

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100724\
 Data File : VN084330.D
 Acq On : 07 Oct 2024 13:32
 Operator : JC\MD
 Sample : P4275-01ME
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 08 03:57:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	186655	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	315773	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	276795	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	128074	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	124025	44.815	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.620%		
35) Dibromofluoromethane	8.165	113	96545	46.376	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.760%		
50) Toluene-d8	10.565	98	394117	51.458	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.920%		
62) 4-Bromofluorobenzene	12.847	95	140081	50.203	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	100.400%		
Target Compounds						
					Qvalue	
6) Chloroethane	3.112	64	548	0.313	ug/l #	45
11) Tert butyl alcohol	5.483	59	4646	10.181	ug/l #	73
13) Acrolein	4.418	56	567	1.082	ug/l #	1
14) Allyl chloride	4.777	41	849492	232.744	ug/l #	72
16) Acetone	4.436	43	6247802	5255.275	ug/l	97
18) Methyl Acetate	4.771	43	2127159	820.913	ug/l #	51
20) Methylene Chloride	5.271	84	876	0.362	ug/l #	59
25) 2-Butanone	7.488	43	1851	1.143	ug/l	99
31) Cyclohexane	8.218	56	38309	9.345	ug/l #	65
36) 1,1-Dichloropropene	8.218	75	16107	5.327	ug/l #	51
38) Carbon Tetrachloride	8.218	117	21058	6.348	ug/l #	15
39) Methylcyclohexane	9.594	83	92994	27.632	ug/l	96
43) Isopropyl Acetate	8.694	43	46827	7.706	ug/l #	70
45) 1,2-Dichloropropane	9.594	63	1243	0.558	ug/l #	1
47) Bromodichloromethane	9.871	83	2512	0.752	ug/l #	24
48) Methyl methacrylate	9.635	41	19551	8.083	ug/l #	13
51) 4-Methyl-2-Pentanone	10.488	43	10800	3.657	ug/l #	80
52) Toluene	10.629	92	1159314	201.791	ug/l	99
53) t-1,3-Dichloropropene	10.623	75	13545	3.977	ug/l #	1
55) 1,1,2-Trichloroethane	11.000	97	38002	18.451	ug/l #	25
56) Ethyl methacrylate	10.859	69	4531	1.337	ug/l #	66
58) 2-Chloroethyl Vinyl ether	10.135	63	510	0.324	ug/l #	48
59) 2-Hexanone	11.170	43	30893	13.996	ug/l #	31
67) Ethyl Benzene	11.965	91	502283	46.279	ug/l	99
68) m/p-Xylenes	12.065	106	982856	244.810	ug/l	100
69) o-Xylene	12.394	106	451480	118.859	ug/l	99
70) Styrene	12.394	104	22975	3.571	ug/l #	1
71) Bromoform	12.841	173	406	0.261	ug/l #	1
73) Isopropylbenzene	12.694	105	73069	7.476	ug/l	97
74) N-amyl acetate	12.482	43	45458	10.271	ug/l #	61
75) 1,1,2,2-Tetrachloroethane	12.929	83	2663	0.906	ug/l #	39
76) 1,2,3-Trichloropropane	13.100	75	11912	4.556	ug/l #	1
78) n-propylbenzene	13.035	91	283006	24.993	ug/l	100
79) 2-Chlorotoluene	13.094	91	108667	15.039	ug/l #	43
80) 1,3,5-Trimethylbenzene	13.170	105	367056	46.042	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.847	75	70672	64.801	ug/l #	11

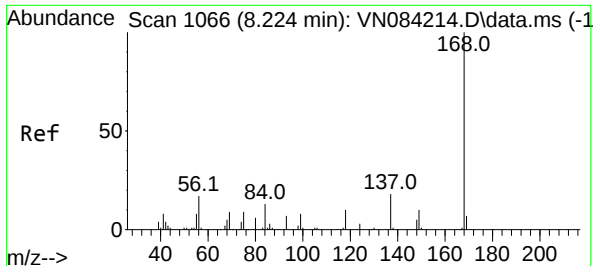
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100724\
Data File : VN084330.D
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Operator : JC\MD
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Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration

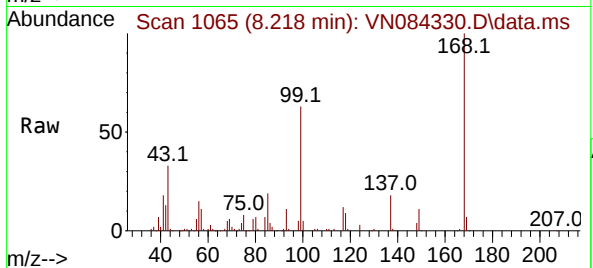
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) 4-Chlorotoluene	13.170	91	40067	5.509	ug/l #	45
83) tert-Butylbenzene	13.482	119	157925	22.288	ug/l #	66
84) 1,2,4-Trimethylbenzene	13.482	105	1330005	165.608	ug/l	99
85) sec-Butylbenzene	13.617	105	54302	5.743	ug/l #	77
86) p-Isopropyltoluene	13.729	119	32863	4.203	ug/l	99
89) n-Butylbenzene	14.053	91	76449	10.783	ug/l #	78
90) Hexachloroethane	14.329	117	20533	12.938	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	14.741	75	781	1.288	ug/l #	20
93) 1,2,4-Trichlorobenzene	15.388	180	946	0.443	ug/l #	33
95) Naphthalene	15.641	128	69396	9.800	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.805	180	2872	1.343	ug/l #	1

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

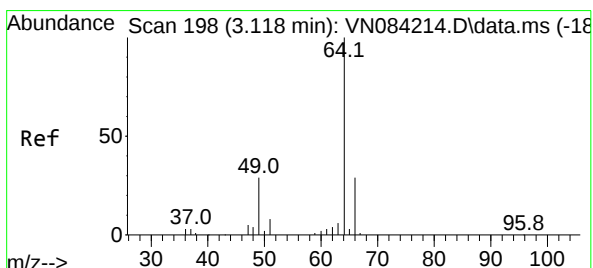
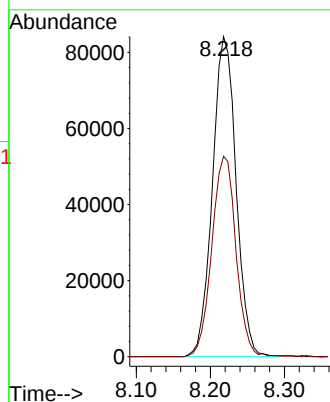
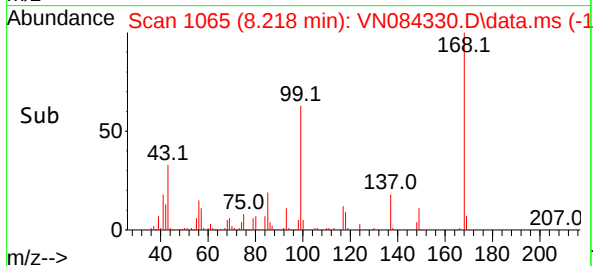


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084330.D
Acq: 07 Oct 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :

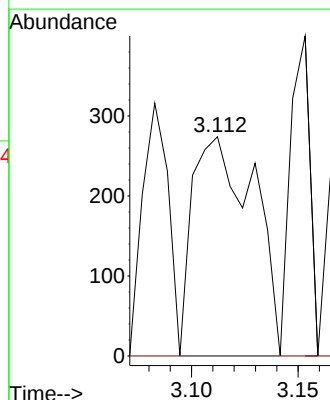
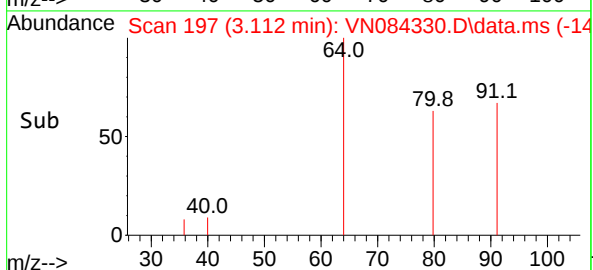
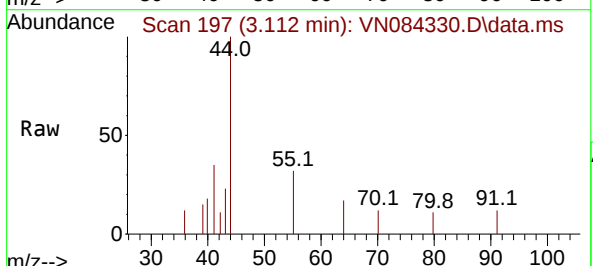


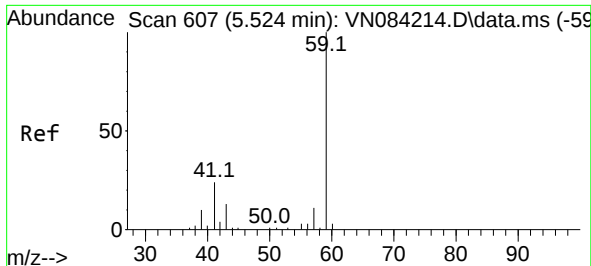
Tgt Ion:168 Resp: 186655
Ion Ratio Lower Upper
168 100
99 62.7 54.2 81.2



#6
Chloroethane
Concen: 0.313 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN084330.D
Acq: 07 Oct 2024 13:32

Tgt Ion: 64 Resp: 548
Ion Ratio Lower Upper
64 100
66 0.0 23.5 35.3#

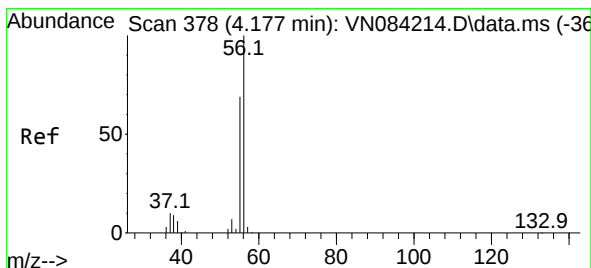
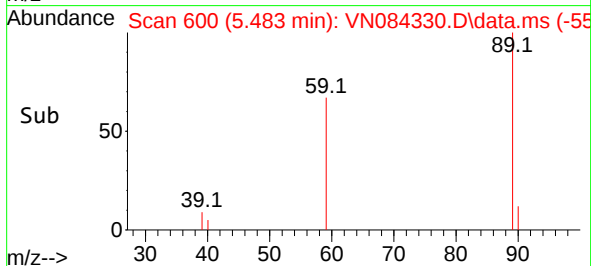
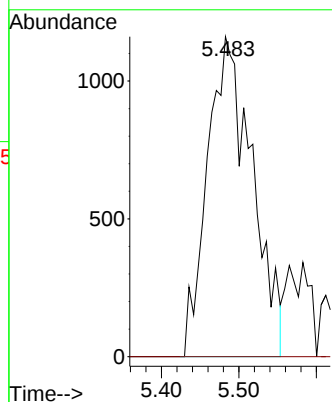
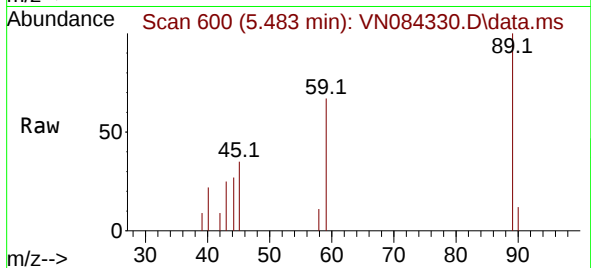




#11
Tert butyl alcohol
Concen: 10.181 ug/l
RT: 5.483 min Scan# 607
Delta R.T. -0.041 min
Lab File: VN084330.D
Acq: 07 Oct 2024 13:32

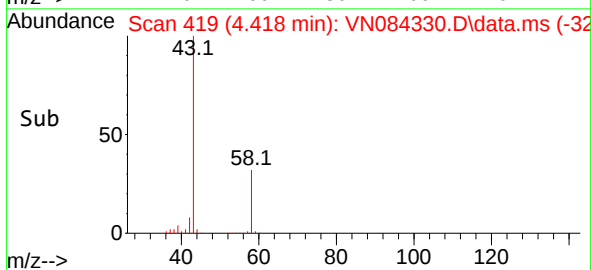
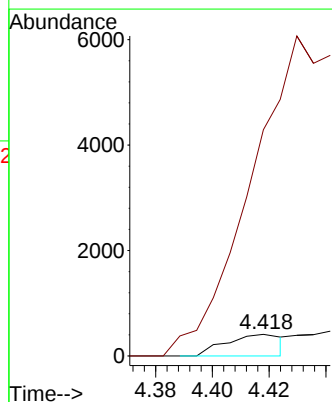
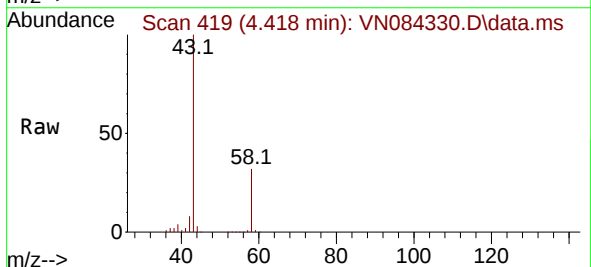
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MSVOA_N
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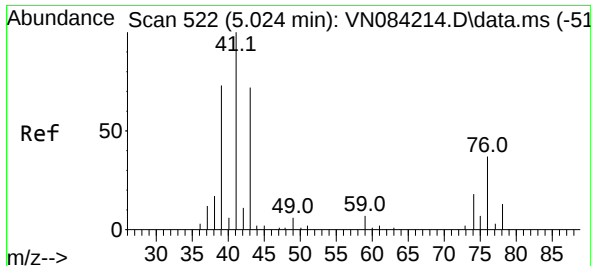
Tgt Ion: 59 Resp: 4646
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#13
Acrolein
Concen: 1.082 ug/l
RT: 4.418 min Scan# 419
Delta R.T. 0.241 min
Lab File: VN084330.D
Acq: 07 Oct 2024 13:32

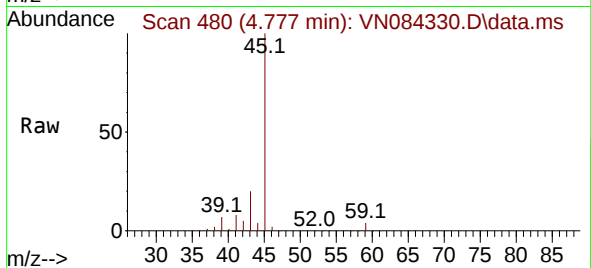
Tgt Ion: 56 Resp: 567
Ion Ratio Lower Upper
56 100
55 2364.0 57.2 85.8#



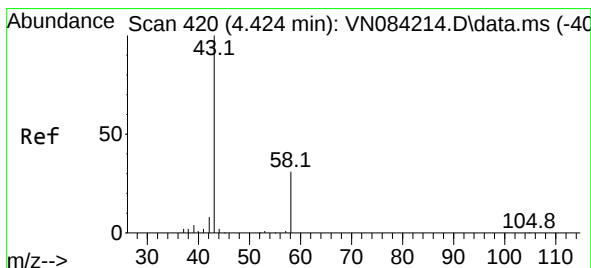
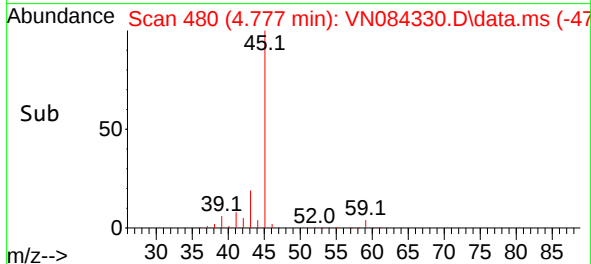
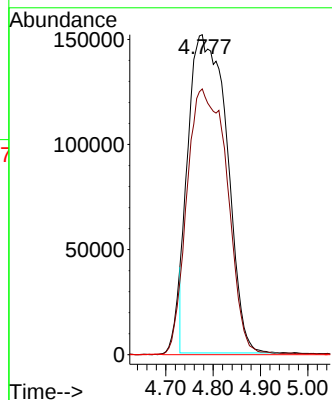


#14
 Allyl chloride
 Concen: 232.744 ug/l
 RT: 4.777 min Scan# 41
 Delta R.T. -0.247 min
 Lab File: VN084330.D
 Acq: 07 Oct 2024 13:32

Instrument :
 MSVOA_N
 ClientSampleId :

