

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093024\
 Data File : VN084220.D
 Acq On : 30 Sep 2024 15:36
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 01 07:14:39 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	8.224	168	174241	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	300916	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	263364	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	130851	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	130630	50.564	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.120%	
35) Dibromofluoromethane	8.165	113	100200	50.508	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.020%	
50) Toluene-d8	10.565	98	387775	53.129	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.260%	
62) 4-Bromofluorobenzene	12.847	95	140850	52.971	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 105.940%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	108641	52.712	ug/l	95
3) Chloromethane	2.359	50	121140	51.477	ug/l	97
4) Vinyl Chloride	2.512	62	116792	51.235	ug/l	99
5) Bromomethane	2.947	94	71654	47.656	ug/l	99
6) Chloroethane	3.118	64	73658	45.119	ug/l	94
7) Trichlorofluoromethane	3.495	101	188482	53.099	ug/l	98
8) Diethyl Ether	3.959	74	70360	53.445	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	104895	51.573	ug/l	99
10) Methyl Iodide	4.589	142	141430	53.996	ug/l	92
11) Tert butyl alcohol	5.524	59	109545	257.154	ug/l	99
12) 1,1-Dichloroethene	4.342	96	104103	53.064	ug/l	95
13) Acrolein	4.177	56	125971	257.587	ug/l	97
14) Allyl chloride	5.024	41	174077	51.092	ug/l	100
15) Acrylonitrile	5.718	53	293962	273.264	ug/l	99
16) Acetone	4.430	43	308020	277.547	ug/l	97
17) Carbon Disulfide	4.712	76	302450	48.693	ug/l	100
18) Methyl Acetate	5.024	43	130494	53.948	ug/l	98
19) Methyl tert-butyl Ether	5.800	73	360019	54.371	ug/l	96
20) Methylene Chloride	5.277	84	117572	52.116	ug/l	89
21) trans-1,2-Dichloroethene	5.783	96	108894	52.980	ug/l	97
22) Diisopropyl ether	6.671	45	384647	54.579	ug/l	99
23) Vinyl Acetate	6.600	43	1492704	285.569	ug/l	99
24) 1,1-Dichloroethane	6.565	63	211544	53.676	ug/l	98
25) 2-Butanone	7.482	43	426860	282.397	ug/l	98
26) 2,2-Dichloropropane	7.488	77	189858	53.428	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	128843	51.876	ug/l	98
28) Bromochloromethane	7.818	49	84632	48.129	ug/l	97
29) Tetrahydrofuran	7.835	42	262996	281.940	ug/l	99
30) Chloroform	7.965	83	213634	52.184	ug/l	95
31) Cyclohexane	8.259	56	190602	49.809	ug/l	100
32) 1,1,1-Trichloroethane	8.171	97	196319	53.395	ug/l	99
36) 1,1-Dichloropropene	8.371	75	155365	53.917	ug/l	99
37) Ethyl Acetate	7.559	43	159764	54.043	ug/l	99
38) Carbon Tetrachloride	8.359	117	169403	53.593	ug/l	94
39) Methylcyclohexane	9.600	83	181676	56.648	ug/l	98
40) Benzene	8.606	78	478538	53.301	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	89407	55.708	ug/l	98
42) 1,2-Dichloroethane	8.671	62	164758	54.131	ug/l	99
43) Isopropyl Acetate	8.688	43	278668	48.126	ug/l	100
44) Trichloroethene	9.353	130	109810	52.368	ug/l	100
45) 1,2-Dichloropropane	9.618	63	116161	54.694	ug/l	99
46) Dibromomethane	9.706	93	80284	56.015	ug/l	100
47) Bromodichloromethane	9.888	83	173015	54.335	ug/l	98
48) Methyl methacrylate	9.682	41	132287	57.391	ug/l	98
49) 1,4-Dioxane	9.694	88	47169	1111.545	ug/l	99
51) 4-Methyl-2-Pentanone	10.441	43	808630	287.336	ug/l	100
52) Toluene	10.629	92	296651	54.185	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	183153	56.426	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	193475	55.416	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	108550	55.307	ug/l	98
56) Ethyl methacrylate	10.876	69	189121	58.561	ug/l	100
57) 1,3-Dichloropropane	11.165	76	191966	54.738	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	415454	277.315	ug/l	98
59) 2-Hexanone	11.194	43	621000	295.238	ug/l	100
60) Dibromochloromethane	11.359	129	127786	55.105	ug/l	99
61) 1,2-Dibromoethane	11.470	107	111244	54.548	ug/l	98
64) Tetrachloroethene	11.100	164	96460	52.585	ug/l	99
65) Chlorobenzene	11.888	112	312728	53.555	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	111388	55.381	ug/l	97
67) Ethyl Benzene	11.965	91	573790	55.563	ug/l	99
68) m/p-Xylenes	12.070	106	434515	113.748	ug/l	99
69) o-Xylene	12.400	106	209737	58.032	ug/l	99
70) Styrene	12.412	104	355892	58.136	ug/l	99
71) Bromoform	12.576	173	84787	57.258	ug/l #	99
73) Isopropylbenzene	12.694	105	535240	53.604	ug/l	100
74) N-amyl acetate	12.494	43	249223	55.118	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	157322	52.398	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	213162	79.795	ug/l	58
77) Bromobenzene	12.976	156	124463	51.676	ug/l	98
78) n-propylbenzene	13.035	91	638464	55.188	ug/l	99
79) 2-Chlorotoluene	13.123	91	390502	52.898	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	456943	56.101	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	58987	52.939	ug/l	99
82) 4-Chlorotoluene	13.217	91	397246	53.455	ug/l	100
83) tert-Butylbenzene	13.435	119	390221	53.903	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	461123	56.199	ug/l	98
85) sec-Butylbenzene	13.617	105	536685	55.556	ug/l	99
86) p-Isopropyltoluene	13.729	119	452245	56.614	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	234190	51.830	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	234070	51.298	ug/l	99
89) n-Butylbenzene	14.053	91	396001	54.671	ug/l	100
90) Hexachloroethane	14.329	117	82363	50.795	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	226320	51.082	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	32296	52.125	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	114157	52.311	ug/l	99
94) Hexachlorobutadiene	15.500	225	50461	46.368	ug/l	97
95) Naphthalene	15.641	128	380549	52.602	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	111086	50.853	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration

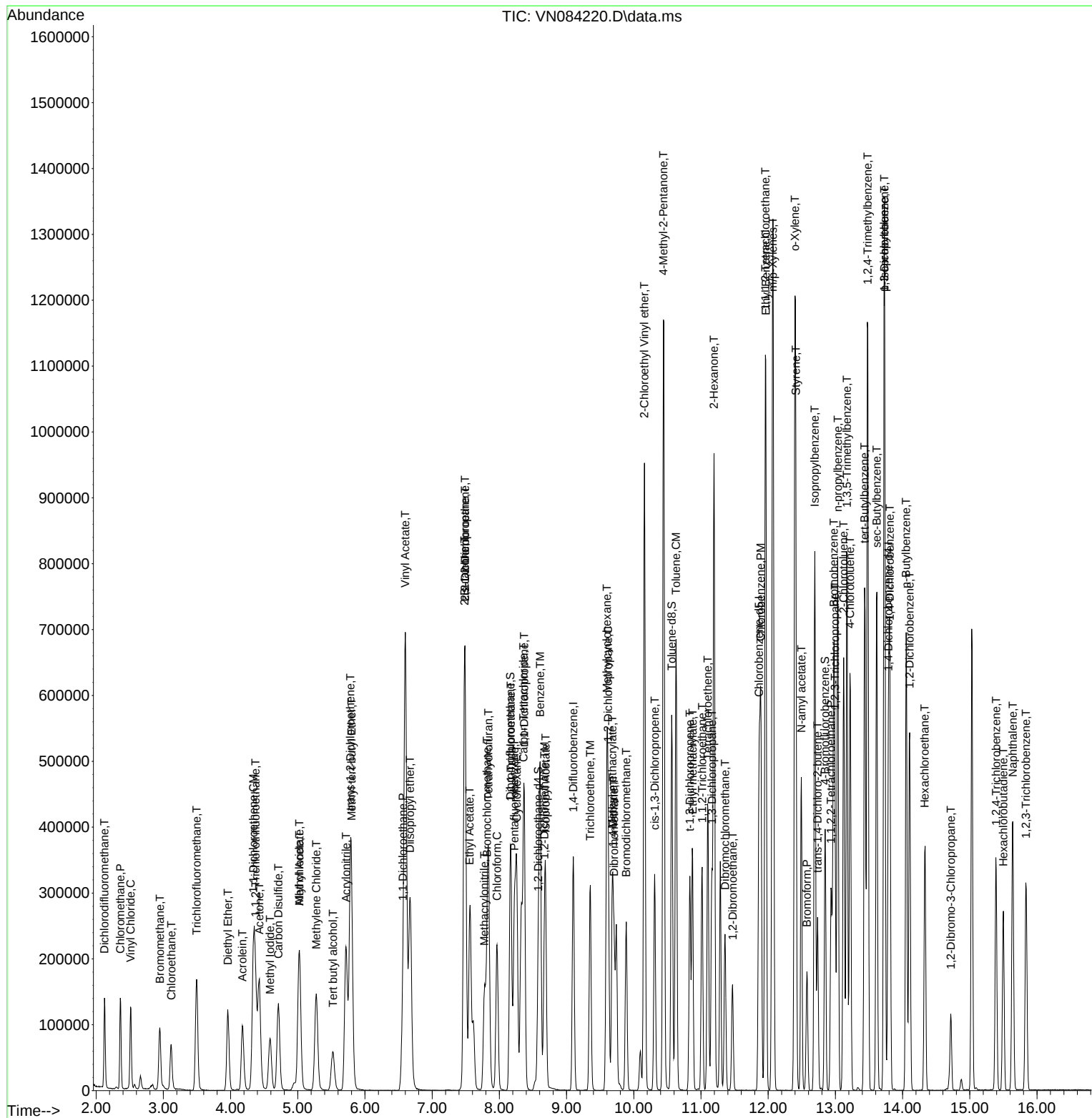
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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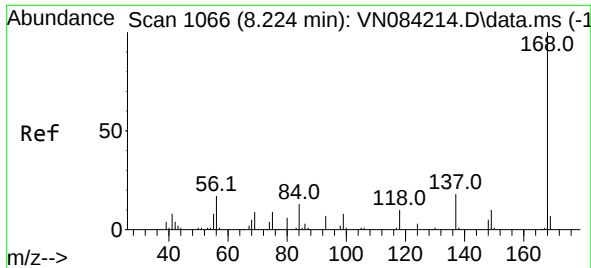
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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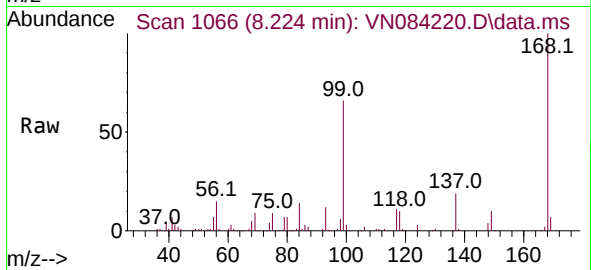
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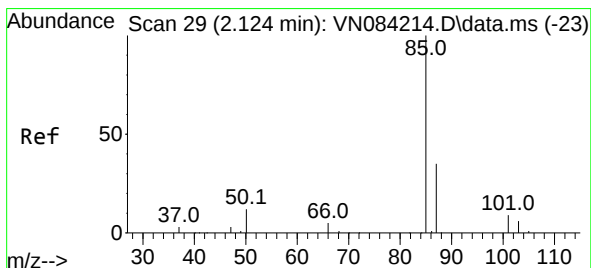
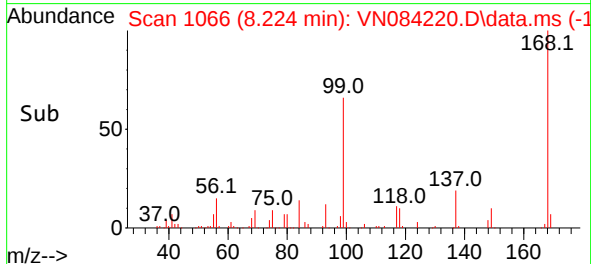
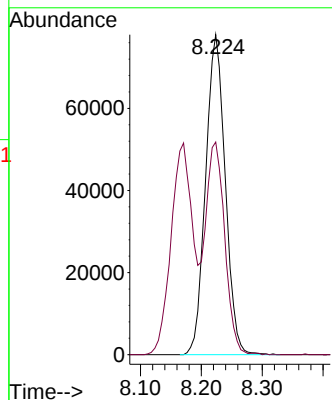


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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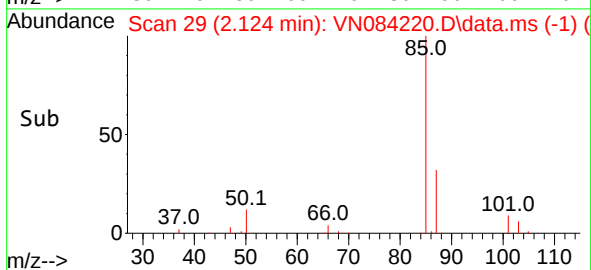
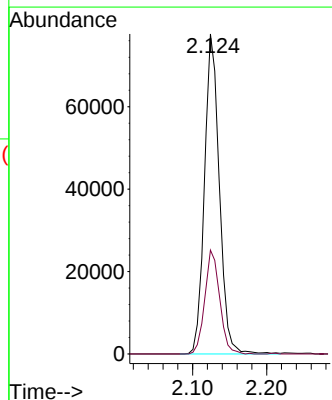
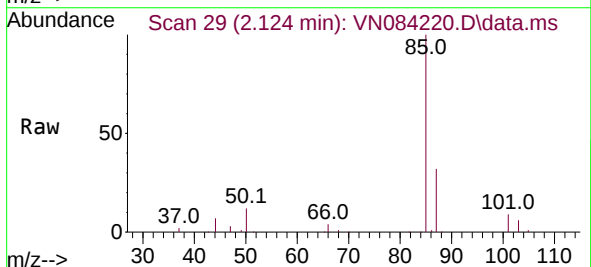


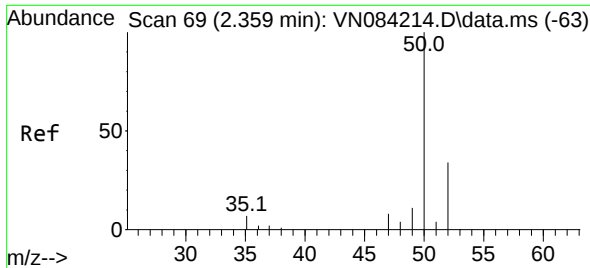
Tgt Ion:168 Resp: 174241
Ion Ratio Lower Upper
168 100
99 66.5 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 52.712 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

Tgt Ion: 85 Resp: 108641
Ion Ratio Lower Upper
85 100
87 32.5 17.6 52.9

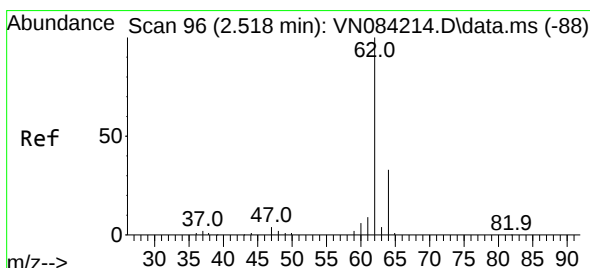
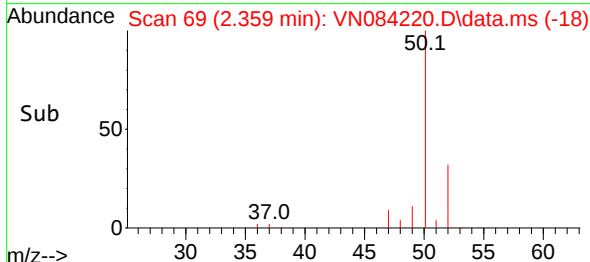
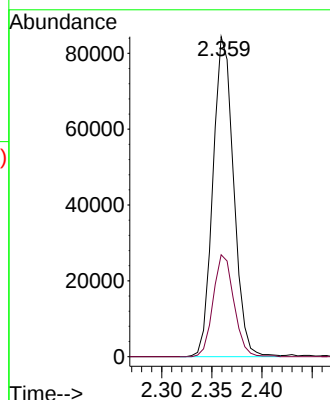
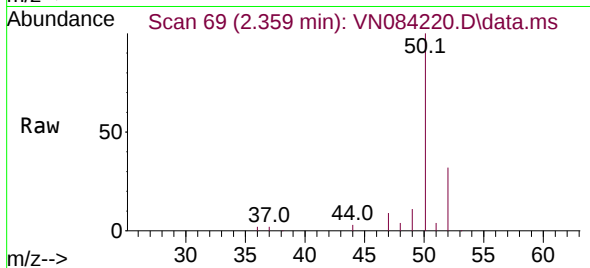




#3
Chloromethane
Concen: 51.477 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN084220.D
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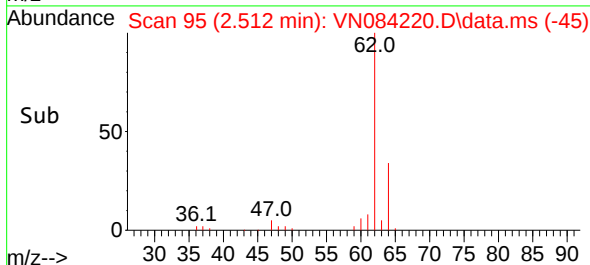
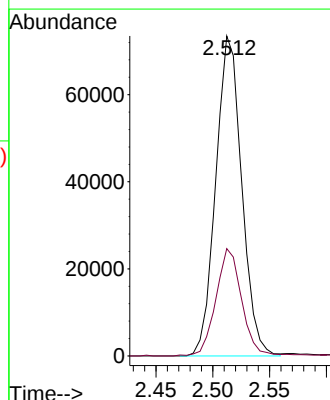
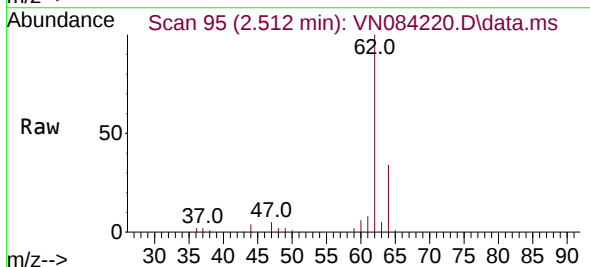
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 121140
Ion Ratio Lower Upper
50 100
52 31.9 26.8 40.2



#4
Vinyl Chloride
Concen: 51.235 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

Tgt Ion: 62 Resp: 116792
Ion Ratio Lower Upper
62 100
64 33.3 26.2 39.4

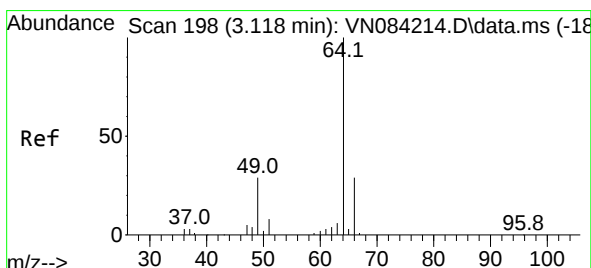
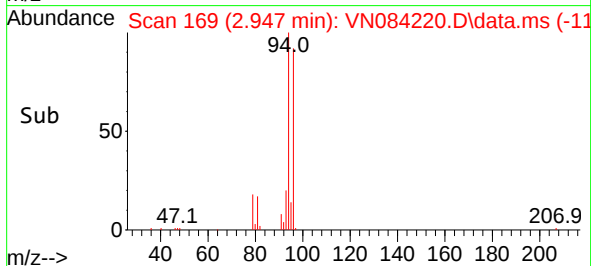
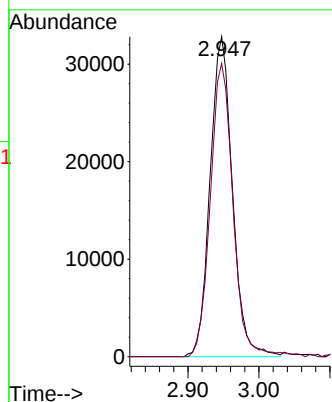
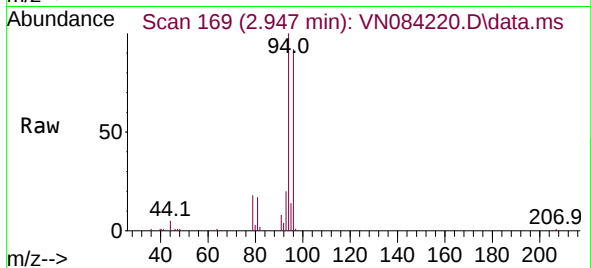




#5
Bromomethane
Concen: 47.656 ug/l
RT: 2.947 min Scan# 170
Delta R.T. -0.006 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

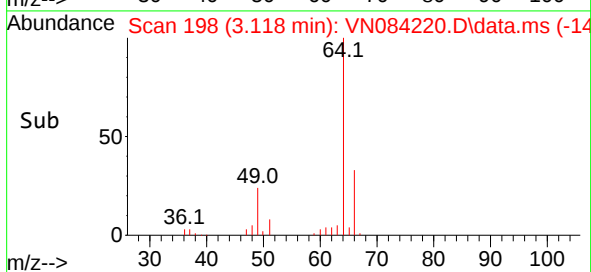
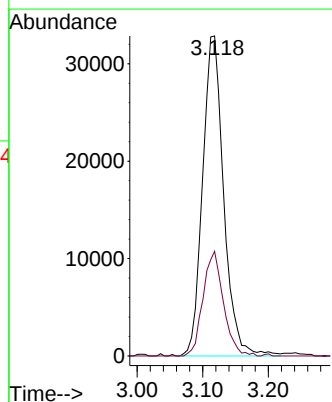
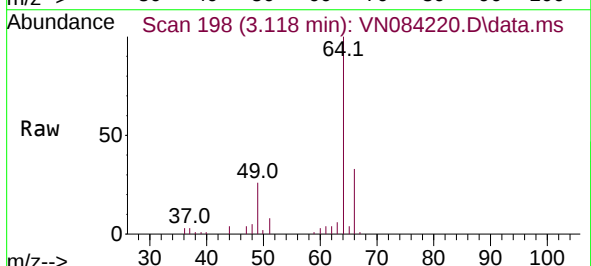
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 71654
Ion Ratio Lower Upper
94 100
96 91.7 72.9 109.3



#6
Chloroethane
Concen: 45.119 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

Tgt Ion: 64 Resp: 73658
Ion Ratio Lower Upper
64 100
66 32.7 23.5 35.3

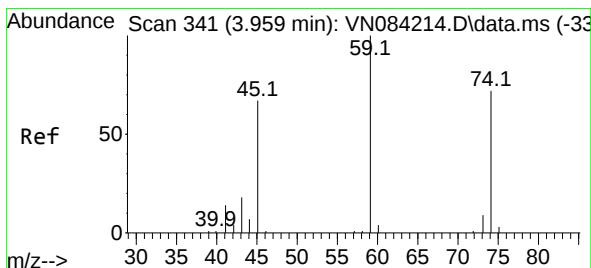
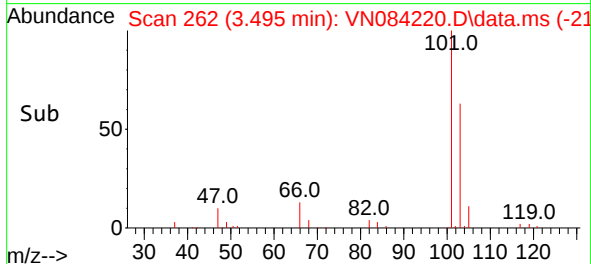
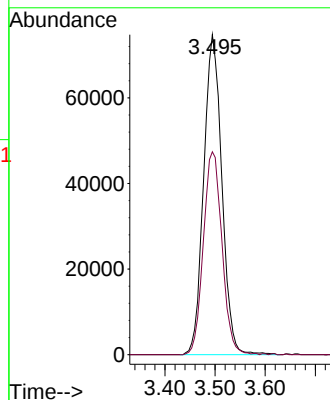
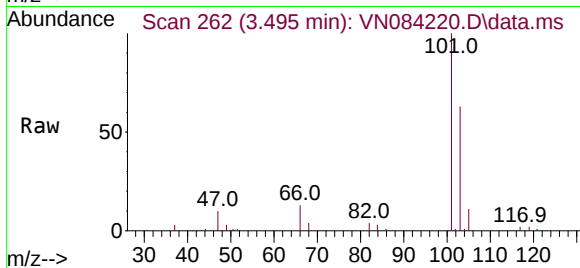




