

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121724\
 Data File : VN085236.D
 Acq On : 17 Dec 2024 19:58
 Operator : JC\MD
 Sample : PB165668TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 18 00:41:17 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	156089	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	270215	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	243316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	100778	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.577	65	110561	49.727	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.460%
35) Dibromofluoromethane	8.165	113	87604	48.075	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.140%
50) Toluene-d8	10.565	98	318061	48.704	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.400%
62) 4-Bromofluorobenzene	12.847	95	119726	49.024	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.040%

Target Compounds

						Qvalue
3) Chloromethane	2.354	50	769	0.376	ug/l #	40
5) Bromomethane	2.971	94	217	0.210	ug/l #	31
6) Chloroethane	3.065	64	350	0.282	ug/l #	44
11) Tert butyl alcohol	5.524	59	289	0.973	ug/l #	75
16) Acetone	4.436	43	30919	47.749	ug/l	99
18) Methyl Acetate	5.024	43	566	Below Cal	#	87
20) Methylene Chloride	5.265	84	3612	1.828	ug/l #	87
25) 2-Butanone	7.494	43	2950	2.787	ug/l	95
28) Bromochloromethane	7.965	49	34757	27.372	ug/l #	14
29) Tetrahydrofuran	7.841	42	392	0.595	ug/l #	31
30) Chloroform	7.965	83	468552	130.945	ug/l	98
31) Cyclohexane	8.224	56	3183	1.075	ug/l #	1
36) 1,1-Dichloropropene	8.224	75	12480	5.056	ug/l #	52
37) Ethyl Acetate	7.571	43	2908	1.296	ug/l #	75
38) Carbon Tetrachloride	8.224	117	16663	5.849	ug/l #	16
40) Benzene	8.606	78	2684	0.344	ug/l #	83
42) 1,2-Dichloroethane	8.683	62	958	0.359	ug/l #	75
43) Isopropyl Acetate	8.688	43	129100	27.699	ug/l #	89
45) 1,2-Dichloropropane	9.735	63	1507	0.784	ug/l #	45
48) Methyl methacrylate	9.671	41	3074	1.772	ug/l #	36
51) 4-Methyl-2-Pentanone	10.447	43	9158	4.302	ug/l #	70
52) Toluene	10.630	92	1063	0.230	ug/l	95
53) t-1,3-Dichloropropene	10.729	75	731	0.257	ug/l #	43
54) cis-1,3-Dichloropropene	10.359	75	40453	13.432	ug/l #	63
57) 1,3-Dichloropropane	11.200	76	5232	1.727	ug/l #	42
59) 2-Hexanone	11.200	43	57593	36.172	ug/l #	55
67) Ethyl Benzene	11.959	91	6303	0.704	ug/l	92
68) m/p-Xylenes	12.065	106	5265	1.545	ug/l	97
69) o-Xylene	12.394	106	1363	0.420	ug/l	92
71) Bromoform	12.847	173	657	0.456	ug/l #	1
74) N-amyl acetate	12.488	43	913	0.312	ug/l #	42
76) 1,2,3-Trichloropropane	12.847	75	63175	34.464	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	63175	76.082	ug/l #	10
84) 1,2,4-Trimethylbenzene	13.482	105	5241	0.853	ug/l	99
85) sec-Butylbenzene	13.482	105	5241	0.756	ug/l #	57
90) Hexachloroethane	14.435	117	617	0.495	ug/l #	14

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121724\
Data File : VN085236.D
Acq On : 17 Dec 2024 19:58
Operator : JC\MD
Sample : PB165668TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 18 00:41:17 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

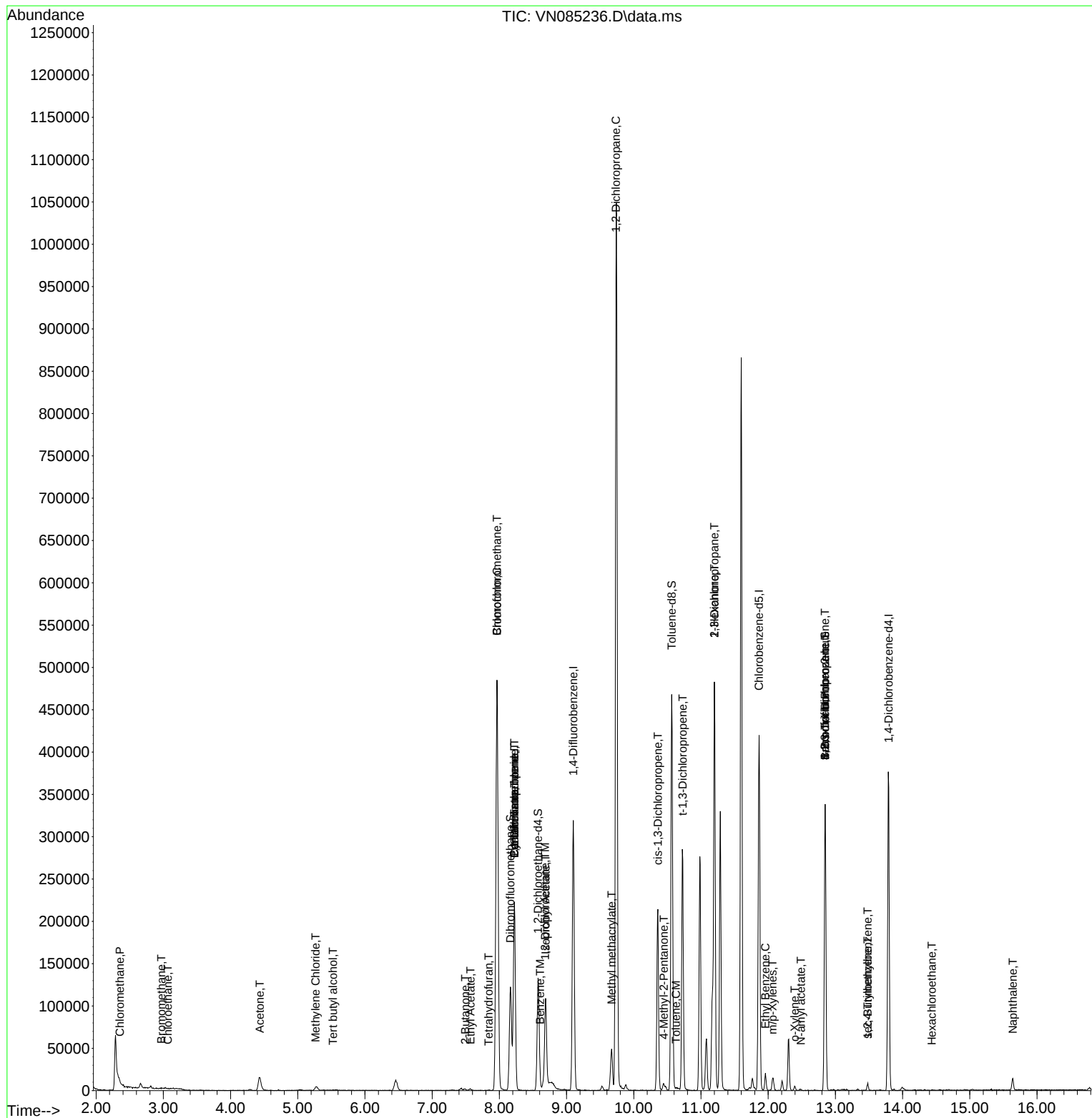
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.641	128	13388	2.393	ug/l	96

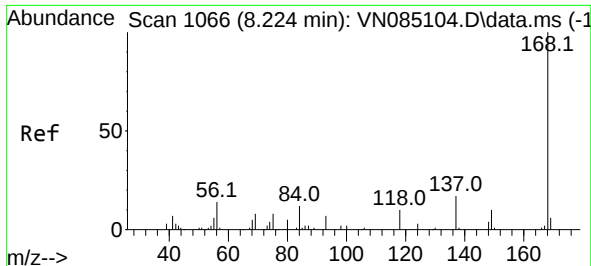
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121724\
Data File : VN085236.D
Acq On : 17 Dec 2024 19:58
Operator : JC\MD
Sample : PB165668TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 18 00:41:17 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

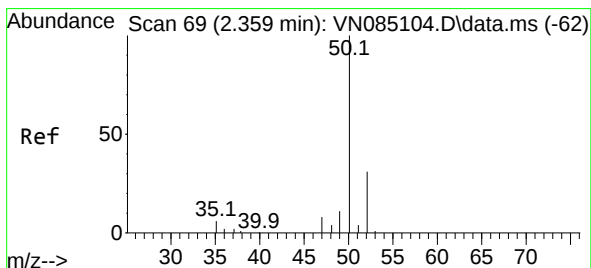
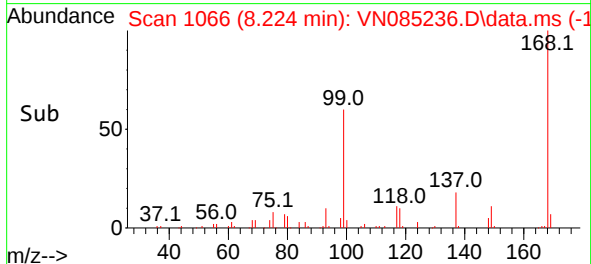
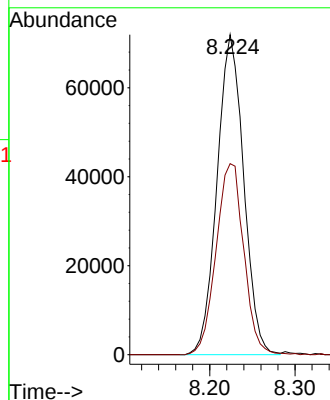
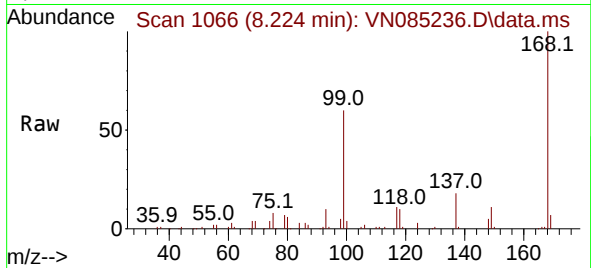




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085236.D
Acq: 17 Dec 2024 19:58

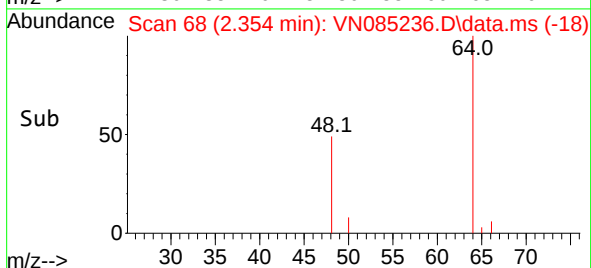
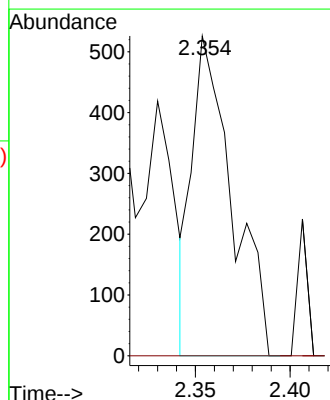
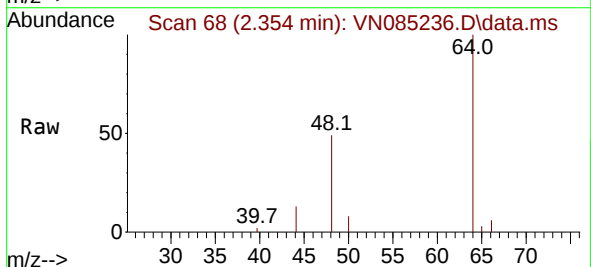
Instrument :
MSVOA_N
ClientSampleId :

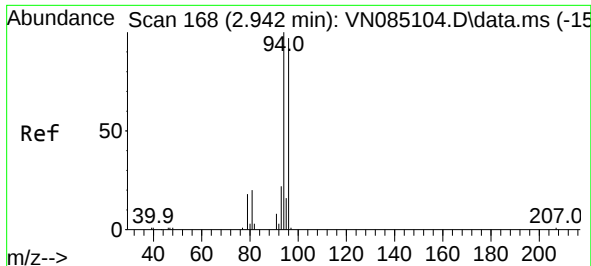
Tgt Ion:168 Resp: 156089
Ion Ratio Lower Upper
168 100
99 59.7 51.2 76.8



#3
Chloromethane
Concen: 0.376 ug/l
RT: 2.354 min Scan# 68
Delta R.T. -0.006 min
Lab File: VN085236.D
Acq: 17 Dec 2024 19:58

Tgt Ion: 50 Resp: 769
Ion Ratio Lower Upper
50 100
52 0.0 27.8 41.8#

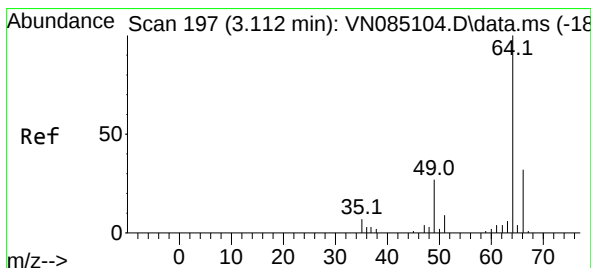
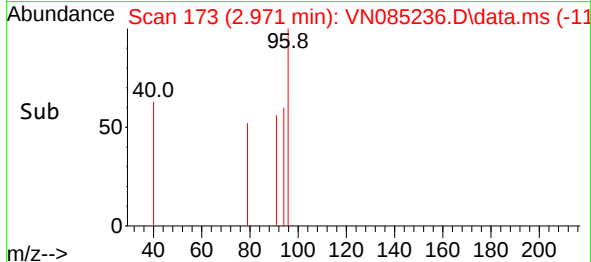
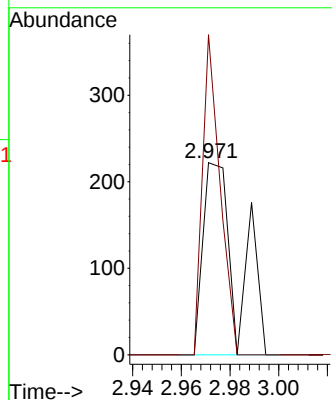
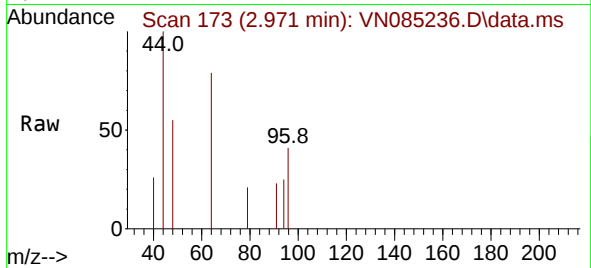