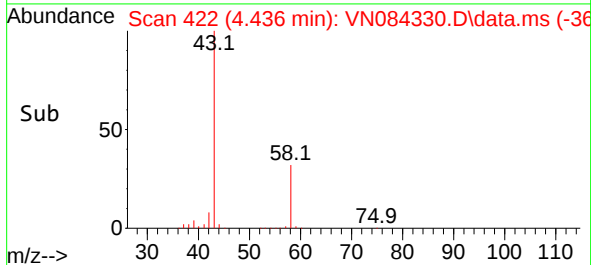
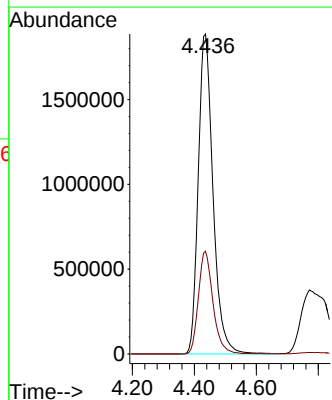
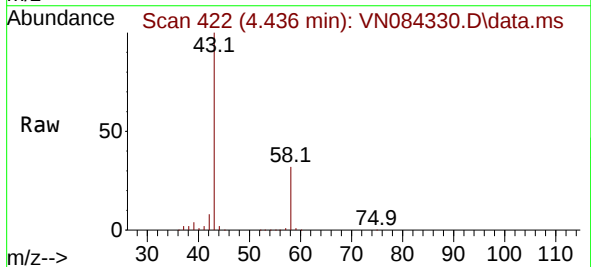


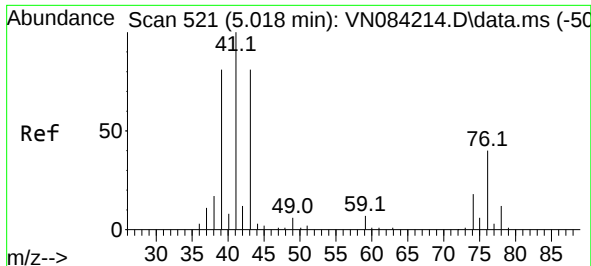
Tgt Ion: 41 Resp: 849492
 Ion Ratio Lower Upper
 41 100
 39 83.3 59.0 88.6
 76 0.0 29.8 44.6#



#16
 Acetone
 Concen: 5255.275 ug/l
 RT: 4.436 min Scan# 422
 Delta R.T. 0.012 min
 Lab File: VN084330.D
 Acq: 07 Oct 2024 13:32

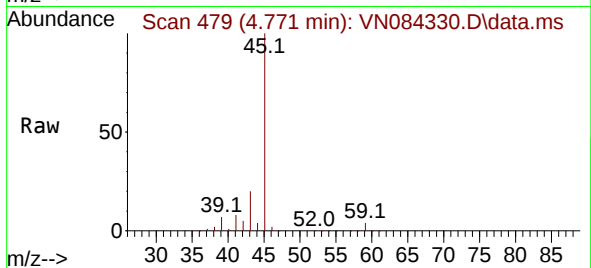
Tgt Ion: 43 Resp: 6247802
 Ion Ratio Lower Upper
 43 100
 58 32.1 24.4 36.6



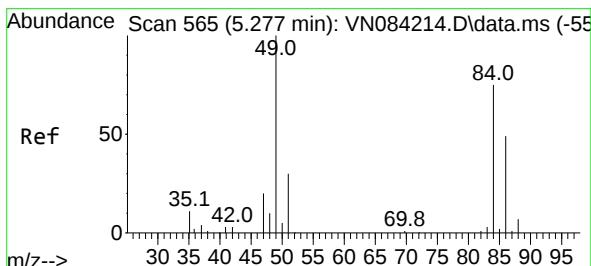
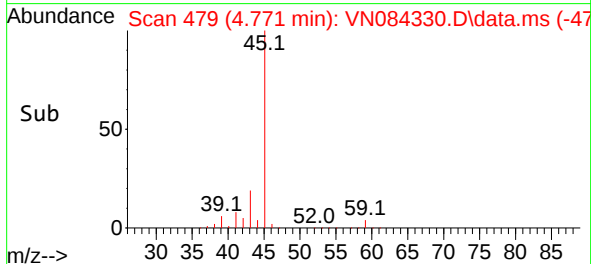
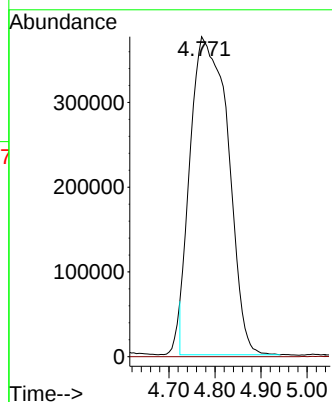


#18
Methyl Acetate
Concen: 820.913 ug/l
RT: 4.771 min Scan# 41
Delta R.T. -0.247 min
Lab File: VN084330.D
Acq: 07 Oct 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :

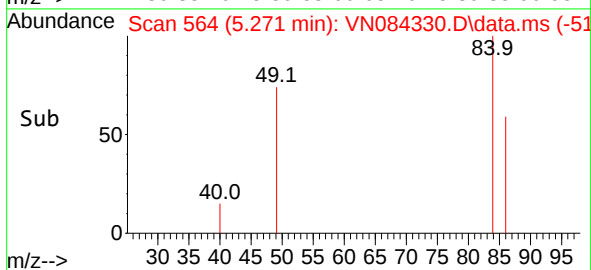
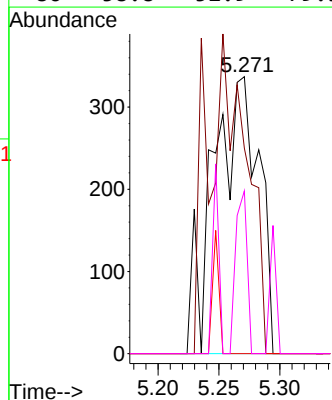
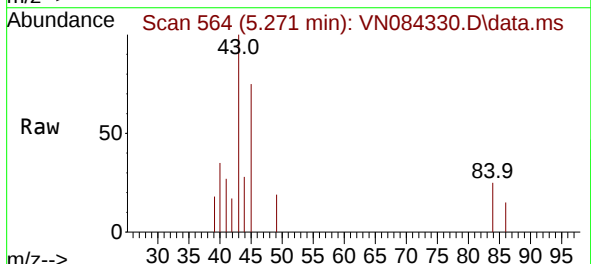


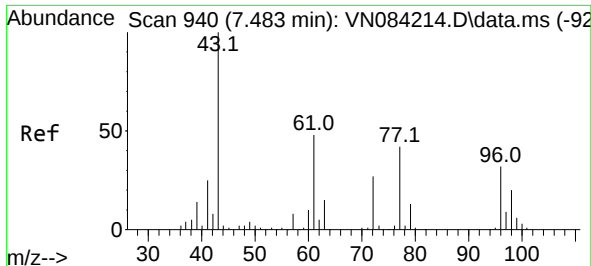
Tgt Ion: 43 Resp: 2127159
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#



#20
Methylene Chloride
Concen: 0.362 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084330.D
Acq: 07 Oct 2024 13:32

Tgt Ion: 84 Resp: 876
Ion Ratio Lower Upper
84 100
49 74.2 107.2 160.8#
51 0.0 31.8 47.8#
86 58.8 52.9 79.3

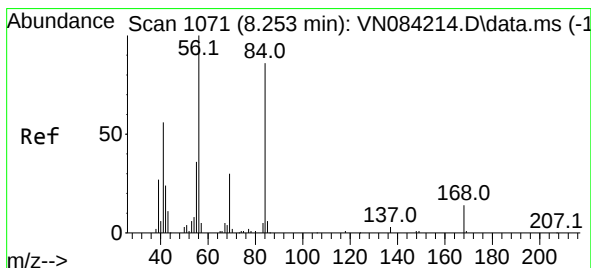
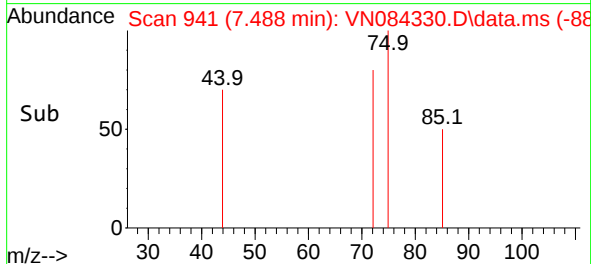
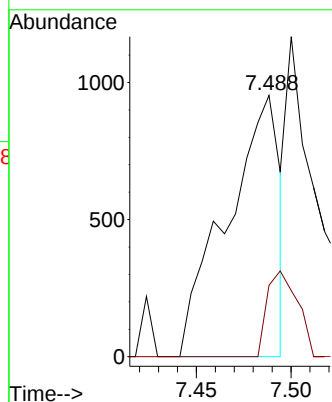
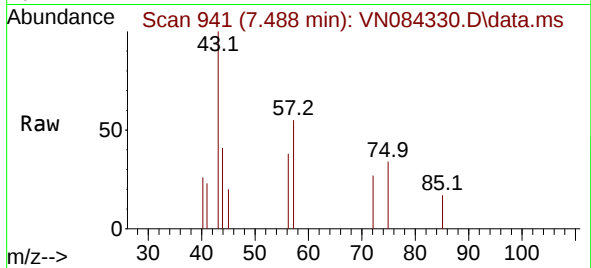




#25
2-Butanone
Concen: 1.143 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084330.D
Acq: 07 Oct 2024 13:32

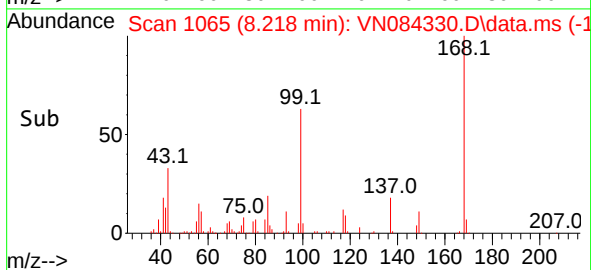
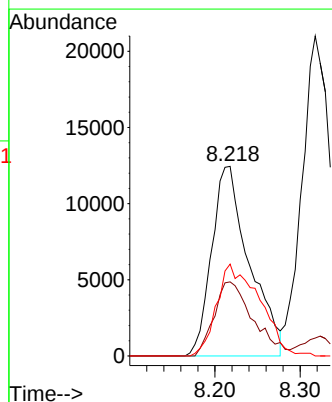
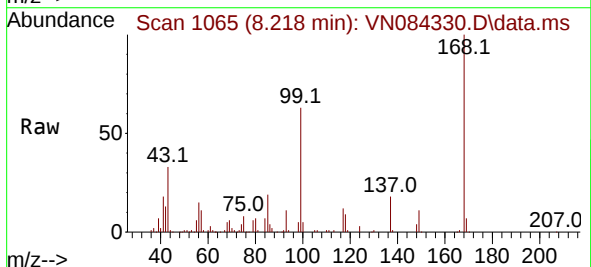
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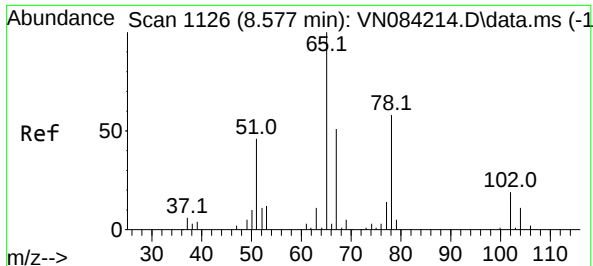
Tgt Ion: 43 Resp: 1851
Ion Ratio Lower Upper
43 100
72 27.3 21.4 32.2



#31
Cyclohexane
Concen: 9.345 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN084330.D
Acq: 07 Oct 2024 13:32

Tgt Ion: 56 Resp: 38309
Ion Ratio Lower Upper
56 100
69 39.0 23.8 35.6#
84 48.4 68.8 103.2#





#33

1,2-Dichloroethane-d4

Concen: 44.815 ug/l

RT: 8.571 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VN084330.D

Acq: 07 Oct 2024 13:32

Instrument :

MSVOA_N

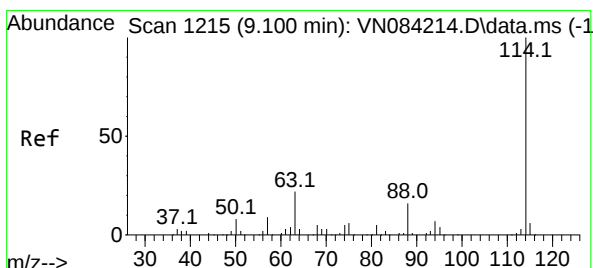
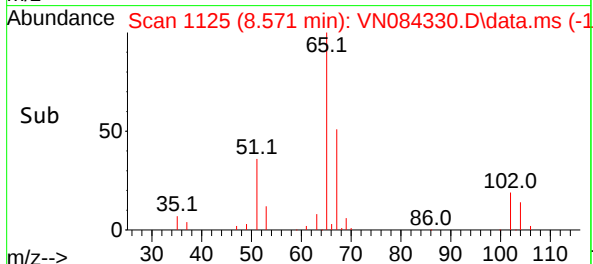
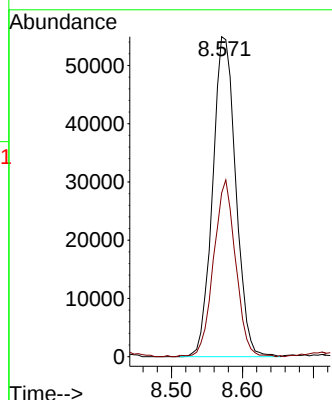
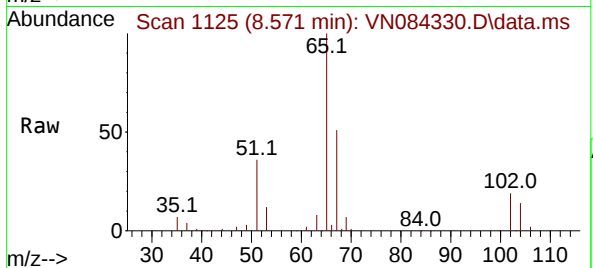
ClientSampleId :

Tgt Ion: 65 Resp: 124025

Ion Ratio Lower Upper

65 100

67 52.4 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: VN084330.D

Acq: 07 Oct 2024 13:32

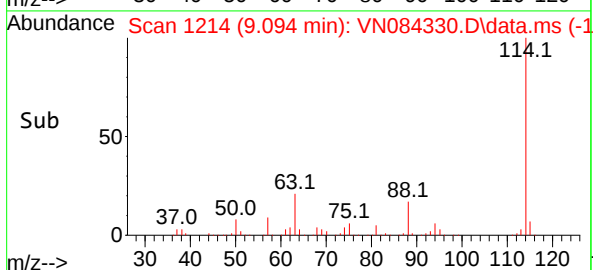
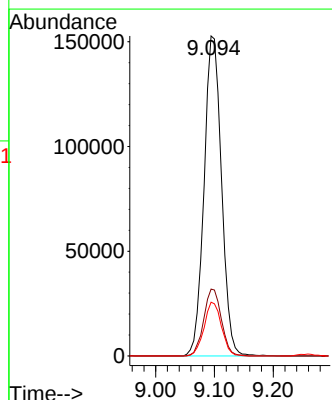
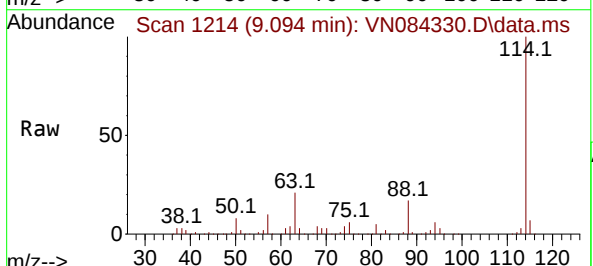
Tgt Ion: 114 Resp: 315773

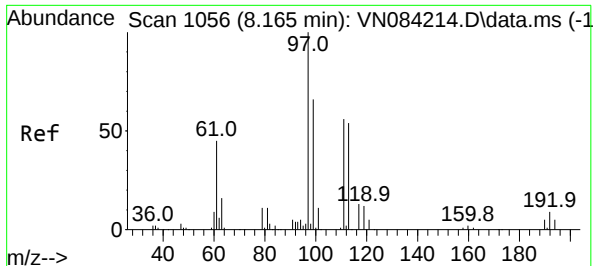
Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.8

