

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120424\
 Data File : VN085097.D
 Acq On : 04 Dec 2024 16:25
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 04 22:09:27 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)

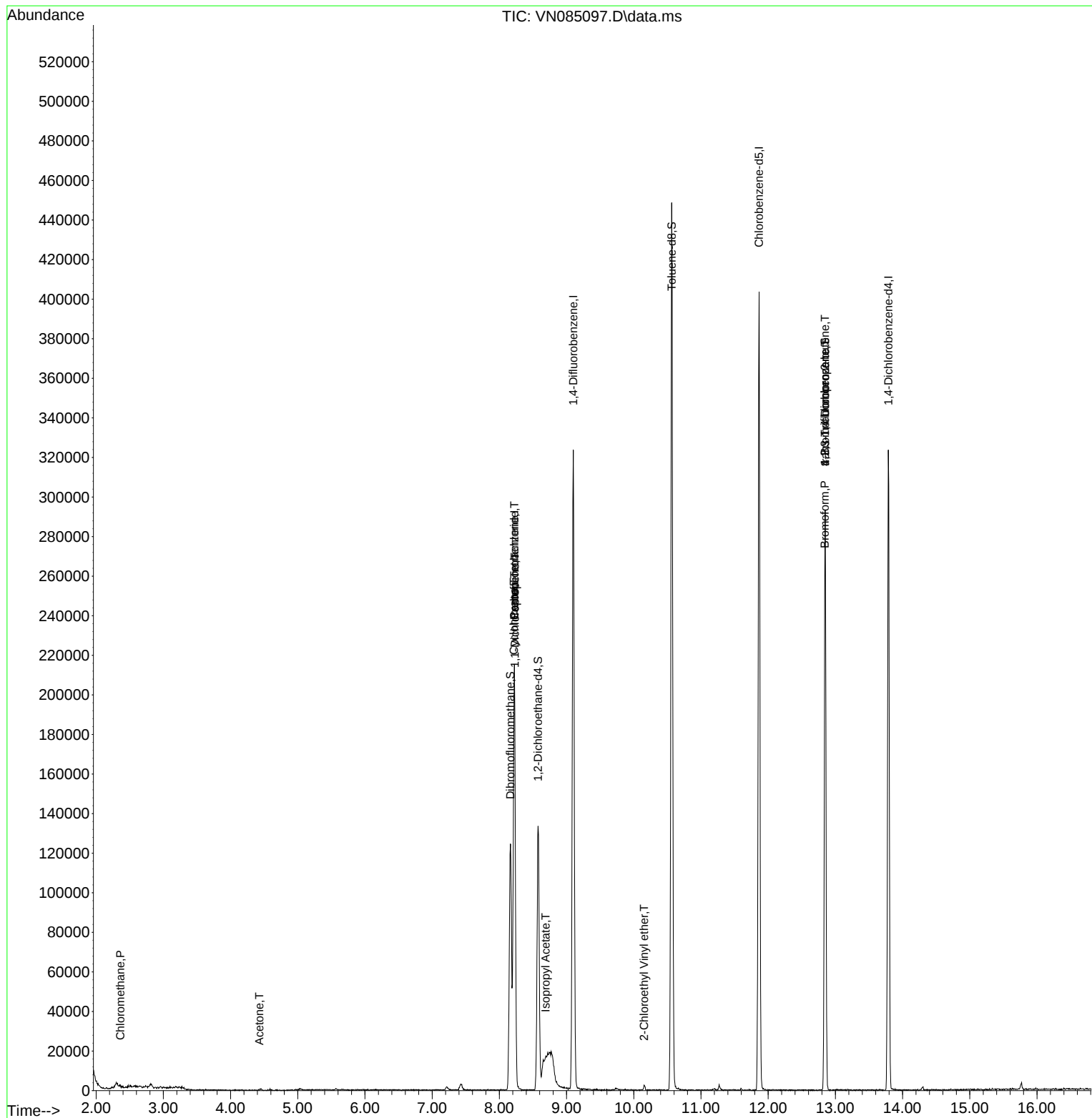
Internal Standards						
1) Pentafluorobenzene	8.224	168	150579	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	277045	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	227970	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	89662	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	113928	53.116	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.240%	
35) Dibromofluoromethane	8.165	113	90739	48.568	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.140%	
50) Toluene-d8	10.565	98	309810	46.271	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 92.540%	
62) 4-Bromofluorobenzene	12.847	95	102691	41.012	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 82.020%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	507	0.257	ug/l #	40
16) Acetone	4.430	43	393	0.629	ug/l #	43
18) Methyl Acetate	5.024	43	530	Below Cal	#	50
31) Cyclohexane	8.218	56	3383	1.184	ug/l #	1
36) 1,1-Dichloropropene	8.229	75	12961	5.122	ug/l #	51
38) Carbon Tetrachloride	8.224	117	16171	5.536	ug/l #	16
43) Isopropyl Acetate	8.688	43	22056	4.615	ug/l #	55
58) 2-Chloroethyl Vinyl ether	10.153	63	1000	0.790	ug/l #	85
71) Bromoform	12.841	173	392	0.290	ug/l #	1
76) 1,2,3-Trichloropropane	12.847	75	52806	32.379	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	52806	71.478	ug/l #	10

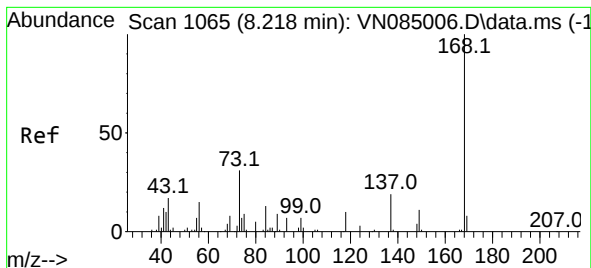
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120424\
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Quant Time: Dec 04 22:09:27 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