#5
Bromomethane
Concen: 0.210 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.071 min
Lab File: VN085236.D
Acq: 17 Dec 2024 19:58

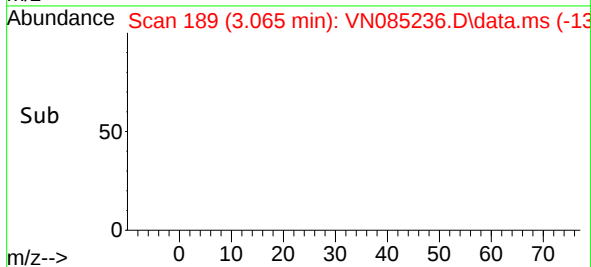
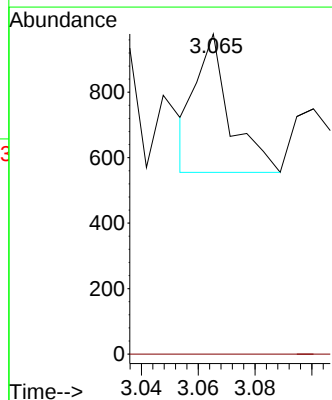
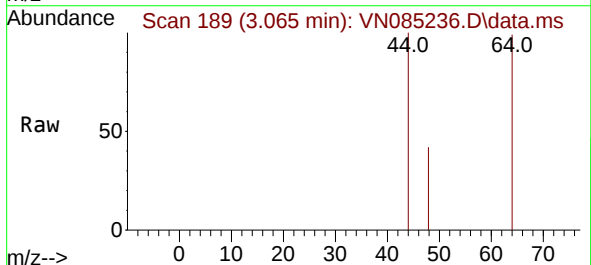
Instrument :
MSVOA_N
ClientSampleId :

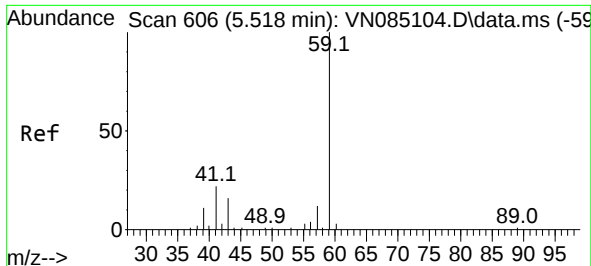
Tgt Ion: 94 Resp: 217
Ion Ratio Lower Upper
94 100
96 166.7 78.7 118.1#



#6
Chloroethane
Concen: 0.282 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.000 min
Lab File: VN085236.D
Acq: 17 Dec 2024 19:58

Tgt Ion: 64 Resp: 350
Ion Ratio Lower Upper
64 100
66 0.0 24.4 36.6#

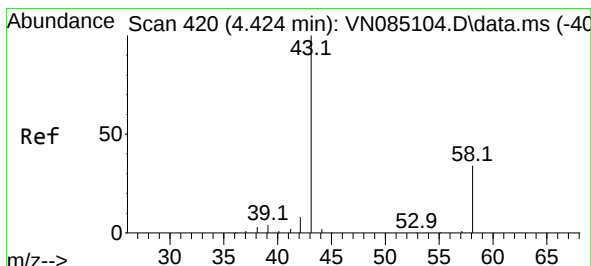
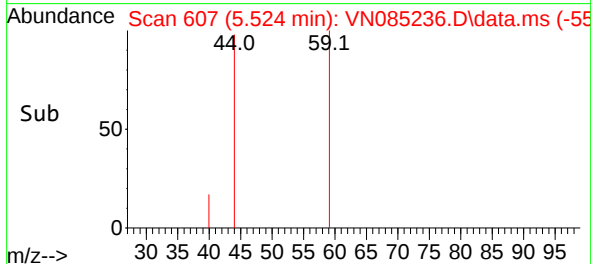
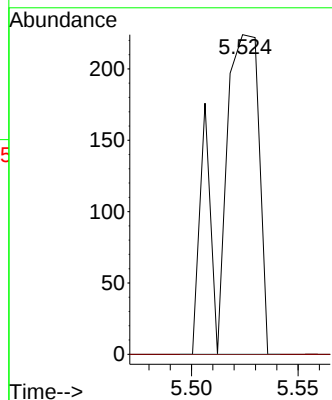
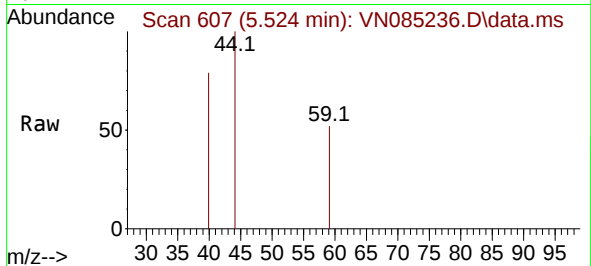




#11
Tert butyl alcohol
Concen: 0.973 ug/l
RT: 5.524 min Scan# 606
Delta R.T. -0.018 min
Lab File: VN085236.D
Acq: 17 Dec 2024 19:58

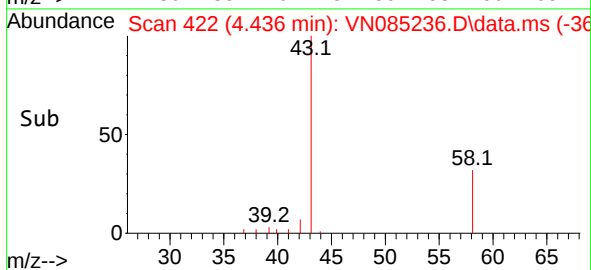
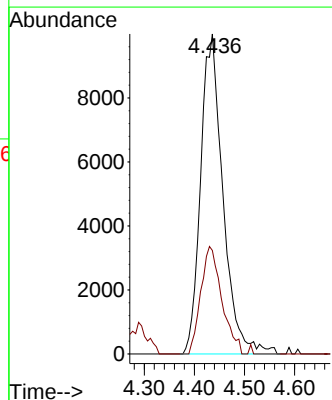
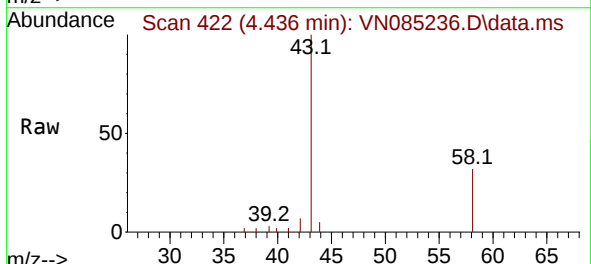
Instrument :
MSVOA_N
ClientSampleId :

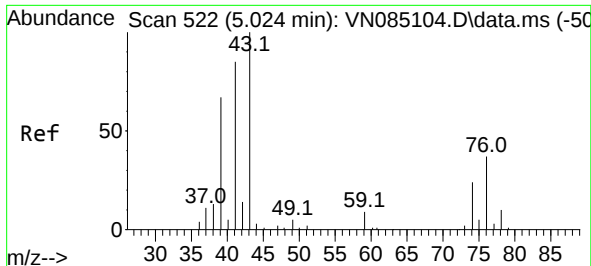
Tgt Ion: 59 Resp: 289
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.0#



#16
Acetone
Concen: 47.749 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN085236.D
Acq: 17 Dec 2024 19:58

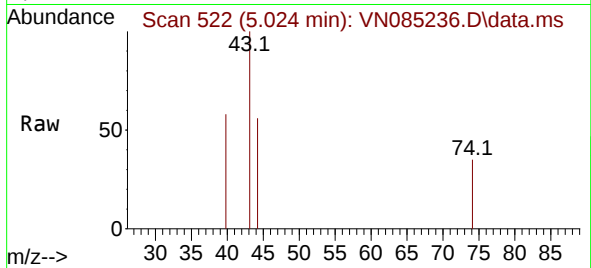
Tgt Ion: 43 Resp: 30919
Ion Ratio Lower Upper
43 100
58 32.4 25.4 38.2



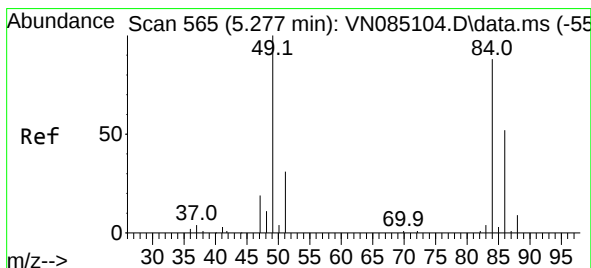
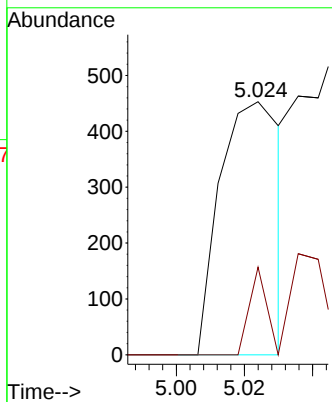
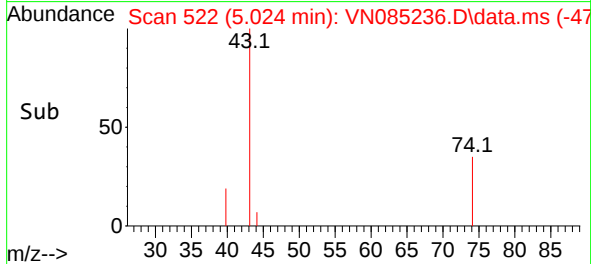


#18
Methyl Acetate
Concen: Below Cal
RT: 5.024 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN085236.D
Acq: 17 Dec 2024 19:58

Instrument :
MSVOA_N
ClientSampleId :

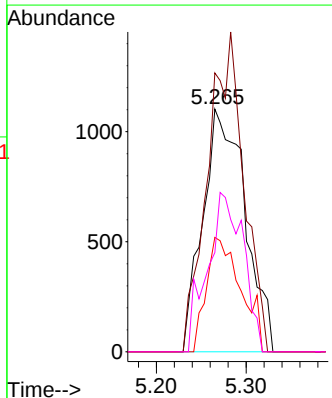
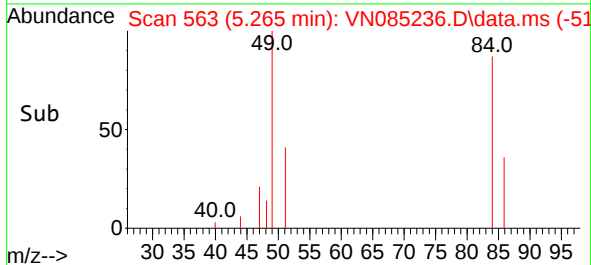
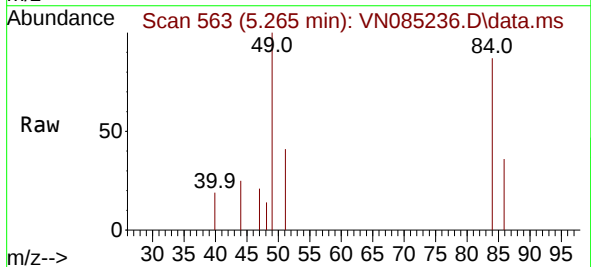


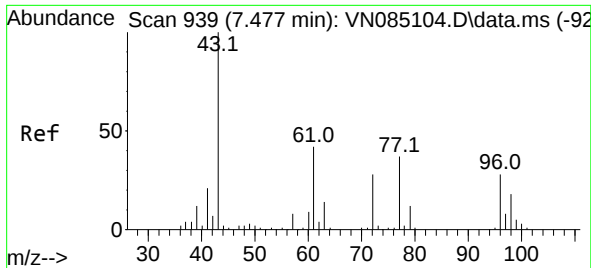
Tgt Ion: 43 Resp: 566
Ion Ratio Lower Upper
43 100
74 31.8 20.1 30.1#



#20
Methylene Chloride
Concen: 1.828 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.000 min
Lab File: VN085236.D
Acq: 17 Dec 2024 19:58

Tgt Ion: 84 Resp: 3612
Ion Ratio Lower Upper
84 100
49 114.9 92.7 139.1
51 47.1 29.4 44.2#
86 40.9 51.9 77.9#

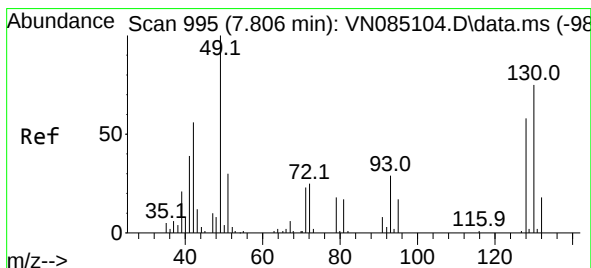
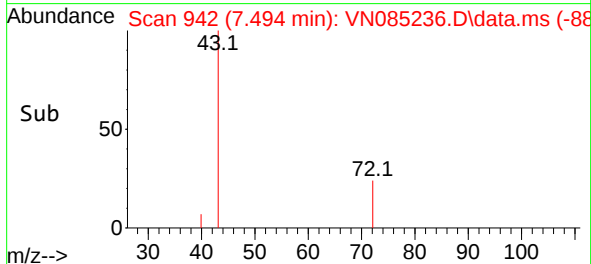
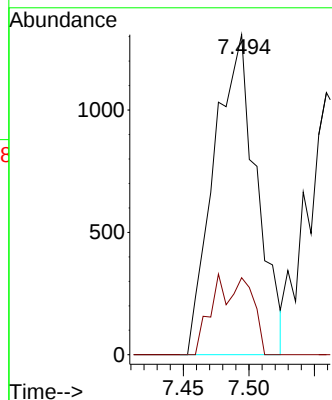
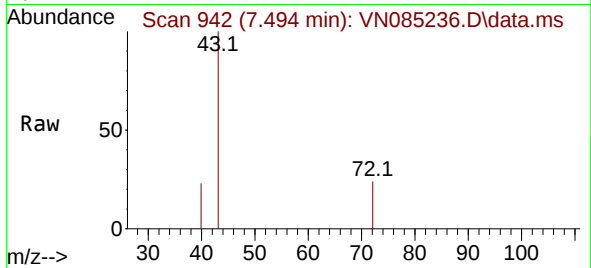




