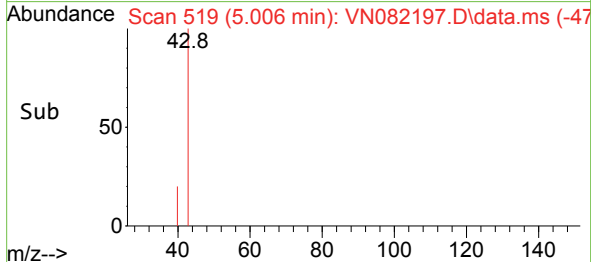
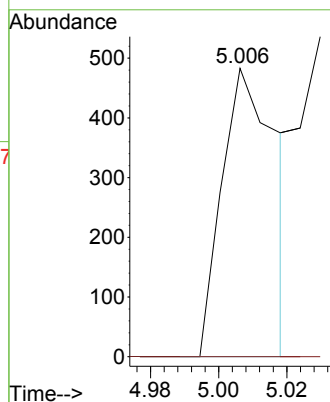
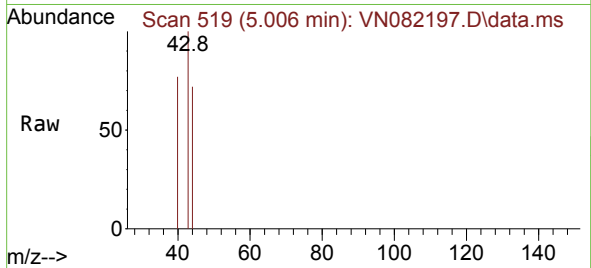




#18
Methyl Acetate
Concen: 0.201 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.018 min
Lab File: VN082197.D
Acq: 17 May 2024 22:34

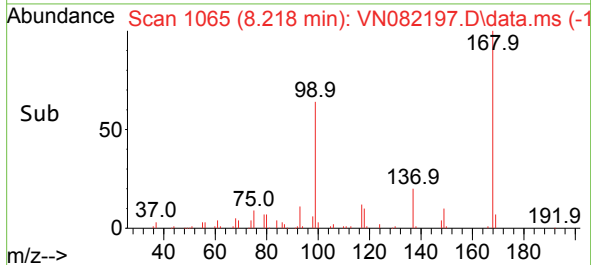
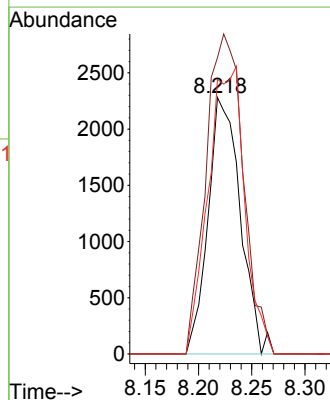
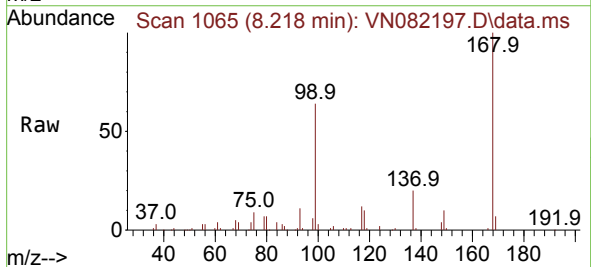
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

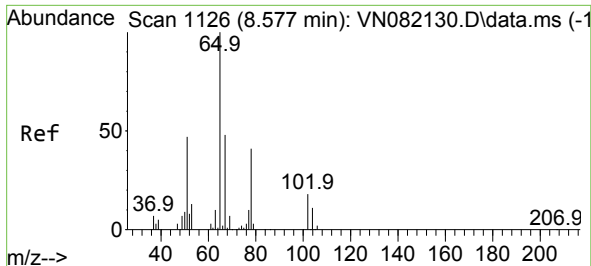
Tgt Ion: 43 Resp: 538
Ion Ratio Lower Upper
43 100
74 0.0 22.2 33.2#



#31
Cyclohexane
Concen: 1.148 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.041 min
Lab File: VN082197.D
Acq: 17 May 2024 22:34