#7
Trichlorofluoromethane
Concen: 53.099 ug/l
RT: 3.495 min Scan# 262
Delta R.T. -0.000 min
Lab File: VN084220.D
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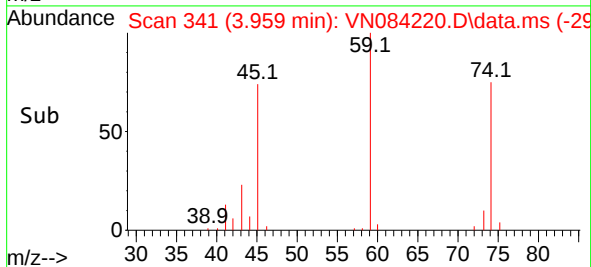
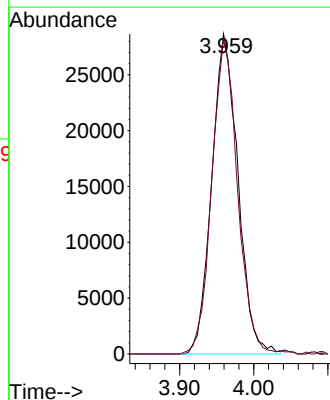
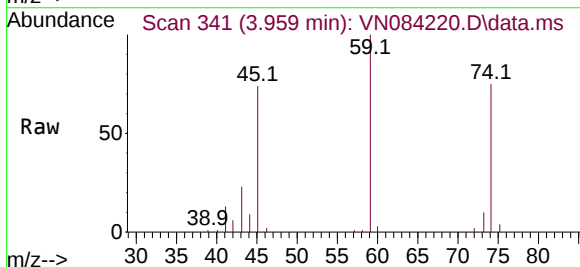
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 188482
Ion Ratio Lower Upper
101 100
103 63.4 51.8 77.6



#8
Diethyl Ether
Concen: 53.445 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

Tgt Ion: 74 Resp: 70360
Ion Ratio Lower Upper
74 100
45 97.0 47.7 143.1

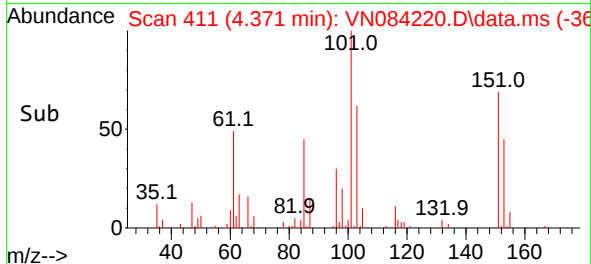
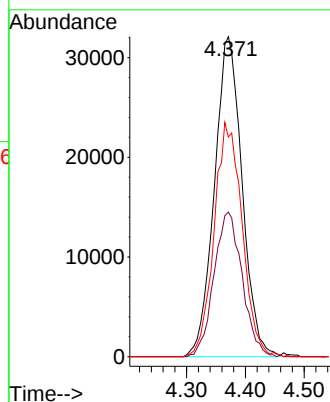
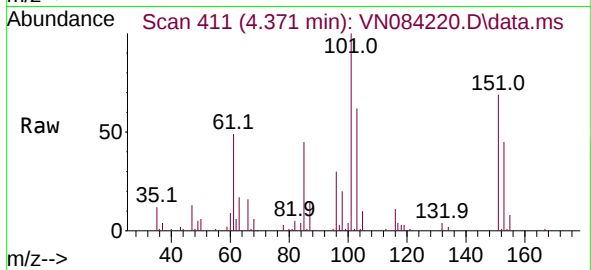




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.573 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN084220.D
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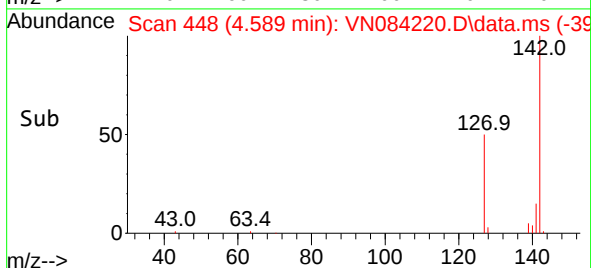
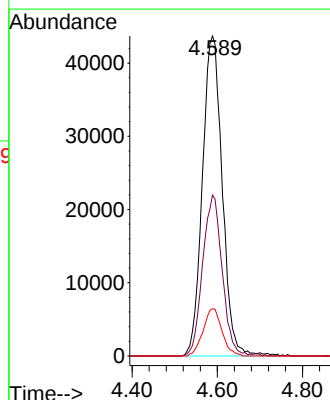
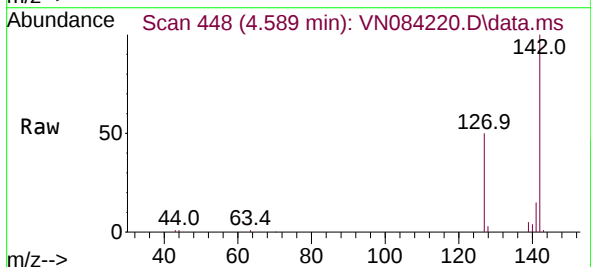
Instrument :
MSVOA_N
ClientSampleId :

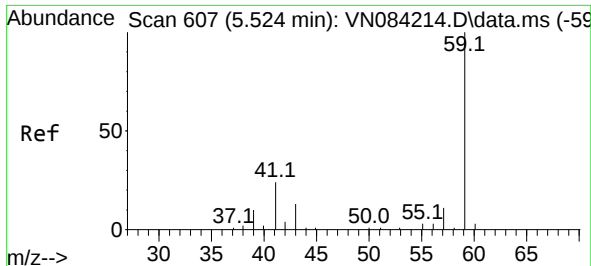
Tgt Ion:101 Resp: 104895
Ion Ratio Lower Upper
101 100
85 46.0 36.2 54.4
151 74.0 59.3 88.9



#10
Methyl Iodide
Concen: 53.996 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

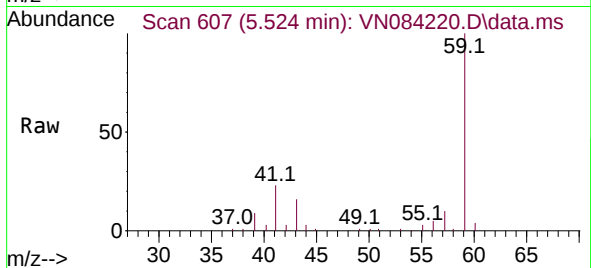
Tgt Ion:142 Resp: 141430
Ion Ratio Lower Upper
142 100
127 50.3 35.3 52.9
141 14.7 11.0 16.6



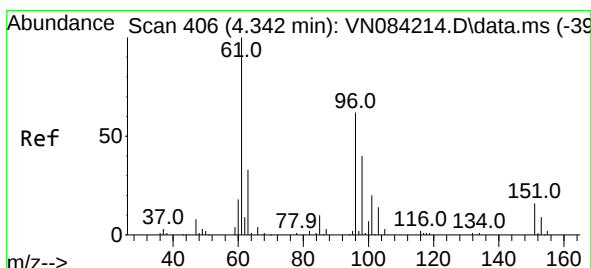
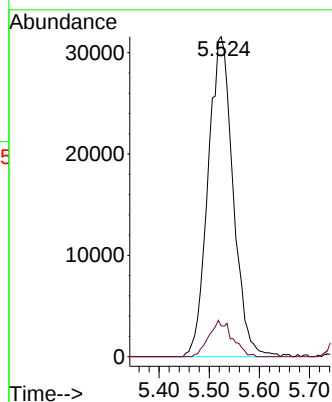
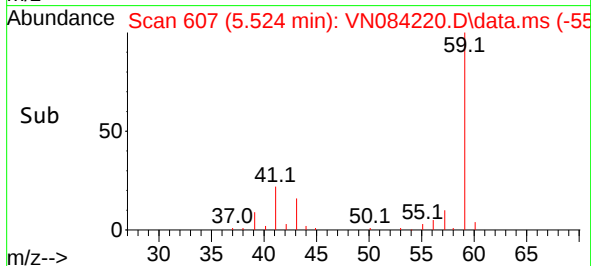


#11
Tert butyl alcohol
Concen: 257.154 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

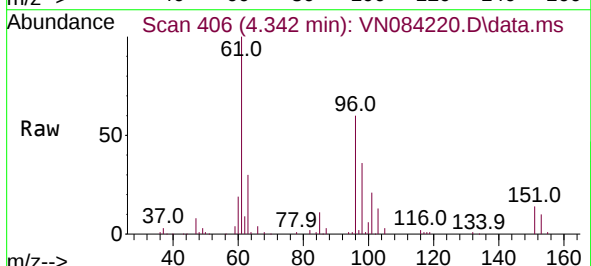
Instrument :
MSVOA_N
ClientSampleId :



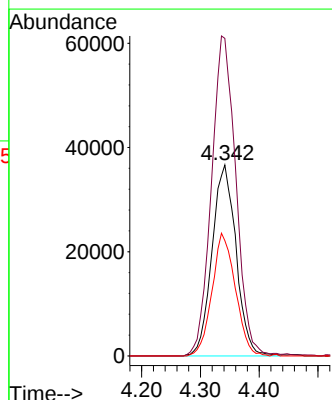
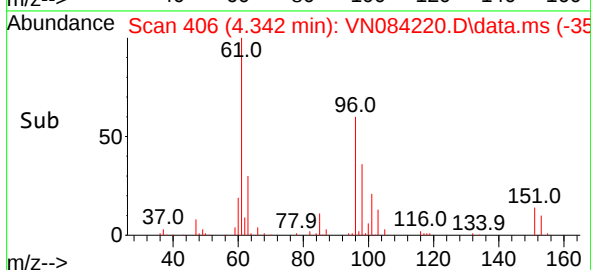
Tgt Ion: 59 Resp: 109545
Ion Ratio Lower Upper
59 100
57 10.6 8.2 12.2



#12
1,1-Dichloroethene
Concen: 53.064 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36



Tgt Ion: 96 Resp: 104103
Ion Ratio Lower Upper
96 100
61 166.3 128.6 192.8
98 60.4 51.7 77.5





#13

Acrolein

Concen: 257.587 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN084220.D

Acq: 30 Sep 2024 15:36

Instrument :

MSVOA_N

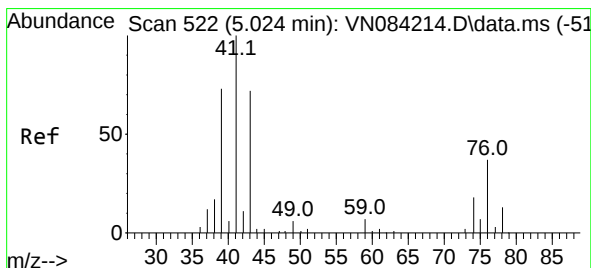
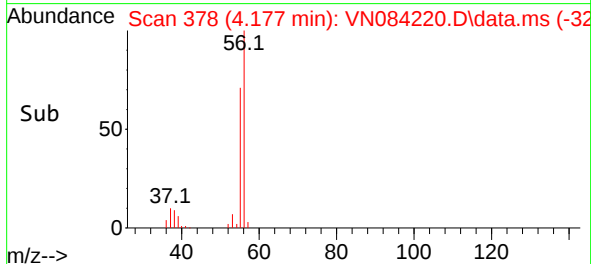
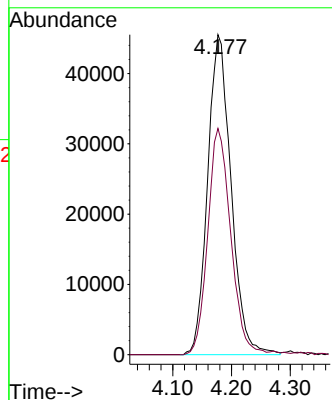
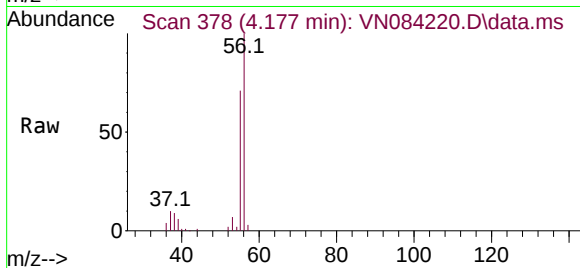
ClientSampleId :

Tgt Ion: 56 Resp: 125971

Ion Ratio Lower Upper

56 100

55 69.4 57.2 85.8



#14

Allyl chloride

Concen: 51.092 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN084220.D

Acq: 30 Sep 2024 15:36

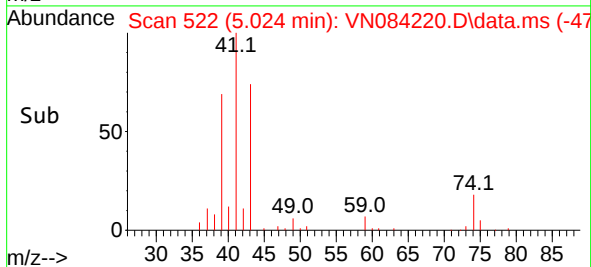
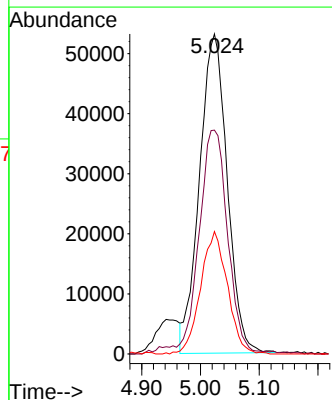
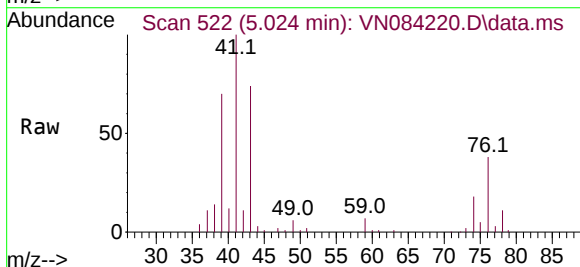
Tgt Ion: 41 Resp: 174077

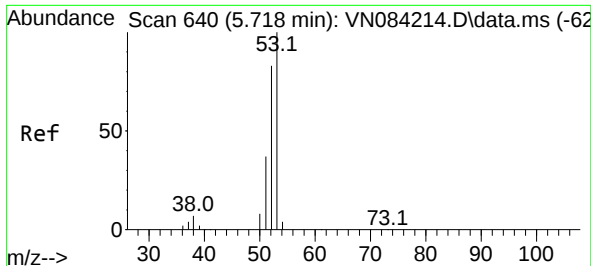
Ion Ratio Lower Upper

41 100

39 73.7 59.0 88.6

76 37.1 29.8 44.6

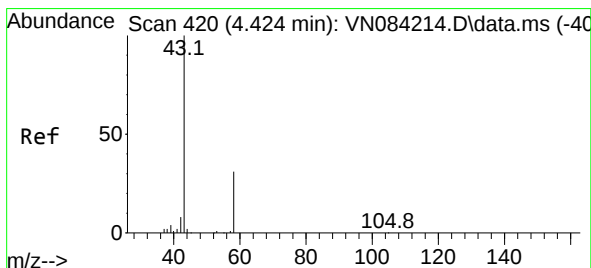
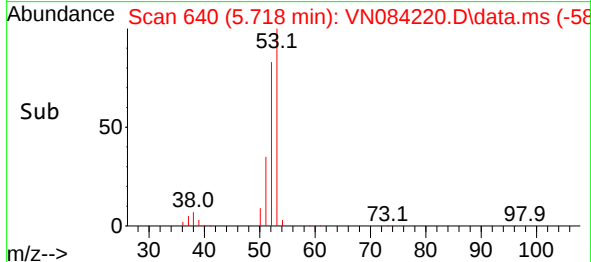
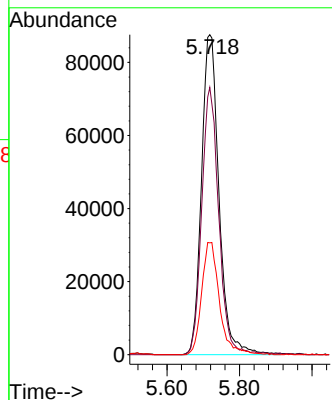
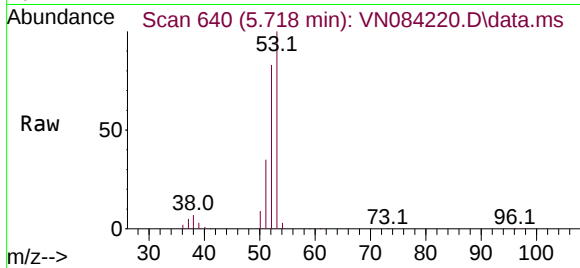




#15
Acrylonitrile
Concen: 273.264 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

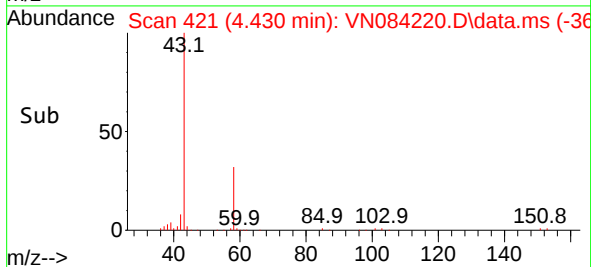
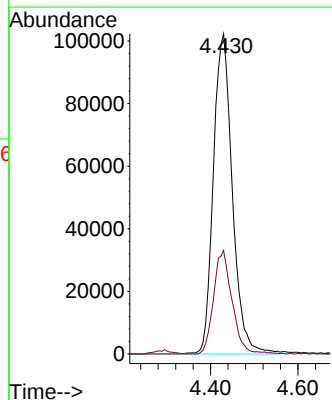
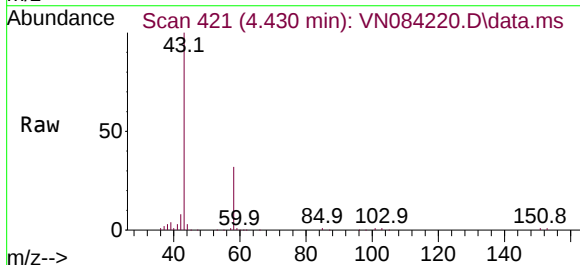
Instrument :
MSVOA_N
ClientSampleId :

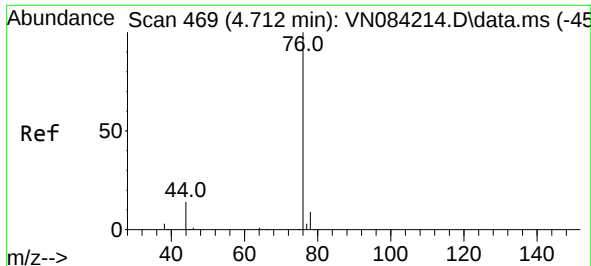
Tgt Ion: 53 Resp: 293962
Ion Ratio Lower Upper
53 100
52 81.3 66.2 99.4
51 35.7 28.8 43.2



#16
Acetone
Concen: 277.547 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

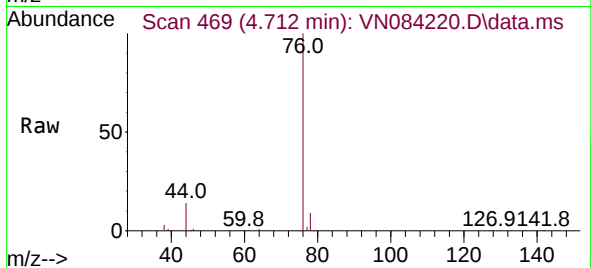
Tgt Ion: 43 Resp: 308020
Ion Ratio Lower Upper
43 100
58 32.2 24.4 36.6



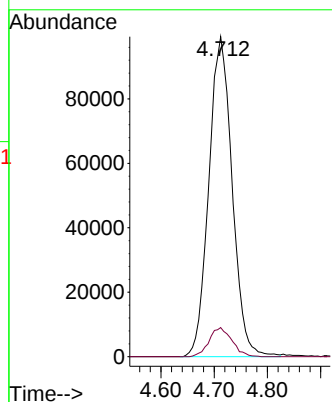
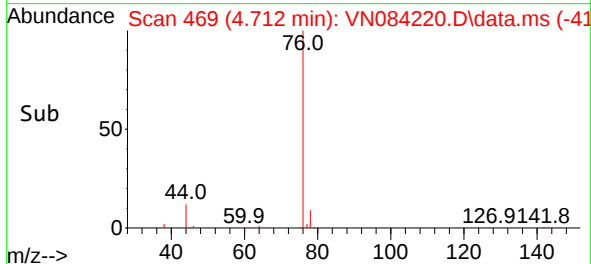


#17
Carbon Disulfide
Concen: 48.693 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

Instrument :
MSVOA_N
ClientSampleId :

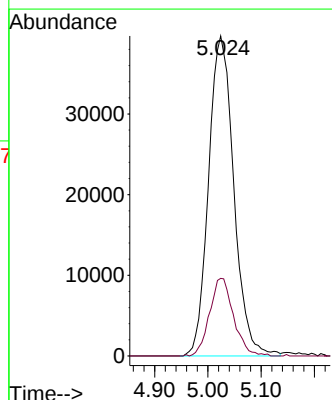
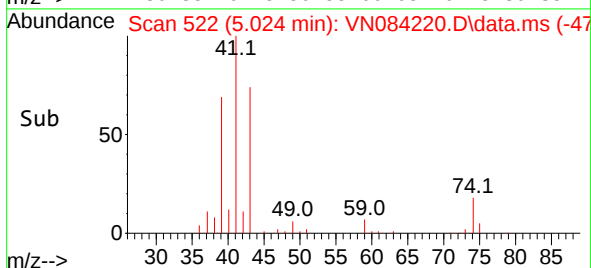
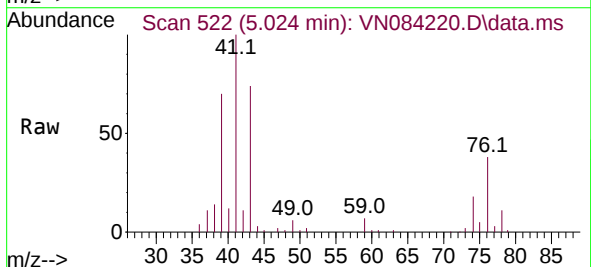


Tgt Ion: 76 Resp: 302450
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 53.948 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

Tgt Ion: 43 Resp: 130494
Ion Ratio Lower Upper
43 100
74 23.0 19.2 28.8

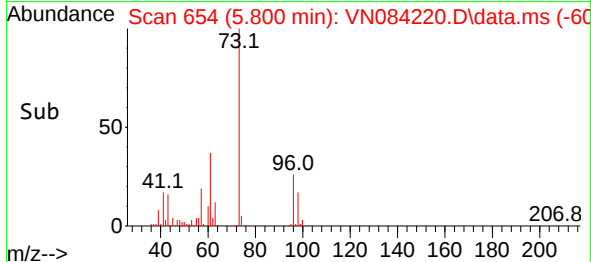
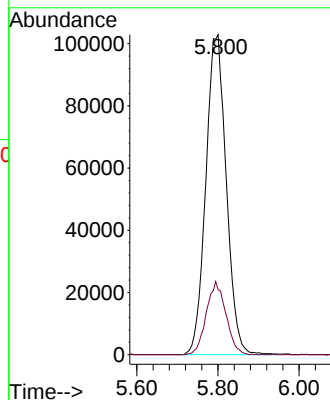
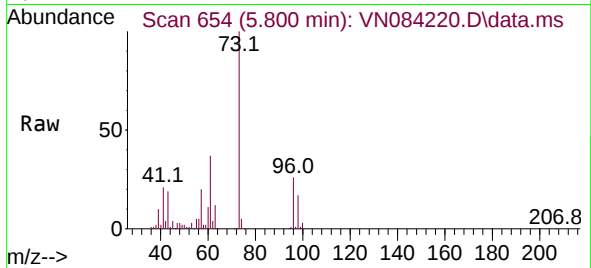




#19
Methyl tert-butyl Ether
Concen: 54.371 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