#25
2-Butanone
Concen: 2.787 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN085236.D
Acq: 17 Dec 2024 19:58

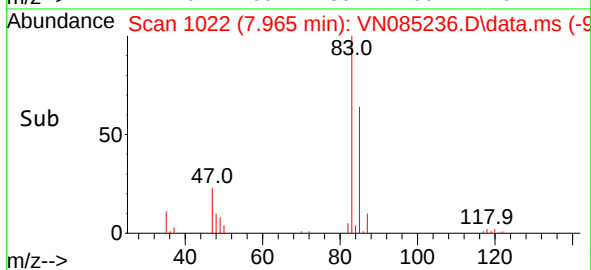
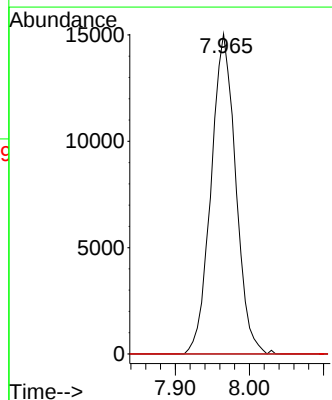
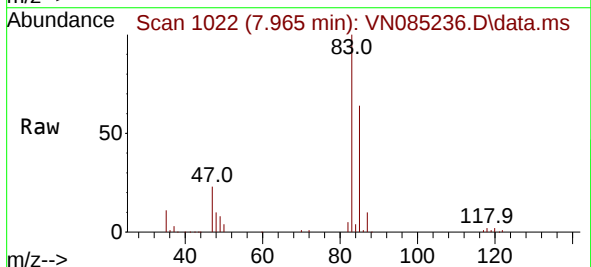
Instrument :
MSVOA_N
ClientSampleId :

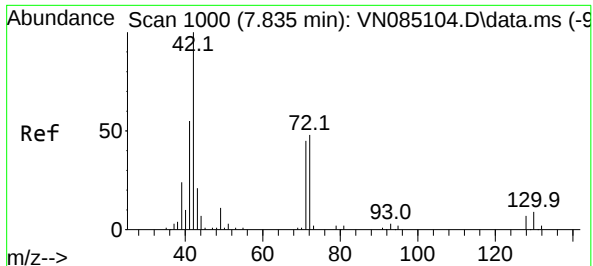
Tgt Ion: 43 Resp: 2950
Ion Ratio Lower Upper
43 100
72 24.1 21.4 32.0



#28
Bromochloromethane
Concen: 27.372 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.159 min
Lab File: VN085236.D
Acq: 17 Dec 2024 19:58

Tgt Ion: 49 Resp: 34757
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 0.0 60.6 90.8#





#29

Tetrahydrofuran

Concen: 0.595 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085236.D

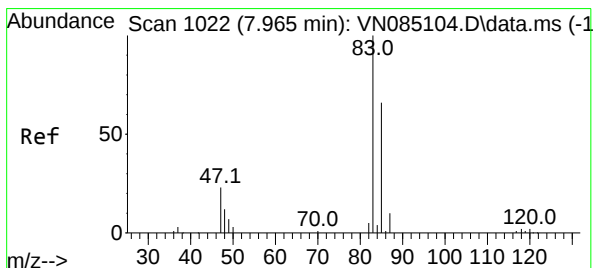
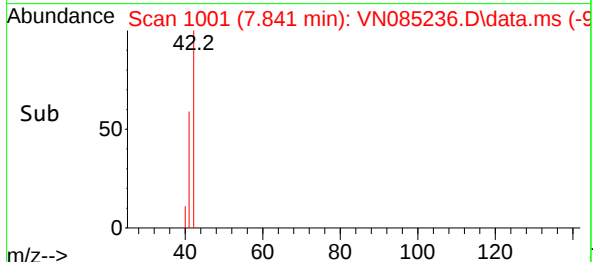
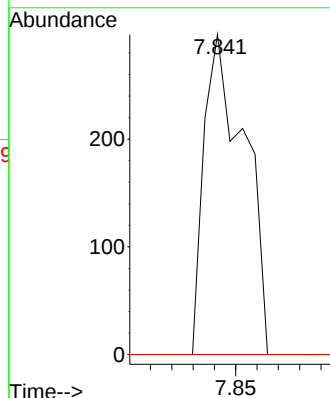
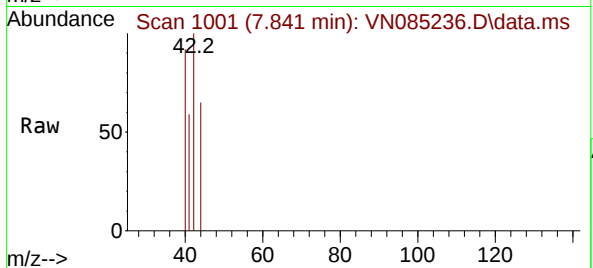
Acq: 17 Dec 2024 19:58

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 42	Resp: 392
Ion Ratio	Lower Upper
42 100	
72 0.0	37.0 55.4#
71 0.0	35.0 52.4#



#30

Chloroform

Concen: 130.945 ug/l

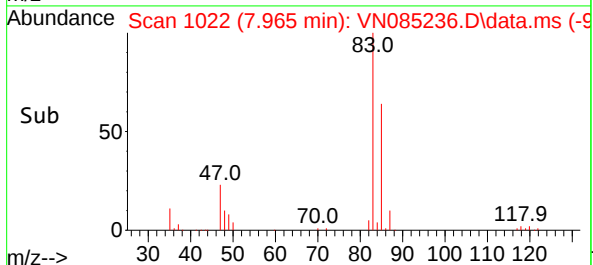
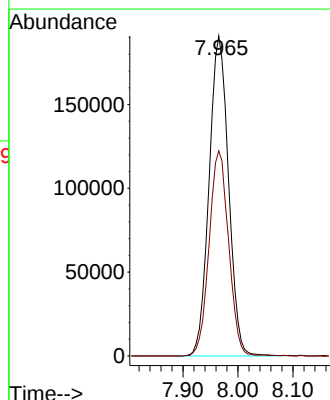
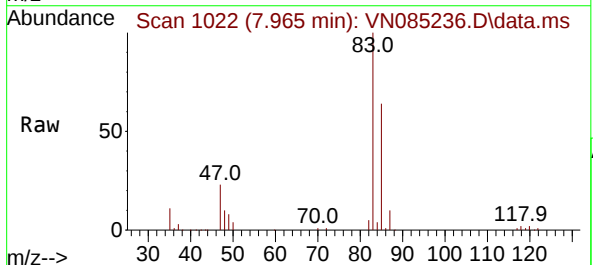
RT: 7.965 min Scan# 1022

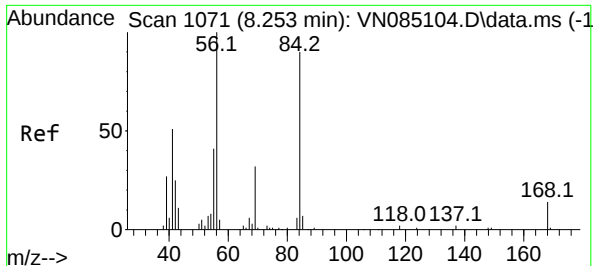
Delta R.T. 0.006 min

Lab File: VN085236.D

Acq: 17 Dec 2024 19:58

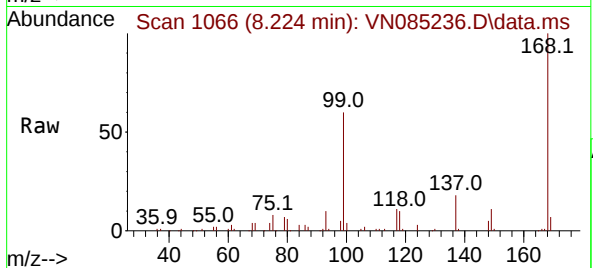
Tgt Ion: 83	Resp: 468552
Ion Ratio	Lower Upper
83 100	
85 64.1	52.6 78.8



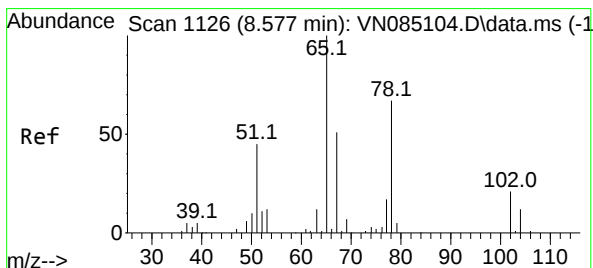
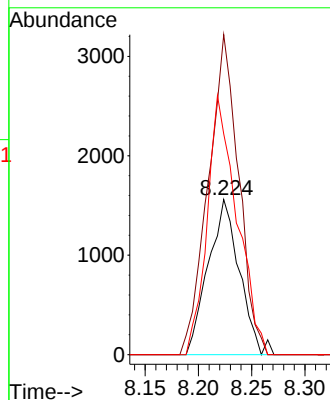
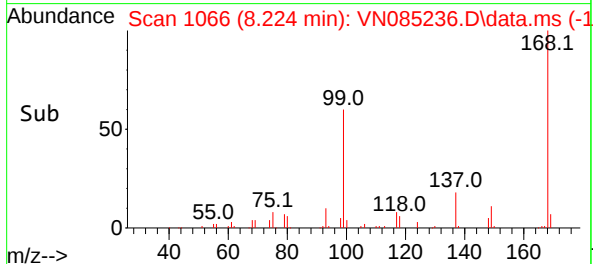


#31
Cyclohexane
Concen: 1.075 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.029 min
Lab File: VN085236.D
Acq: 17 Dec 2024 19:58

Instrument :
MSVOA_N
ClientSampleId :

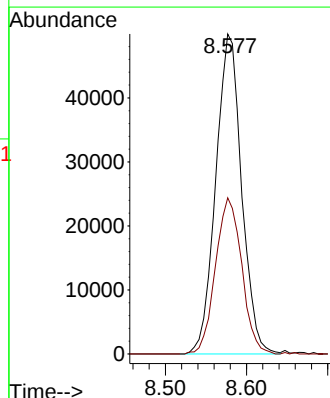
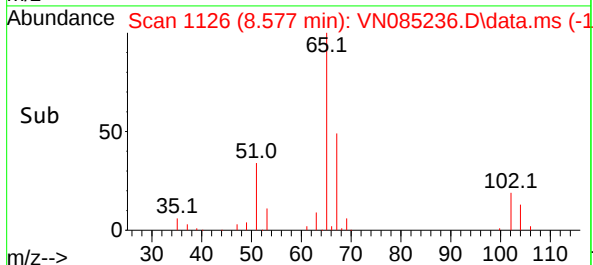
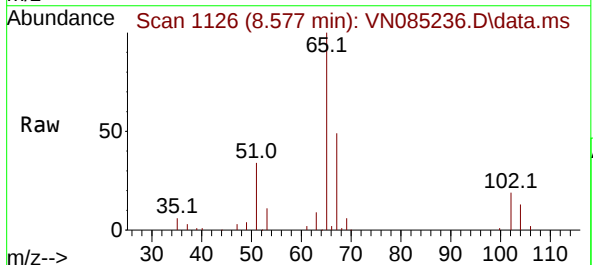


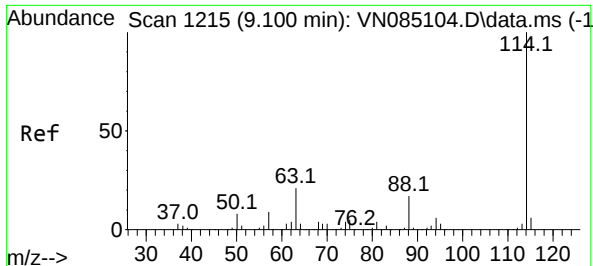
Tgt Ion: 56 Resp: 3183
Ion Ratio Lower Upper
56 100
69 206.3 24.6 36.8#
84 142.3 71.4 107.2#



#33
1,2-Dichloroethane-d4
Concen: 49.727 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085236.D
Acq: 17 Dec 2024 19:58

Tgt Ion: 65 Resp: 110561
Ion Ratio Lower Upper
65 100
67 49.5 0.0 105.0

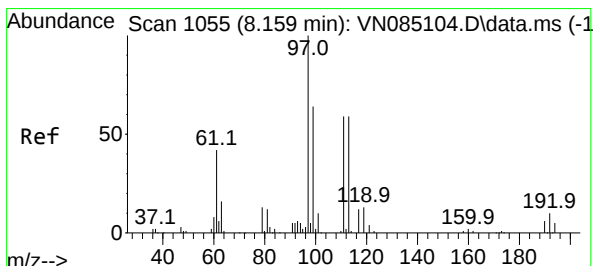
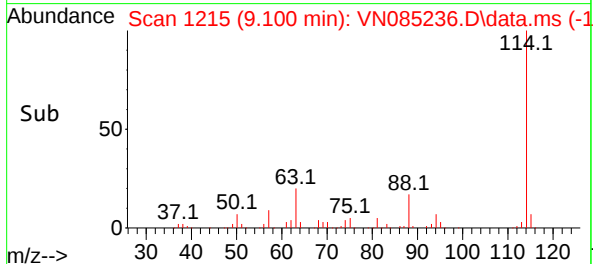
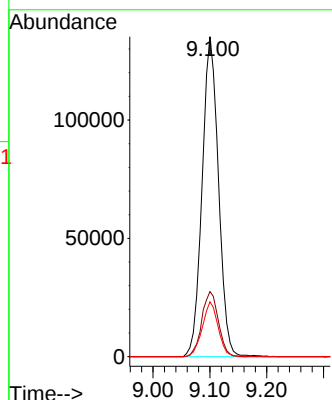
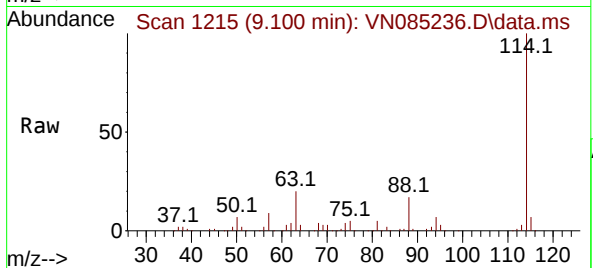