Tgt Ion: 56 Resp: 4803
Ion Ratio Lower Upper
56 100
69 115.6 24.4 36.6#
84 107.1 77.0 115.4





#33

1,2-Dichloroethane-d4

Concen: 52.568 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082197.D

Acq: 17 May 2024 22:34

Instrument :

MSVOA_N

ClientSampleId :

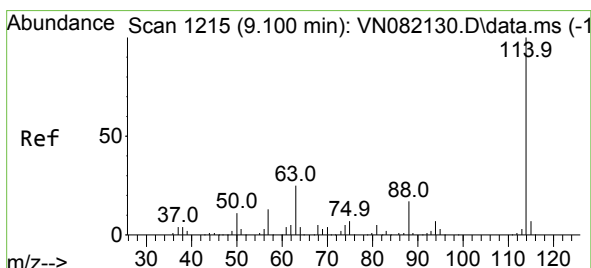
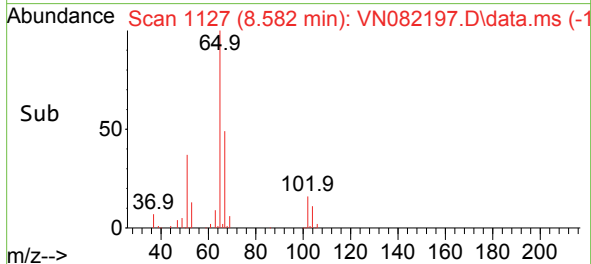
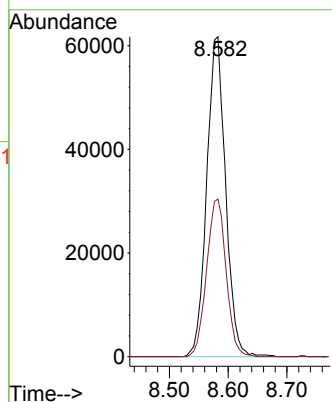
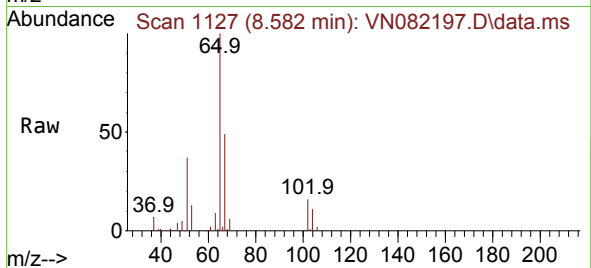
VIBLK

Tgt Ion: 65 Resp: 137742

Ion Ratio Lower Upper

65 100

67 51.0 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN082197.D

Acq: 17 May 2024 22:34

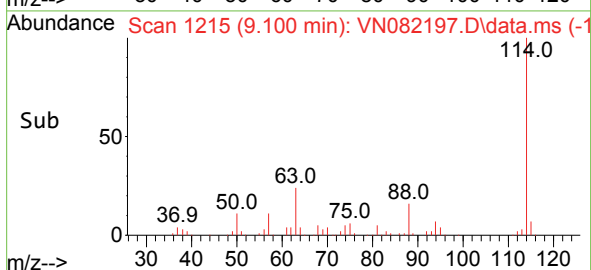
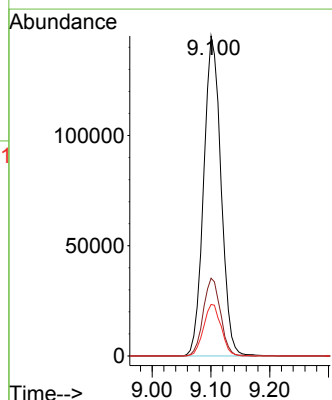
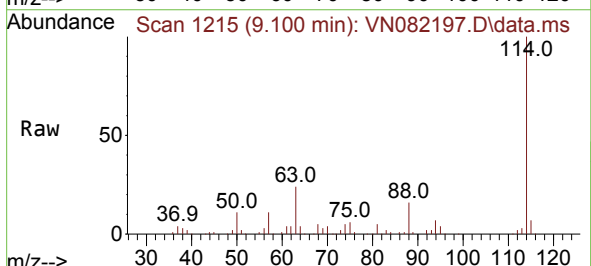
Tgt Ion: 114 Resp: 297519

