

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110424\
 Data File : VN084650.D
 Acq On : 04 Nov 2024 12:14
 Operator : JC\MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 05 00:23:30 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	934	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	1891	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	5398	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	6067	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	676	50.111	ug/l	0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.220%	
35) Dibromofluoromethane	8.159	113	308	24.063	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 48.120%#	
50) Toluene-d8	10.559	98	3049	64.666	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 129.340%#	
62) 4-Bromofluorobenzene	12.847	95	8542	484.746	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 969.500%#	
Target Compounds						Qvalue
3) Chloromethane	2.359	50	451	35.043	ug/l #	41
4) Vinyl Chloride	2.524	62	56	4.849	ug/l #	1
5) Bromomethane	2.906	94	421	68.806	ug/l #	49
6) Chloroethane	3.165	64	435	61.163	ug/l #	45
10) Methyl Iodide	4.594	142	122	8.492	ug/l #	40
11) Tert butyl alcohol	5.488	59	1515	850.809	ug/l #	73
16) Acetone	4.430	43	125	29.563	ug/l #	44
17) Carbon Disulfide	4.712	76	1701	51.931	ug/l #	75
18) Methyl Acetate	5.030	43	1750	129.269	ug/l #	67
21) trans-1,2-Dichloroethene	5.800	96	117	10.713	ug/l #	1
23) Vinyl Acetate	6.583	43	70	2.962	ug/l #	72
27) cis-1,2-Dichloroethene	7.477	96	59	4.626	ug/l #	1
31) Cyclohexane	8.318	56	79	4.242	ug/l #	16
36) 1,1-Dichloropropene	8.365	75	329	18.533	ug/l #	42
40) Benzene	8.600	78	170	2.982	ug/l #	51
43) Isopropyl Acetate	8.635	43	7821	267.039	ug/l #	56
44) Trichloroethene	9.341	130	438	33.314	ug/l	97
51) 4-Methyl-2-Pentanone	10.635	43	55	3.582	ug/l #	36
52) Toluene	10.623	92	391	11.727	ug/l #	43
53) t-1,3-Dichloropropene	10.835	75	726	35.260	ug/l #	47
54) cis-1,3-Dichloropropene	10.312	75	376	17.254	ug/l #	78
57) 1,3-Dichloropropane	11.170	76	87	4.036	ug/l #	42
58) 2-Chloroethyl Vinyl ether	10.165	63	395	46.466	ug/l #	48
59) 2-Hexanone	11.194	43	453	40.534	ug/l	92
60) Dibromochloromethane	11.347	129	129	9.012	ug/l	60
61) 1,2-Dibromoethane	11.476	107	206	16.017	ug/l #	59
64) Tetrachloroethene	11.088	164	123	3.426	ug/l #	25
65) Chlorobenzene	11.882	112	1784	14.773	ug/l #	85
67) Ethyl Benzene	11.959	91	1819	9.024	ug/l #	84
68) m/p-Xylenes	12.070	106	1361	17.834	ug/l	88
69) o-Xylene	12.400	106	398	5.575	ug/l	80
70) Styrene	12.406	104	1532	12.301	ug/l #	67
71) Bromoform	12.582	173	58	1.835	ug/l #	30
73) Isopropylbenzene	12.694	105	1517	3.568	ug/l	84
74) N-amyl acetate	12.494	43	559	3.089	ug/l #	61
75) 1,1,2,2-Tetrachloroethane	12.929	83	54	0.381	ug/l #	23

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 Response via : Initial Calibration

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

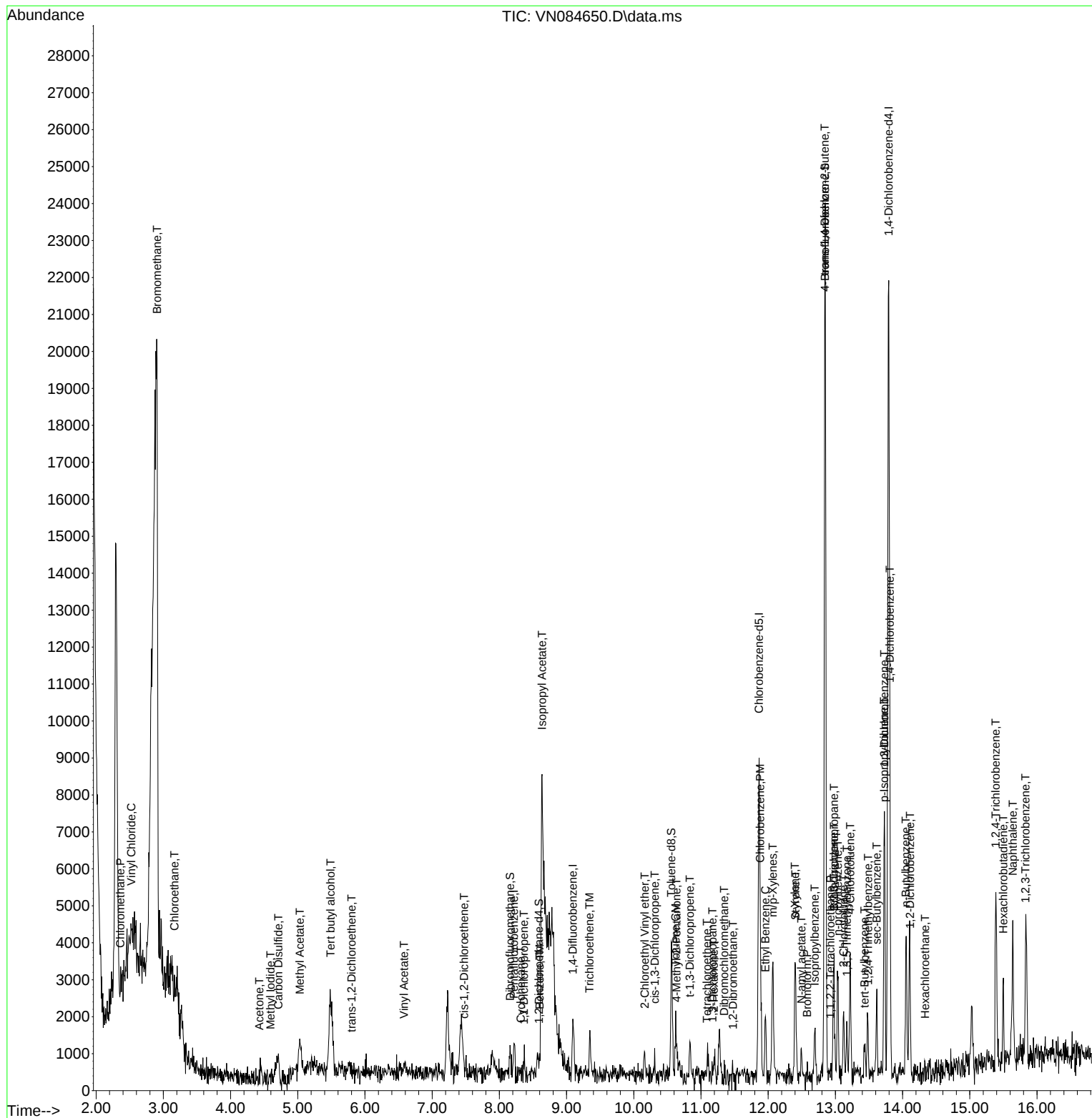
76) 1,2,3-Trichloropropane	12.982	75	492	4.057	ug/l #	1
77) Bromobenzene	12.982	156	998	8.732	ug/l	69
78) n-propylbenzene	13.035	91	2900	5.821	ug/l	90
79) 2-Chlorotoluene	13.123	91	1640	5.038	ug/l	87
80) 1,3,5-Trimethylbenzene	13.170	105	1213	3.442	ug/l	73
81) trans-1,4-Dichloro-2-b...	12.841	75	4499	88.009	ug/l #	11
82) 4-Chlorotoluene	13.223	91	2865	8.363	ug/l	98
83) tert-Butylbenzene	13.435	119	768	2.633	ug/l #	81
84) 1,2,4-Trimethylbenzene	13.488	105	1384	3.805	ug/l	88
85) sec-Butylbenzene	13.617	105	1741	4.226	ug/l	90
86) p-Isopropyltoluene	13.723	119	1566	4.635	ug/l	86
87) 1,3-Dichlorobenzene	13.729	146	2492	11.172	ug/l	91
88) 1,4-Dichlorobenzene	13.811	146	3057	14.182	ug/l	96
89) n-Butylbenzene	14.047	91	2671	8.452	ug/l	90
90) Hexachloroethane	14.335	117	59	0.783	ug/l #	15
91) 1,2-Dichlorobenzene	14.111	146	1700	7.931	ug/l	93
93) 1,2,4-Trichlorobenzene	15.388	180	1893	16.135	ug/l	100
94) Hexachlorobutadiene	15.500	225	429	8.327	ug/l	82
95) Naphthalene	15.641	128	4135	11.775	ug/l #	88
96) 1,2,3-Trichlorobenzene	15.829	180	1715	15.059	ug/l	95

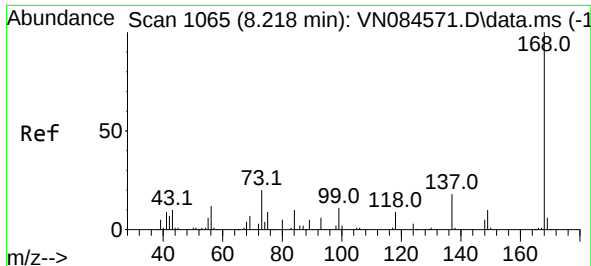
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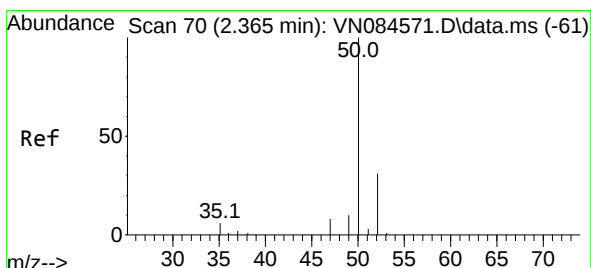
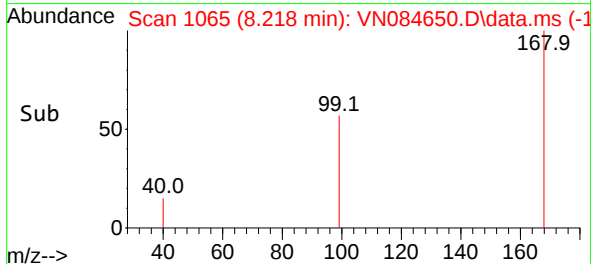
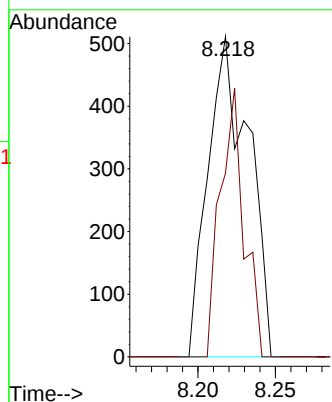
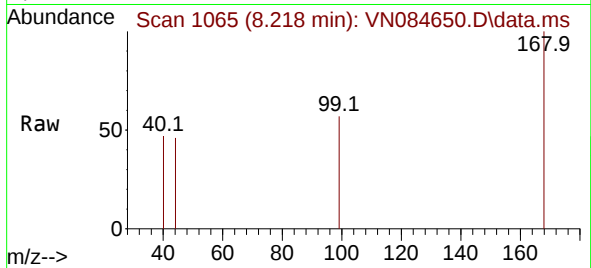




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

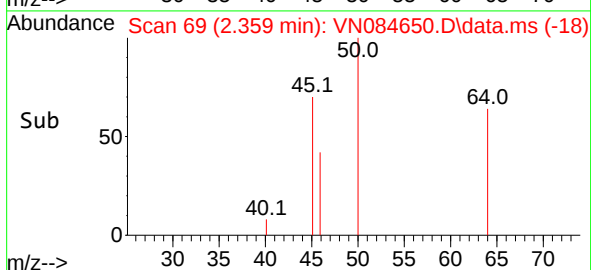
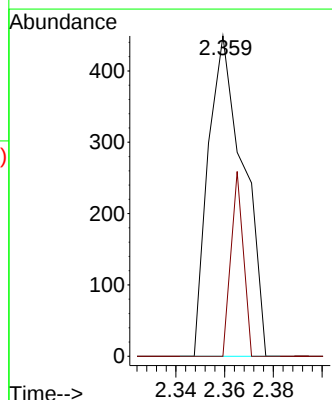
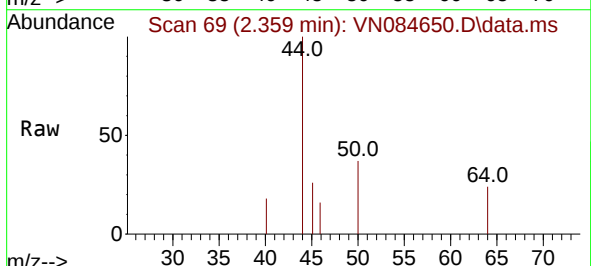
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MSVOA_N
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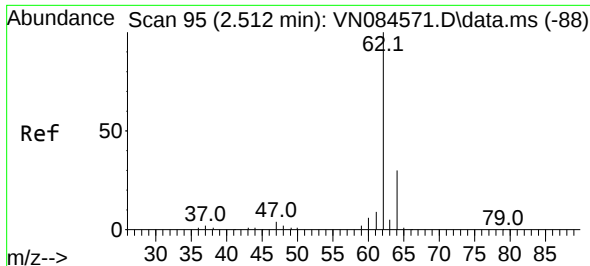
Tgt Ion:168 Resp: 934
Ion Ratio Lower Upper
168 100
99 57.3 54.2 81.2



#3
Chloromethane
Concen: 35.043 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

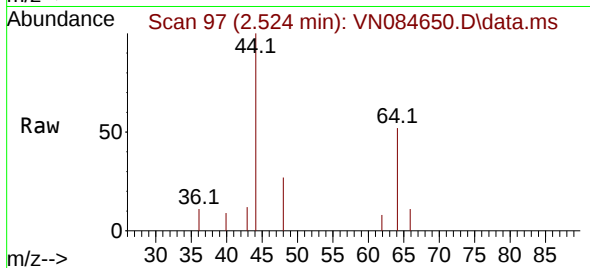
Tgt Ion: 50 Resp: 451
Ion Ratio Lower Upper
50 100
52 0.0 26.8 40.2#



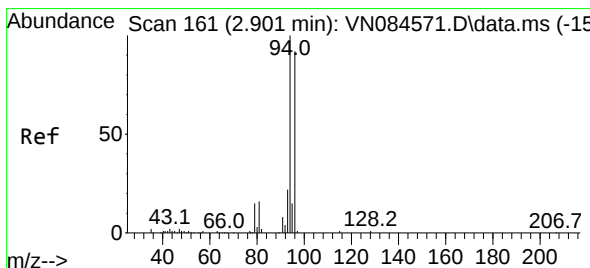
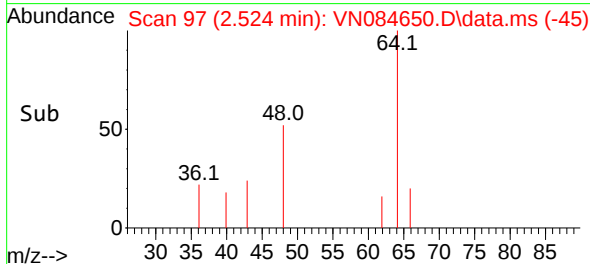
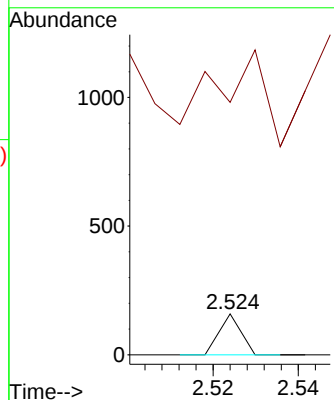


#4
Vinyl Chloride
Concen: 4.849 ug/l
RT: 2.524 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

Instrument :
MSVOA_N
ClientSampleId :

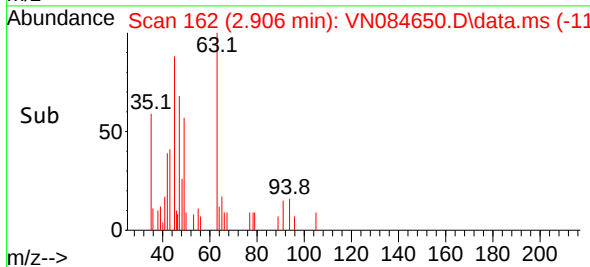
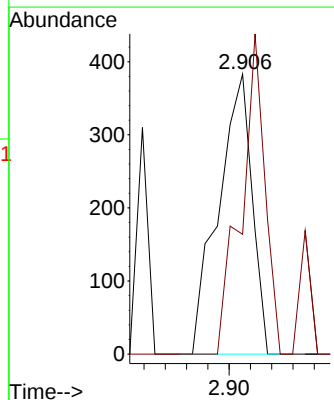
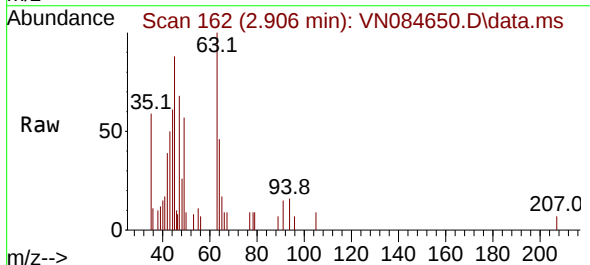


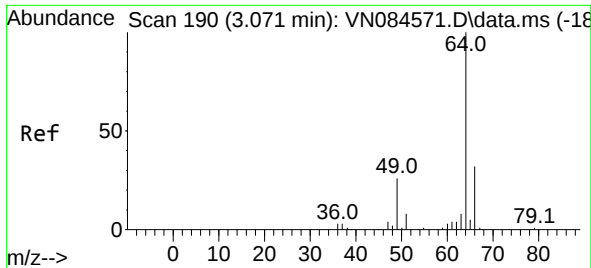
Tgt Ion: 62 Resp: 56
Ion Ratio Lower Upper
62 100
64 108.8 26.2 39.4#



#5
Bromomethane
Concen: 68.806 ug/l
RT: 2.906 min Scan# 162
Delta R.T. -0.047 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

