

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111724\
 Data File : VN084885.D
 Acq On : 17 Nov 2024 11:02
 Operator : JC\MD
 Sample : VN1117MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 18 00:15:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	132101	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	232197	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	195010	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	91915	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	96793	50.731	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.460%
35) Dibromofluoromethane	8.165	113	81009	51.542	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.080%
50) Toluene-d8	10.565	98	262744	45.382	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.760%
62) 4-Bromofluorobenzene	12.847	95	91450	42.264	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	84.520%
Target Compounds						
					Qvalue	
3) Chloromethane	2.354	50	684	Below Cal		93
5) Bromomethane	2.901	94	1013	1.171	ug/l	88
6) Chloroethane	3.077	64	208	Below Cal	#	45
11) Tert butyl alcohol	5.506	59	53	0.210	ug/l #	73
13) Acrolein	4.183	56	54	0.215	ug/l #	14
16) Acetone	4.418	43	57	Below Cal	#	44
17) Carbon Disulfide	4.695	76	2748	0.593	ug/l #	75
18) Methyl Acetate	5.024	43	820	Below Cal	#	51
21) trans-1,2-Dichloroethene	5.777	96	369	0.239	ug/l #	80
31) Cyclohexane	8.218	56	3082	1.170	ug/l #	12
36) 1,1-Dichloropropene	8.371	75	474	0.217	ug/l #	53
38) Carbon Tetrachloride	8.218	117	13975	5.736	ug/l #	20
43) Isopropyl Acetate	8.630	43	23994	5.712	ug/l #	56
44) Trichloroethene	9.347	130	615	0.381	ug/l	98
51) 4-Methyl-2-Pentanone	10.441	43	443	0.235	ug/l #	36
52) Toluene	10.624	92	946	0.231	ug/l	84
53) t-1,3-Dichloropropene	10.830	75	1509	0.597	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	725	0.271	ug/l #	35
58) 2-Chloroethyl Vinyl ether	10.153	63	524	0.502	ug/l #	48
59) 2-Hexanone	11.194	43	1005	0.732	ug/l	82
61) 1,2-Dibromoethane	11.465	107	399	0.253	ug/l #	79
65) Chlorobenzene	11.888	112	2545	0.583	ug/l	100
67) Ethyl Benzene	11.959	91	2389	0.328	ug/l #	89
68) m/p-Xylenes	12.065	106	1677	0.608	ug/l	82
69) o-Xylene	12.400	106	600	0.233	ug/l	98
70) Styrene	12.412	104	2143	0.476	ug/l	99
71) Bromoform	12.576	173	519	0.455	ug/l #	30
73) Isopropylbenzene	12.688	105	1557	0.242	ug/l	100
74) N-amyl acetate	12.494	43	772	0.282	ug/l #	75
75) 1,1,2,2-Tetrachloroethane	12.929	83	648	0.301	ug/l #	96
76) 1,2,3-Trichloropropane	12.847	75	46886	25.518	ug/l #	1
77) Bromobenzene	12.976	156	1759	1.016	ug/l	73
78) n-propylbenzene	13.035	91	4191	0.555	ug/l	91
79) 2-Chlorotoluene	13.124	91	2797	0.567	ug/l	96
80) 1,3,5-Trimethylbenzene	13.171	105	1838	0.344	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.847	75	46886	60.540	ug/l #	11

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

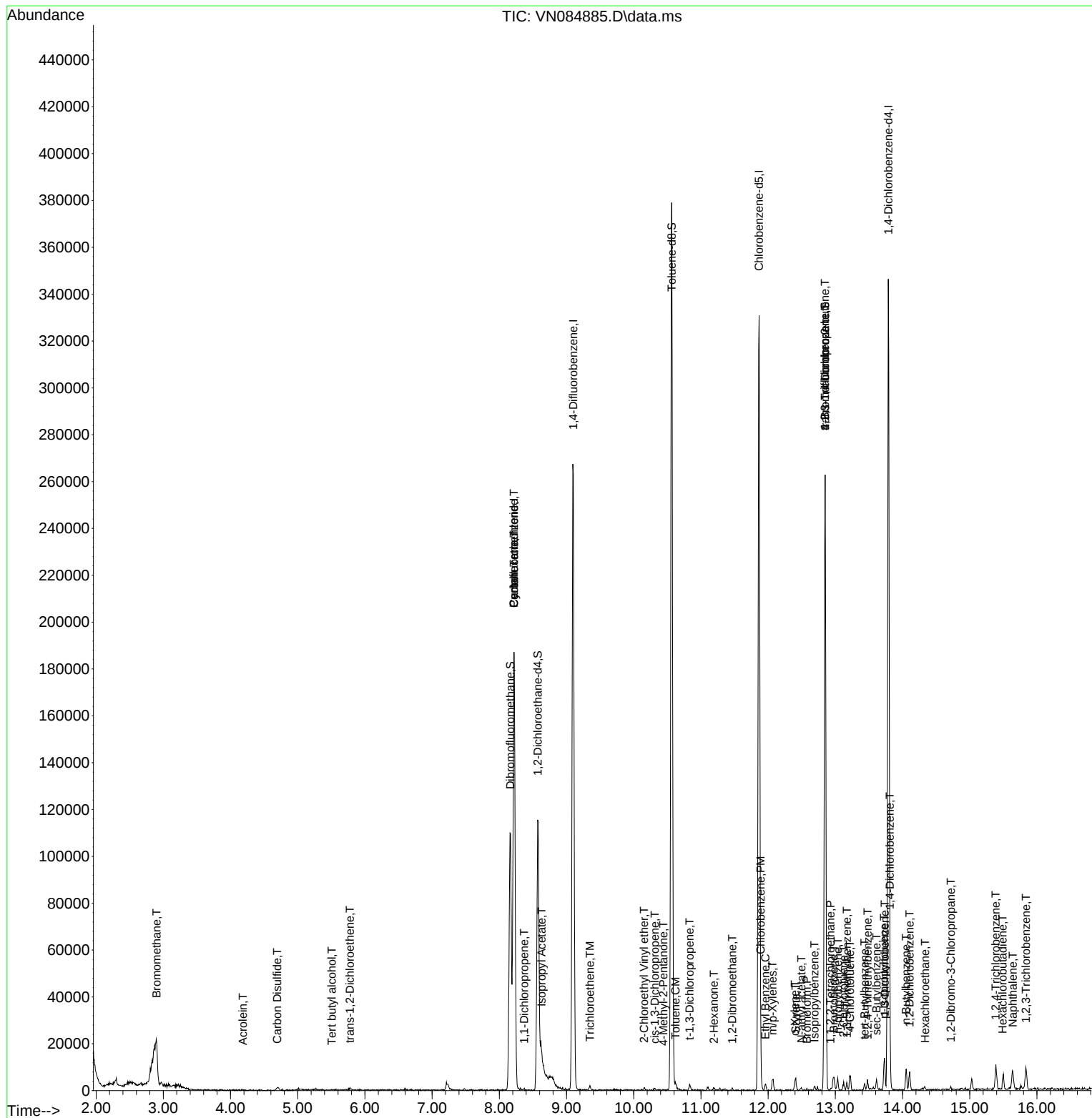
82) 4-Chlorotoluene	13.218	91	4707	0.907	ug/l	100
83) tert-Butylbenzene	13.435	119	1383	0.313	ug/l #	83
84) 1,2,4-Trimethylbenzene	13.482	105	2203	0.400	ug/l	87
85) sec-Butylbenzene	13.612	105	2912	0.467	ug/l	95
86) p-Isopropyltoluene	13.723	119	2862	0.559	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	4472	1.323	ug/l	95
88) 1,4-Dichlorobenzene	13.812	146	5530	0.940	ug/l	78
89) n-Butylbenzene	14.053	91	5628	1.175	ug/l	90
90) Hexachloroethane	14.335	117	480	0.421	ug/l	82
91) 1,2-Dichlorobenzene	14.106	146	3767	1.160	ug/l	90
92) 1,2-Dibromo-3-Chloropr...	14.718	75	252	0.579	ug/l	83
93) 1,2,4-Trichlorobenzene	15.388	180	3941	2.217	ug/l	97
94) Hexachlorobutadiene	15.488	225	1663	2.131	ug/l	91
95) Naphthalene	15.641	128	10412	1.957	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.835	180	4328	2.508	ug/l	90

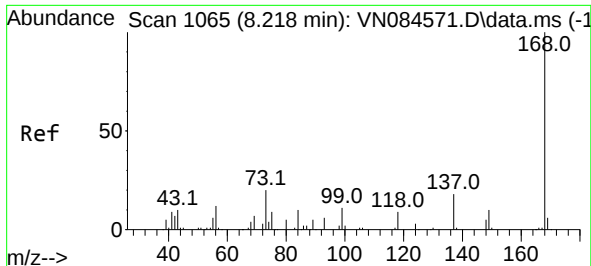
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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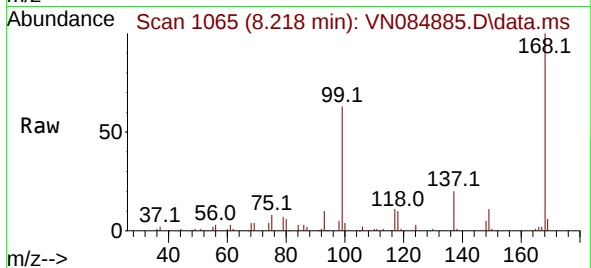
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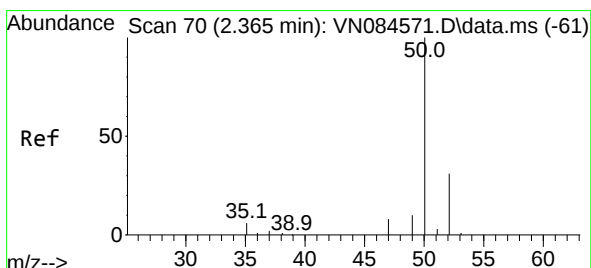
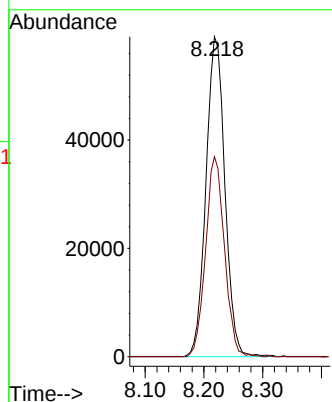
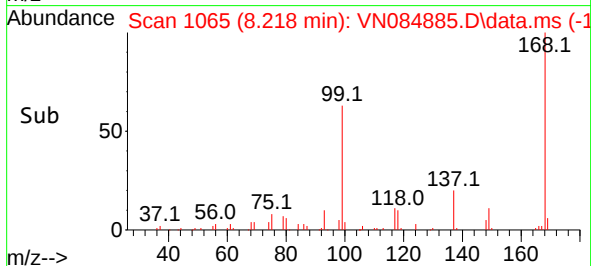


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

Instrument :
MSVOA_N
ClientSampleId :

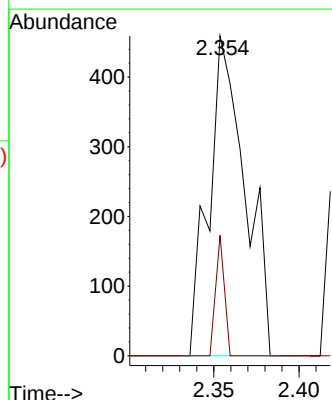
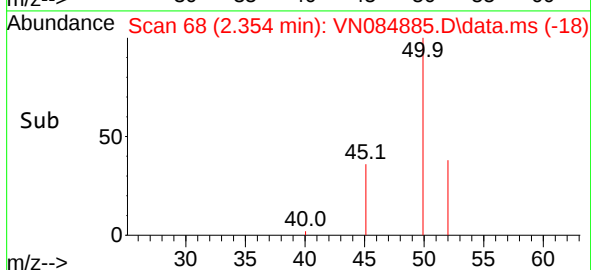
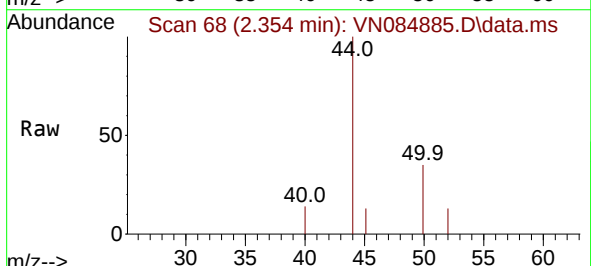


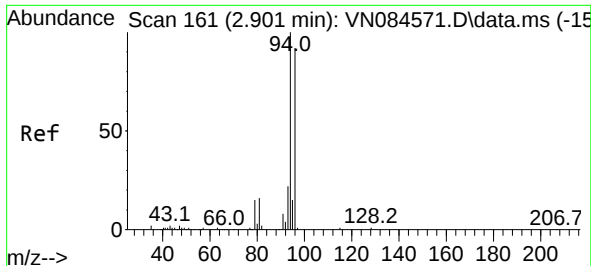
Tgt Ion:168 Resp: 132101
Ion Ratio Lower Upper
168 100
99 62.5 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.354 min Scan# 68
Delta R.T. -0.005 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

Tgt Ion: 50 Resp: 684
Ion Ratio Lower Upper
50 100
52 37.7 26.8 40.2

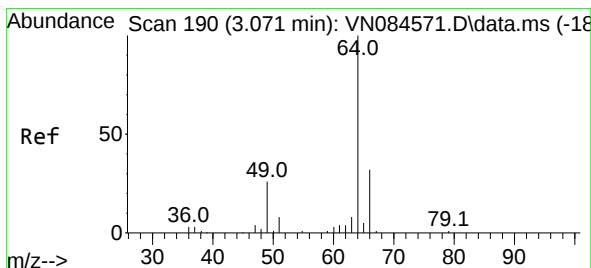
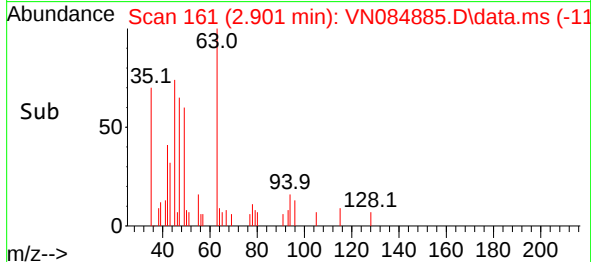
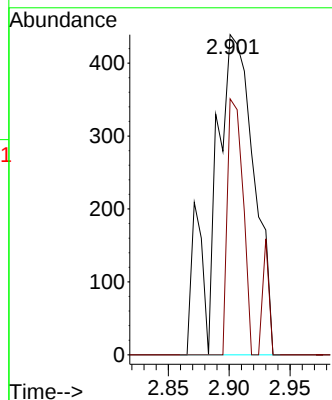
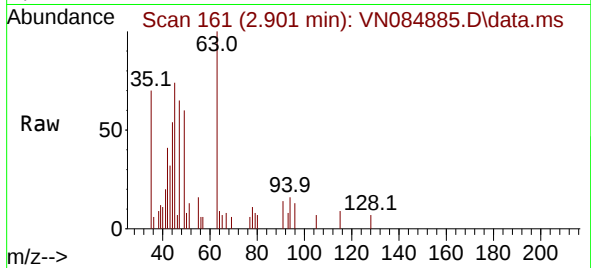




#5
Bromomethane
Concen: 1.171 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.052 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

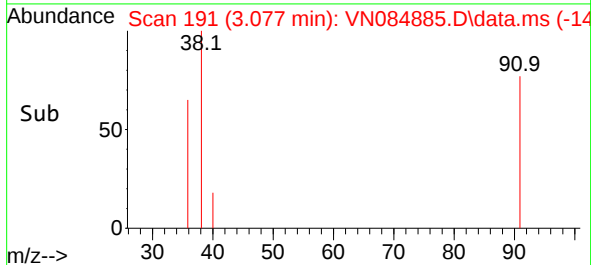
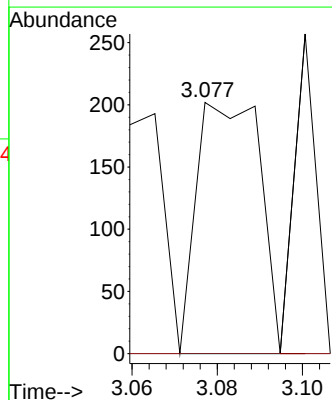
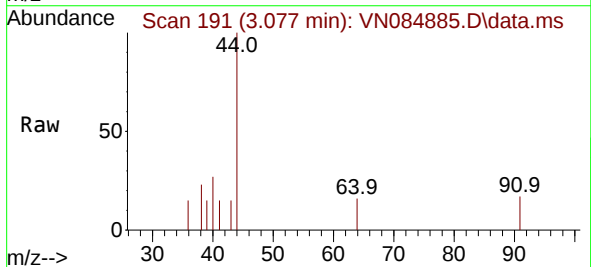
Instrument :
MSVOA_N
ClientSampleId :

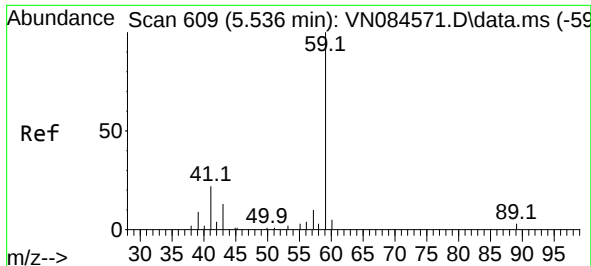
Tgt Ion: 94 Resp: 1013
Ion Ratio Lower Upper
94 100
96 80.0 72.9 109.3



#6
Chloroethane
Concen: Below Cal
RT: 3.077 min Scan# 191
Delta R.T. -0.041 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

Tgt Ion: 64 Resp: 208
Ion Ratio Lower Upper
64 100
66 0.0 23.5 35.3#





#11

Tert butyl alcohol

Concen: 0.210 ug/l

RT: 5.506 min Scan# 609

Delta R.T. -0.018 min

Lab File: VN084885.D

Acq: 17 Nov 2024 11:02

Instrument :