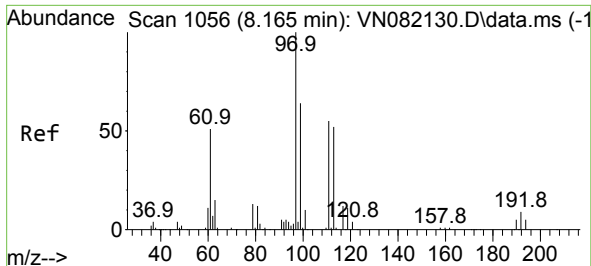
Ion Ratio Lower Upper

114 100

63 24.3 0.0 41.0

88 16.1 0.0 31.4

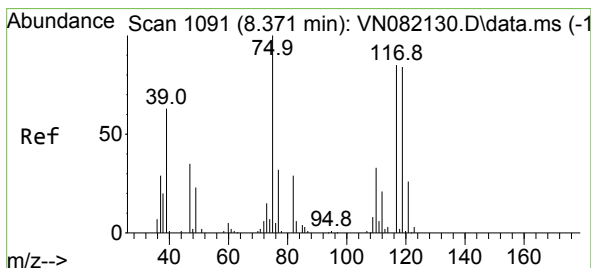
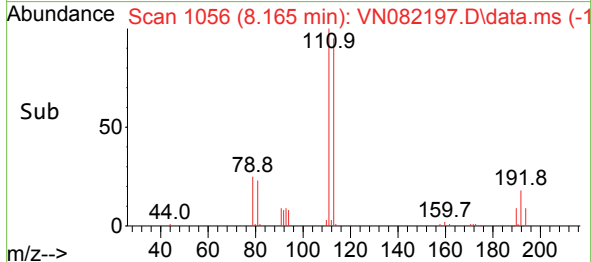
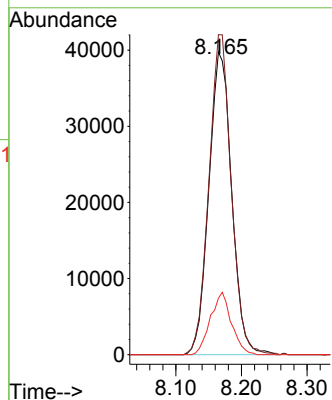
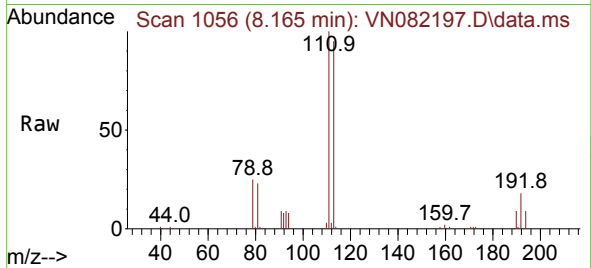




#35
Dibromofluoromethane
Concen: 52.598 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082197.D
Acq: 17 May 2024 22:34

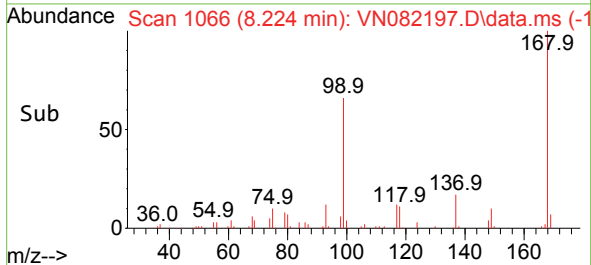
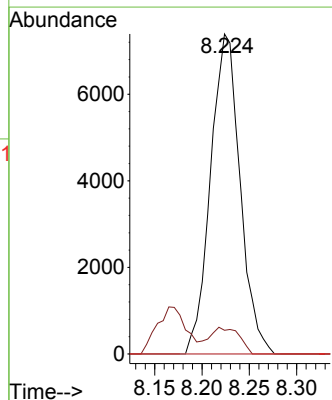
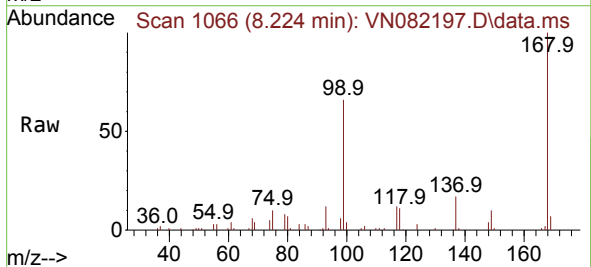
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