Tgt Ion: 94 Resp: 421
Ion Ratio Lower Upper
94 100
96 42.8 72.9 109.3#

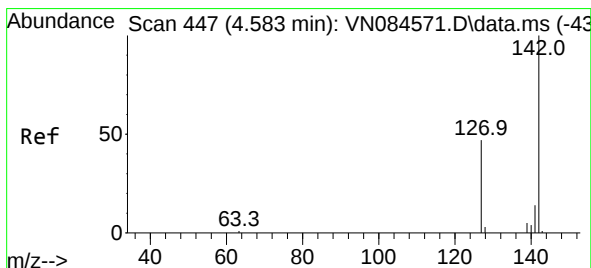
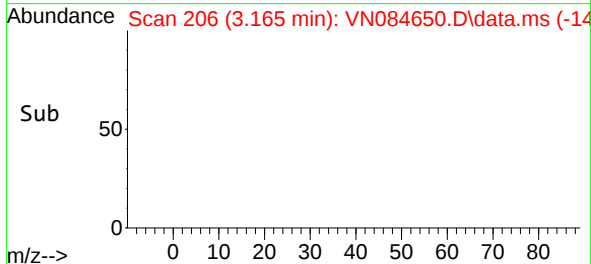
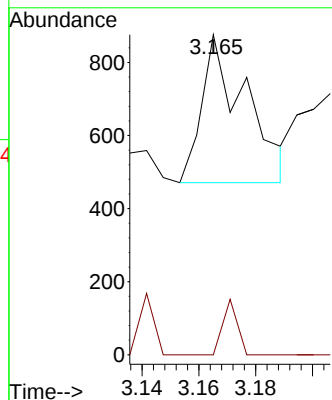
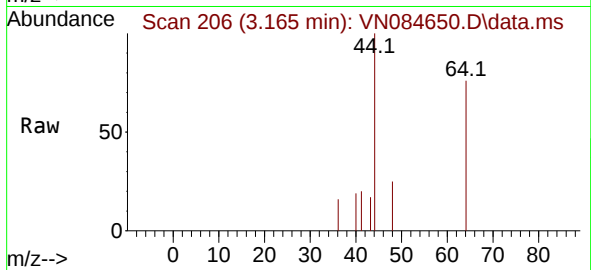




#6
Chloroethane
Concen: 61.163 ug/l
RT: 3.165 min Scan# 206
Delta R.T. 0.047 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

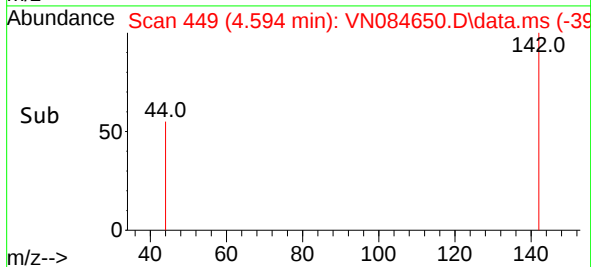
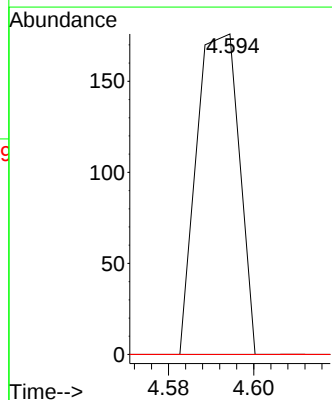
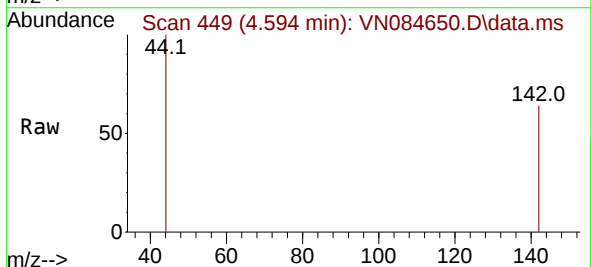
Instrument :
MSVOA_N
ClientSampleId :

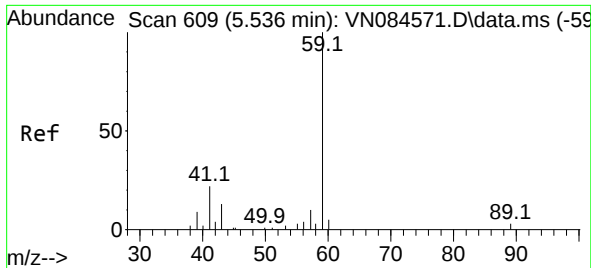
Tgt Ion: 64 Resp: 435
Ion Ratio Lower Upper
64 100
66 0.0 23.5 35.3#



#10
Methyl Iodide
Concen: 8.492 ug/l
RT: 4.594 min Scan# 449
Delta R.T. -0.000 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

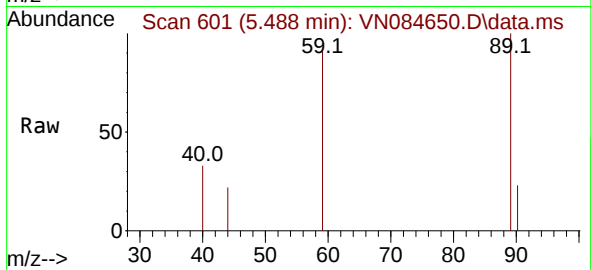
Tgt Ion: 142 Resp: 122
Ion Ratio Lower Upper
142 100
127 0.0 35.3 52.9#
141 0.0 11.0 16.6#



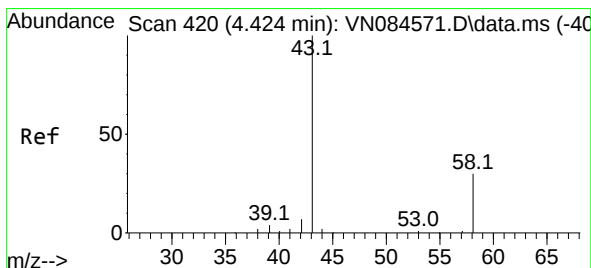
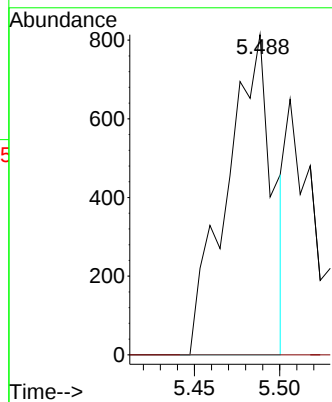
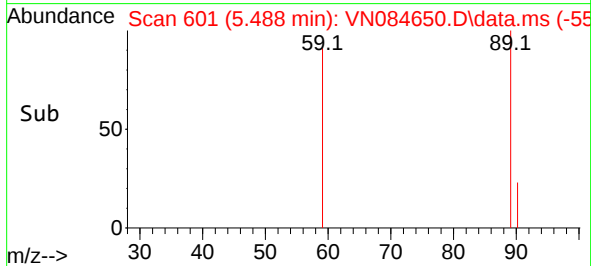


#11
Tert butyl alcohol
Concen: 850.809 ug/l
RT: 5.488 min Scan# 609
Delta R.T. -0.035 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

Instrument :
MSVOA_N
ClientSampleId :

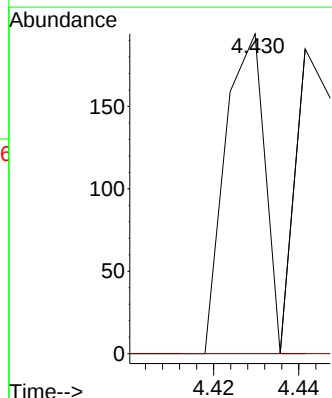
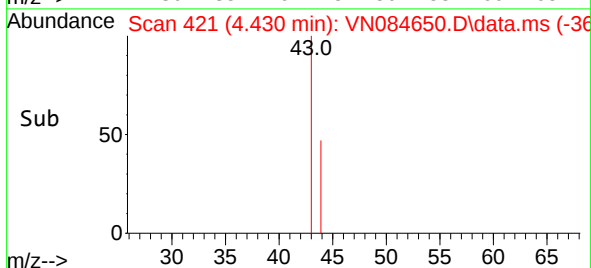
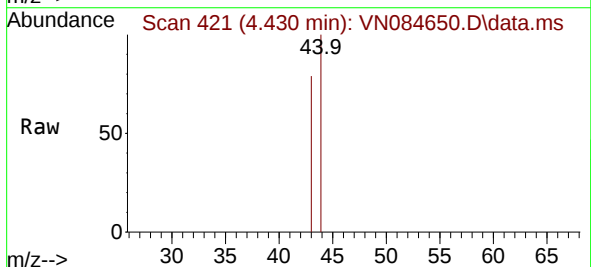


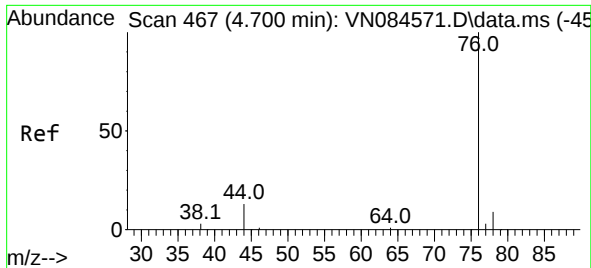
Tgt Ion: 59 Resp: 1515
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#16
Acetone
Concen: 29.563 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

Tgt Ion: 43 Resp: 125
Ion Ratio Lower Upper
43 100
58 0.0 24.4 36.6#





#17

Carbon Disulfide

Concen: 51.931 ug/l

RT: 4.712 min Scan# 4

Delta R.T. 0.000 min

Lab File: VN084650.D

Acq: 04 Nov 2024 12:14

Instrument :

MSVOA_N

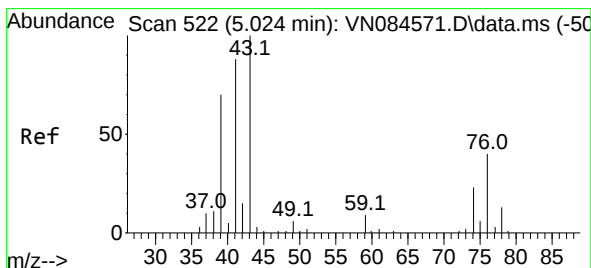
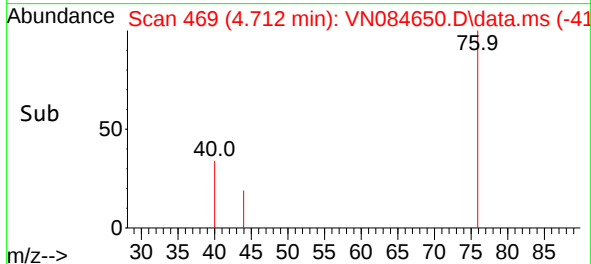
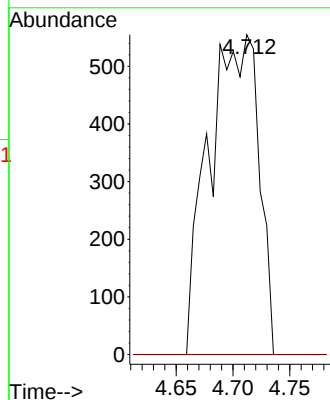
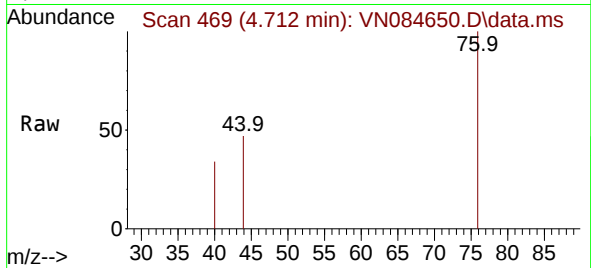
ClientSampleId :

Tgt Ion: 76 Resp: 1701

Ion Ratio Lower Upper

76 100

78 0.0 7.3 10.9#



#18

Methyl Acetate

Concen: 129.269 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.012 min

Lab File: VN084650.D

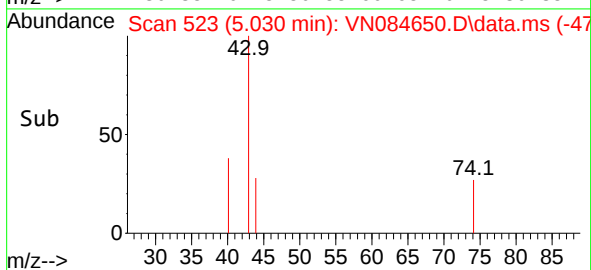
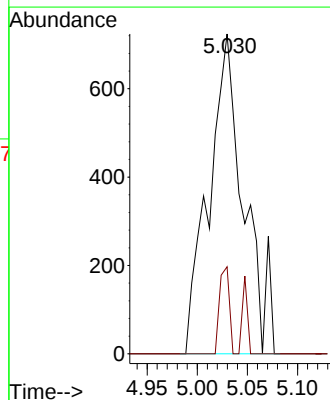
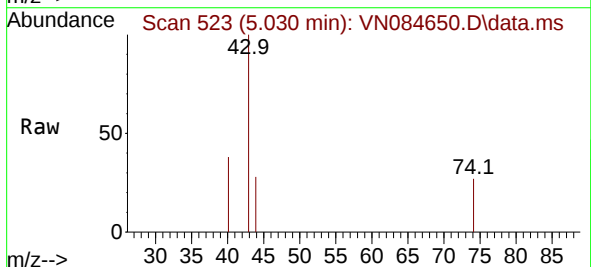
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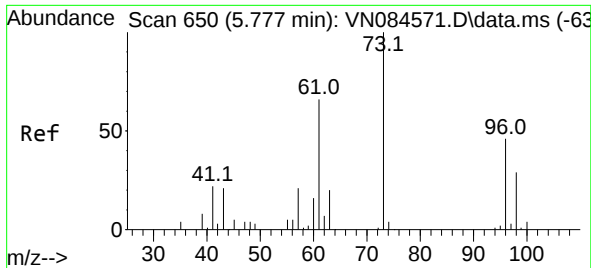
Tgt Ion: 43 Resp: 1750

Ion Ratio Lower Upper

43 100

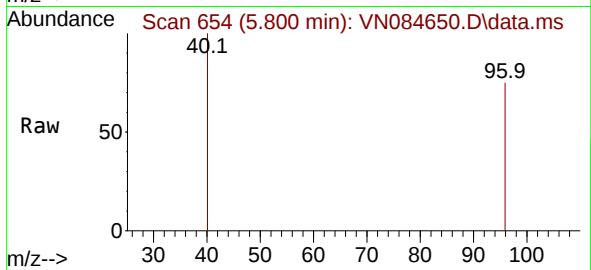
74 7.5 19.2 28.8#



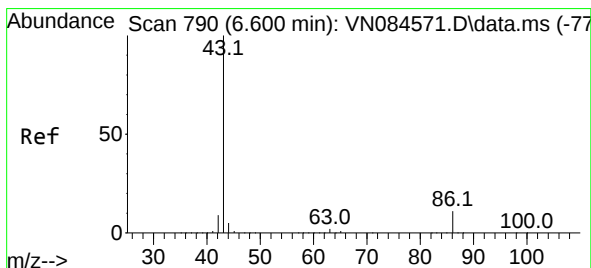
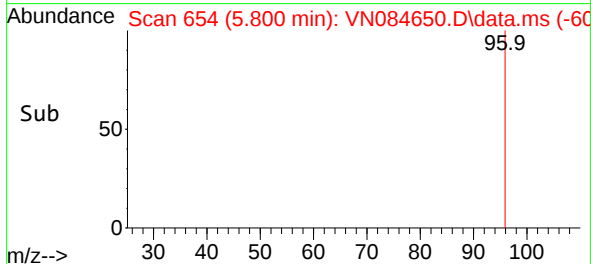
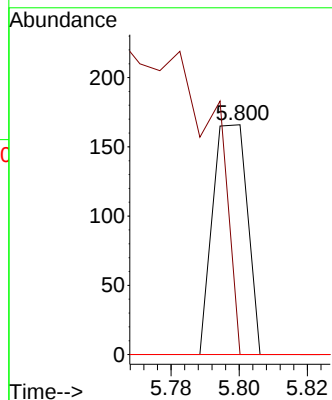


#21
trans-1,2-Dichloroethene
Concen: 10.713 ug/l
RT: 5.800 min Scan# 611
Delta R.T. 0.012 min
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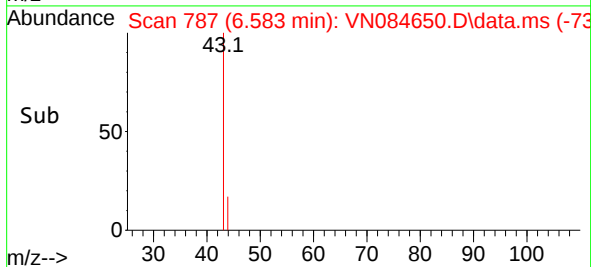
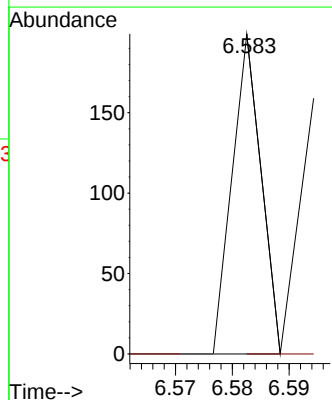
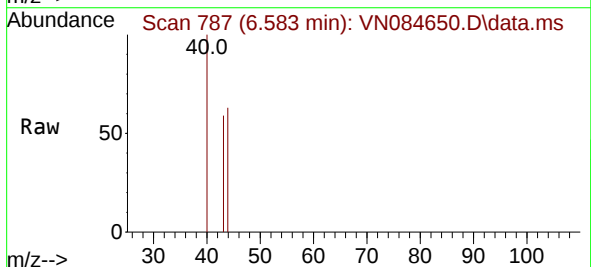


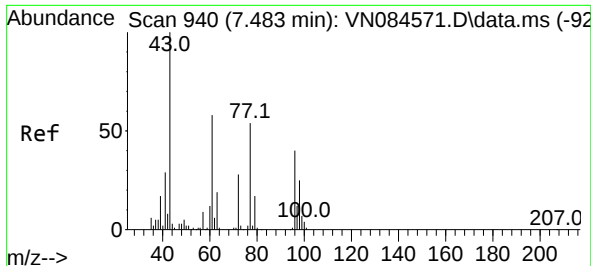
Tgt Ion: 96 Resp: 117
Ion Ratio Lower Upper
96 100
61 0.0 108.4 162.6#
98 0.0 49.8 74.8#



#23
Vinyl Acetate
Concen: 2.962 ug/l
RT: 6.583 min Scan# 787
Delta R.T. -0.018 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

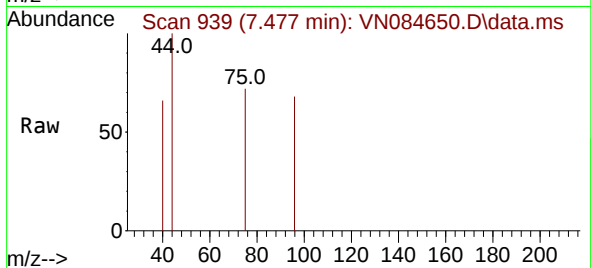
Tgt Ion: 43 Resp: 70
Ion Ratio Lower Upper
43 100
86 0.0 8.6 12.8#





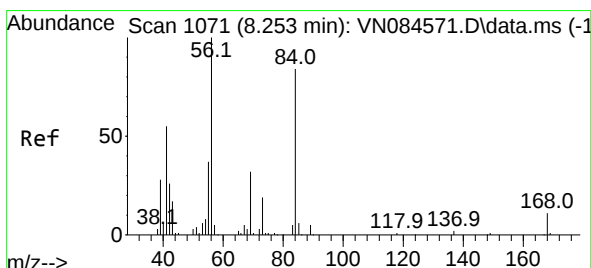
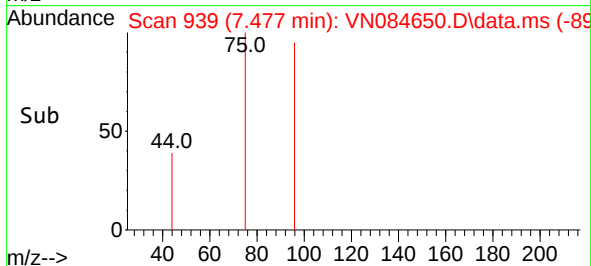
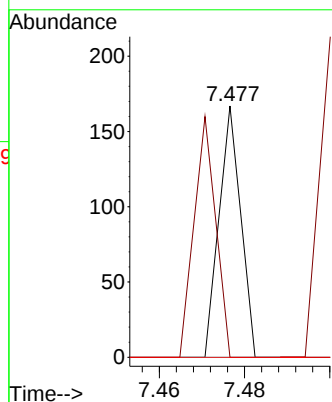
#27
 cis-1,2-Dichloroethene
 Concen: 4.626 ug/l
 RT: 7.477 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: VN084650.D
 Acq: 04 Nov 2024 12:14

