

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120324\
 Data File : VN085081.D
 Acq On : 03 Dec 2024 16:42
 Operator : JC\MD
 Sample : P5050-01RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 03 23:53:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

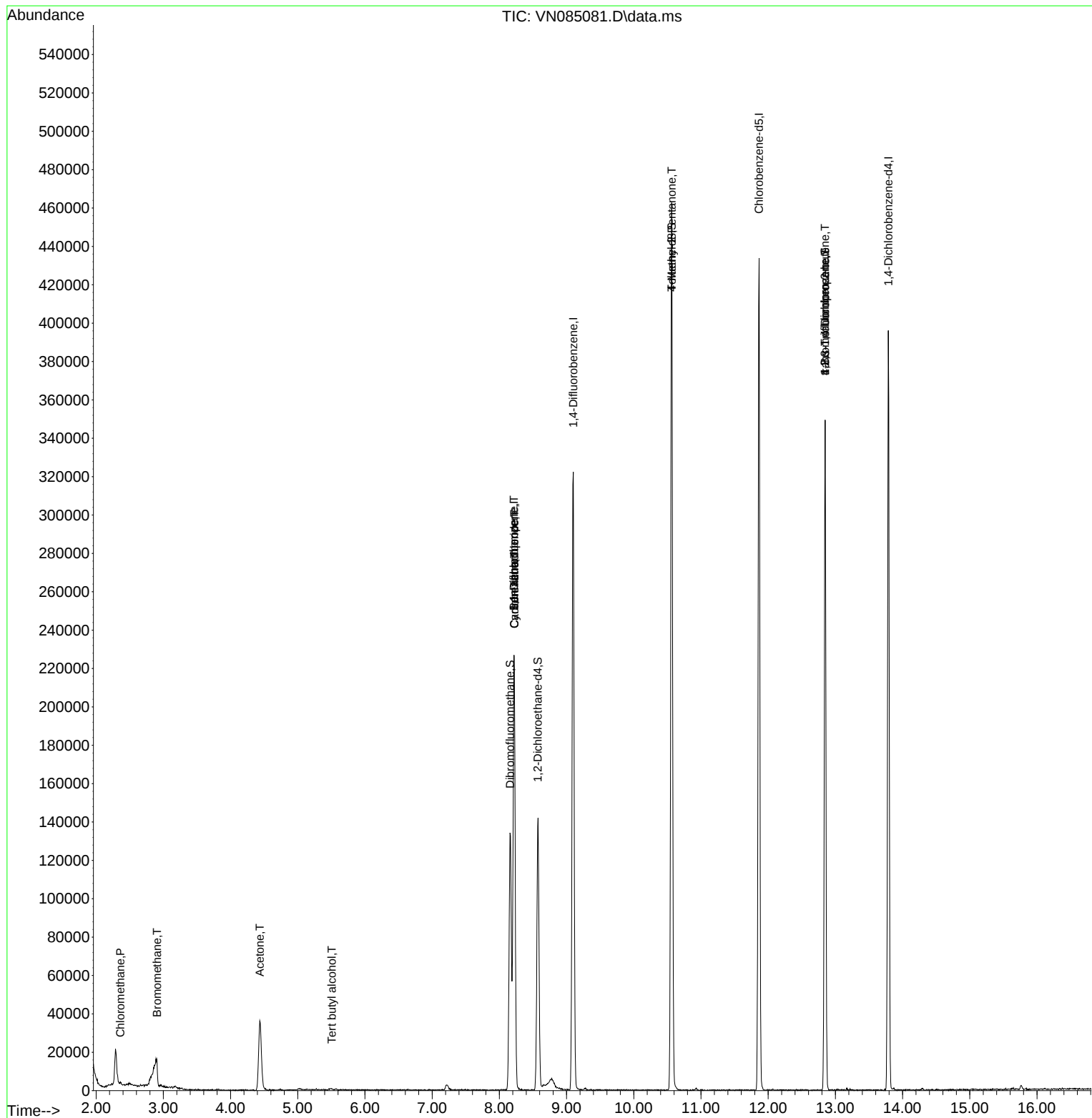
Internal Standards						
1) Pentafluorobenzene	8.218	168	162853	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	283414	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	248007	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	105563	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	117886	50.819	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	101.640%	
35) Dibromofluoromethane	8.159	113	96865	50.682	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	101.360%	
50) Toluene-d8	10.565	98	320262	46.757	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	93.520%	
62) 4-Bromofluorobenzene	12.847	95	119381	46.606	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	93.220%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	772	0.361	ug/l	88
5) Bromomethane	2.906	94	289	0.269	ug/l #	1
11) Tert butyl alcohol	5.506	59	130	0.419	ug/l #	75
16) Acetone	4.436	43	1233	1.825	ug/l #	43
18) Methyl Acetate	5.030	43	1580	Below Cal	#	50
31) Cyclohexane	8.224	56	3688	1.194	ug/l #	1
36) 1,1-Dichloropropene	8.218	75	13308	5.141	ug/l #	51
38) Carbon Tetrachloride	8.224	117	17659	5.910	ug/l #	15
51) 4-Methyl-2-Pentanone	10.565	43	1255	0.562	ug/l #	1
76) 1,2,3-Trichloropropane	12.847	75	62493	32.547	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	62493	71.849	ug/l #	10

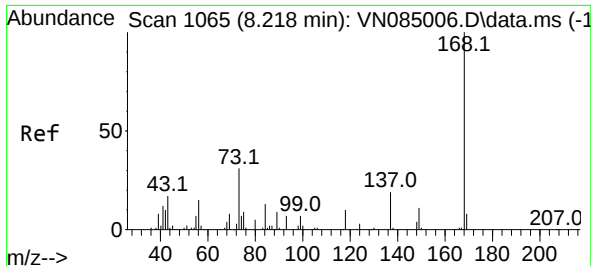
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120324\
Data File : VN085081.D
Acq On : 03 Dec 2024 16:42
Operator : JC\MD
Sample : P5050-01RE
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 03 23:53:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration