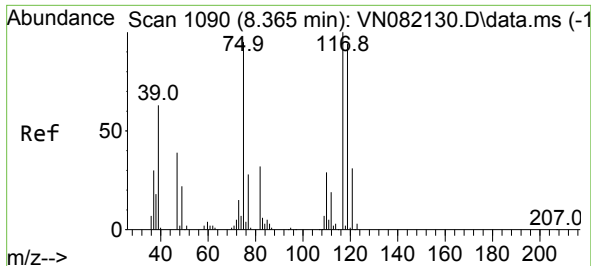
Tgt Ion:113 Resp: 96264
Ion Ratio Lower Upper
113 100
111 103.4 83.4 125.2
192 19.0 14.0 21.0



#36
1,1-Dichloropropene
Concen: 5.233 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN082197.D
Acq: 17 May 2024 22:34

Tgt Ion: 75 Resp: 16062
Ion Ratio Lower Upper
75 100
110 8.0 17.8 53.5#
77 0.0 25.0 37.4#

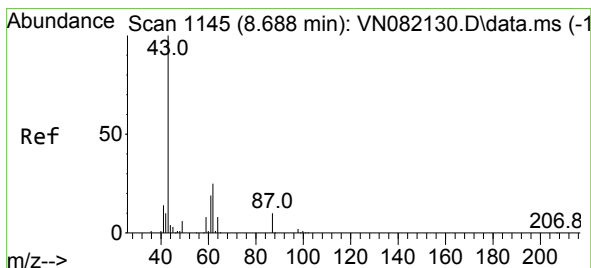
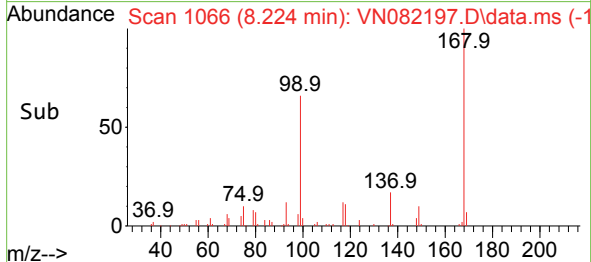
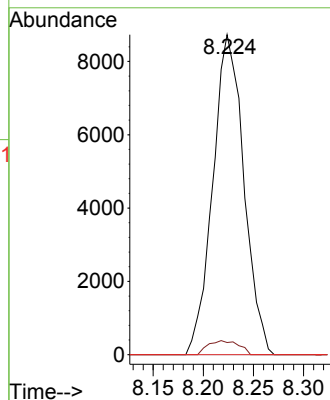
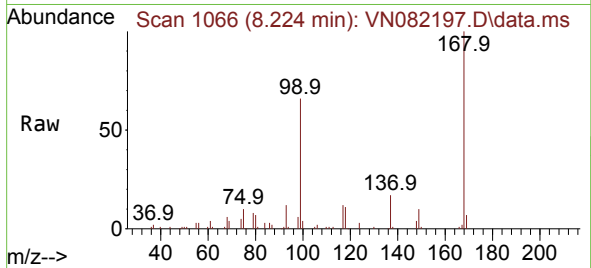




#38
Carbon Tetrachloride
Concen: 6.041 ug/l
RT: 8.224 min Scan# 110
Delta R.T. -0.141 min
Lab File: VN082197.D
Acq: 17 May 2024 22:34