MSVOA_N

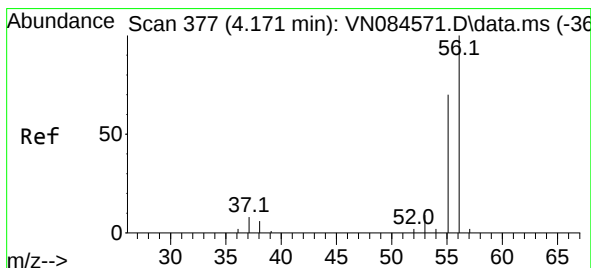
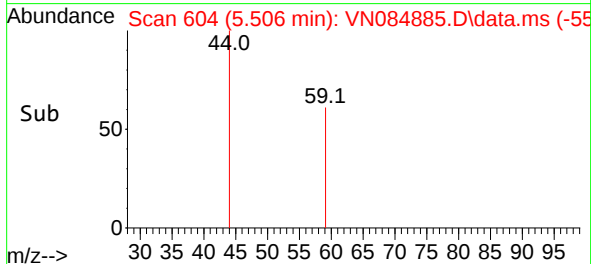
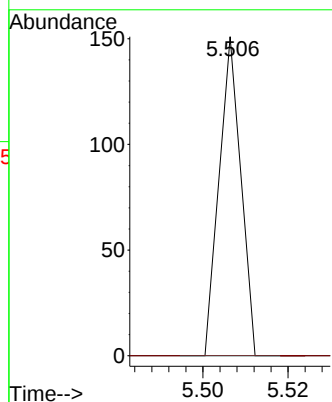
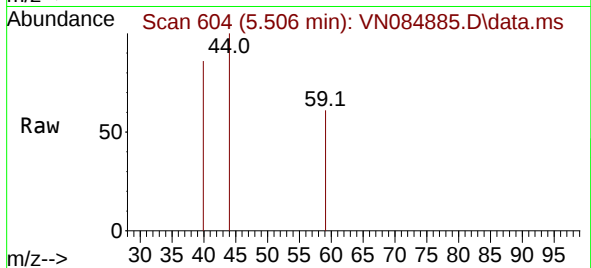
ClientSampleId :

Tgt Ion: 59 Resp: 53

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



#13

Acrolein

Concen: 0.215 ug/l

RT: 4.183 min Scan# 379

Delta R.T. 0.006 min

Lab File: VN084885.D

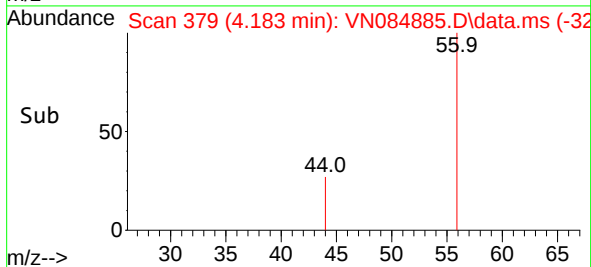
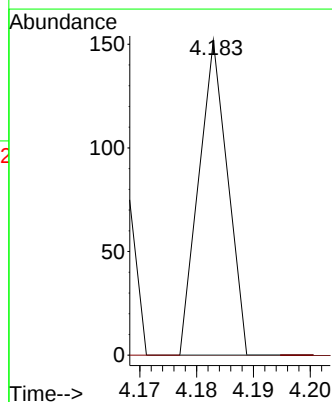
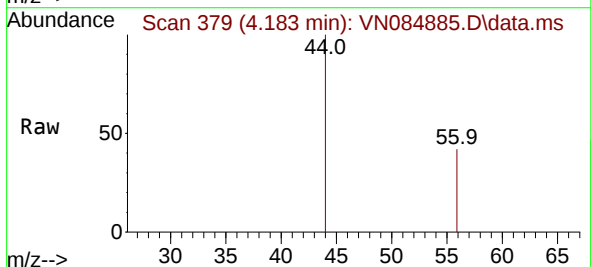
Acq: 17 Nov 2024 11:02

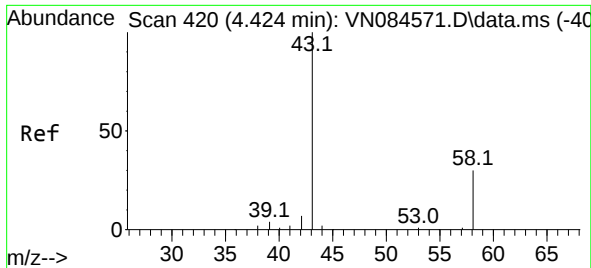
Tgt Ion: 56 Resp: 54

Ion Ratio Lower Upper

56 100

55 0.0 57.2 85.8#

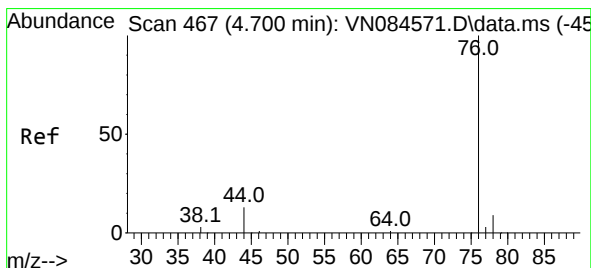
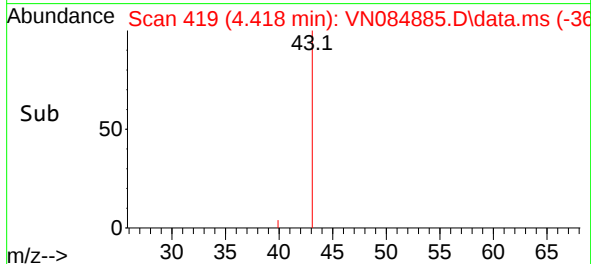
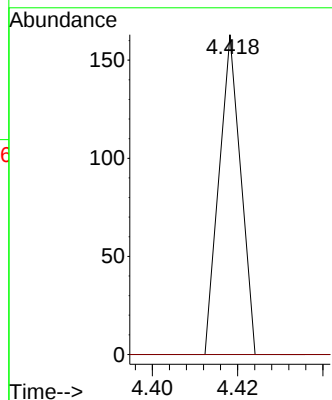
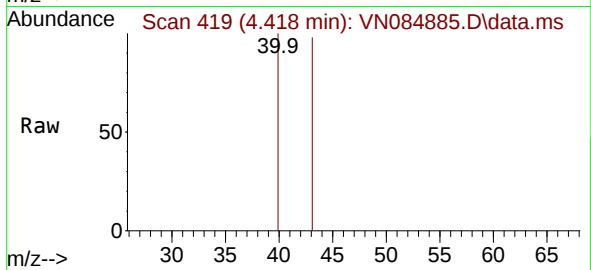




#16
Acetone
Concen: Below Cal
RT: 4.418 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

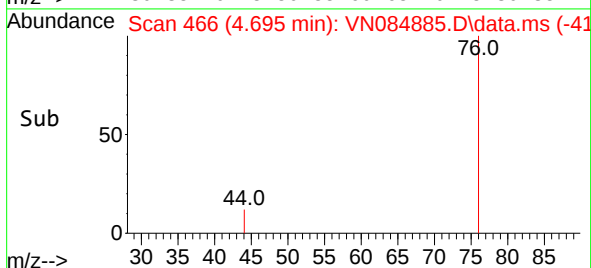
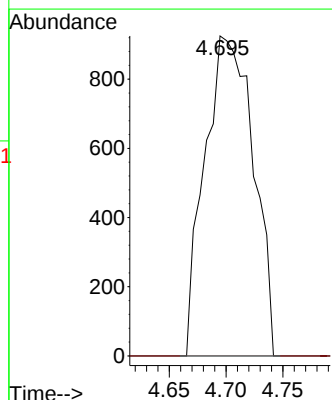
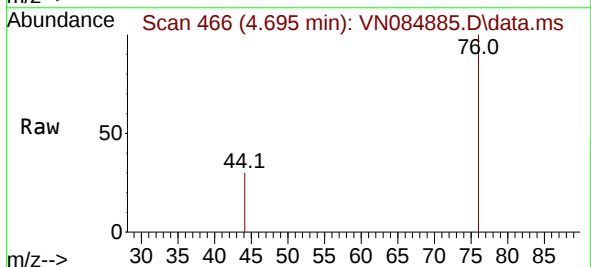
Instrument :
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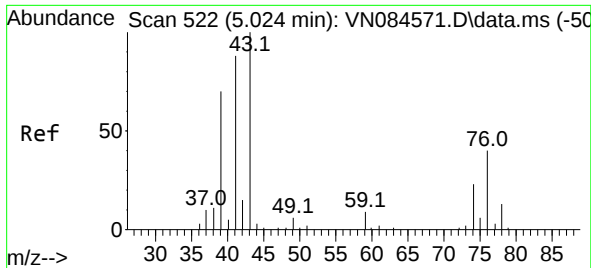
Tgt Ion: 43 Resp: 57
Ion Ratio Lower Upper
43 100
58 0.0 24.4 36.6#



#17
Carbon Disulfide
Concen: 0.593 ug/l
RT: 4.695 min Scan# 466
Delta R.T. -0.017 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

Tgt Ion: 76 Resp: 2748
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#

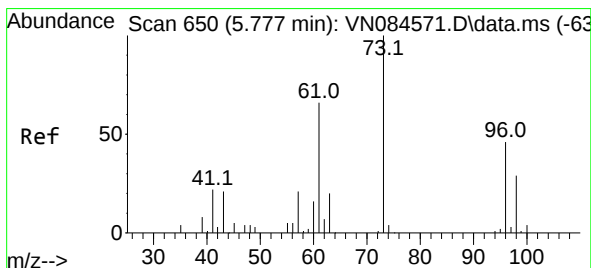
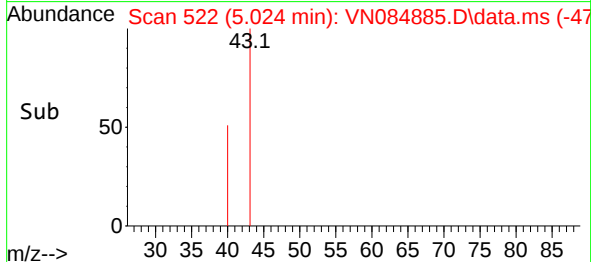
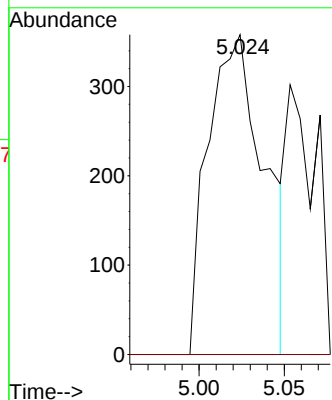
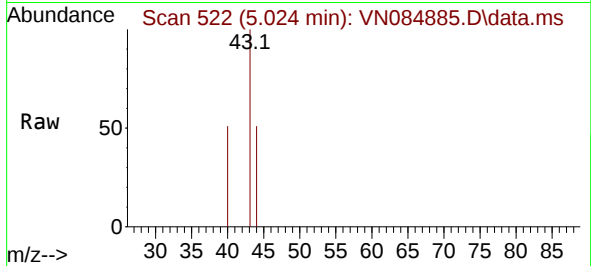




#18
Methyl Acetate
Concen: Below Cal
RT: 5.024 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

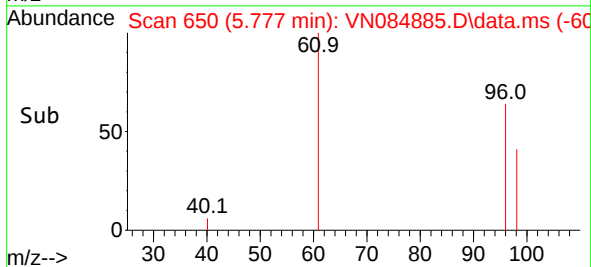
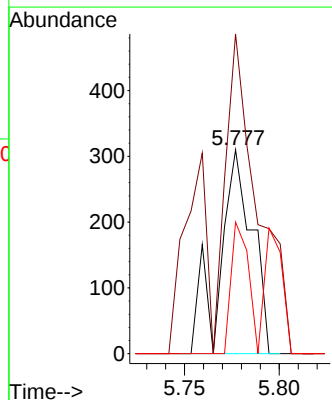
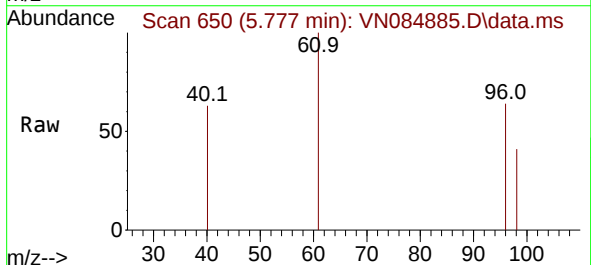
Instrument :
MSVOA_N
ClientSampleId :

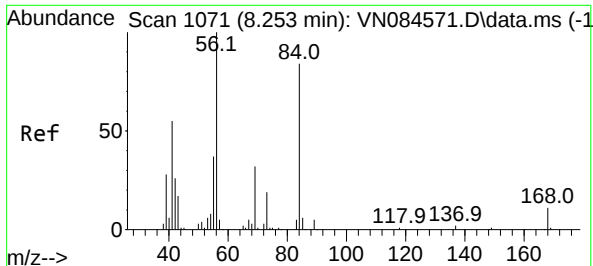
Tgt Ion: 43 Resp: 820
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#



#21
trans-1,2-Dichloroethene
Concen: 0.239 ug/l
RT: 5.777 min Scan# 650
Delta R.T. -0.012 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

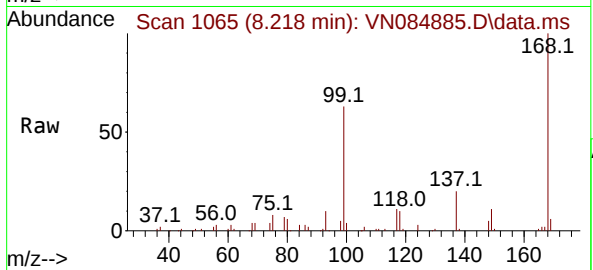
Tgt Ion: 96 Resp: 369
Ion Ratio Lower Upper
96 100
61 102.9 108.4 162.6#
98 64.5 49.8 74.8



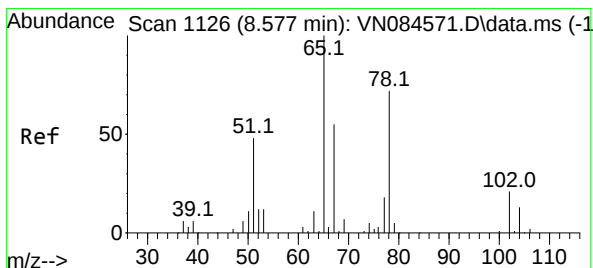
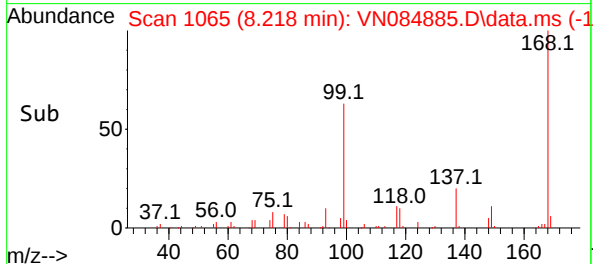
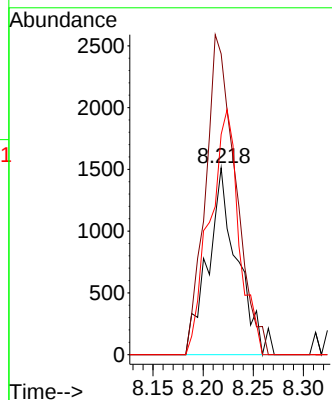


#31
Cyclohexane
Concen: 1.170 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

Instrument :
MSVOA_N
ClientSampleId :

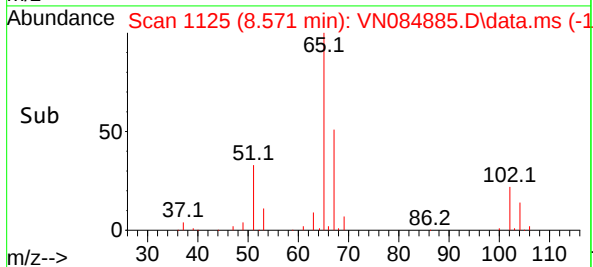
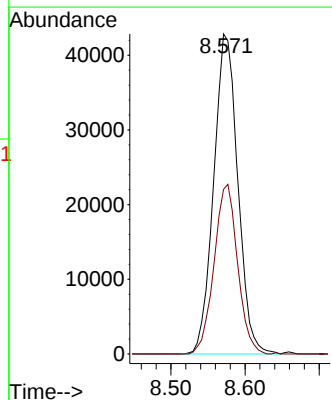
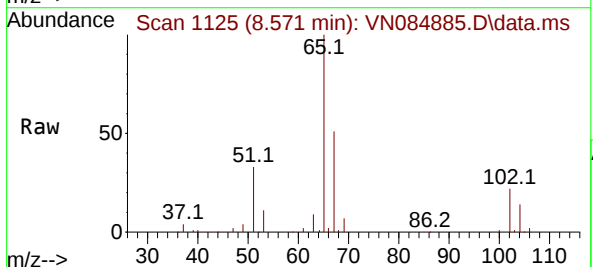


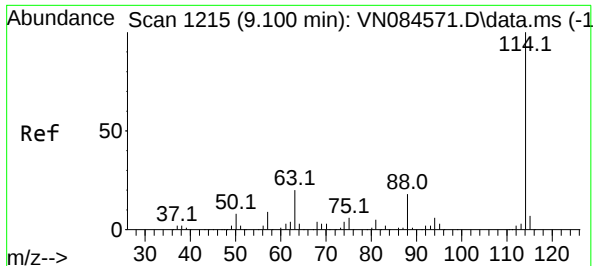
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Ion Ratio Lower Upper
56 100
69 161.0 23.8 35.6#
84 117.9 68.8 103.2#