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085236.D
Acq: 17 Dec 2024 19:58

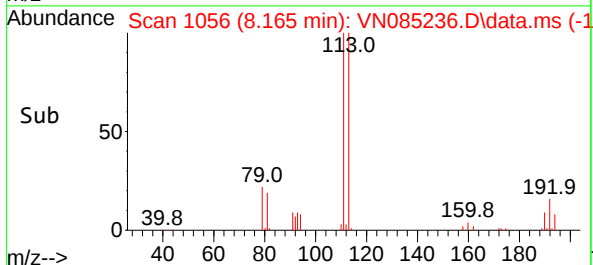
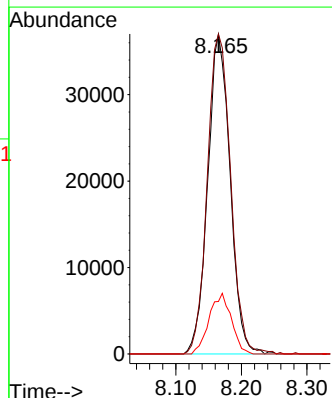
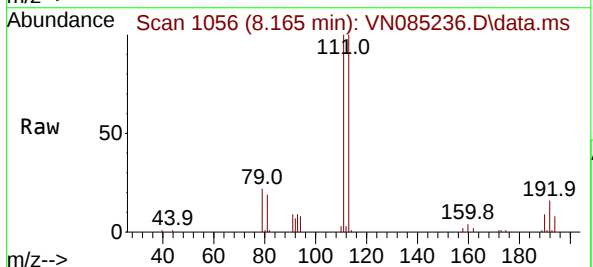
Instrument :
MSVOA_N
ClientSampleId :

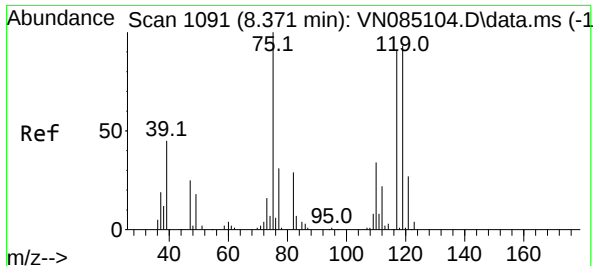
Tgt Ion:114 Resp: 270215
Ion Ratio Lower Upper
114 100
63 20.4 0.0 41.0
88 17.1 0.0 34.8



#35
Dibromofluoromethane
Concen: 48.075 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085236.D
Acq: 17 Dec 2024 19:58

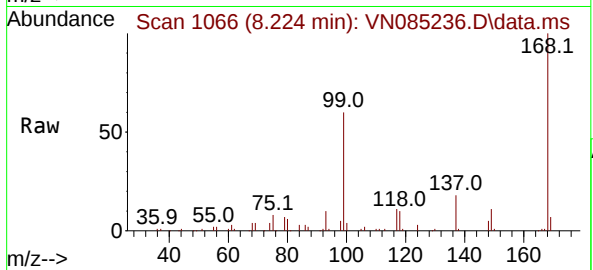
Tgt Ion:113 Resp: 87604
Ion Ratio Lower Upper
113 100
111 104.2 82.0 123.0
192 18.8 14.8 22.2



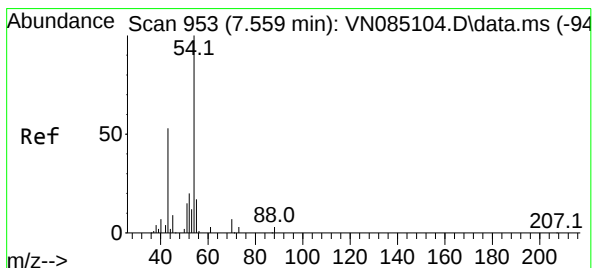
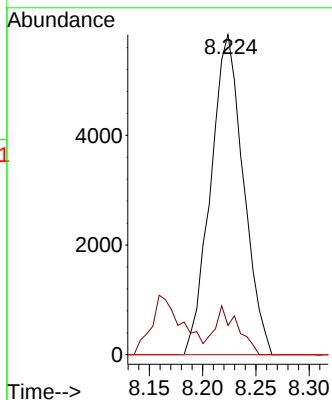
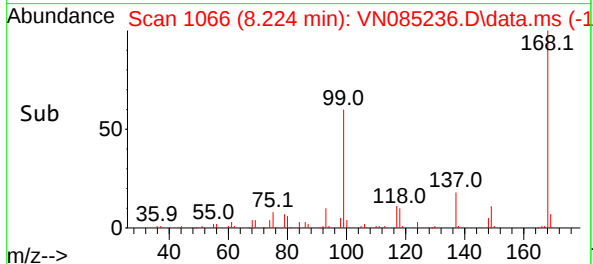


#36
1,1-Dichloropropene
Concen: 5.056 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.141 min
Lab File: VN085236.D
Acq: 17 Dec 2024 19:58

Instrument :
MSVOA_N
ClientSampleId :

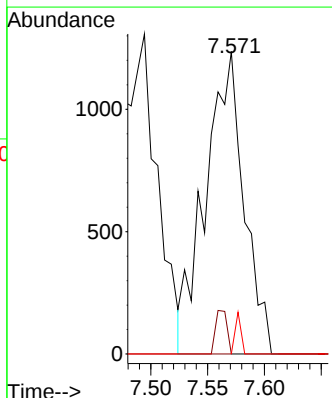
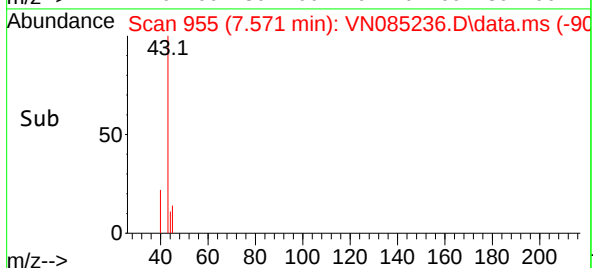
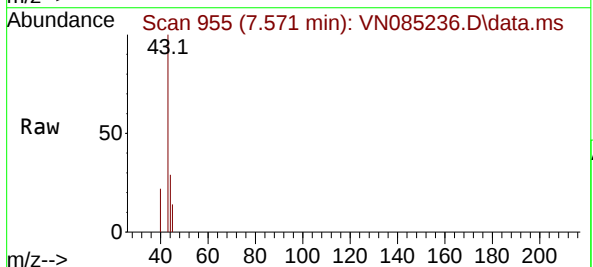


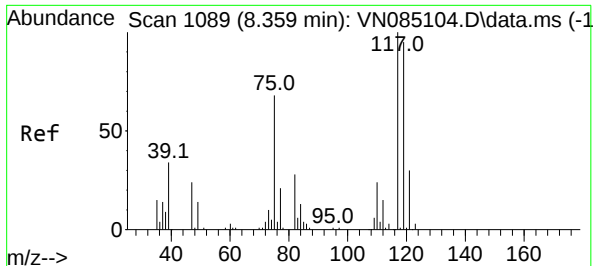
Tgt Ion: 75 Resp: 12480
Ion Ratio Lower Upper
75 100
110 10.9 17.2 51.6#
77 0.0 24.2 36.4#



#37
Ethyl Acetate
Concen: 1.296 ug/l
RT: 7.571 min Scan# 955
Delta R.T. 0.018 min
Lab File: VN085236.D
Acq: 17 Dec 2024 19:58

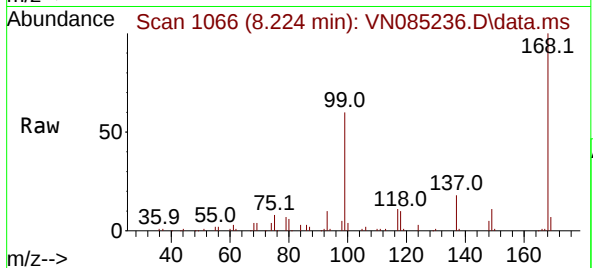
Tgt Ion: 43 Resp: 2908
Ion Ratio Lower Upper
43 100
61 4.3 11.7 17.5#
70 2.1 9.3 13.9#



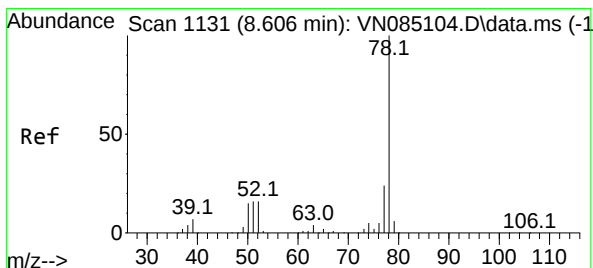
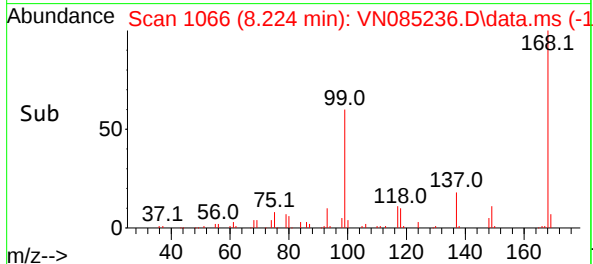
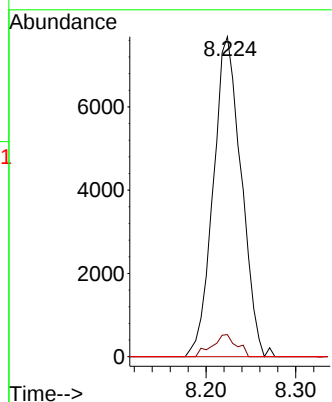


#38
Carbon Tetrachloride
Concen: 5.849 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.129 min
Lab File: VN085236.D
Acq: 17 Dec 2024 19:58

Instrument :
MSVOA_N
ClientSampleId :

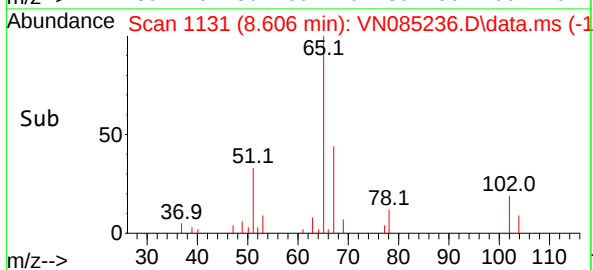
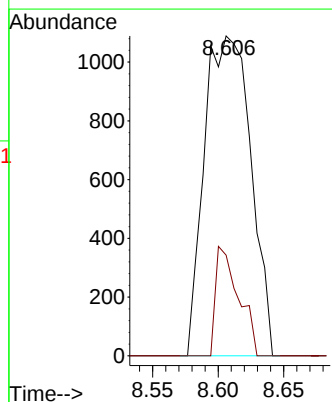
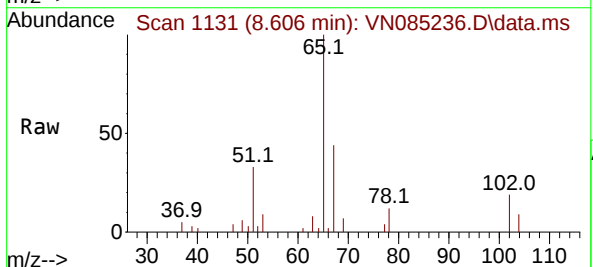


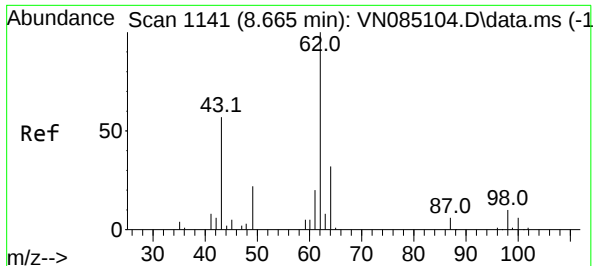
Tgt Ion:117 Resp: 16663
Ion Ratio Lower Upper
117 100
119 6.9 78.6 117.8#
121 0.0 24.2 36.2#



#40
Benzene
Concen: 0.344 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN085236.D
Acq: 17 Dec 2024 19:58

Tgt Ion: 78 Resp: 2684
Ion Ratio Lower Upper
78 100
77 31.5 18.5 27.7#





#42

1,2-Dichloroethane

Concen: 0.359 ug/l

RT: 8.683 min Scan# 1144

Delta R.T. 0.018 min

Lab File: VN085236.D

Acq: 17 Dec 2024 19:58

Instrument :