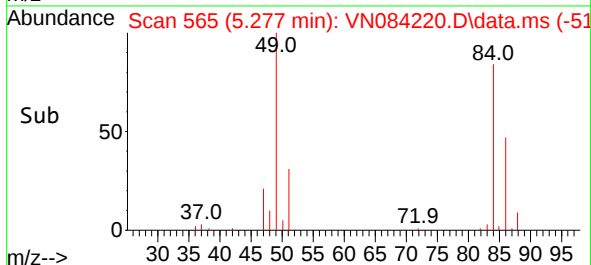
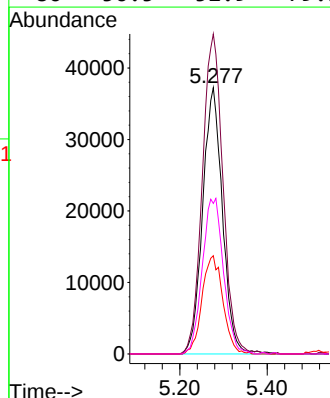
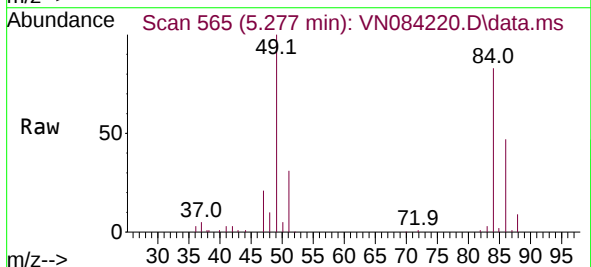
Instrument :
MSVOA_N
ClientSampleId :

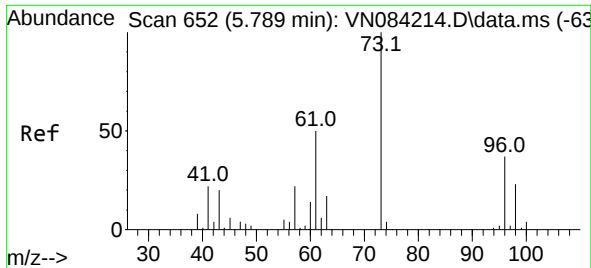
Tgt Ion: 73 Resp: 360019
Ion Ratio Lower Upper
73 100
57 20.3 17.7 26.5



#20
Methylene Chloride
Concen: 52.116 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

Tgt Ion: 84 Resp: 117572
Ion Ratio Lower Upper
84 100
49 120.2 107.2 160.8
51 36.9 31.8 47.8
86 56.5 52.9 79.3

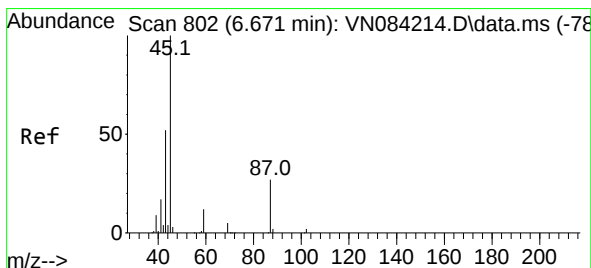
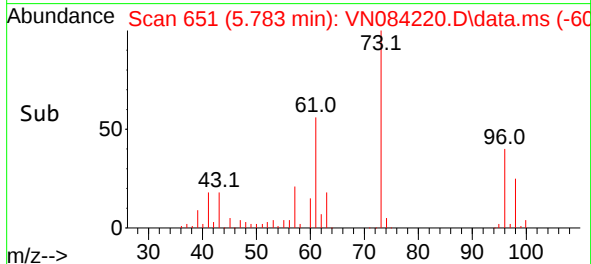
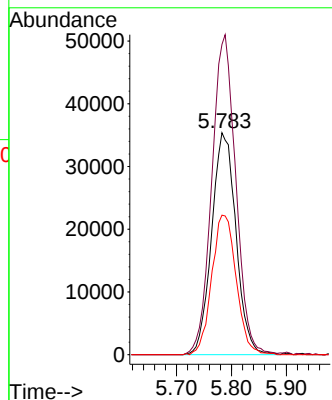
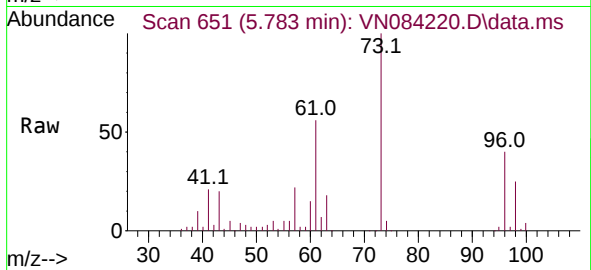




#21
trans-1,2-Dichloroethene
Concen: 52.980 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

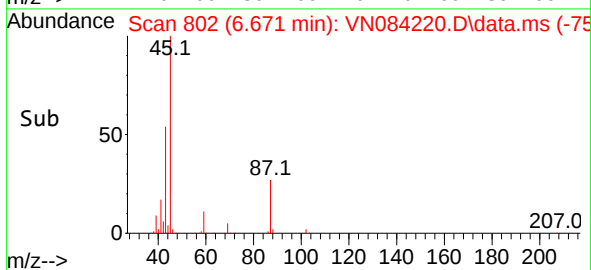
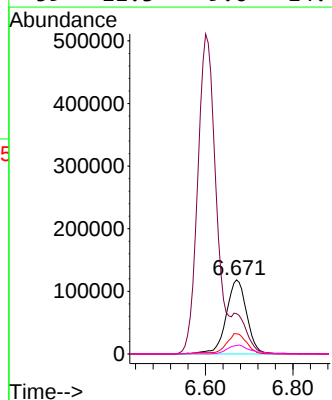
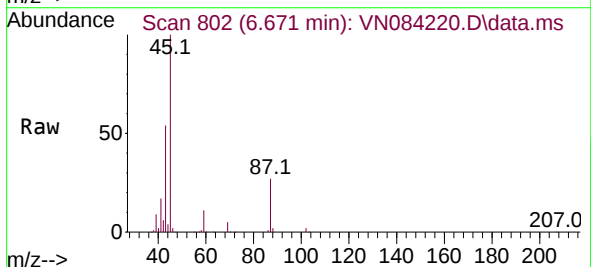
Instrument :
MSVOA_N
ClientSampleId :

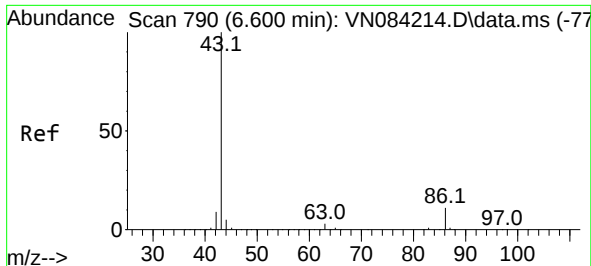
Tgt Ion: 96 Resp: 108894
Ion Ratio Lower Upper
96 100
61 139.8 108.4 162.6
98 62.9 49.8 74.8



#22
Diisopropyl ether
Concen: 54.579 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

Tgt Ion: 45 Resp: 384647
Ion Ratio Lower Upper
45 100
43 53.5 42.3 63.5
87 27.0 21.8 32.6
59 11.3 9.6 14.4

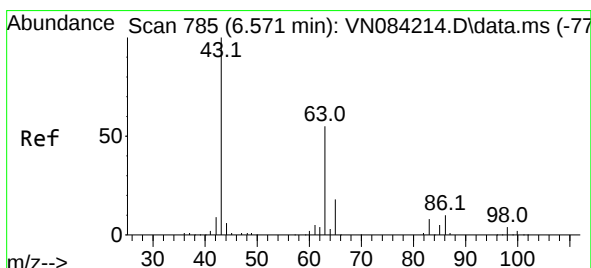
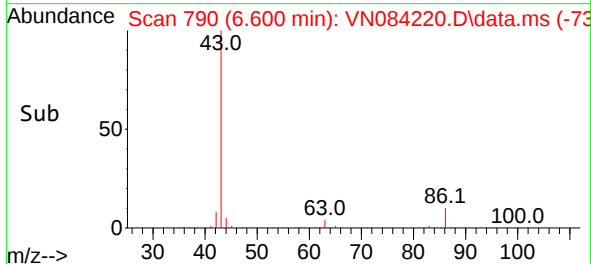
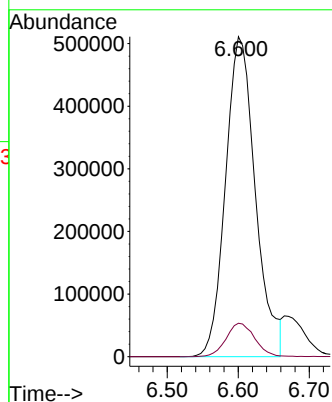
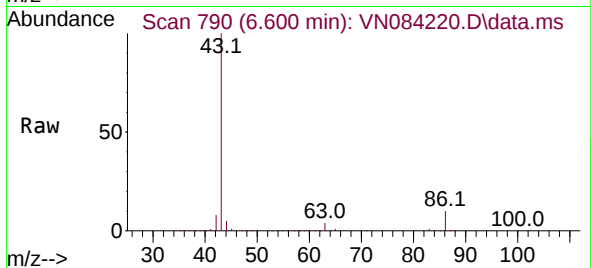




#23
 Vinyl Acetate
 Concen: 285.569 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084220.D
 Acq: 30 Sep 2024 15:36

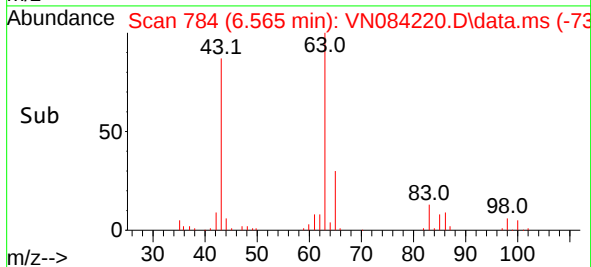
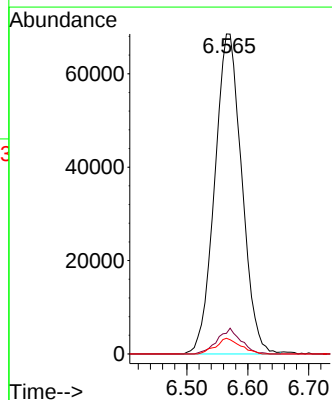
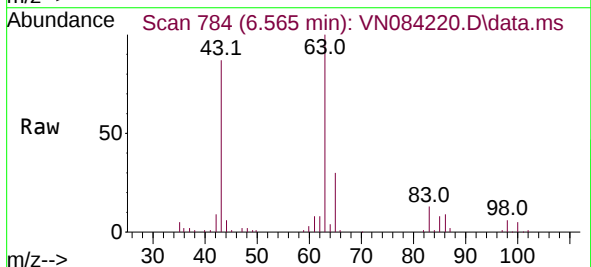
Instrument :
 MSVOA_N
 ClientSampleId :

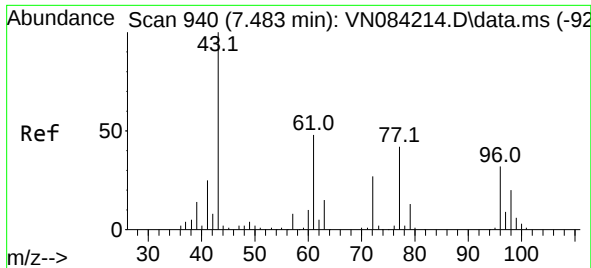
Tgt Ion: 43 Resp: 1492704
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 53.676 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084220.D
 Acq: 30 Sep 2024 15:36

Tgt Ion: 63 Resp: 211544
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.4 10.2
 100 4.9 2.0 5.8

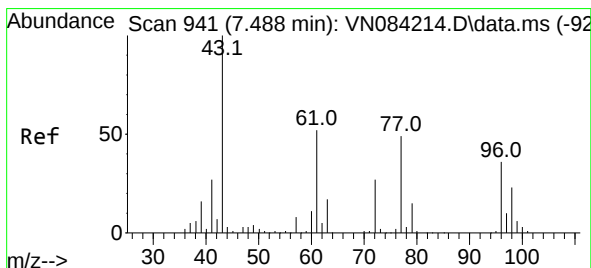
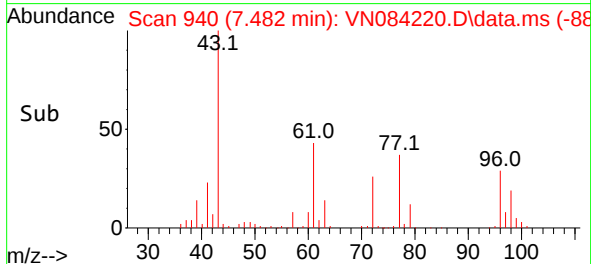
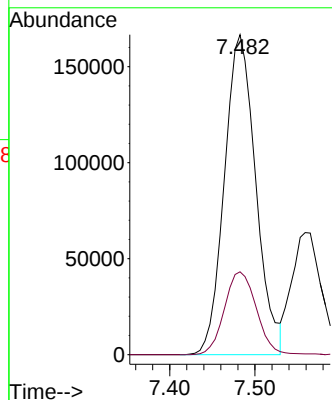
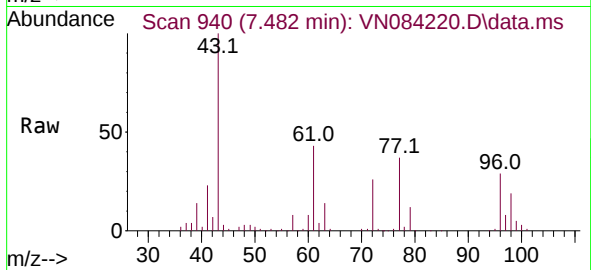




#25
2-Butanone
Concen: 282.397 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

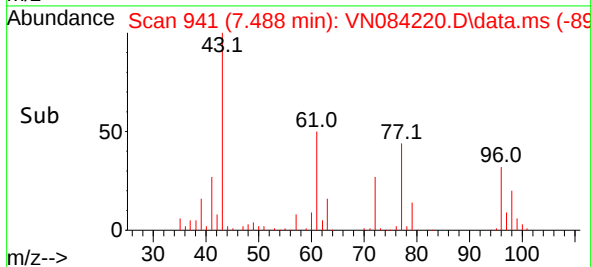
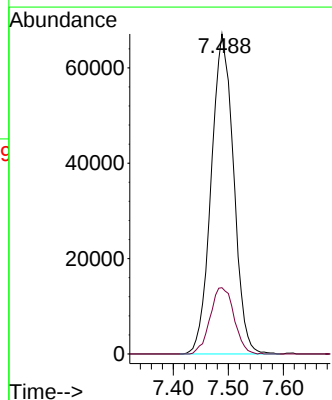
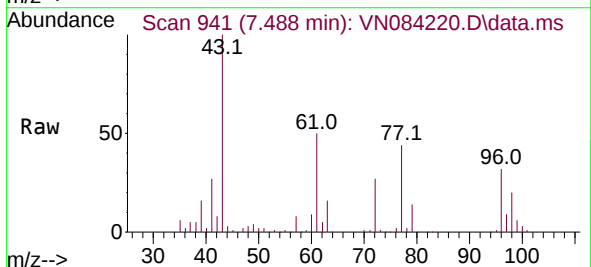
Instrument :
MSVOA_N
ClientSampleId :

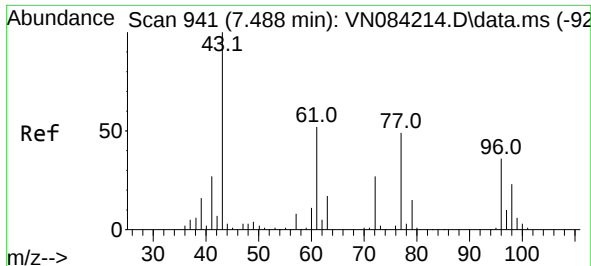
Tgt Ion: 43 Resp: 426860
Ion Ratio Lower Upper
43 100
72 25.9 21.4 32.2



#26
2,2-Dichloropropane
Concen: 53.428 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

Tgt Ion: 77 Resp: 189858
Ion Ratio Lower Upper
77 100
97 22.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 51.876 ug/l

RT: 7.488 min Scan# 941

Delta R.T. -0.000 min

Lab File: VN084220.D

Acq: 30 Sep 2024 15:36

Instrument :

MSVOA_N

ClientSampleId :

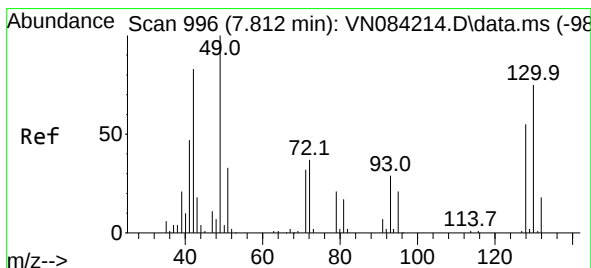
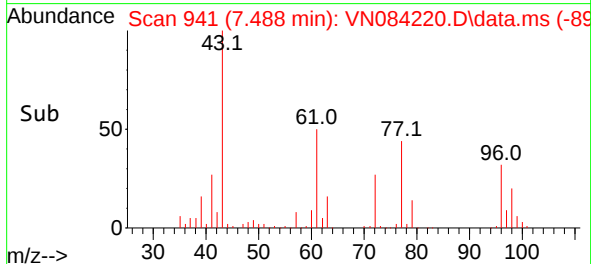
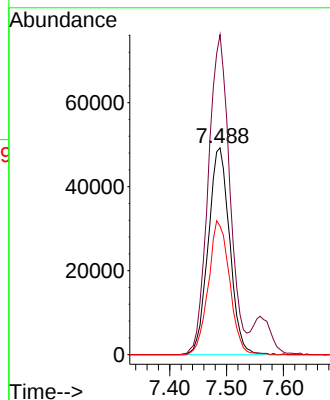
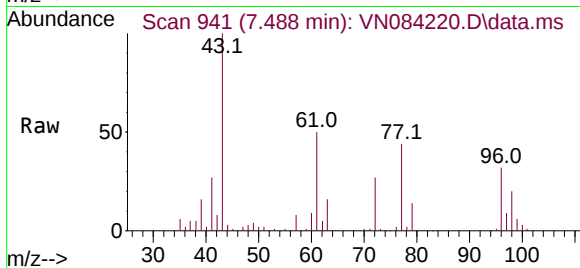
Tgt Ion: 96 Resp: 128843

Ion Ratio Lower Upper

96 100

61 154.8 0.0 301.8

98 64.2 0.0 128.2



#28

Bromochloromethane

Concen: 48.129 ug/l

RT: 7.818 min Scan# 997

Delta R.T. 0.006 min

Lab File: VN084220.D

Acq: 30 Sep 2024 15:36

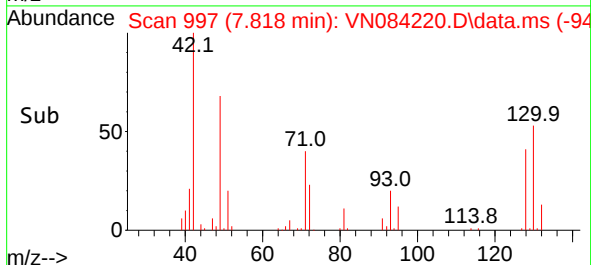
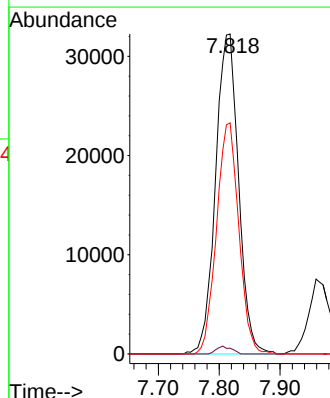
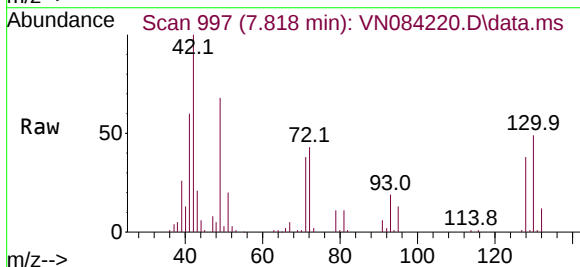
Tgt Ion: 49 Resp: 84632

Ion Ratio Lower Upper

49 100

129 1.6 0.0 3.6

130 70.0 58.0 87.0





#29

Tetrahydrofuran

Concen: 281.940 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN084220.D

Acq: 30 Sep 2024 15:36

Instrument :

MSVOA_N

ClientSampleId :

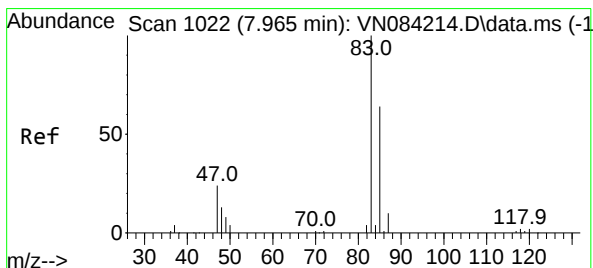
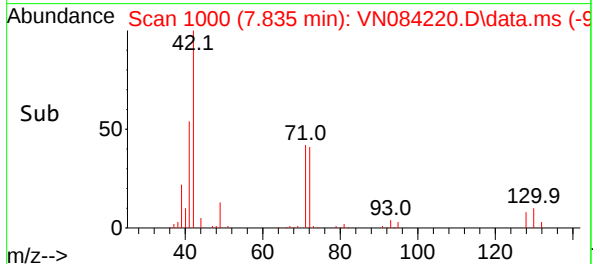
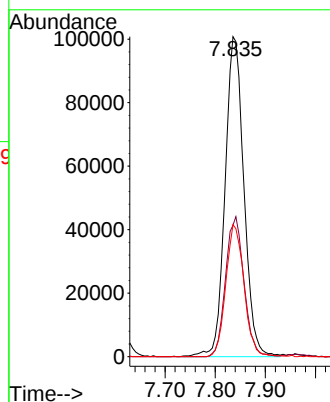
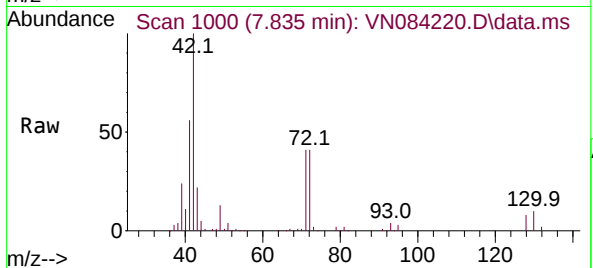
Tgt Ion: 42 Resp: 262996

Ion Ratio Lower Upper

42 100

72 42.8 34.6 51.8

71 40.0 32.2 48.4



#30

Chloroform

Concen: 52.184 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN084220.D

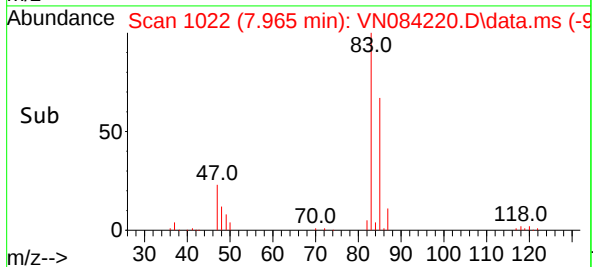
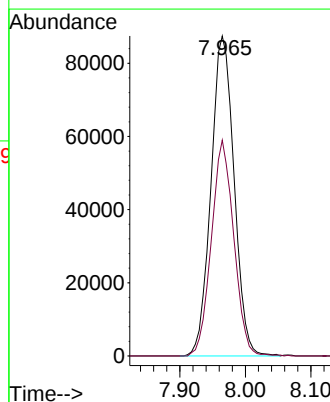
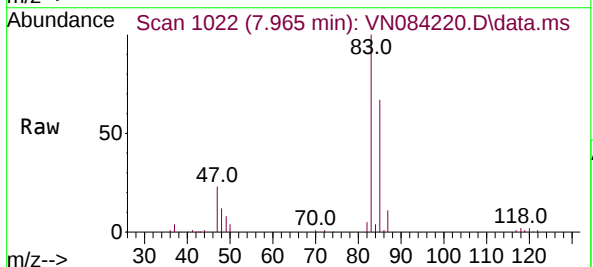
Acq: 30 Sep 2024 15:36

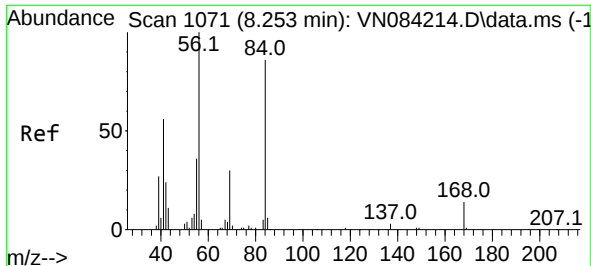
Tgt Ion: 83 Resp: 213634

Ion Ratio Lower Upper

83 100

85 67.5 51.0 76.4





#31

Cyclohexane

Concen: 49.809 ug/l

RT: 8.259 min Scan# 1

Delta R.T. 0.006 min

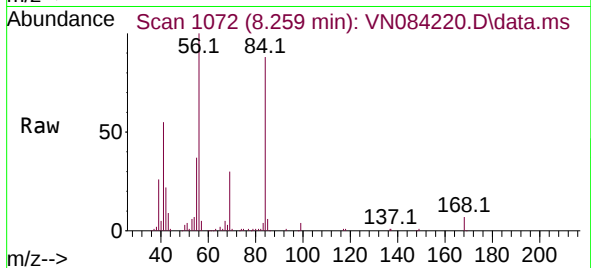
Lab File: VN084220.D

Acq: 30 Sep 2024 15:36

Instrument :