#33
1,2-Dichloroethane-d4
Concen: 50.731 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

Tgt Ion: 65 Resp: 96793
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.0

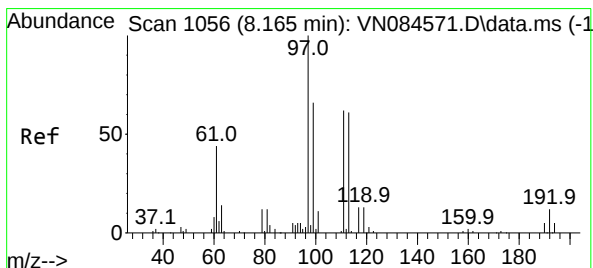
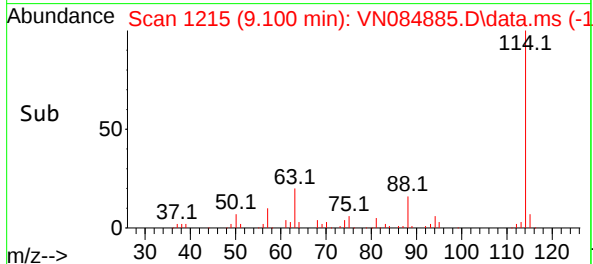
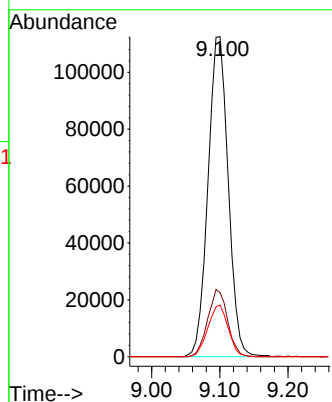
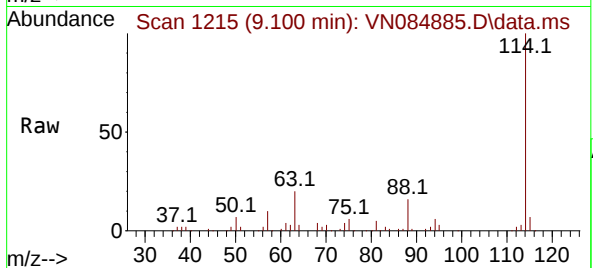




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

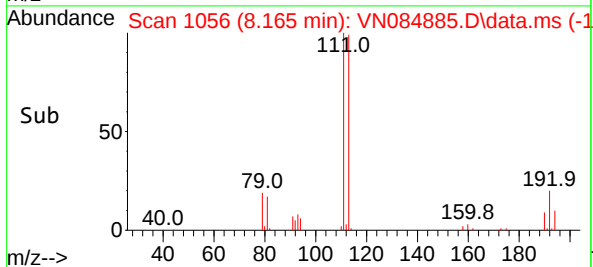
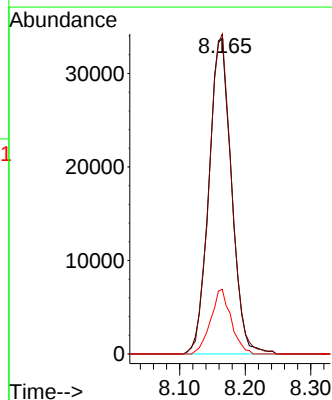
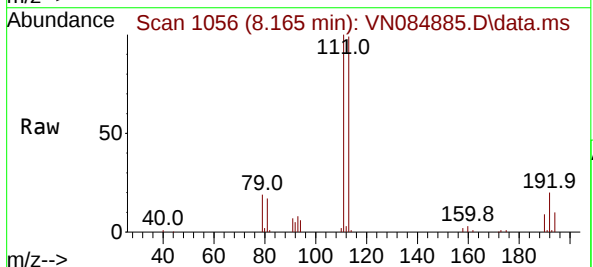
Instrument :
MSVOA_N
ClientSampleId :

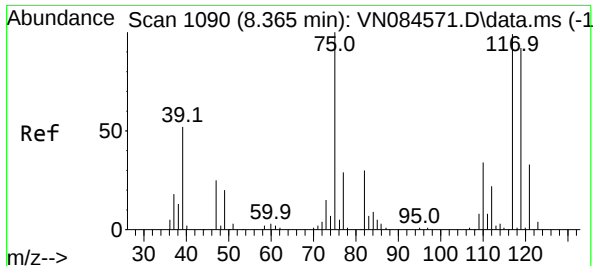
Tgt Ion:114 Resp: 232197
Ion Ratio Lower Upper
114 100
63 20.1 0.0 43.8
88 16.1 0.0 31.6



#35
Dibromofluoromethane
Concen: 51.542 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

Tgt Ion:113 Resp: 81009
Ion Ratio Lower Upper
113 100
111 100.2 83.3 124.9
192 18.5 13.5 20.3





#36

1,1-Dichloropropene

Concen: 0.217 ug/l

RT: 8.371 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084885.D

Acq: 17 Nov 2024 11:02

Instrument :

MSVOA_N

ClientSampleId :

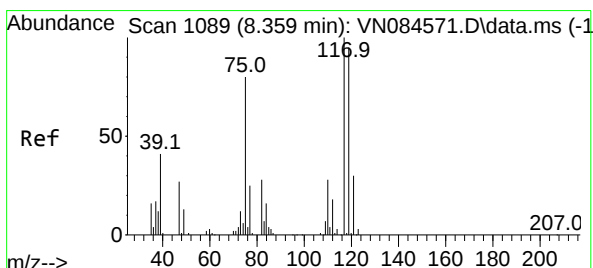
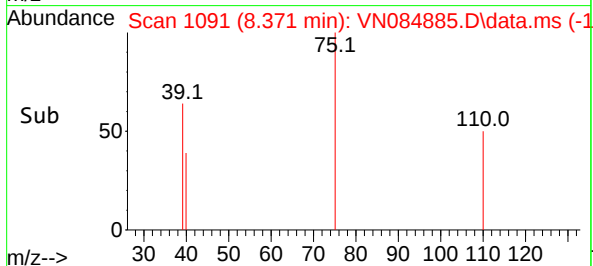
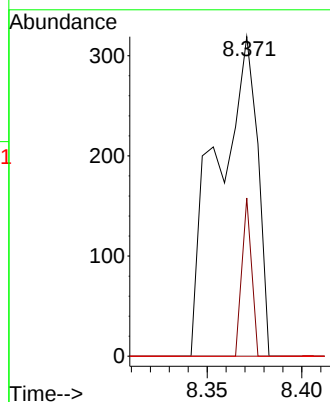
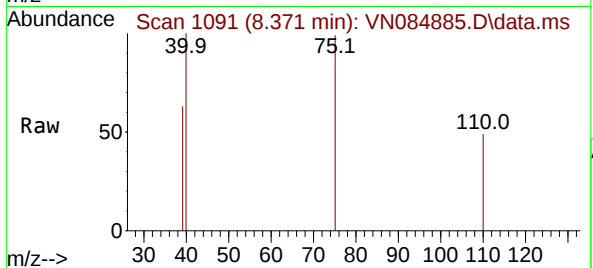
Tgt Ion: 75 Resp: 474

Ion Ratio Lower Upper

75 100

110 11.8 16.9 50.7#

77 0.0 24.7 37.1#



#38

Carbon Tetrachloride

Concen: 5.736 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.141 min

Lab File: VN084885.D

Acq: 17 Nov 2024 11:02

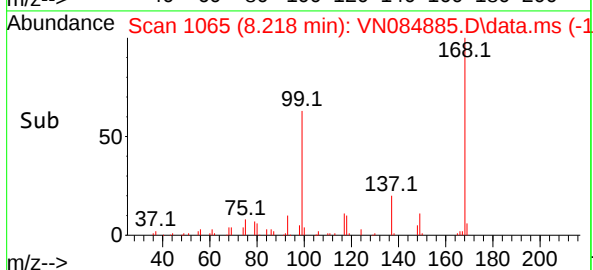
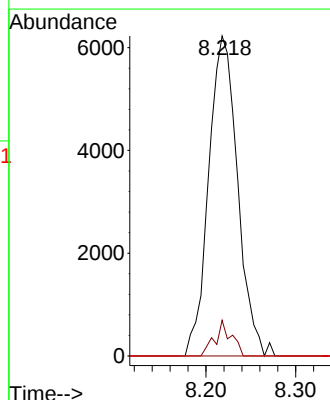
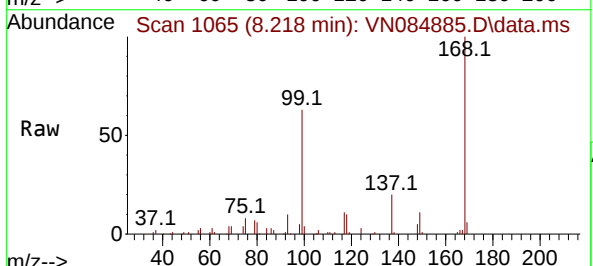
Tgt Ion: 117 Resp: 13975

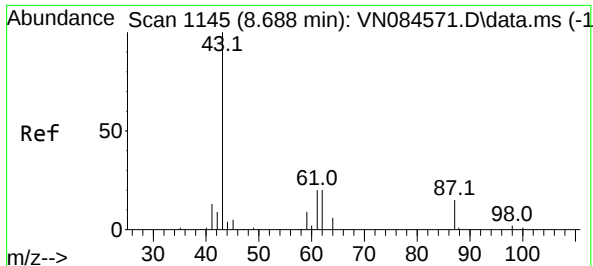
Ion Ratio Lower Upper

117 100

119 11.2 78.7 118.1#

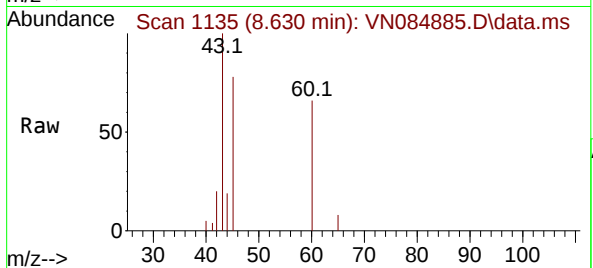
121 0.0 24.4 36.6#



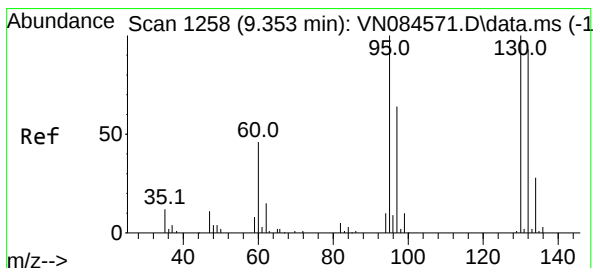
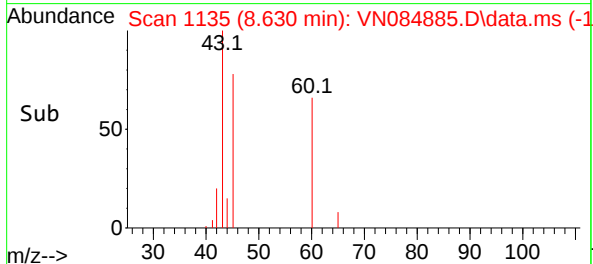
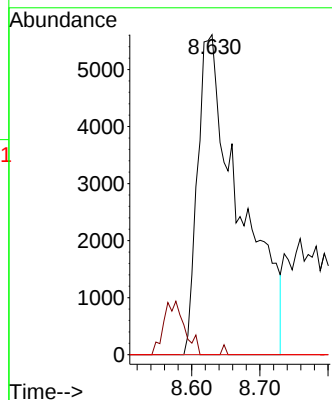


#43
Isopropyl Acetate
Concen: 5.712 ug/l
RT: 8.630 min Scan# 1145
Delta R.T. -0.058 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

Instrument :
MSVOA_N
ClientSampleId :

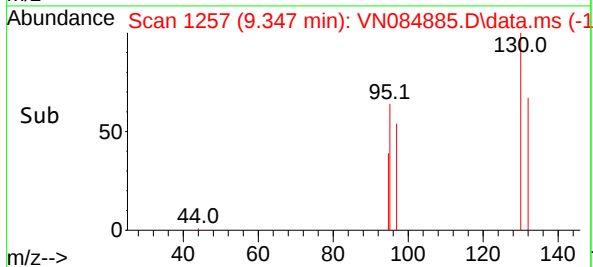
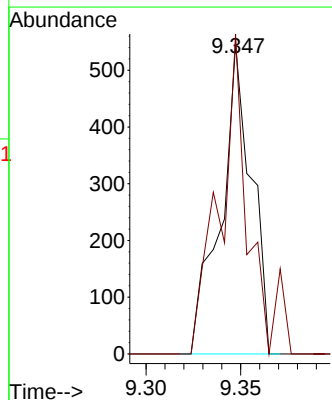
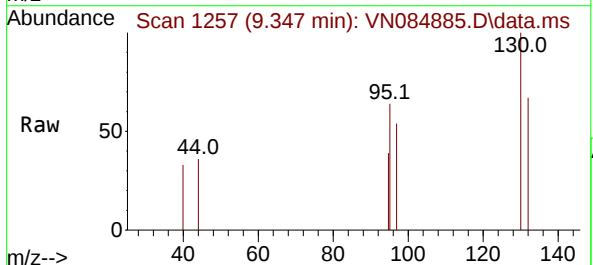


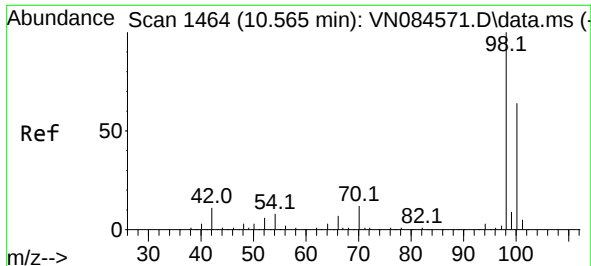
Tgt Ion: 43 Resp: 23994
Ion Ratio Lower Upper
43 100
61 0.3 20.4 30.6#
87 0.0 10.3 15.5#



#44
Trichloroethene
Concen: 0.381 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

Tgt Ion:130 Resp: 615
Ion Ratio Lower Upper
130 100
95 103.3 0.0 203.0

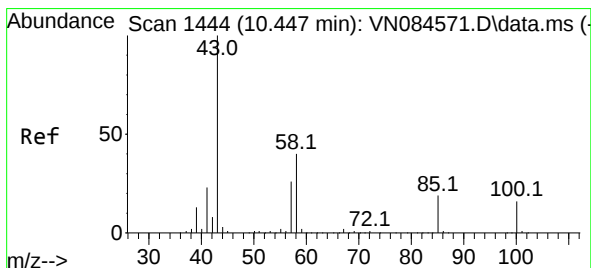
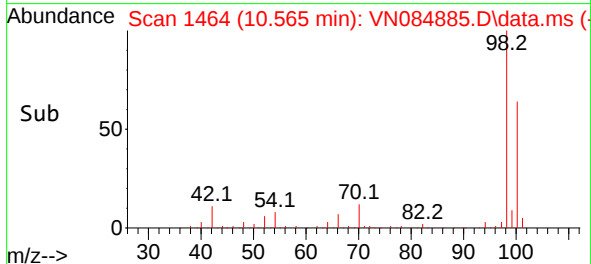
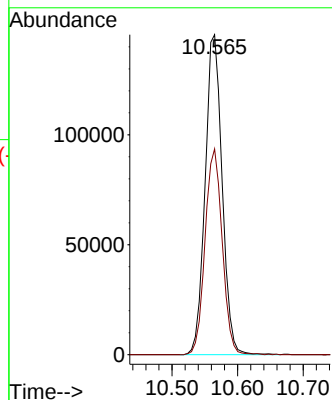
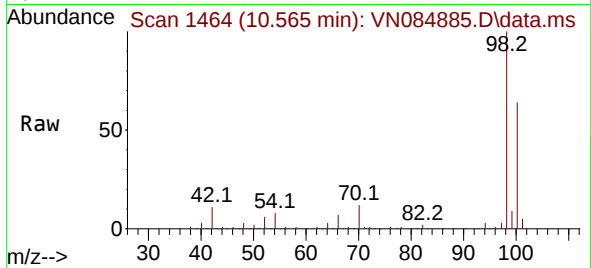




#50
Toluene-d8
Concen: 45.382 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

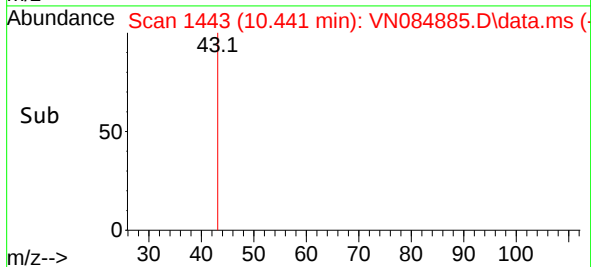
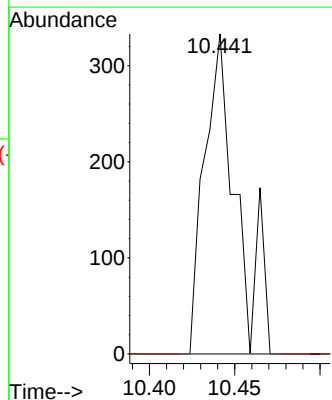
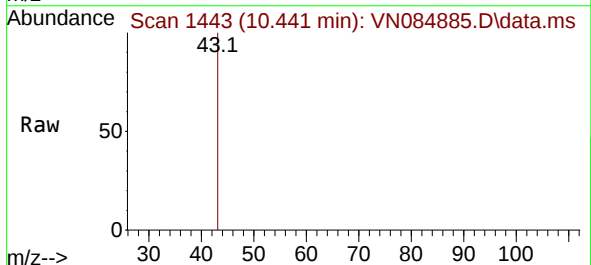
Instrument :
MSVOA_N
ClientSampleId :