MSVOA_N

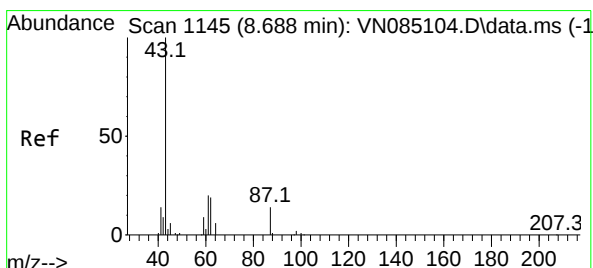
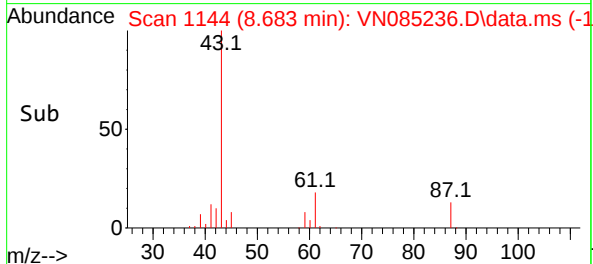
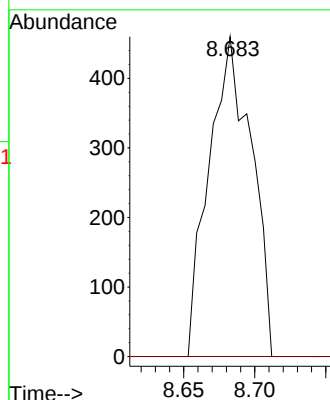
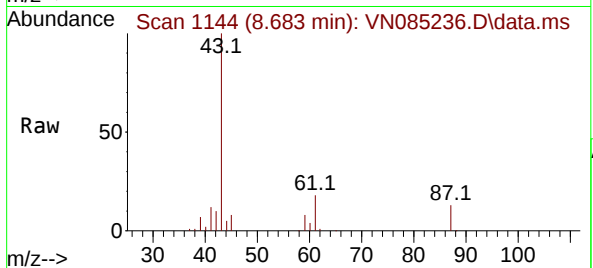
ClientSampleId :

Tgt Ion: 62 Resp: 958

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.2



#43

Isopropyl Acetate

Concen: 27.699 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.006 min

Lab File: VN085236.D

Acq: 17 Dec 2024 19:58

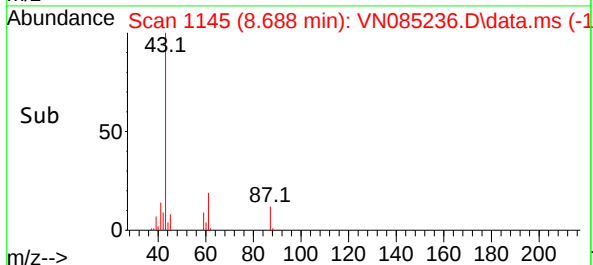
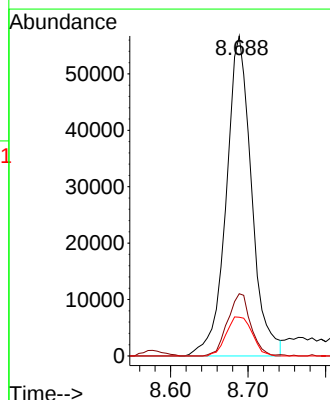
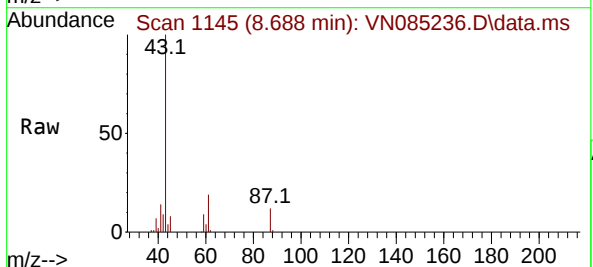
Tgt Ion: 43 Resp: 129100

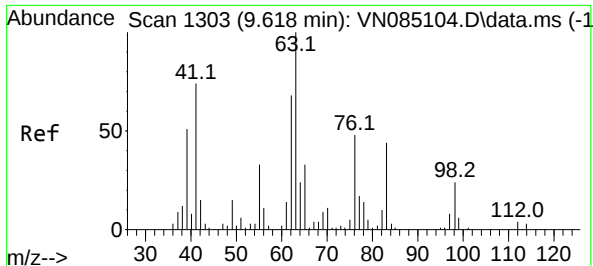
Ion Ratio Lower Upper

43 100

61 17.8 20.6 30.8

87 12.4 11.0 16.4





#45

1,2-Dichloropropane

Concen: 0.784 ug/l

RT: 9.735 min Scan# 11

Delta R.T. 0.118 min

Lab File: VN085236.D

Acq: 17 Dec 2024 19:58

Instrument :

MSVOA_N

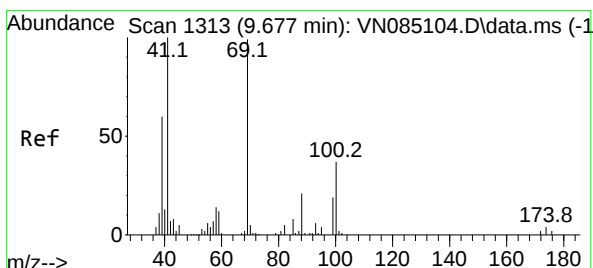
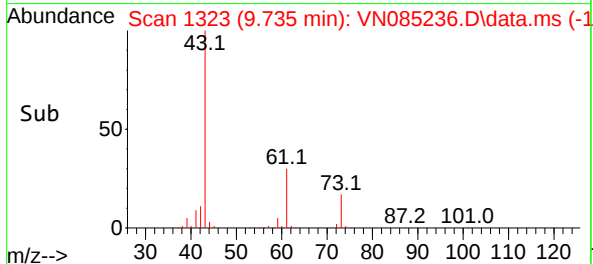
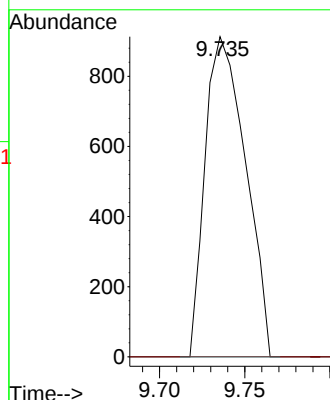
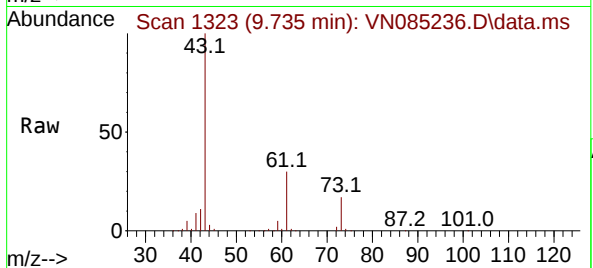
ClientSampleId :

Tgt Ion: 63 Resp: 1507

Ion Ratio Lower Upper

63 100

65 0.0 24.0 36.0#



#48

Methyl methacrylate

Concen: 1.772 ug/l

RT: 9.671 min Scan# 1312

Delta R.T. -0.006 min

Lab File: VN085236.D

Acq: 17 Dec 2024 19:58

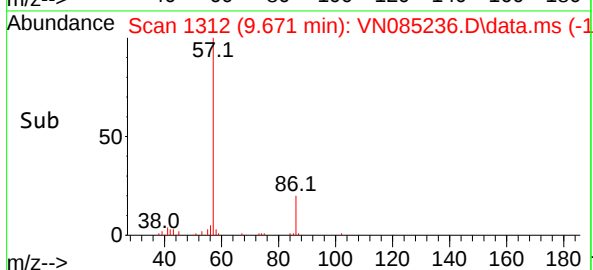
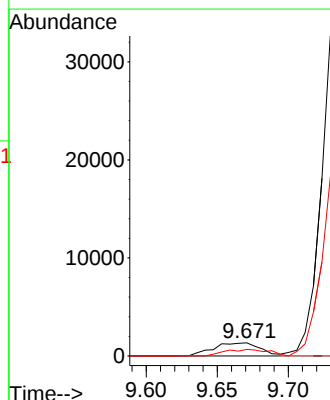
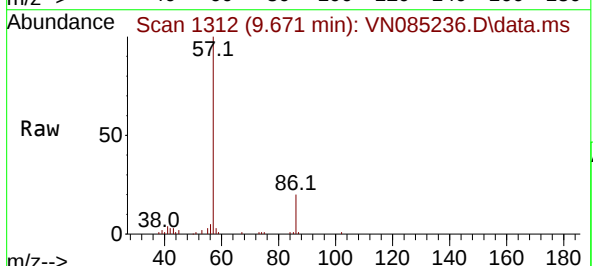
Tgt Ion: 41 Resp: 3074

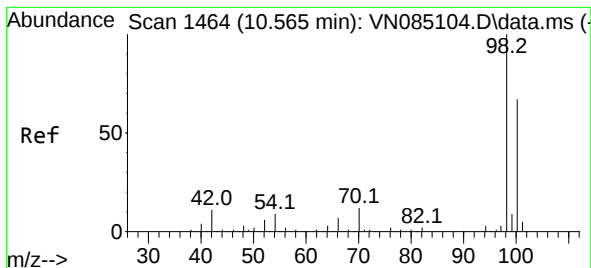
Ion Ratio Lower Upper

41 100

69 0.0 73.2 109.8#

39 47.3 46.2 69.4





#50

Toluene-d8

Concen: 48.704 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085236.D

Acq: 17 Dec 2024 19:58

Instrument :

MSVOA_N

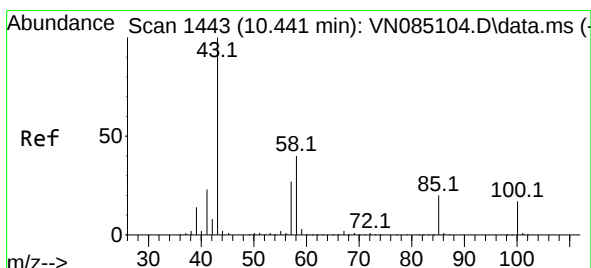
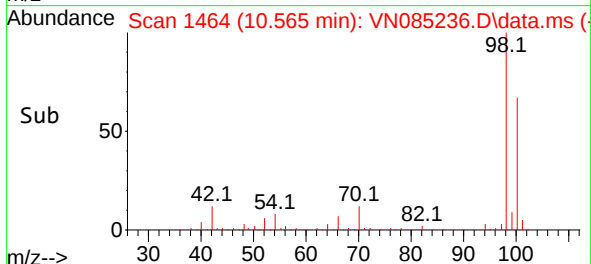
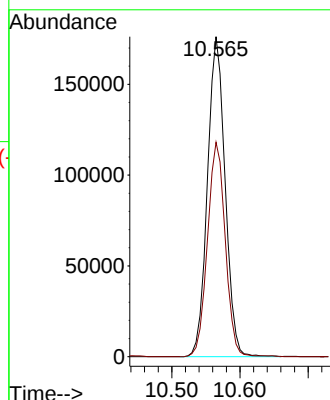
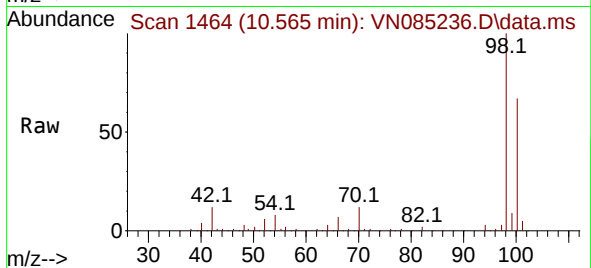
ClientSampleId :

Tgt Ion: 98 Resp: 318061

Ion Ratio Lower Upper

98 100

100 67.4 52.5 78.7



#51

4-Methyl-2-Pentanone

Concen: 4.302 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. 0.006 min

Lab File: VN085236.D

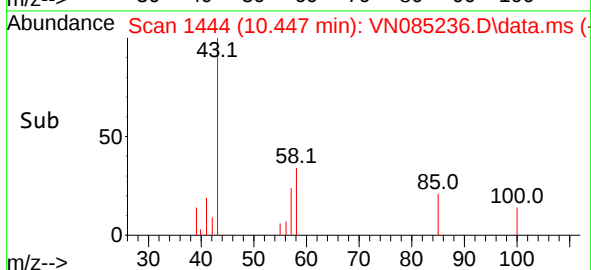
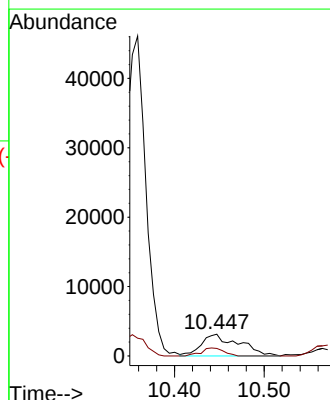
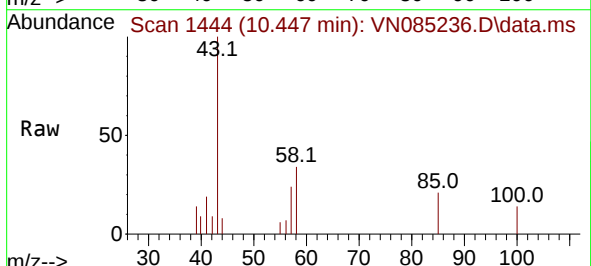
Acq: 17 Dec 2024 19:58

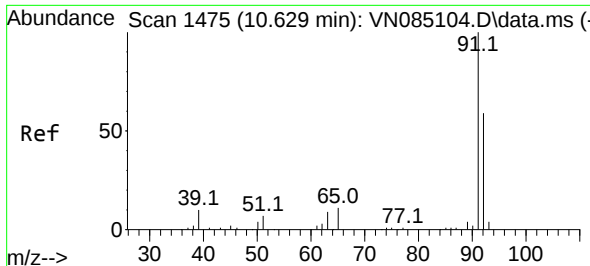
Tgt Ion: 43 Resp: 9158

Ion Ratio Lower Upper

43 100

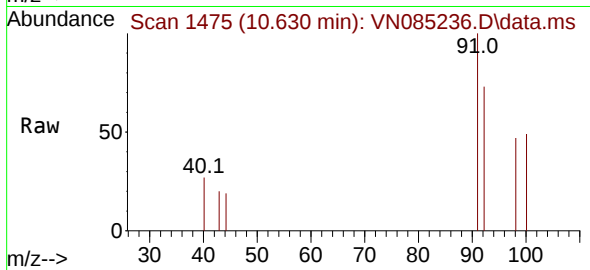
58 21.8 32.1 48.1#



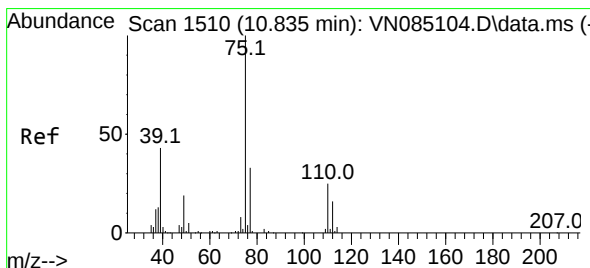
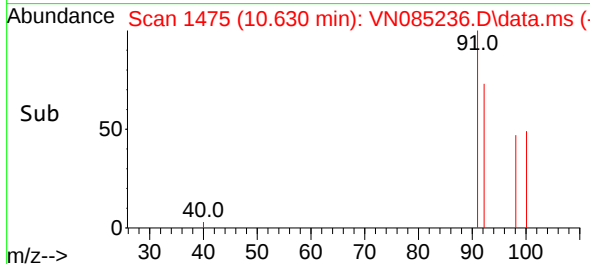
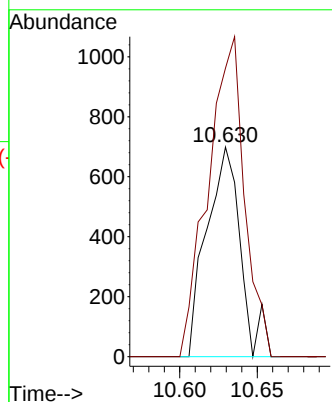