MSVOA_N

ClientSampleId :



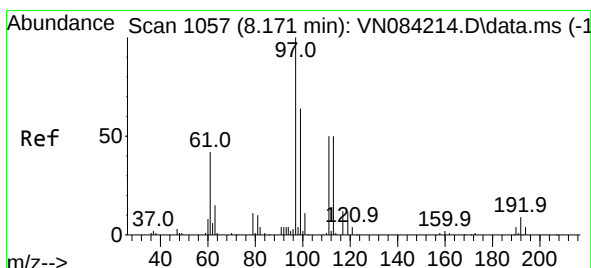
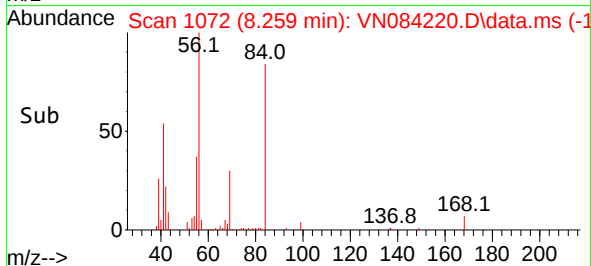
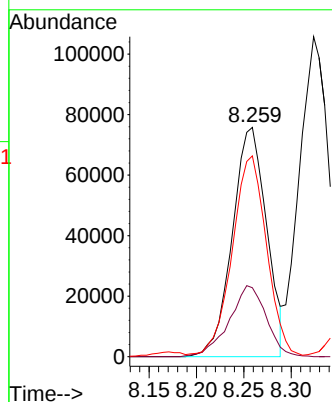
Tgt Ion: 56 Resp: 190602

Ion Ratio Lower Upper

56 100

69 30.1 23.8 35.6

84 85.8 68.8 103.2



#32

1,1,1-Trichloroethane

Concen: 53.395 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN084220.D

Acq: 30 Sep 2024 15:36

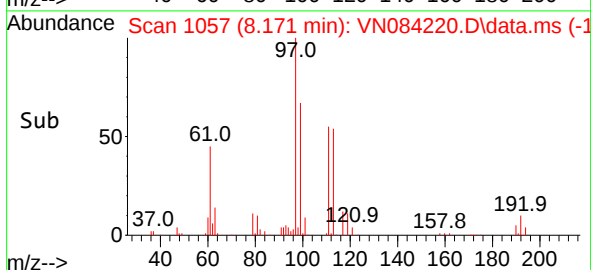
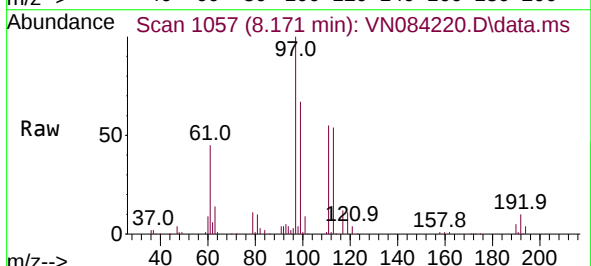
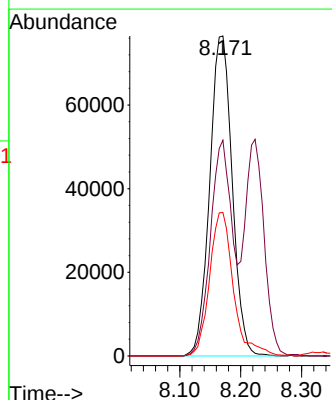
Tgt Ion: 97 Resp: 196319

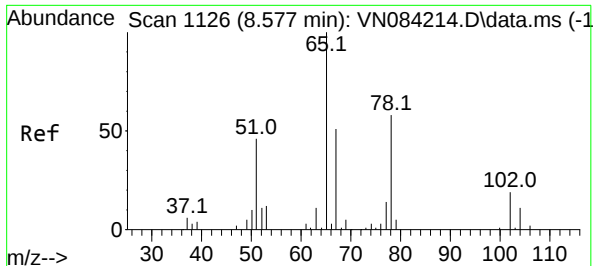
Ion Ratio Lower Upper

97 100

99 64.5 51.2 76.8

61 47.6 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 50.564 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084220.D

Acq: 30 Sep 2024 15:36

Instrument :

MSVOA_N

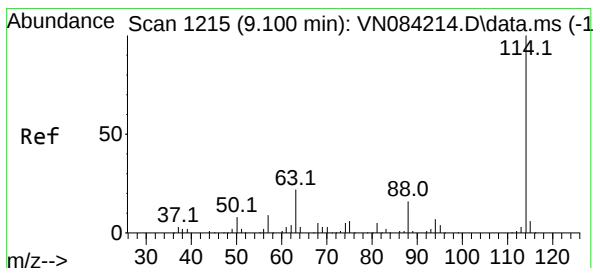
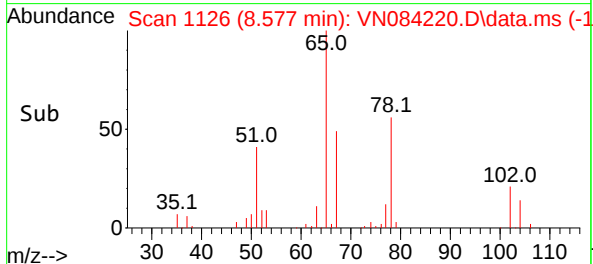
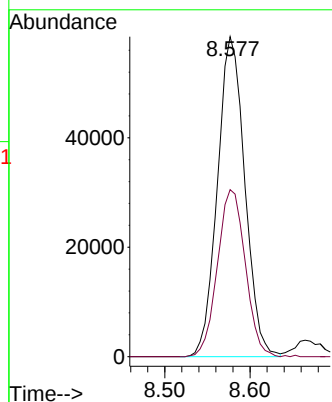
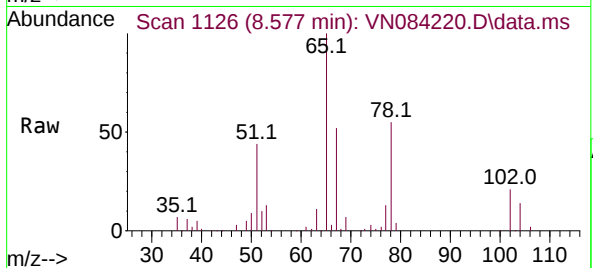
ClientSampleId :

Tgt Ion: 65 Resp: 130630

Ion Ratio Lower Upper

65 100

67 53.0 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN084220.D

Acq: 30 Sep 2024 15:36

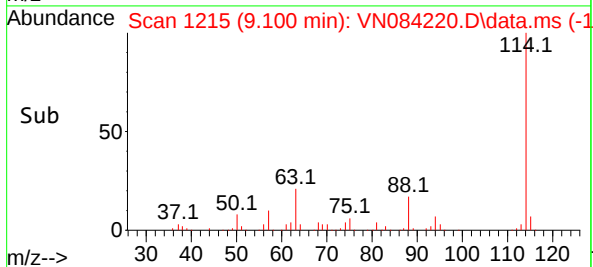
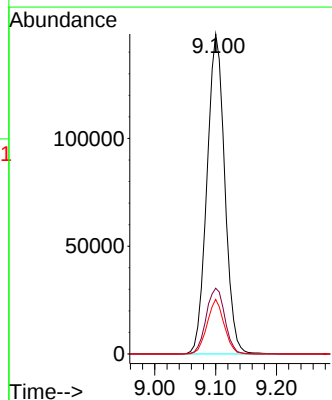
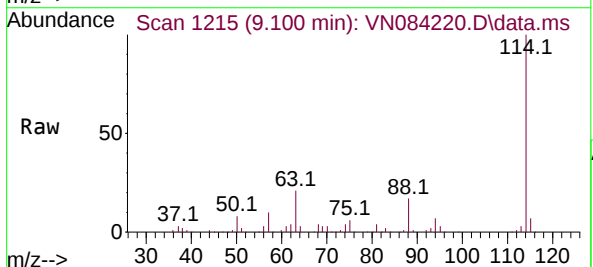
Tgt Ion: 114 Resp: 300916

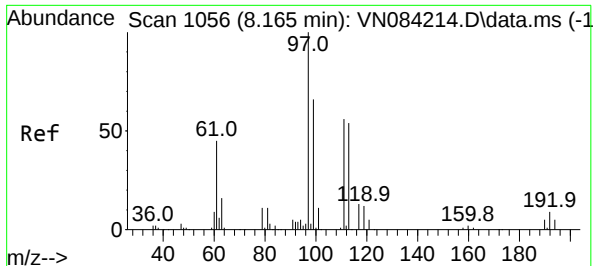
Ion Ratio Lower Upper

114 100

63 20.6 0.0 43.8

88 17.0 0.0 31.6





#35

Dibromofluoromethane

Concen: 50.508 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084220.D

Acq: 30 Sep 2024 15:36

Instrument :

MSVOA_N

ClientSampleId :

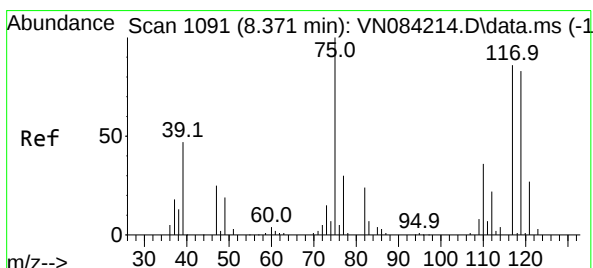
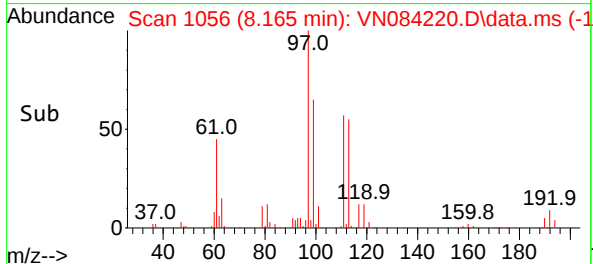
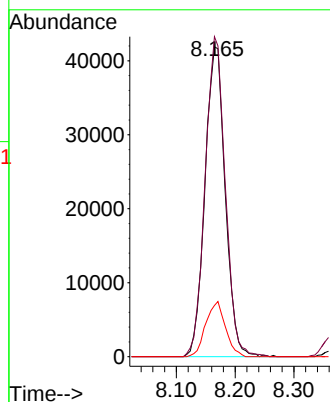
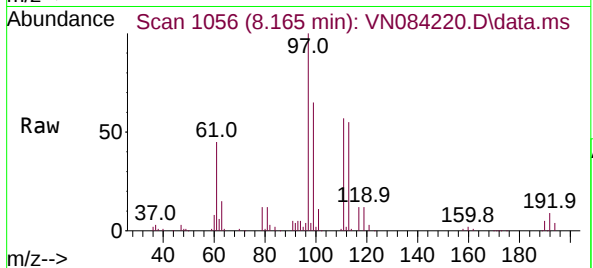
Tgt Ion:113 Resp: 100200

Ion Ratio Lower Upper

113 100

111 102.6 83.3 124.9

192 17.3 13.5 20.3



#36

1,1-Dichloropropene

Concen: 53.917 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN084220.D

Acq: 30 Sep 2024 15:36

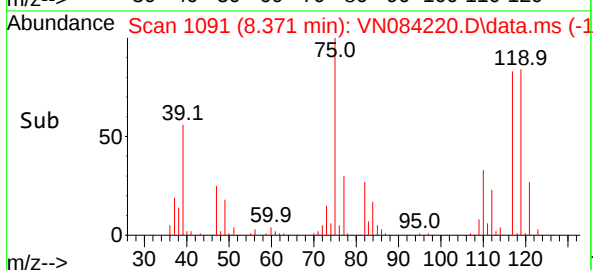
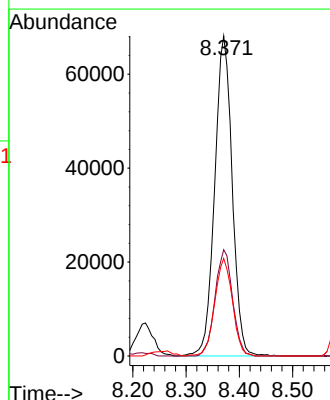
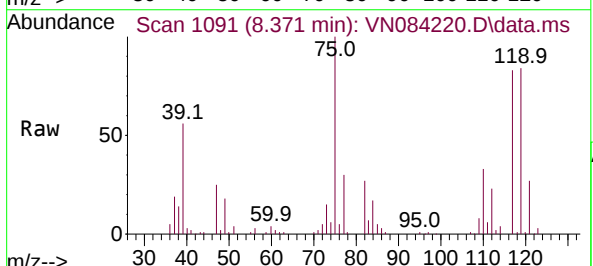
Tgt Ion: 75 Resp: 155365

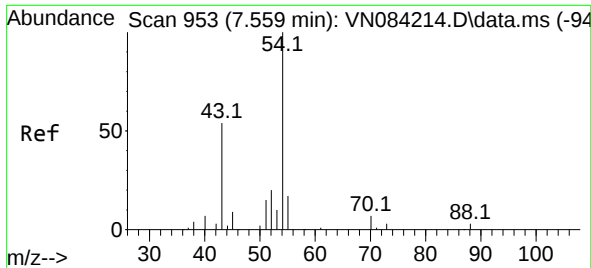
Ion Ratio Lower Upper

75 100

110 33.2 16.9 50.7

77 30.7 24.7 37.1

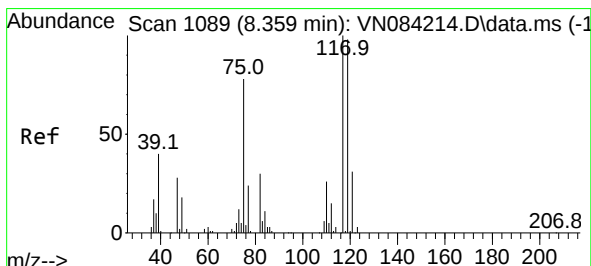
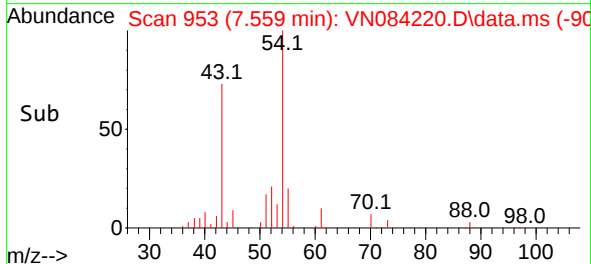
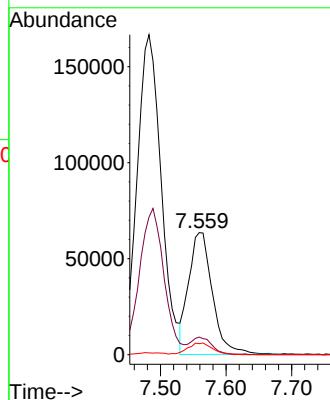
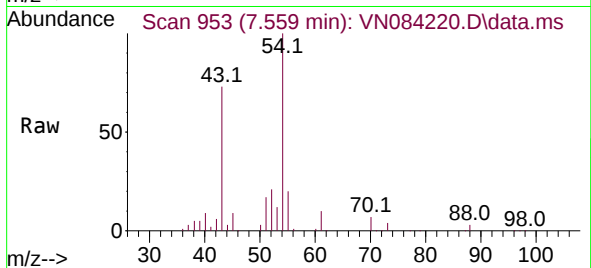




#37
Ethyl Acetate
Concen: 54.043 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

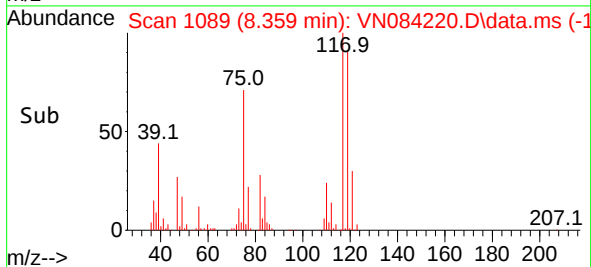
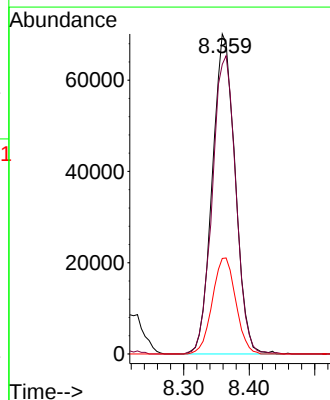
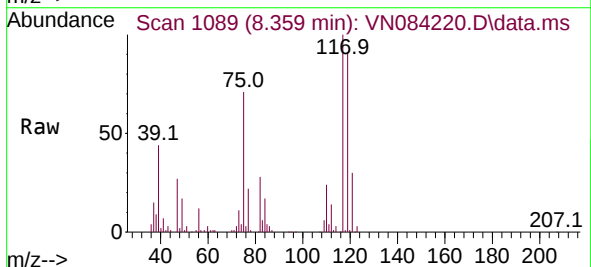
Instrument :
MSVOA_N
ClientSampleId :

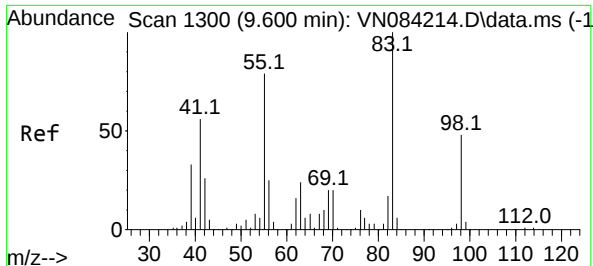
Tgt Ion: 43 Resp: 159764
Ion Ratio Lower Upper
43 100
61 13.5 10.7 16.1
70 10.0 8.8 13.2



#38
Carbon Tetrachloride
Concen: 53.593 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

Tgt Ion: 117 Resp: 169403
Ion Ratio Lower Upper
117 100
119 90.5 78.7 118.1
121 29.9 24.4 36.6





#39

Methylcyclohexane

Concen: 56.648 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN084220.D

Acq: 30 Sep 2024 15:36

Instrument :

MSVOA_N

ClientSampleId :

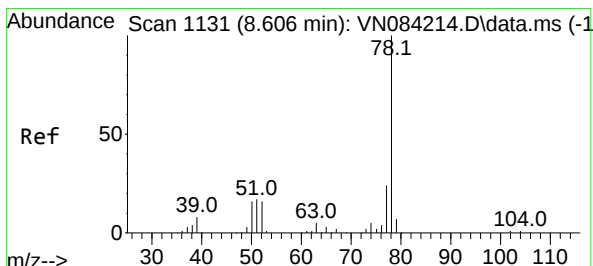
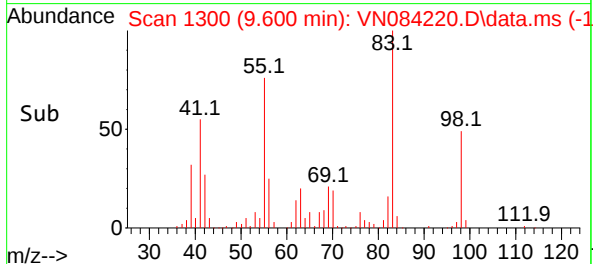
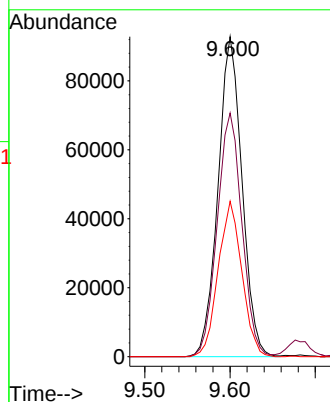
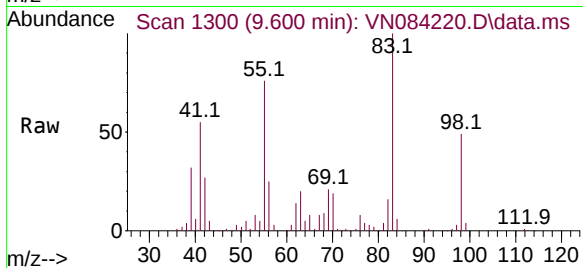
Tgt Ion: 83 Resp: 181676

Ion Ratio Lower Upper

83 100

55 76.1 62.8 94.2

98 48.6 38.8 58.2



#40

Benzene

Concen: 53.301 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN084220.D

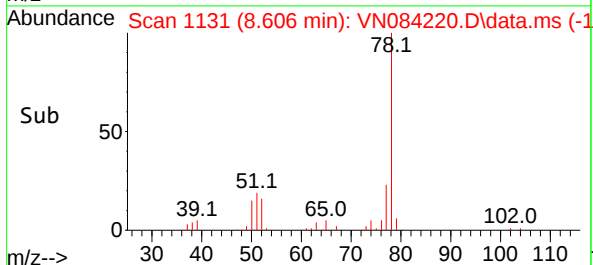
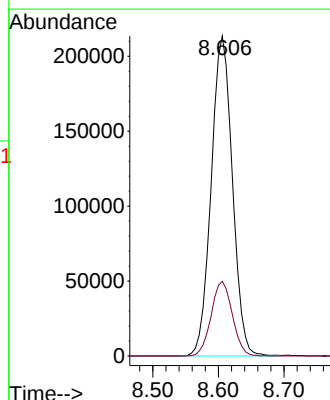
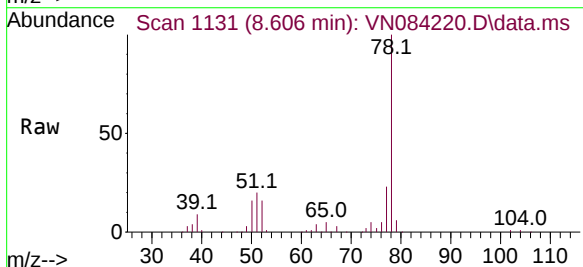
Acq: 30 Sep 2024 15:36

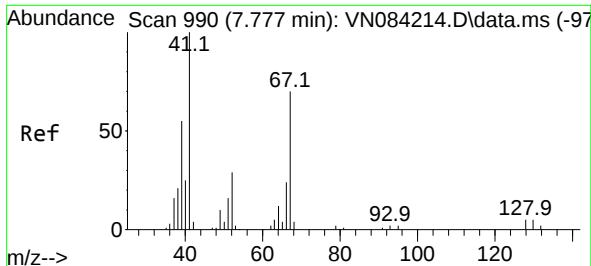
Tgt Ion: 78 Resp: 478538

Ion Ratio Lower Upper

78 100

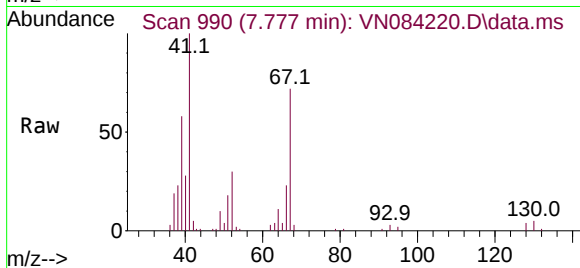
77 23.3 19.1 28.7



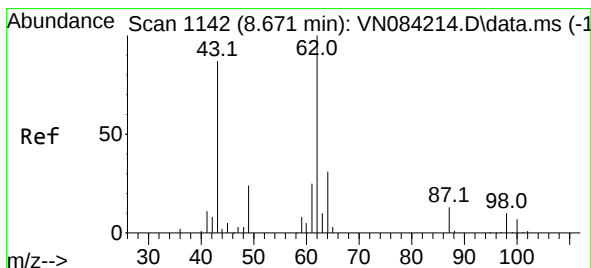
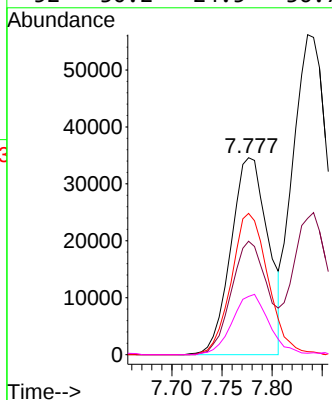
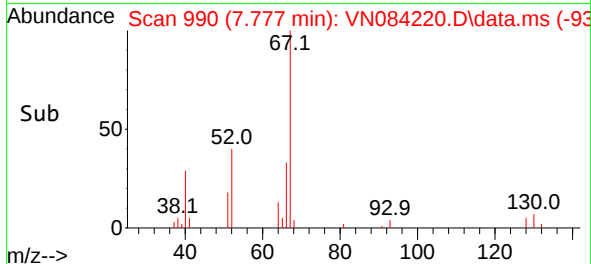