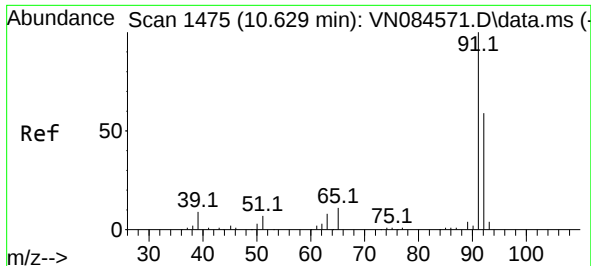
Tgt Ion: 98 Resp: 262744
Ion Ratio Lower Upper
98 100
100 64.8 52.7 79.1



#51
4-Methyl-2-Pentanone
Concen: 0.235 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

Tgt Ion: 43 Resp: 443
Ion Ratio Lower Upper
43 100
58 0.0 31.6 47.4#

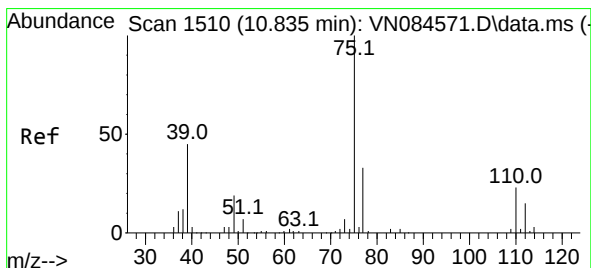
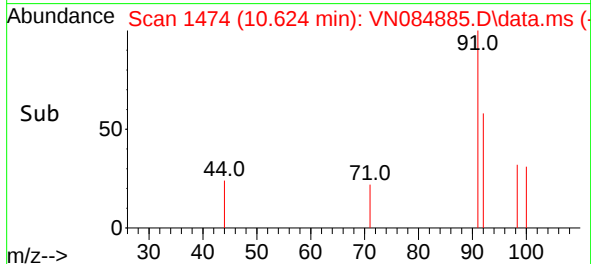
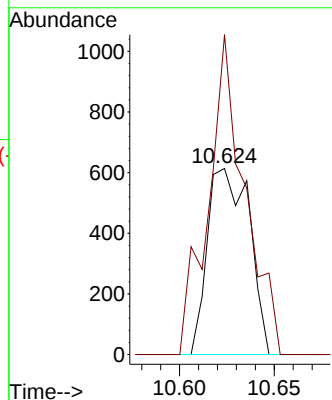
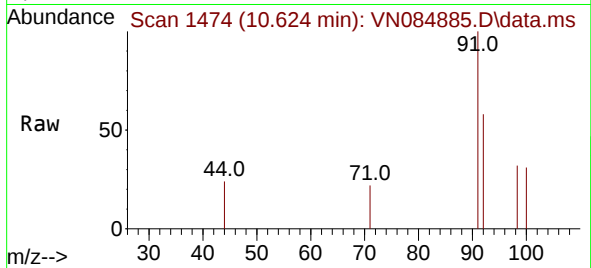




#52
Toluene
Concen: 0.231 ug/l
RT: 10.624 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

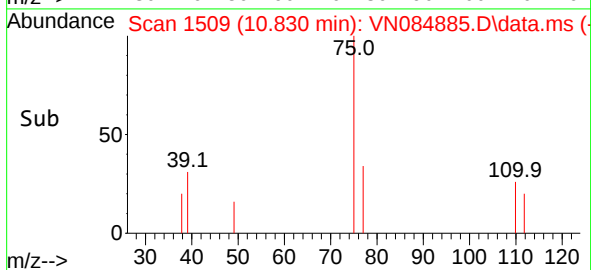
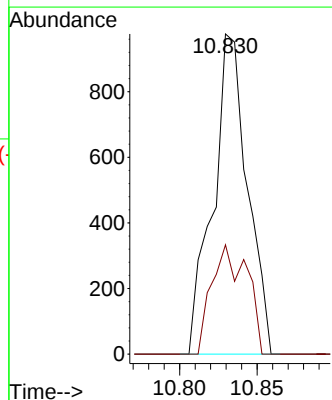
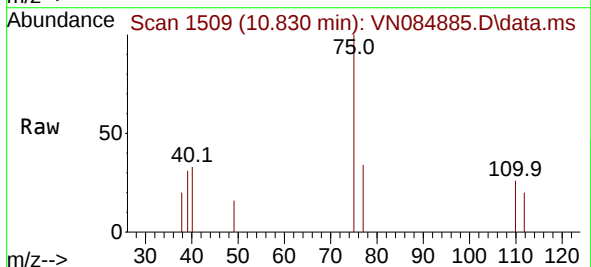
Instrument :
MSVOA_N
ClientSampleId :

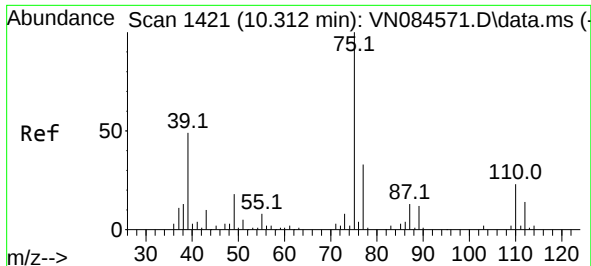
Tgt Ion: 92 Resp: 946
Ion Ratio Lower Upper
92 100
91 149.5 137.3 205.9



#53
t-1,3-Dichloropropene
Concen: 0.597 ug/l
RT: 10.830 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

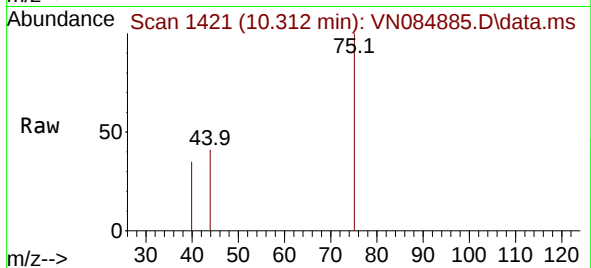
Tgt Ion: 75 Resp: 1509
Ion Ratio Lower Upper
75 100
77 34.1 25.4 38.0



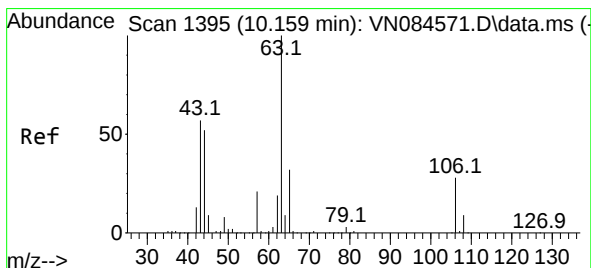
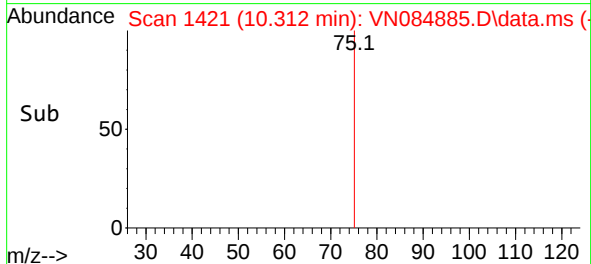
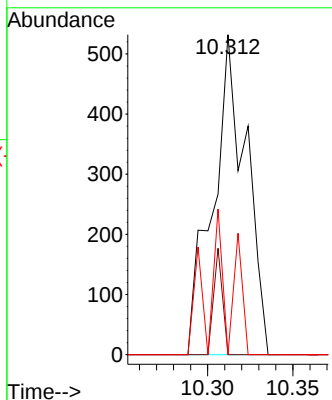


#54
 cis-1,3-Dichloropropene
 Concen: 0.271 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN084885.D
 Acq: 17 Nov 2024 11:02

Instrument :
 MSVOA_N
 ClientSampleId :

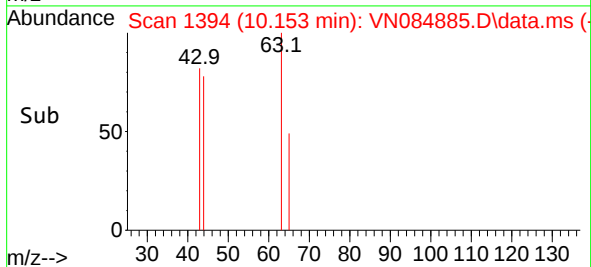
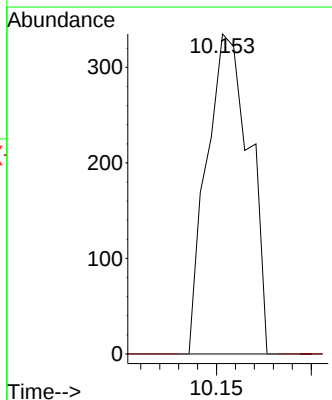
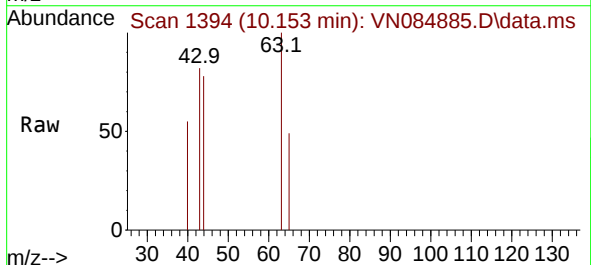


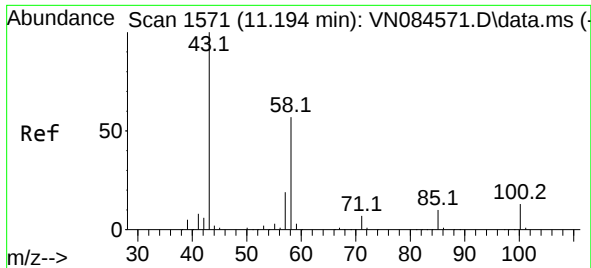
Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.2	36.2#
39	0.0	38.7	58.1#



#58
 2-Chloroethyl Vinyl ether
 Concen: 0.502 ug/l
 RT: 10.153 min Scan# 1394
 Delta R.T. -0.006 min
 Lab File: VN084885.D
 Acq: 17 Nov 2024 11:02

Tgt Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.8	32.6#





#59

2-Hexanone

Concen: 0.732 ug/l

RT: 11.194 min Scan# 1571

Delta R.T. 0.000 min

Lab File: VN084885.D

Acq: 17 Nov 2024 11:02

Instrument :

MSVOA_N

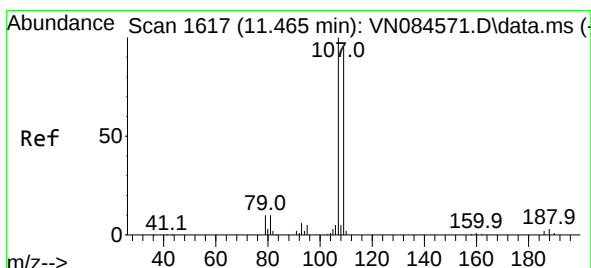
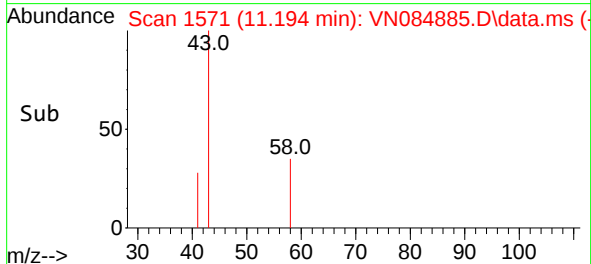
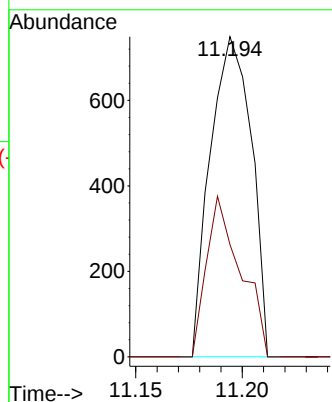
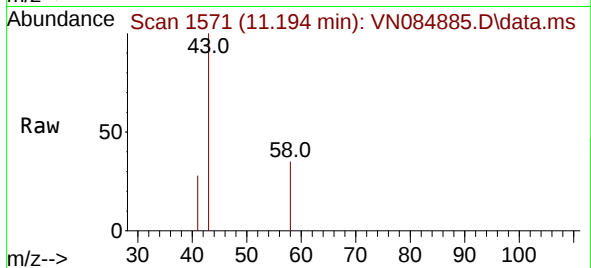
ClientSampleId :

Tgt Ion: 43 Resp: 1005

Ion Ratio Lower Upper

43 100

58 41.9 27.3 81.8



#61

1,2-Dibromoethane

Concen: 0.253 ug/l

RT: 11.465 min Scan# 1617

Delta R.T. 0.000 min

Lab File: VN084885.D

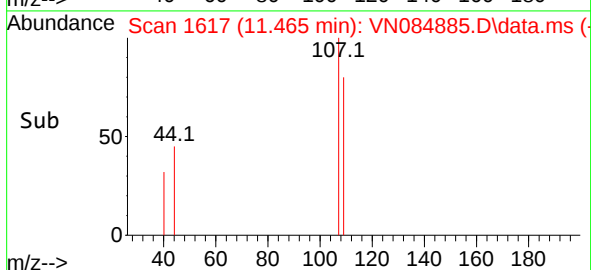
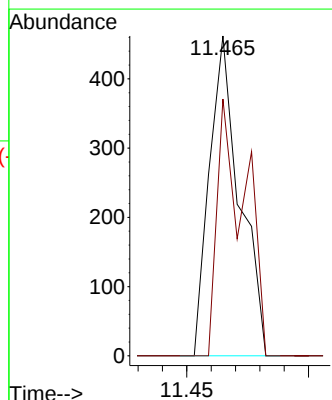
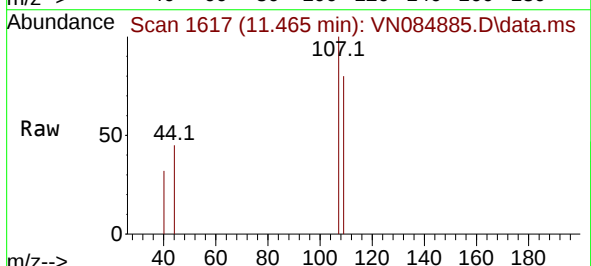
Acq: 17 Nov 2024 11:02

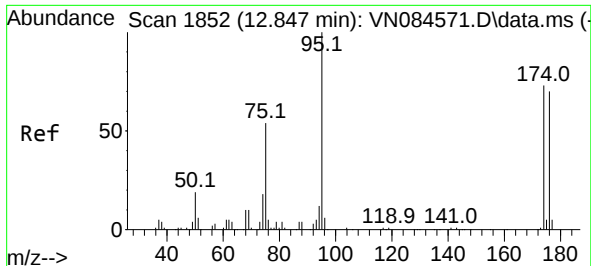
Tgt Ion: 107 Resp: 399

Ion Ratio Lower Upper

107 100

109 73.9 75.4 113.0#

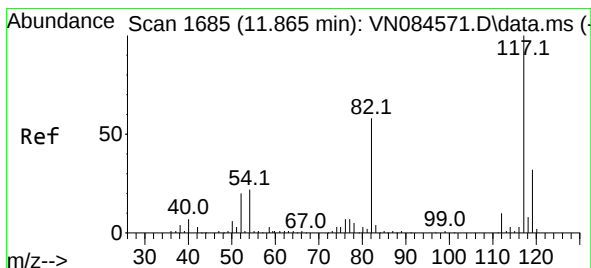
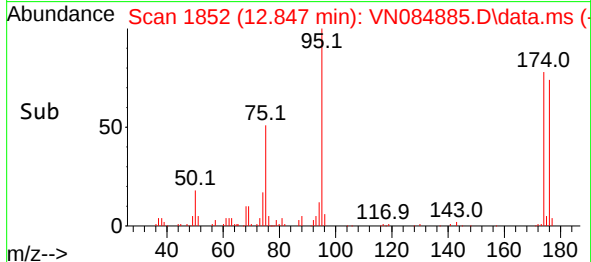
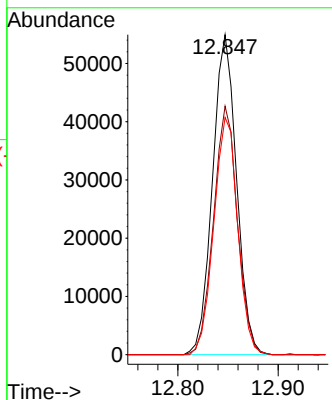
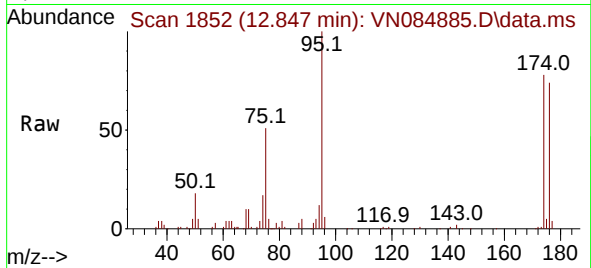




#62
4-Bromofluorobenzene
Concen: 42.264 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