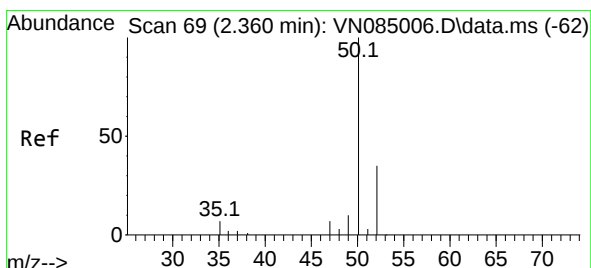
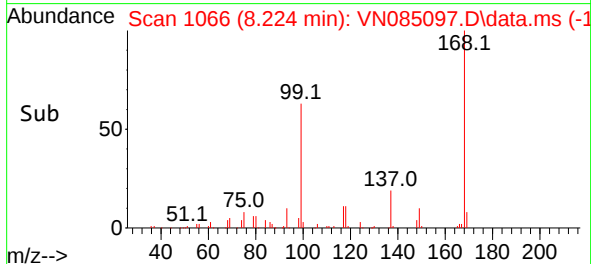
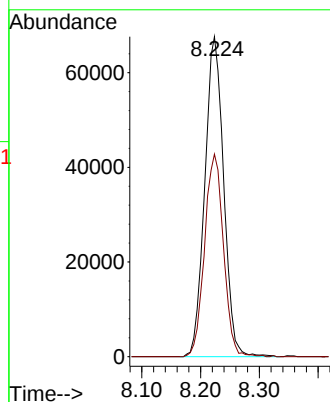
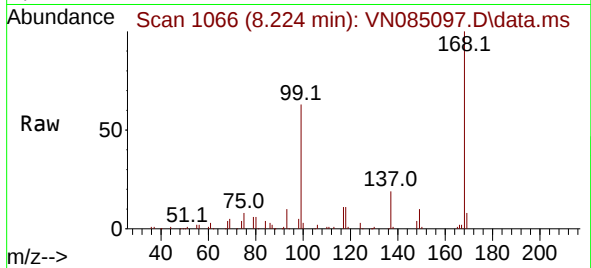




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085097.D
Acq: 04 Dec 2024 16:25

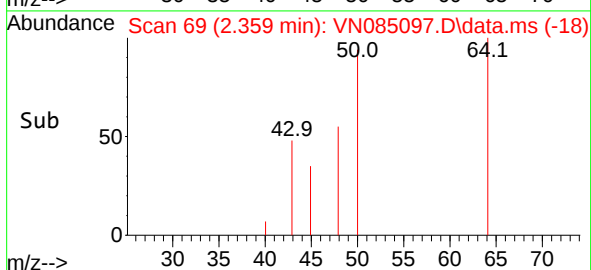
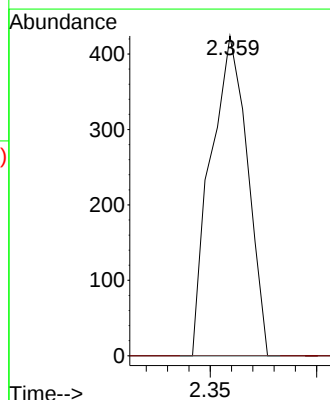
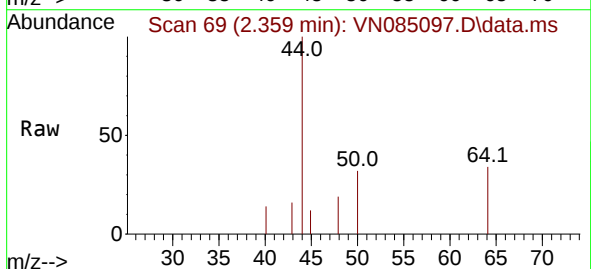
Instrument :
MSVOA_N
ClientSampleId :

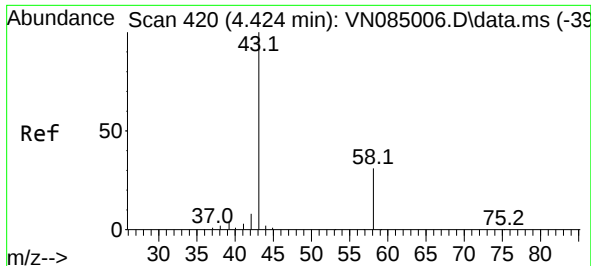
Tgt Ion:168 Resp: 150579
Ion Ratio Lower Upper
168 100
99 63.3 51.2 76.8



#3
Chloromethane
Concen: 0.257 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085097.D
Acq: 04 Dec 2024 16:25

Tgt Ion: 50 Resp: 507
Ion Ratio Lower Upper
50 100
52 0.0 27.8 41.8#

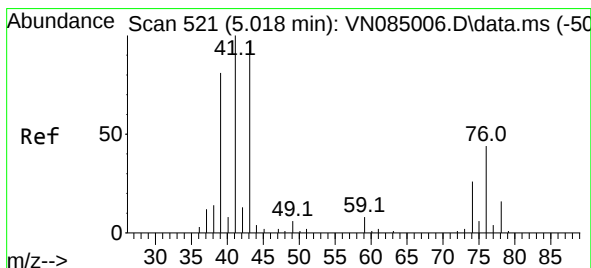
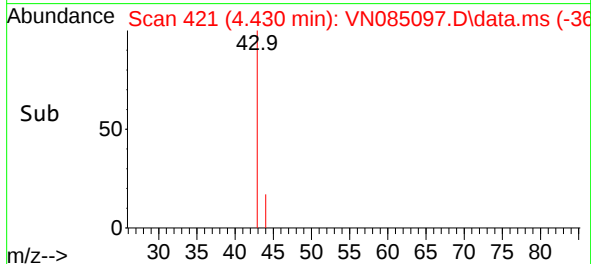
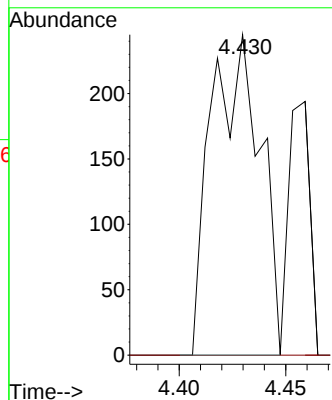
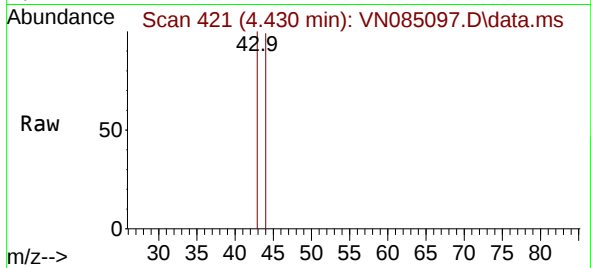