#41
Methacrylonitrile
Concen: 55.708 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

Instrument :
MSVOA_N
ClientSampleId :

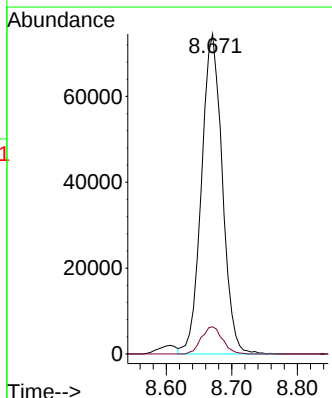
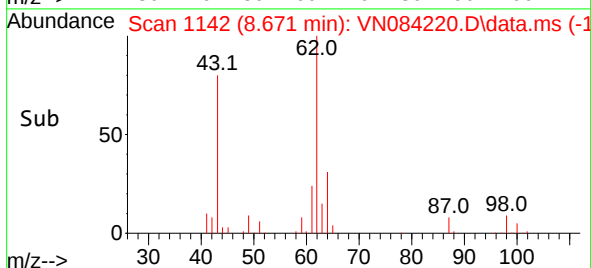
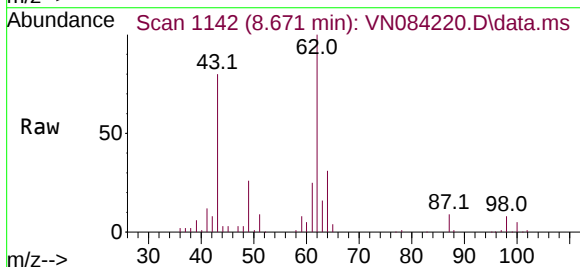


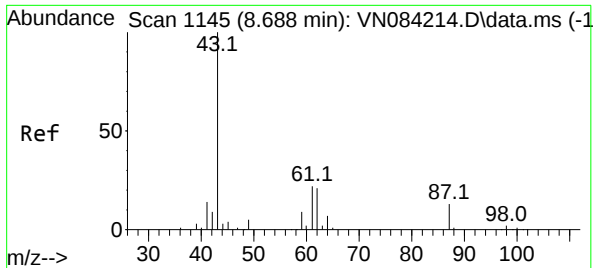
Tgt Ion:	41	Resp:	89407
Ion Ratio	100	Lower	Upper
39	56.2	43.3	64.9
67	70.8	56.1	84.1
52	30.2	24.5	36.7



#42
1,2-Dichloroethane
Concen: 54.131 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

Tgt Ion:	62	Resp:	164758
Ion Ratio	100	Lower	Upper
98	8.6	0.0	18.2

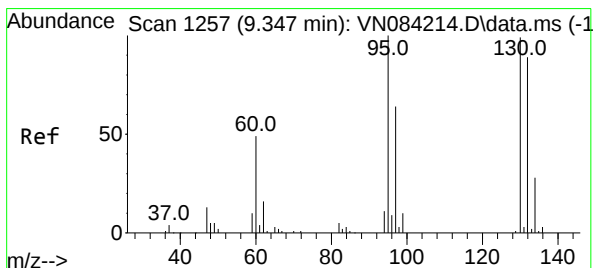
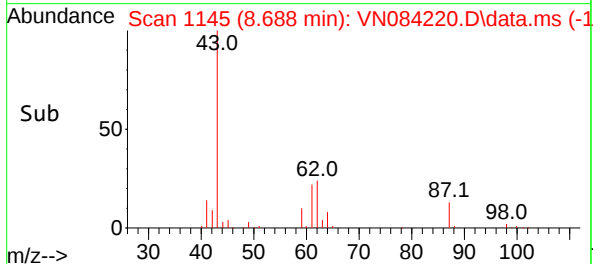
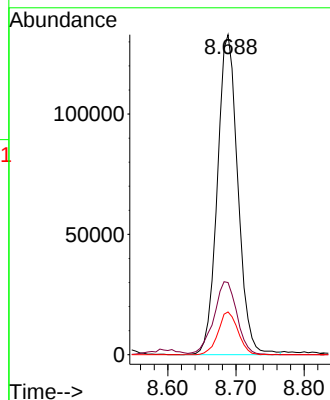
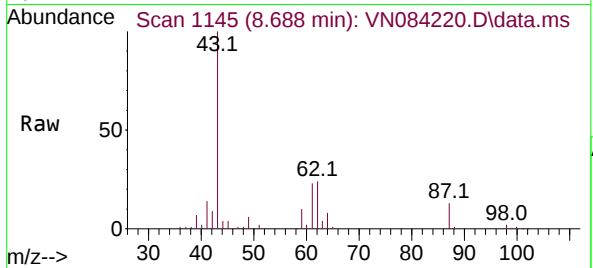




#43
Isopropyl Acetate
Concen: 48.126 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

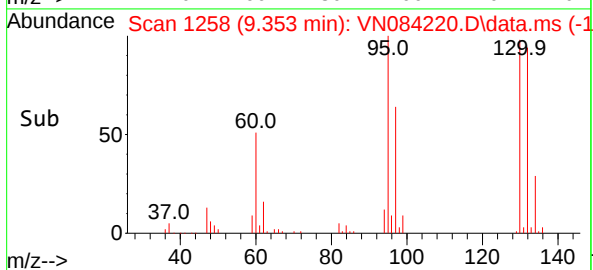
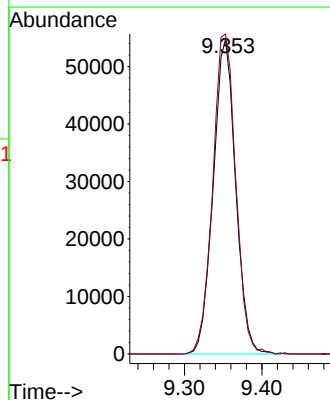
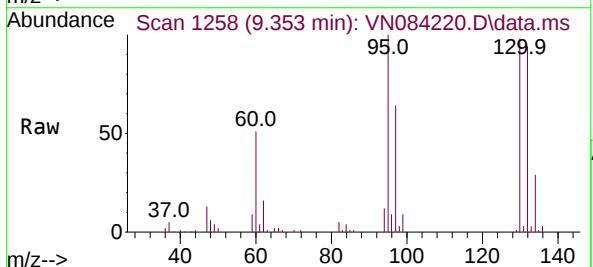
Instrument :
MSVOA_N
ClientSampleId :

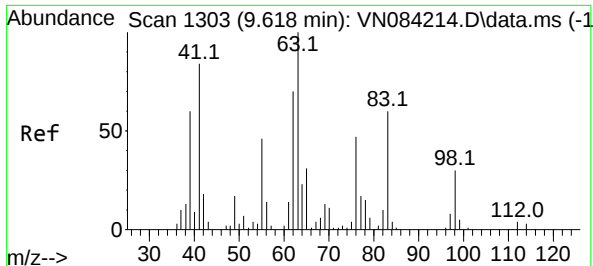
Tgt Ion: 43 Resp: 278668
Ion Ratio Lower Upper
43 100
61 25.8 20.4 30.6
87 12.9 10.3 15.5



#44
Trichloroethene
Concen: 52.368 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

Tgt Ion:130 Resp: 109810
Ion Ratio Lower Upper
130 100
95 101.8 0.0 203.0





#45

1,2-Dichloropropane

Concen: 54.694 ug/l

RT: 9.618 min Scan# 1161

Delta R.T. -0.000 min

Lab File: VN084220.D

Acq: 30 Sep 2024 15:36

Instrument :

MSVOA_N

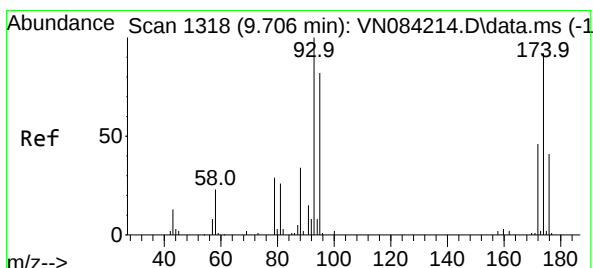
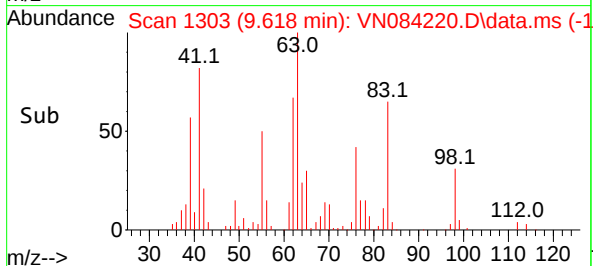
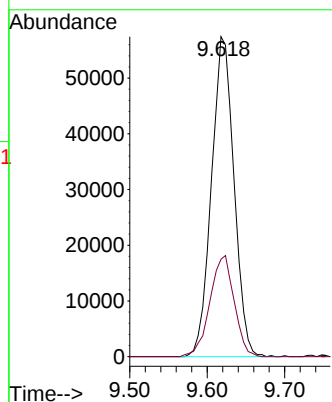
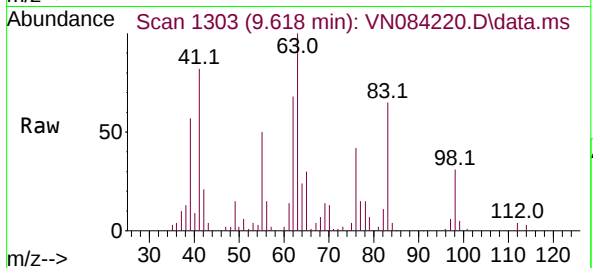
ClientSampleId :

Tgt Ion: 63 Resp: 116161

Ion Ratio Lower Upper

63 100

65 30.4 24.6 37.0



#46

Dibromomethane

Concen: 56.015 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084220.D

Acq: 30 Sep 2024 15:36

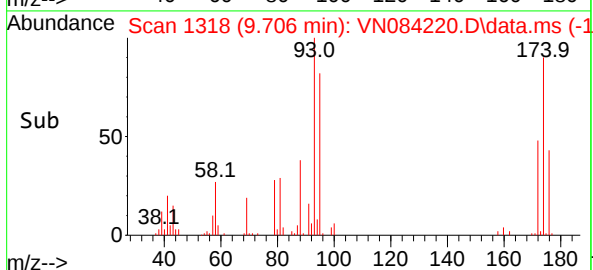
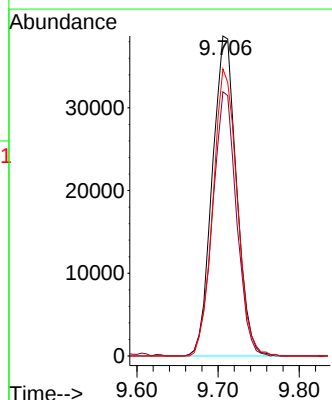
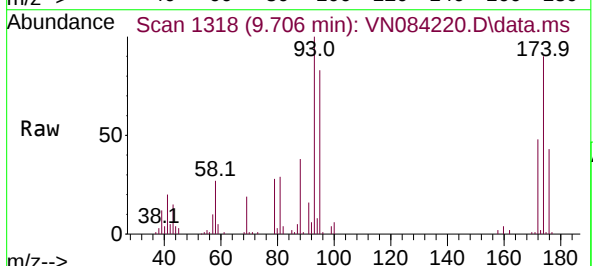
Tgt Ion: 93 Resp: 80284

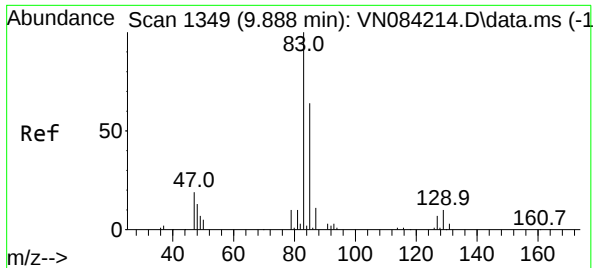
Ion Ratio Lower Upper

93 100

95 81.5 65.0 97.4

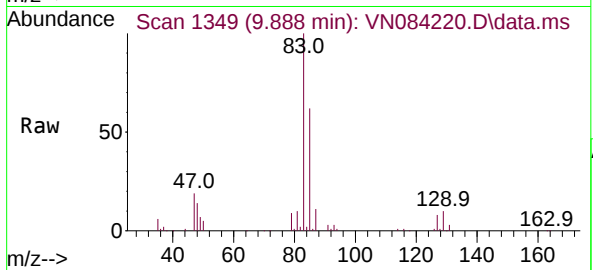
174 89.6 71.8 107.8



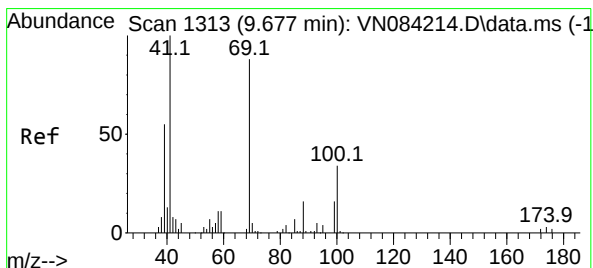
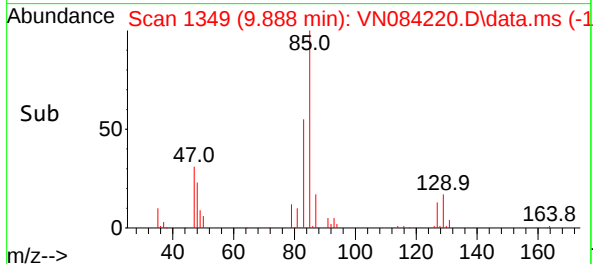
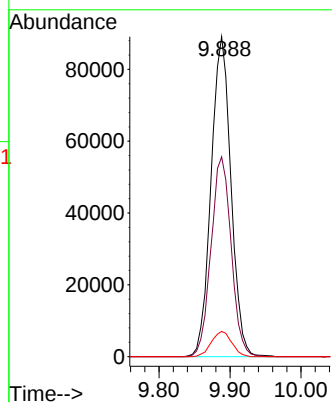


#47
Bromodichloromethane
Concen: 54.335 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

Instrument :
MSVOA_N
ClientSampleId :

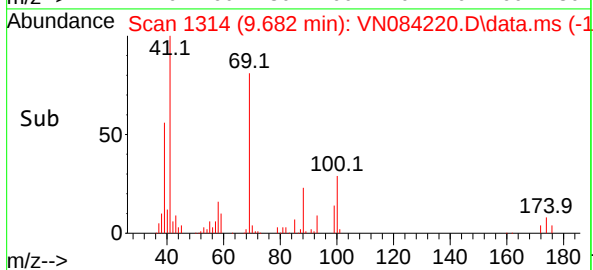
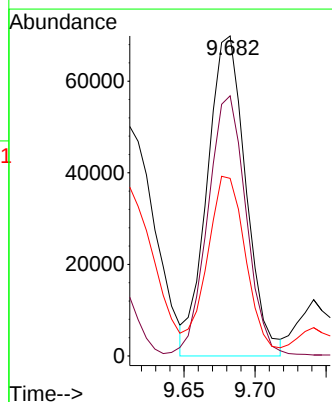
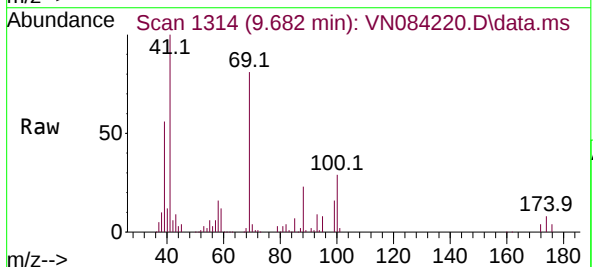


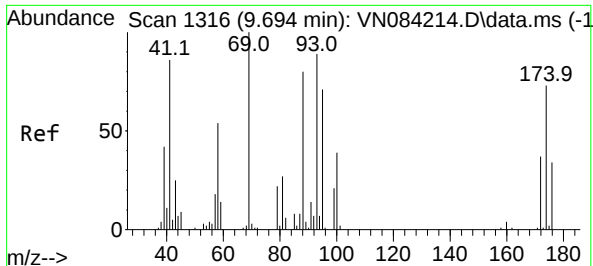
Tgt Ion: 83 Resp: 173015
Ion Ratio Lower Upper
83 100
85 62.5 51.5 77.3
127 7.9 5.7 8.5



#48
Methyl methacrylate
Concen: 57.391 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

Tgt Ion: 41 Resp: 132287
Ion Ratio Lower Upper
41 100
69 81.0 67.1 100.7
39 56.9 45.8 68.6





#49

1,4-Dioxane

Concen: 1111.545 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN084220.D

Acq: 30 Sep 2024 15:36

Instrument :

MSVOA_N

ClientSampleId :

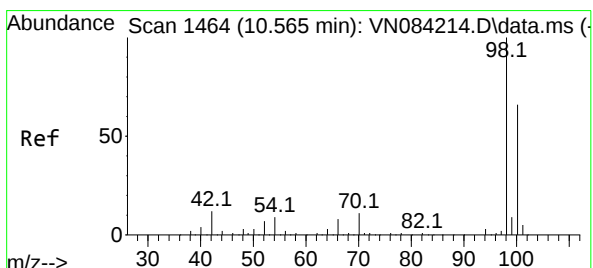
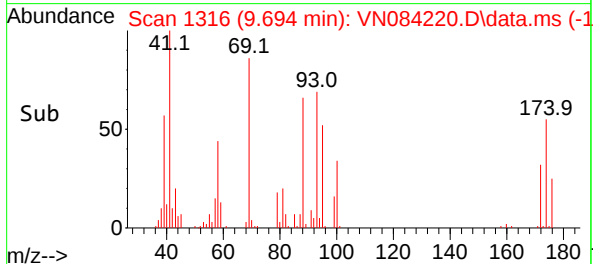
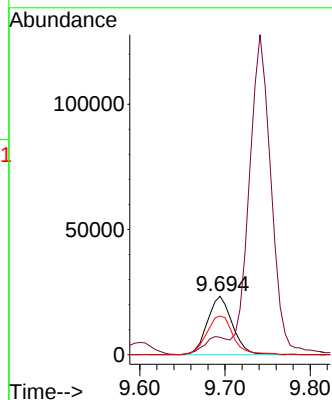
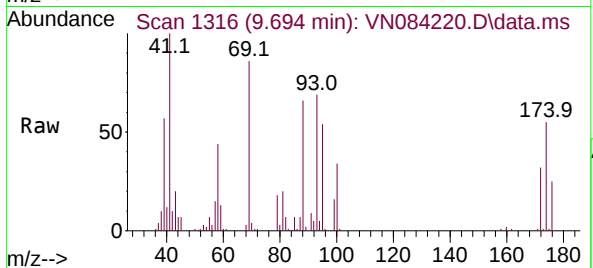
Tgt Ion: 88 Resp: 47169

Ion Ratio Lower Upper

88 100

43 31.2 25.3 37.9

58 71.7 56.4 84.6



#50

Toluene-d8

Concen: 53.129 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084220.D

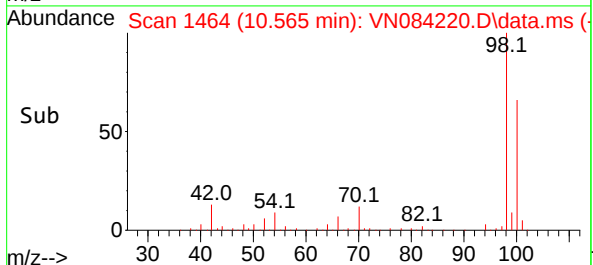
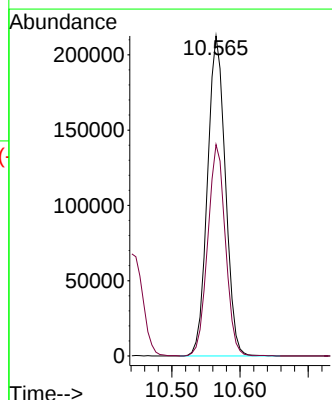
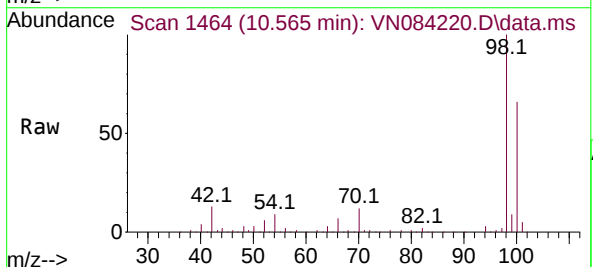
Acq: 30 Sep 2024 15:36

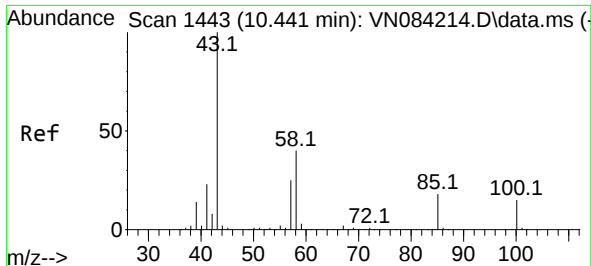
Tgt Ion: 98 Resp: 387775

Ion Ratio Lower Upper

98 100

100 65.1 52.7 79.1





#51

4-Methyl-2-Pentanone

Concen: 287.336 ug/l

RT: 10.441 min Scan# 1443

Delta R.T. -0.000 min

Lab File: VN084220.D

Acq: 30 Sep 2024 15:36

Instrument :

MSVOA_N

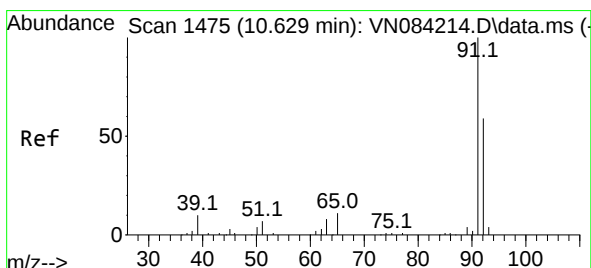
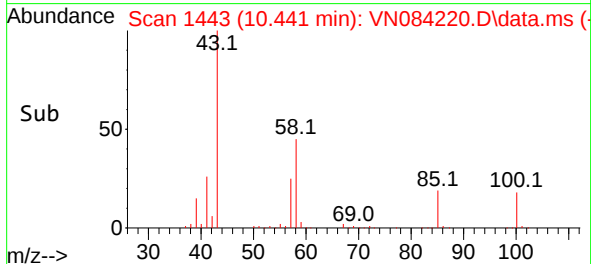
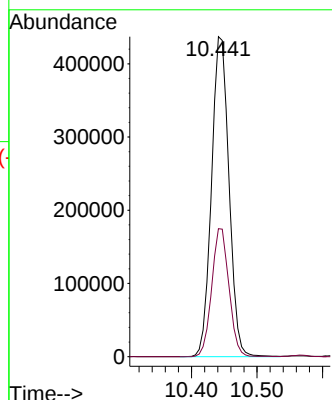
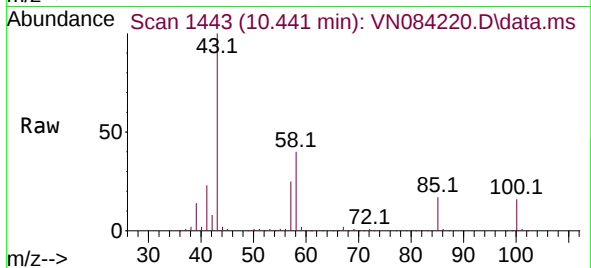
ClientSampleId :