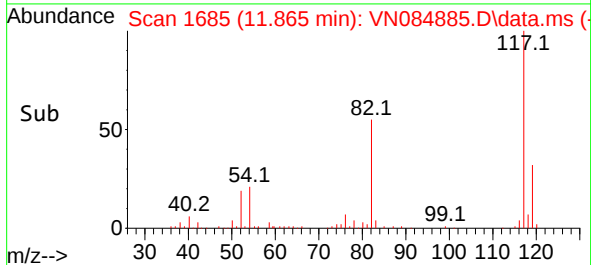
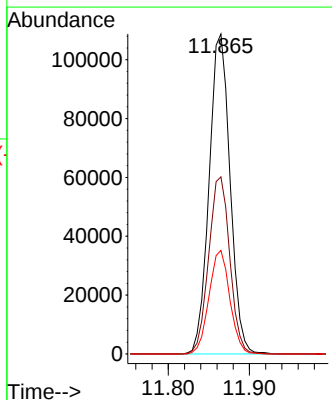
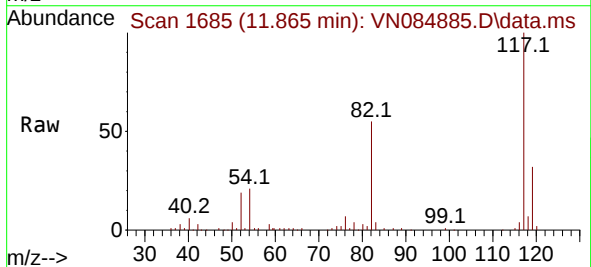
Instrument :
MSVOA_N
ClientSampleId :

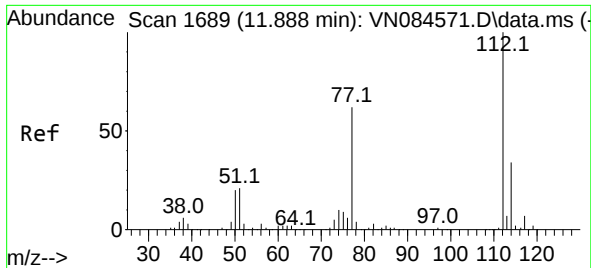
Tgt Ion: 95 Resp: 91450
Ion Ratio Lower Upper
95 100
174 77.2 0.0 145.2
176 73.7 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

Tgt Ion: 117 Resp: 195010
Ion Ratio Lower Upper
117 100
82 55.4 47.2 70.8
119 32.4 25.4 38.0

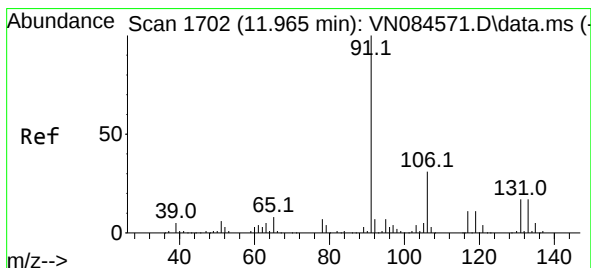
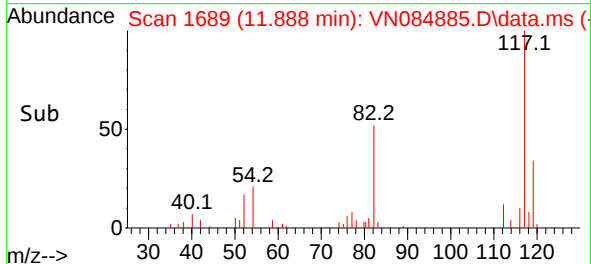
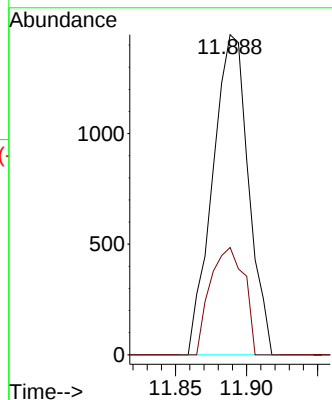
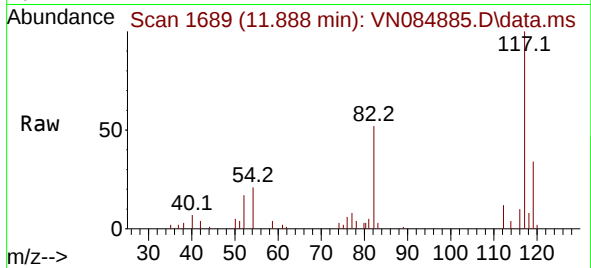




#65
Chlorobenzene
Concen: 0.583 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

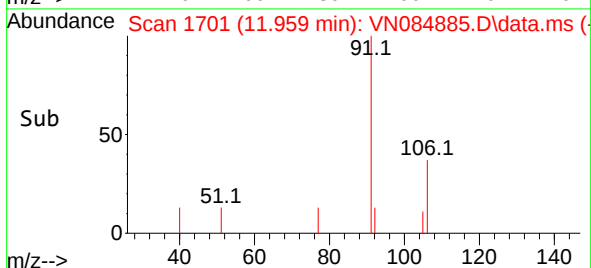
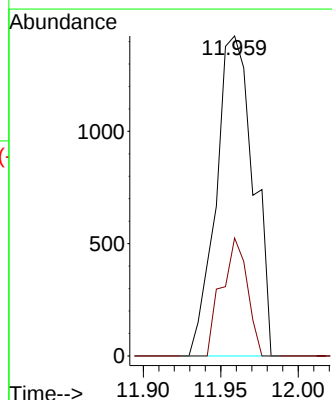
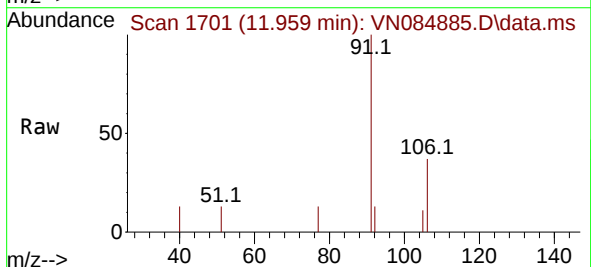
Instrument :
MSVOA_N
ClientSampleId :

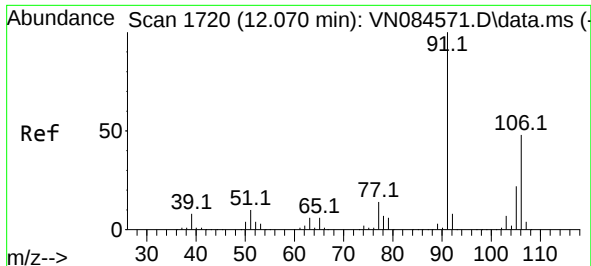
Tgt Ion:112 Resp: 2545
Ion Ratio Lower Upper
112 100
114 33.5 27.0 40.6



#67
Ethyl Benzene
Concen: 0.328 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

Tgt Ion: 91 Resp: 2389
Ion Ratio Lower Upper
91 100
106 36.8 24.5 36.7#

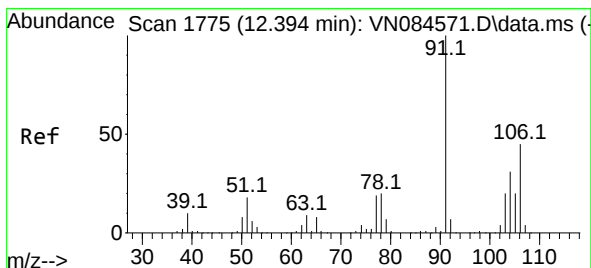
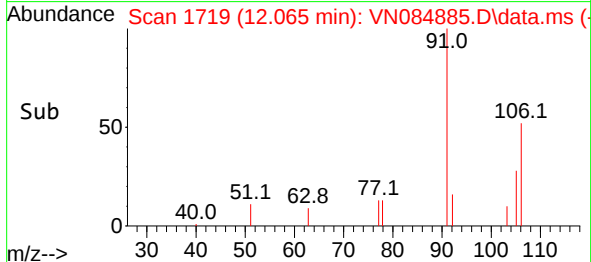
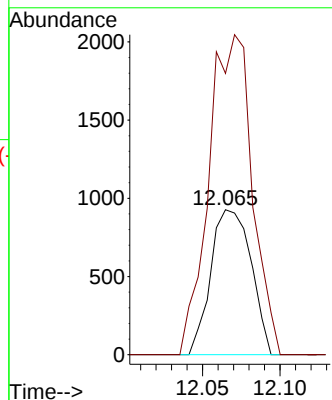
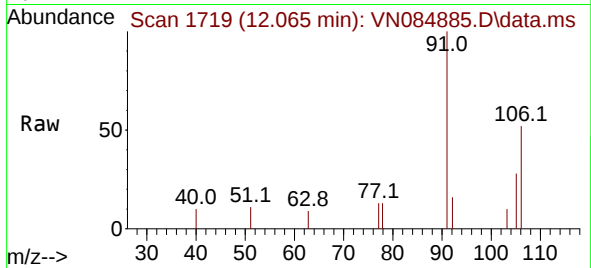




#68
m/p-Xylenes
Concen: 0.608 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

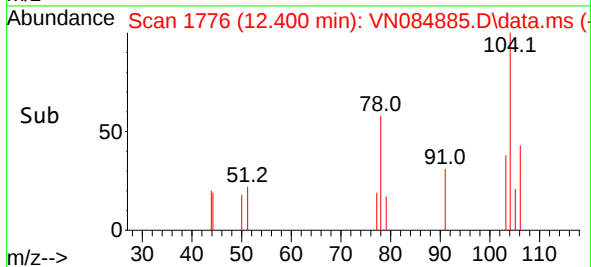
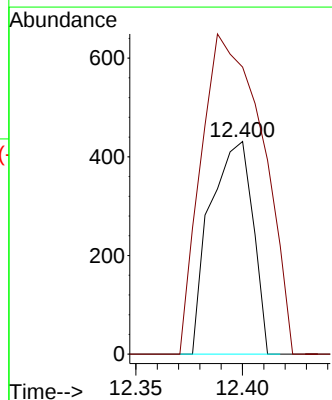
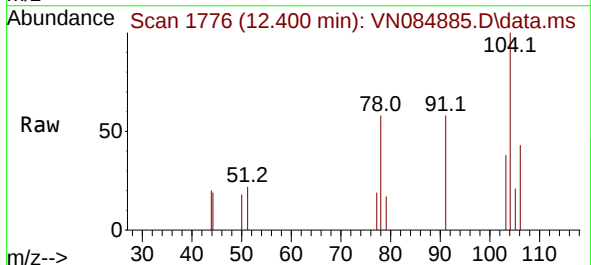
Instrument :
MSVOA_N
ClientSampleId :

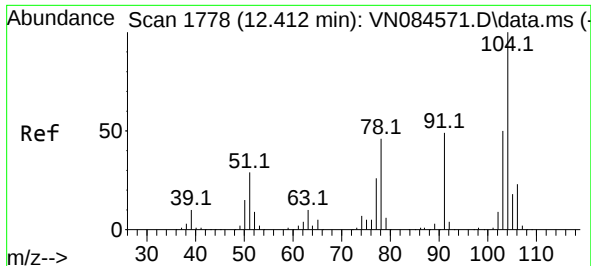
Tgt Ion:106 Resp: 1677
Ion Ratio Lower Upper
106 100
91 237.7 167.1 250.7



#69
o-Xylene
Concen: 0.233 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

Tgt Ion:106 Resp: 600
Ion Ratio Lower Upper
106 100
91 216.5 110.2 330.6

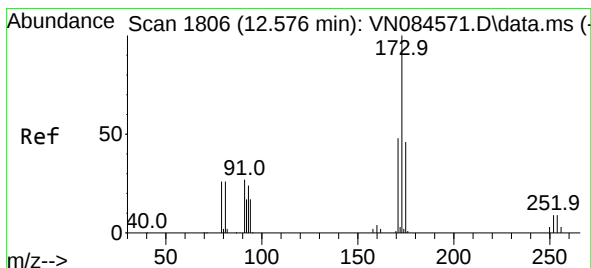
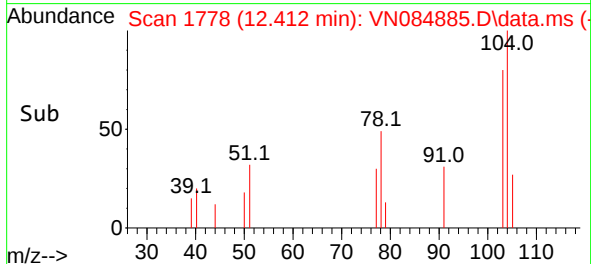
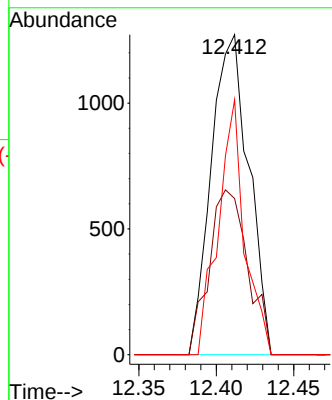
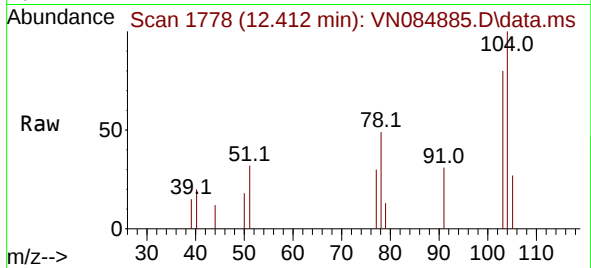




#70
Styrene
Concen: 0.476 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

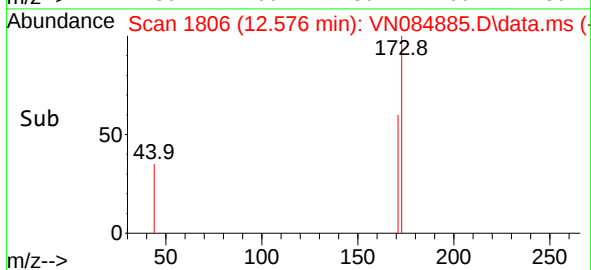
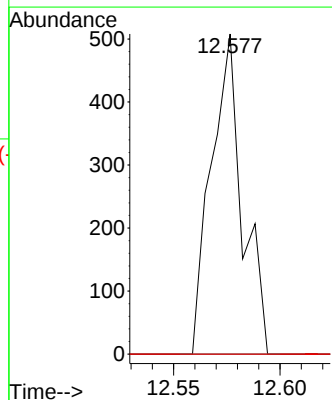
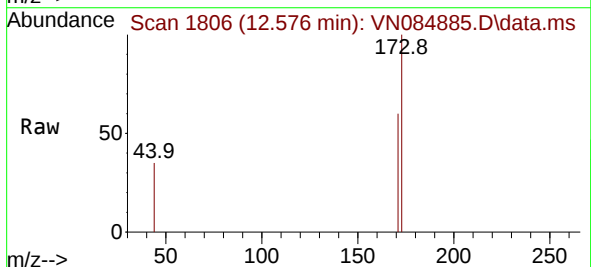
Instrument :
MSVOA_N
ClientSampleId :

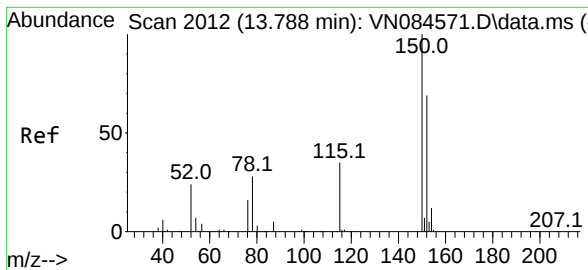
Tgt Ion:104 Resp: 2143
Ion Ratio Lower Upper
104 100
78 53.1 42.7 64.1
103 55.8 43.6 65.4



#71
Bromoform
Concen: 0.455 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

Tgt Ion:173 Resp: 519
Ion Ratio Lower Upper
173 100
175 0.0 23.5 70.6#
254 0.0 0.0 0.0

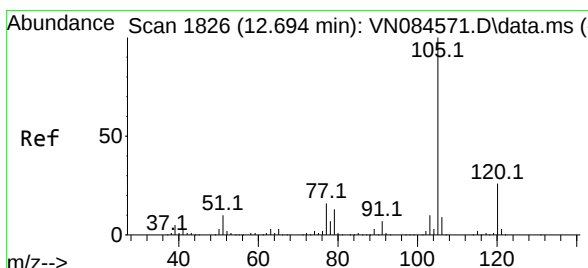
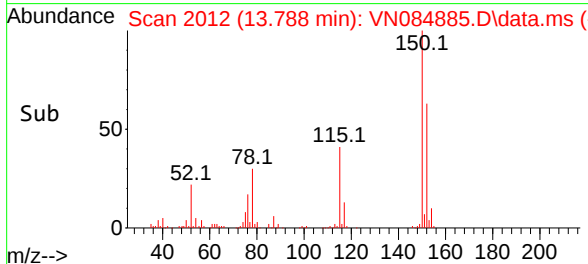
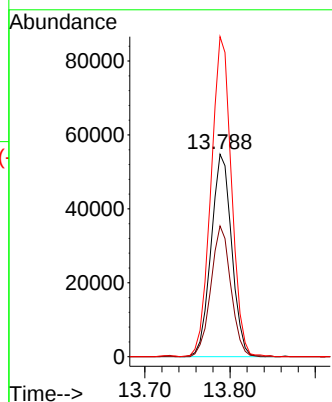
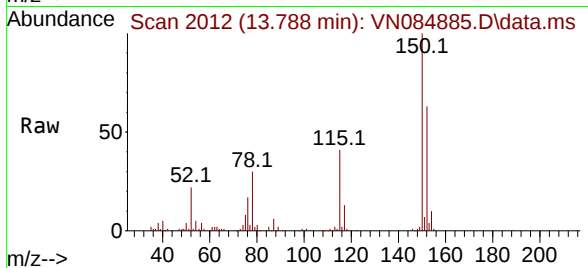