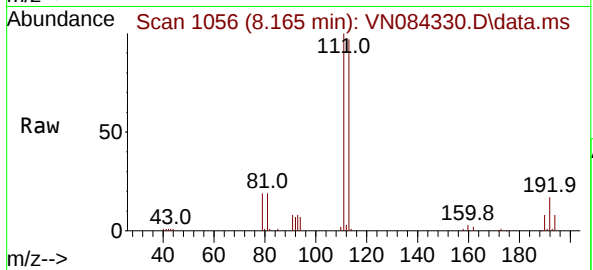
88 16.8 0.0 31.6



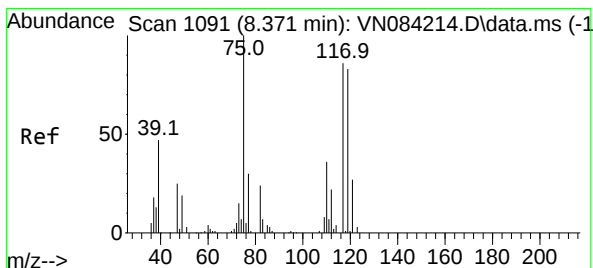
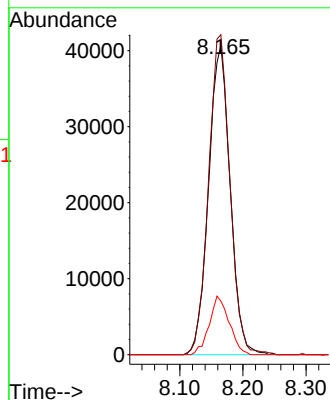
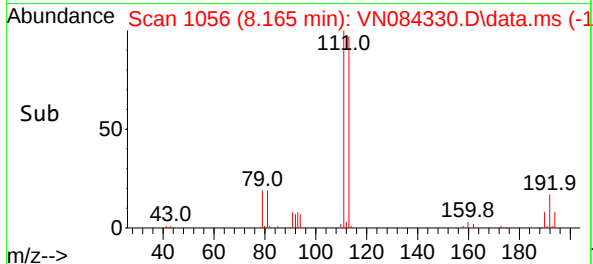


#35
Dibromofluoromethane
Concen: 46.376 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084330.D
Acq: 07 Oct 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :

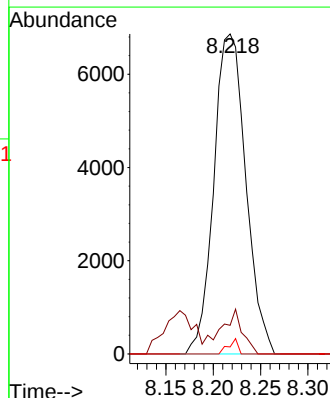
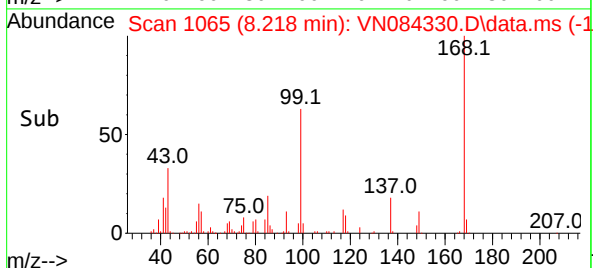
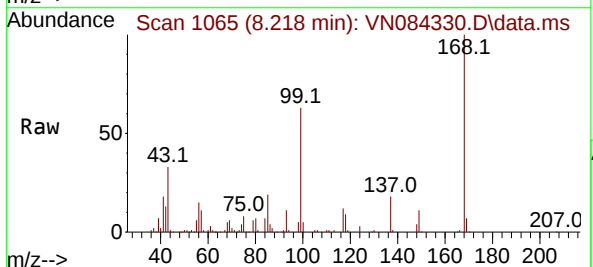


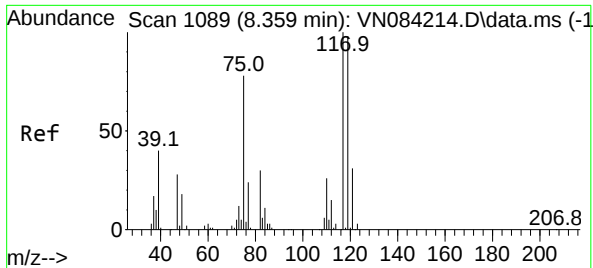
Tgt Ion:113 Resp: 96545
Ion Ratio Lower Upper
113 100
111 102.5 83.3 124.9
192 17.5 13.5 20.3



#36
1,1-Dichloropropene
Concen: 5.327 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.153 min
Lab File: VN084330.D
Acq: 07 Oct 2024 13:32

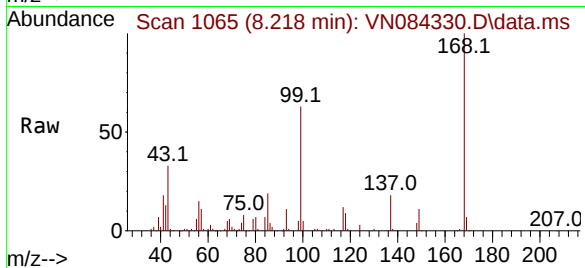
Tgt Ion: 75 Resp: 16107
Ion Ratio Lower Upper
75 100
110 8.2 16.9 50.7#
77 1.4 24.7 37.1#



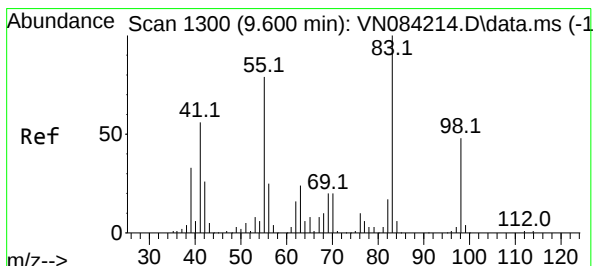
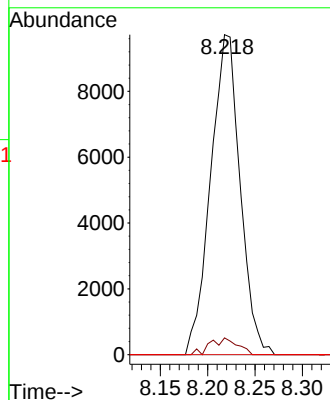
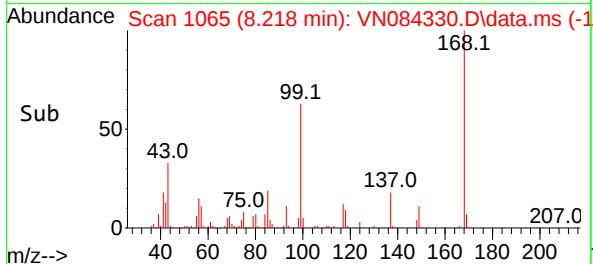


#38
Carbon Tetrachloride
Concen: 6.348 ug/l
RT: 8.218 min Scan# 1105
Delta R.T. -0.141 min
Lab File: VN084330.D
Acq: 07 Oct 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :

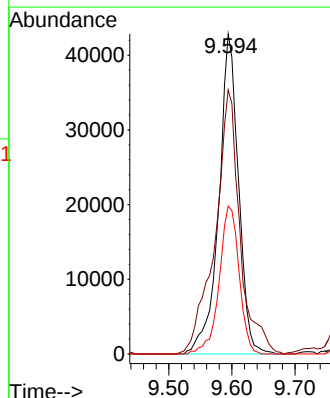
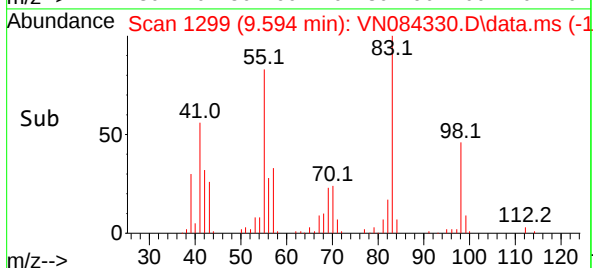
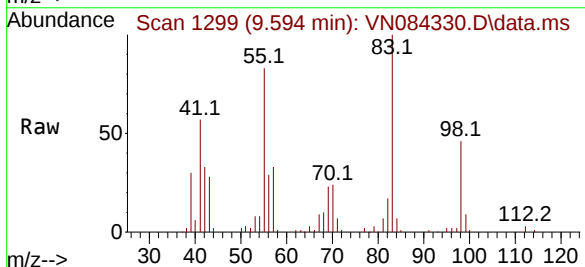


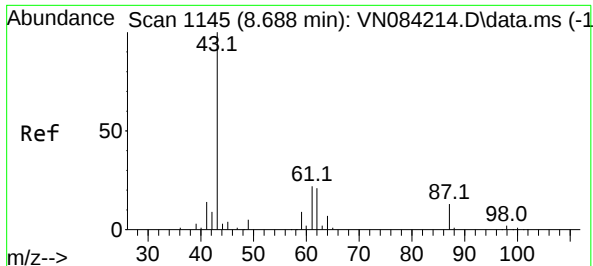
Tgt Ion:117 Resp: 21058
Ion Ratio Lower Upper
117 100
119 5.3 78.7 118.1#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 27.632 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN084330.D
Acq: 07 Oct 2024 13:32

Tgt Ion: 83 Resp: 92994
Ion Ratio Lower Upper
83 100
55 82.1 62.8 94.2
98 46.2 38.8 58.2





#43

Isopropyl Acetate

Concen: 7.706 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.006 min

Lab File: VN084330.D

Acq: 07 Oct 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

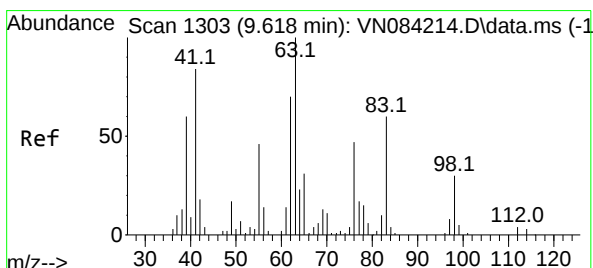
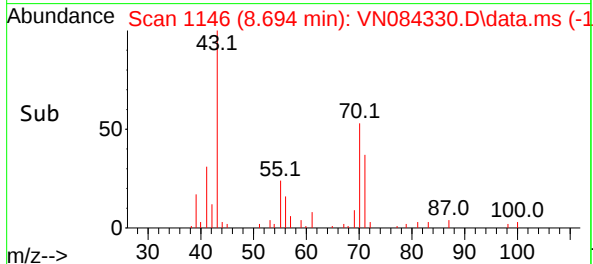
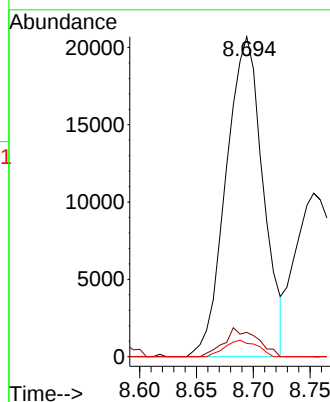
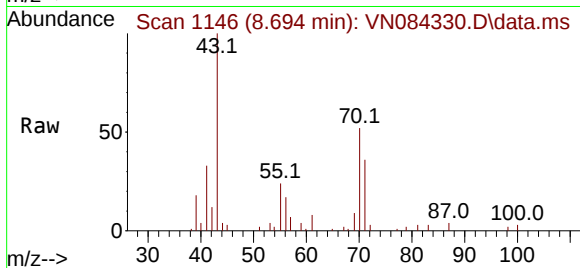
Tgt Ion: 43 Resp: 46827

Ion Ratio Lower Upper

43 100

61 8.0 20.4 30.6#

87 4.5 10.3 15.5#



#45

1,2-Dichloropropane

Concen: 0.558 ug/l

RT: 9.594 min Scan# 1299

Delta R.T. -0.024 min

Lab File: VN084330.D

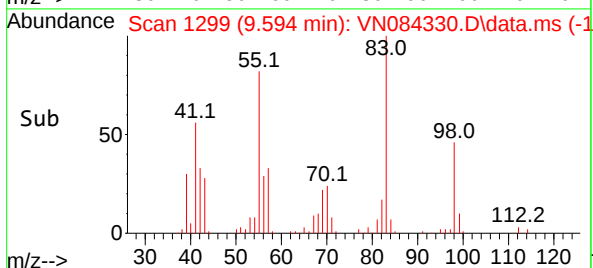
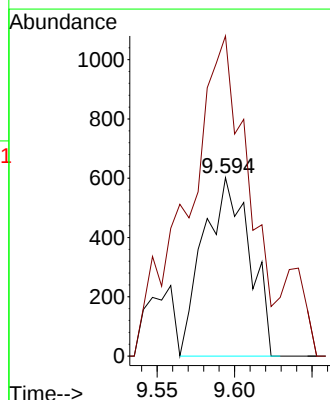
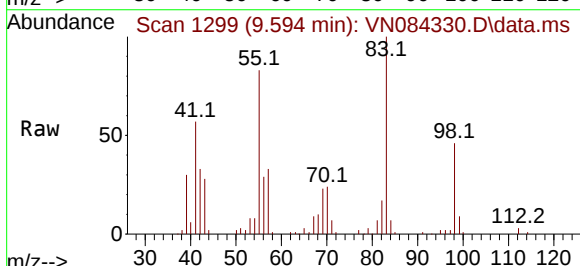
Acq: 07 Oct 2024 13:32

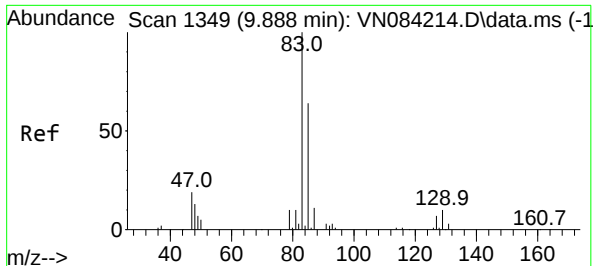
Tgt Ion: 63 Resp: 1243

Ion Ratio Lower Upper

63 100

65 146.5 24.6 37.0#

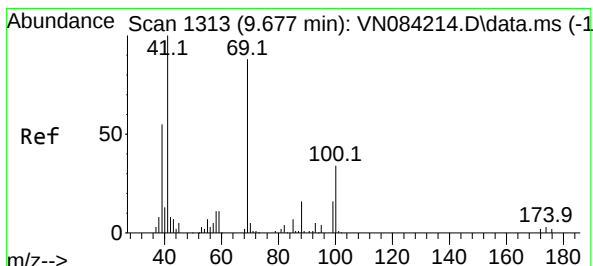
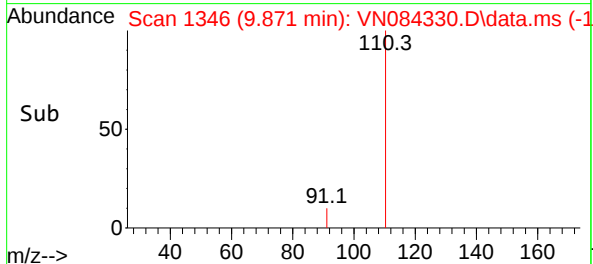
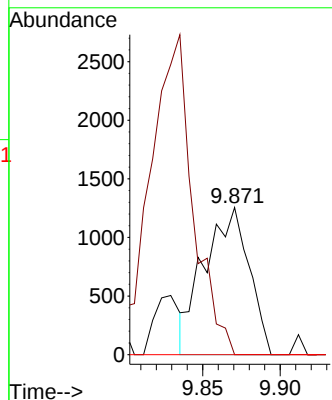
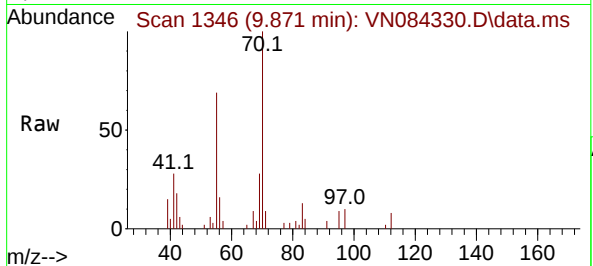




#47
Bromodichloromethane
Concen: 0.752 ug/l
RT: 9.871 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN084330.D
Acq: 07 Oct 2024 13:32

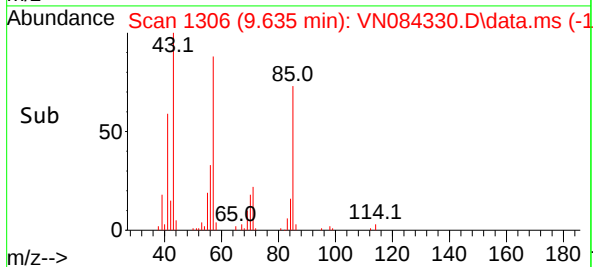
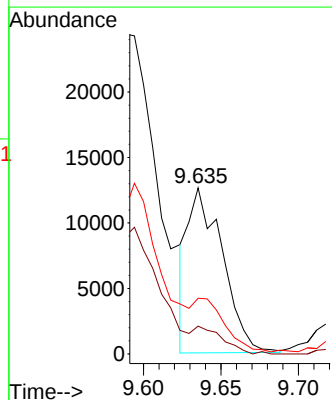
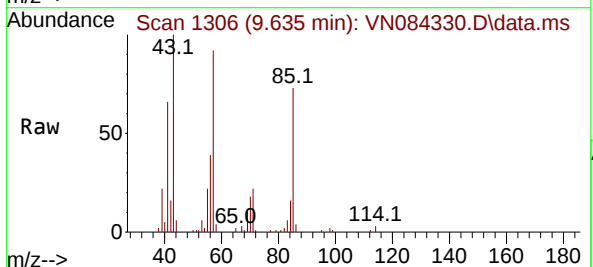
Instrument :
MSVOA_N
ClientSampleId :