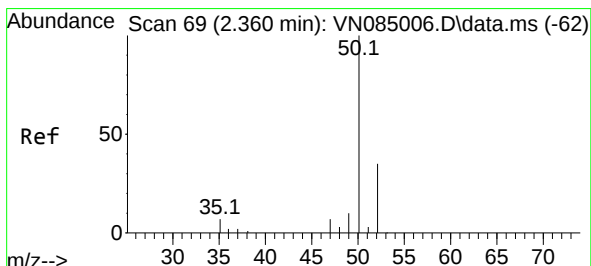
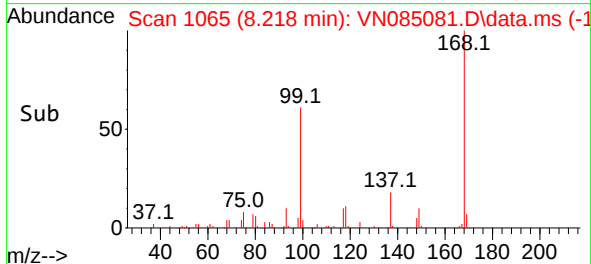
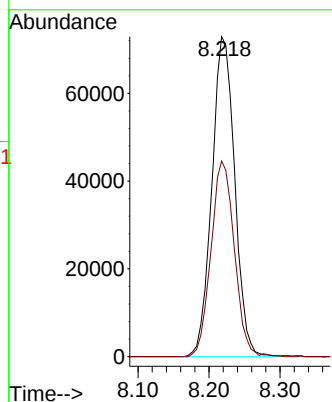
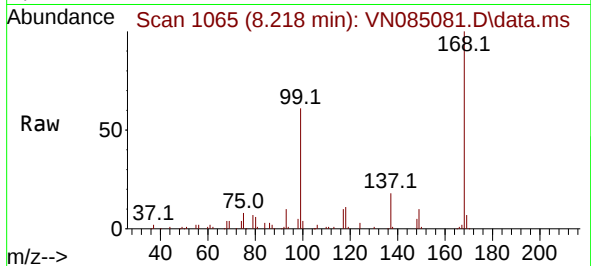




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085081.D
Acq: 03 Dec 2024 16:42

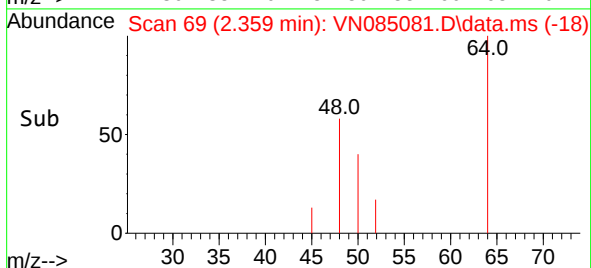
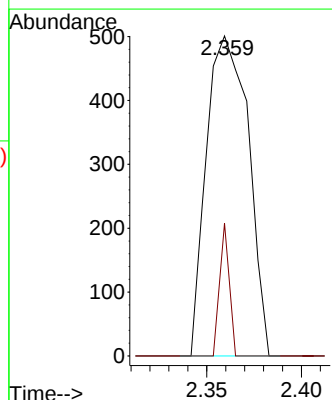
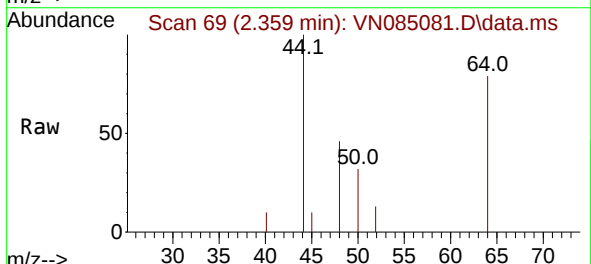
Instrument :
MSVOA_N
ClientSampleId :

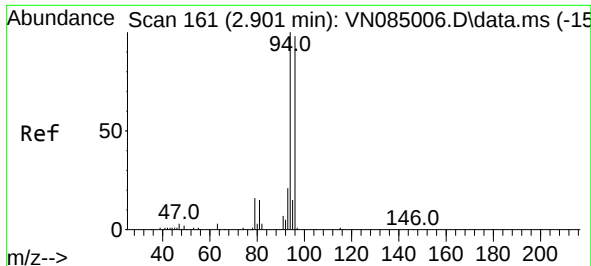
Tgt Ion:168 Resp: 162853
Ion Ratio Lower Upper
168 100
99 61.1 51.2 76.8



#3
Chloromethane
Concen: 0.361 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085081.D
Acq: 03 Dec 2024 16:42

Tgt Ion: 50 Resp: 772
Ion Ratio Lower Upper
50 100
52 41.5 27.8 41.8

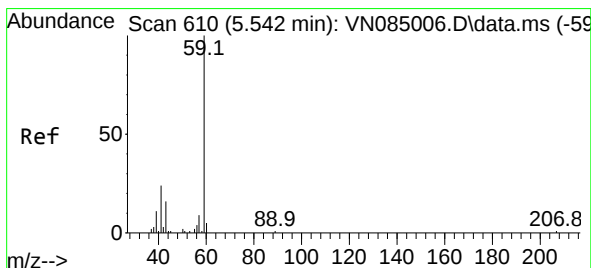
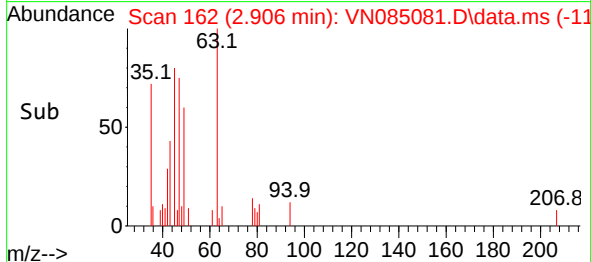
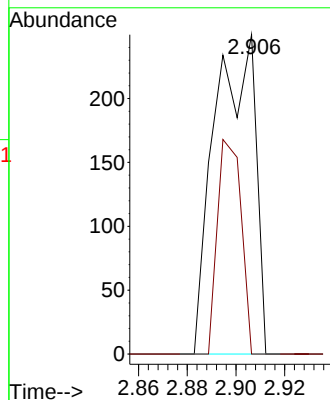
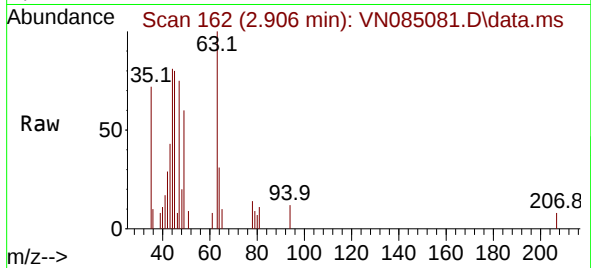