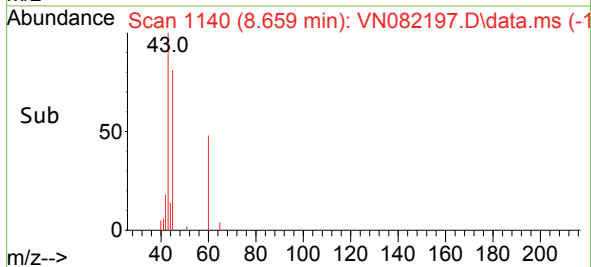
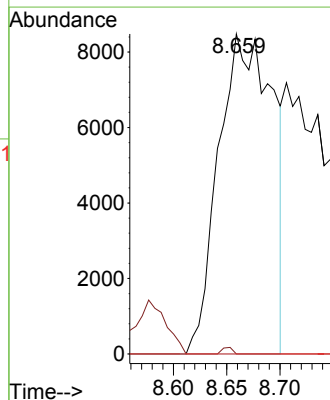
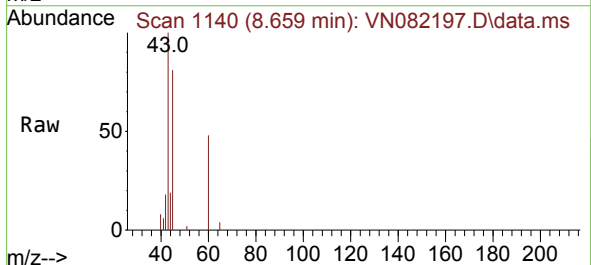
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

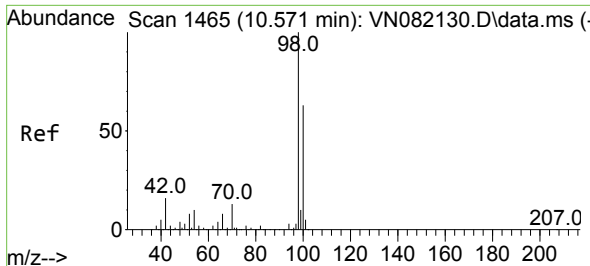
Tgt Ion:117 Resp: 18798
Ion Ratio Lower Upper
117 100
119 3.8 76.5 114.7#
121 0.0 23.9 35.9#



#43
Isopropyl Acetate
Concen: 4.929 ug/l
RT: 8.659 min Scan# 1140
Delta R.T. -0.029 min
Lab File: VN082197.D
Acq: 17 May 2024 22:34

Tgt Ion: 43 Resp: 30002
Ion Ratio Lower Upper
43 100
61 0.4 22.8 34.2#
87 0.0 12.0 18.0#

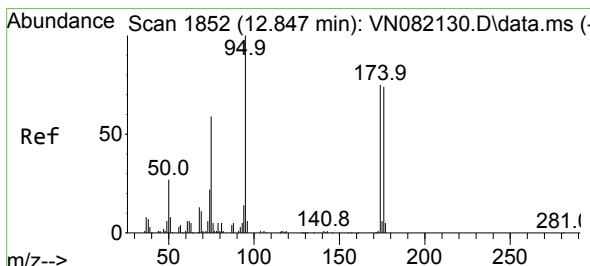
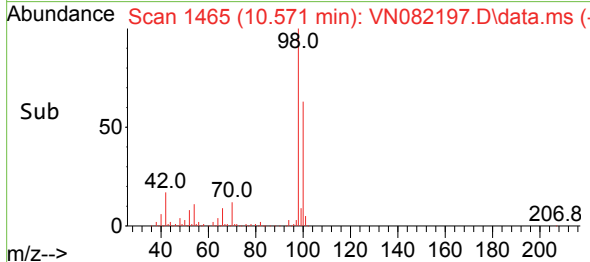
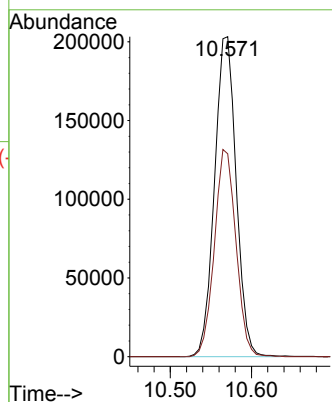
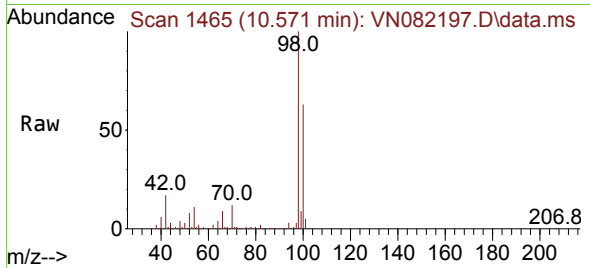