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 59

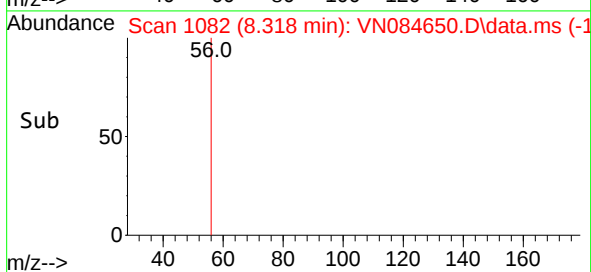
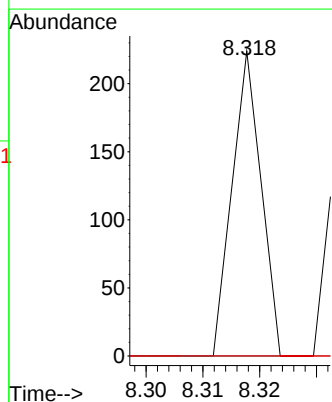
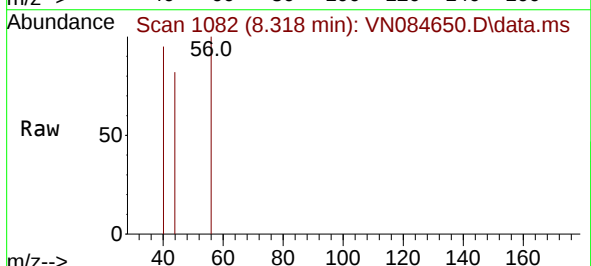
Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	301.8
98	0.0	0.0	128.2

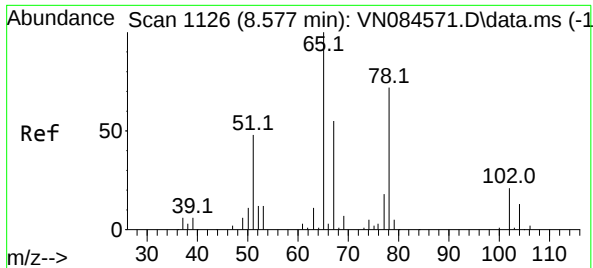


#31
 Cyclohexane
 Concen: 4.242 ug/l
 RT: 8.318 min Scan# 1082
 Delta R.T. 0.065 min
 Lab File: VN084650.D
 Acq: 04 Nov 2024 12:14

Tgt Ion: 56 Resp: 79

Ion	Ratio	Lower	Upper
56	100		
69	0.0	23.8	35.6#
84	0.0	68.8	103.2#

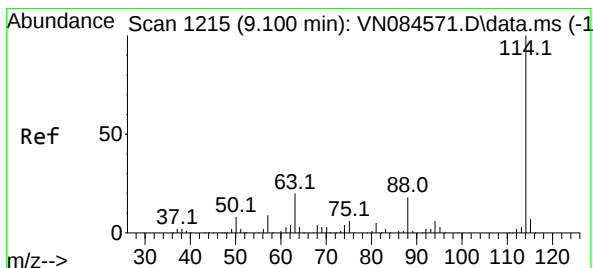
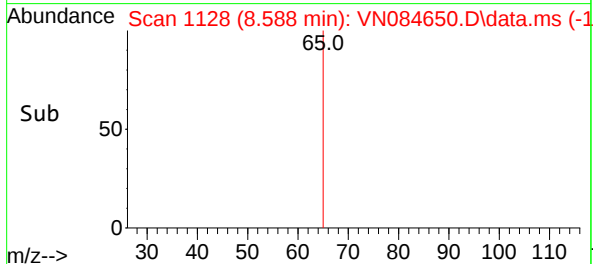
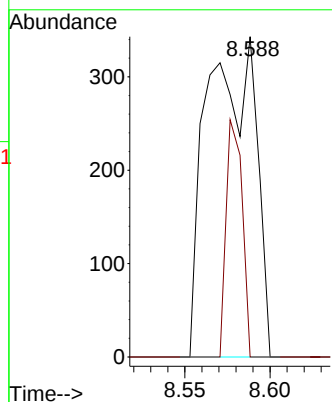
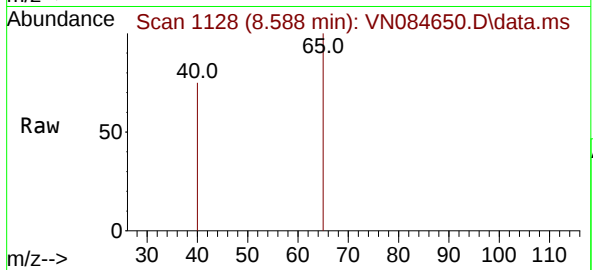




#33
 1,2-Dichloroethane-d4
 Concen: 50.111 ug/l
 RT: 8.588 min Scan# 1126
 Delta R.T. 0.011 min
 Lab File: VN084650.D
 Acq: 04 Nov 2024 12:14

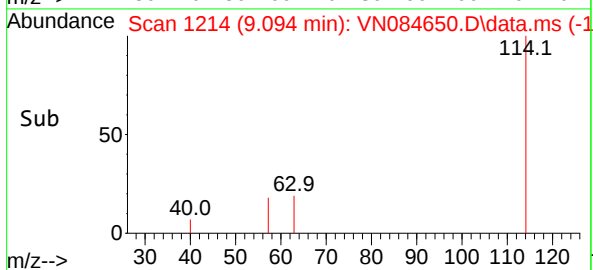
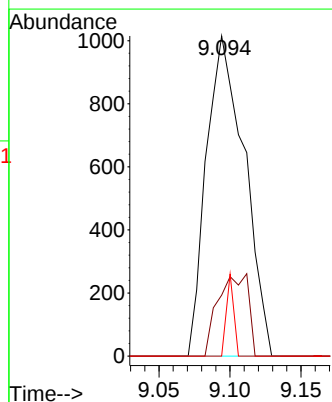
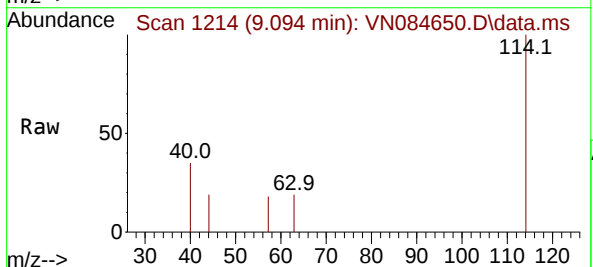
Instrument :
 MSVOA_N
 ClientSampleId :

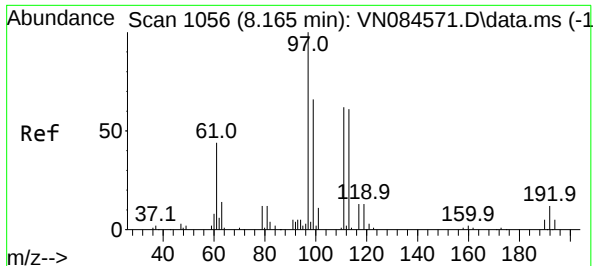
Tgt Ion: 65 Resp: 676
 Ion Ratio Lower Upper
 65 100
 67 24.6 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. -0.006 min
 Lab File: VN084650.D
 Acq: 04 Nov 2024 12:14

Tgt Ion: 114 Resp: 1891
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 43.8
 88 0.0 0.0 31.6





#35

Dibromofluoromethane

Concen: 24.063 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

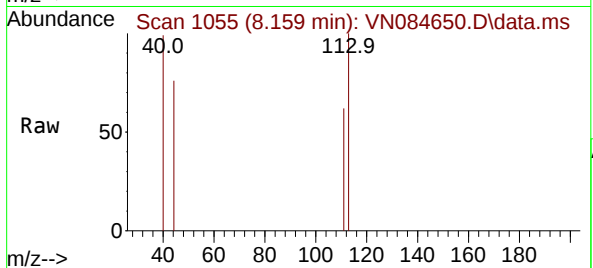
Lab File: VN084650.D

Acq: 04 Nov 2024 12:14

Instrument :

MSVOA_N

ClientSampleId :



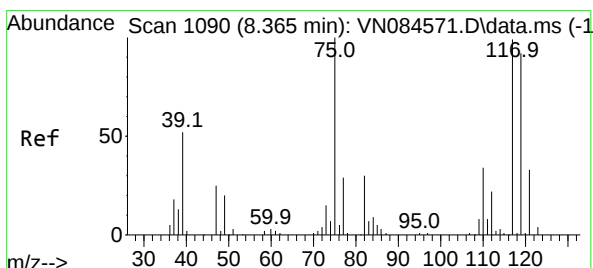
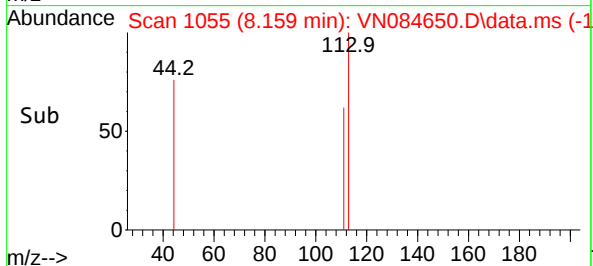
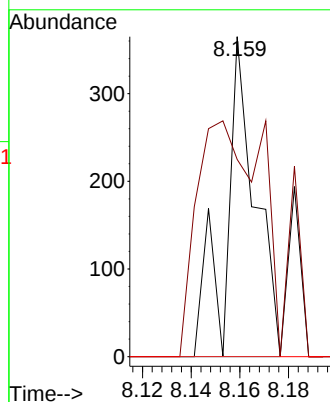
Tgt Ion:113 Resp: 308

Ion Ratio Lower Upper

113 100

111 184.4 83.3 124.9#

192 0.0 13.5 20.3#



#36

1,1-Dichloropropene

Concen: 18.533 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN084650.D

Acq: 04 Nov 2024 12:14

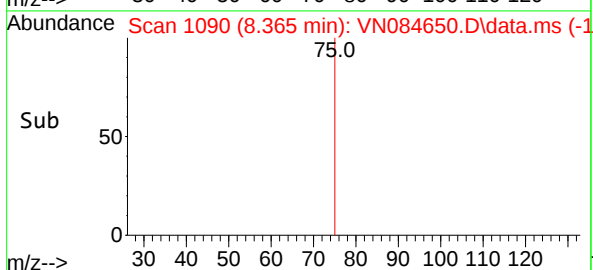
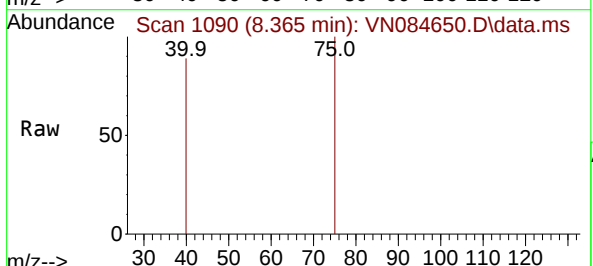
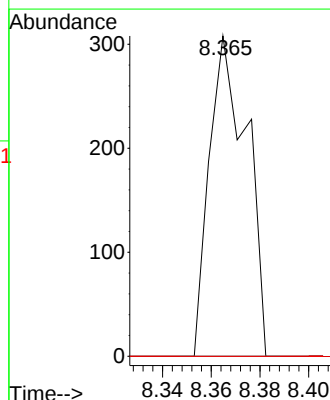
Tgt Ion: 75 Resp: 329

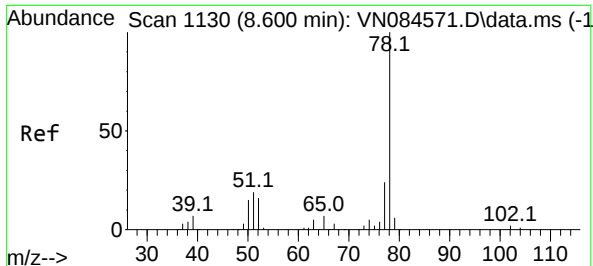
Ion Ratio Lower Upper

75 100

110 0.0 16.9 50.7#

77 0.0 24.7 37.1#

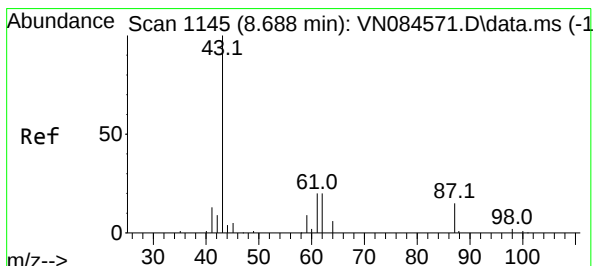
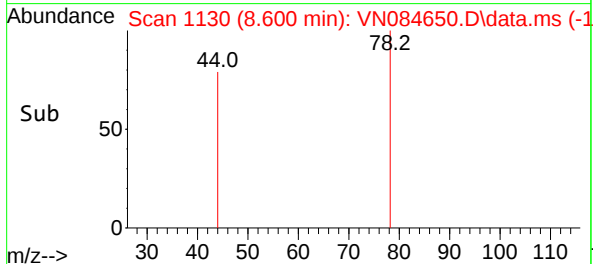
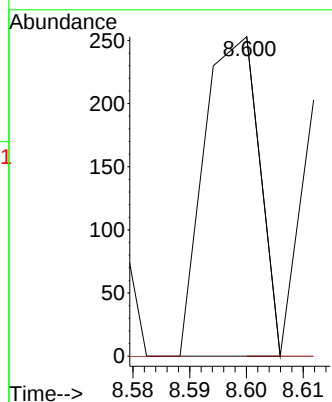
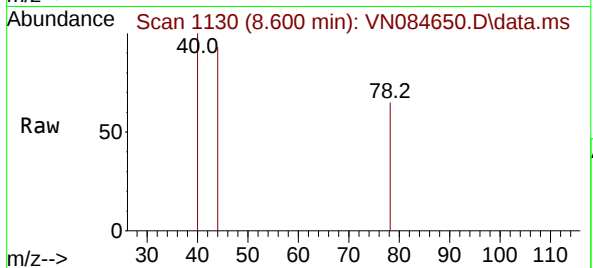




#40
Benzene
Concen: 2.982 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

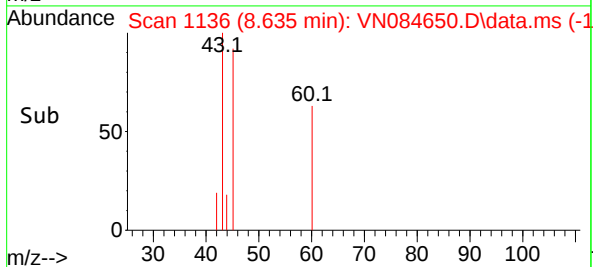
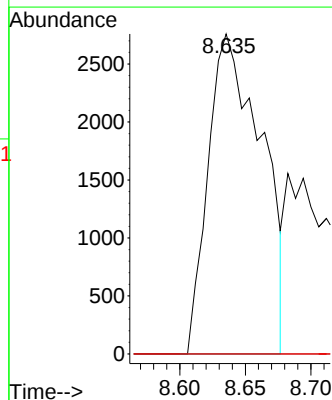
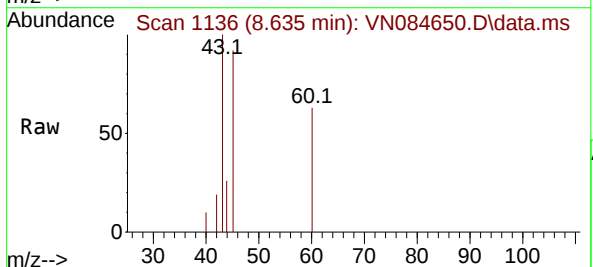
Instrument :
MSVOA_N
ClientSampleId :

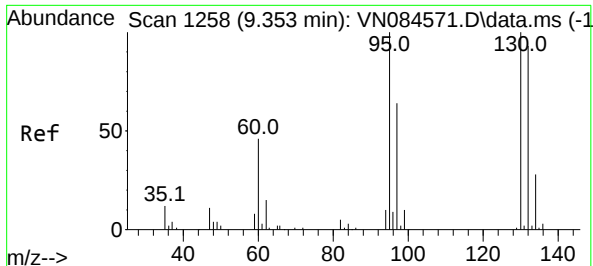
Tgt Ion: 78 Resp: 170
Ion Ratio Lower Upper
78 100
77 0.0 19.1 28.7#



#43
Isopropyl Acetate
Concen: 267.039 ug/l
RT: 8.635 min Scan# 1136
Delta R.T. -0.053 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

Tgt Ion: 43 Resp: 7821
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 10.3 15.5#

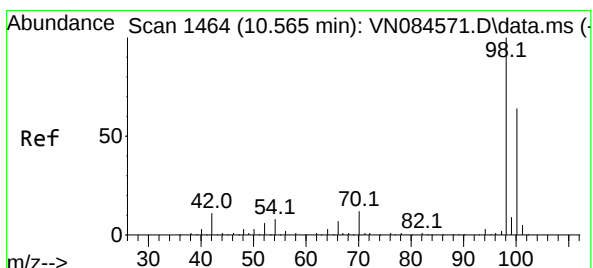
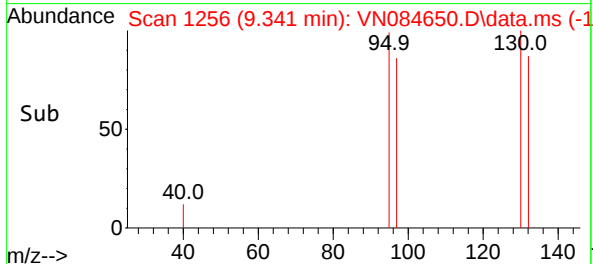
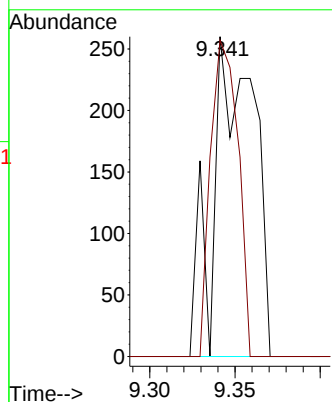
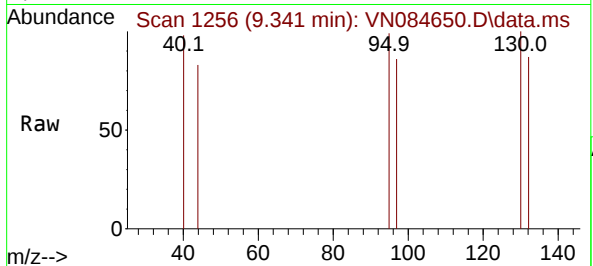




#44
Trichloroethene
Concen: 33.314 ug/l
RT: 9.341 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