#16
Acetone
Concen: 0.629 ug/l
RT: 4.430 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN085097.D
Acq: 04 Dec 2024 16:25

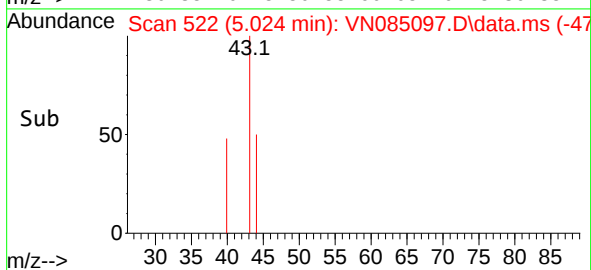
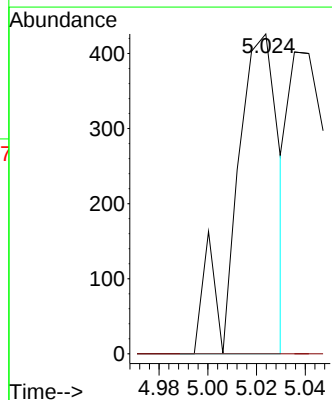
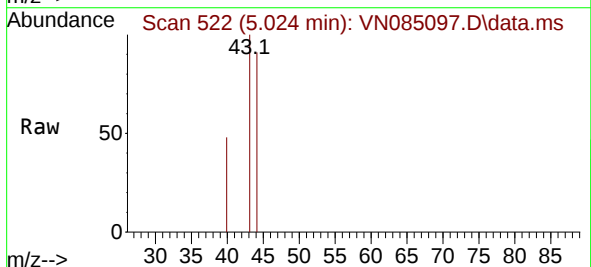
Instrument :
MSVOA_N
ClientSampleId :

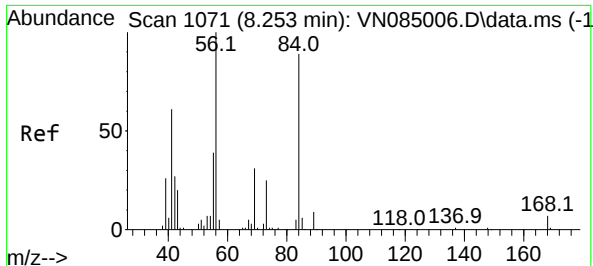
Tgt Ion: 43 Resp: 393
Ion Ratio Lower Upper
43 100
58 0.0 25.4 38.2#



#18
Methyl Acetate
Concen: Below Cal
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085097.D
Acq: 04 Dec 2024 16:25

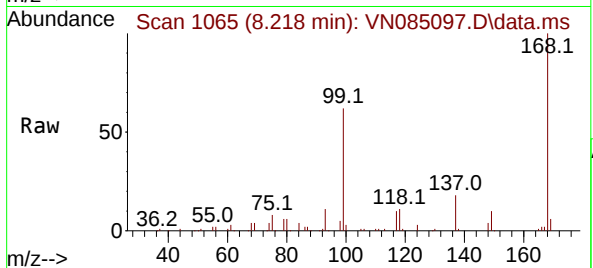
Tgt Ion: 43 Resp: 530
Ion Ratio Lower Upper
43 100
74 0.0 20.1 30.1#



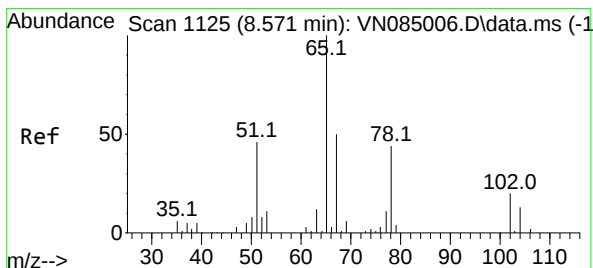
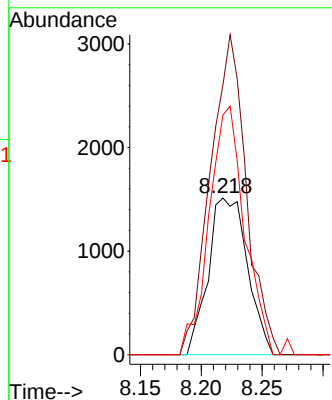
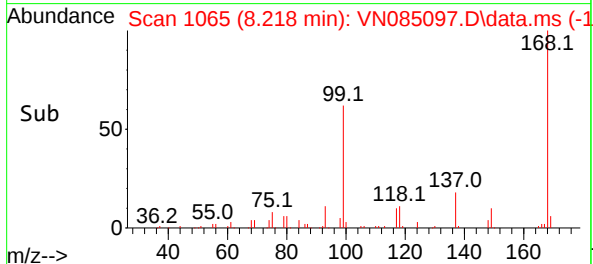


#31
Cyclohexane
Concen: 1.184 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.036 min
Lab File: VN085097.D
Acq: 04 Dec 2024 16:25

Instrument :
MSVOA_N
ClientSampleId :

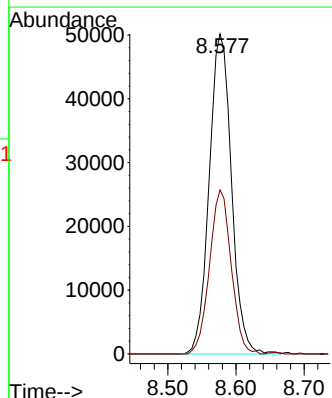
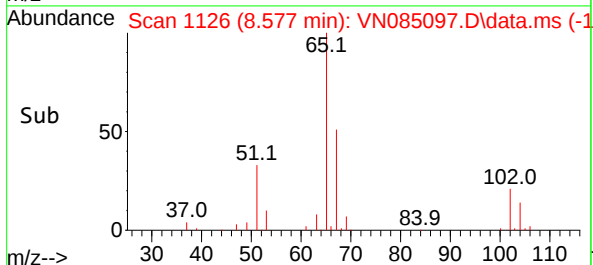
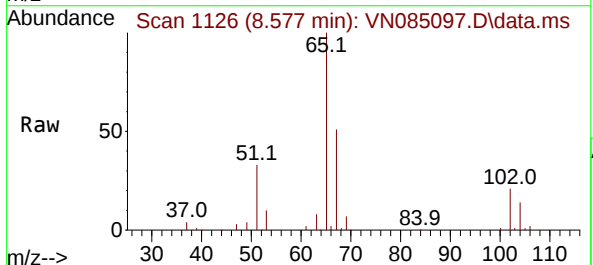