#5
Bromomethane
Concen: 0.269 ug/l
RT: 2.906 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085081.D
Acq: 03 Dec 2024 16:42

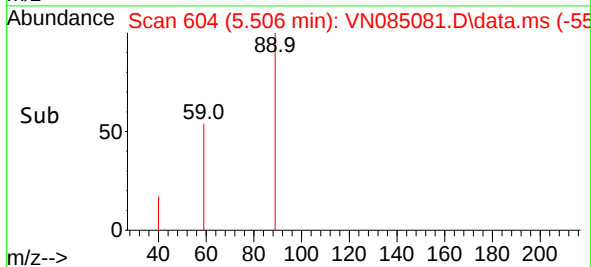
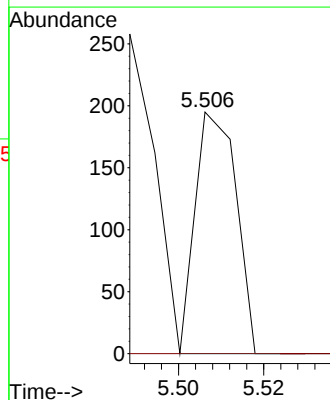
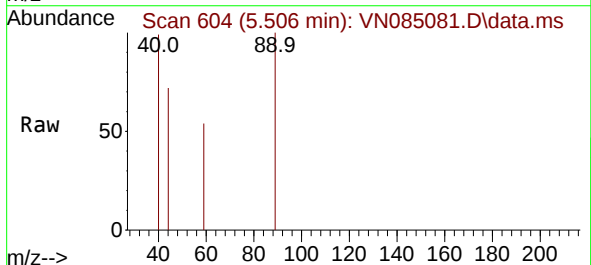
Instrument :
MSVOA_N
ClientSampleId :

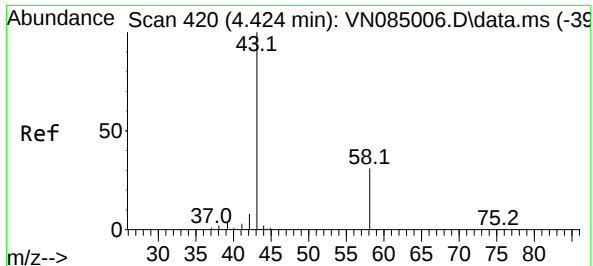
Tgt Ion: 94 Resp: 289
Ion Ratio Lower Upper
94 100
96 0.0 78.7 118.1#



#11
Tert butyl alcohol
Concen: 0.419 ug/l
RT: 5.506 min Scan# 604
Delta R.T. -0.035 min
Lab File: VN085081.D
Acq: 03 Dec 2024 16:42

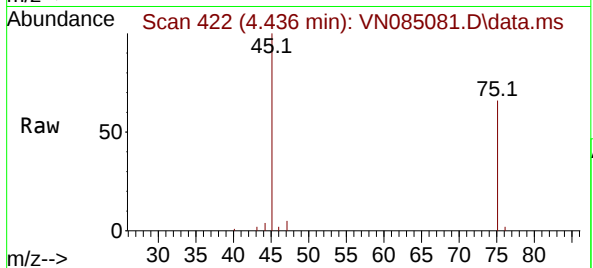
Tgt Ion: 59 Resp: 130
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.0#



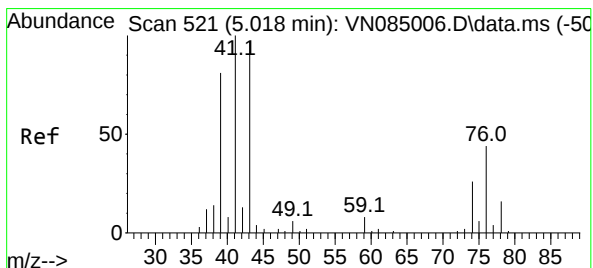
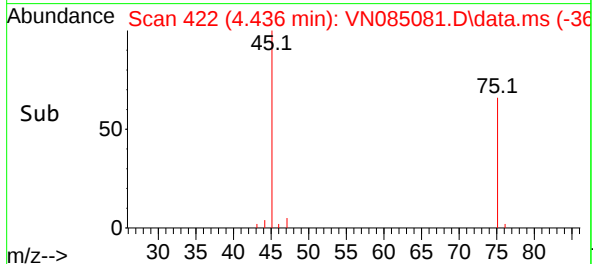
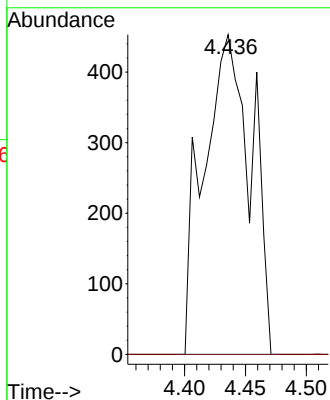


#16
Acetone
Concen: 1.825 ug/l
RT: 4.436 min Scan# 431
Delta R.T. 0.012 min
Lab File: VN085081.D
Acq: 03 Dec 2024 16:42

Instrument :
MSVOA_N
ClientSampleId :