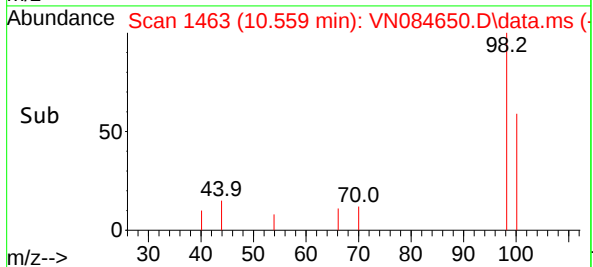
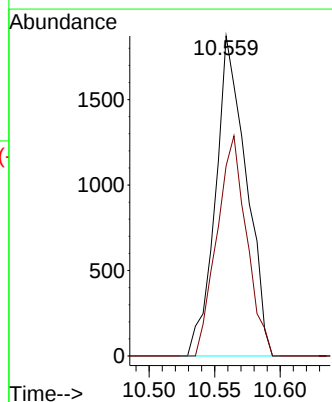
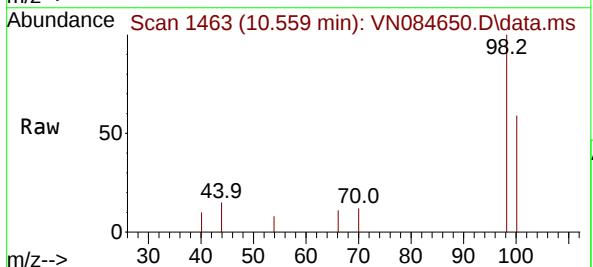
Instrument :
MSVOA_N
ClientSampleId :

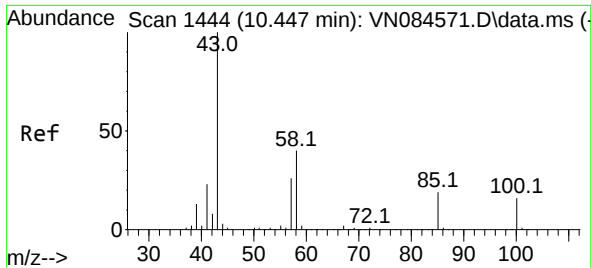
Tgt Ion:130 Resp: 438
Ion Ratio Lower Upper
130 100
95 98.8 0.0 203.0



#50
Toluene-d8
Concen: 64.666 ug/l
RT: 10.559 min Scan# 1463
Delta R.T. -0.006 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

Tgt Ion: 98 Resp: 3049
Ion Ratio Lower Upper
98 100
100 66.5 52.7 79.1

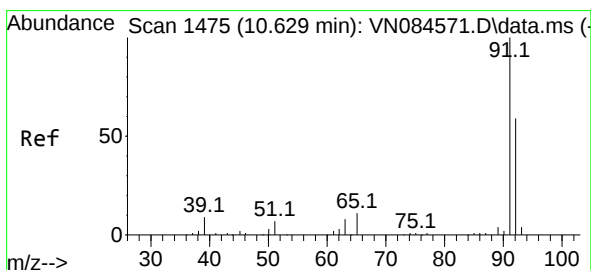
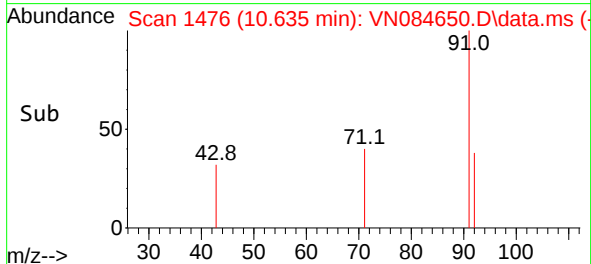
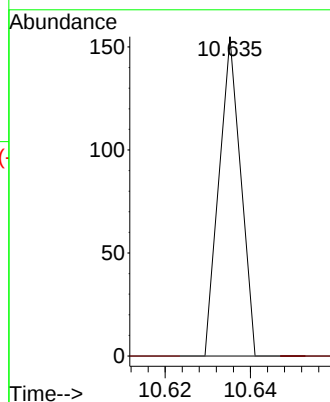
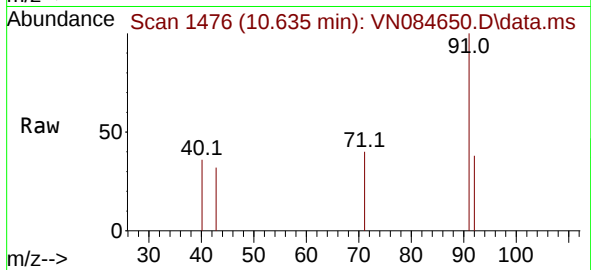




#51
4-Methyl-2-Pentanone
Concen: 3.582 ug/l
RT: 10.635 min Scan# 1444
Delta R.T. 0.194 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

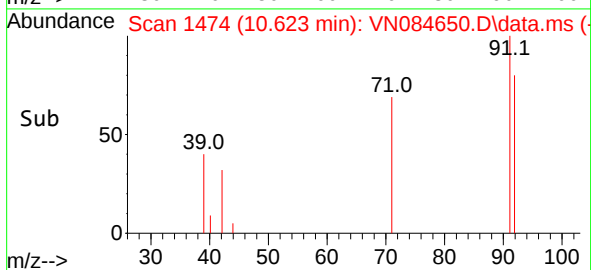
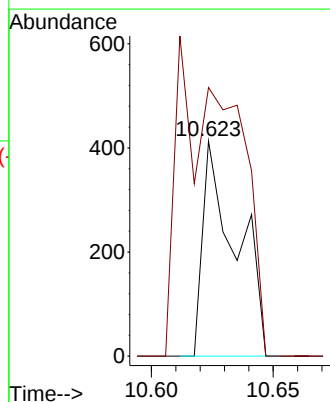
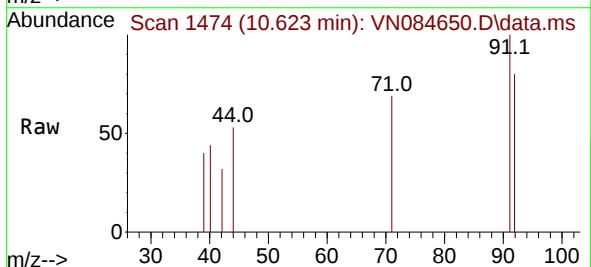
Instrument :
MSVOA_N
ClientSampleId :

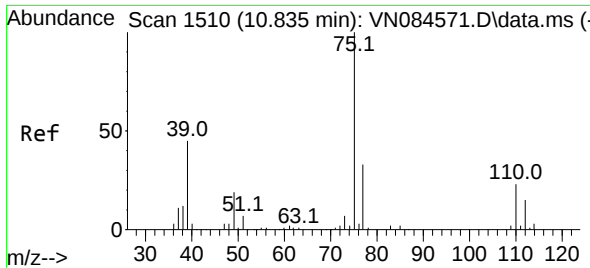
Tgt Ion: 43 Resp: 55
Ion Ratio Lower Upper
43 100
58 0.0 31.6 47.4#



#52
Toluene
Concen: 11.727 ug/l
RT: 10.623 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

Tgt Ion: 92 Resp: 391
Ion Ratio Lower Upper
92 100
91 250.4 137.3 205.9#

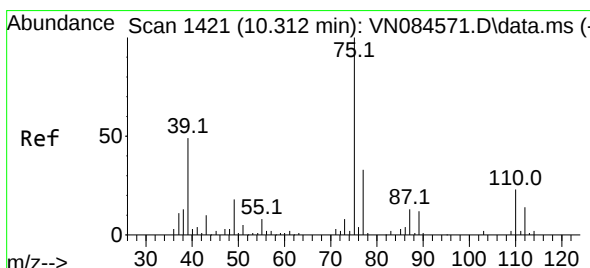
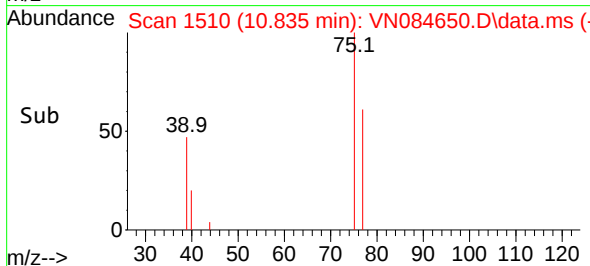
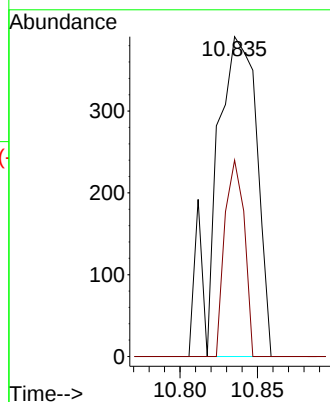
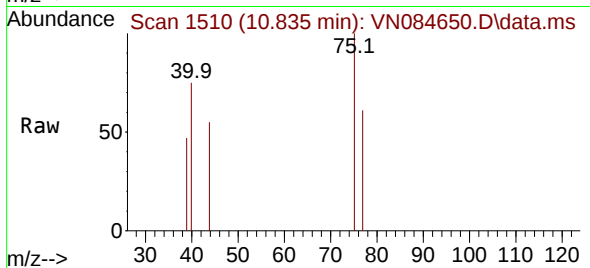




#53
t-1,3-Dichloropropene
Concen: 35.260 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

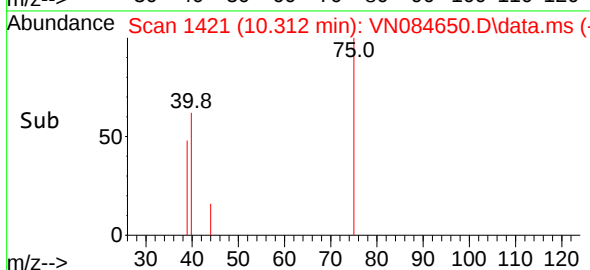
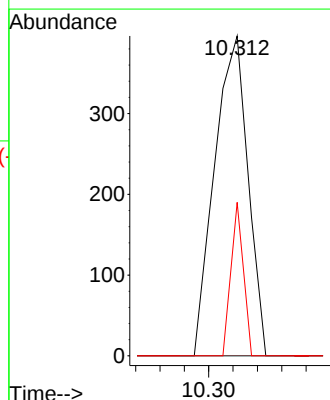
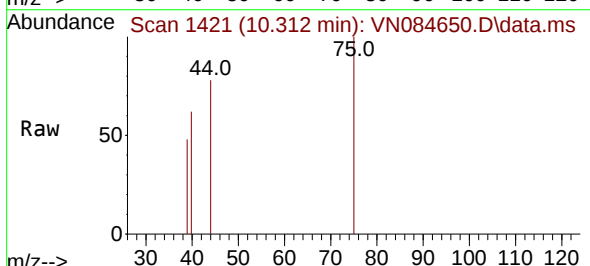
Instrument :
MSVOA_N
ClientSampleId :

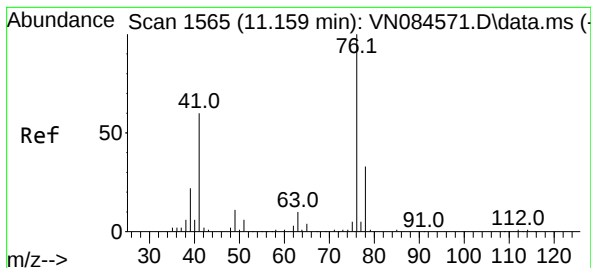
Tgt Ion: 75 Resp: 726
Ion Ratio Lower Upper
75 100
77 61.4 25.4 38.0#



#54
cis-1,3-Dichloropropene
Concen: 17.254 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

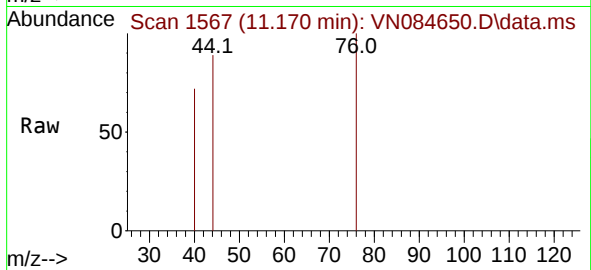
Tgt Ion: 75 Resp: 376
Ion Ratio Lower Upper
75 100
77 0.0 24.2 36.2#
39 48.0 38.7 58.1



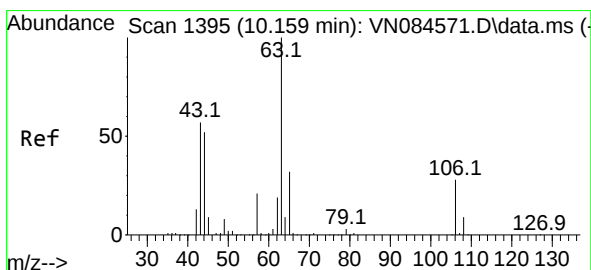
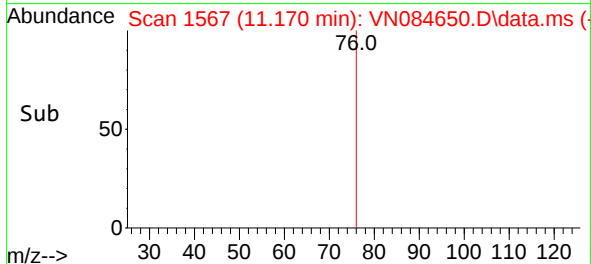
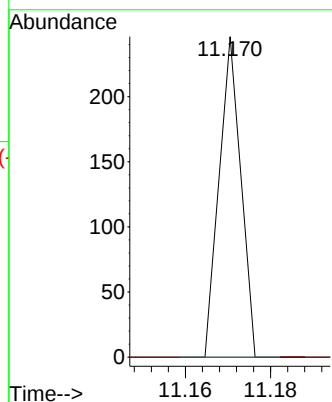


#57
1,3-Dichloropropane
Concen: 4.036 ug/l
RT: 11.170 min Scan# 1567
Delta R.T. 0.012 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

Instrument :
MSVOA_N
ClientSampleId :

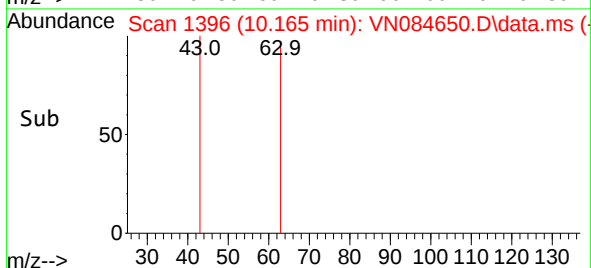
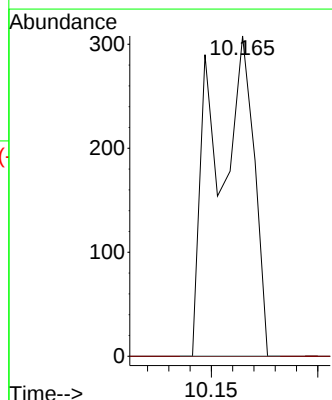
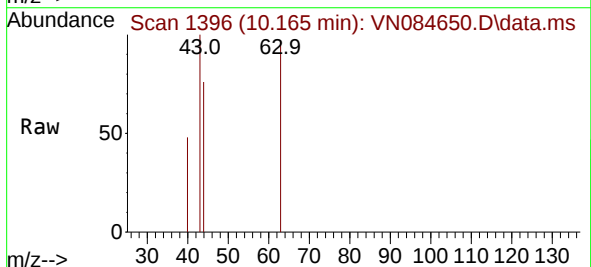


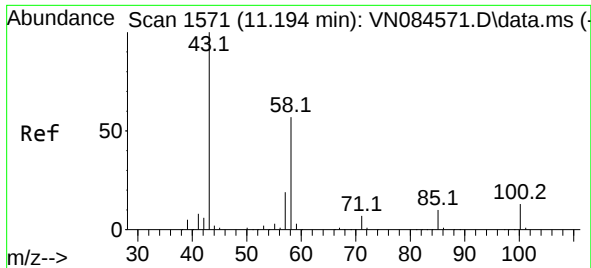
Tgt Ion: 76 Resp: 87
Ion Ratio Lower Upper
76 100
78 0.0 25.8 38.6#



#58
2-Chloroethyl Vinyl ether
Concen: 46.466 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

Tgt Ion: 63 Resp: 395
Ion Ratio Lower Upper
63 100
106 0.0 21.8 32.6#

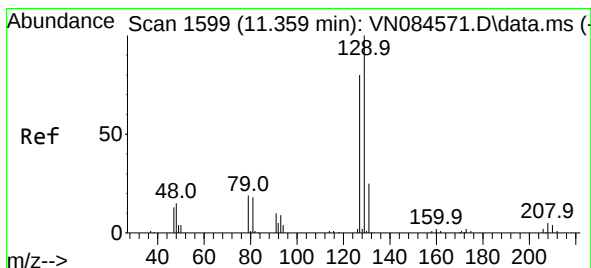
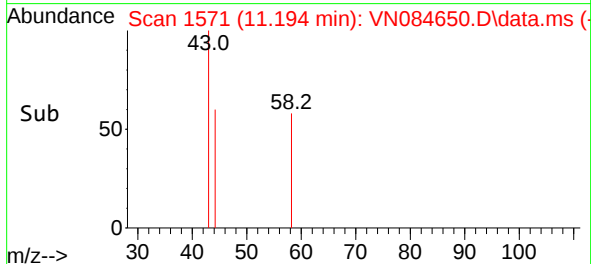
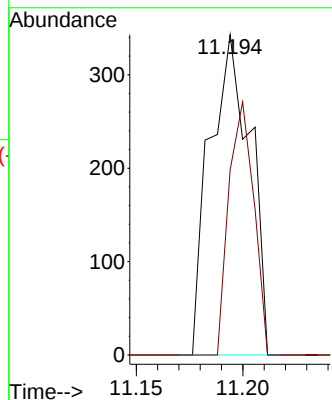
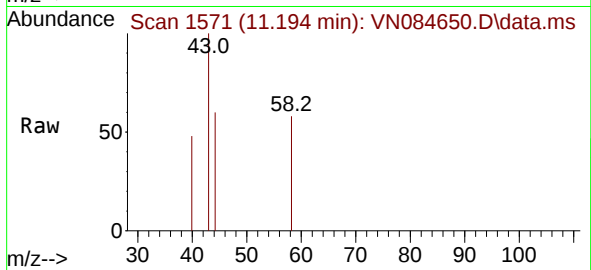




#59
2-Hexanone
Concen: 40.534 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

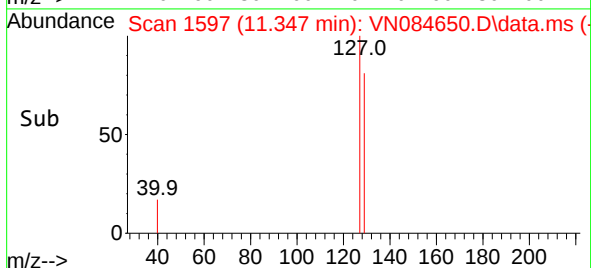
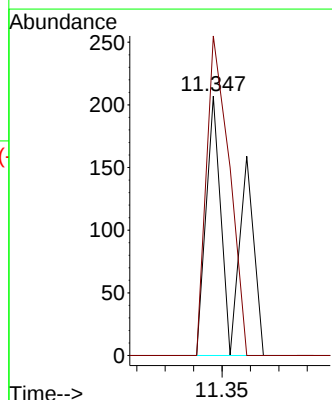
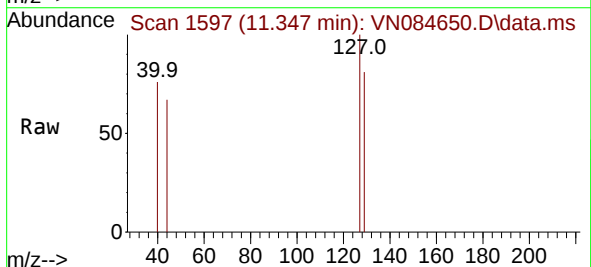
Instrument :
MSVOA_N
ClientSampleId :