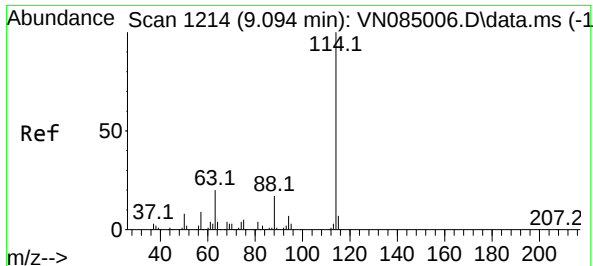
Tgt Ion: 56 Resp: 3383
Ion Ratio Lower Upper
56 100
69 172.2 24.6 36.8#
84 153.0 71.4 107.2#



#33
1,2-Dichloroethane-d4
Concen: 53.116 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085097.D
Acq: 04 Dec 2024 16:25

Tgt Ion: 65 Resp: 113928
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085097.D

Acq: 04 Dec 2024 16:25

Instrument :

MSVOA_N

ClientSampleId :

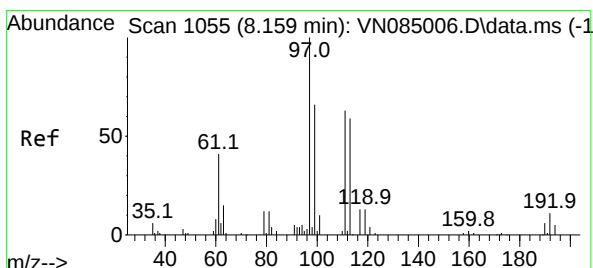
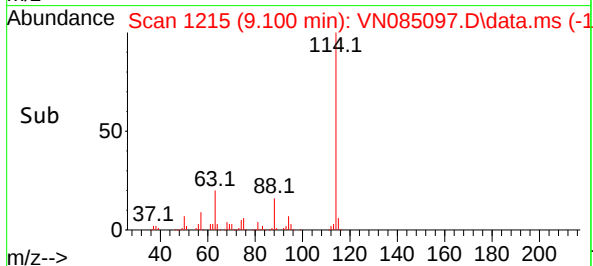
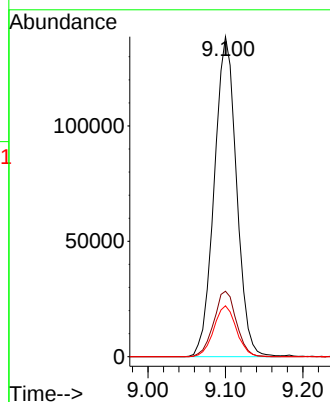
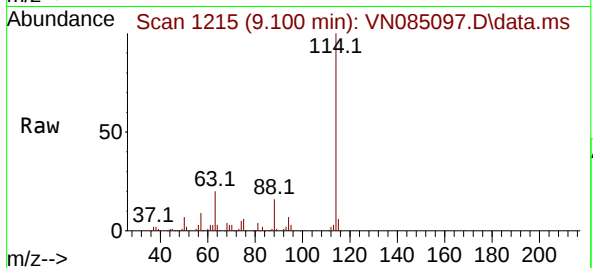
Tgt Ion:114 Resp: 277045

Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.0

88 15.9 0.0 34.8



#35

Dibromofluoromethane

Concen: 48.568 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085097.D

Acq: 04 Dec 2024 16:25

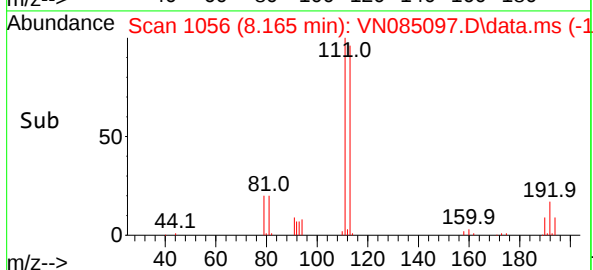
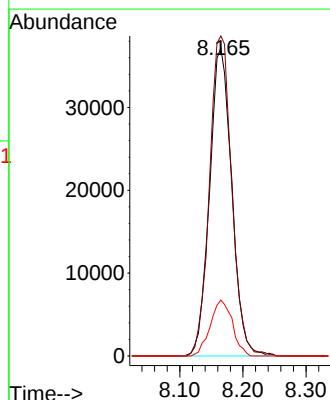
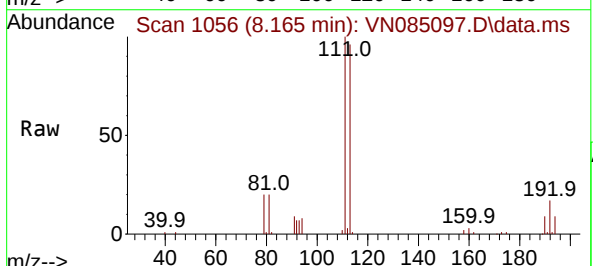
Tgt Ion:113 Resp: 90739

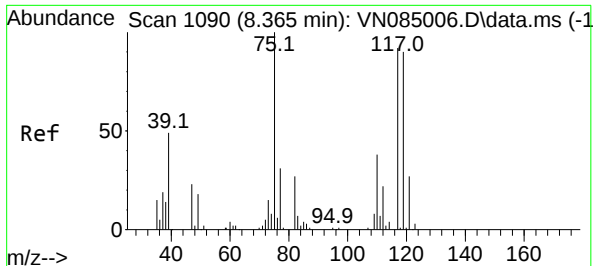
Ion Ratio Lower Upper

113 100

111 104.1 82.0 123.0

192 18.1 14.8 22.2





#36

1,1-Dichloropropene

Concen: 5.122 ug/l

RT: 8.229 min Scan# 1067

Delta R.T. -0.135 min

Lab File: VN085097.D

Acq: 04 Dec 2024 16:25

Instrument :