#50
Toluene-d8
Concen: 53.744 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082197.D
Acq: 17 May 2024 22:34

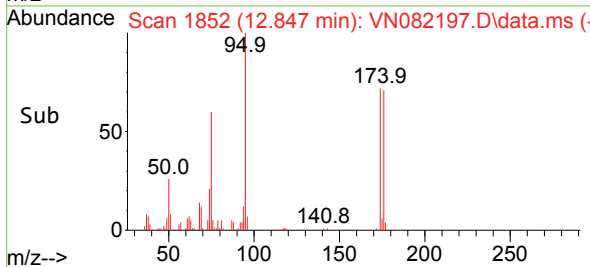
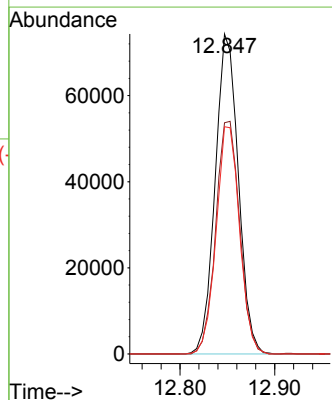
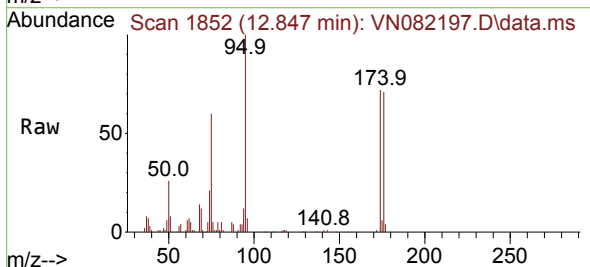
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

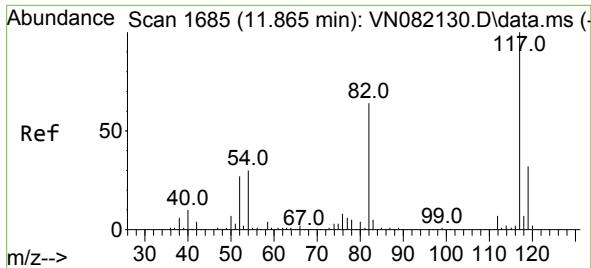
Tgt Ion: 98 Resp: 377113
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 50.402 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082197.D
Acq: 17 May 2024 22:34

Tgt Ion: 95 Resp: 126231
Ion Ratio Lower Upper
95 100
174 75.0 0.0 160.6
176 71.9 0.0 152.8

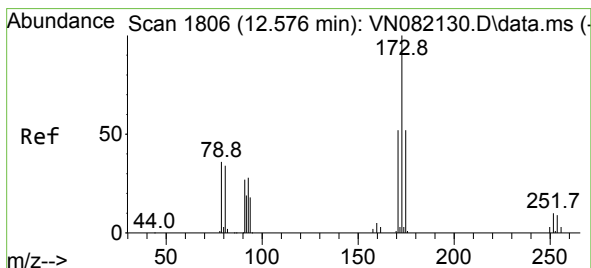
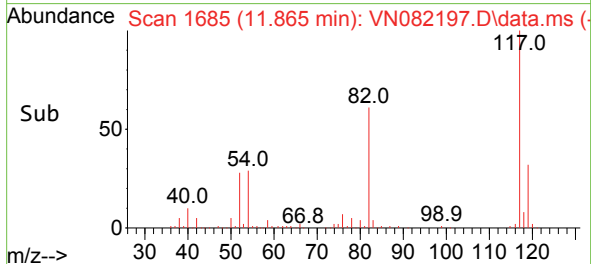
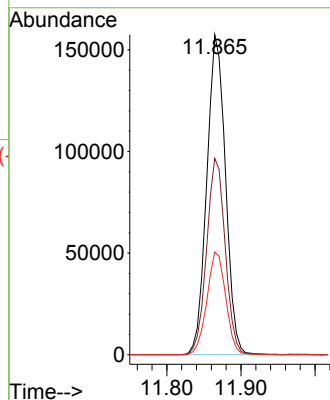
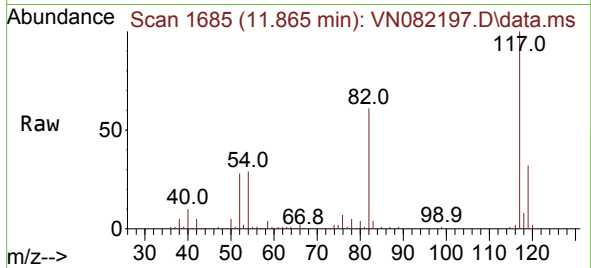