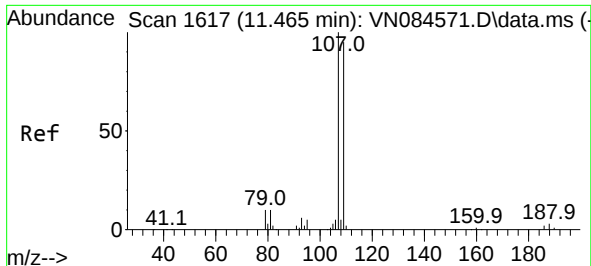
Tgt Ion: 43 Resp: 453
Ion Ratio Lower Upper
43 100
58 48.8 27.3 81.8



#60
Dibromochloromethane
Concen: 9.012 ug/l
RT: 11.347 min Scan# 1597
Delta R.T. -0.012 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

Tgt Ion: 129 Resp: 129
Ion Ratio Lower Upper
129 100
127 110.9 38.3 114.9

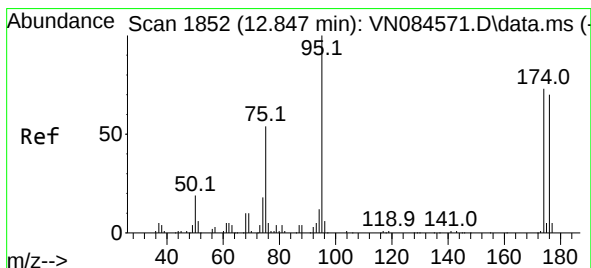
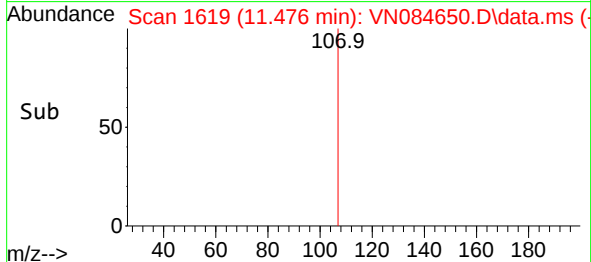
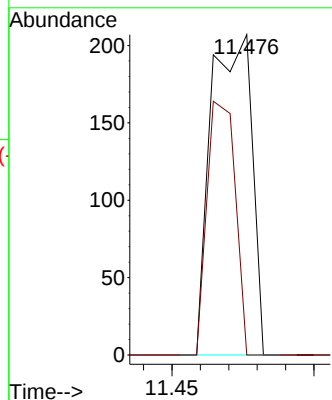
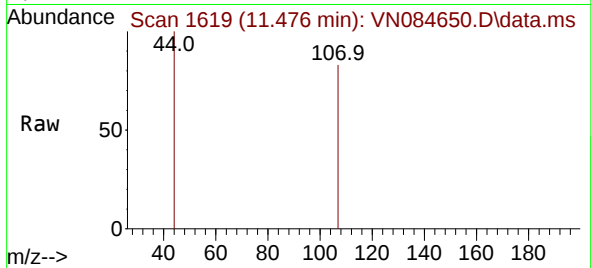




#61
1,2-Dibromoethane
Concen: 16.017 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.012 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

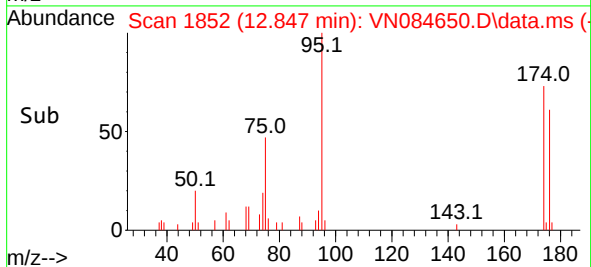
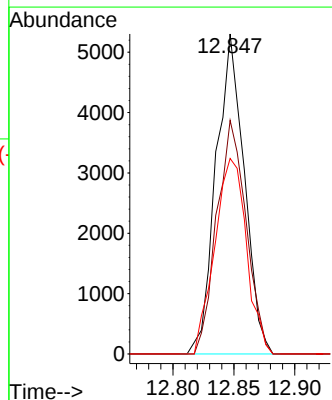
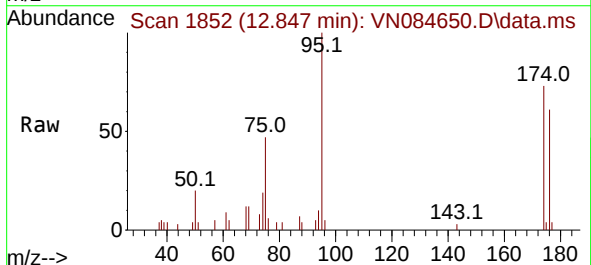
Instrument :
MSVOA_N
ClientSampleId :

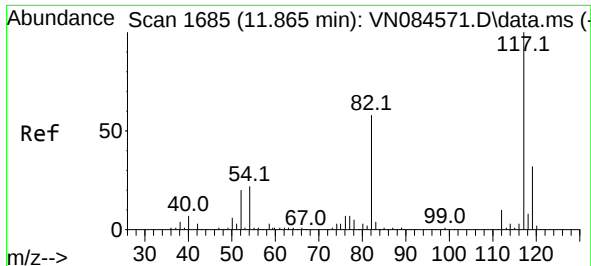
Tgt Ion:107 Resp: 206
Ion Ratio Lower Upper
107 100
109 54.9 75.4 113.0#



#62
4-Bromofluorobenzene
Concen: 484.746 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

Tgt Ion: 95 Resp: 8542
Ion Ratio Lower Upper
95 100
174 76.0 0.0 145.2
176 68.8 0.0 140.0

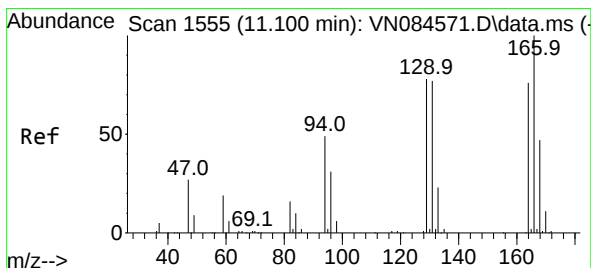
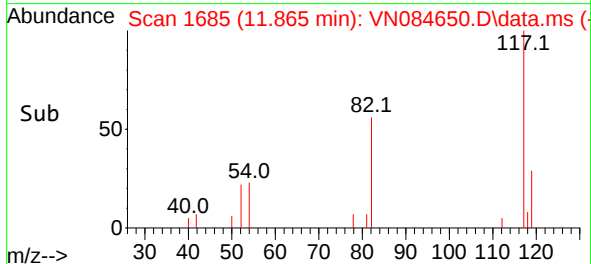
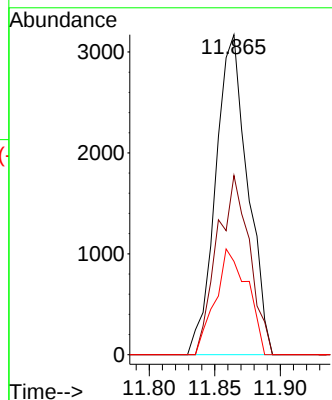
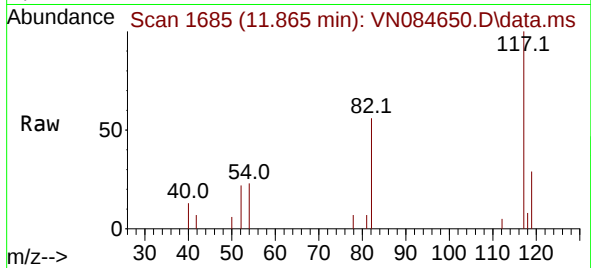




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

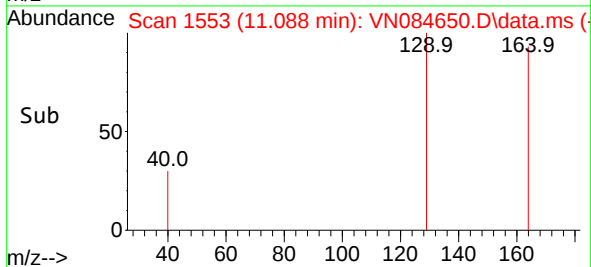
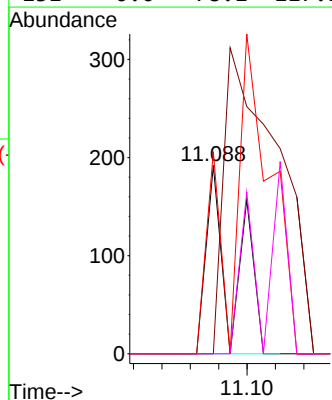
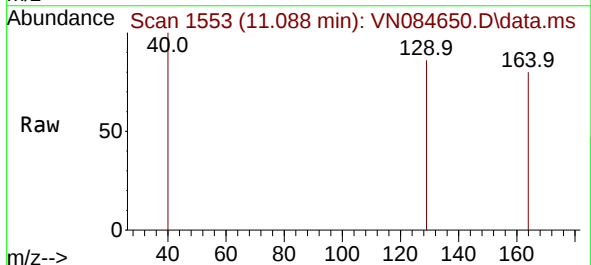
Instrument :
MSVOA_N
ClientSampleId :

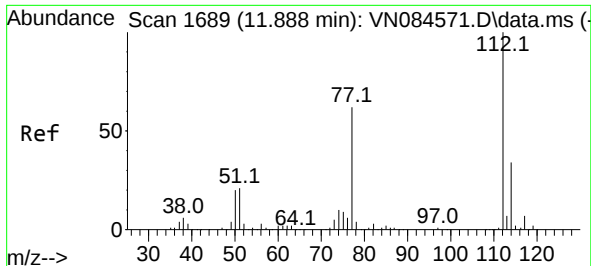
Tgt Ion:117 Resp: 5398
Ion Ratio Lower Upper
117 100
82 56.0 47.2 70.8
119 29.2 25.4 38.0



#64
Tetrachloroethene
Concen: 3.426 ug/l
RT: 11.088 min Scan# 1553
Delta R.T. -0.012 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

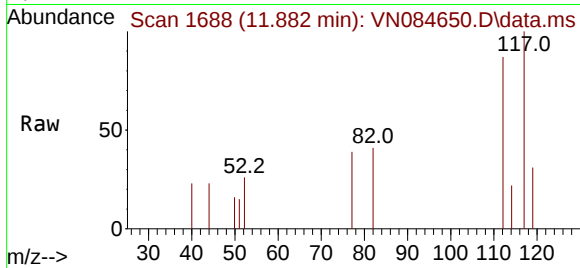
Tgt Ion:164 Resp: 123
Ion Ratio Lower Upper
164 100
166 0.0 101.0 151.4#
129 107.3 80.8 121.2
131 0.0 78.1 117.1#



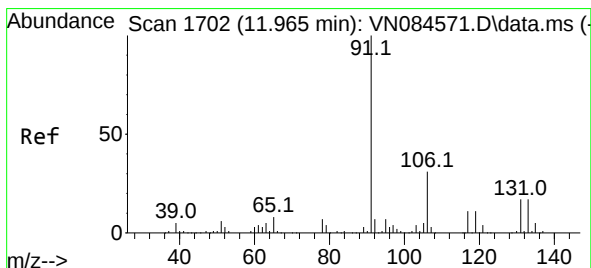
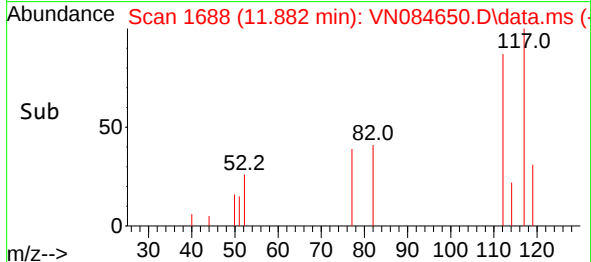
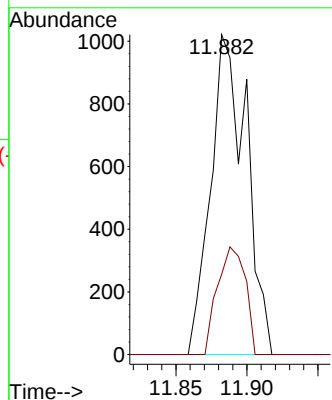


#65
Chlorobenzene
Concen: 14.773 ug/l
RT: 11.882 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

Instrument :
MSVOA_N
ClientSampleId :

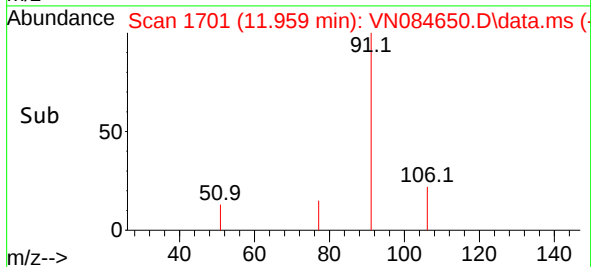
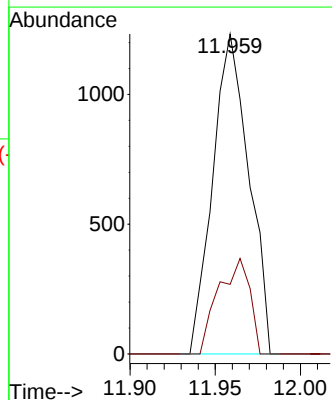
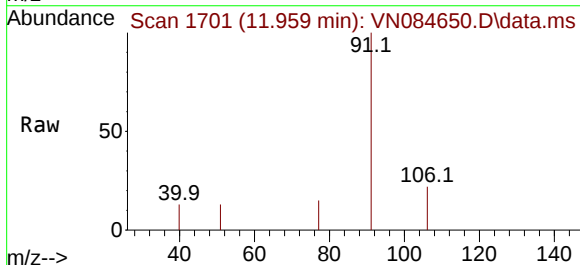


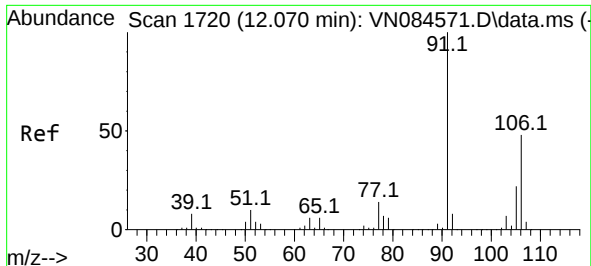
Tgt Ion:112 Resp: 1784
Ion Ratio Lower Upper
112 100
114 25.1 27.0 40.6#



#67
Ethyl Benzene
Concen: 9.024 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

Tgt Ion: 91 Resp: 1819
Ion Ratio Lower Upper
91 100
106 21.7 24.5 36.7#

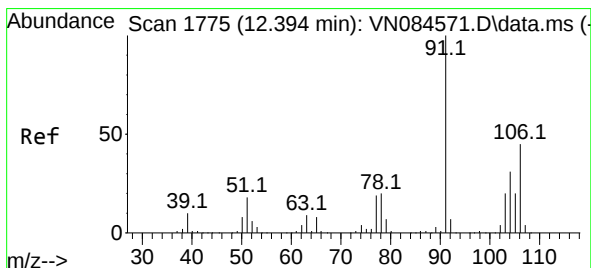
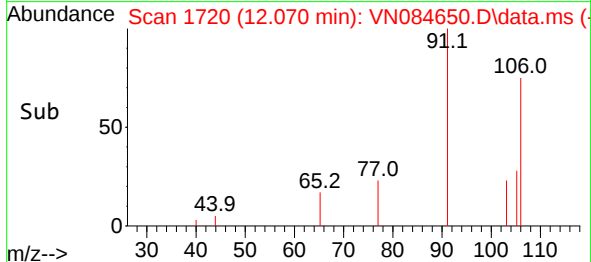
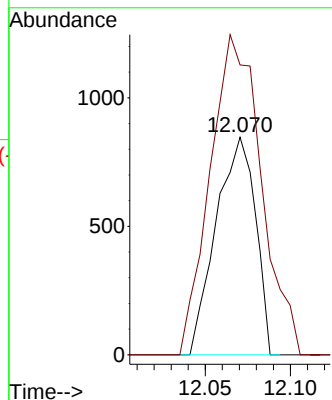
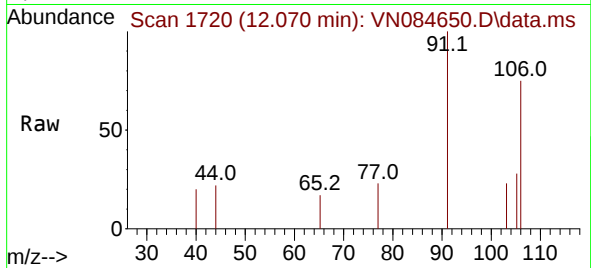




#68
m/p-Xylenes
Concen: 17.834 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

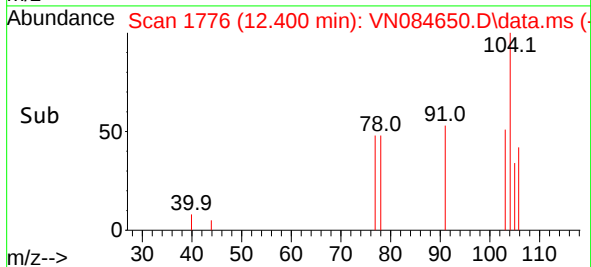
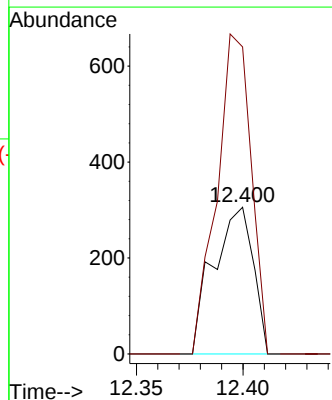
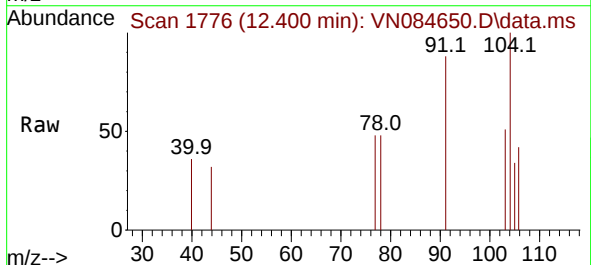
Instrument :
MSVOA_N
ClientSampleId :

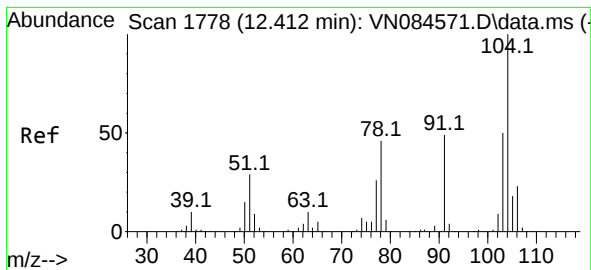
Tgt Ion:106 Resp: 1361
Ion Ratio Lower Upper
106 100
91 190.7 167.1 250.7