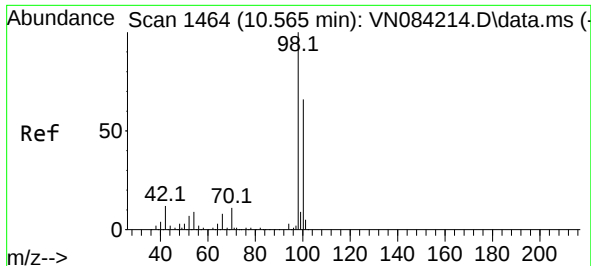
Tgt Ion: 83 Resp: 2512
Ion Ratio Lower Upper
83 100
85 0.0 51.5 77.3#
127 0.0 5.7 8.5#



#48
Methyl methacrylate
Concen: 8.083 ug/l
RT: 9.635 min Scan# 1306
Delta R.T. -0.041 min
Lab File: VN084330.D
Acq: 07 Oct 2024 13:32

Tgt Ion: 41 Resp: 19551
Ion Ratio Lower Upper
41 100
69 0.0 67.1 100.7#
39 0.0 45.8 68.6#

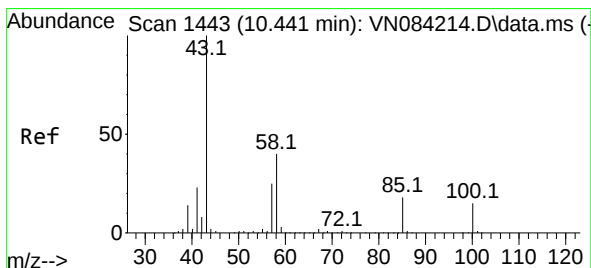
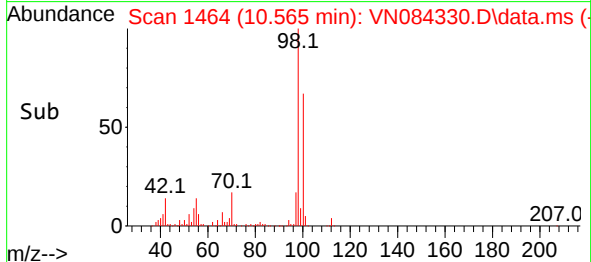
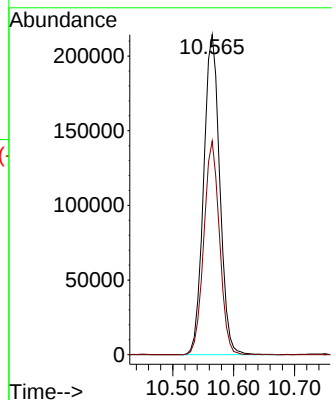
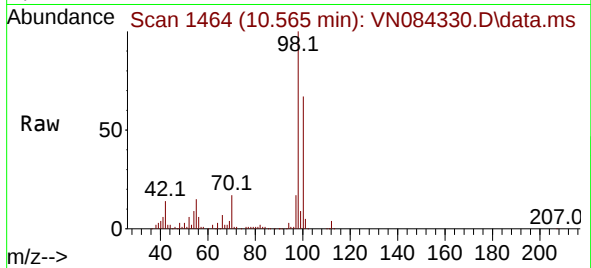




#50
Toluene-d8
Concen: 51.458 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084330.D
Acq: 07 Oct 2024 13:32

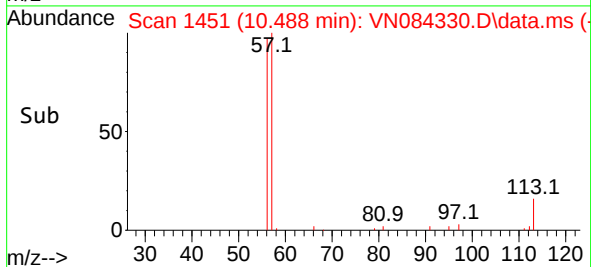
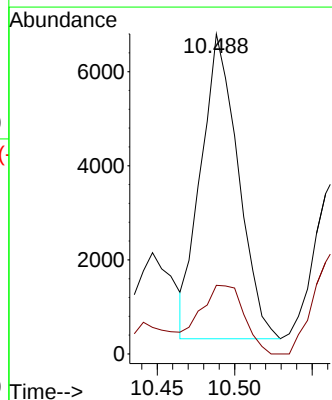
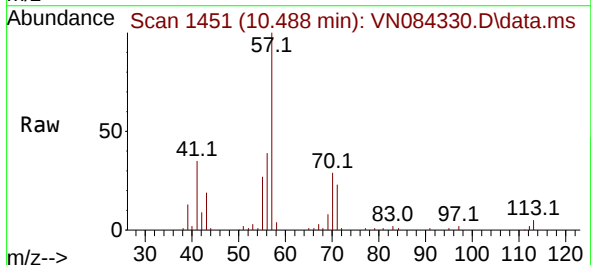
Instrument :
MSVOA_N
ClientSampleId :

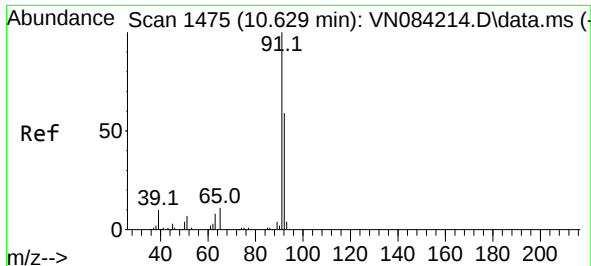
Tgt Ion: 98 Resp: 394117
Ion Ratio Lower Upper
98 100
100 64.8 52.7 79.1



#51
4-Methyl-2-Pentanone
Concen: 3.657 ug/l
RT: 10.488 min Scan# 1451
Delta R.T. 0.047 min
Lab File: VN084330.D
Acq: 07 Oct 2024 13:32

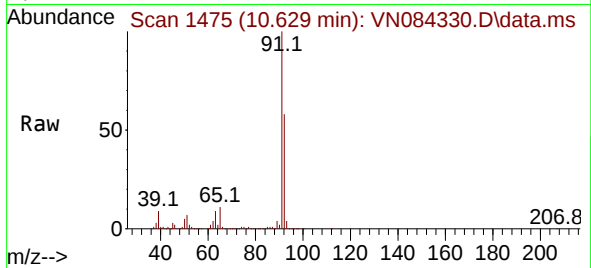
Tgt Ion: 43 Resp: 10800
Ion Ratio Lower Upper
43 100
58 26.9 31.6 47.4#



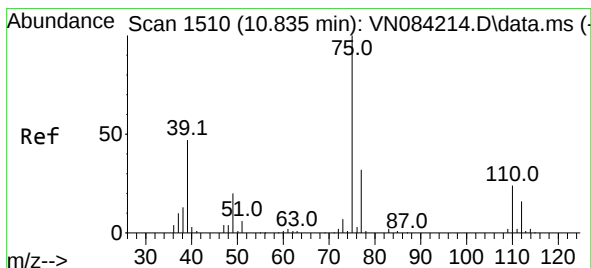
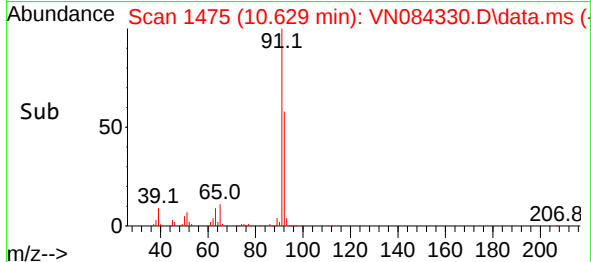
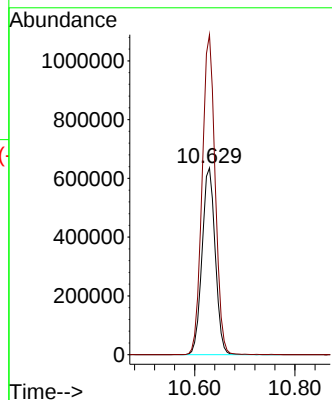


#52
Toluene
Concen: 201.791 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084330.D
Acq: 07 Oct 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :

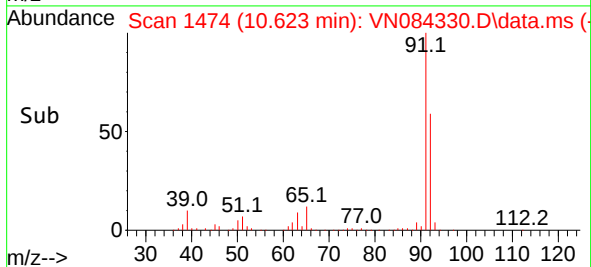
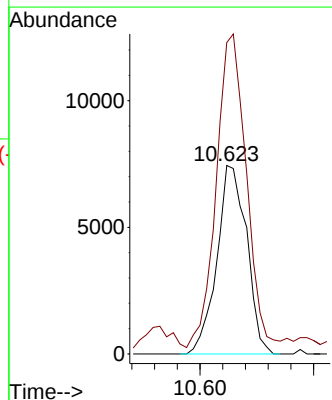
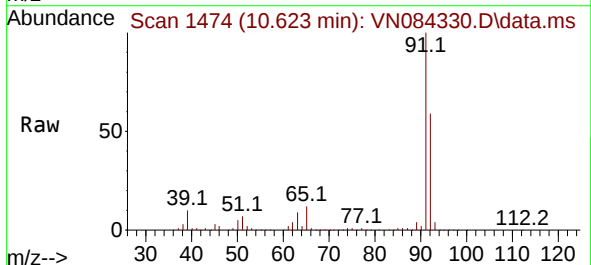


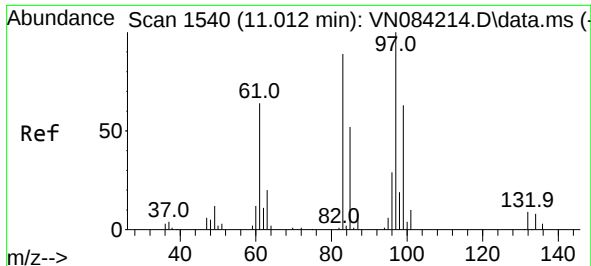
Tgt Ion: 92 Resp: 1159314
Ion Ratio Lower Upper
92 100
91 169.9 137.3 205.9



#53
t-1,3-Dichloropropene
Concen: 3.977 ug/l
RT: 10.623 min Scan# 1474
Delta R.T. -0.212 min
Lab File: VN084330.D
Acq: 07 Oct 2024 13:32

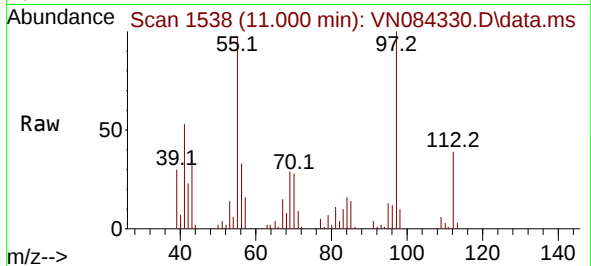
Tgt Ion: 75 Resp: 13545
Ion Ratio Lower Upper
75 100
77 159.9 25.4 38.0#



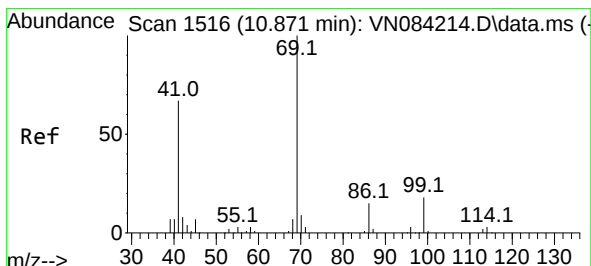
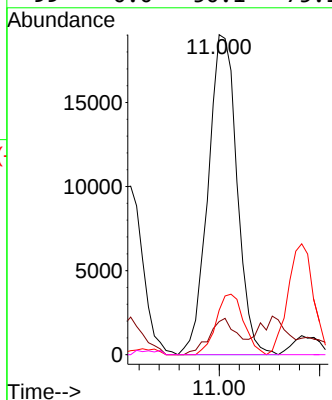
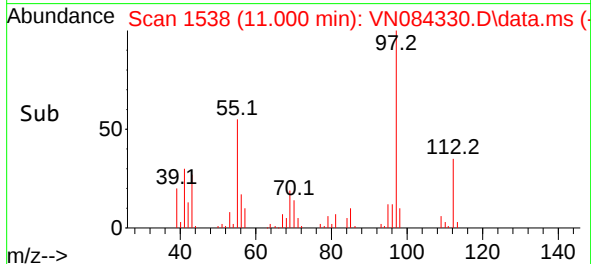


#55
1,1,2-Trichloroethane
Concen: 18.451 ug/l
RT: 11.000 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN084330.D
Acq: 07 Oct 2024 13:32

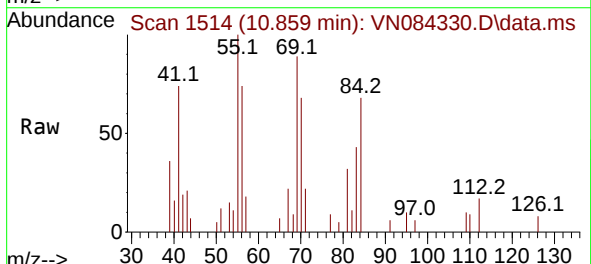
Instrument :
MSVOA_N
ClientSampleId :



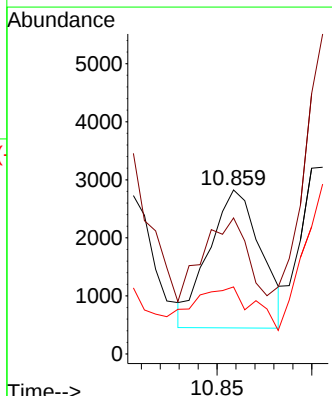
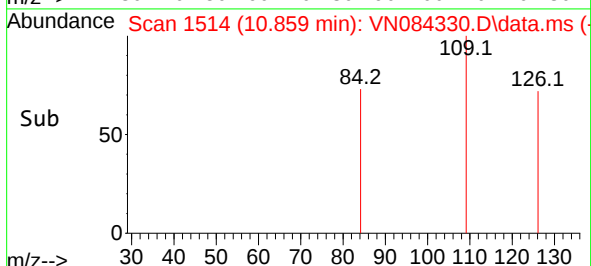
Tgt Ion: 97 Resp: 38002
Ion Ratio Lower Upper
97 100
83 10.4 71.0 106.4#
85 13.9 41.7 62.5#
99 0.0 50.1 75.1#

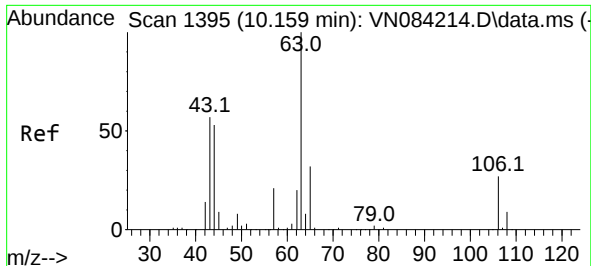


#56
Ethyl methacrylate
Concen: 1.337 ug/l
RT: 10.859 min Scan# 1514
Delta R.T. -0.012 min
Lab File: VN084330.D
Acq: 07 Oct 2024 13:32



Tgt Ion: 69 Resp: 4531
Ion Ratio Lower Upper
69 100
41 51.1 53.3 79.9#
39 0.0 28.8 43.2#