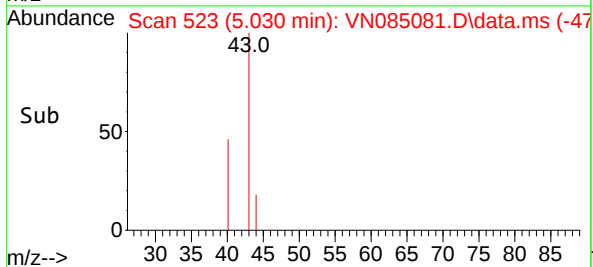
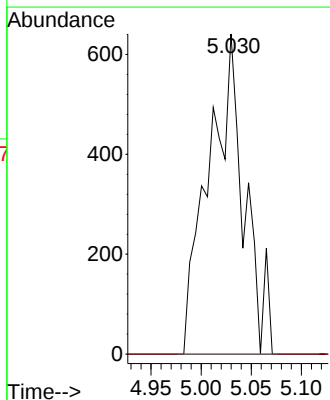
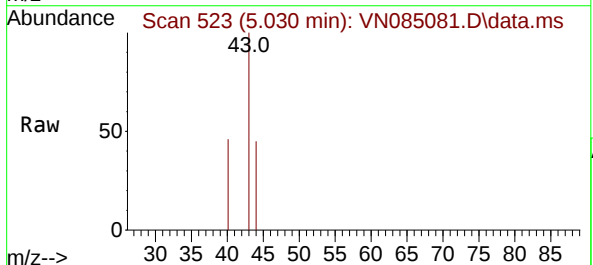


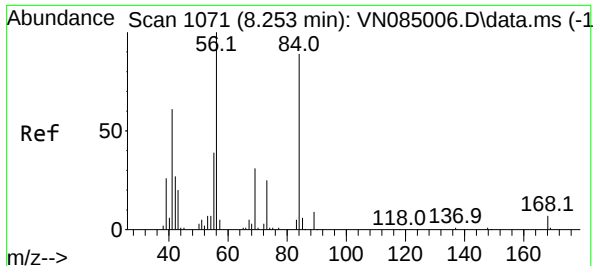
Tgt Ion: 43 Resp: 1233
Ion Ratio Lower Upper
43 100
58 0.0 25.4 38.2#



#18
Methyl Acetate
Concen: Below Cal
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN085081.D
Acq: 03 Dec 2024 16:42

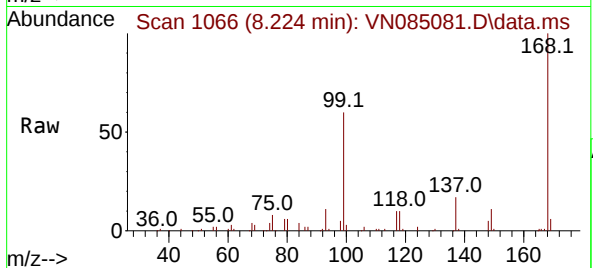
Tgt Ion: 43 Resp: 1580
Ion Ratio Lower Upper
43 100
74 0.0 20.1 30.1#



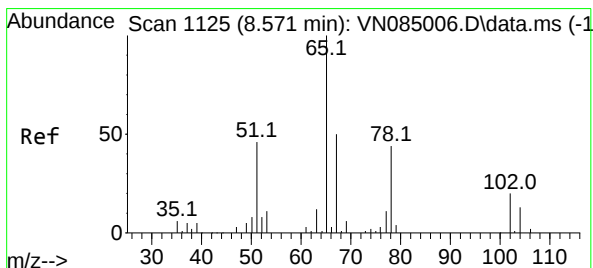
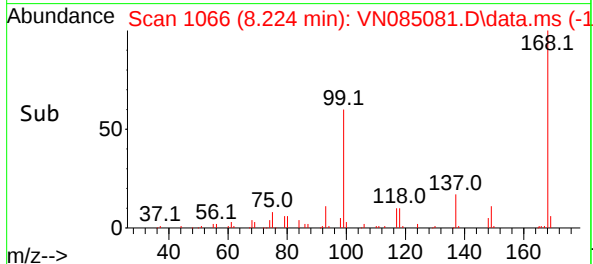
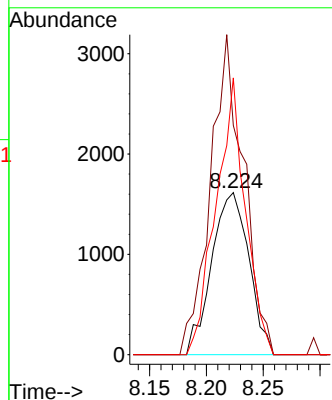


#31
Cyclohexane
Concen: 1.194 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.030 min
Lab File: VN085081.D
Acq: 03 Dec 2024 16:42

Instrument :
MSVOA_N
ClientSampleId :

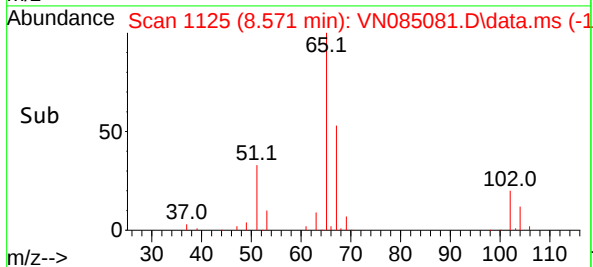
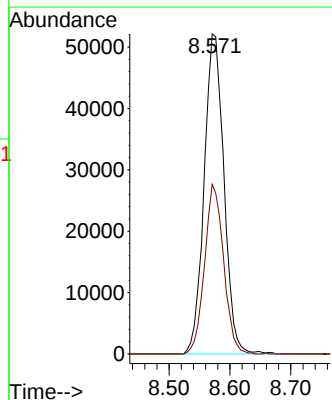
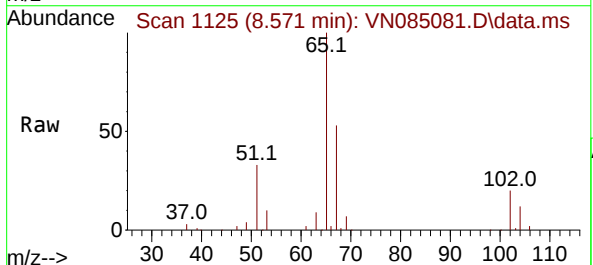


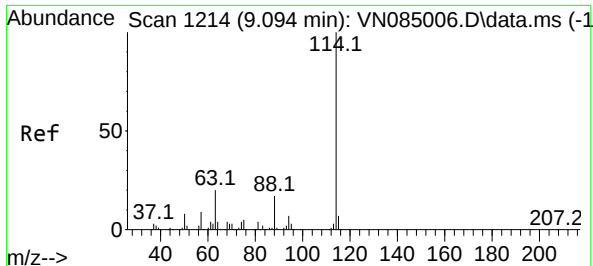
Tgt Ion: 56 Resp: 3688
Ion Ratio Lower Upper
56 100
69 141.5 24.6 36.8#
84 170.7 71.4 107.2#