MSVOA_N

ClientSampleId :

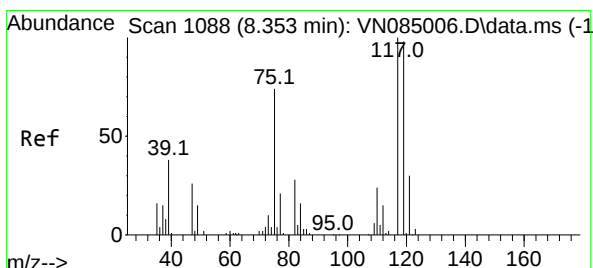
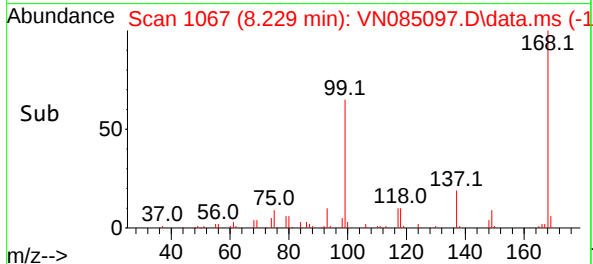
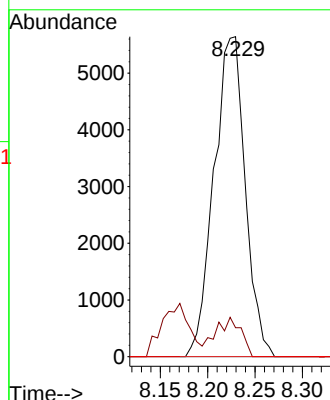
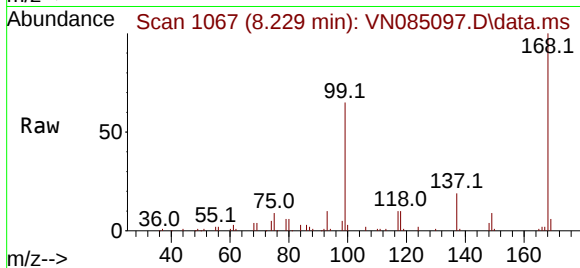
Tgt Ion: 75 Resp: 12961

Ion Ratio Lower Upper

75 100

110 10.0 17.2 51.6#

77 0.0 24.2 36.4#



#38

Carbon Tetrachloride

Concen: 5.536 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.130 min

Lab File: VN085097.D

Acq: 04 Dec 2024 16:25

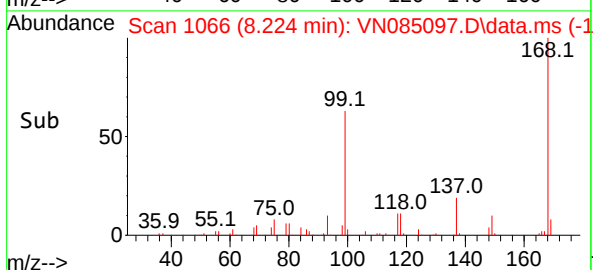
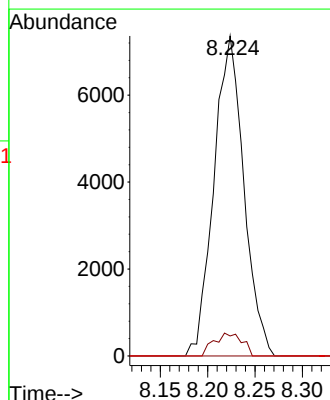
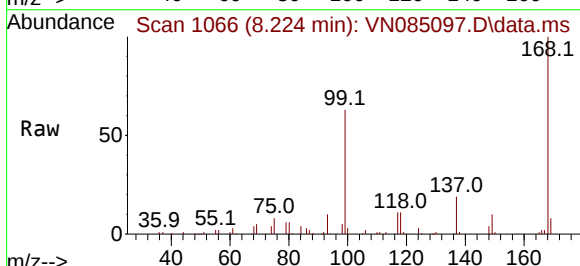
Tgt Ion: 117 Resp: 16171

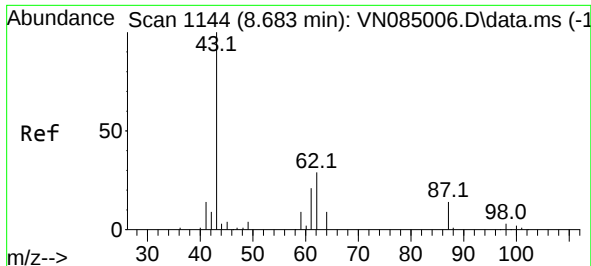
Ion Ratio Lower Upper

117 100

119 6.2 78.6 117.8#

121 0.0 24.2 36.2#

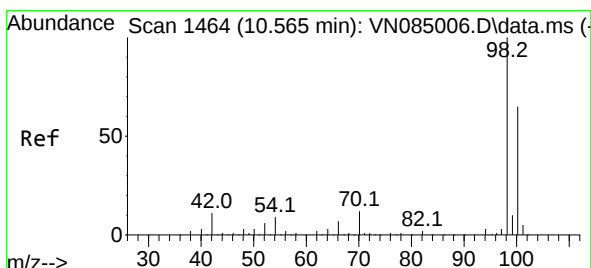
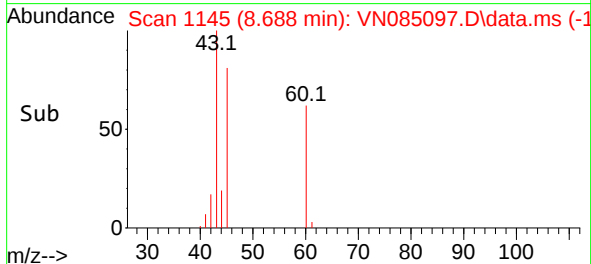
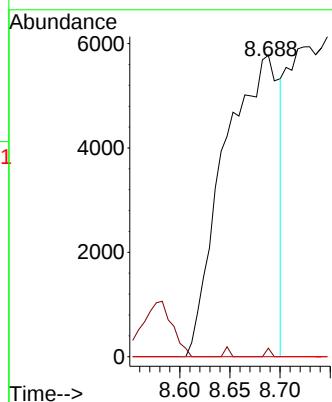
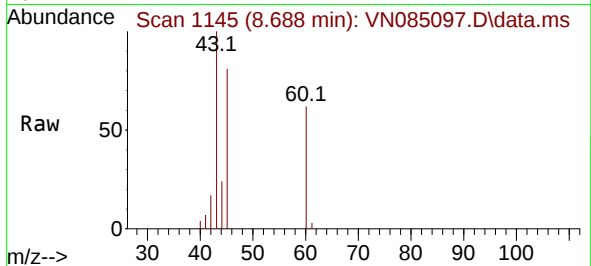