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

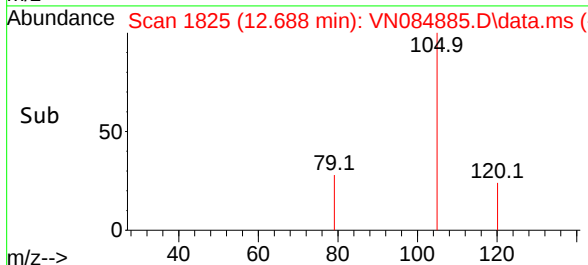
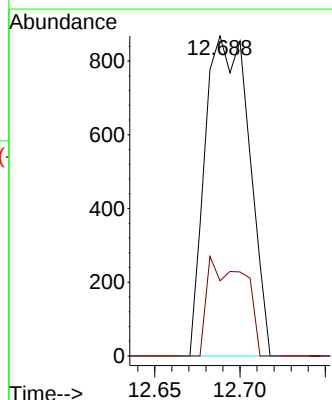
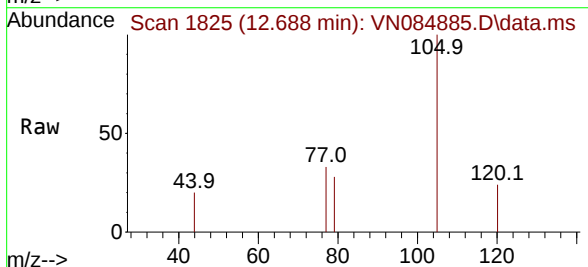
Instrument :
MSVOA_N
ClientSampleId :

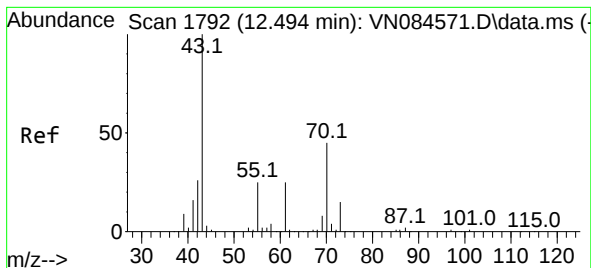
Tgt Ion:152 Resp: 91915
Ion Ratio Lower Upper
152 100
115 62.5 31.3 93.9
150 157.2 0.0 349.8



#73
Isopropylbenzene
Concen: 0.242 ug/l
RT: 12.688 min Scan# 1825
Delta R.T. -0.006 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

Tgt Ion:105 Resp: 1557
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.7





#74

N-amy1 acetate

Concen: 0.282 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

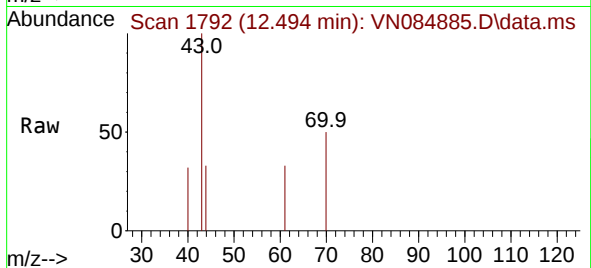
Lab File: VN084885.D

Acq: 17 Nov 2024 11:02

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 43 Resp: 772

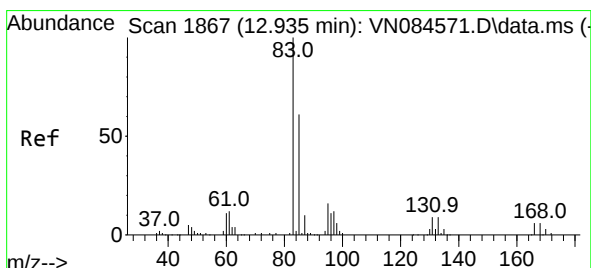
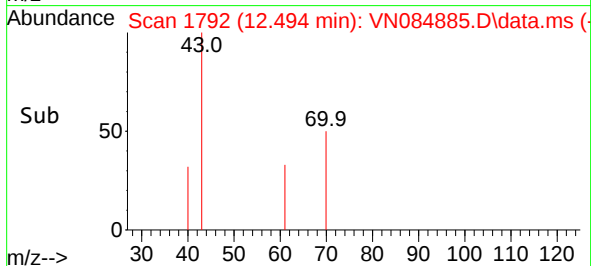
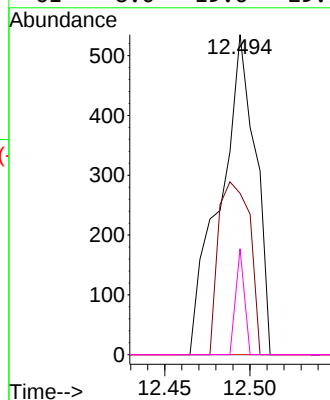
Ion Ratio Lower Upper

43 100

70 47.8 34.4 51.6

55 0.0 19.6 29.4#

61 8.0 19.6 29.4#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.301 ug/l

RT: 12.929 min Scan# 1866

Delta R.T. -0.006 min

Lab File: VN084885.D

Acq: 17 Nov 2024 11:02

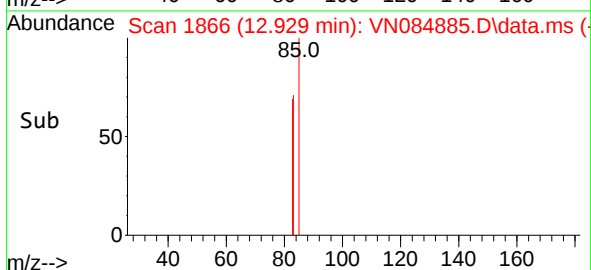
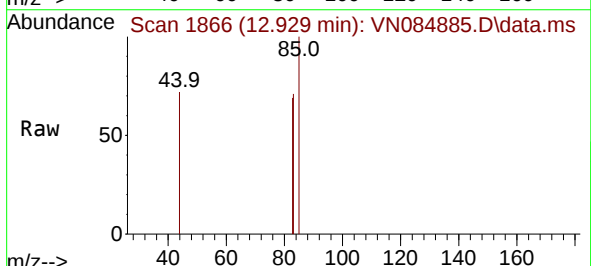
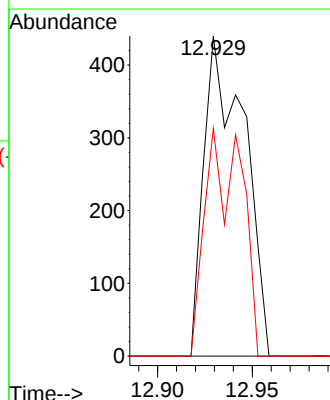
Tgt Ion: 83 Resp: 648

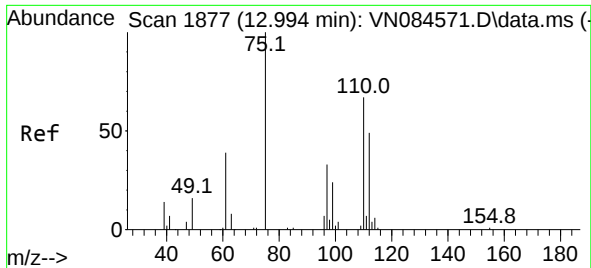
Ion Ratio Lower Upper

83 100

131 0.0 4.9 14.7#

85 64.7 31.9 95.7

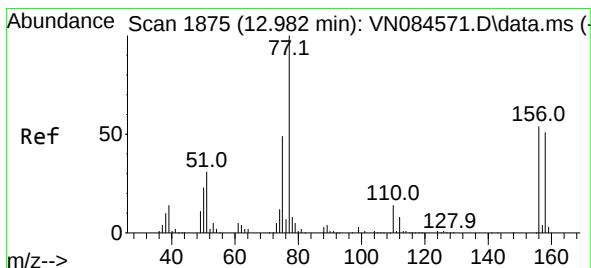
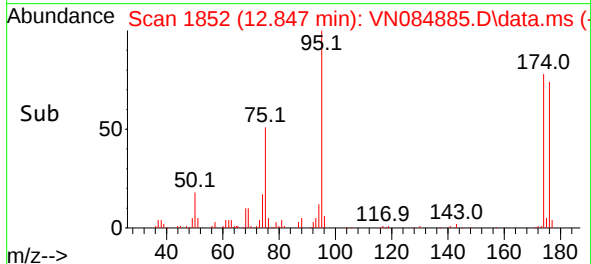
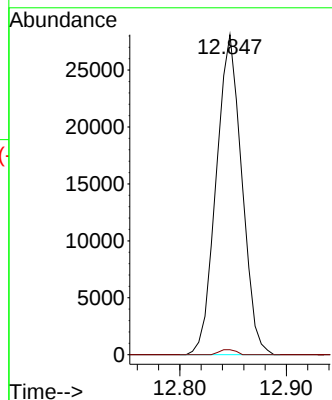
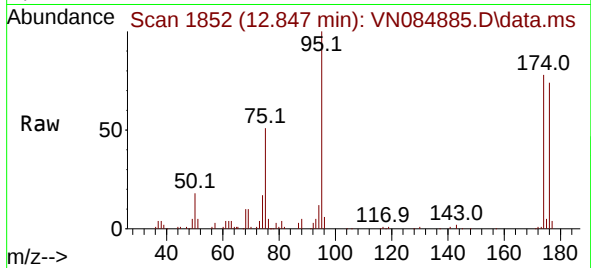




#76
1,2,3-Trichloropropane
Concen: 25.518 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

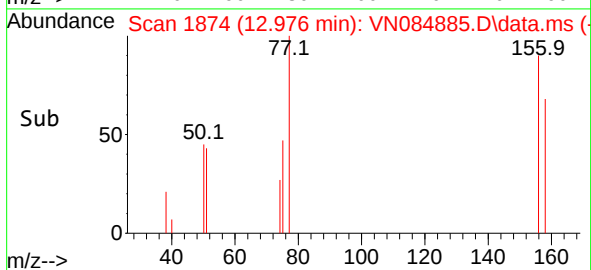
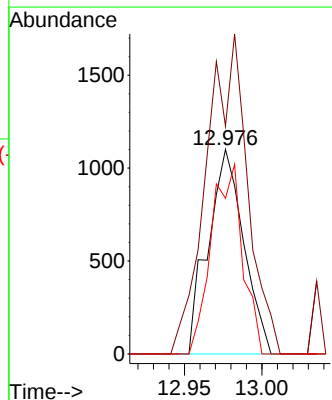
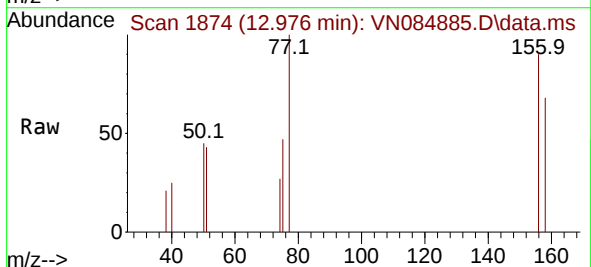
Instrument :
MSVOA_N
ClientSampleId :

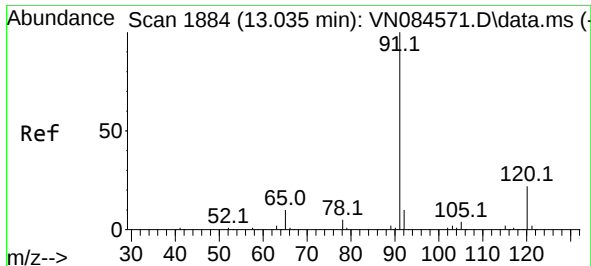
Tgt Ion: 75 Resp: 46886
Ion Ratio Lower Upper
75 100
77 1.0 96.9 290.7#



#77
Bromobenzene
Concen: 1.016 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

Tgt Ion:156 Resp: 1759
Ion Ratio Lower Upper
156 100
77 179.1 115.1 345.3
158 81.6 48.9 146.8

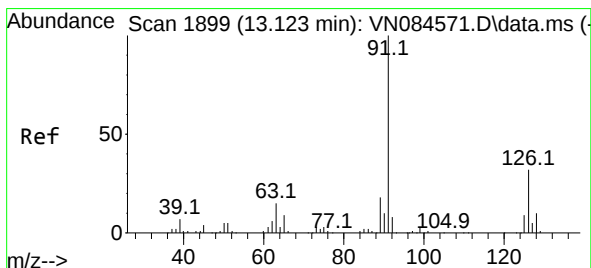
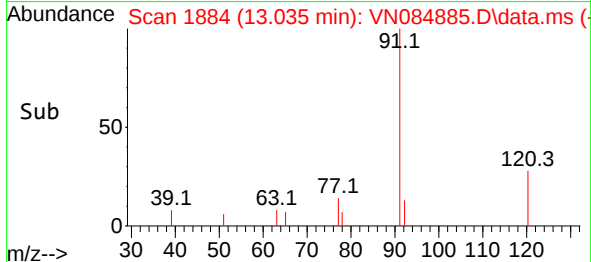
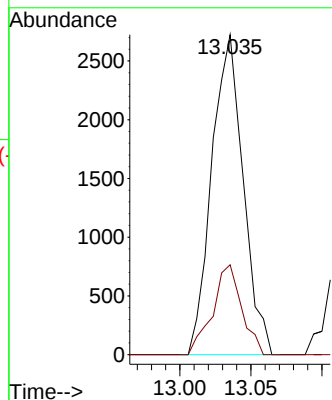
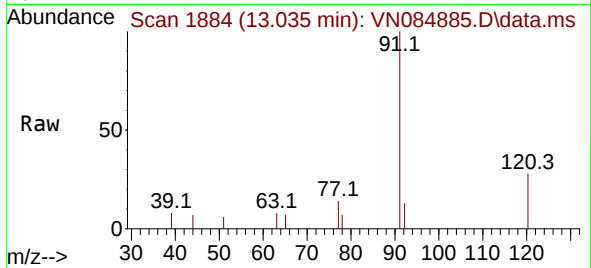




#78
n-propylbenzene
Concen: 0.555 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

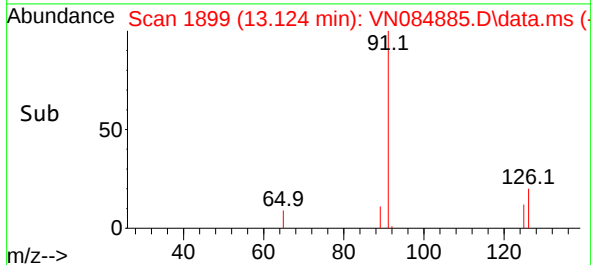
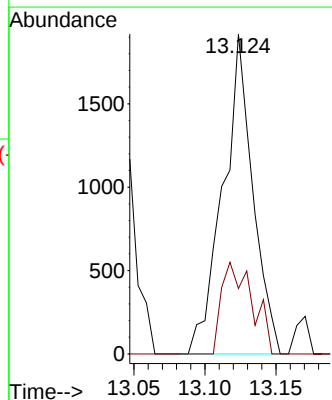
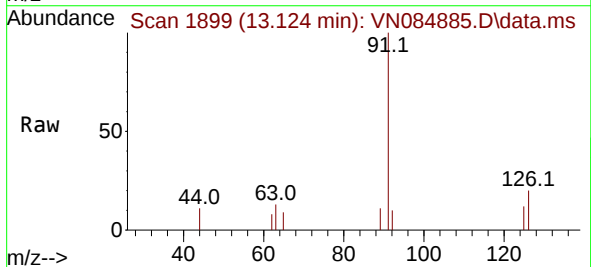
Instrument :
MSVOA_N
ClientSampleId :

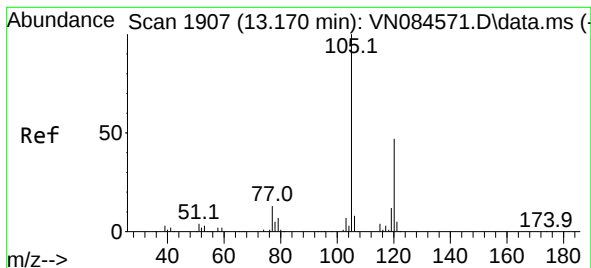
Tgt Ion: 91 Resp: 4191
Ion Ratio Lower Upper
91 100
120 26.0 10.8 32.4



#79
2-Chlorotoluene
Concen: 0.567 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

Tgt Ion: 91 Resp: 2797
Ion Ratio Lower Upper
91 100
126 29.5 15.7 47.1





#80

1,3,5-Trimethylbenzene

Concen: 0.344 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN084885.D

Acq: 17 Nov 2024 11:02

Instrument :

MSVOA_N

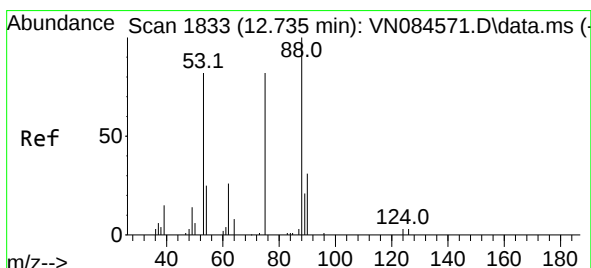
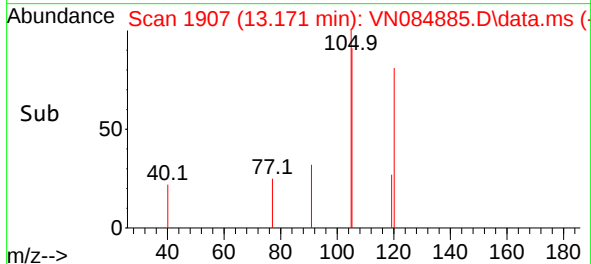
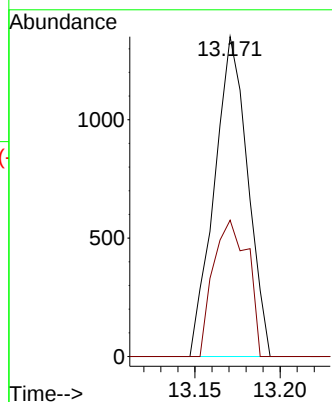
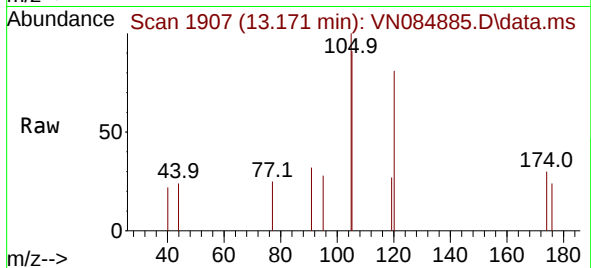
ClientSampleId :