#69
o-Xylene
Concen: 5.575 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

Tgt Ion:106 Resp: 398
Ion Ratio Lower Upper
106 100
91 188.2 110.2 330.6





#70

Styrene

Concen: 12.301 ug/l

RT: 12.406 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN084650.D

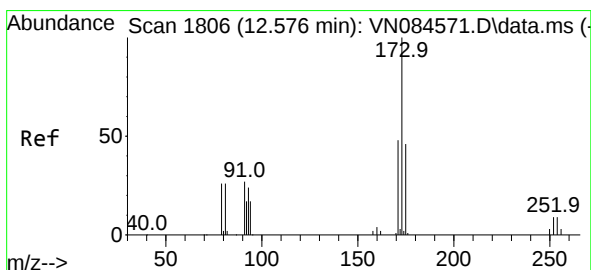
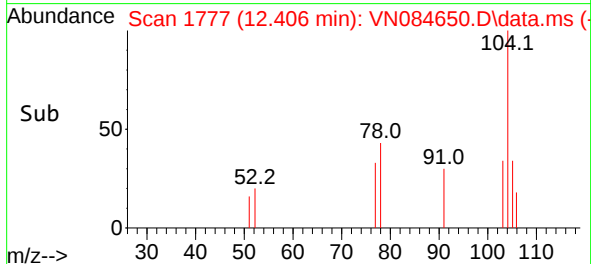
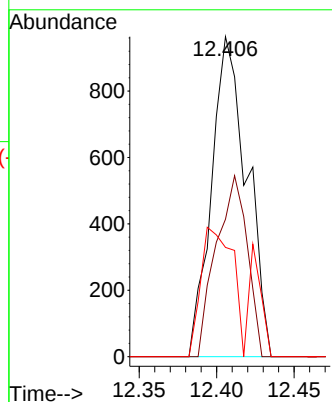
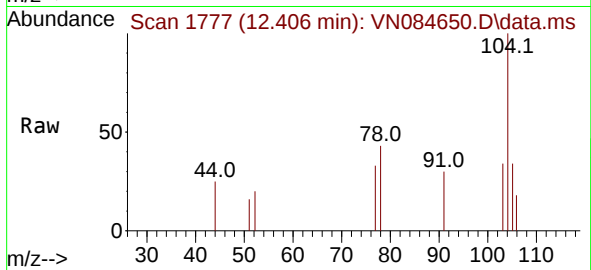
Acq: 04 Nov 2024 12:14

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:104	Resp:	1532
Ion Ratio	Lower	Upper
104	100	
78	49.4	42.7 64.1
103	11.9	43.6 65.4#



#71

Bromoform

Concen: 1.835 ug/l

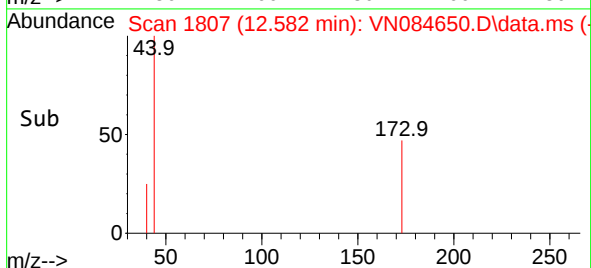
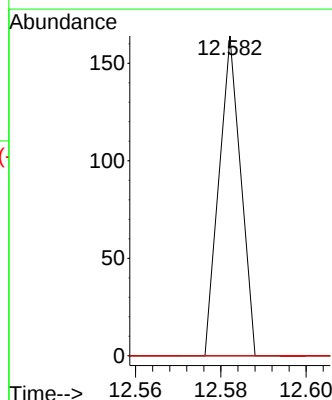
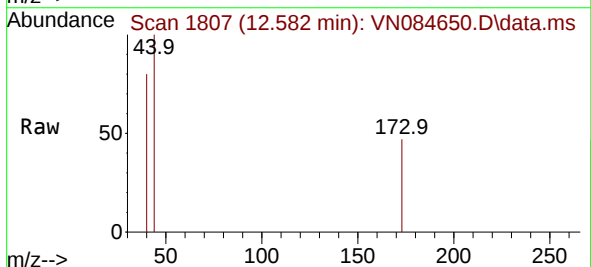
RT: 12.582 min Scan# 1807

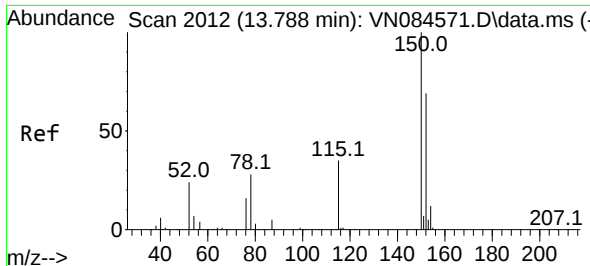
Delta R.T. 0.006 min

Lab File: VN084650.D

Acq: 04 Nov 2024 12:14

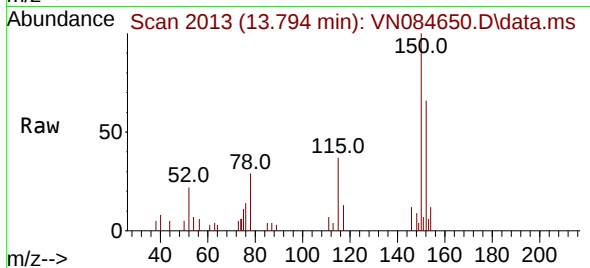
Tgt Ion:173	Resp:	58
Ion Ratio	Lower	Upper
173	100	
175	0.0	23.5 70.6#
254	0.0	0.0 0.0



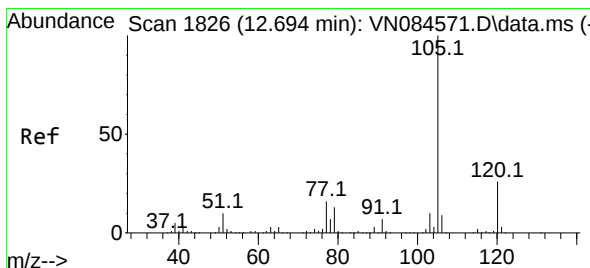
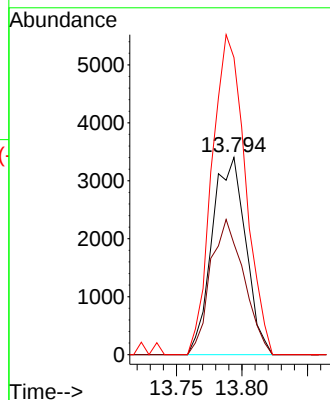
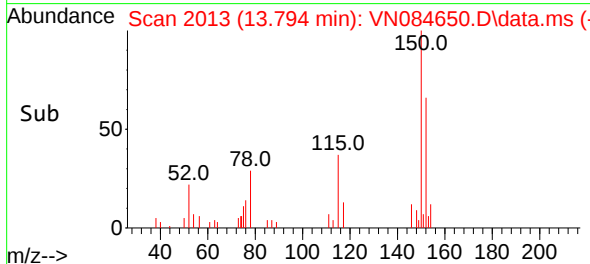


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2012
Delta R.T. 0.006 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

Instrument :
MSVOA_N
ClientSampleId :

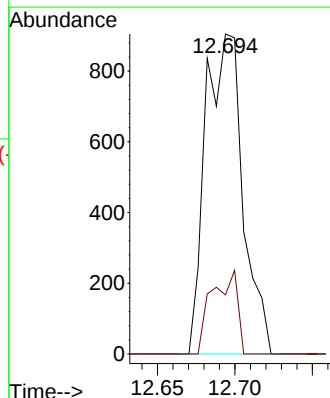
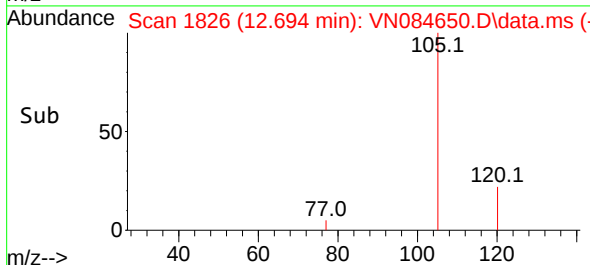
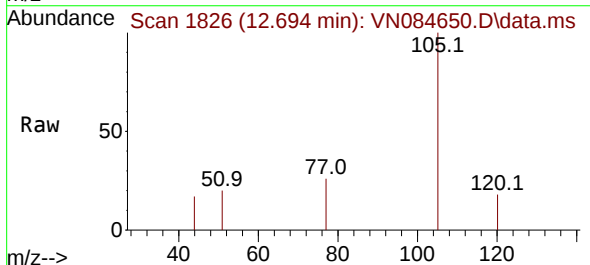


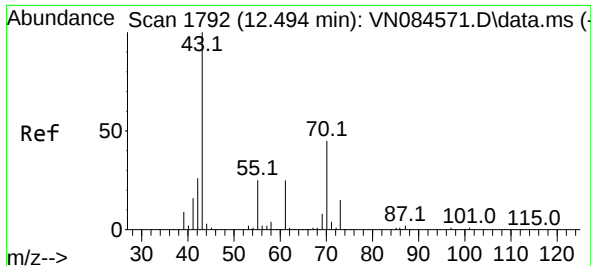
Tgt Ion:152 Resp: 6067
Ion Ratio Lower Upper
152 100
115 68.3 31.3 93.9
150 161.3 0.0 349.8



#73
Isopropylbenzene
Concen: 3.568 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

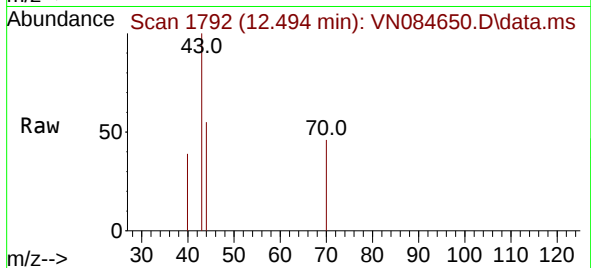
Tgt Ion:105 Resp: 1517
Ion Ratio Lower Upper
105 100
120 17.7 12.9 38.7



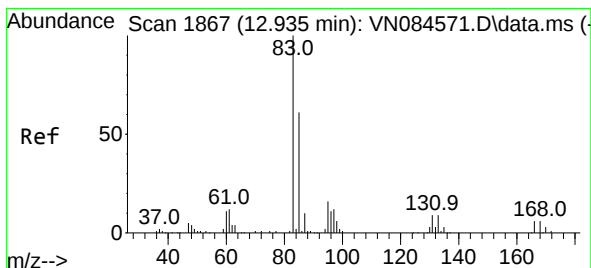
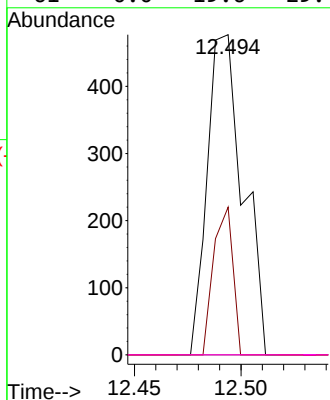
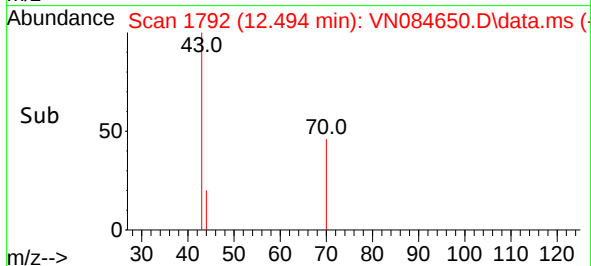


#74
N-amy1 acetate
Concen: 3.089 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

Instrument :
MSVOA_N
ClientSampleId :

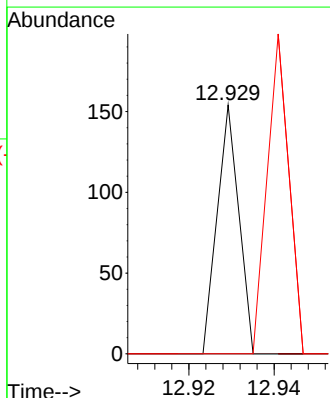
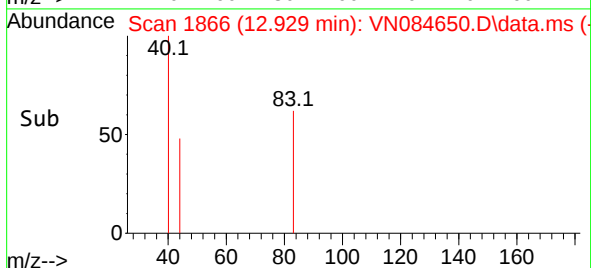
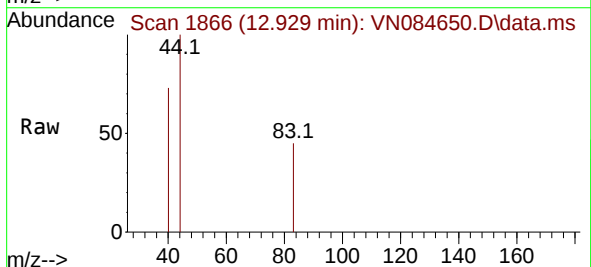


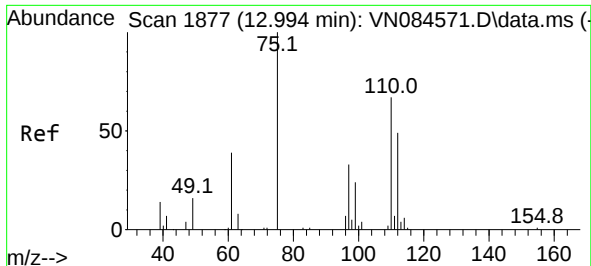
Tgt Ion: 43	Resp: 559
Ion Ratio	Lower Upper
43 100	
70 24.9	34.4 51.6#
55 0.0	19.6 29.4#
61 0.0	19.6 29.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.381 ug/l
RT: 12.929 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

Tgt Ion: 83	Resp: 54
Ion Ratio	Lower Upper
83 100	
131 0.0	4.9 14.7#
85 129.6	31.9 95.7#

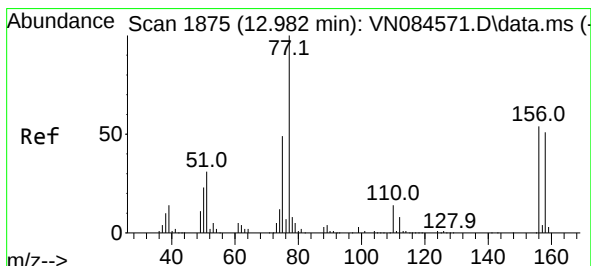
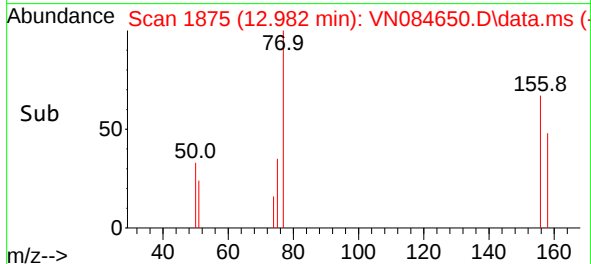
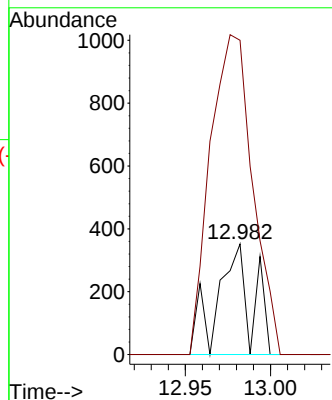
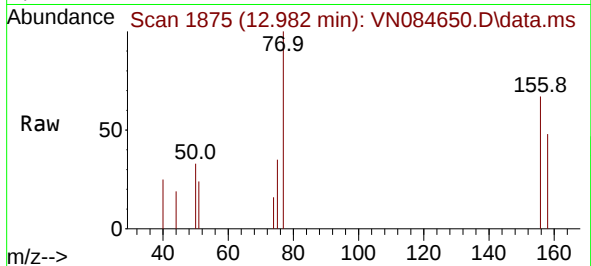




#76
1,2,3-Trichloropropane
Concen: 4.057 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

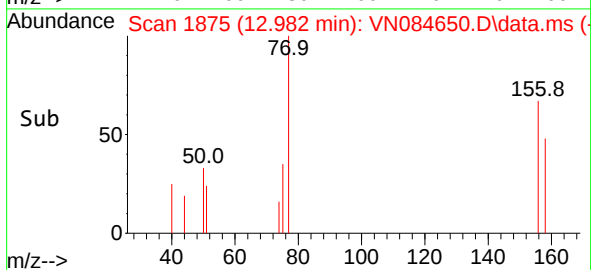
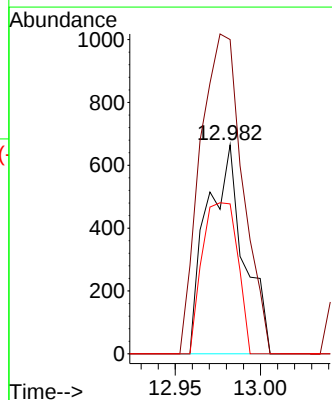
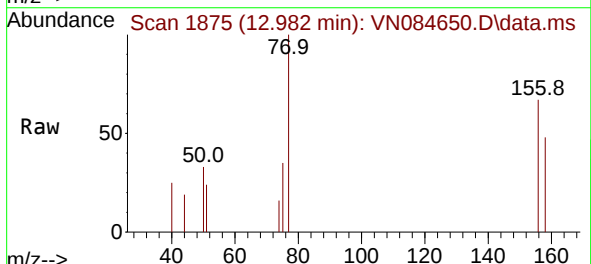
Instrument :
MSVOA_N
ClientSampleId :

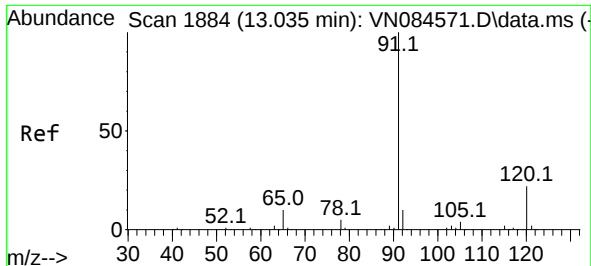
Tgt Ion: 75 Resp: 492
Ion Ratio Lower Upper
75 100
77 358.7 96.9 290.7#



#77
Bromobenzene
Concen: 8.732 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

Tgt Ion:156 Resp: 998
Ion Ratio Lower Upper
156 100
77 176.9 115.1 345.3
158 69.6 48.9 146.8