#43
Isopropyl Acetate
Concen: 4.615 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085097.D
Acq: 04 Dec 2024 16:25

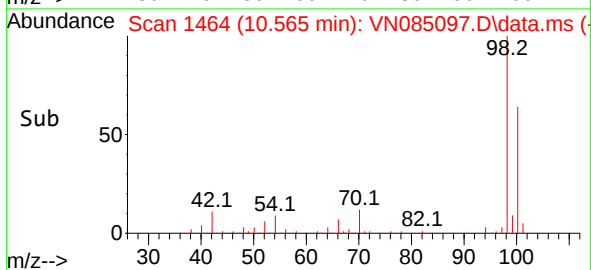
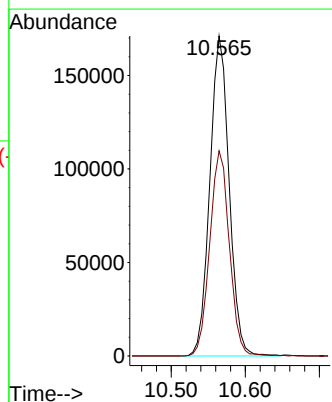
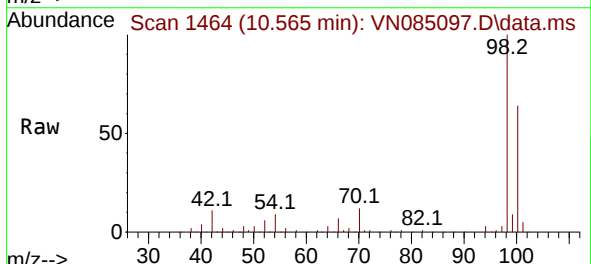
Instrument :
MSVOA_N
ClientSampleId :

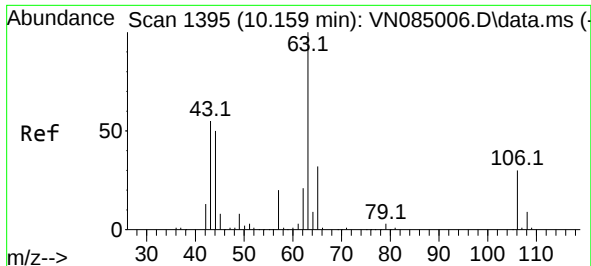
Tgt Ion: 43 Resp: 22056
Ion Ratio Lower Upper
43 100
61 0.0 20.6 30.8#
87 0.0 11.0 16.4#



#50
Toluene-d8
Concen: 46.271 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085097.D
Acq: 04 Dec 2024 16:25

Tgt Ion: 98 Resp: 309810
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7

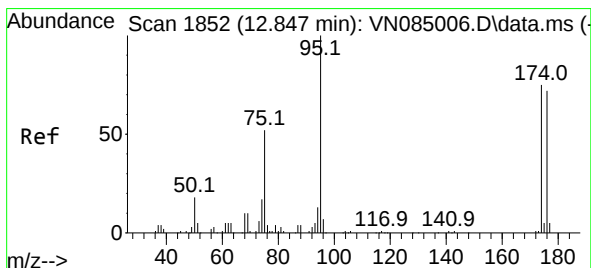
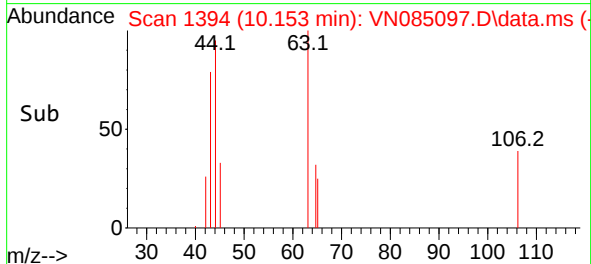
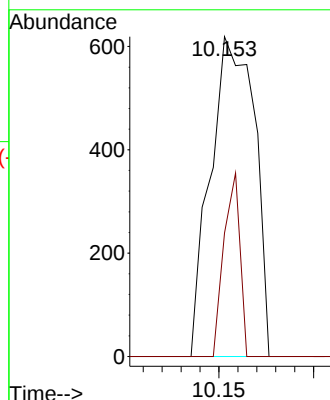
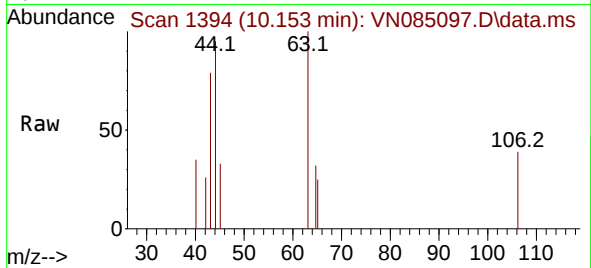




#58
2-Chloroethyl Vinyl ether
Concen: 0.790 ug/l
RT: 10.153 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085097.D
Acq: 04 Dec 2024 16:25