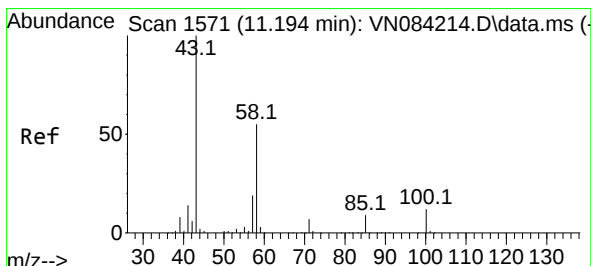
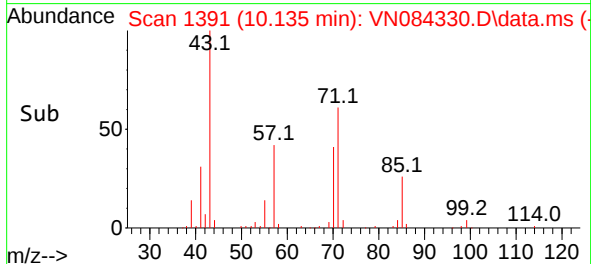
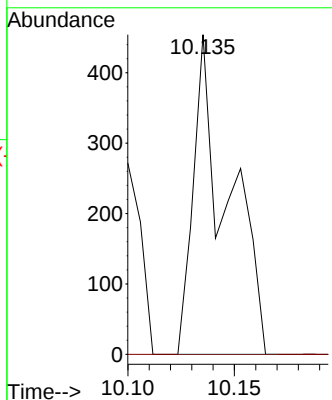
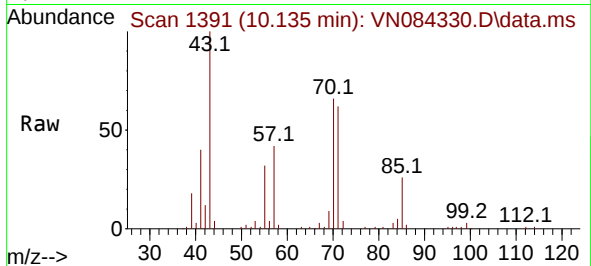




#58
2-Chloroethyl Vinyl ether
Concen: 0.324 ug/l
RT: 10.135 min Scan# 11
Delta R.T. -0.024 min
Lab File: VN084330.D
Acq: 07 Oct 2024 13:32

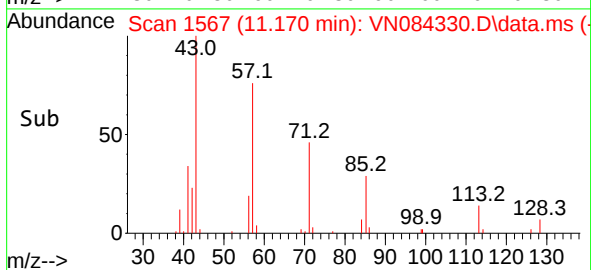
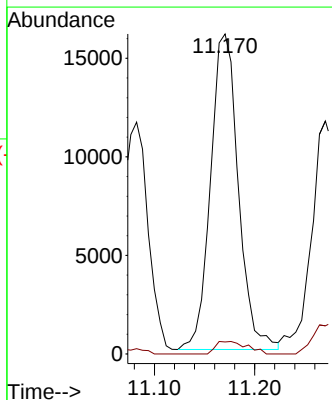
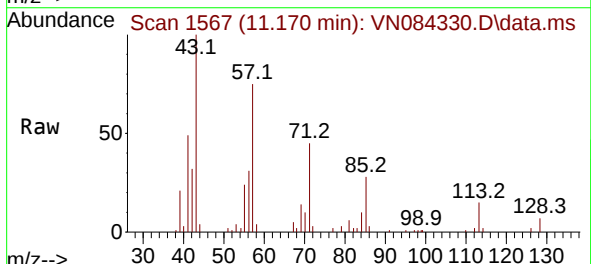
Instrument :
MSVOA_N
ClientSampleId :

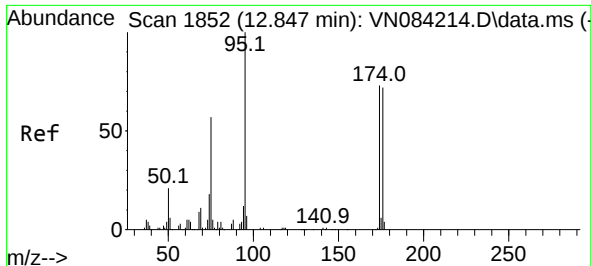
Tgt Ion: 63 Resp: 510
Ion Ratio Lower Upper
63 100
106 0.0 21.8 32.6#



#59
2-Hexanone
Concen: 13.996 ug/l
RT: 11.170 min Scan# 1567
Delta R.T. -0.024 min
Lab File: VN084330.D
Acq: 07 Oct 2024 13:32

Tgt Ion: 43 Resp: 30893
Ion Ratio Lower Upper
43 100
58 4.5 27.3 81.8#

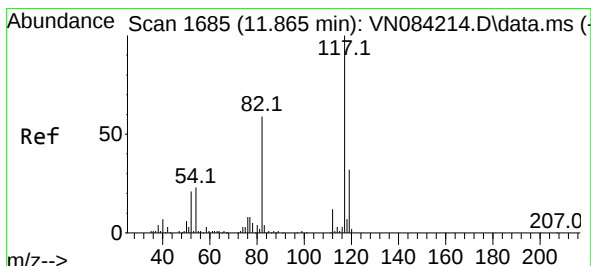
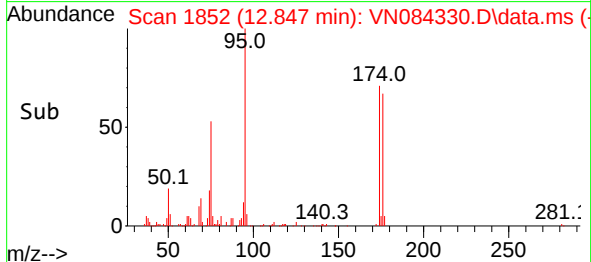
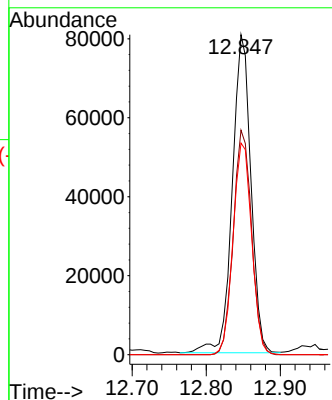
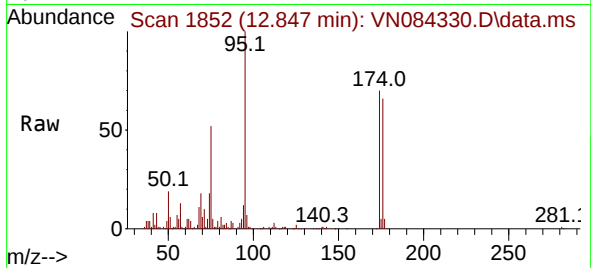




#62
4-Bromofluorobenzene
Concen: 50.203 ug/l
RT: 12.847 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084330.D
Acq: 07 Oct 2024 13:32

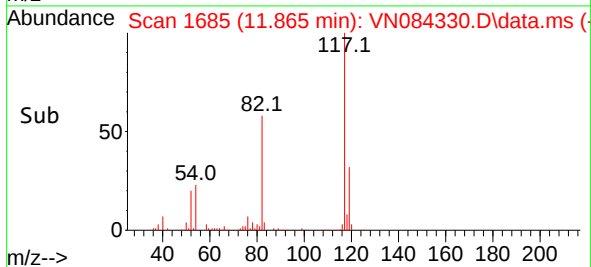
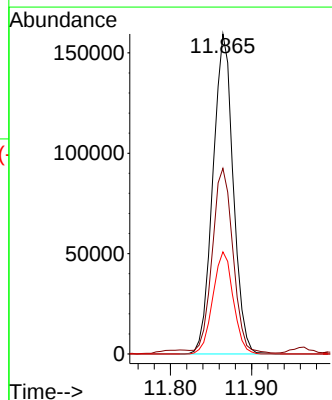
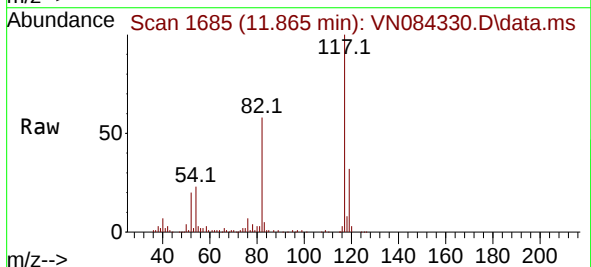
Instrument :
MSVOA_N
ClientSampleId :

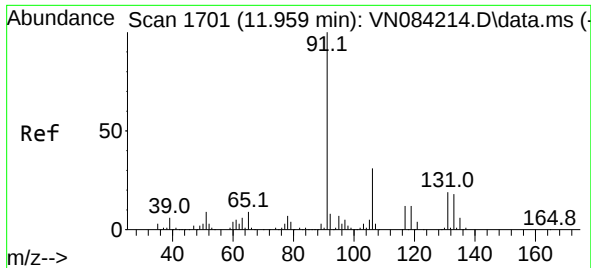
Tgt Ion: 95 Resp: 140081
Ion Ratio Lower Upper
95 100
174 69.2 0.0 145.2
176 66.6 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084330.D
Acq: 07 Oct 2024 13:32

Tgt Ion: 117 Resp: 276795
Ion Ratio Lower Upper
117 100
82 57.7 47.2 70.8
119 31.9 25.4 38.0

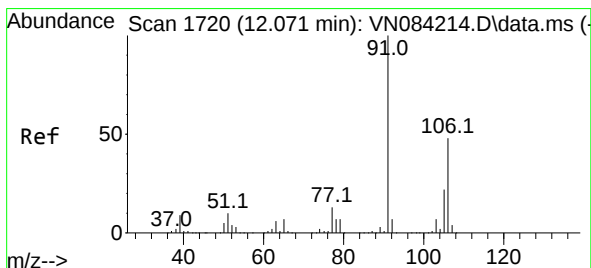
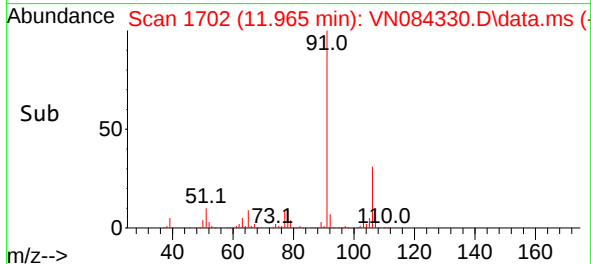
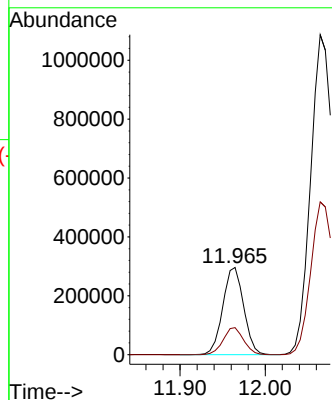
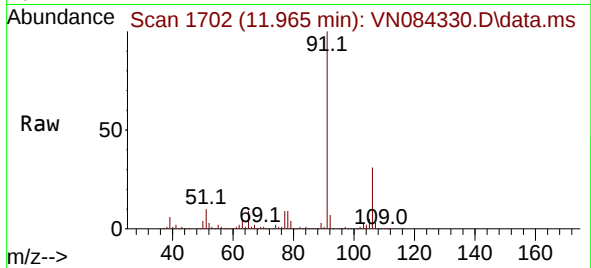




#67
Ethyl Benzene
Concen: 46.279 ug/l
RT: 11.965 min Scan# 1719
Delta R.T. 0.006 min
Lab File: VN084330.D
Acq: 07 Oct 2024 13:32

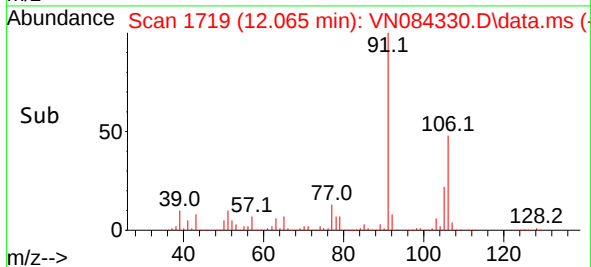
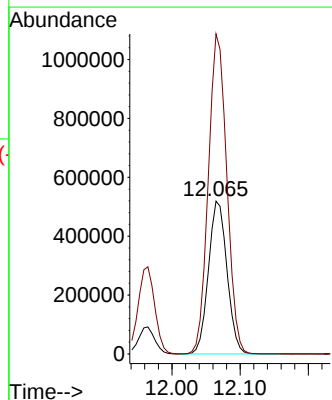
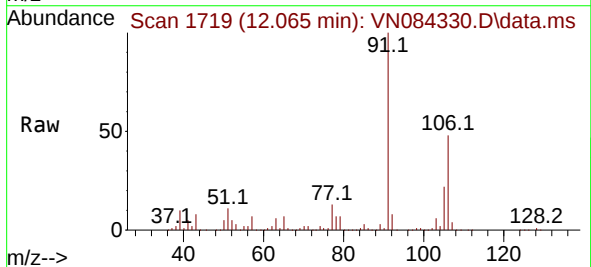
Instrument :
MSVOA_N
ClientSampleId :

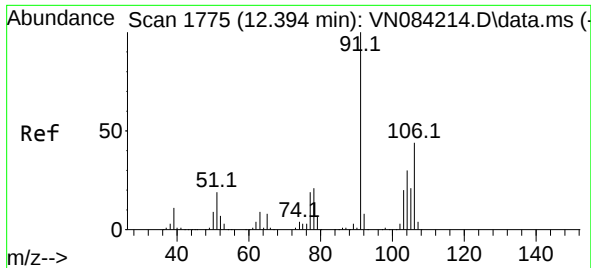
Tgt Ion: 91 Resp: 502283
Ion Ratio Lower Upper
91 100
106 31.0 24.5 36.7



#68
m/p-Xylenes
Concen: 244.810 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN084330.D
Acq: 07 Oct 2024 13:32

Tgt Ion: 106 Resp: 982856
Ion Ratio Lower Upper
106 100
91 208.6 167.1 250.7

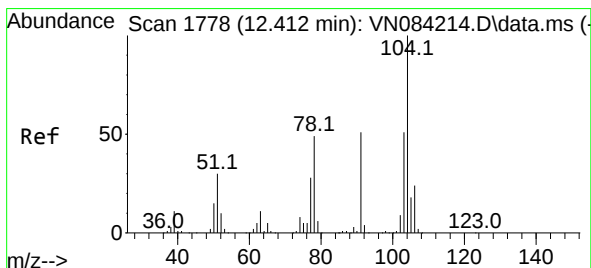
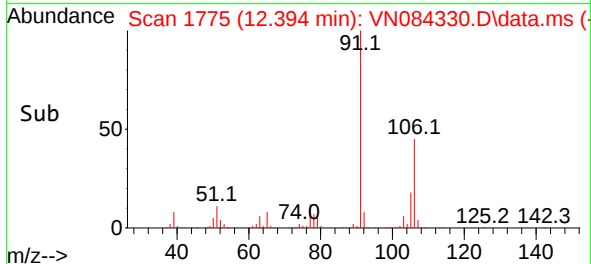
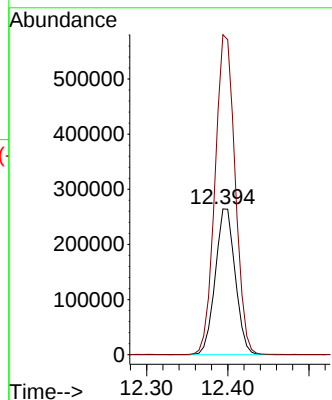
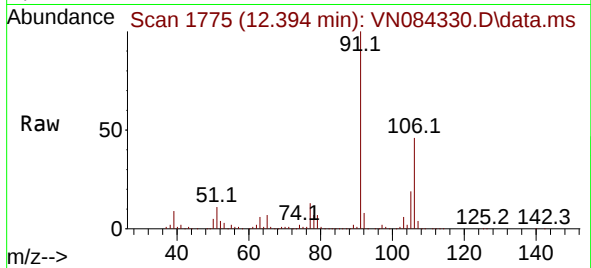




#69
o-Xylene
Concen: 118.859 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084330.D
Acq: 07 Oct 2024 13:32