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN082197.D
Acq: 17 May 2024 22:34

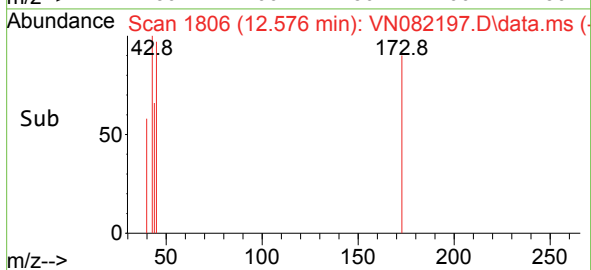
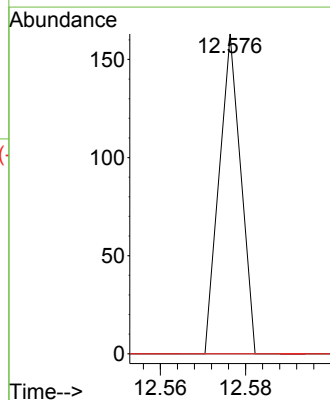
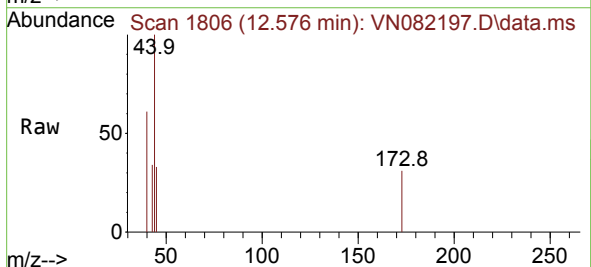
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

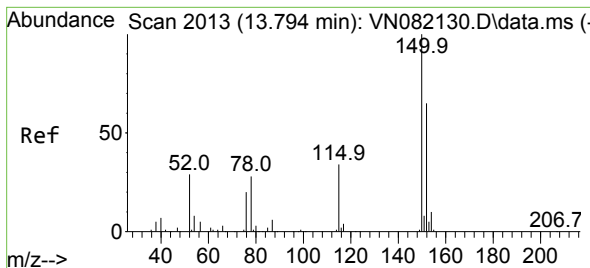
Tgt Ion:117 Resp: 276315
Ion Ratio Lower Upper
117 100
82 61.3 44.6 66.8
119 32.1 25.9 38.9



#71
Bromoform
Concen: 0.737 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN082197.D
Acq: 17 May 2024 22:34

Tgt Ion:173 Resp: 58
Ion Ratio Lower Upper
173 100
175 0.0 24.6 74.0#
254 0.0 0.0 0.0