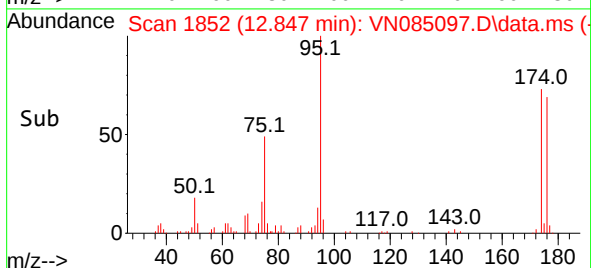
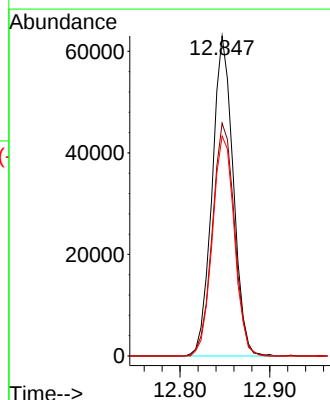
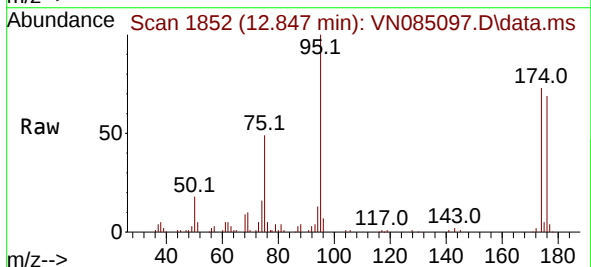
Instrument :
MSVOA_N
ClientSampleId :

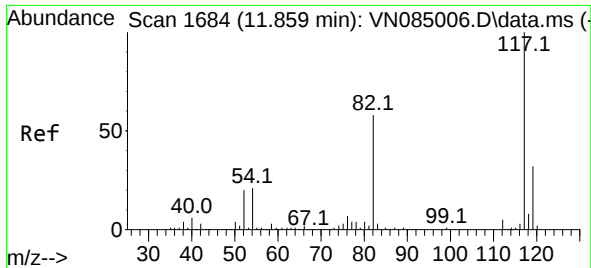
Tgt Ion: 63 Resp: 1000
Ion Ratio Lower Upper
63 100
106 21.0 23.0 34.6#



#62
4-Bromofluorobenzene
Concen: 41.012 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085097.D
Acq: 04 Dec 2024 16:25

Tgt Ion: 95 Resp: 102691
Ion Ratio Lower Upper
95 100
174 76.2 0.0 146.6
176 71.6 0.0 141.8

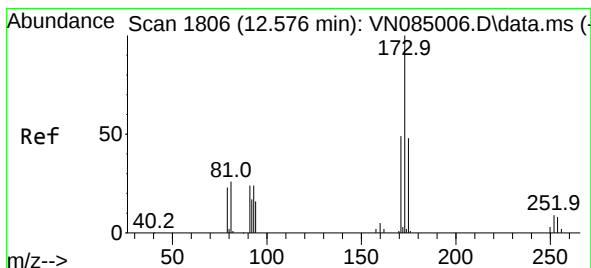
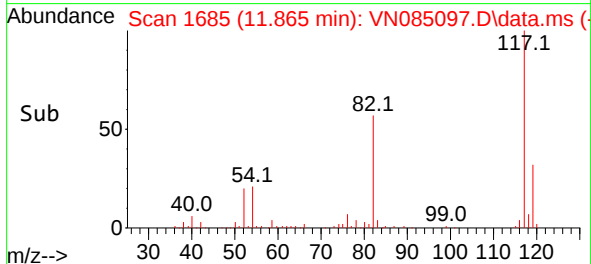
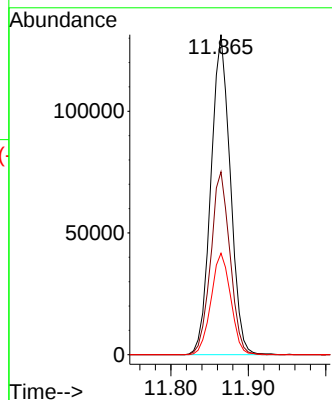
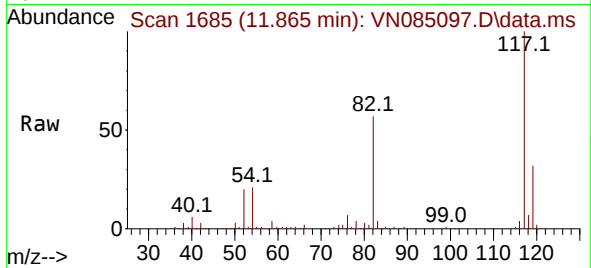




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN085097.D
Acq: 04 Dec 2024 16:25

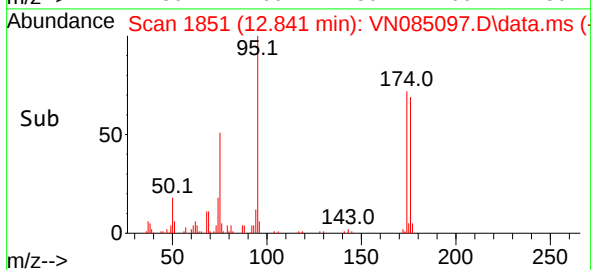
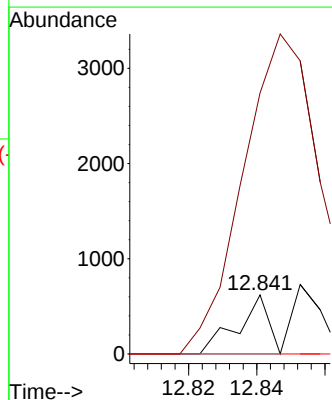
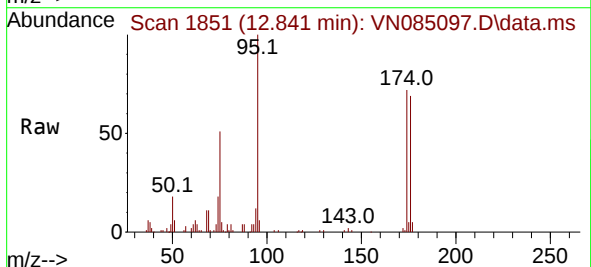
Instrument :
MSVOA_N
ClientSampleId :