Tgt Ion: 43 Resp: 808630

Ion Ratio Lower Upper

43 100

58 39.5 31.6 47.4



#52

Toluene

Concen: 54.185 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VN084220.D

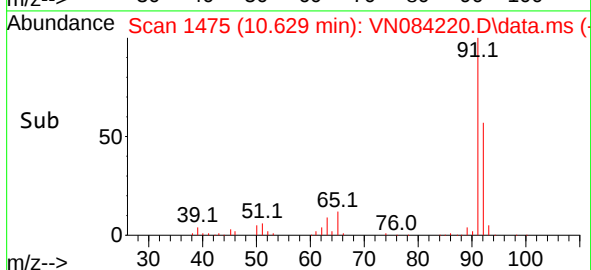
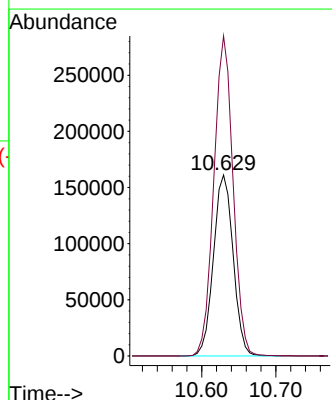
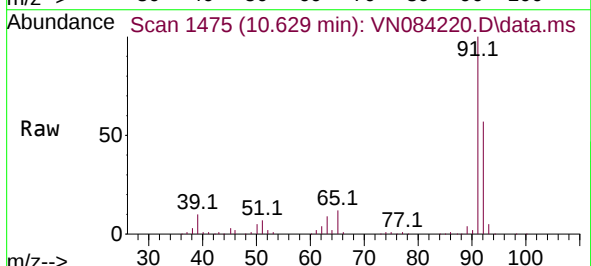
Acq: 30 Sep 2024 15:36

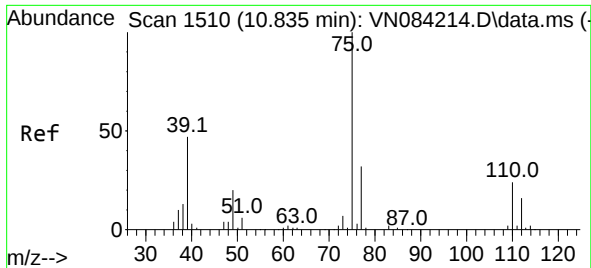
Tgt Ion: 92 Resp: 296651

Ion Ratio Lower Upper

92 100

91 173.0 137.3 205.9

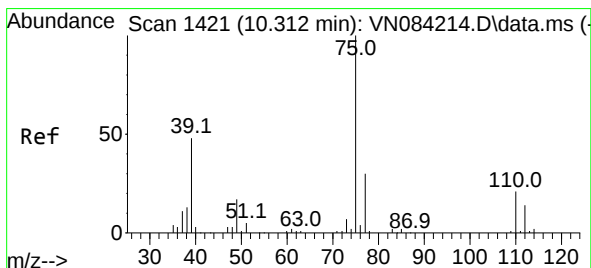
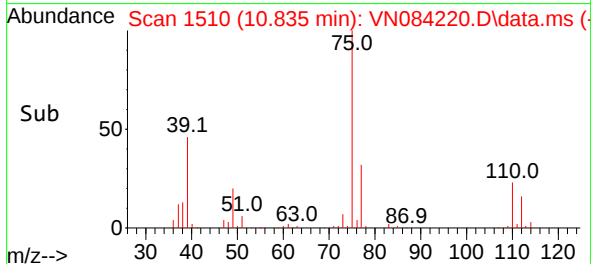
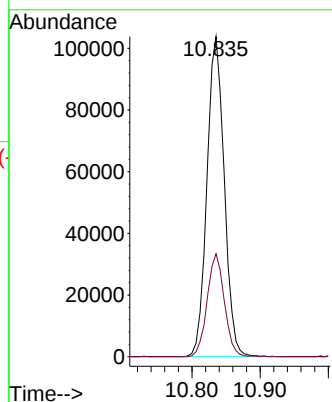
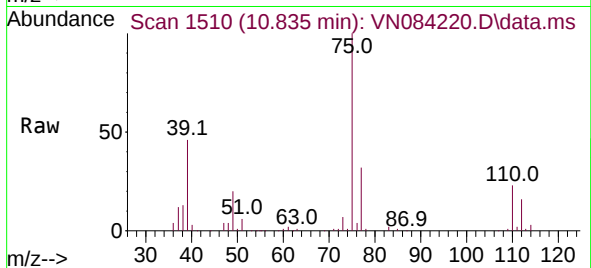




#53
t-1,3-Dichloropropene
Concen: 56.426 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

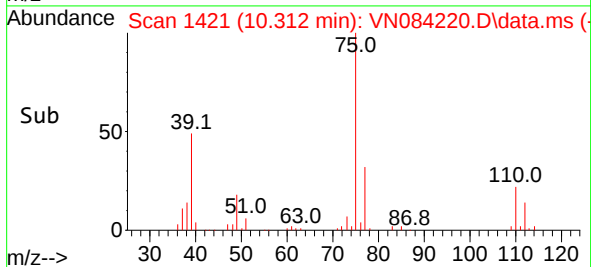
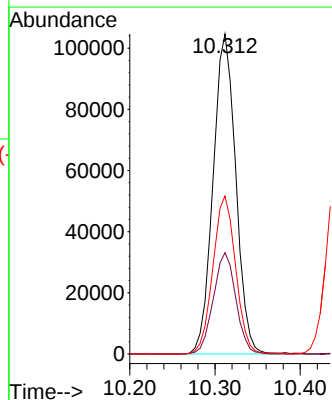
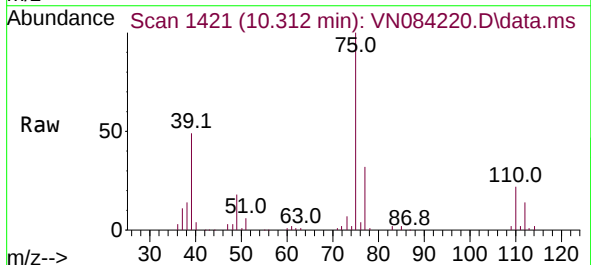
Instrument :
MSVOA_N
ClientSampleId :

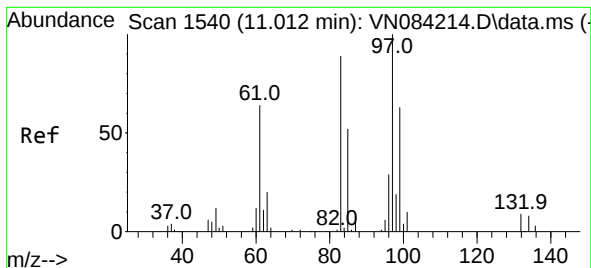
Tgt Ion: 75 Resp: 183153
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 55.416 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

Tgt Ion: 75 Resp: 193475
Ion Ratio Lower Upper
75 100
77 31.6 24.2 36.2
39 49.4 38.7 58.1





#55

1,1,2-Trichloroethane

Concen: 55.307 ug/l

RT: 11.018 min Scan# 11

Delta R.T. 0.006 min

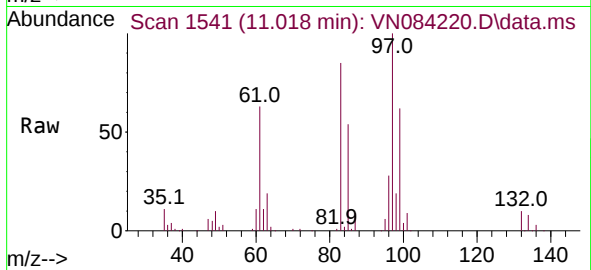
Lab File: VN084220.D

Acq: 30 Sep 2024 15:36

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 108550

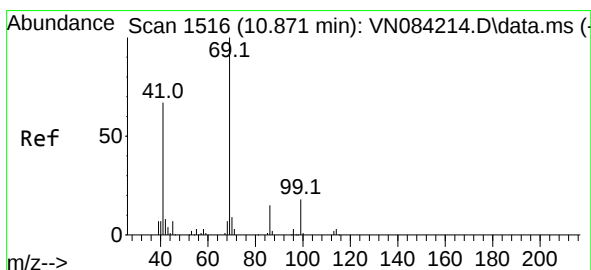
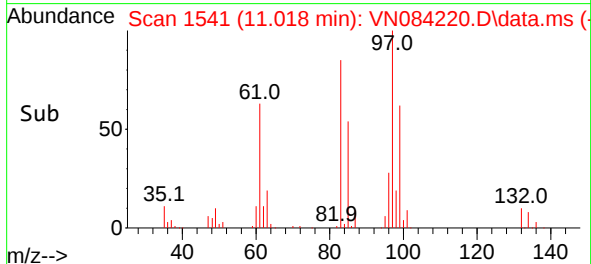
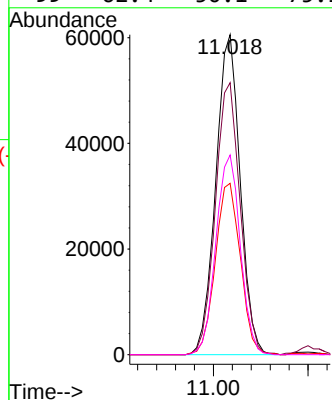
Ion Ratio Lower Upper

97 100

83 85.0 71.0 106.4

85 53.6 41.7 62.5

99 62.4 50.1 75.1



#56

Ethyl methacrylate

Concen: 58.561 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.006 min

Lab File: VN084220.D

Acq: 30 Sep 2024 15:36

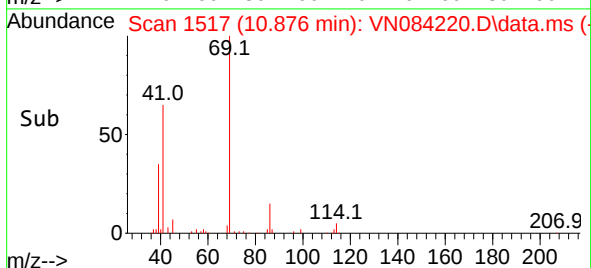
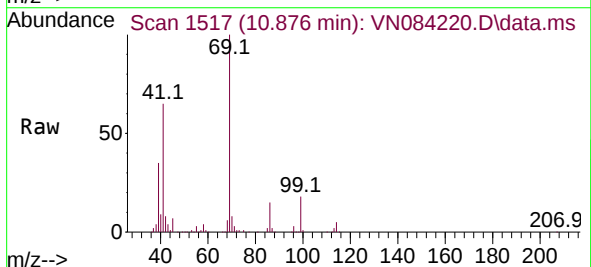
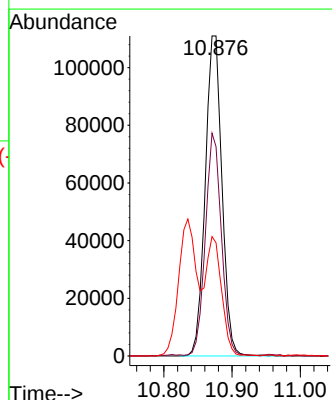
Tgt Ion: 69 Resp: 189121

Ion Ratio Lower Upper

69 100

41 66.4 53.3 79.9

39 35.9 28.8 43.2





#57

1,3-Dichloropropane

Concen: 54.738 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

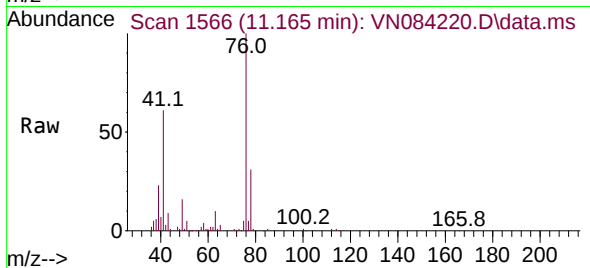
Lab File: VN084220.D

Acq: 30 Sep 2024 15:36

Instrument :

MSVOA_N

ClientSampleId :

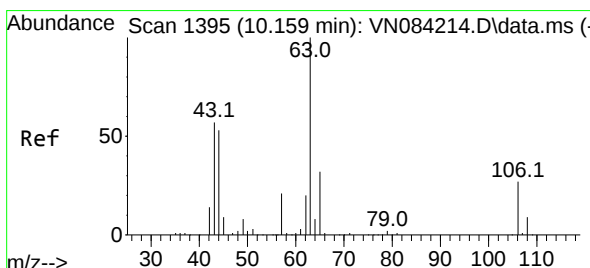
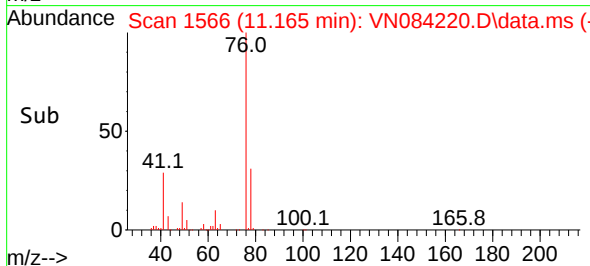
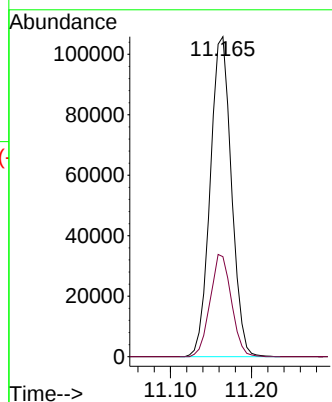


Tgt Ion: 76 Resp: 191966

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 277.315 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084220.D

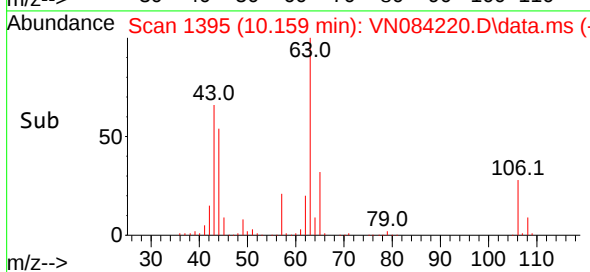
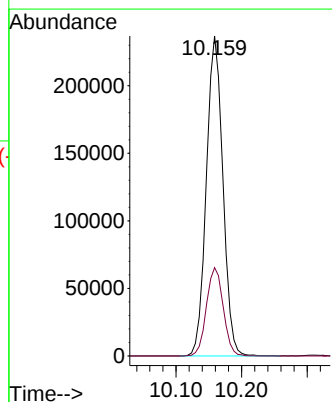
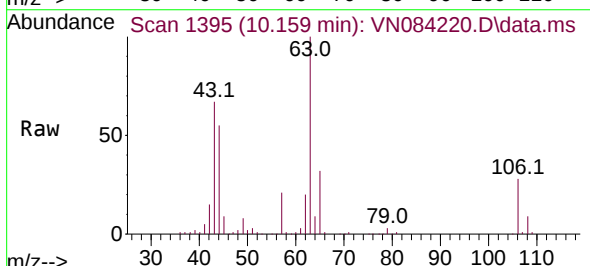
Acq: 30 Sep 2024 15:36

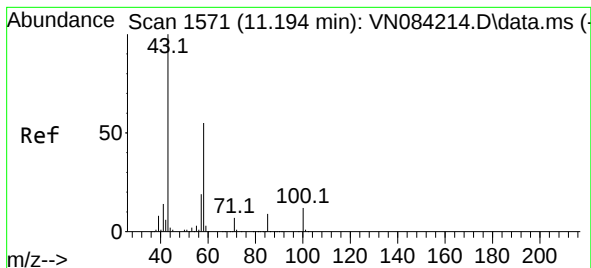
Tgt Ion: 63 Resp: 415454

Ion Ratio Lower Upper

63 100

106 28.0 21.8 32.6

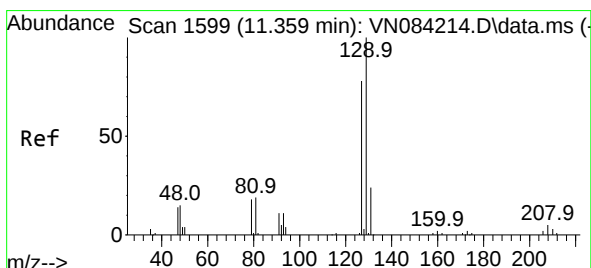
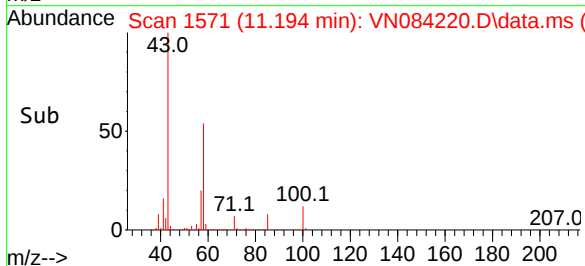
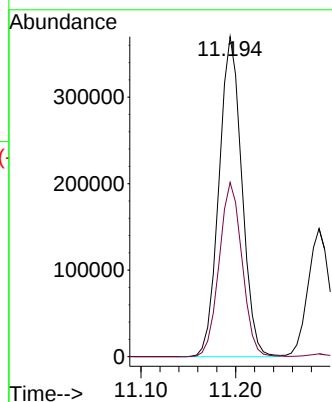
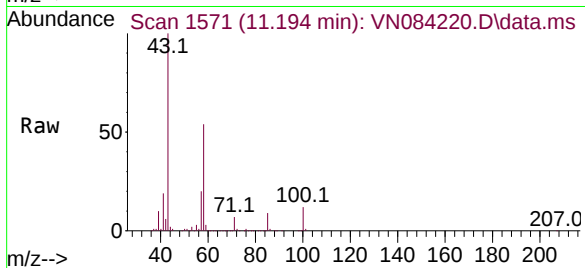




#59
2-Hexanone
Concen: 295.238 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

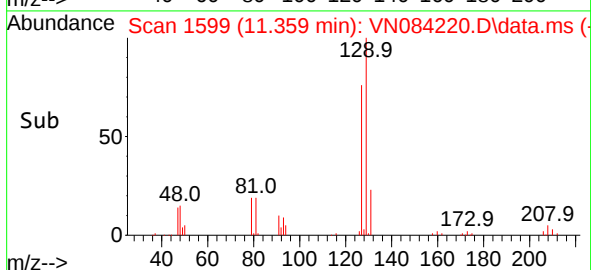
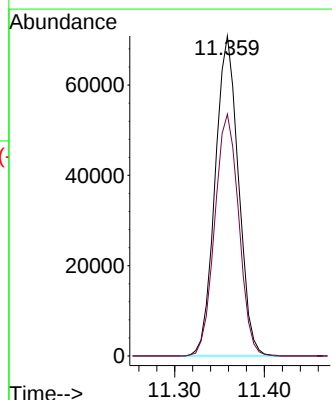
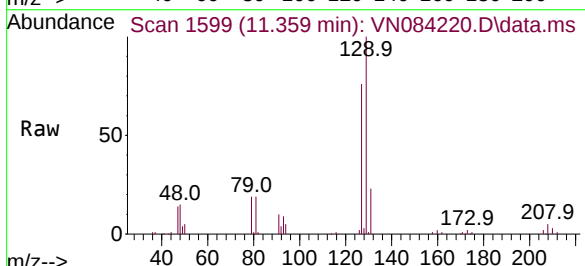
Instrument :
MSVOA_N
ClientSampleId :

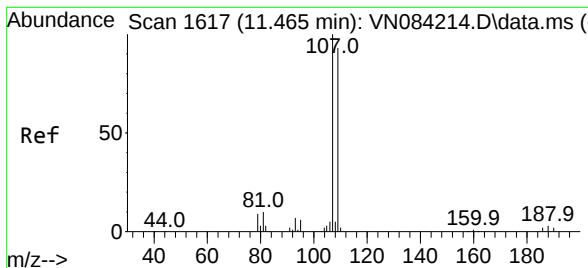
Tgt Ion: 43 Resp: 621000
Ion Ratio Lower Upper
43 100
58 54.4 27.3 81.8



#60
Dibromochloromethane
Concen: 55.105 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

Tgt Ion:129 Resp: 127786
Ion Ratio Lower Upper
129 100
127 77.9 38.3 114.9





#61

1,2-Dibromoethane

Concen: 54.548 ug/l

RT: 11.470 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN084220.D

Acq: 30 Sep 2024 15:36

Instrument :

MSVOA_N

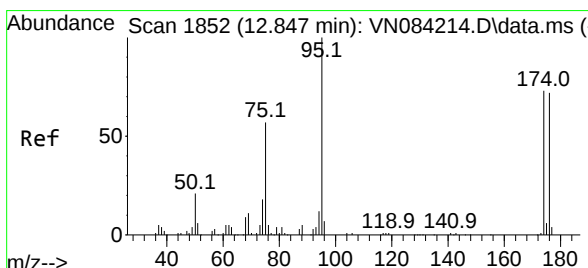
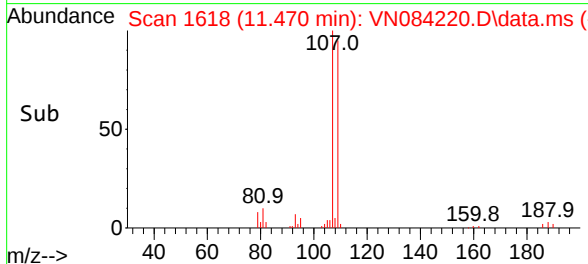
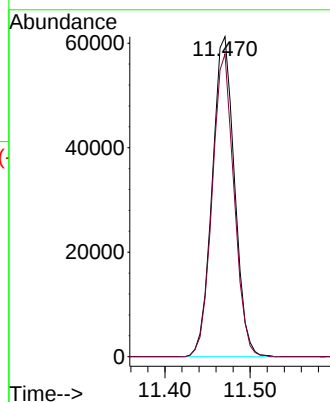
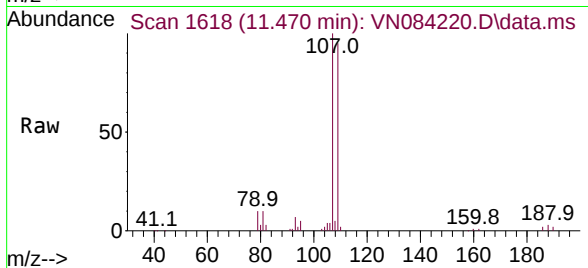
ClientSampleId :

Tgt Ion:107 Resp: 111244

Ion Ratio Lower Upper

107 100

109 92.5 75.4 113.0



#62

4-Bromofluorobenzene

Concen: 52.971 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084220.D

Acq: 30 Sep 2024 15:36

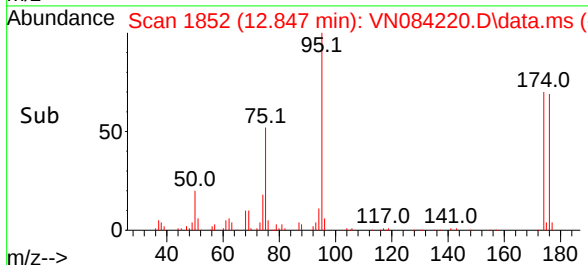
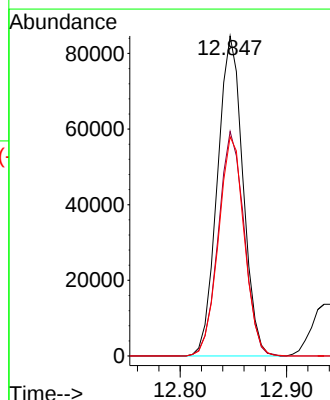
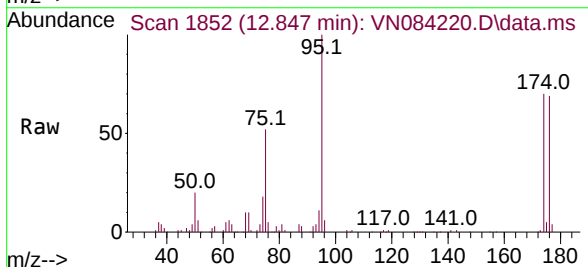
Tgt Ion: 95 Resp: 140850

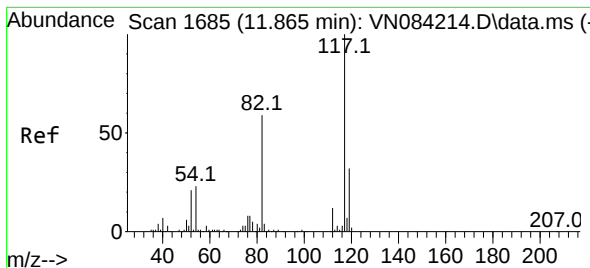
Ion Ratio Lower Upper

95 100

174 70.8 0.0 145.2

176 69.2 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

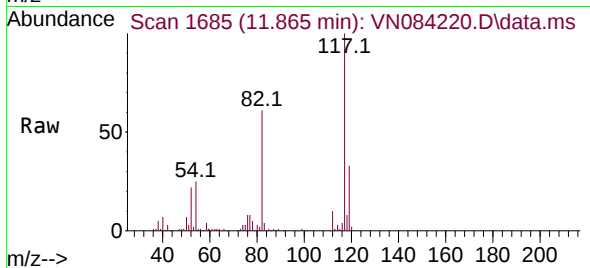
Lab File: VN084220.D

Acq: 30 Sep 2024 15:36

Instrument :

MSVOA_N

ClientSampleId :