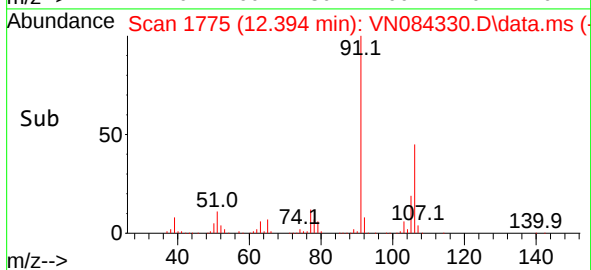
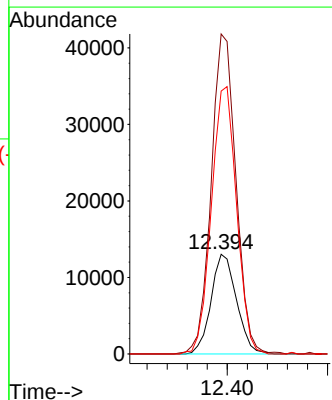
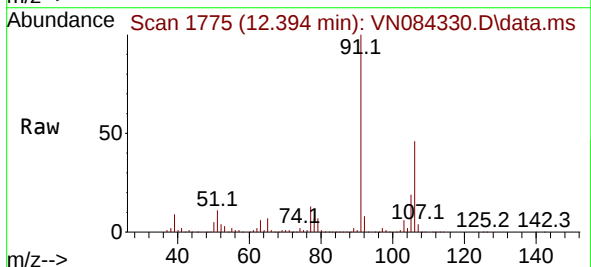
Instrument :
MSVOA_N
ClientSampleId :

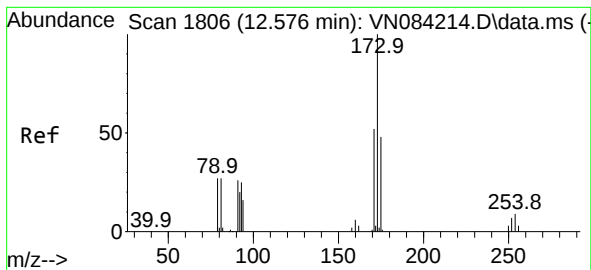
Tgt Ion:106 Resp: 451480
Ion Ratio Lower Upper
106 100
91 221.5 110.2 330.6



#70
Styrene
Concen: 3.571 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.018 min
Lab File: VN084330.D
Acq: 07 Oct 2024 13:32

Tgt Ion:104 Resp: 22975
Ion Ratio Lower Upper
104 100
78 312.4 42.7 64.1#
103 265.4 43.6 65.4#





#71

Bromoform

Concen: 0.261 ug/l

RT: 12.841 min Scan# 11

Delta R.T. 0.265 min

Lab File: VN084330.D

Acq: 07 Oct 2024 13:32

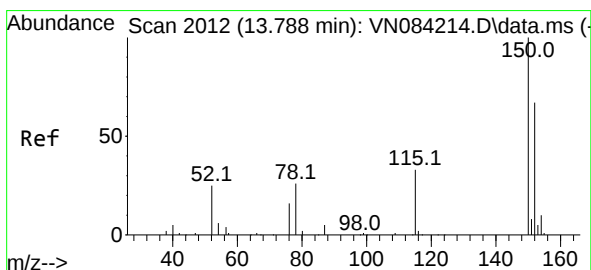
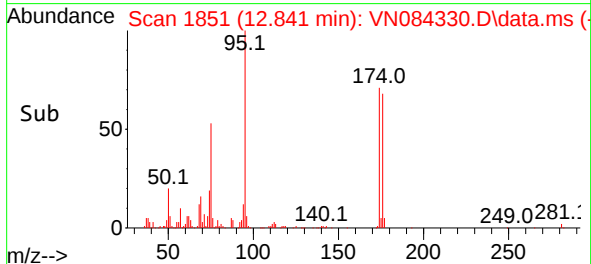
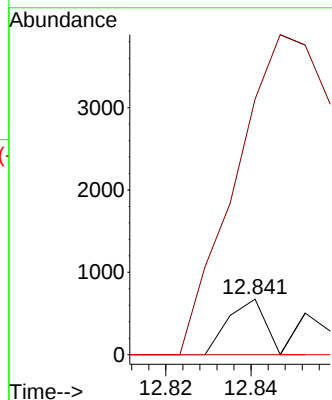
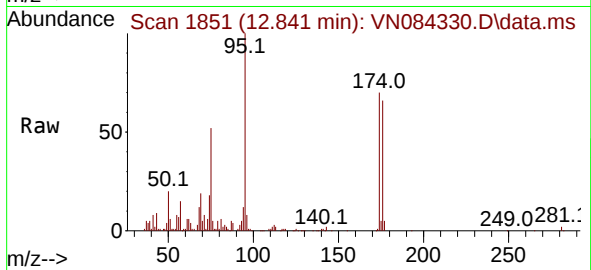
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173 Resp: 406

Ion	Ratio	Lower	Upper
173	100		
175	1186.5	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

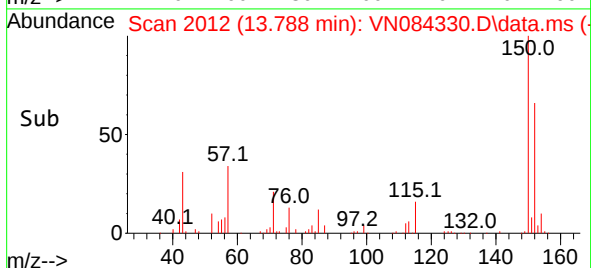
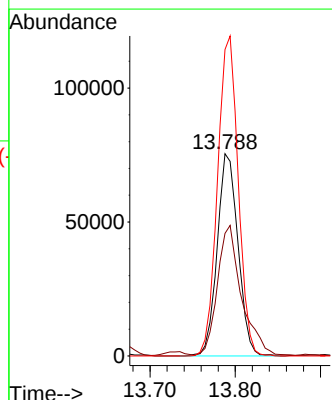
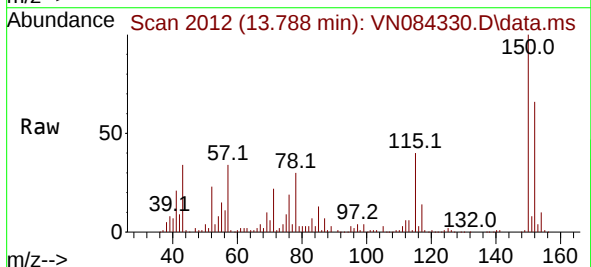
Delta R.T. -0.000 min

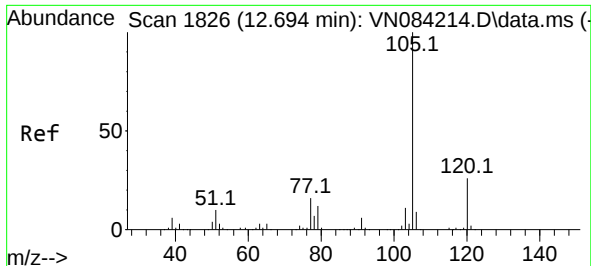
Lab File: VN084330.D

Acq: 07 Oct 2024 13:32

Tgt Ion:152 Resp: 128074

Ion	Ratio	Lower	Upper
152	100		
115	74.1	31.3	93.9
150	156.9	0.0	349.8

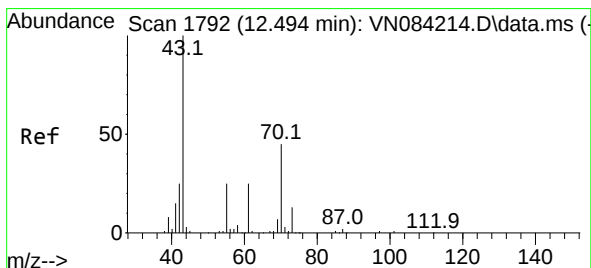
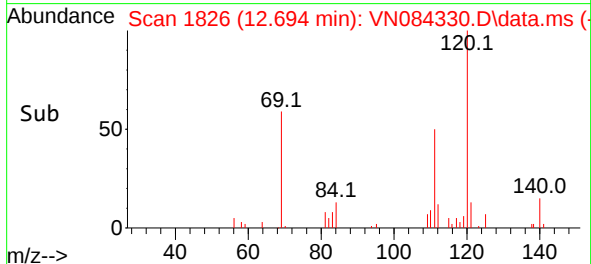
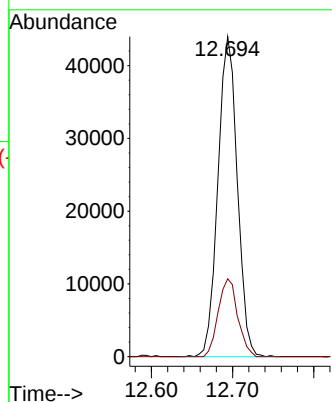
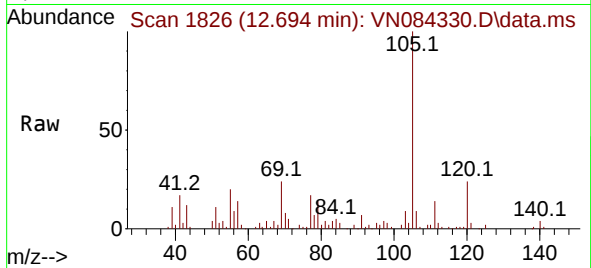




#73
Isopropylbenzene
Concen: 7.476 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084330.D
Acq: 07 Oct 2024 13:32

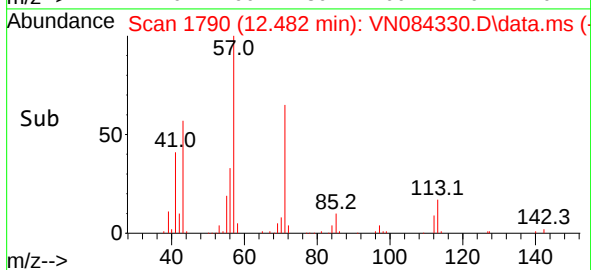
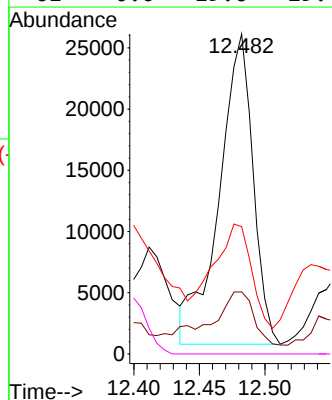
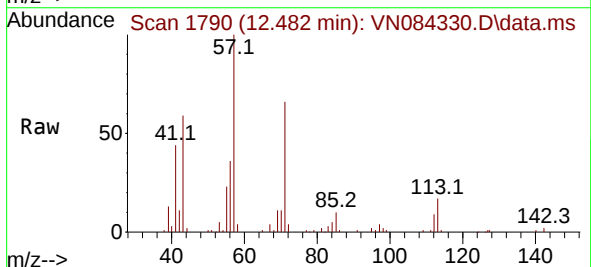
Instrument :
MSVOA_N
ClientSampleId :

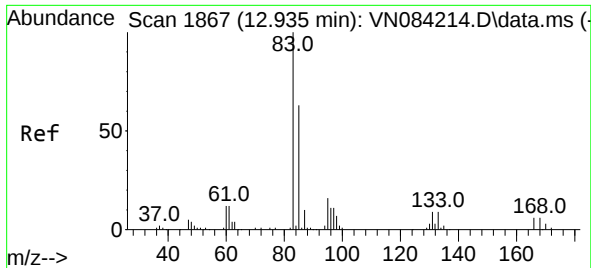
Tgt Ion:105 Resp: 73069
Ion Ratio Lower Upper
105 100
120 24.4 12.9 38.7



#74
N-ethyl acetate
Concen: 10.271 ug/l
RT: 12.482 min Scan# 1790
Delta R.T. -0.012 min
Lab File: VN084330.D
Acq: 07 Oct 2024 13:32

Tgt Ion: 43 Resp: 45458
Ion Ratio Lower Upper
43 100
70 17.9 34.4 51.6#
55 38.9 19.6 29.4#
61 0.0 19.6 29.4#

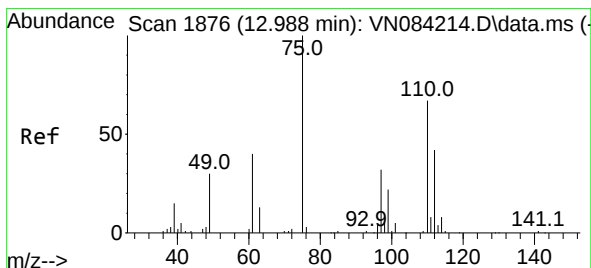
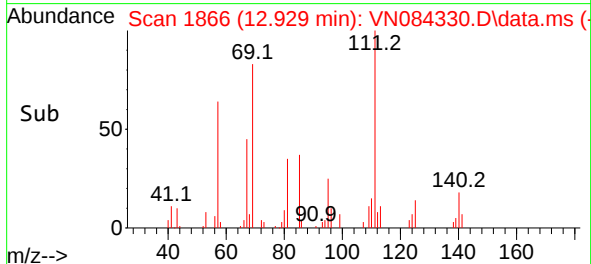
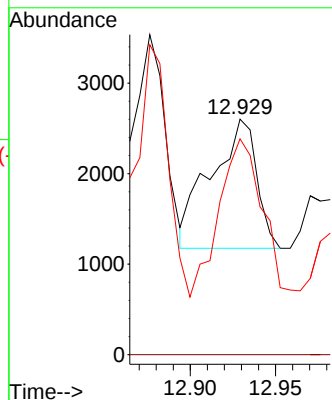
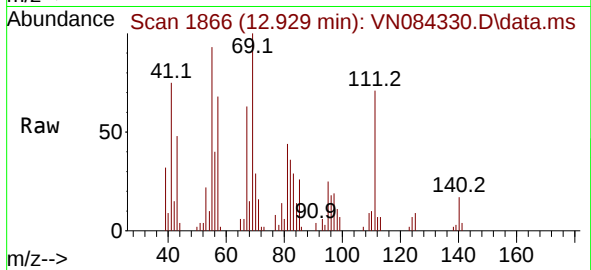




#75
1,1,2,2-Tetrachloroethane
Concen: 0.906 ug/l
RT: 12.929 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VN084330.D
Acq: 07 Oct 2024 13:32

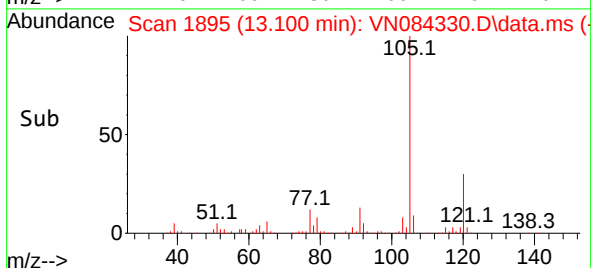
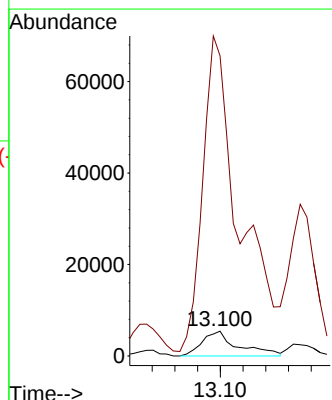
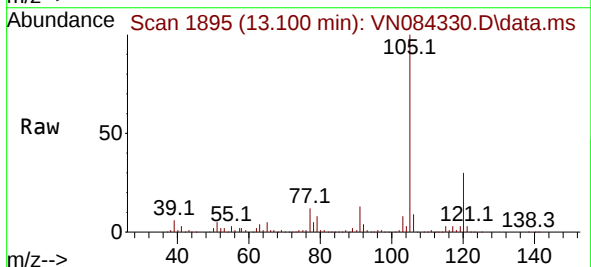
Instrument :
MSVOA_N
ClientSampleId :

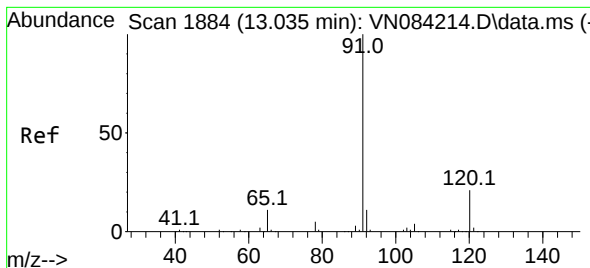
Tgt Ion: 83 Resp: 2663
Ion Ratio Lower Upper
83 100
131 0.0 4.9 14.7#
85 115.2 31.9 95.7#



#76
1,2,3-Trichloropropane
Concen: 4.556 ug/l
RT: 13.100 min Scan# 1895
Delta R.T. 0.112 min
Lab File: VN084330.D
Acq: 07 Oct 2024 13:32

Tgt Ion: 75 Resp: 11912
Ion Ratio Lower Upper
75 100
77 963.7 96.9 290.7#





#78

n-propylbenzene

Concen: 24.993 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN084330.D

Acq: 07 Oct 2024 13:32

Instrument :