#33
1,2-Dichloroethane-d4
Concen: 50.819 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN085081.D
Acq: 03 Dec 2024 16:42

Tgt Ion: 65 Resp: 117886
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085081.D

Acq: 03 Dec 2024 16:42

Instrument :

MSVOA_N

ClientSampleId :

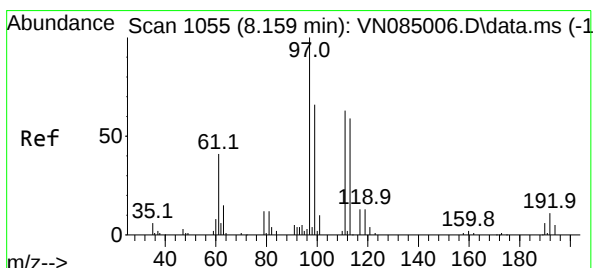
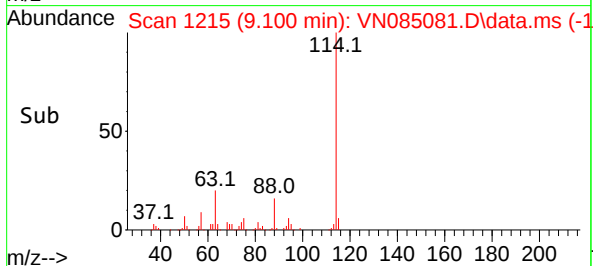
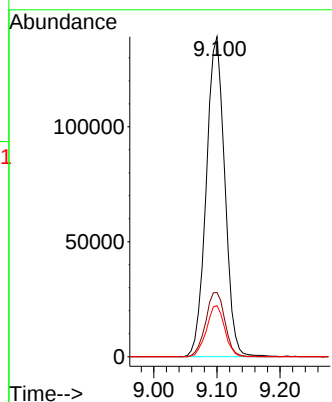
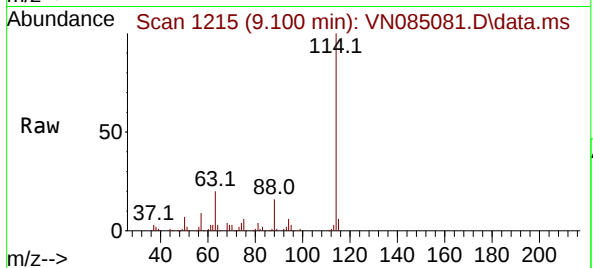
Tgt Ion:114 Resp: 283414

Ion Ratio Lower Upper

114 100

63 20.0 0.0 41.0

88 15.9 0.0 34.8



#35

Dibromofluoromethane

Concen: 50.682 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VN085081.D

Acq: 03 Dec 2024 16:42

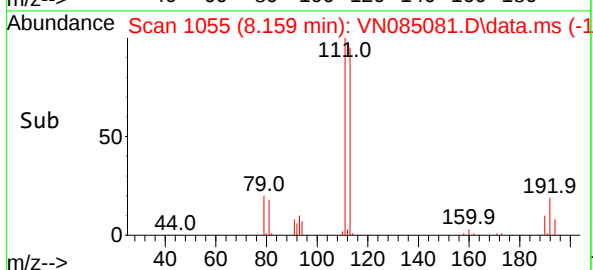
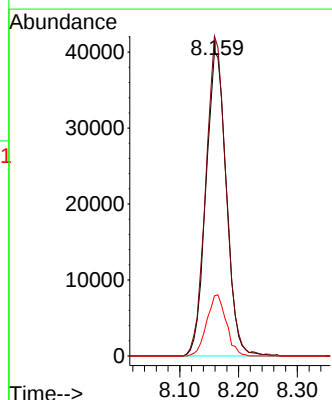
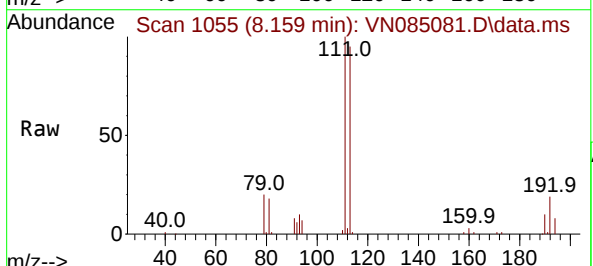
Tgt Ion:113 Resp: 96865

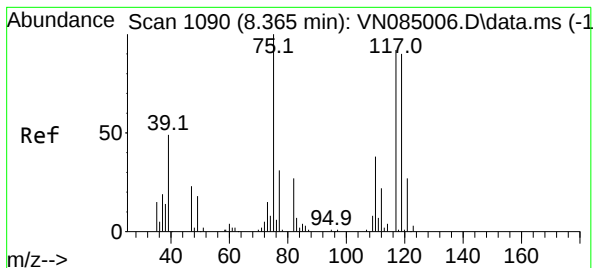
Ion Ratio Lower Upper

113 100

111 103.6 82.0 123.0

192 19.1 14.8 22.2





#36

1,1-Dichloropropene

Concen: 5.141 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.147 min

Lab File: VN085081.D

Acq: 03 Dec 2024 16:42

Instrument :

MSVOA_N

ClientSampleId :