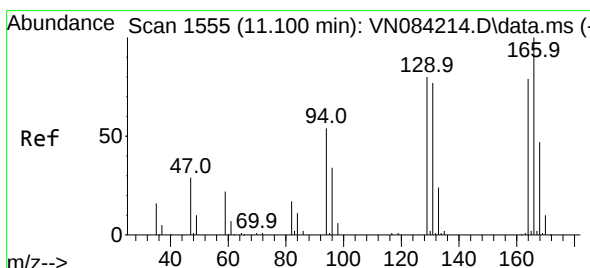
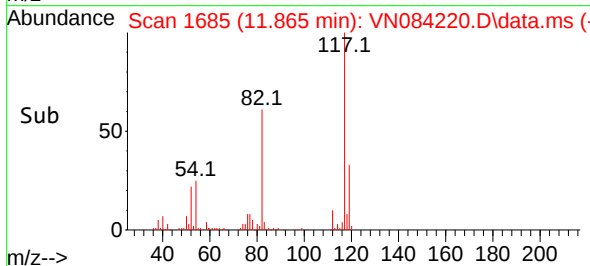
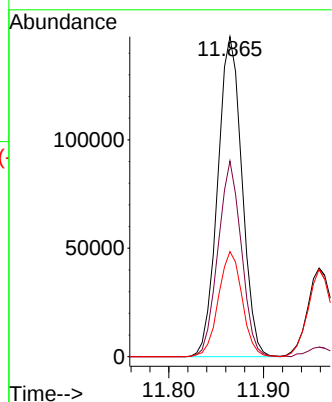
Tgt Ion:117 Resp: 263364

Ion Ratio Lower Upper

117 100

82 61.2 47.2 70.8

119 32.9 25.4 38.0



#64

Tetrachloroethene

Concen: 52.585 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN084220.D

Acq: 30 Sep 2024 15:36

Tgt Ion:164 Resp: 96460

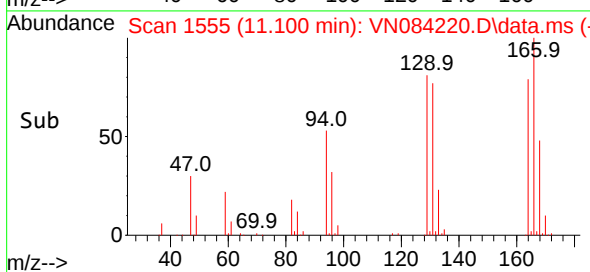
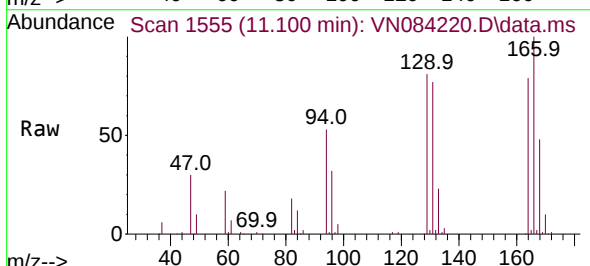
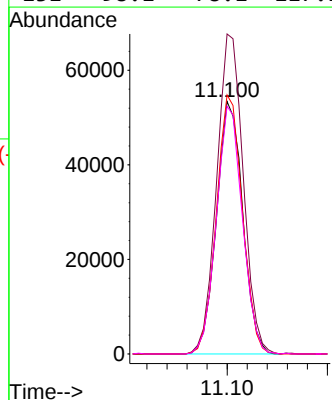
Ion Ratio Lower Upper

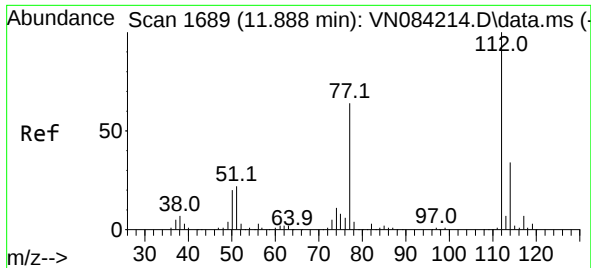
164 100

166 126.7 101.0 151.4

129 102.6 80.8 121.2

131 98.1 78.1 117.1

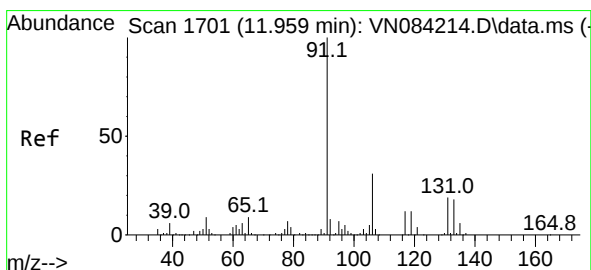
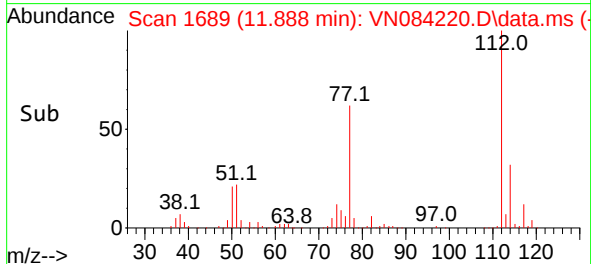
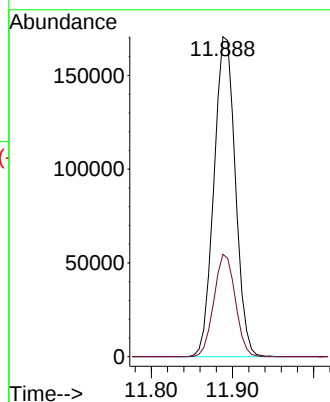
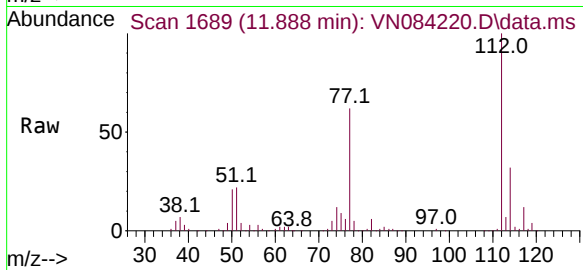




#65
Chlorobenzene
Concen: 53.555 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

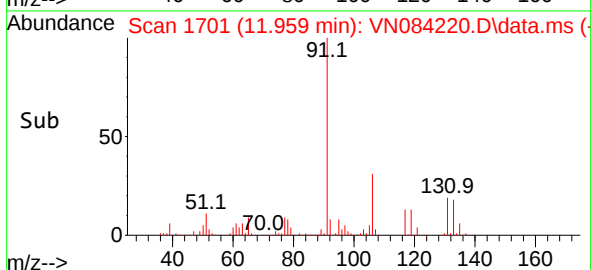
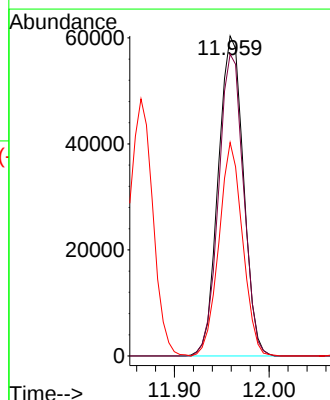
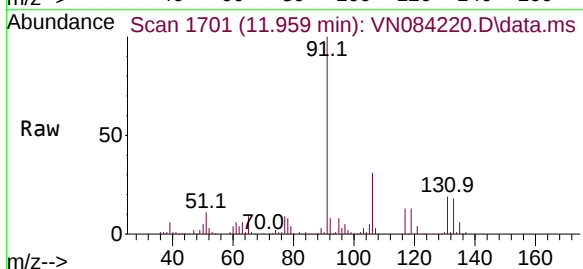
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:112 Resp: 312728
Ion Ratio Lower Upper
112 100
114 32.0 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 55.381 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

Tgt Ion:131 Resp: 111388
Ion Ratio Lower Upper
131 100
133 93.4 47.9 143.7
119 62.9 32.8 98.3

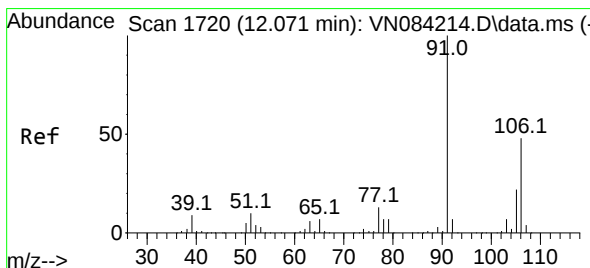
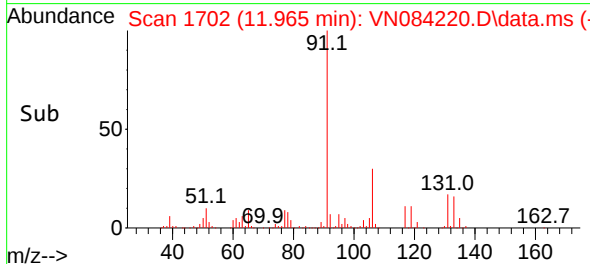
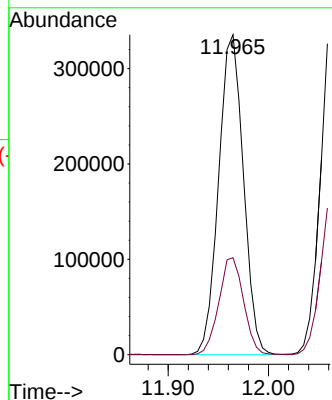
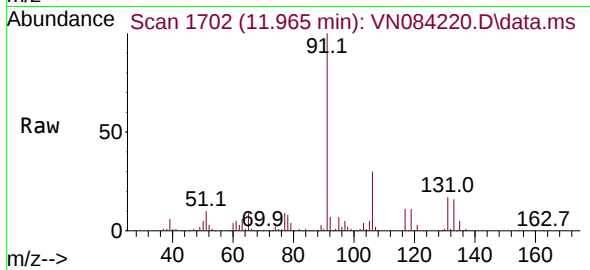




#67
Ethyl Benzene
Concen: 55.563 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

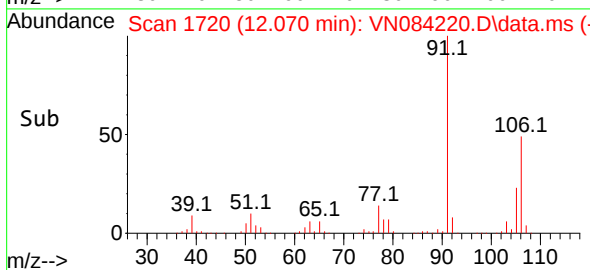
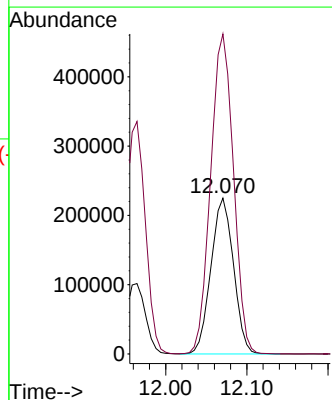
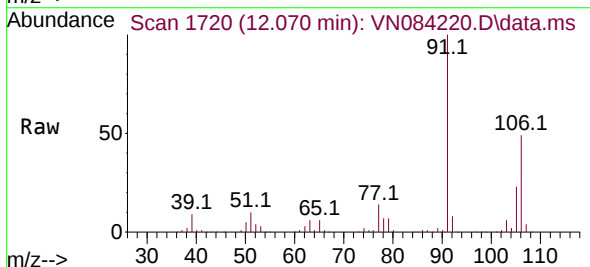
Instrument :
MSVOA_N
ClientSampleId :

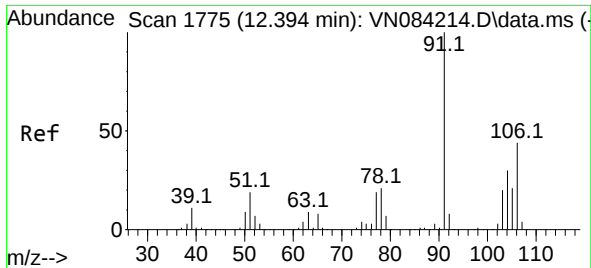
Tgt Ion: 91 Resp: 573790
Ion Ratio Lower Upper
91 100
106 30.3 24.5 36.7



#68
m/p-Xylenes
Concen: 113.748 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

Tgt Ion:106 Resp: 434515
Ion Ratio Lower Upper
106 100
91 208.1 167.1 250.7

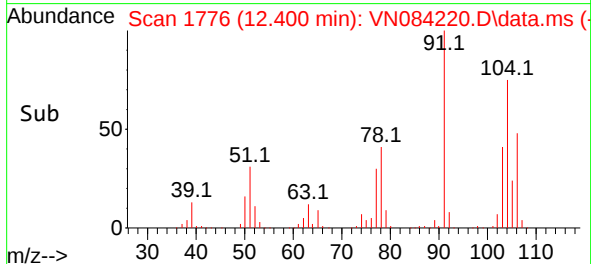
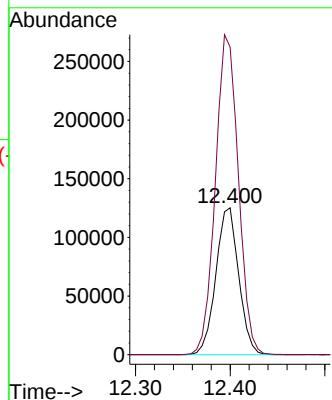
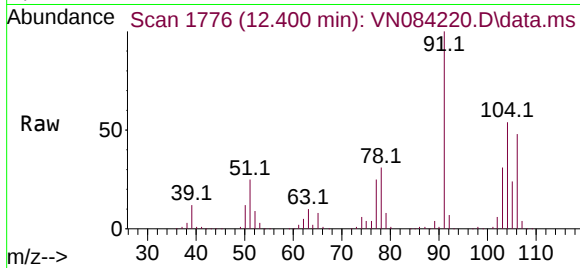




#69
o-Xylene
Concen: 58.032 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

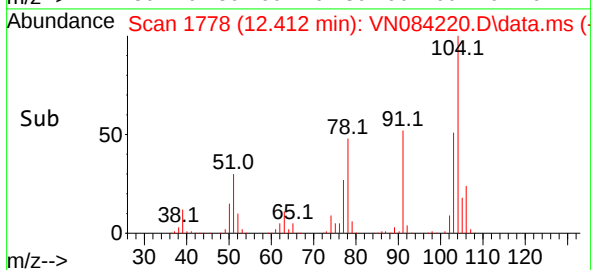
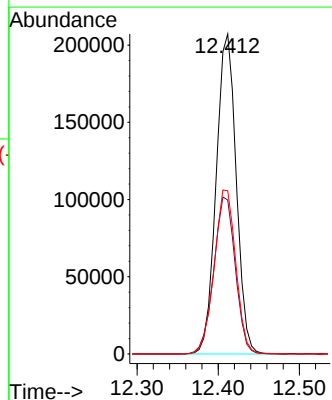
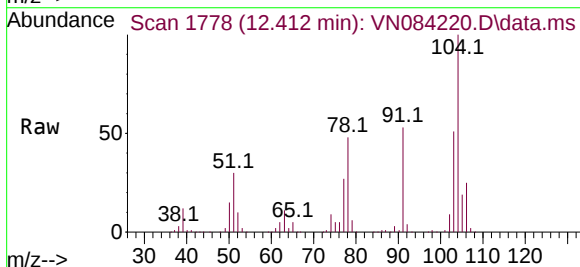
Instrument :
MSVOA_N
ClientSampleId :

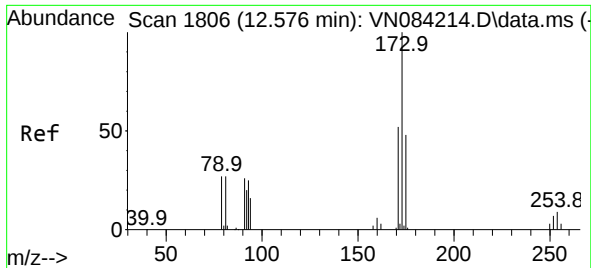
Tgt Ion:106 Resp: 209737
Ion Ratio Lower Upper
106 100
91 219.4 110.2 330.6



#70
Styrene
Concen: 58.136 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

Tgt Ion:104 Resp: 355892
Ion Ratio Lower Upper
104 100
78 52.7 42.7 64.1
103 55.1 43.6 65.4

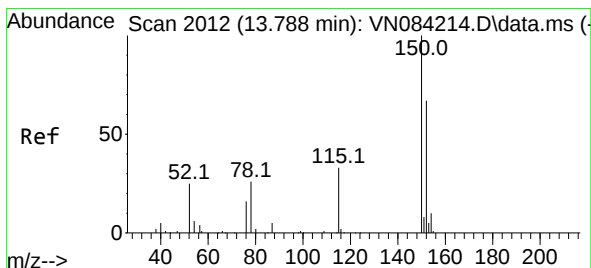
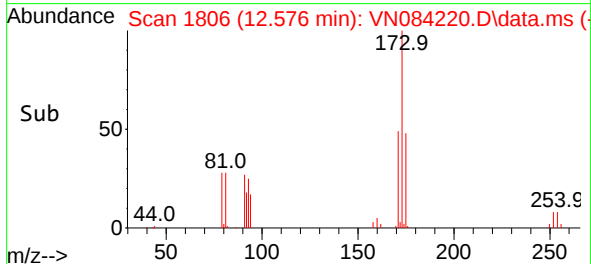
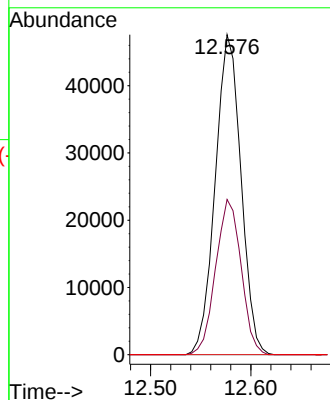
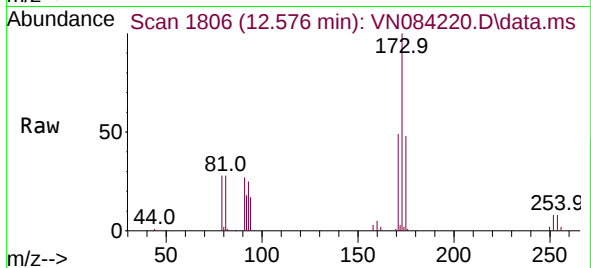




#71
Bromoform
Concen: 57.258 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

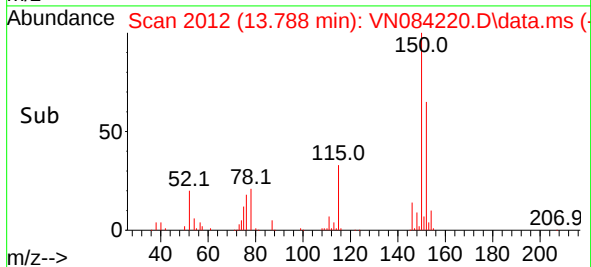
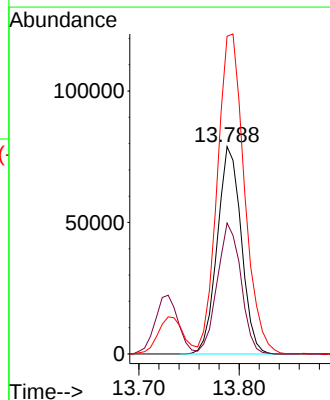
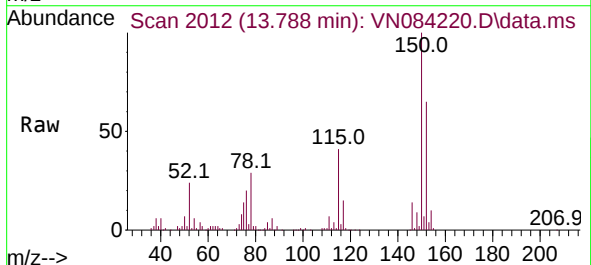
Instrument :
MSVOA_N
ClientSampleId :

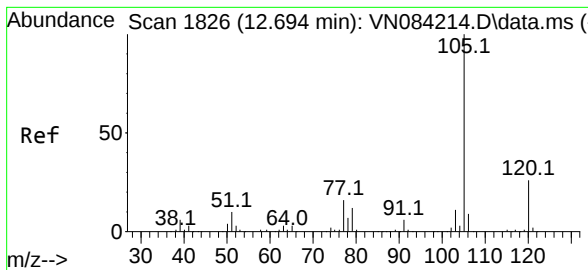
Tgt Ion:173 Resp: 84787
Ion Ratio Lower Upper
173 100
175 48.0 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

Tgt Ion:152 Resp: 130851
Ion Ratio Lower Upper
152 100
115 62.2 31.3 93.9
150 174.1 0.0 349.8





#73

Isopropylbenzene

Concen: 53.604 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN084220.D

Acq: 30 Sep 2024 15:36

Instrument :

MSVOA_N

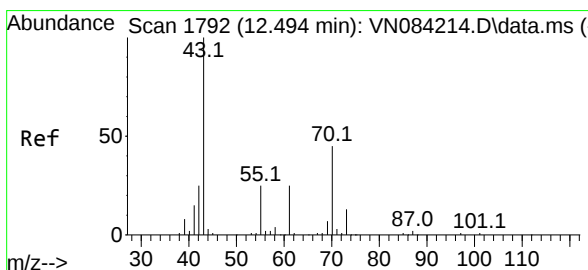
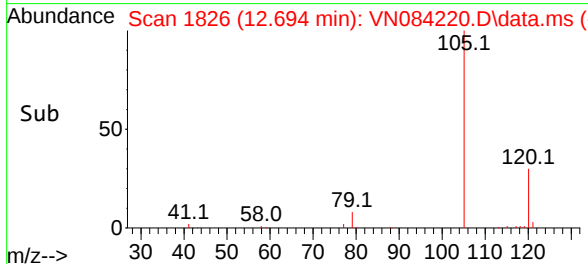
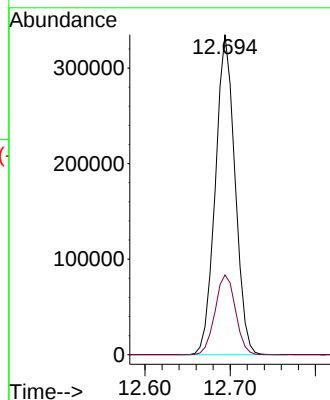
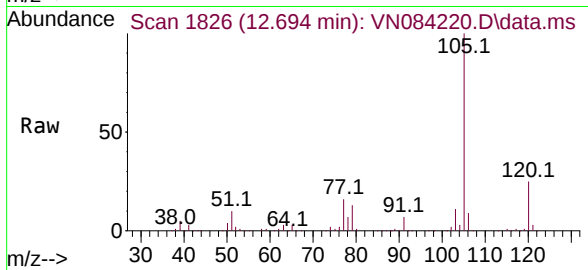
ClientSampleId :

Tgt Ion:105 Resp: 535240

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.7



#74

N-ethyl acetate

Concen: 55.118 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN084220.D

Acq: 30 Sep 2024 15:36

Tgt Ion: 43 Resp: 249223

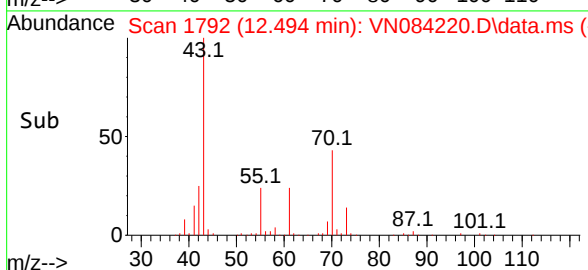
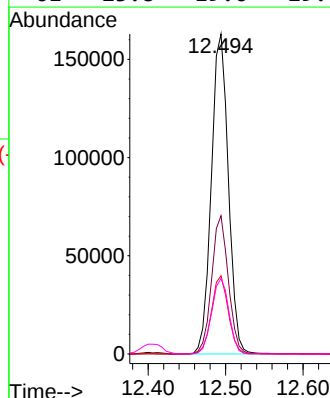
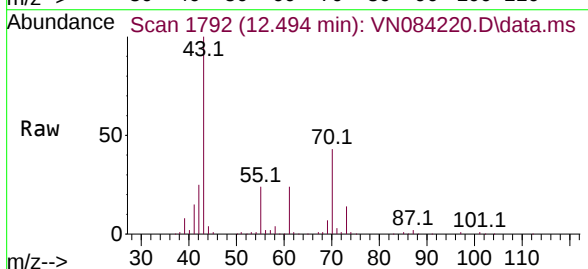
Ion Ratio Lower Upper