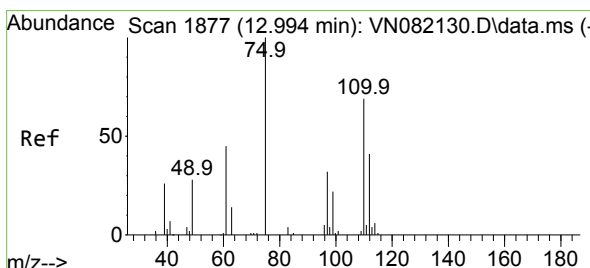
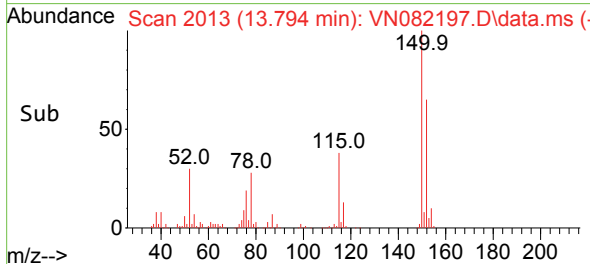
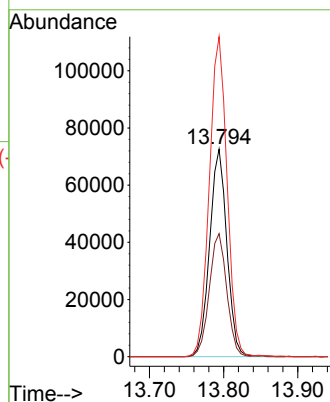
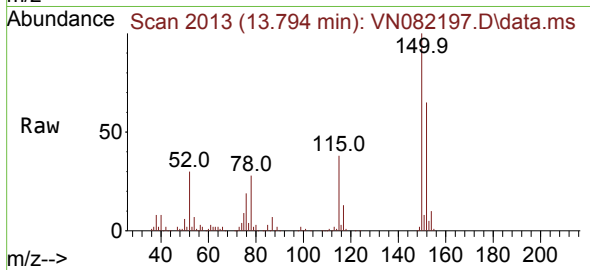




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082197.D
Acq: 17 May 2024 22:34

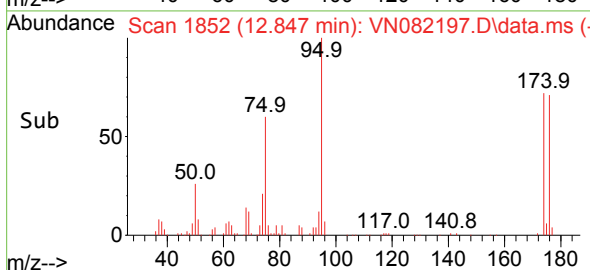
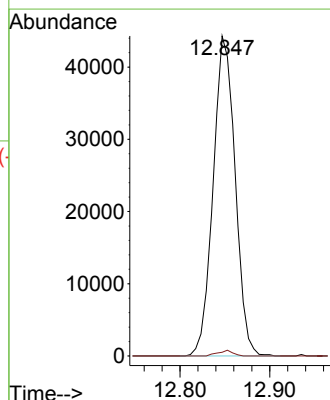
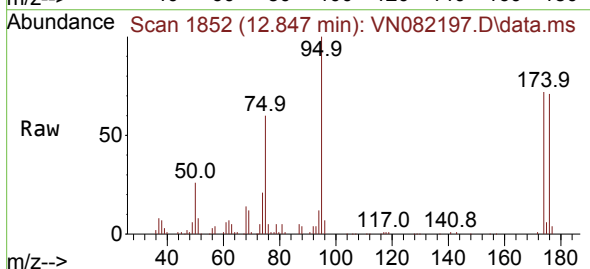
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

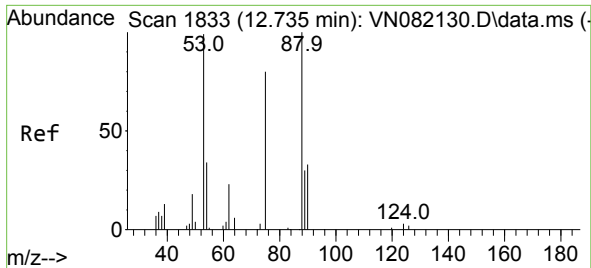
Tgt Ion:152 Resp: 117449
Ion Ratio Lower Upper
152 100
115 60.2 30.4 91.3
150 158.2 0.0 353.2



#76
1,2,3-Trichloropropane
Concen: 30.539 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN082197.D
Acq: 17 May 2024 22:34

Tgt Ion: 75 Resp: 75493
Ion Ratio Lower Upper
75 100
77 1.2 90.5 271.3#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 71.429 ug/l
 RT: 12.847 min Scan# 11
 Delta R.T. 0.112 min
 Lab File: VN082197.D
 Acq: 17 May 2024 22:34

Instrument :
 MSVOA_N
 ClientSampleId :
 VIBLK

Tgt Ion: 75 Resp: 75493
 Ion Ratio Lower Upper
 75 100
 53 0.0 72.9 109.3#
 89 0.0 39.1 58.7#