MSVOA_N

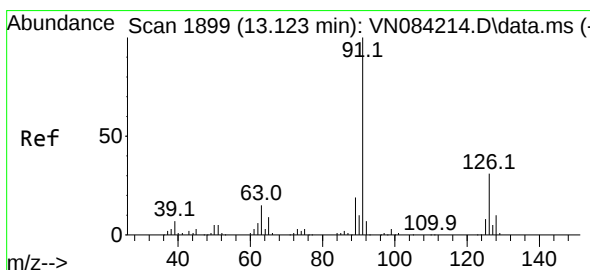
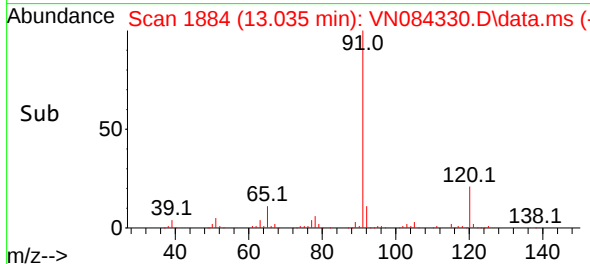
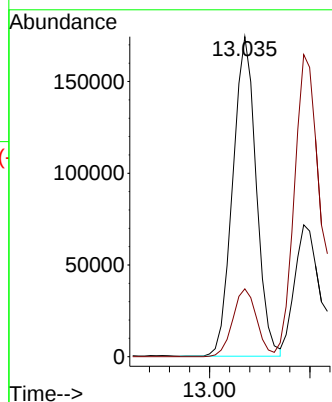
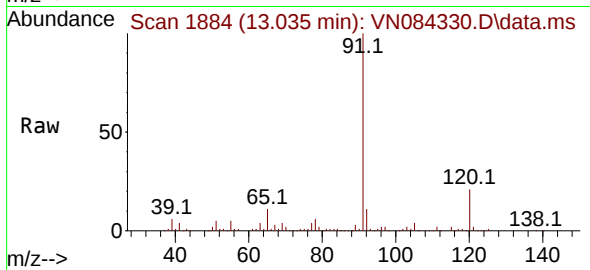
ClientSampleId :

Tgt Ion: 91 Resp: 283006

Ion Ratio Lower Upper

91 100

120 21.7 10.8 32.4



#79

2-Chlorotoluene

Concen: 15.039 ug/l

RT: 13.094 min Scan# 1894

Delta R.T. -0.030 min

Lab File: VN084330.D

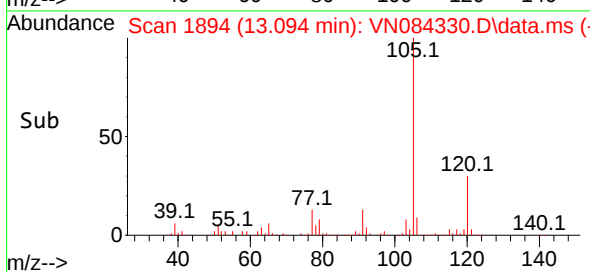
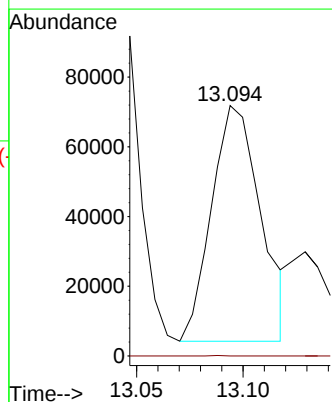
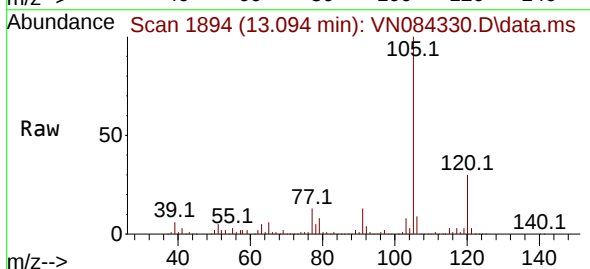
Acq: 07 Oct 2024 13:32

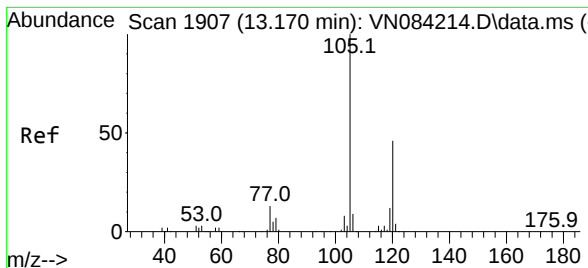
Tgt Ion: 91 Resp: 108667

Ion Ratio Lower Upper

91 100

126 0.1 15.7 47.1#





#80

1,3,5-Trimethylbenzene

Concen: 46.042 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min MSVOA_N

Lab File: VN084330.D

Acq: 07 Oct 2024 13:32

Instrument :

MSVOA_N

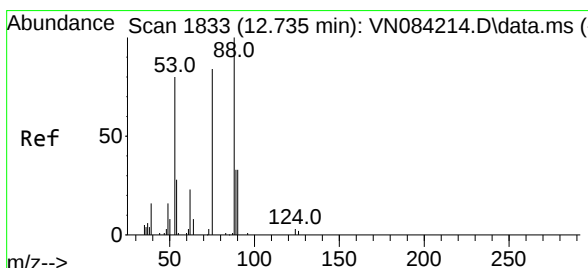
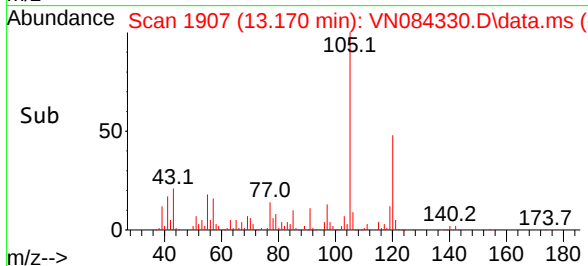
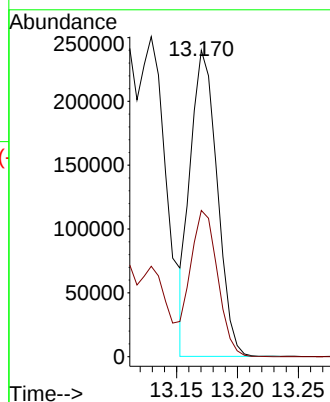
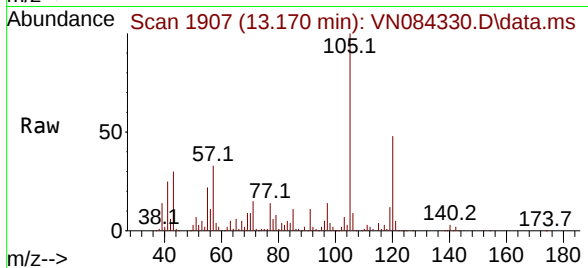
ClientSampleId :

Tgt Ion:105 Resp: 367056

Ion Ratio Lower Upper

105 100

120 50.6 23.7 71.1



#81

trans-1,4-Dichloro-2-butene

Concen: 64.801 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.112 min

Lab File: VN084330.D

Acq: 07 Oct 2024 13:32

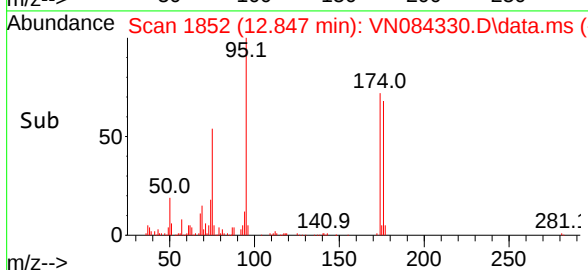
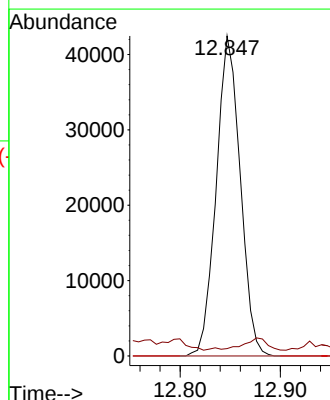
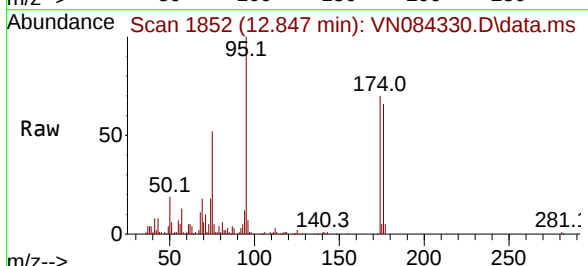
Tgt Ion: 75 Resp: 70672

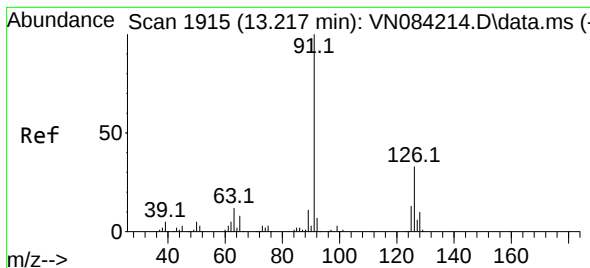
Ion Ratio Lower Upper

75 100

53 0.0 78.0 117.0#

89 0.0 35.5 53.3#

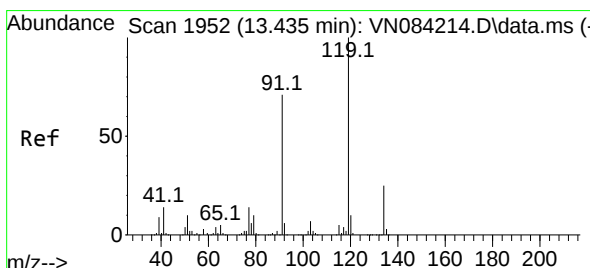
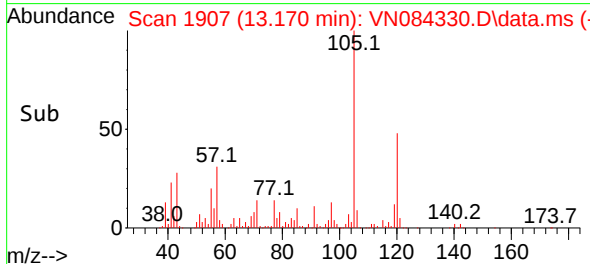
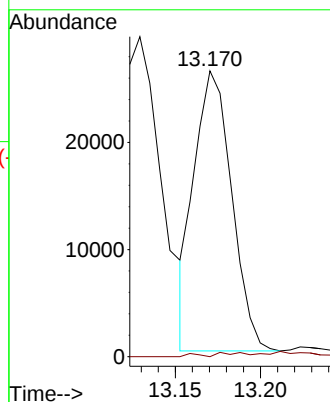
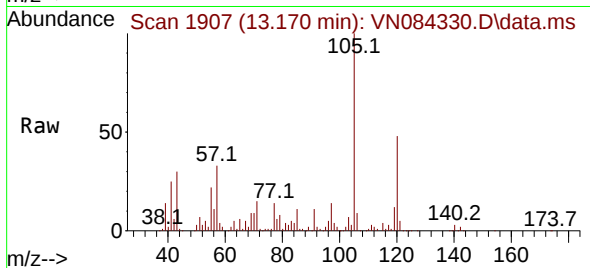




#82
4-Chlorotoluene
Concen: 5.509 ug/l
RT: 13.170 min Scan# 1915
Delta R.T. -0.047 min
Lab File: VN084330.D
Acq: 07 Oct 2024 13:32

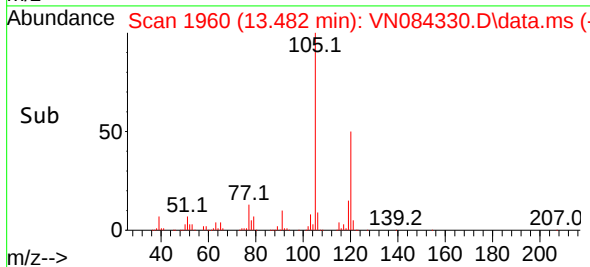
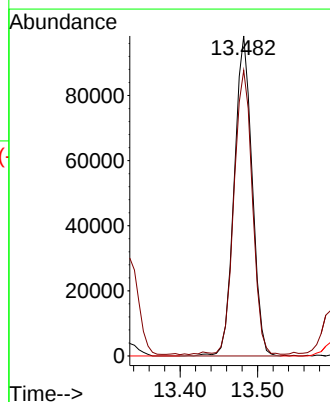
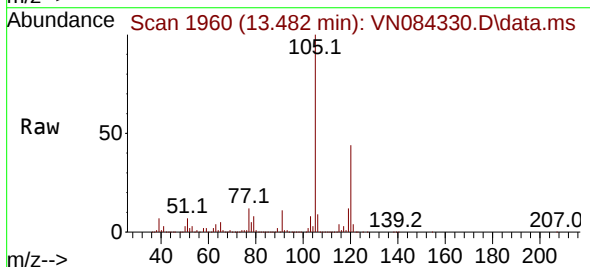
Instrument :
MSVOA_N
ClientSampleId :

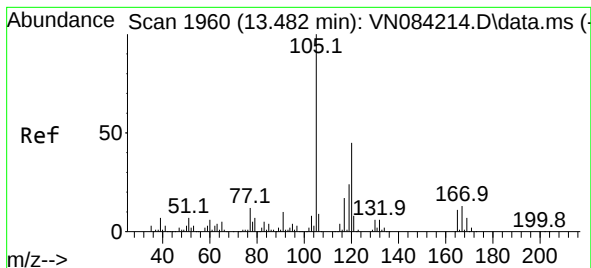
Tgt Ion: 91 Resp: 40067
Ion Ratio Lower Upper
91 100
126 1.0 15.7 47.1#



#83
tert-Butylbenzene
Concen: 22.288 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.047 min
Lab File: VN084330.D
Acq: 07 Oct 2024 13:32

Tgt Ion: 119 Resp: 157925
Ion Ratio Lower Upper
119 100
91 90.7 34.1 102.3
134 0.0 12.8 38.4#





#84

1,2,4-Trimethylbenzene

Concen: 165.608 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN084330.D

Acq: 07 Oct 2024 13:32

Instrument :

MSVOA_N

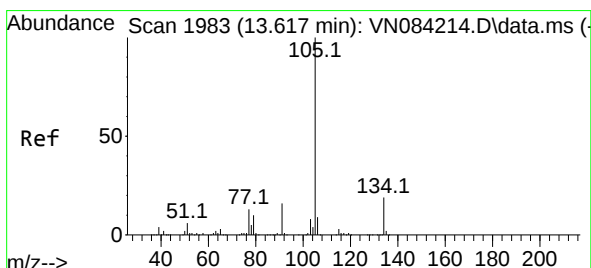
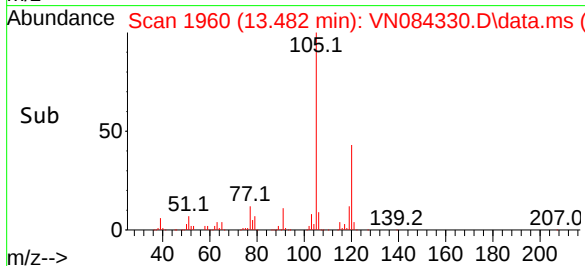
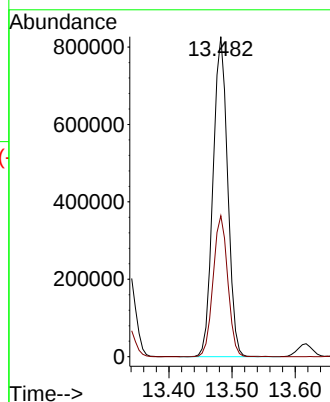
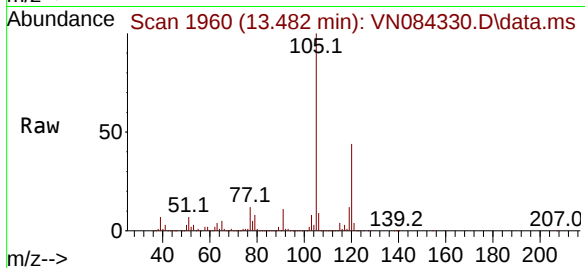
ClientSampleId :