#52
Toluene
Concen: 0.230 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085236.D
Acq: 17 Dec 2024 19:58

Instrument :
MSVOA_N
ClientSampleId :

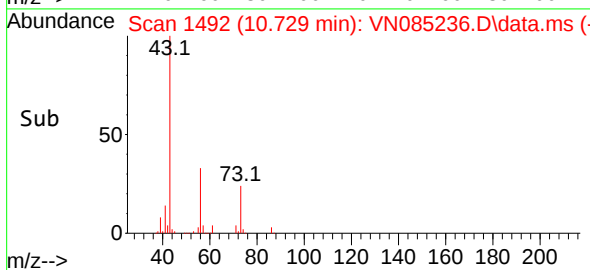
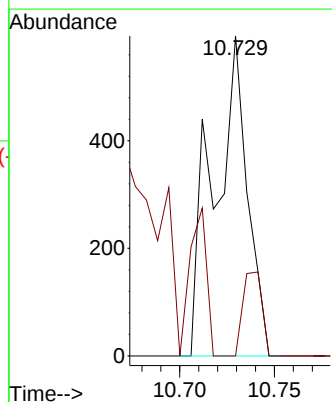
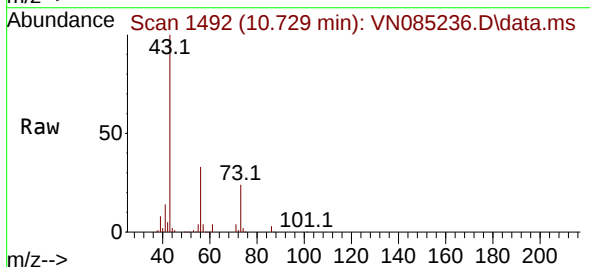


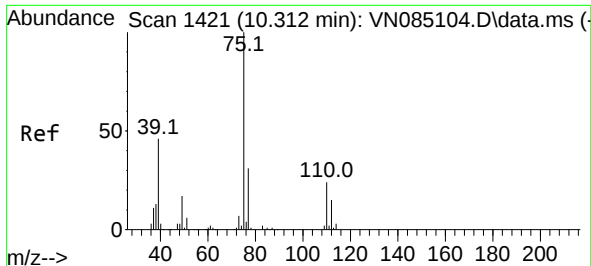
Tgt Ion: 92 Resp: 1063
Ion Ratio Lower Upper
92 100
91 164.2 136.7 205.1



#53
t-1,3-Dichloropropene
Concen: 0.257 ug/l
RT: 10.729 min Scan# 1492
Delta R.T. -0.106 min
Lab File: VN085236.D
Acq: 17 Dec 2024 19:58

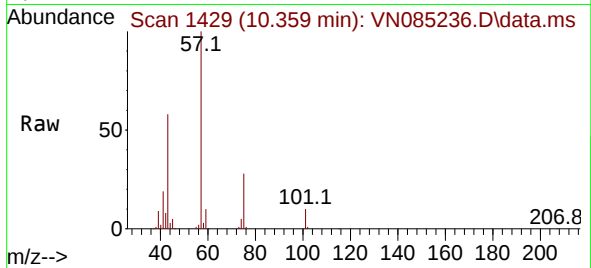
Tgt Ion: 75 Resp: 731
Ion Ratio Lower Upper
75 100
77 0.0 25.0 37.4#



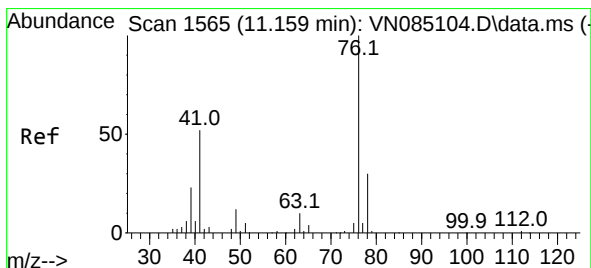
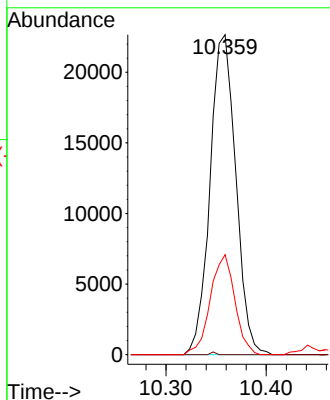
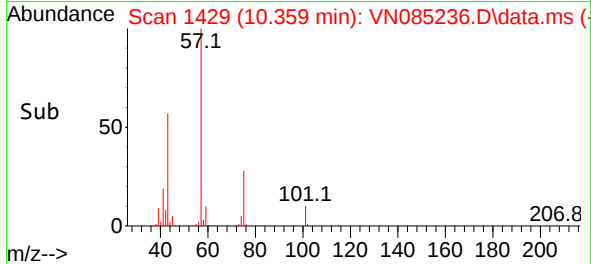


#54
cis-1,3-Dichloropropene
Concen: 13.432 ug/l
RT: 10.359 min Scan# 1429
Delta R.T. 0.053 min
Lab File: VN085236.D
Acq: 17 Dec 2024 19:58

Instrument :
MSVOA_N
ClientSampleId :

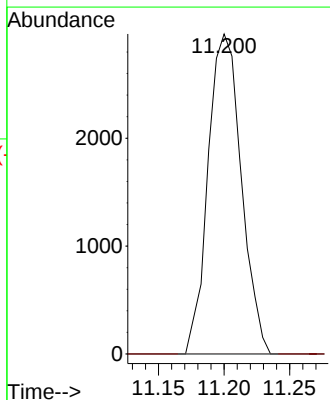
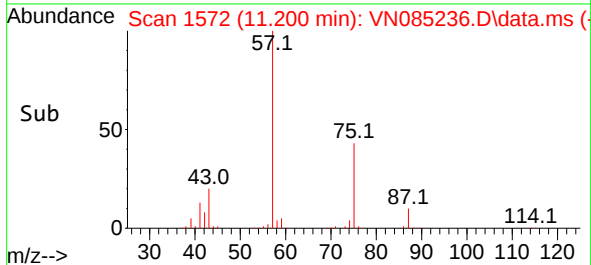
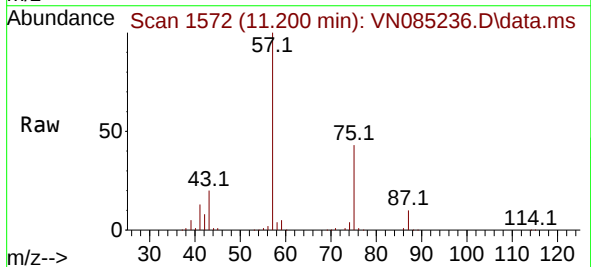


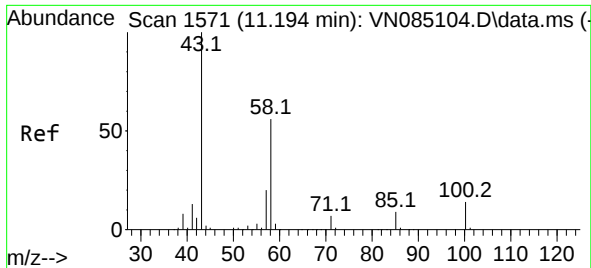
Tgt Ion: 75 Resp: 40453
Ion Ratio Lower Upper
75 100
77 0.0 25.0 37.4#
39 31.3 37.6 56.4#



#57
1,3-Dichloropropane
Concen: 1.727 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.041 min
Lab File: VN085236.D
Acq: 17 Dec 2024 19:58

Tgt Ion: 76 Resp: 5232
Ion Ratio Lower Upper
76 100
78 0.0 26.1 39.1#

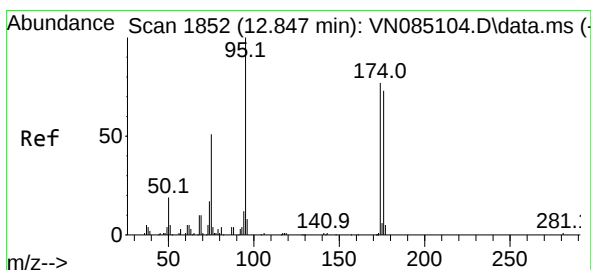
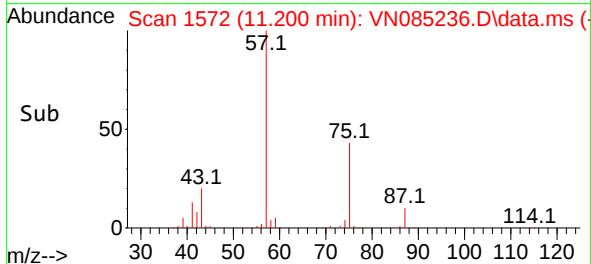
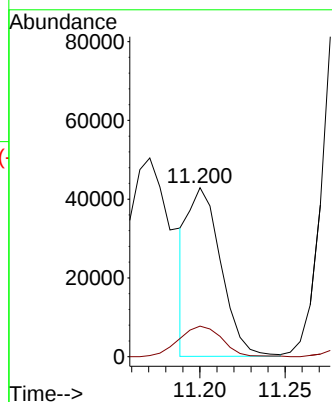
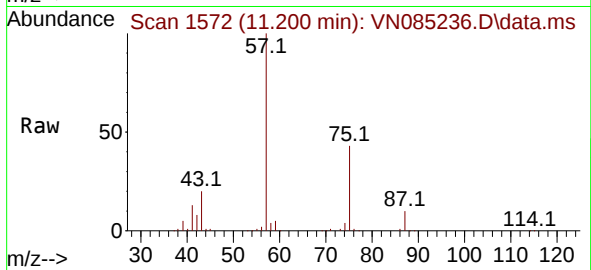




#59
2-Hexanone
Concen: 36.172 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085236.D
Acq: 17 Dec 2024 19:58

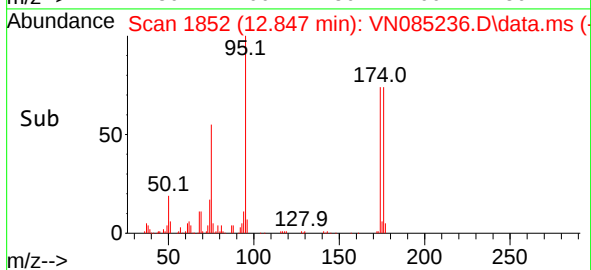
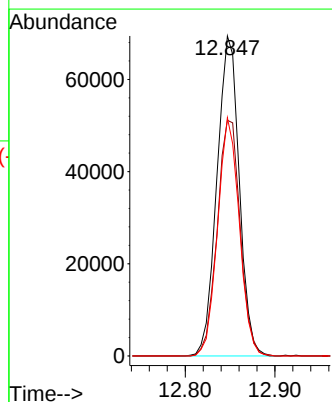
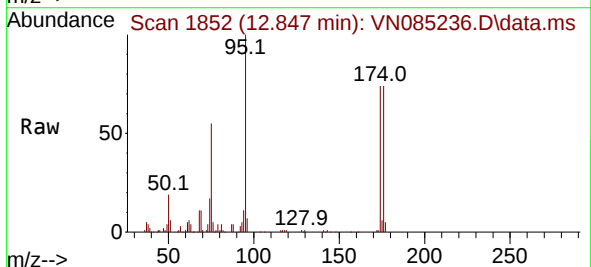
Instrument :
MSVOA_N
ClientSampleId :

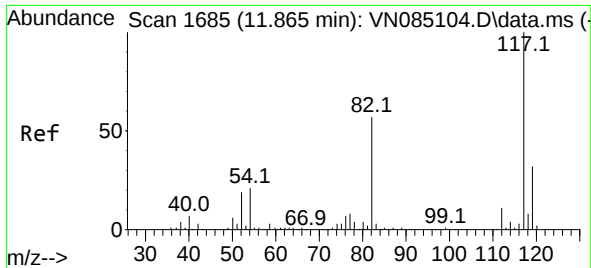
Tgt Ion: 43 Resp: 57593
Ion Ratio Lower Upper
43 100
58 23.9 28.3 85.0#



#62
4-Bromofluorobenzene
Concen: 49.024 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085236.D
Acq: 17 Dec 2024 19:58

Tgt Ion: 95 Resp: 119726
Ion Ratio Lower Upper
95 100
174 76.0 0.0 146.6
176 72.2 0.0 141.8