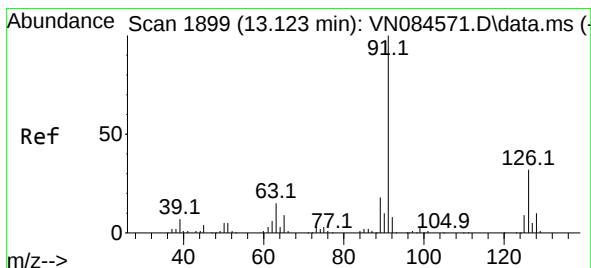
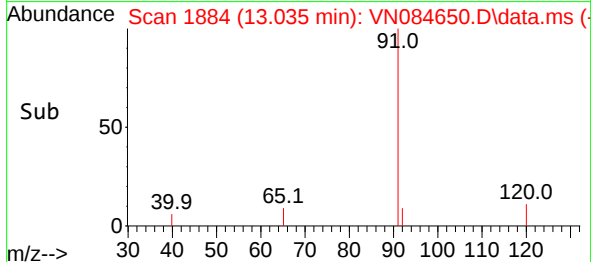
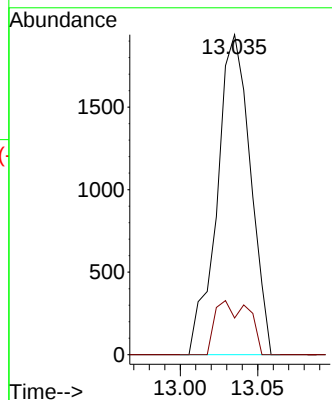
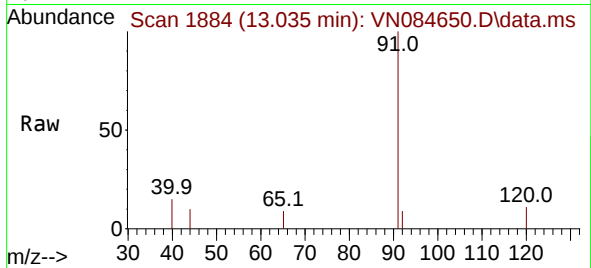




#78
n-propylbenzene
Concen: 5.821 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

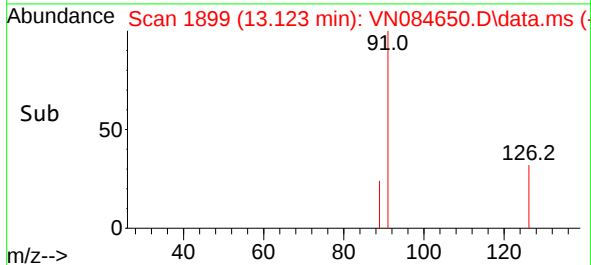
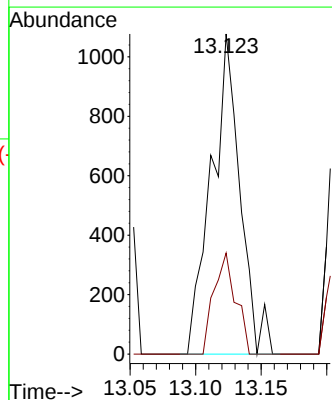
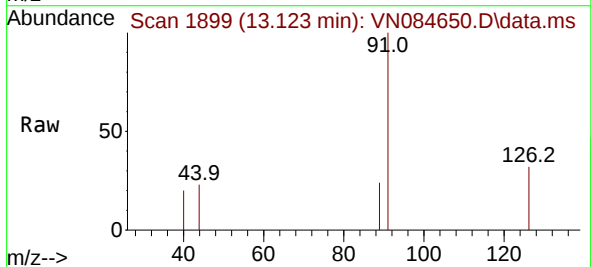
Instrument :
MSVOA_N
ClientSampleId :

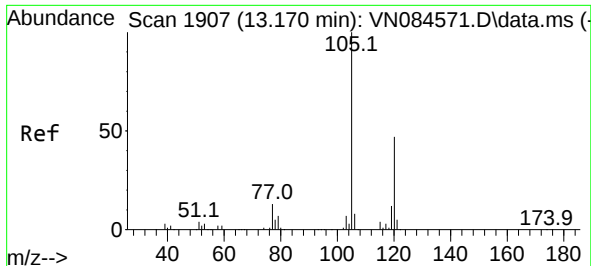
Tgt Ion: 91 Resp: 2900
Ion Ratio Lower Upper
91 100
120 16.9 10.8 32.4



#79
2-Chlorotoluene
Concen: 5.038 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

Tgt Ion: 91 Resp: 1640
Ion Ratio Lower Upper
91 100
126 24.0 15.7 47.1

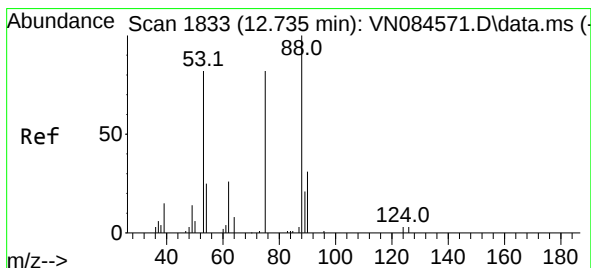
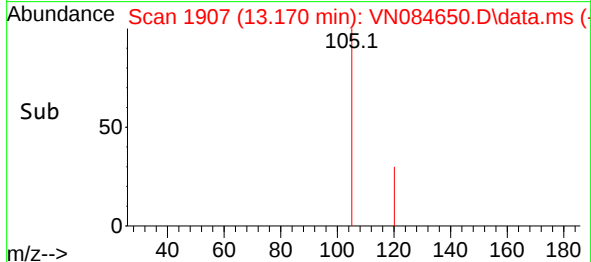
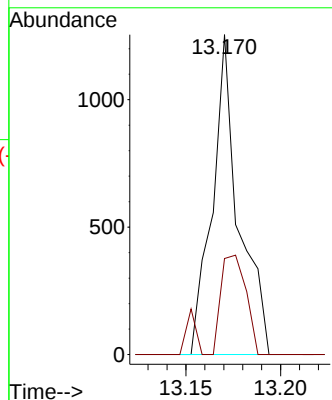
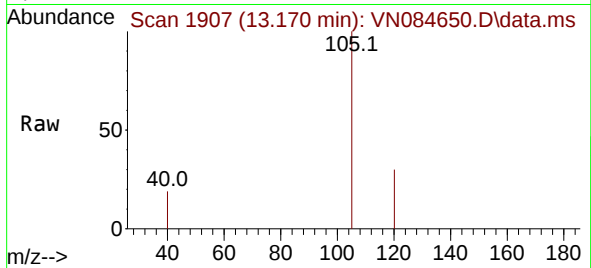




#80
1,3,5-Trimethylbenzene
Concen: 3.442 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

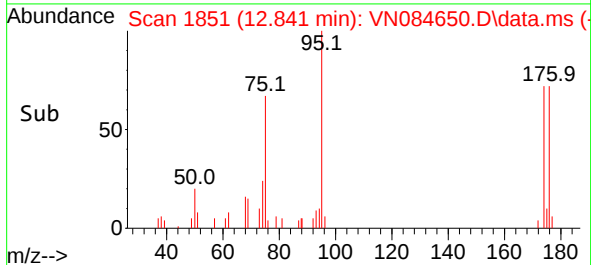
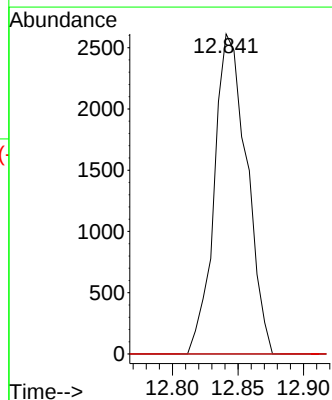
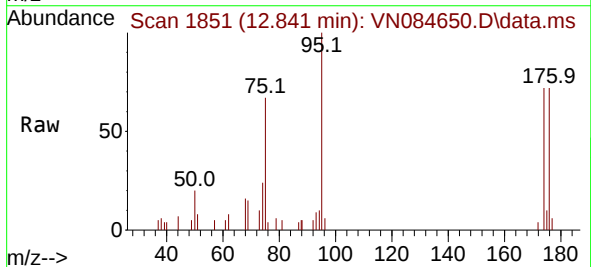
Instrument :
MSVOA_N
ClientSampleId :

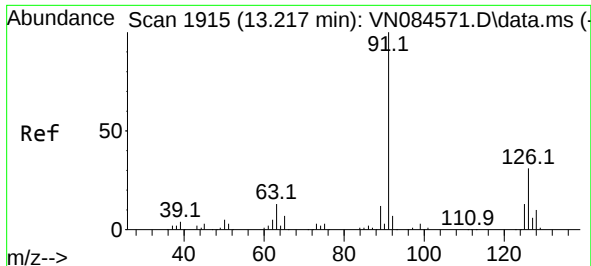
Tgt Ion:105 Resp: 1213
Ion Ratio Lower Upper
105 100
120 29.5 23.7 71.1



#81
trans-1,4-Dichloro-2-butene
Concen: 88.009 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. 0.106 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

Tgt Ion: 75 Resp: 4499
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 35.5 53.3#

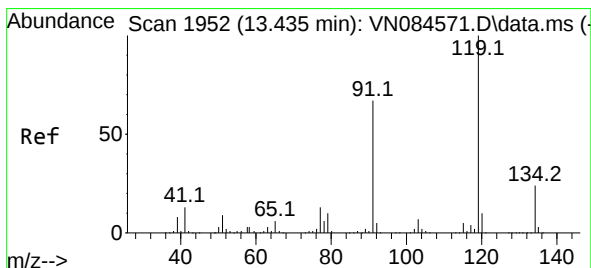
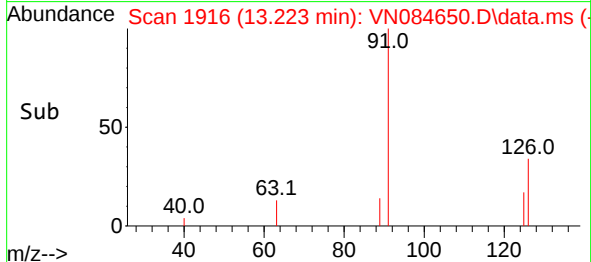
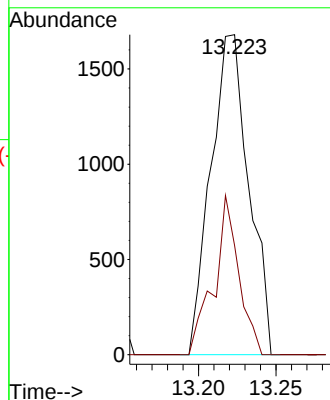
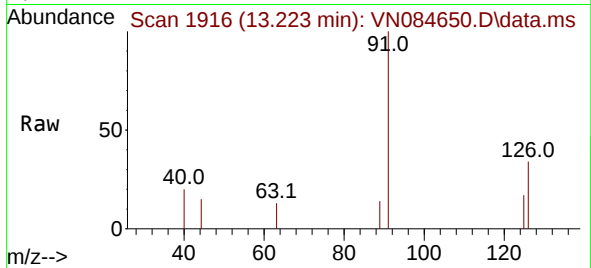




#82
4-Chlorotoluene
Concen: 8.363 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

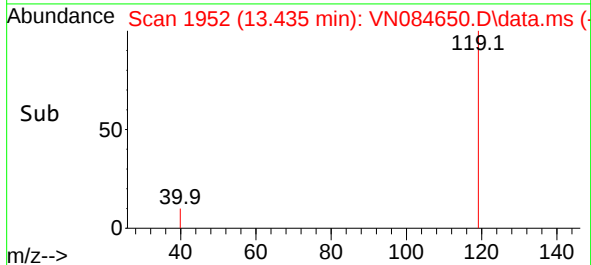
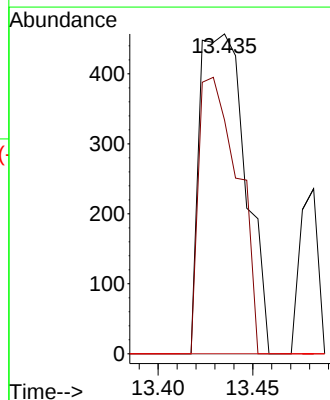
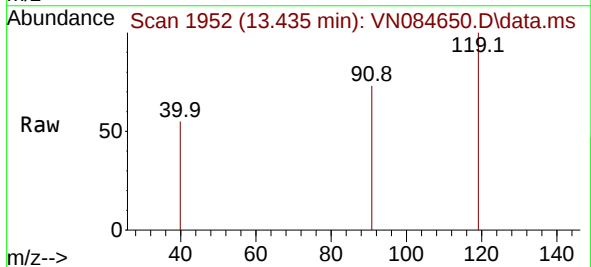
Instrument :
MSVOA_N
ClientSampleId :

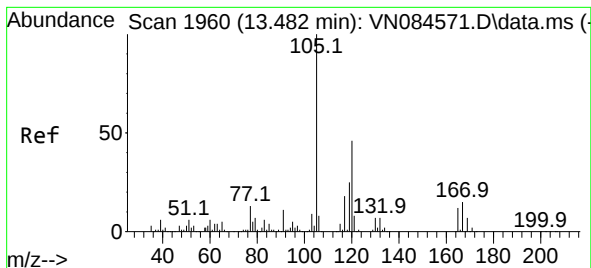
Tgt Ion: 91 Resp: 2865
Ion Ratio Lower Upper
91 100
126 32.5 15.7 47.1



#83
tert-Butylbenzene
Concen: 2.633 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

Tgt Ion: 119 Resp: 768
Ion Ratio Lower Upper
119 100
91 74.2 34.1 102.3
134 0.0 12.8 38.4#





#84

1,2,4-Trimethylbenzene

Concen: 3.805 ug/l

RT: 13.488 min Scan# 1960

Delta R.T. 0.006 min

Lab File: VN084650.D

Acq: 04 Nov 2024 12:14

Instrument :

MSVOA_N

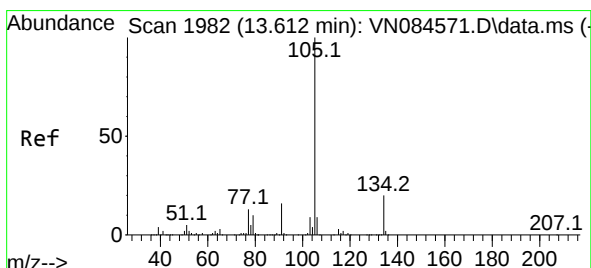
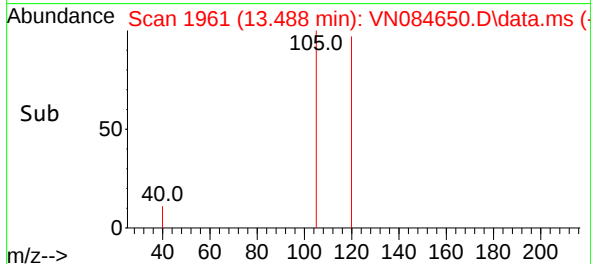
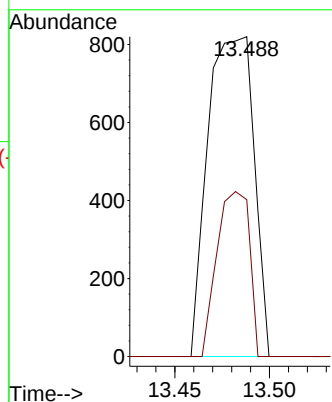
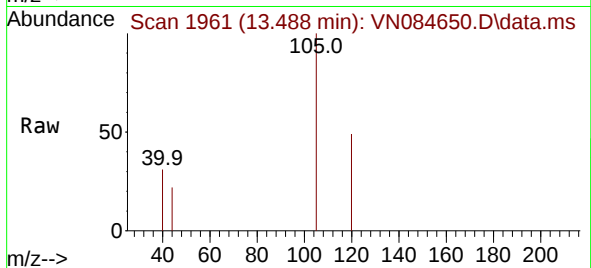
ClientSampleId :

Tgt Ion:105 Resp: 1384

Ion Ratio Lower Upper

105 100

120 36.4 22.3 66.8



#85

sec-Butylbenzene

Concen: 4.226 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN084650.D

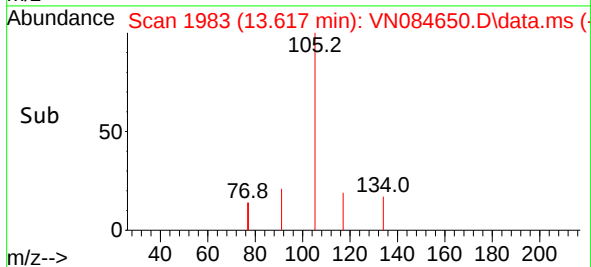
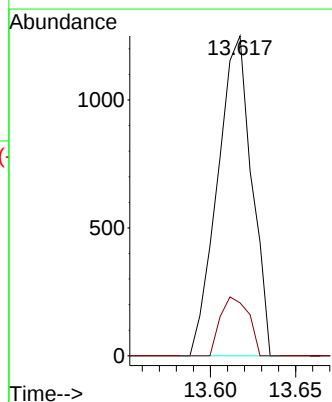
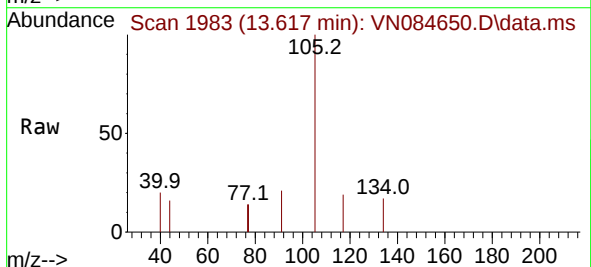
Acq: 04 Nov 2024 12:14

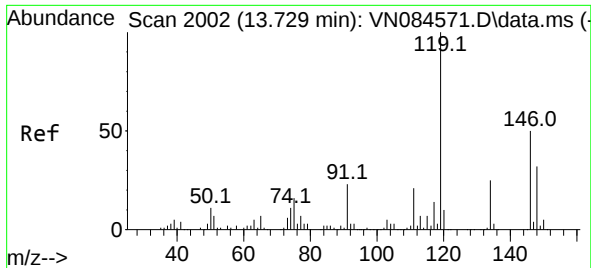
Tgt Ion:105 Resp: 1741

Ion Ratio Lower Upper

105 100

134 15.2 9.8 29.4

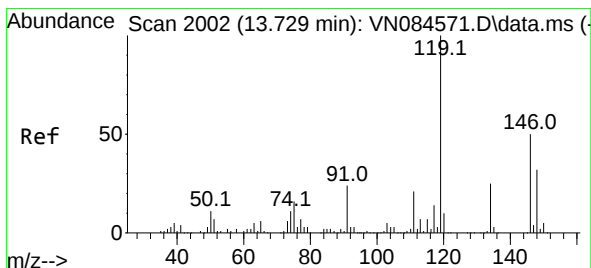
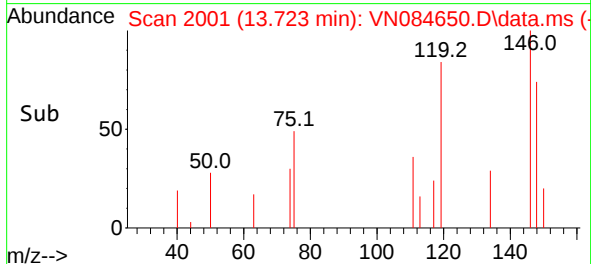
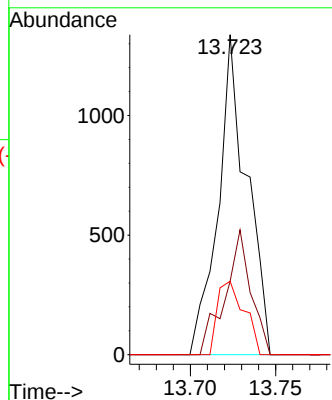
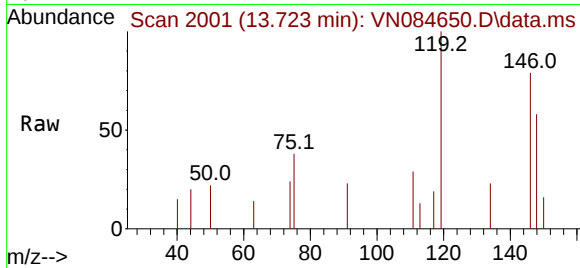