Tgt Ion:105 Resp: 1330005

Ion Ratio Lower Upper

105 100

120 43.9 22.3 66.8



#85

sec-Butylbenzene

Concen: 5.743 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN084330.D

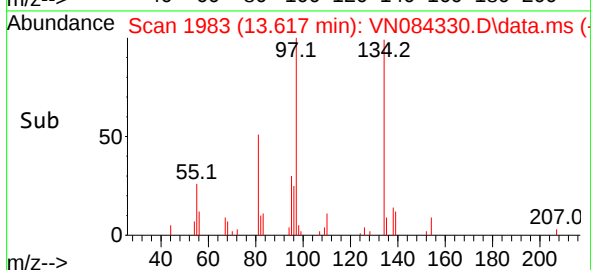
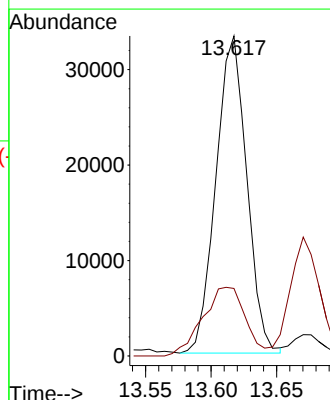
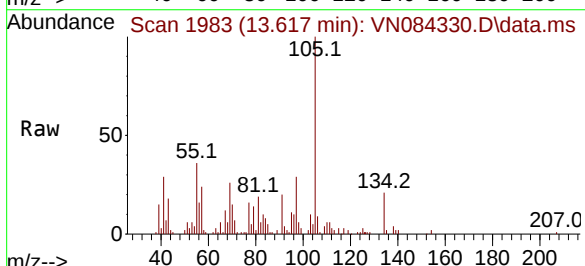
Acq: 07 Oct 2024 13:32

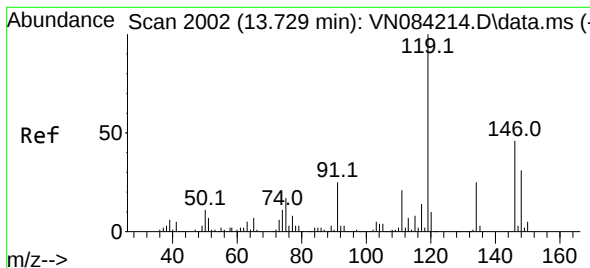
Tgt Ion:105 Resp: 54302

Ion Ratio Lower Upper

105 100

134 29.9 9.8 29.4#





#86

p-Isopropyltoluene

Concen: 4.203 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN084330.D

Acq: 07 Oct 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

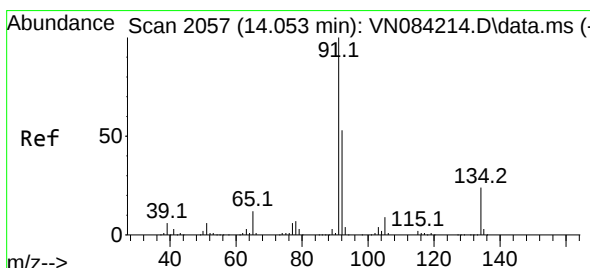
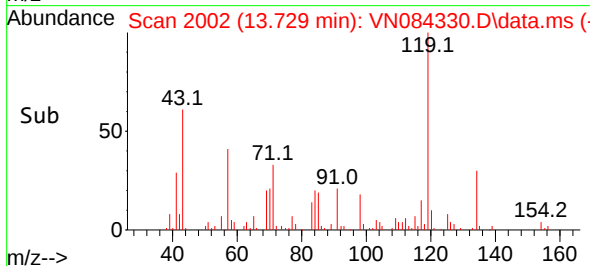
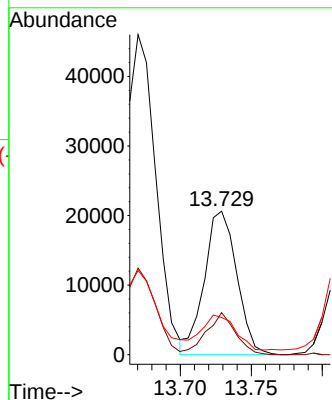
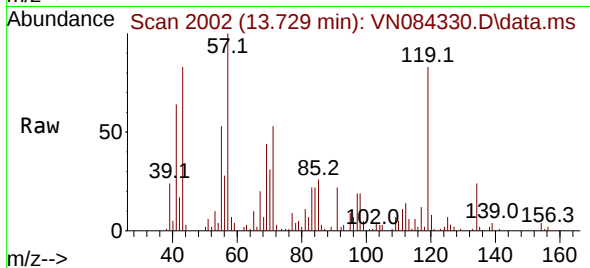
Tgt Ion:119 Resp: 32863

Ion Ratio Lower Upper

119 100

134 26.2 12.6 37.8

91 24.6 12.4 37.2



#89

n-Butylbenzene

Concen: 10.783 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN084330.D

Acq: 07 Oct 2024 13:32

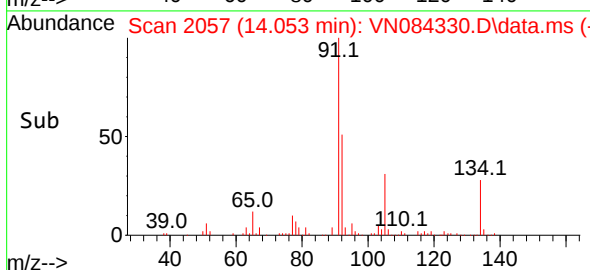
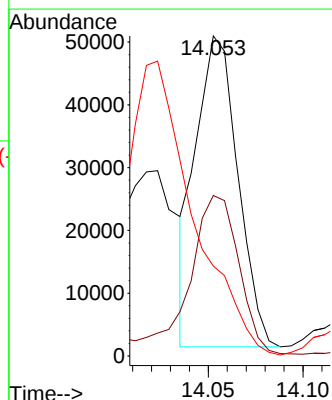
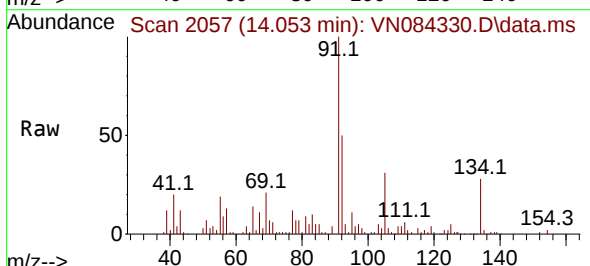
Tgt Ion: 91 Resp: 76449

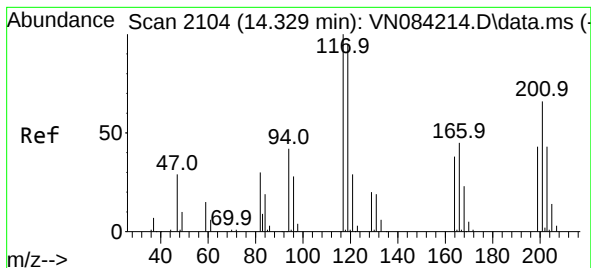
Ion Ratio Lower Upper

91 100

92 59.8 26.6 79.7

134 0.0 12.3 36.9#





#90

Hexachloroethane

Concen: 12.938 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.000 min

Lab File: VN084330.D

Acq: 07 Oct 2024 13:32

Instrument :

MSVOA_N

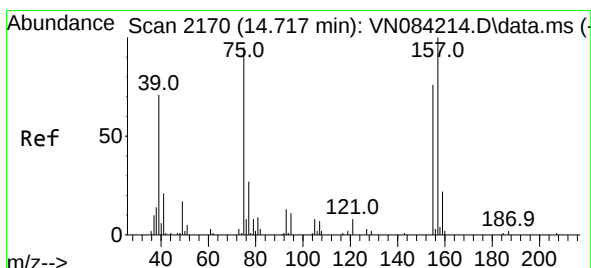
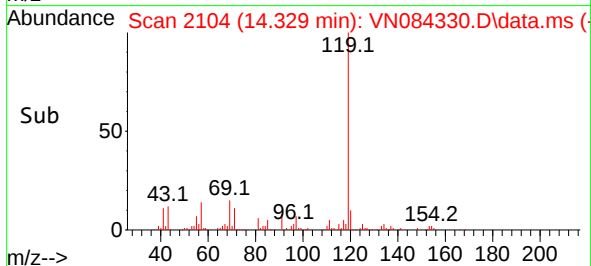
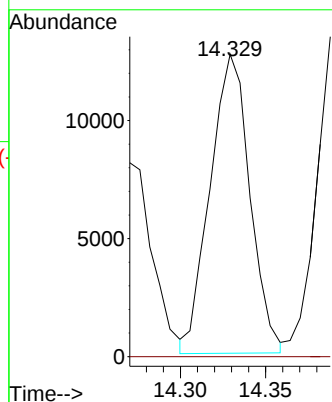
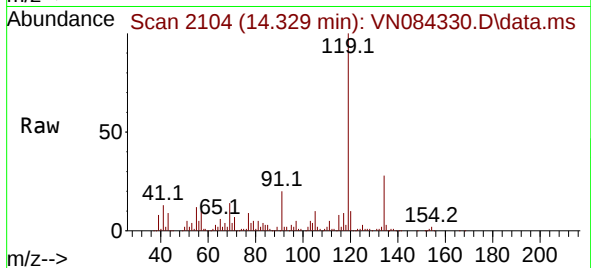
ClientSampleId :

Tgt Ion:117 Resp: 20533

Ion Ratio Lower Upper

117 100

201 0.0 34.4 103.2#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.288 ug/l

RT: 14.741 min Scan# 2174

Delta R.T. 0.023 min

Lab File: VN084330.D

Acq: 07 Oct 2024 13:32

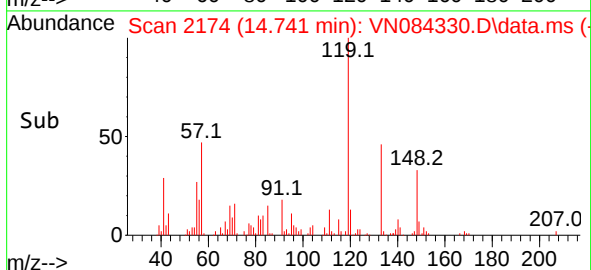
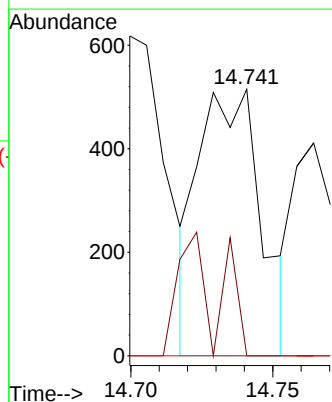
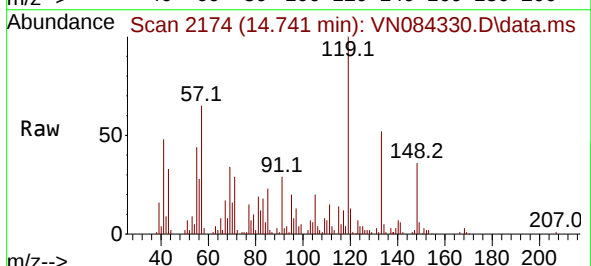
Tgt Ion: 75 Resp: 781

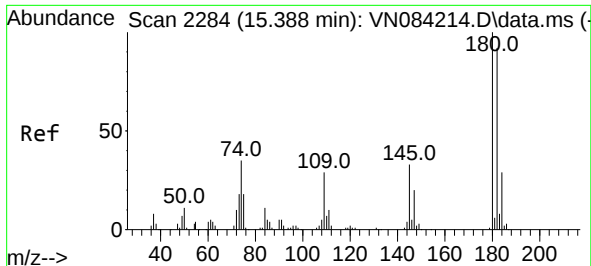
Ion Ratio Lower Upper

75 100

155 29.4 38.1 114.5#

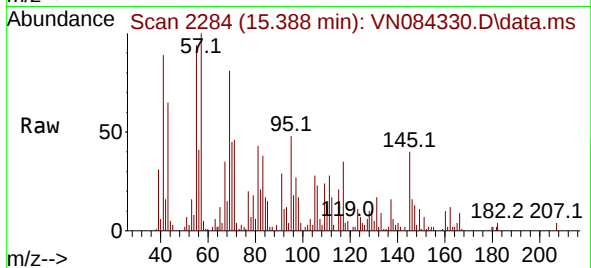
157 0.0 49.6 149.0#



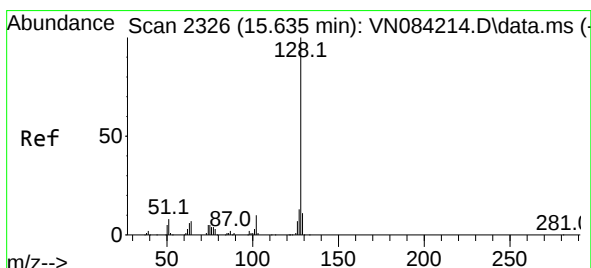
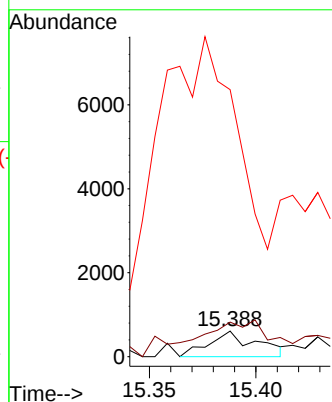
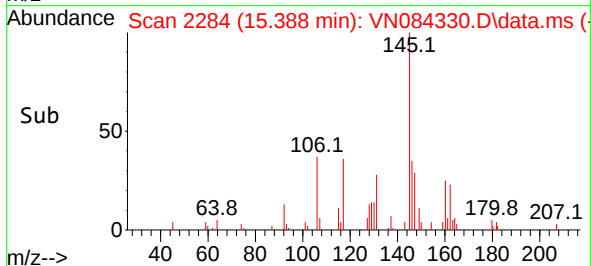


#93
1,2,4-Trichlorobenzene
Concen: 0.443 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN084330.D
Acq: 07 Oct 2024 13:32

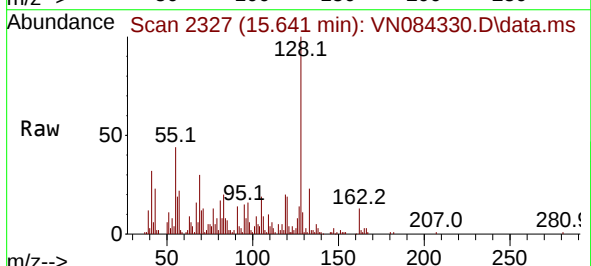
Instrument :
MSVOA_N
ClientSampleId :



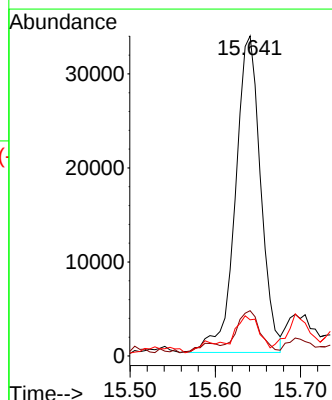
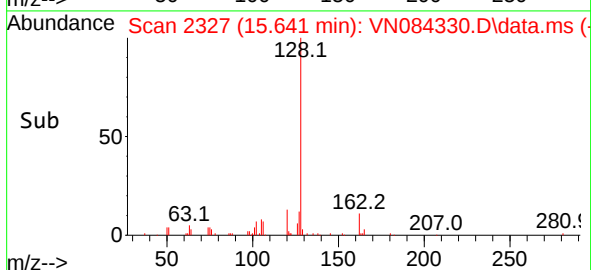
Tgt Ion:180 Resp: 946
Ion Ratio Lower Upper
180 100
182 161.4 47.0 141.0#
145 0.0 16.4 49.4#

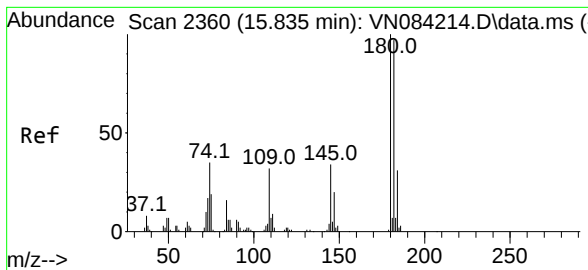


#95
Naphthalene
Concen: 9.800 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN084330.D
Acq: 07 Oct 2024 13:32



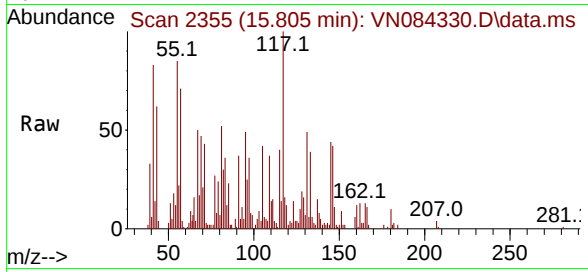
Tgt Ion:128 Resp: 69396
Ion Ratio Lower Upper
128 100
127 11.0 10.5 15.7
129 8.5 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.343 ug/l
 RT: 15.805 min Scan# 21
 Delta R.T. -0.030 min
 Lab File: VN084330.D
 Acq: 07 Oct 2024 13:32

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
180	100		
182	28.7	48.2	144.6#
145	363.5	17.3	51.9#