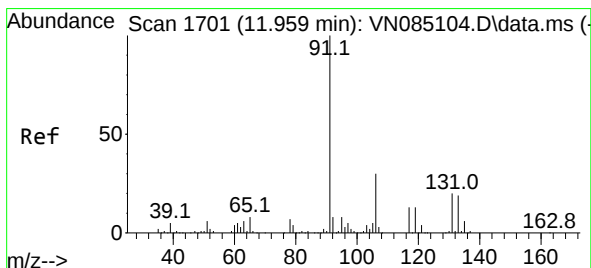
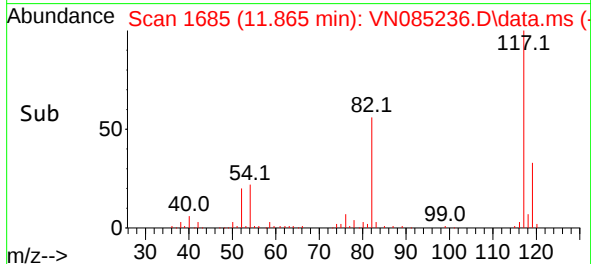
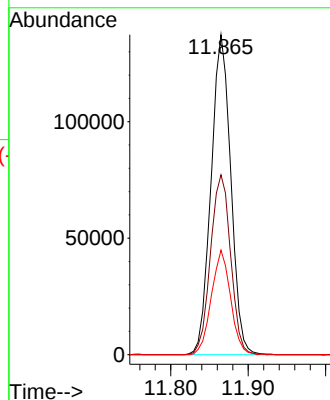
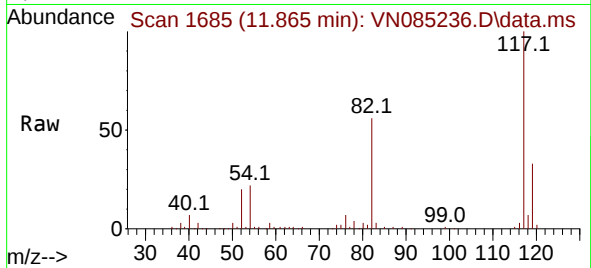




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN085236.D
Acq: 17 Dec 2024 19:58

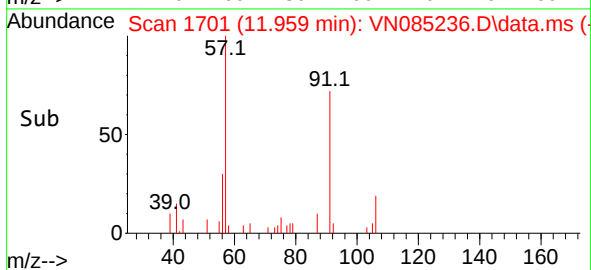
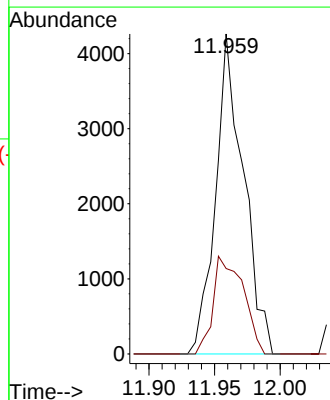
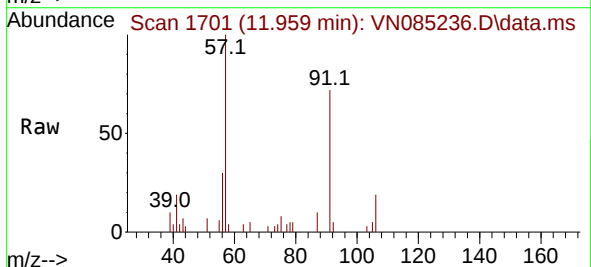
Instrument :
MSVOA_N
ClientSampleId :

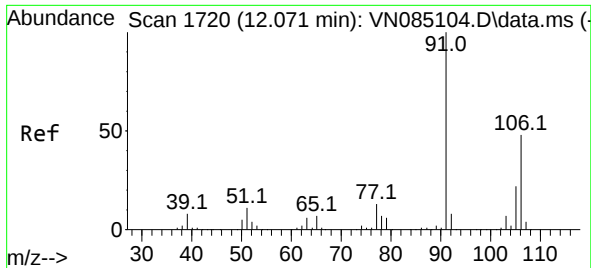
Tgt Ion:117 Resp: 243316
Ion Ratio Lower Upper
117 100
82 56.2 46.0 69.0
119 32.7 25.6 38.4



#67
Ethyl Benzene
Concen: 0.704 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085236.D
Acq: 17 Dec 2024 19:58

Tgt Ion: 91 Resp: 6303
Ion Ratio Lower Upper
91 100
106 26.7 24.7 37.1

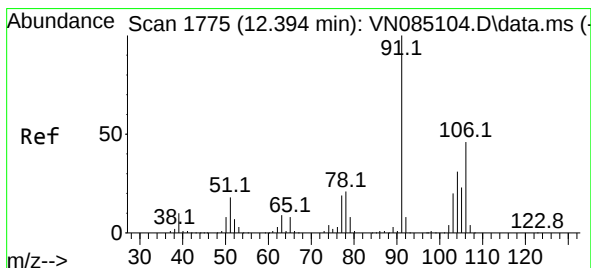
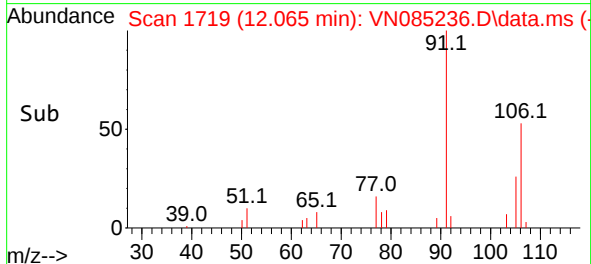
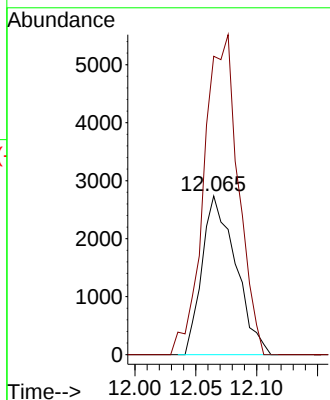
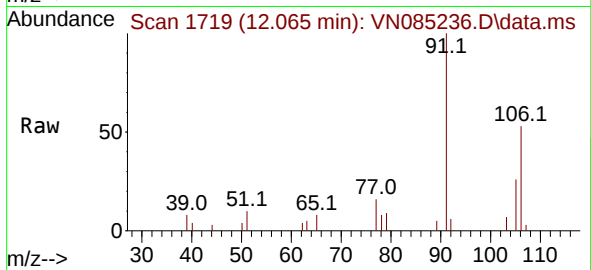




#68
m/p-Xylenes
Concen: 1.545 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN085236.D
Acq: 17 Dec 2024 19:58

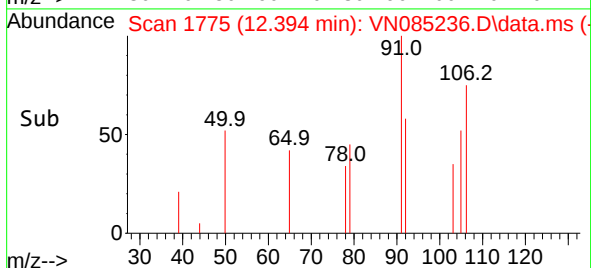
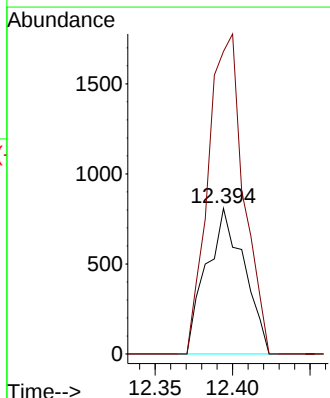
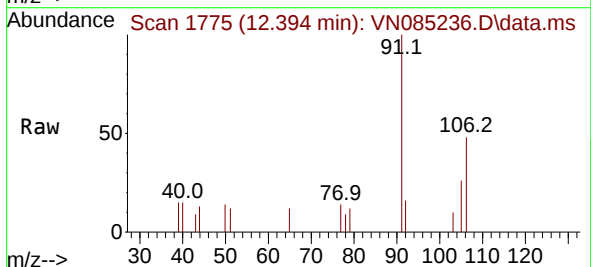
Instrument :
MSVOA_N
ClientSampleId :

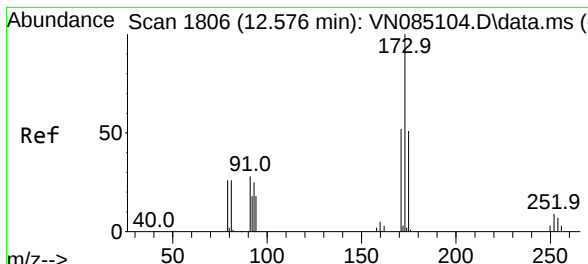
Tgt Ion:106 Resp: 5265
Ion Ratio Lower Upper
106 100
91 205.4 168.0 252.0



#69
o-Xylene
Concen: 0.420 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085236.D
Acq: 17 Dec 2024 19:58

Tgt Ion:106 Resp: 1363
Ion Ratio Lower Upper
106 100
91 207.9 110.7 331.9





#71

Bromoform

Concen: 0.456 ug/l

RT: 12.847 min Scan# 1

Delta R.T. 0.271 min

Lab File: VN085236.D

Acq: 17 Dec 2024 19:58

Instrument :

MSVOA_N

ClientSampleId :

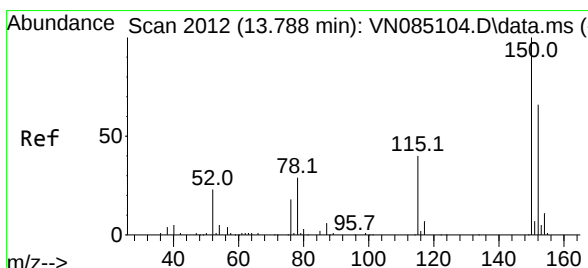
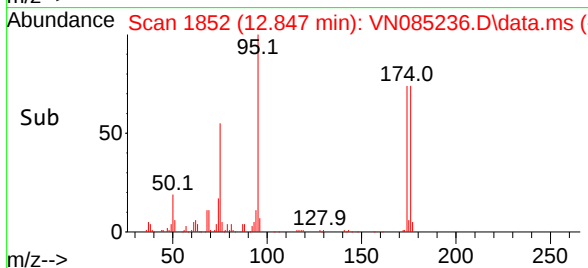
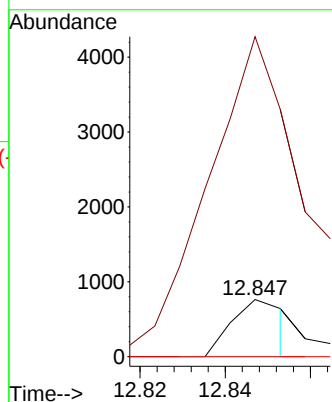
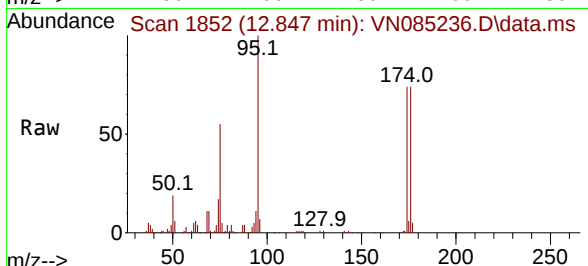
Tgt Ion:173 Resp: 657

Ion Ratio Lower Upper

173 100

175 793.6 23.8 71.2#

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. 0.006 min

Lab File: VN085236.D

Acq: 17 Dec 2024 19:58

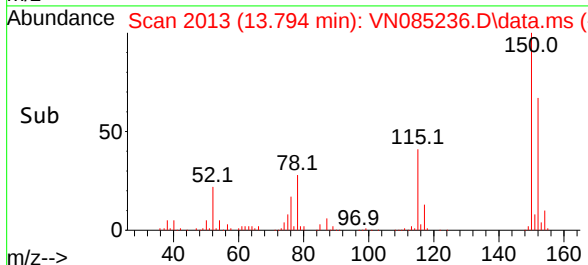
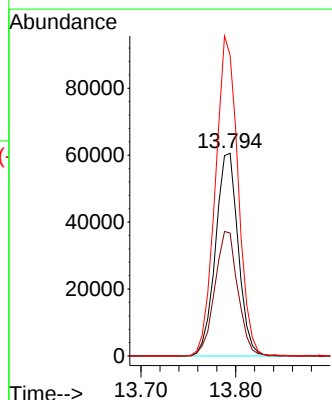
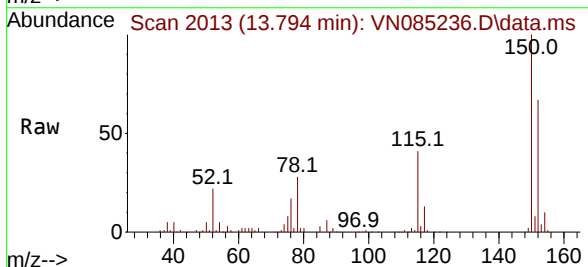
Tgt Ion:152 Resp: 100778

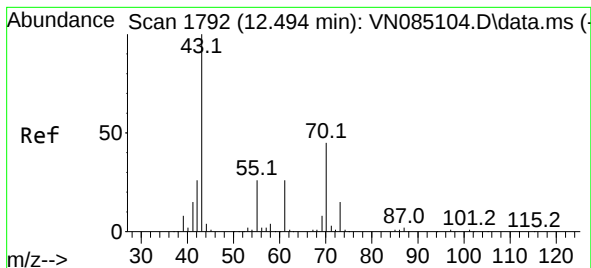
Ion Ratio Lower Upper

152 100

115 62.6 31.7 95.1

150 157.7 0.0 351.4





#74

N-amy1 acetate

Concen: 0.312 ug/l

RT: 12.488 min Scan# 1

Delta R.T. -0.006 min

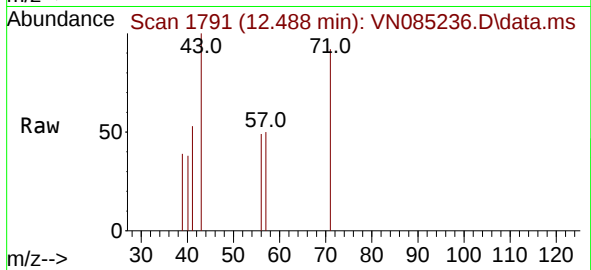
Lab File: VN085236.D

Acq: 17 Dec 2024 19:58

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 43 Resp: 913

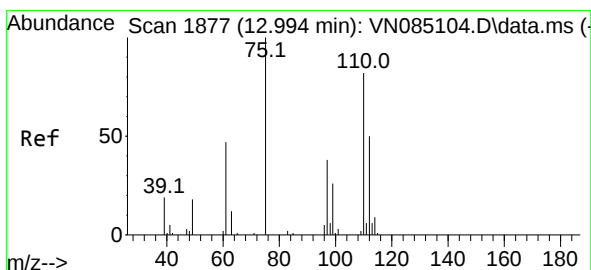
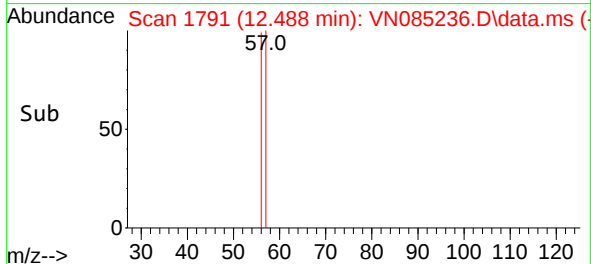
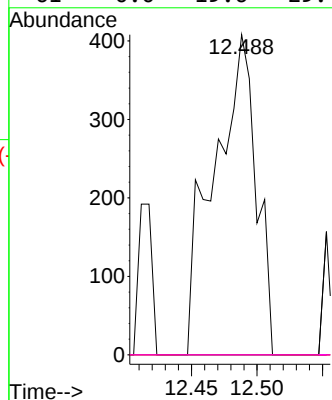
Ion Ratio Lower Upper