#86
p-Isopropyltoluene
Concen: 4.635 ug/l
RT: 13.723 min Scan# 2001
Delta R.T. -0.006 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

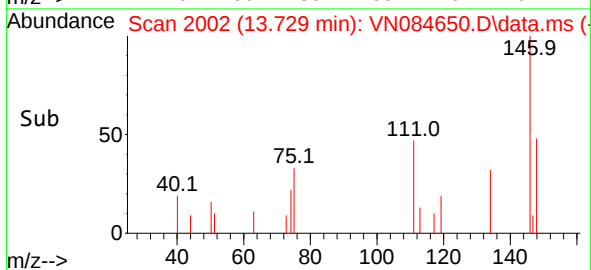
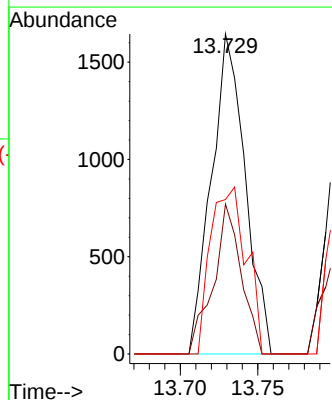
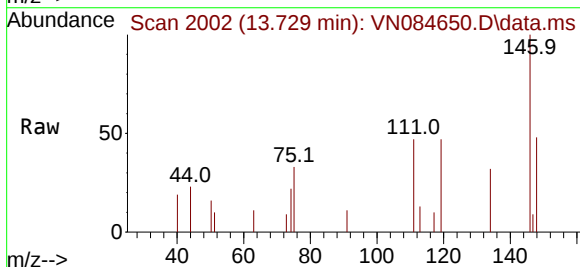
Instrument :
MSVOA_N
ClientSampleId :

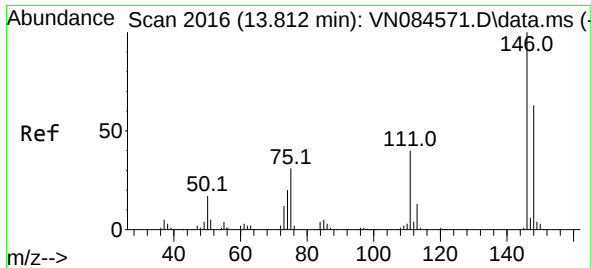
Tgt Ion:119 Resp: 1566
Ion Ratio Lower Upper
119 100
134 35.3 12.6 37.8
91 21.4 12.4 37.2



#87
1,3-Dichlorobenzene
Concen: 11.172 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

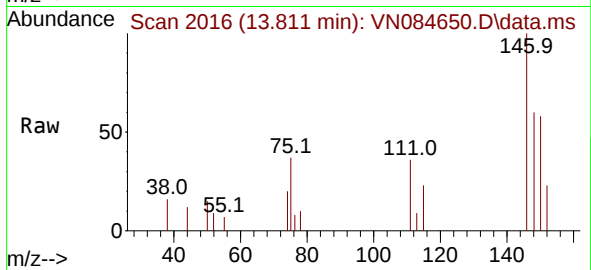
Tgt Ion:146 Resp: 2492
Ion Ratio Lower Upper
146 100
111 38.8 21.8 65.3
148 55.4 31.9 95.7



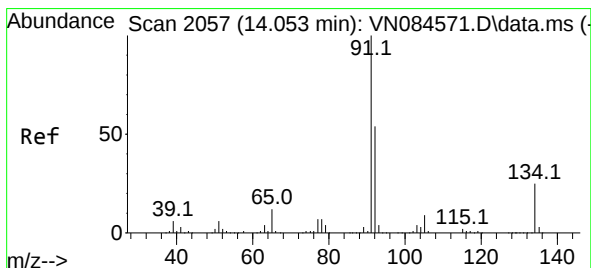
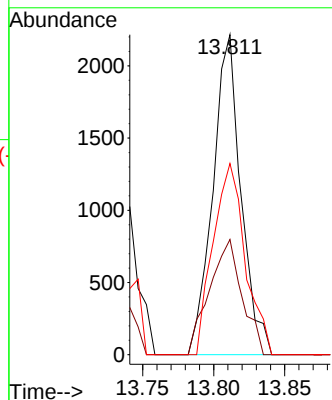
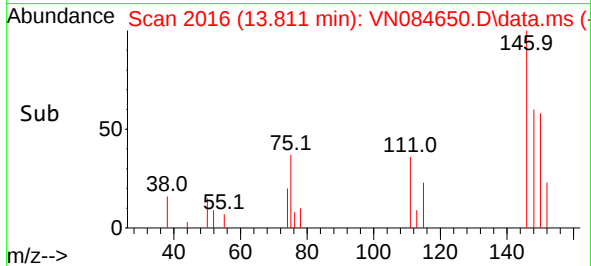


#88
1,4-Dichlorobenzene
Concen: 14.182 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.001 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

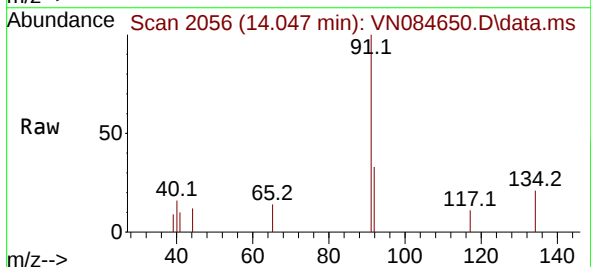
Instrument :
MSVOA_N
ClientSampleId :



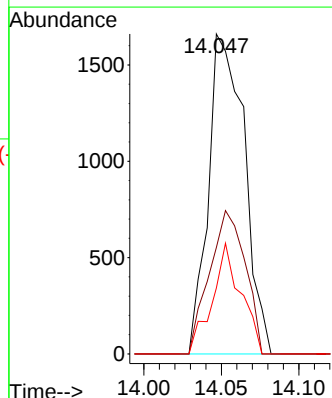
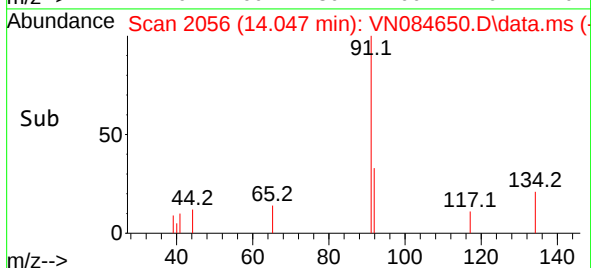
Tgt Ion:146 Resp: 3057
Ion Ratio Lower Upper
146 100
111 41.7 21.2 63.6
148 68.2 31.9 95.9

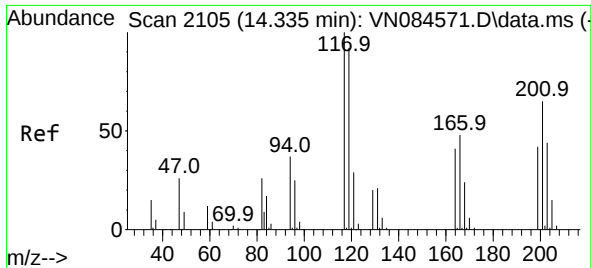


#89
n-Butylbenzene
Concen: 8.452 ug/l
RT: 14.047 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14



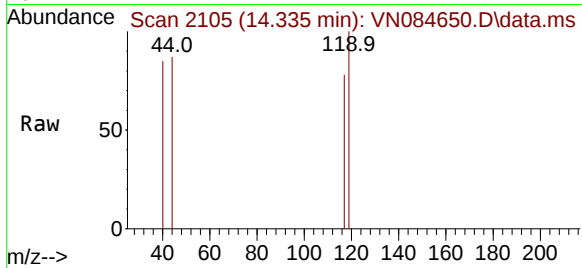
Tgt Ion: 91 Resp: 2671
Ion Ratio Lower Upper
91 100
92 44.8 26.6 79.7
134 27.7 12.3 36.9



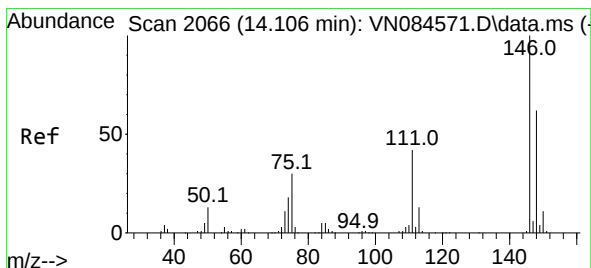
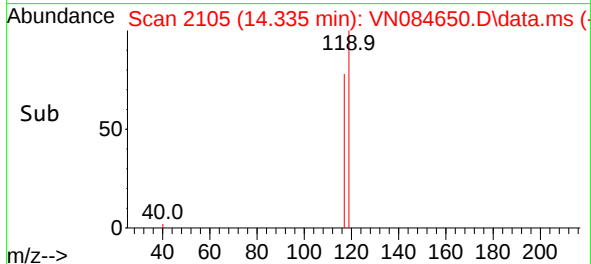
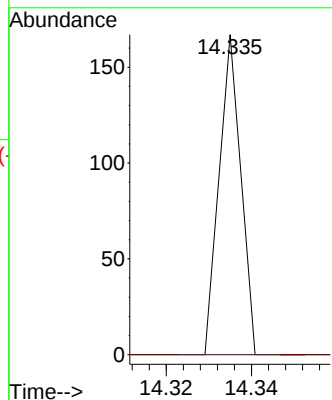


#90
Hexachloroethane
Concen: 0.783 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

Instrument :
MSVOA_N
ClientSampleId :

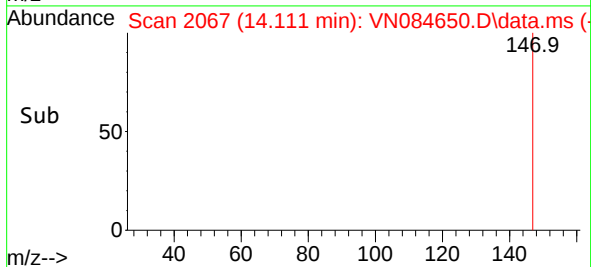
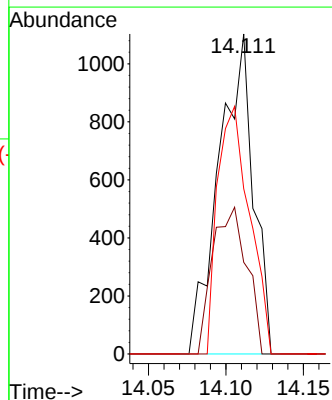
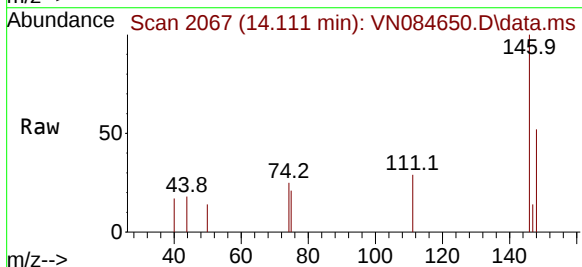


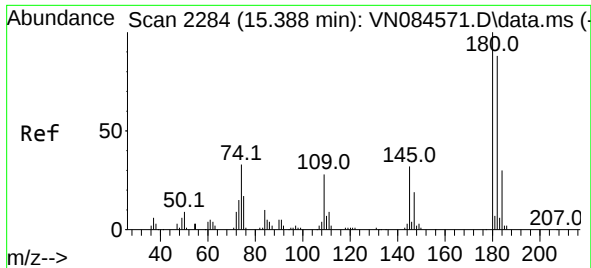
Tgt Ion:117 Resp: 59
Ion Ratio Lower Upper
117 100
201 0.0 34.4 103.2#



#91
1,2-Dichlorobenzene
Concen: 7.931 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. 0.006 min
Lab File: VN084650.D
Acq: 04 Nov 2024 12:14

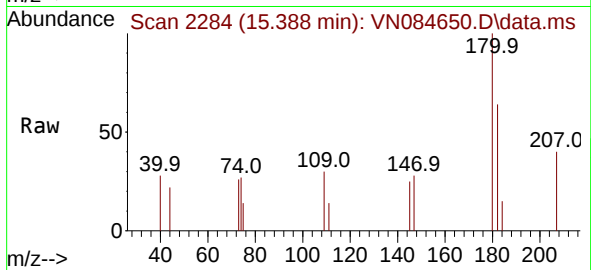
Tgt Ion:146 Resp: 1700
Ion Ratio Lower Upper
146 100
111 45.6 22.0 66.0
148 72.2 32.1 96.3



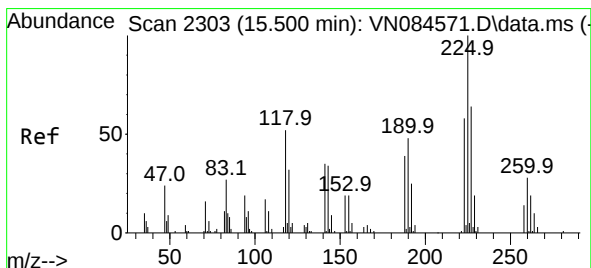
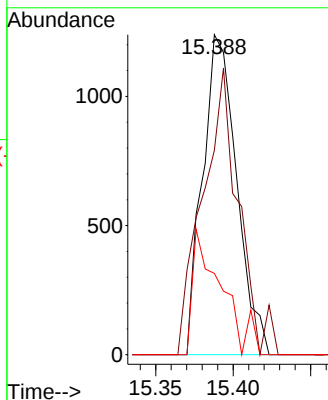
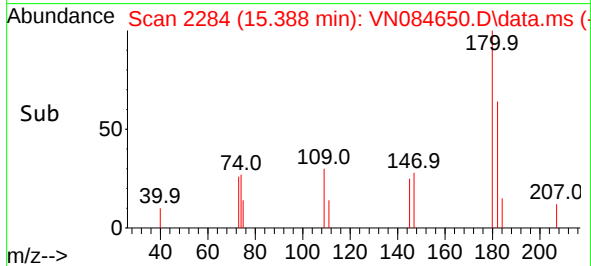


#93
 1,2,4-Trichlorobenzene
 Concen: 16.135 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN084650.D
 Acq: 04 Nov 2024 12:14

Instrument :
 MSVOA_N
 ClientSampleId :

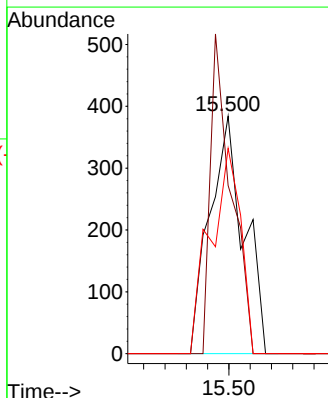
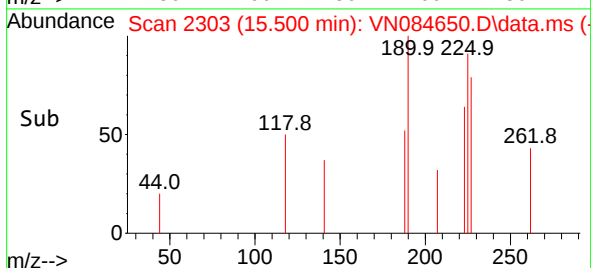
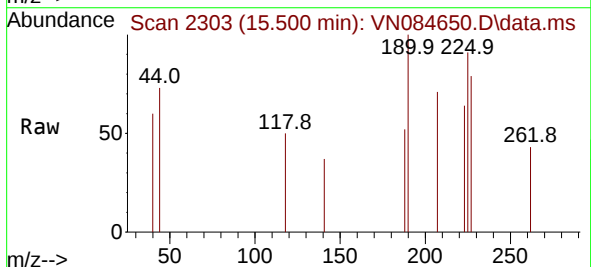


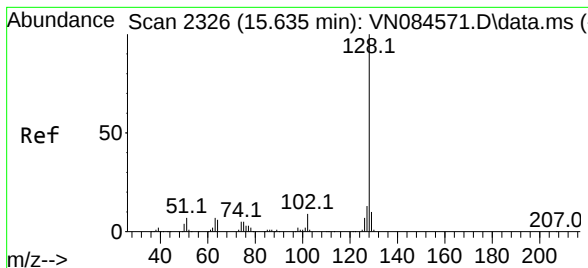
Tgt Ion:180 Resp: 1893
 Ion Ratio Lower Upper
 180 100
 182 94.3 47.0 141.0
 145 33.2 16.4 49.4



#94
 Hexachlorobutadiene
 Concen: 8.327 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN084650.D
 Acq: 04 Nov 2024 12:14

Tgt Ion:225 Resp: 429
 Ion Ratio Lower Upper
 225 100
 223 81.8 32.4 97.2
 227 76.5 32.4 97.0





#95

Naphthalene

Concen: 11.775 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084650.D

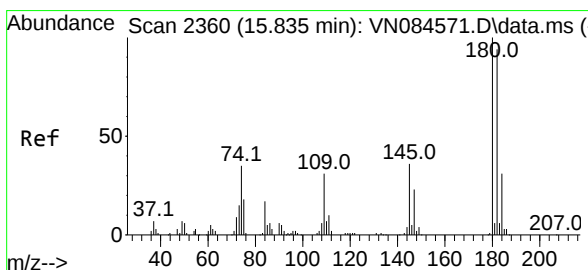
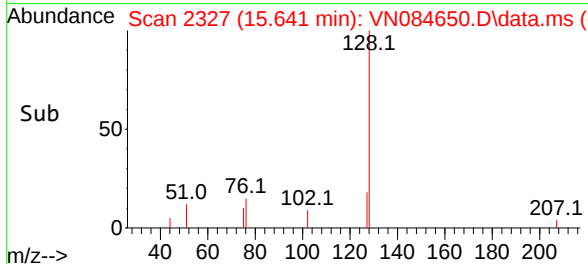
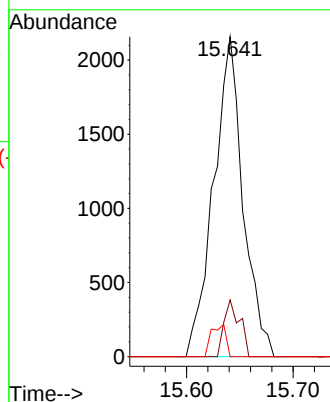
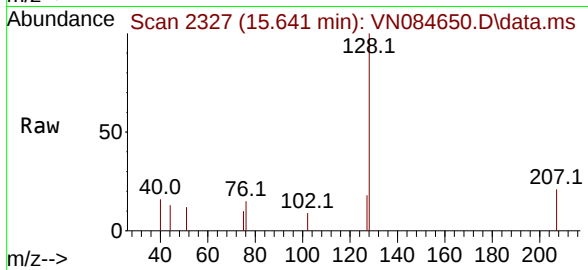
Acq: 04 Nov 2024 12:14

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	4135
Ion Ratio	Lower	Upper
128	100	
127	9.4	10.5 15.7#
129	5.0	8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 15.059 ug/l

RT: 15.829 min Scan# 2359

Delta R.T. -0.006 min

Lab File: VN084650.D

Acq: 04 Nov 2024 12:14

Tgt Ion:180	Resp:	1715
Ion Ratio	Lower	Upper
180	100	
182	100.1	48.2 144.6
145	29.3	17.3 51.9