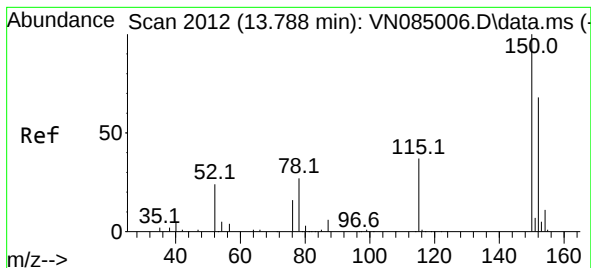
Tgt Ion:117 Resp: 227970
Ion Ratio Lower Upper
117 100
82 57.2 46.0 69.0
119 31.7 25.6 38.4



#71
Bromoform
Concen: 0.290 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. 0.264 min
Lab File: VN085097.D
Acq: 04 Dec 2024 16:25

Tgt Ion:173 Resp: 392
Ion Ratio Lower Upper
173 100
175 1073.2 23.8 71.2#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 20

Delta R.T. -0.000 min

Lab File: VN085097.D

Acq: 04 Dec 2024 16:25

Instrument :

MSVOA_N

ClientSampleId :

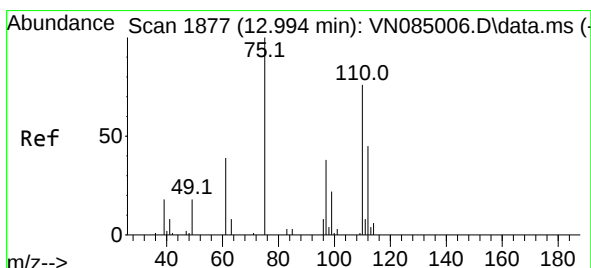
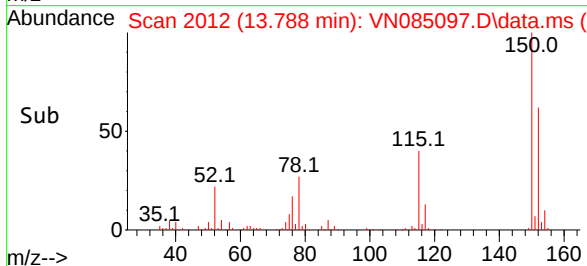
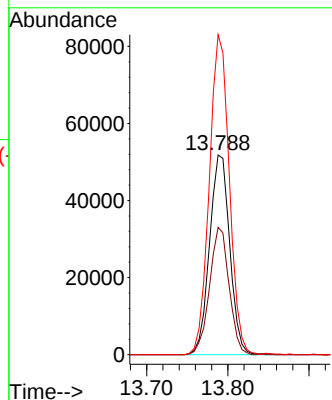
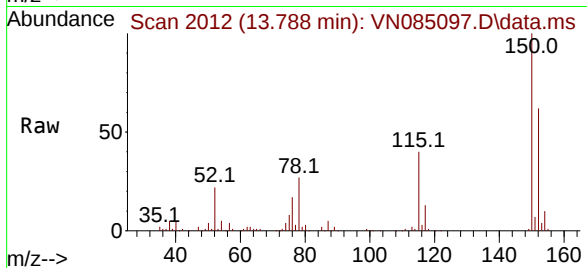
Tgt Ion:152 Resp: 89662

Ion Ratio Lower Upper

152 100

115 61.5 31.7 95.1

150 158.1 0.0 351.4



#76

1,2,3-Trichloropropane

Concen: 32.379 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN085097.D

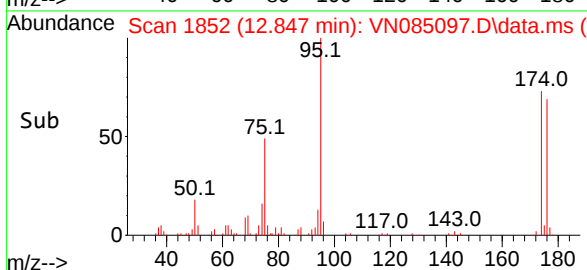
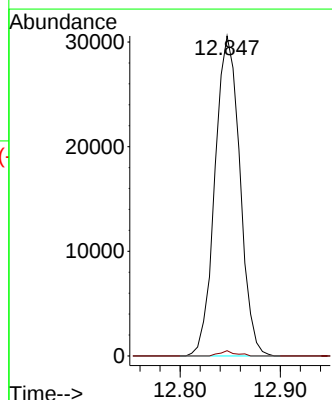
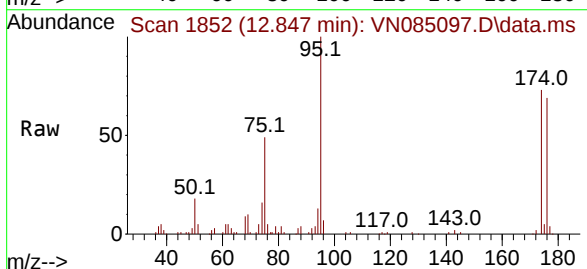
Acq: 04 Dec 2024 16:25

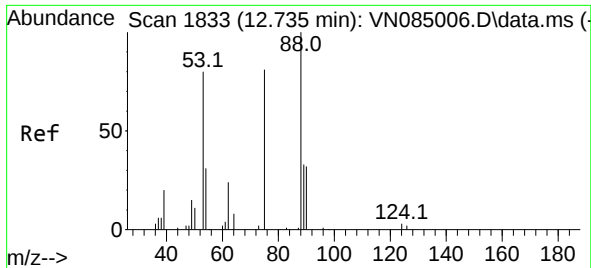
Tgt Ion: 75 Resp: 52806

Ion Ratio Lower Upper

75 100

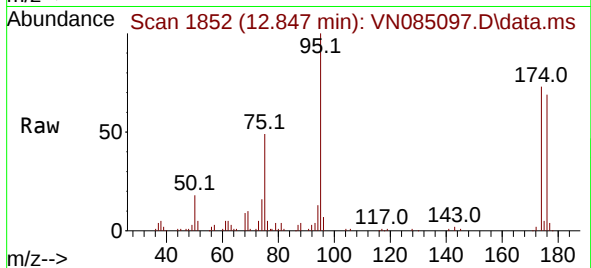
77 1.0 109.1 327.4#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 71.478 ug/l
 RT: 12.847 min Scan# 11
 Delta R.T. 0.112 min
 Lab File: VN085097.D
 Acq: 04 Dec 2024 16:25

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 75 Resp: 52806
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.2 117.4#
 89 0.0 37.9 56.9#