43 100

70 0.0 34.6 51.8#

55 0.0 20.5 30.7#

61 0.0 19.6 29.4#



#76

1,2,3-Trichloropropane

Concen: 34.464 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN085236.D

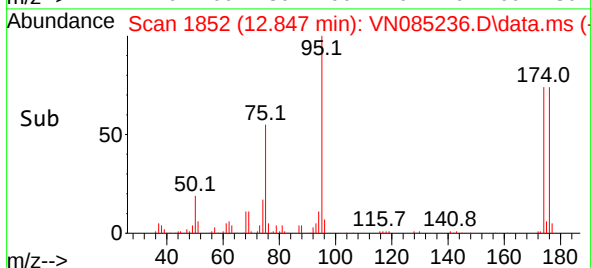
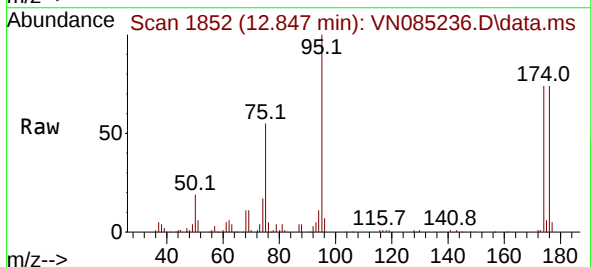
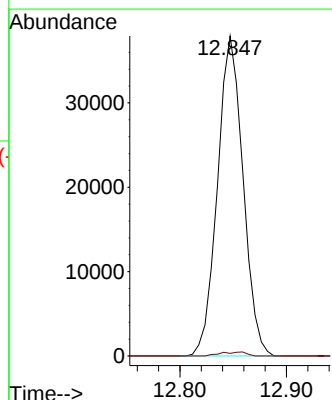
Acq: 17 Dec 2024 19:58

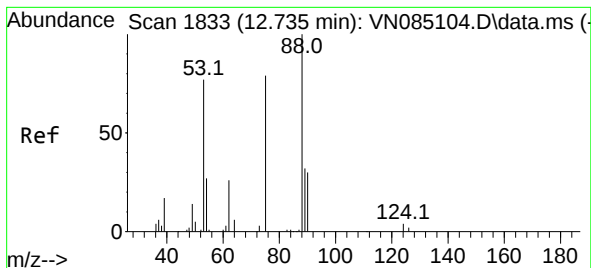
Tgt Ion: 75 Resp: 63175

Ion Ratio Lower Upper

75 100

77 1.2 109.1 327.4#

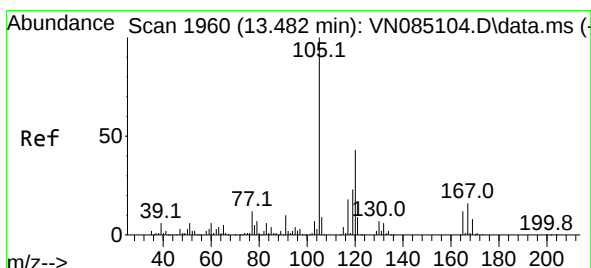
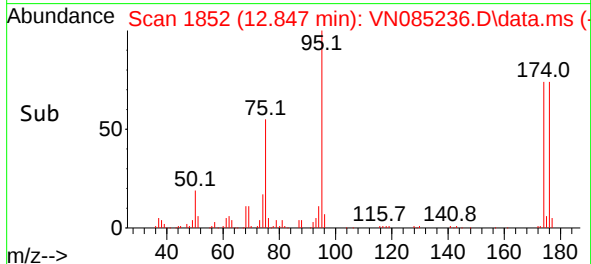
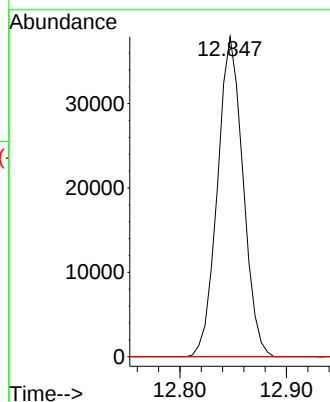
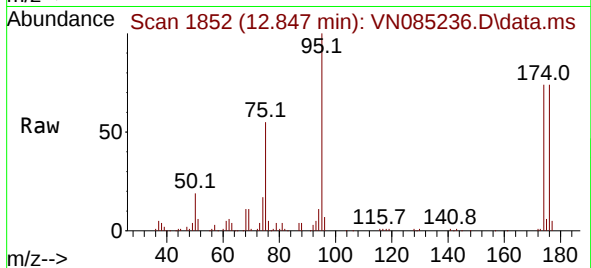




#81
trans-1,4-Dichloro-2-butene
Concen: 76.082 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN085236.D
Acq: 17 Dec 2024 19:58

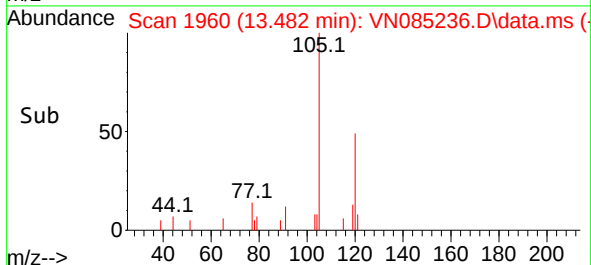
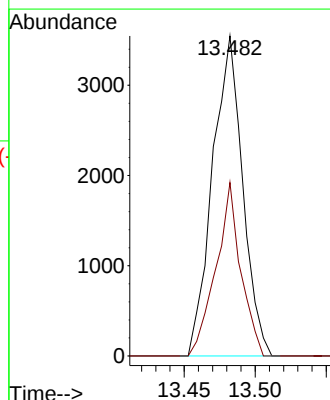
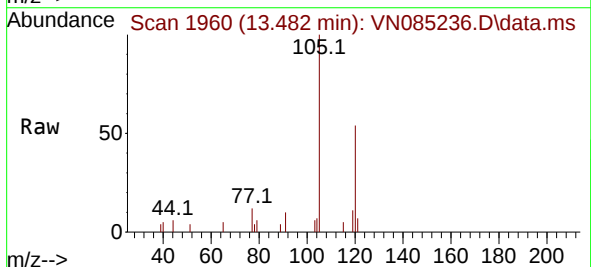
Instrument :
MSVOA_N
ClientSampleId :

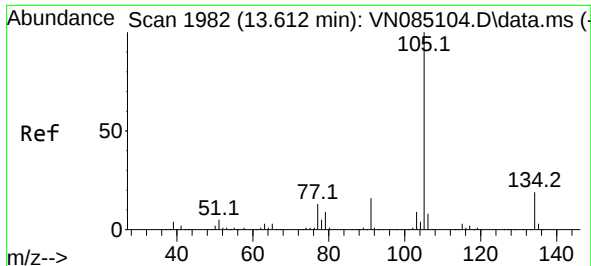
Tgt Ion: 75 Resp: 63175
Ion Ratio Lower Upper
75 100
53 0.0 78.2 117.4#
89 0.0 37.9 56.9#



#84
1,2,4-Trimethylbenzene
Concen: 0.853 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085236.D
Acq: 17 Dec 2024 19:58

Tgt Ion:105 Resp: 5241
Ion Ratio Lower Upper
105 100
120 44.5 21.8 65.4

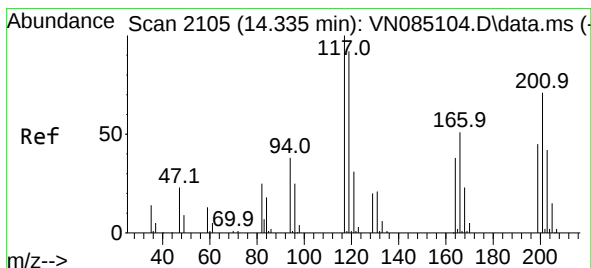
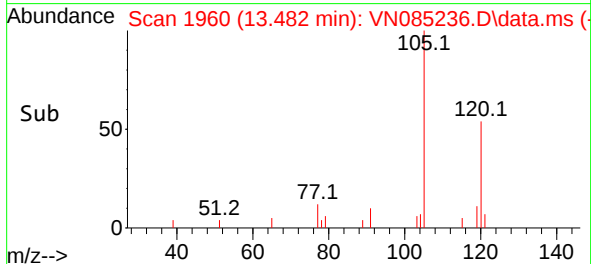
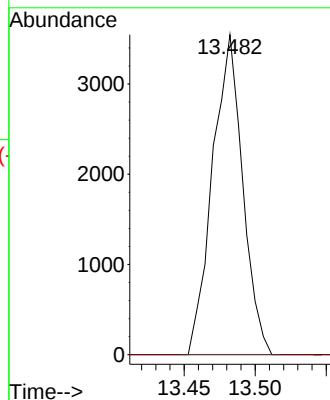
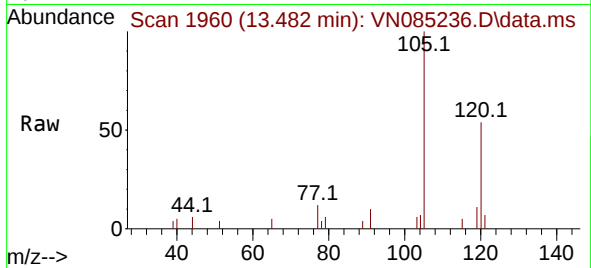




#85
 sec-Butylbenzene
 Concen: 0.756 ug/l
 RT: 13.482 min Scan# 1982
 Delta R.T. -0.129 min
 Lab File: VN085236.D
 Acq: 17 Dec 2024 19:58

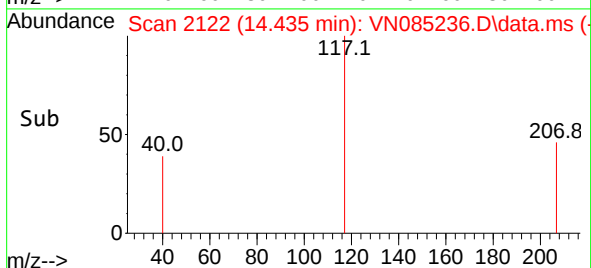
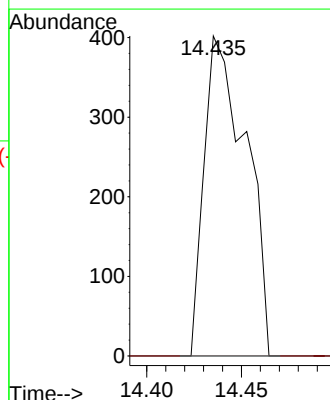
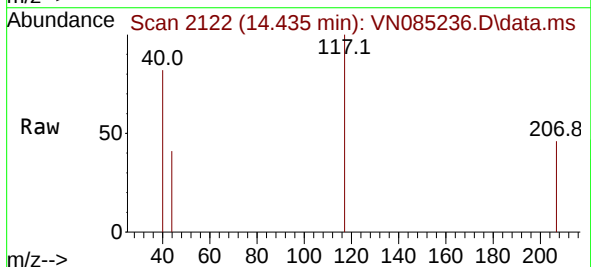
Instrument :
 MSVOA_N
 ClientSampleId :

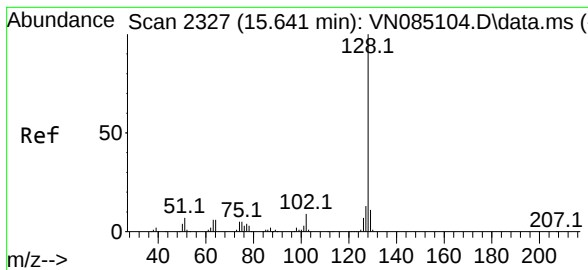
Tgt Ion:105 Resp: 5241
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.3#



#90
 Hexachloroethane
 Concen: 0.495 ug/l
 RT: 14.435 min Scan# 2122
 Delta R.T. 0.106 min
 Lab File: VN085236.D
 Acq: 17 Dec 2024 19:58

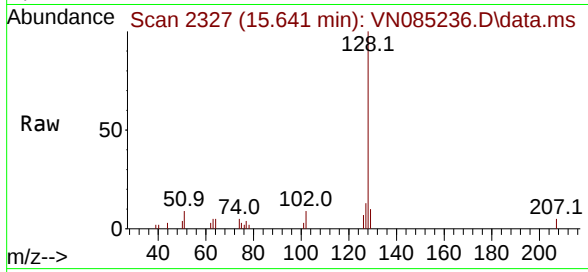
Tgt Ion:117 Resp: 617
 Ion Ratio Lower Upper
 117 100
 201 0.0 35.2 105.6#





#95
 Naphthalene
 Concen: 2.393 ug/l
 RT: 15.641 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN085236.D
 Acq: 17 Dec 2024 19:58

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	128	Resp:	13388
Ion Ratio	Lower	Upper	
128	100		
127	11.2	10.6	16.0
129	10.0	8.6	12.8