Tgt Ion:105 Resp: 1838

Ion Ratio Lower Upper

105 100

120 44.2 23.7 71.1



#81

trans-1,4-Dichloro-2-butene

Concen: 60.540 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.112 min

Lab File: VN084885.D

Acq: 17 Nov 2024 11:02

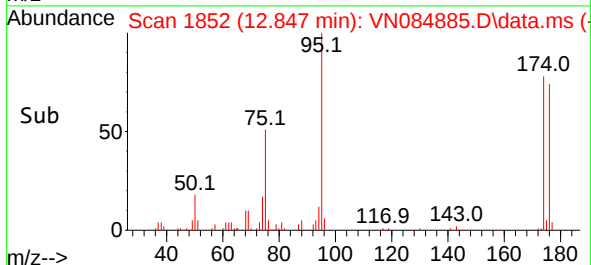
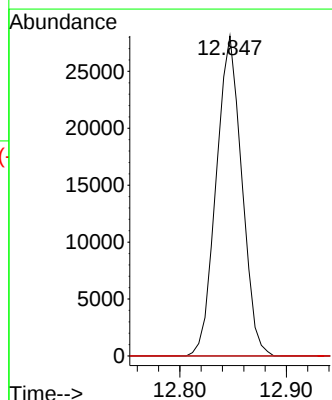
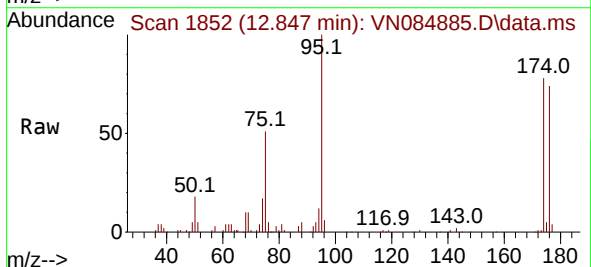
Tgt Ion: 75 Resp: 46886

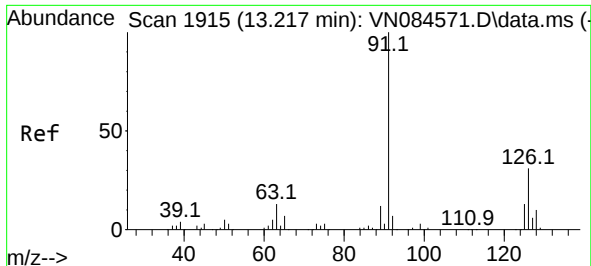
Ion Ratio Lower Upper

75 100

53 0.0 78.0 117.0#

89 0.0 35.5 53.3#

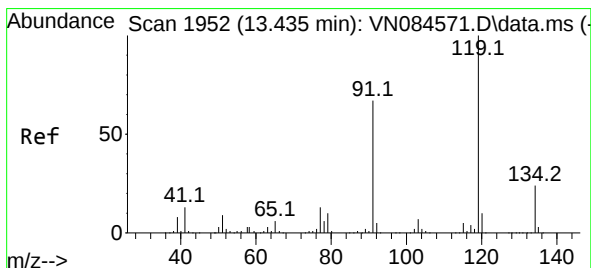
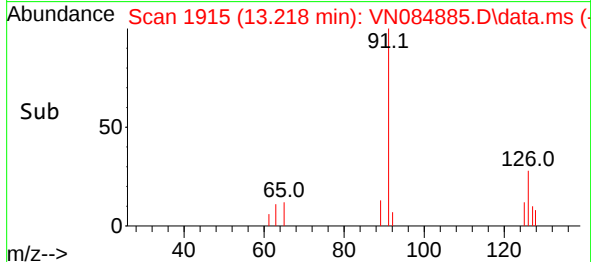
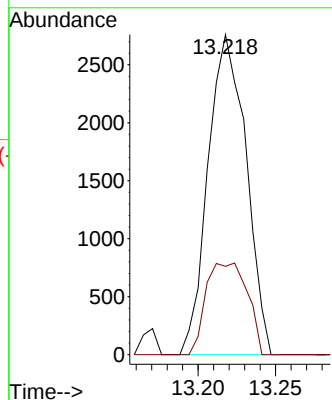
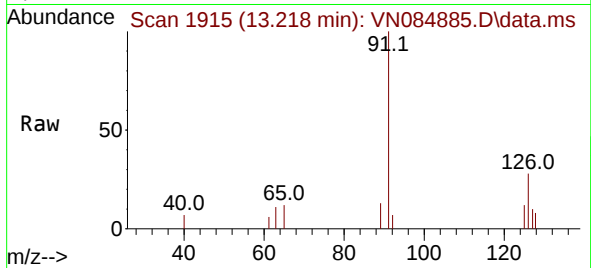




#82
4-Chlorotoluene
Concen: 0.907 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

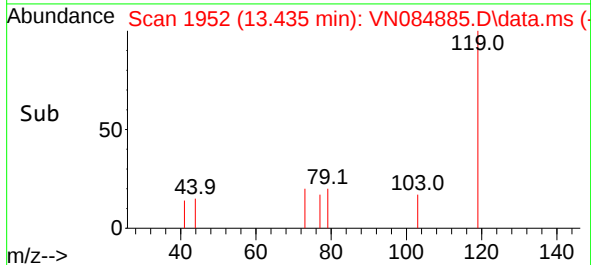
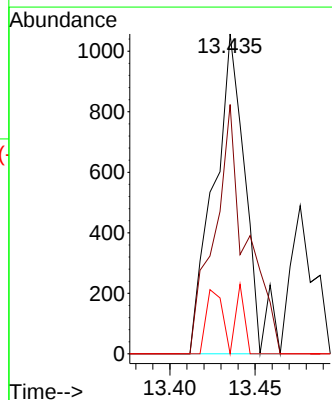
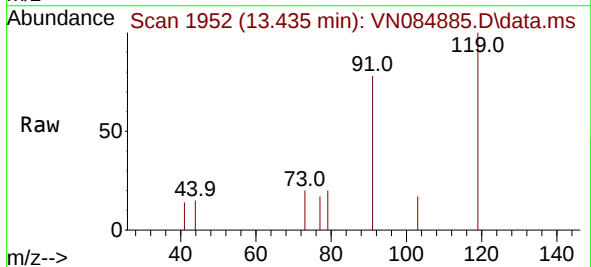
Instrument :
MSVOA_N
ClientSampleId :

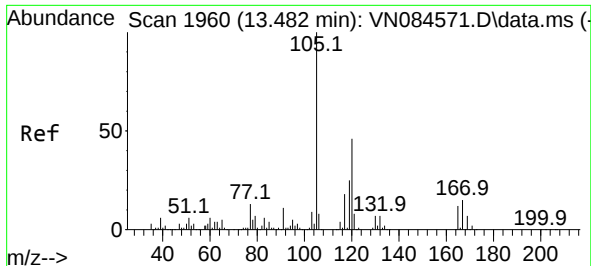
Tgt Ion: 91 Resp: 4707
Ion Ratio Lower Upper
91 100
126 31.2 15.7 47.1



#83
tert-Butylbenzene
Concen: 0.313 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

Tgt Ion: 119 Resp: 1383
Ion Ratio Lower Upper
119 100
91 78.1 34.1 102.3
134 10.1 12.8 38.4#

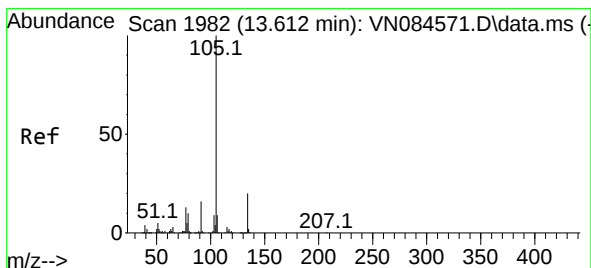
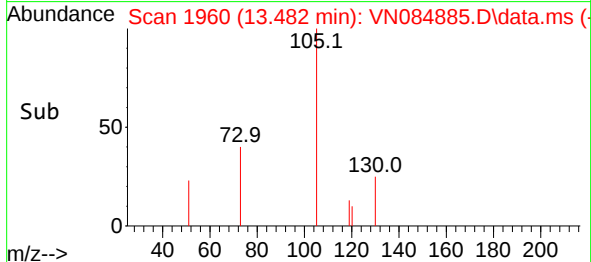
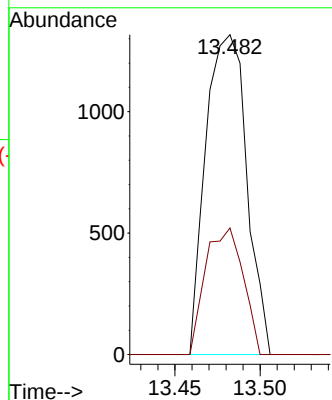
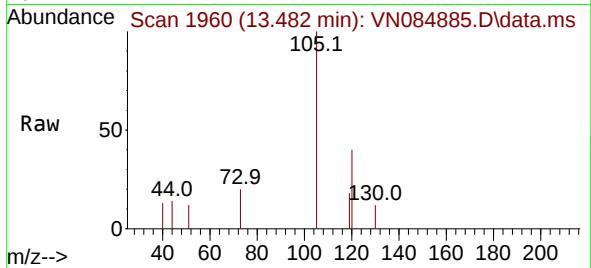




#84
1,2,4-Trimethylbenzene
Concen: 0.400 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

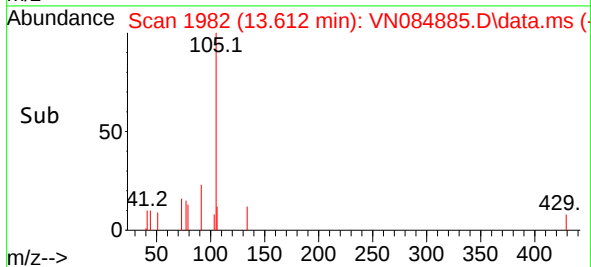
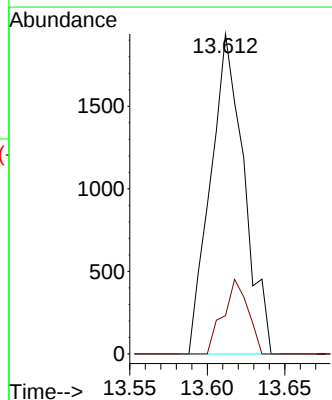
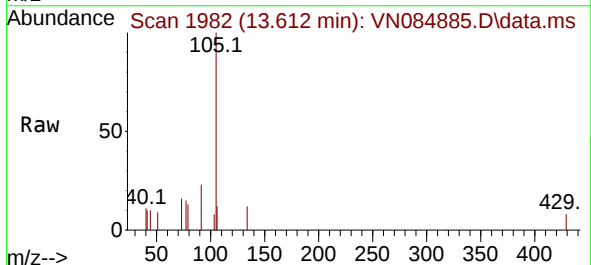
Instrument :
MSVOA_N
ClientSampleId :

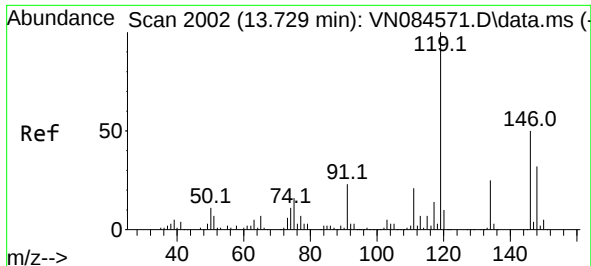
Tgt Ion:105 Resp: 2203
Ion Ratio Lower Upper
105 100
120 36.3 22.3 66.8



#85
sec-Butylbenzene
Concen: 0.467 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

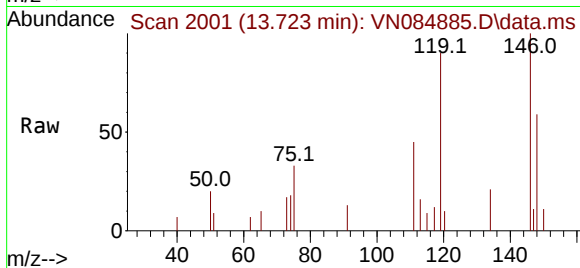
Tgt Ion:105 Resp: 2912
Ion Ratio Lower Upper
105 100
134 17.2 9.8 29.4



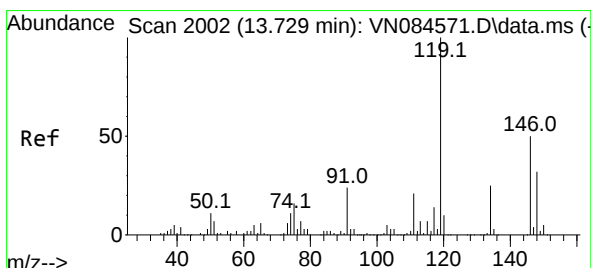
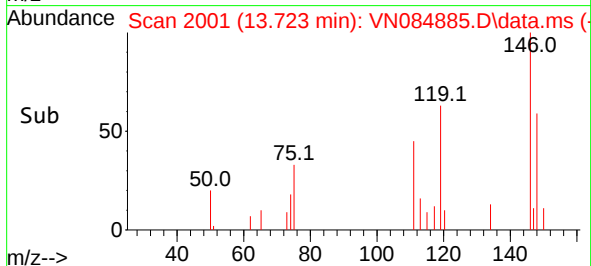
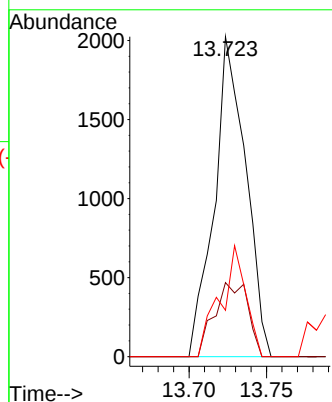


#86
p-Isopropyltoluene
Concen: 0.559 ug/l
RT: 13.723 min Scan# 2000
Delta R.T. -0.006 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

Instrument :
MSVOA_N
ClientSampleId :

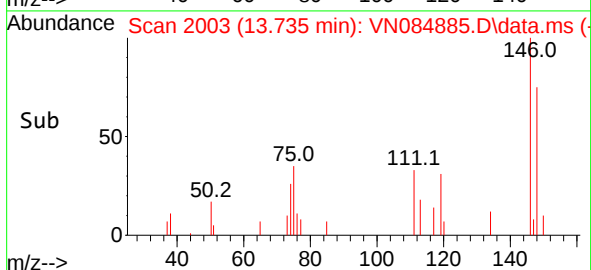
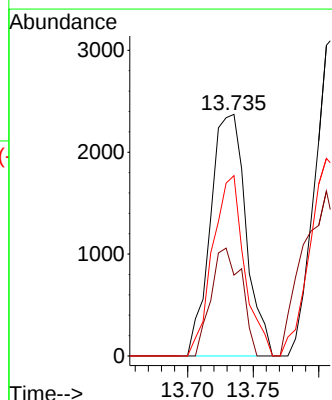
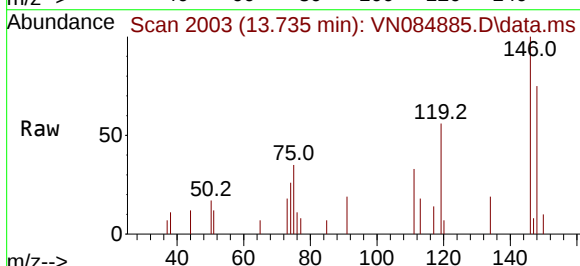


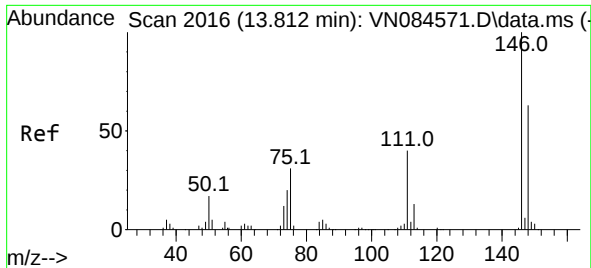
Tgt Ion:119 Resp: 2862
Ion Ratio Lower Upper
119 100
134 24.6 12.6 37.8
91 28.3 12.4 37.2



#87
1,3-Dichlorobenzene
Concen: 1.323 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.006 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

Tgt Ion:146 Resp: 4472
Ion Ratio Lower Upper
146 100
111 38.3 21.8 65.3
148 66.7 31.9 95.7

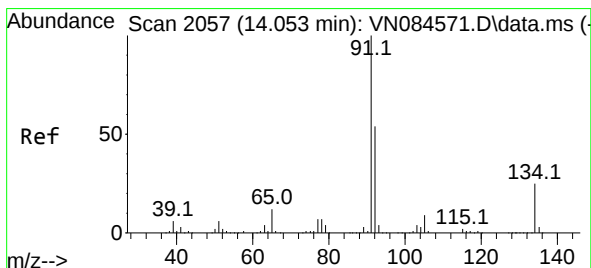
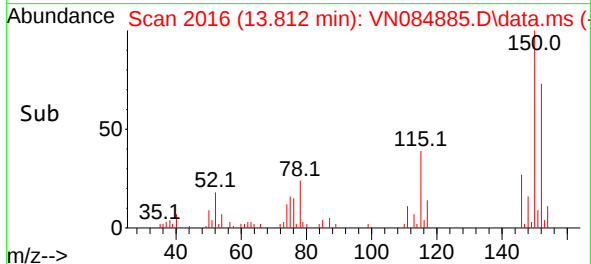
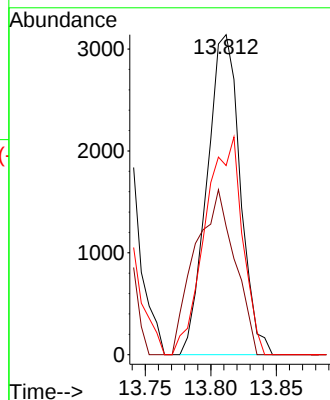
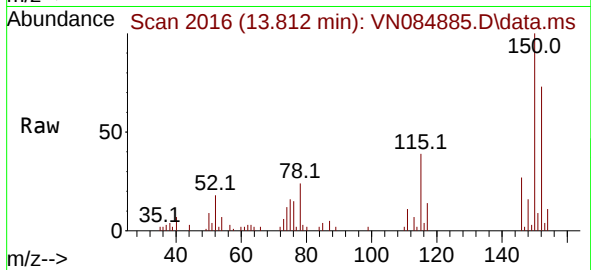