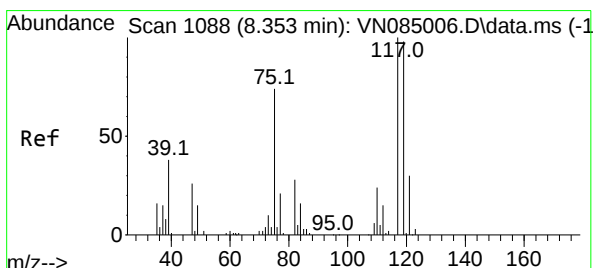
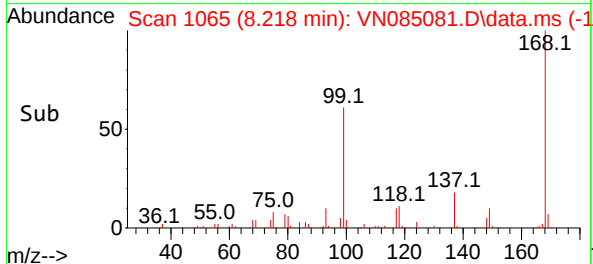
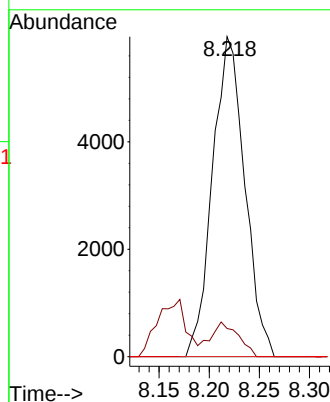
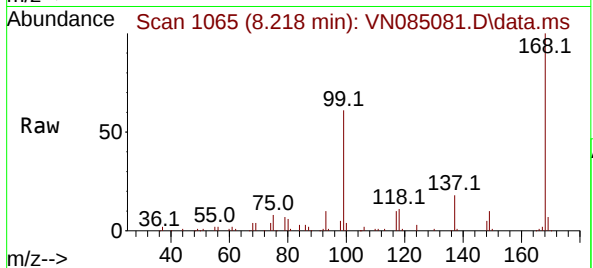
Tgt Ion: 75 Resp: 13308

Ion Ratio Lower Upper

75 100

110 9.4 17.2 51.6#

77 0.0 24.2 36.4#



#38

Carbon Tetrachloride

Concen: 5.910 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.130 min

Lab File: VN085081.D

Acq: 03 Dec 2024 16:42

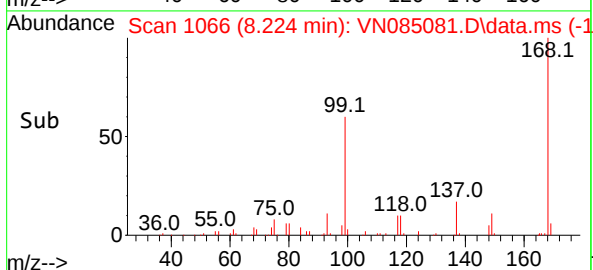
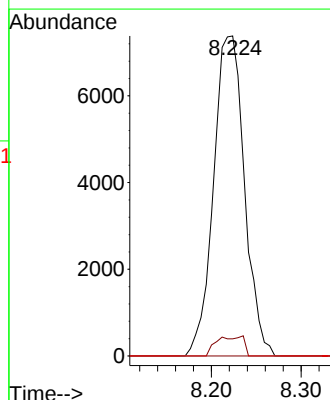
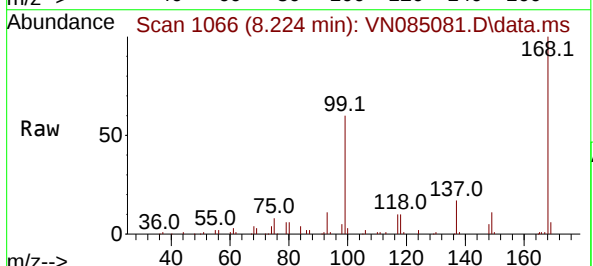
Tgt Ion: 117 Resp: 17659

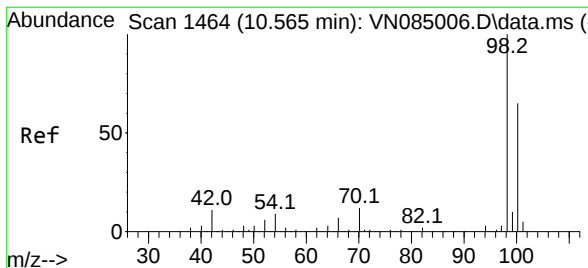
Ion Ratio Lower Upper

117 100

119 5.4 78.6 117.8#

121 0.0 24.2 36.2#

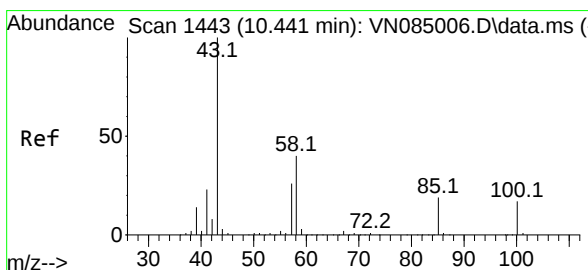
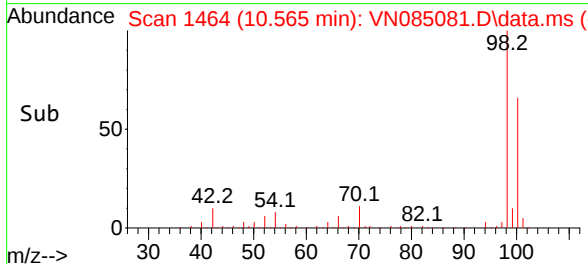
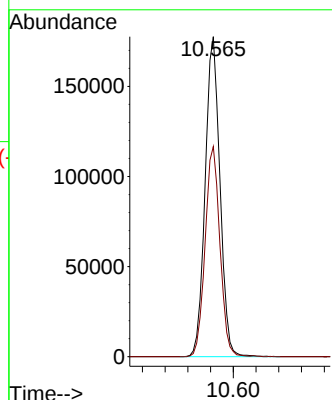
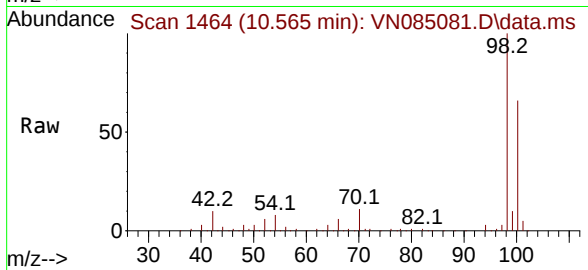




#50
Toluene-d8
Concen: 46.757 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085081.D
Acq: 03 Dec 2024 16:42

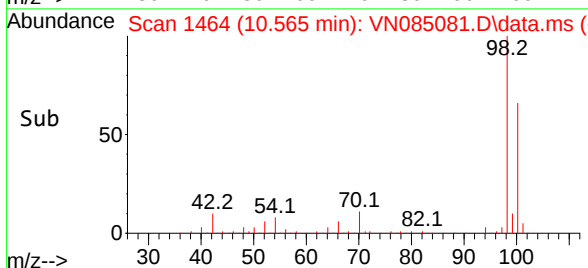
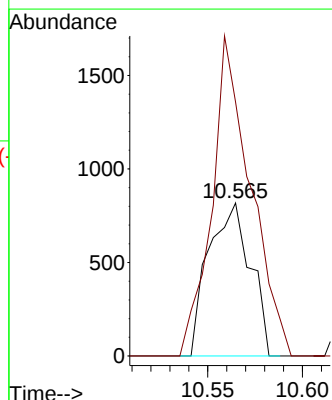
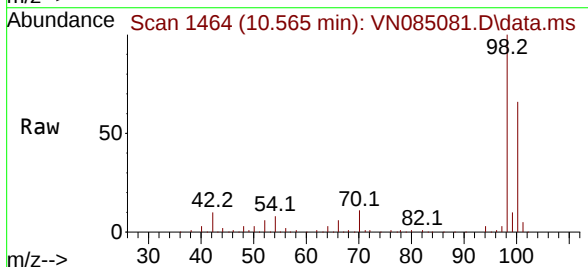
Instrument :
MSVOA_N
ClientSampleId :

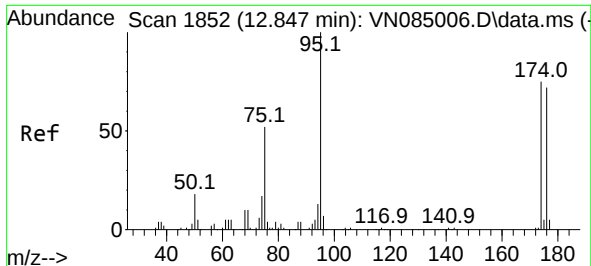
Tgt Ion: 98 Resp: 320262
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.562 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.123 min
Lab File: VN085081.D
Acq: 03 Dec 2024 16:42

Tgt Ion: 43 Resp: 1255
Ion Ratio Lower Upper
43 100
58 193.8 32.1 48.1#

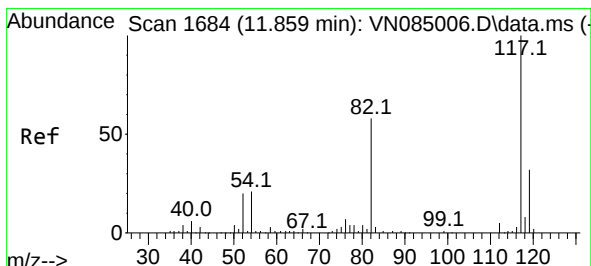
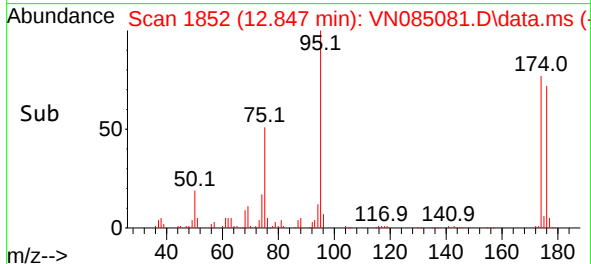
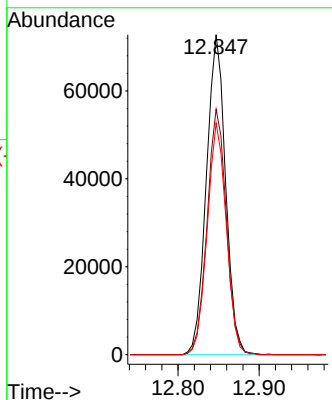
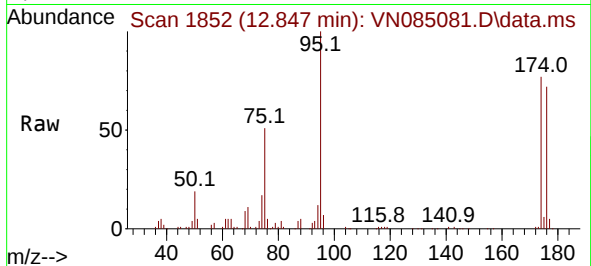




#62
4-Bromofluorobenzene
Concen: 46.606 ug/l
RT: 12.847 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085081.D
Acq: 03 Dec 2024 16:42

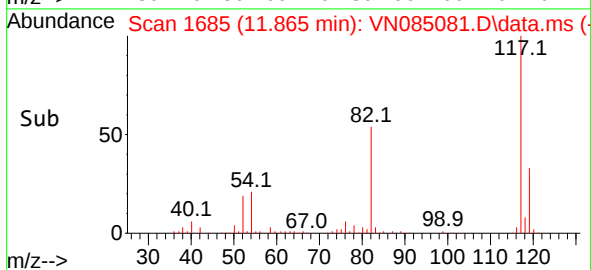
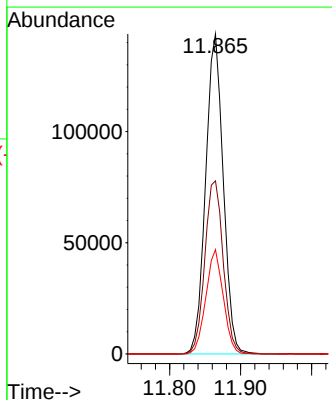
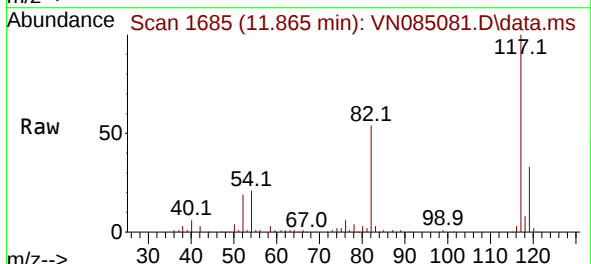
Instrument :
MSVOA_N
ClientSampleId :