#88
 1,4-Dichlorobenzene
 Concen: 0.940 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN084885.D
 Acq: 17 Nov 2024 11:02

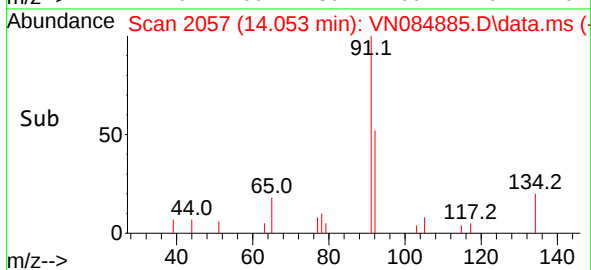
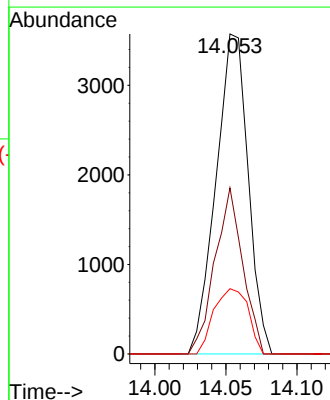
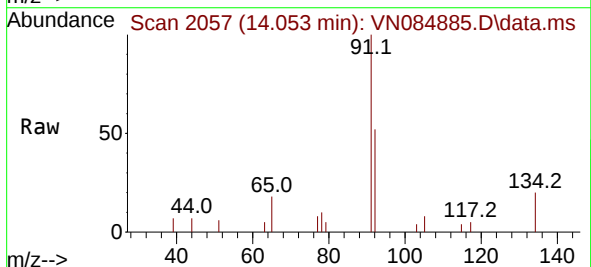
Instrument :
 MSVOA_N
 ClientSampleId :

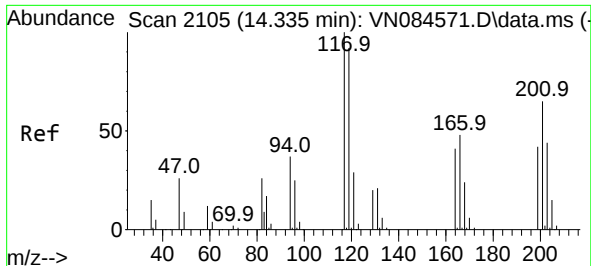
Tgt Ion:146 Resp: 5530
 Ion Ratio Lower Upper
 146 100
 111 61.8 21.2 63.6
 148 76.3 31.9 95.9



#89
 n-Butylbenzene
 Concen: 1.175 ug/l
 RT: 14.053 min Scan# 2057
 Delta R.T. -0.000 min
 Lab File: VN084885.D
 Acq: 17 Nov 2024 11:02

Tgt Ion: 91 Resp: 5628
 Ion Ratio Lower Upper
 91 100
 92 45.0 26.6 79.7
 134 21.8 12.3 36.9

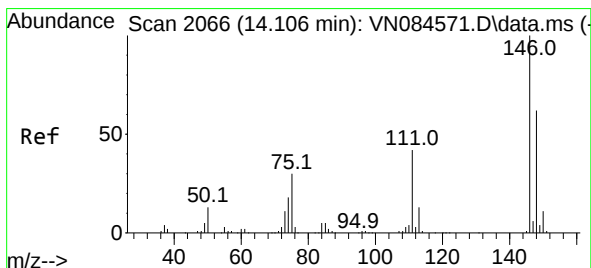
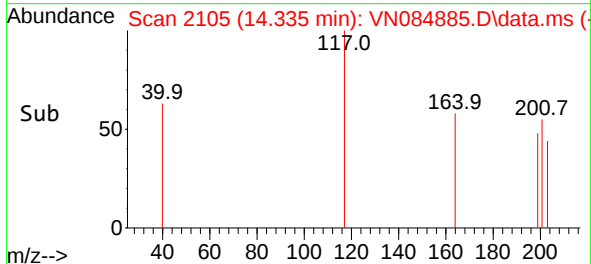
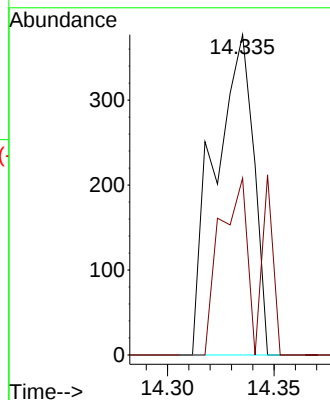
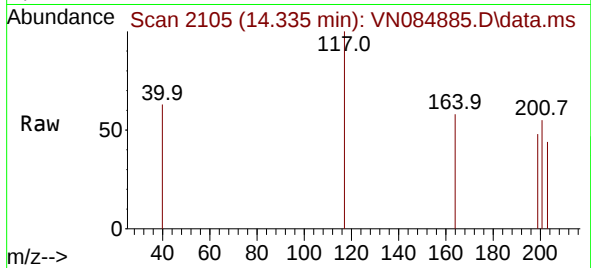




#90
Hexachloroethane
Concen: 0.421 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

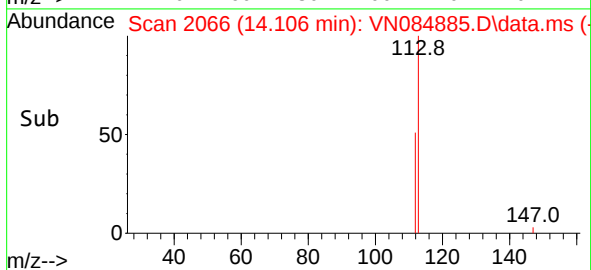
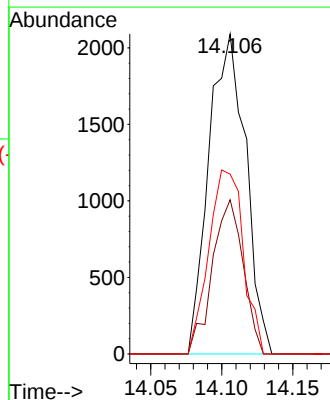
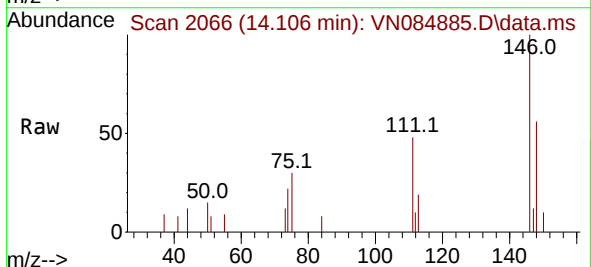
Instrument :
MSVOA_N
ClientSampleId :

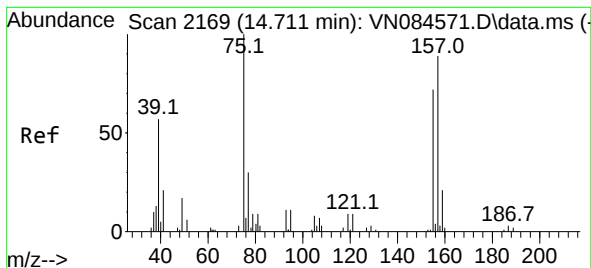
Tgt Ion:117 Resp: 480
Ion Ratio Lower Upper
117 100
201 54.0 34.4 103.2



#91
1,2-Dichlorobenzene
Concen: 1.160 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

Tgt Ion:146 Resp: 3767
Ion Ratio Lower Upper
146 100
111 40.3 22.0 66.0
148 53.9 32.1 96.3

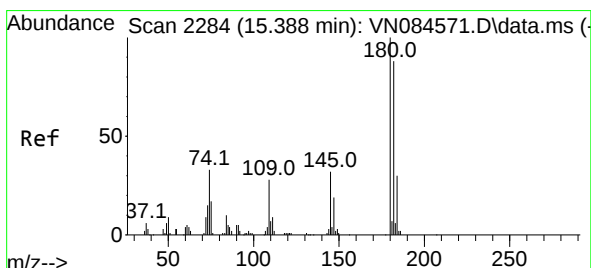
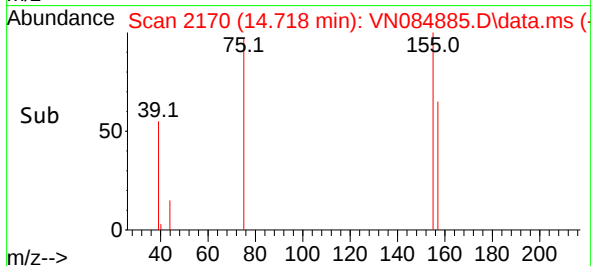
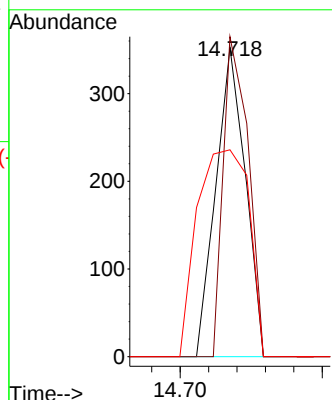
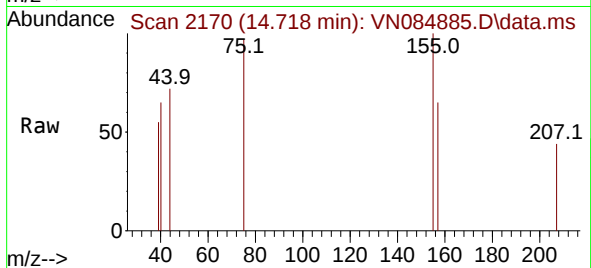




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.579 ug/l
RT: 14.718 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

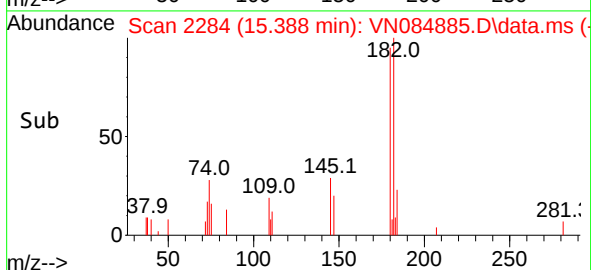
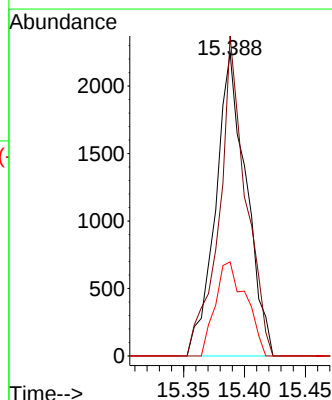
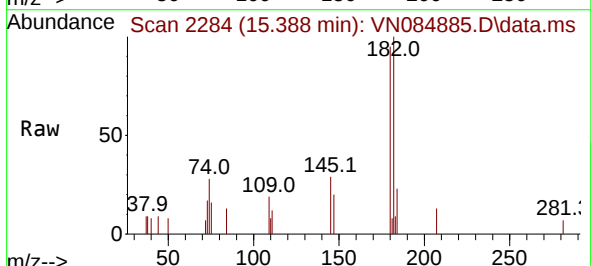
Instrument :
MSVOA_N
ClientSampleId :

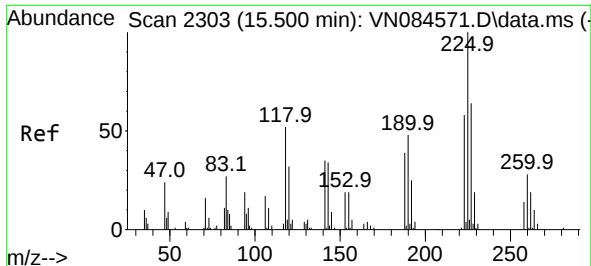
Tgt Ion: 75 Resp: 252
Ion Ratio Lower Upper
75 100
155 88.5 38.1 114.5
157 118.3 49.6 149.0



#93
1,2,4-Trichlorobenzene
Concen: 2.217 ug/l
RT: 15.388 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

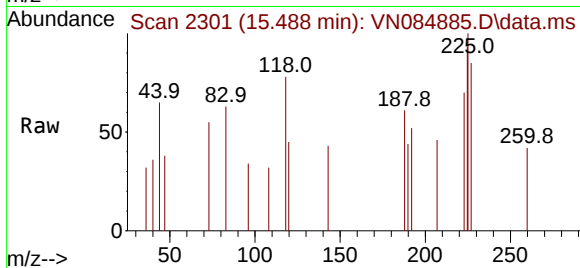
Tgt Ion: 180 Resp: 3941
Ion Ratio Lower Upper
180 100
182 91.3 47.0 141.0
145 30.9 16.4 49.4



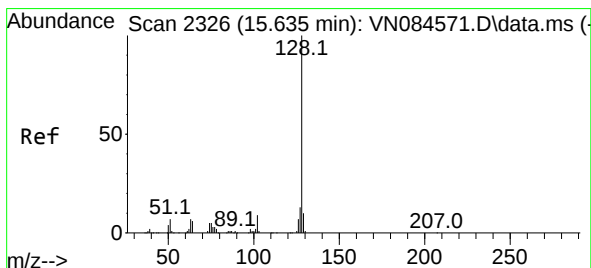
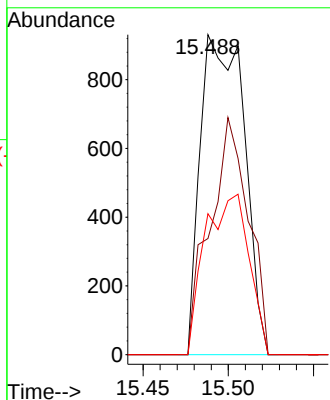
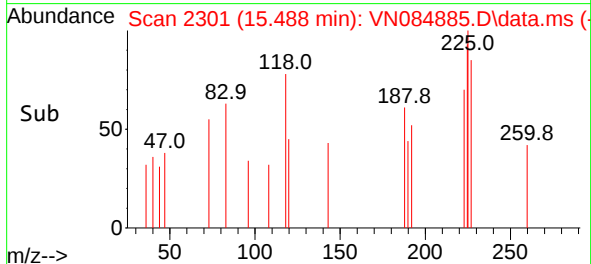


#94
Hexachlorobutadiene
Concen: 2.131 ug/l
RT: 15.488 min Scan# 21
Delta R.T. -0.012 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

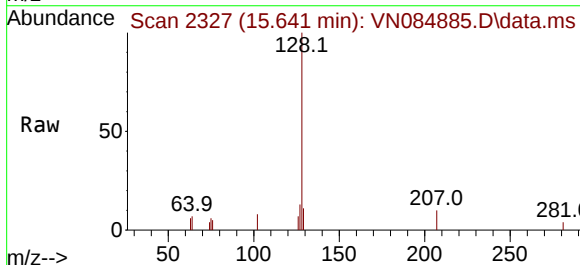
Instrument :
MSVOA_N
ClientSampleId :



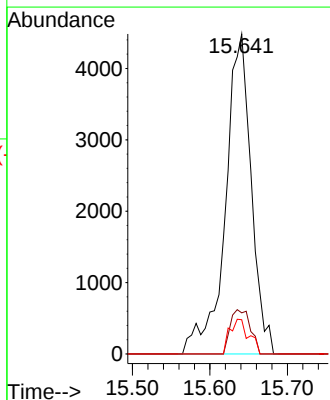
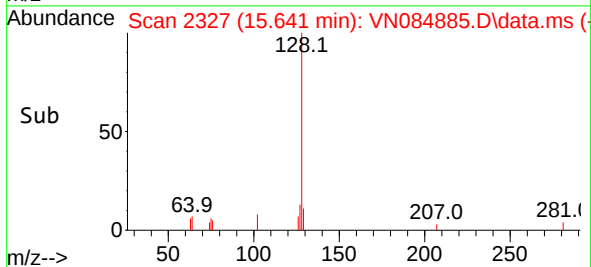
Tgt Ion:225 Resp: 1663
Ion Ratio Lower Upper
225 100
223 65.3 32.4 97.2
227 50.5 32.4 97.0

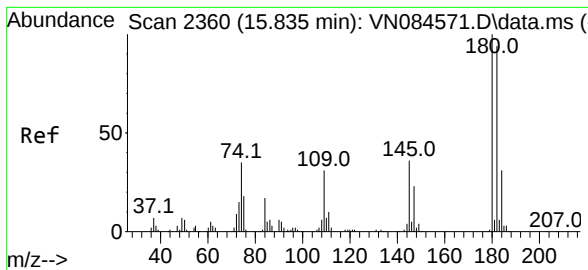


#95
Naphthalene
Concen: 1.957 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02



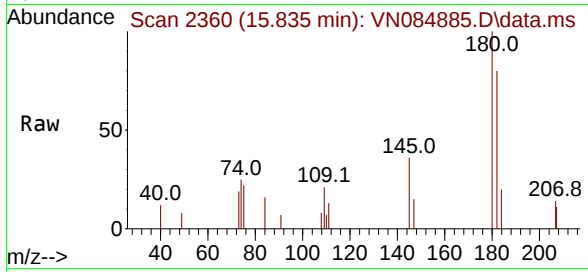
Tgt Ion:128 Resp: 10412
Ion Ratio Lower Upper
128 100
127 10.8 10.5 15.7
129 8.0 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.508 ug/l
 RT: 15.835 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN084885.D
 Acq: 17 Nov 2024 11:02

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	4328
Ion	Ratio	Lower	Upper
180	100		
182	86.6	48.2	144.6
145	28.9	17.3	51.9