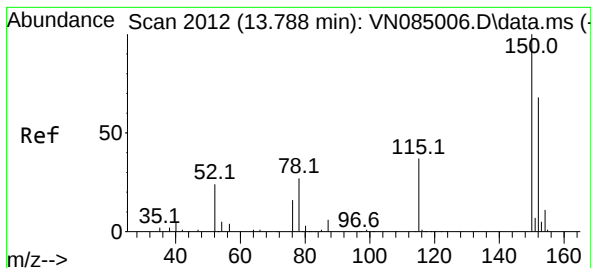
Tgt Ion: 95 Resp: 119381
Ion Ratio Lower Upper
95 100
174 76.9 0.0 146.6
176 72.0 0.0 141.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085081.D
Acq: 03 Dec 2024 16:42

Tgt Ion: 117 Resp: 248007
Ion Ratio Lower Upper
117 100
82 54.1 46.0 69.0
119 32.6 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 20

Delta R.T. -0.000 min

Lab File: VN085081.D

Acq: 03 Dec 2024 16:42

Instrument :

MSVOA_N

ClientSampleId :

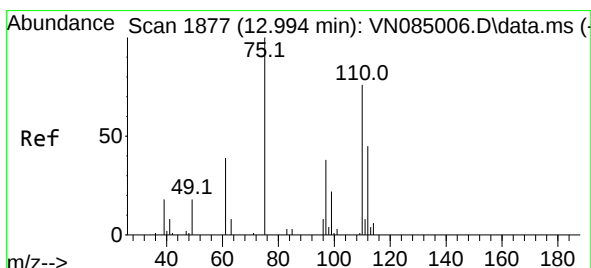
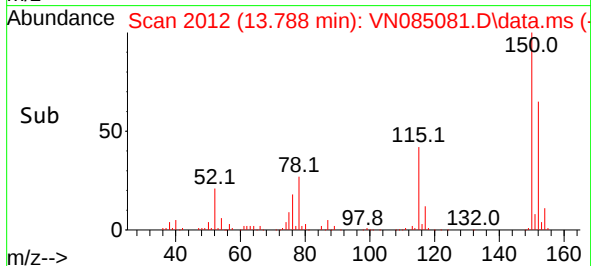
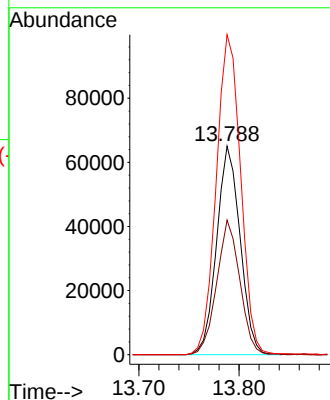
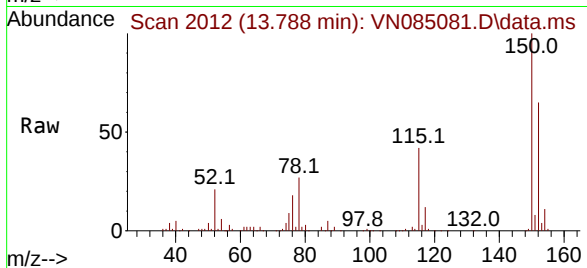
Tgt Ion:152 Resp: 105563

Ion Ratio Lower Upper

152 100

115 63.7 31.7 95.1

150 159.6 0.0 351.4



#76

1,2,3-Trichloropropane

Concen: 32.547 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN085081.D

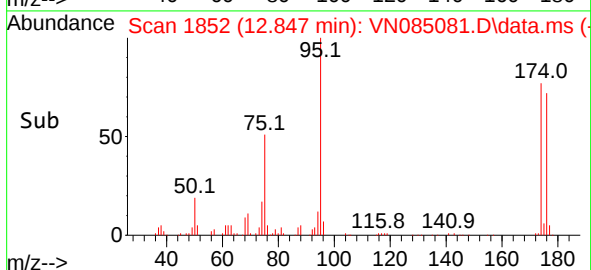
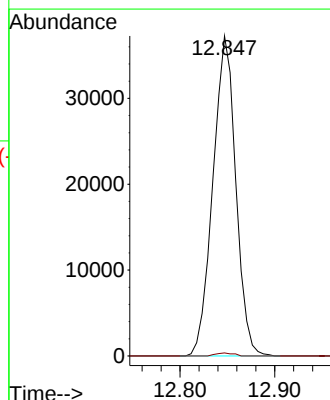
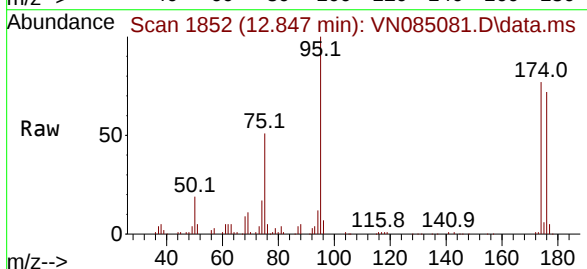
Acq: 03 Dec 2024 16:42

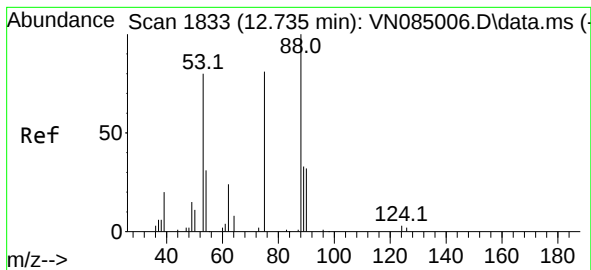
Tgt Ion: 75 Resp: 62493

Ion Ratio Lower Upper

75 100

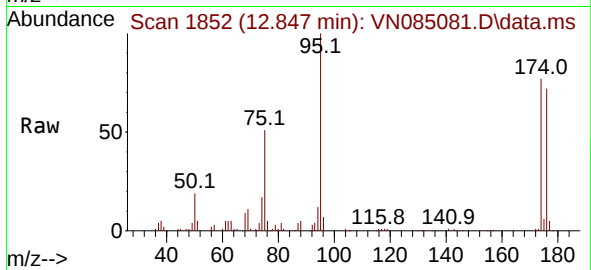
77 0.7 109.1 327.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 71.849 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN085081.D
Acq: 03 Dec 2024 16:42

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 75 Resp: 62493
Ion Ratio Lower Upper
75 100
53 0.0 78.2 117.4#
89 0.0 37.9 56.9#