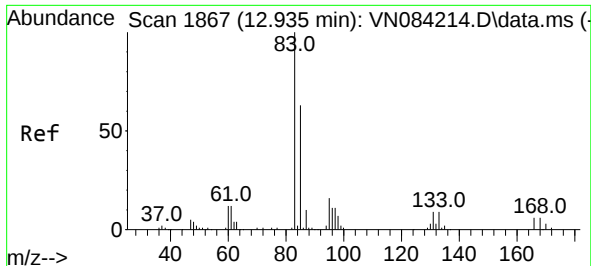
43 100

70 42.5 34.4 51.6

55 24.2 19.6 29.4

61 23.8 19.6 29.4

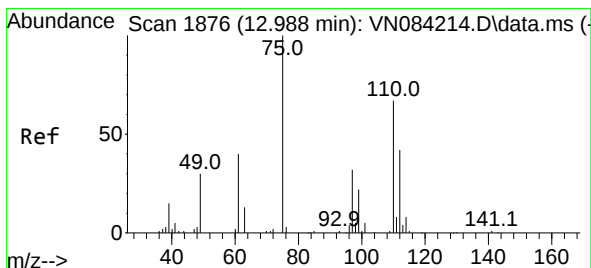
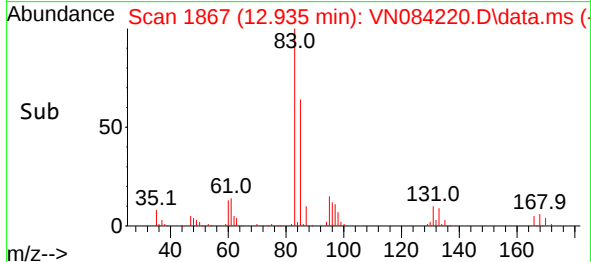
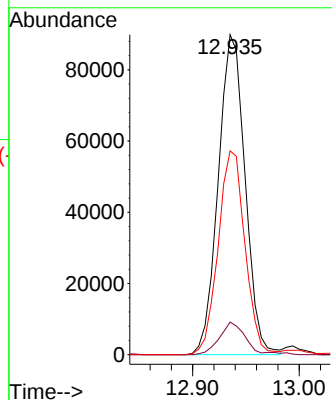
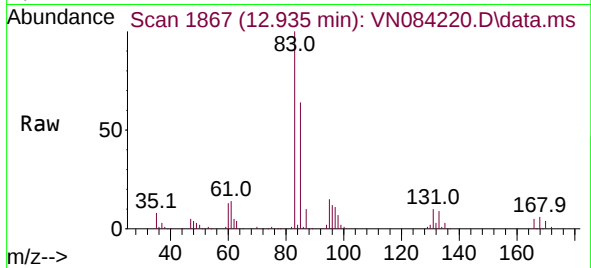




#75
1,1,2,2-Tetrachloroethane
Concen: 52.398 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

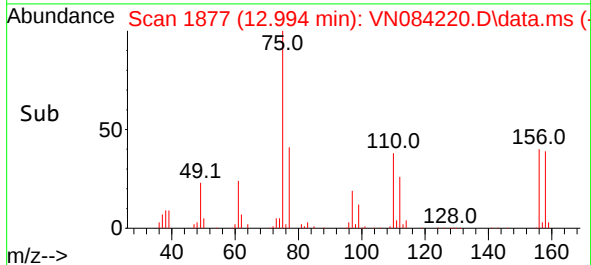
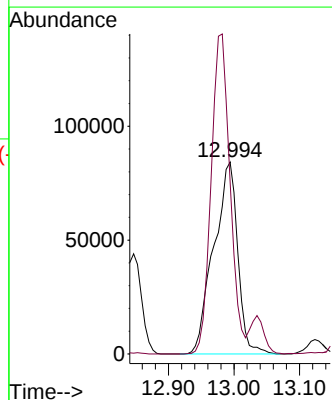
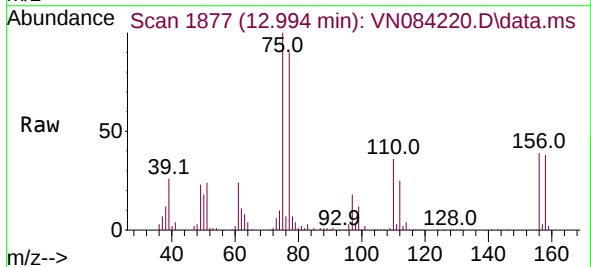
Instrument :
MSVOA_N
ClientSampleId :

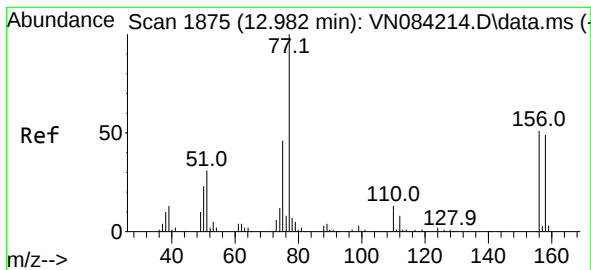
Tgt Ion: 83 Resp: 157322
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.7
85 63.6 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 79.795 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

Tgt Ion: 75 Resp: 213162
Ion Ratio Lower Upper
75 100
77 131.8 96.9 290.7





#77

Bromobenzene

Concen: 51.676 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN084220.D

Acq: 30 Sep 2024 15:36

Instrument :

MSVOA_N

ClientSampleId :

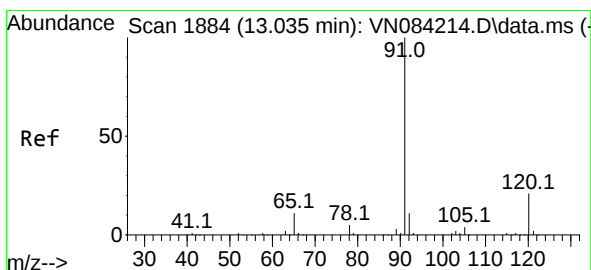
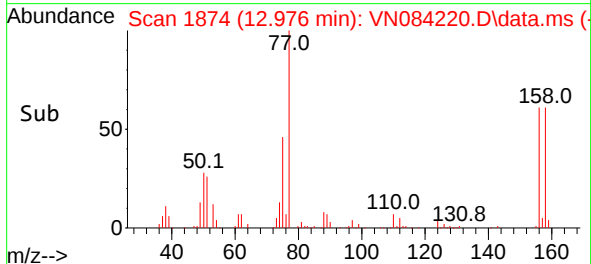
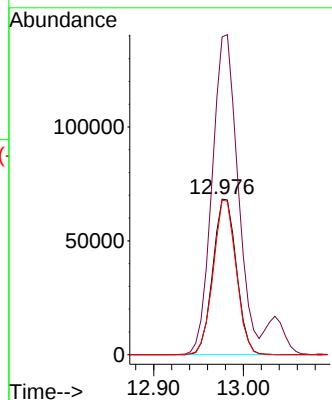
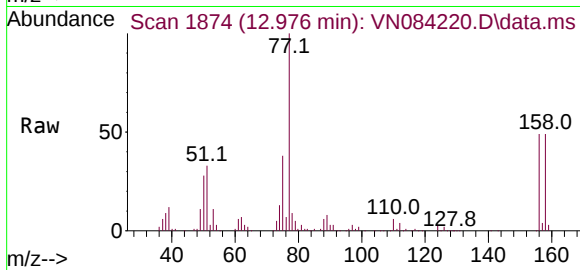
Tgt Ion:156 Resp: 124463

Ion Ratio Lower Upper

156 100

77 225.7 115.1 345.3

158 96.8 48.9 146.8



#78

n-propylbenzene

Concen: 55.188 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN084220.D

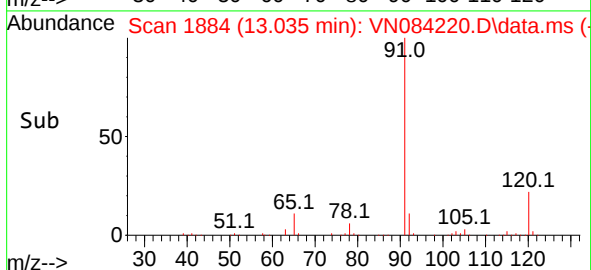
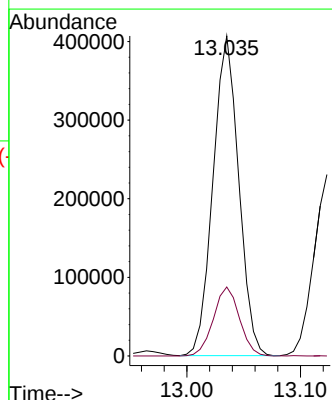
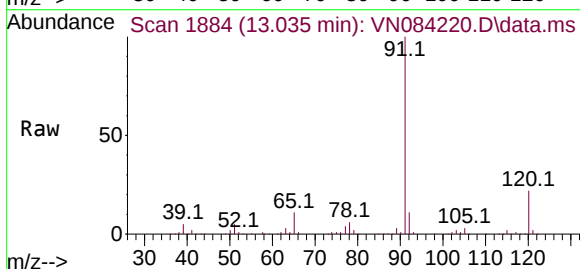
Acq: 30 Sep 2024 15:36

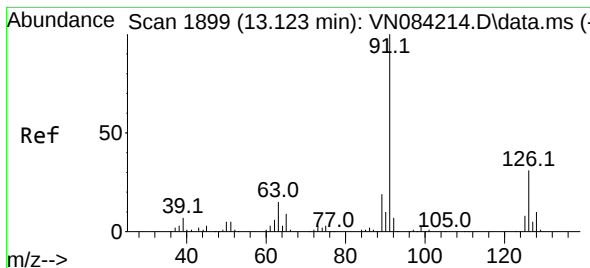
Tgt Ion: 91 Resp: 638464

Ion Ratio Lower Upper

91 100

120 21.9 10.8 32.4

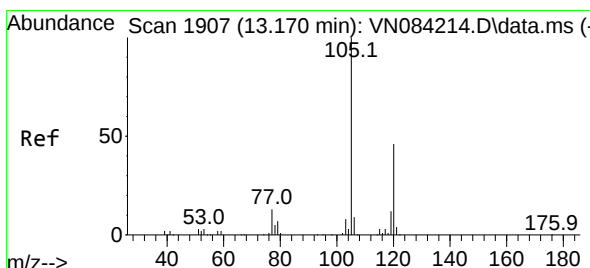
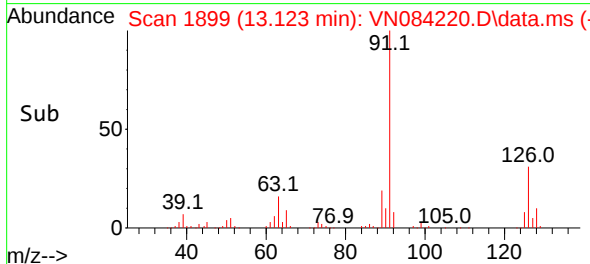
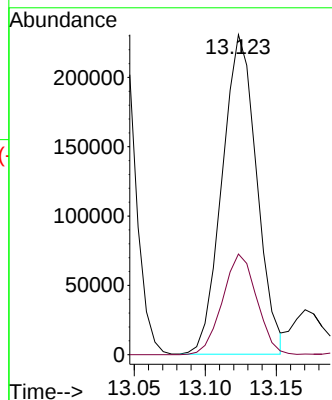
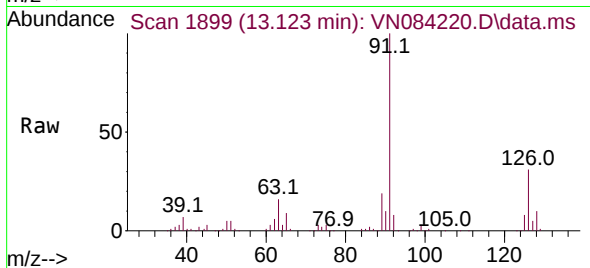




#79
2-Chlorotoluene
Concen: 52.898 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

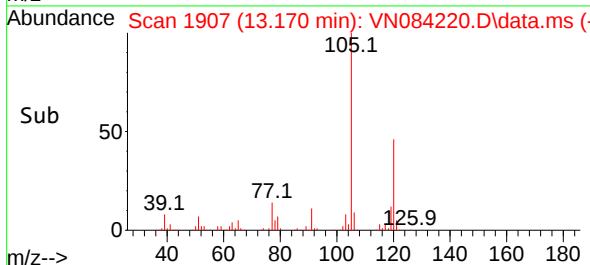
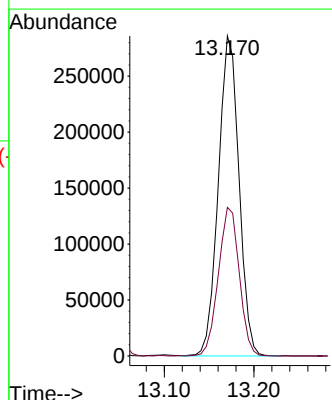
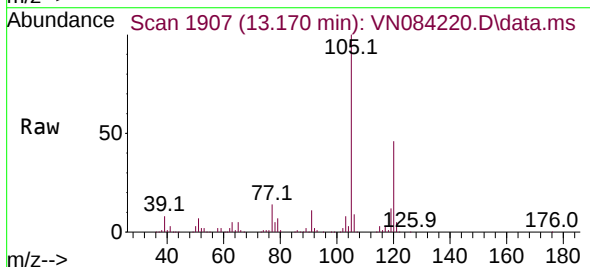
Instrument :
MSVOA_N
ClientSampleId :

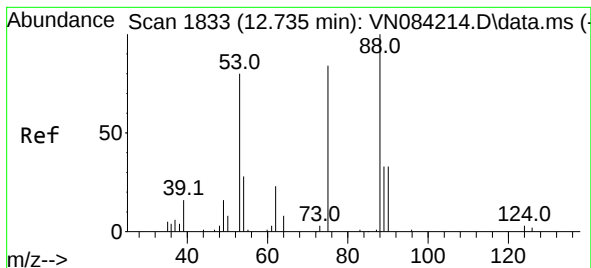
Tgt Ion: 91 Resp: 390502
Ion Ratio Lower Upper
91 100
126 31.2 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 56.101 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

Tgt Ion: 105 Resp: 456943
Ion Ratio Lower Upper
105 100
120 47.0 23.7 71.1

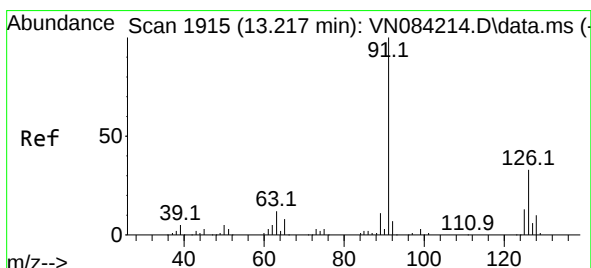
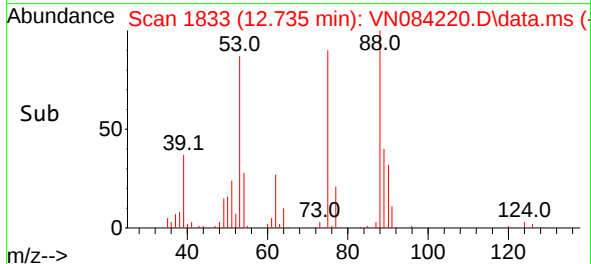
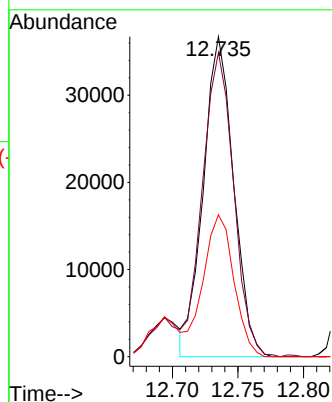
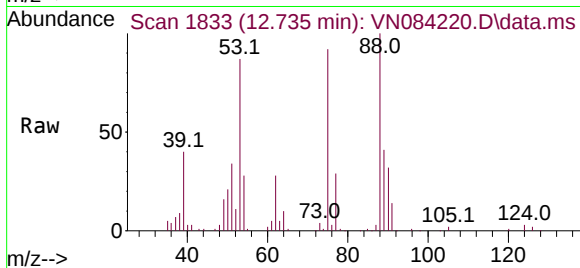




#81
trans-1,4-Dichloro-2-butene
Concen: 52.939 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

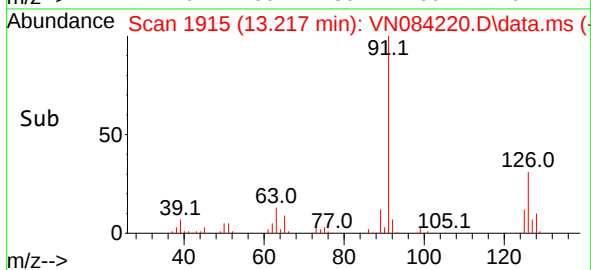
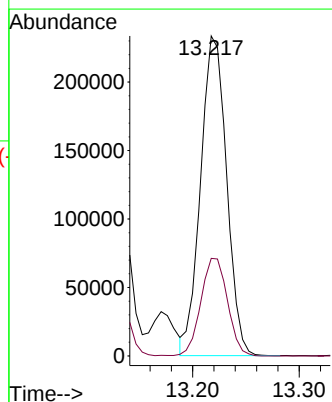
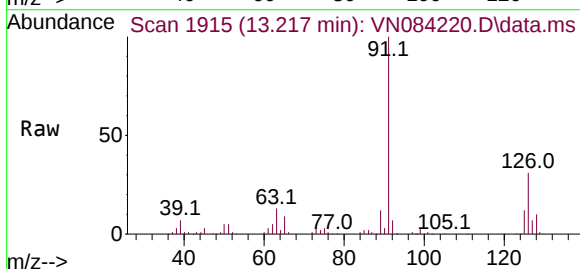
Instrument :
MSVOA_N
ClientSampleId :

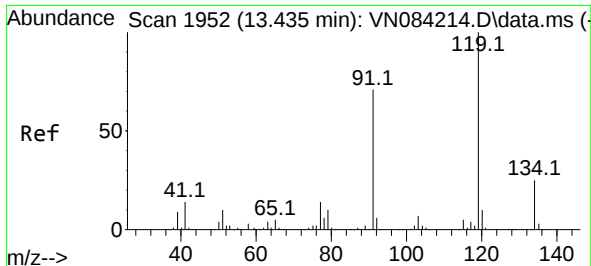
Tgt Ion	Ratio	Lower	Upper
75	100		
53	98.1	78.0	117.0
89	45.7	35.5	53.3



#82
4-Chlorotoluene
Concen: 53.455 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.3	15.7	47.1

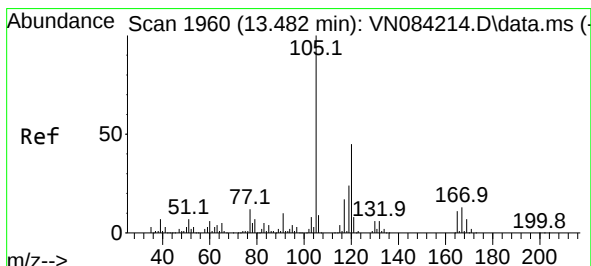
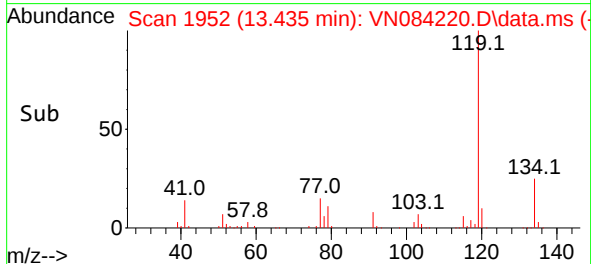
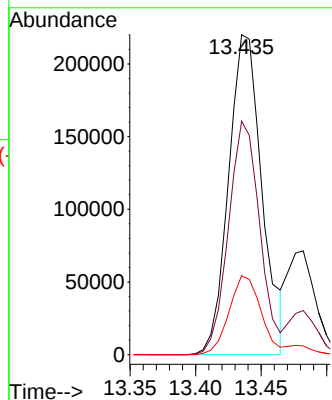
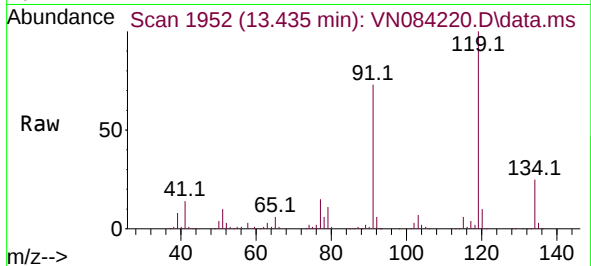




#83
 tert-Butylbenzene
 Concen: 53.903 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VN084220.D
 Acq: 30 Sep 2024 15:36

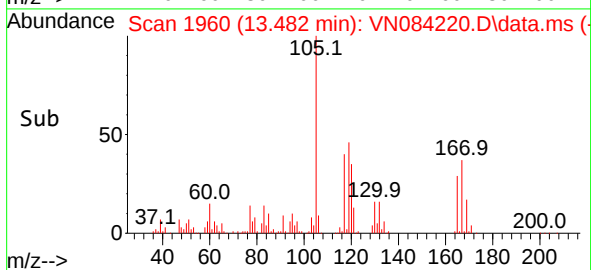
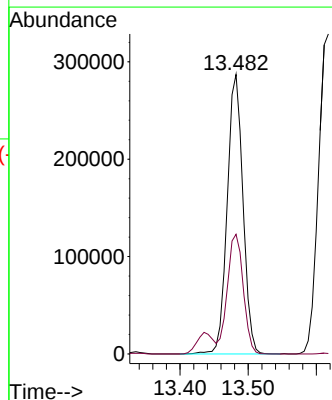
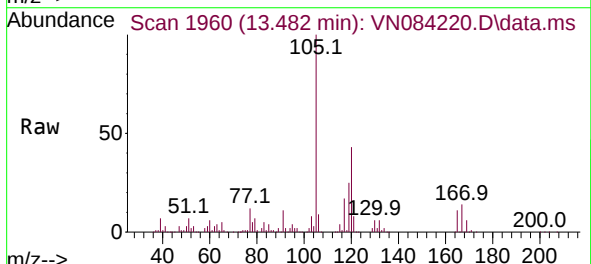
Instrument :
 MSVOA_N
 ClientSampleId :

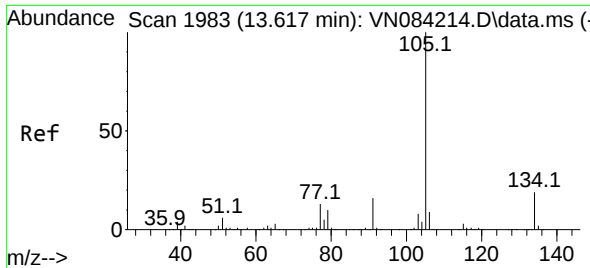
Tgt Ion:119 Resp: 390221
 Ion Ratio Lower Upper
 119 100
 91 68.6 34.1 102.3
 134 23.9 12.8 38.4



#84
 1,2,4-Trimethylbenzene
 Concen: 56.199 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN084220.D
 Acq: 30 Sep 2024 15:36

Tgt Ion:105 Resp: 461123
 Ion Ratio Lower Upper
 105 100
 120 43.4 22.3 66.8

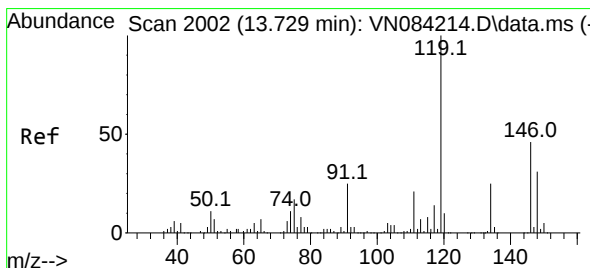
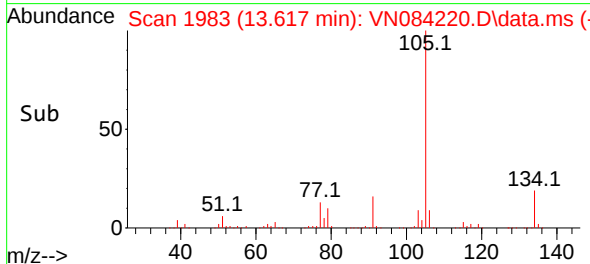
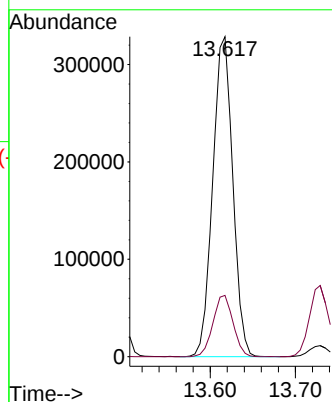
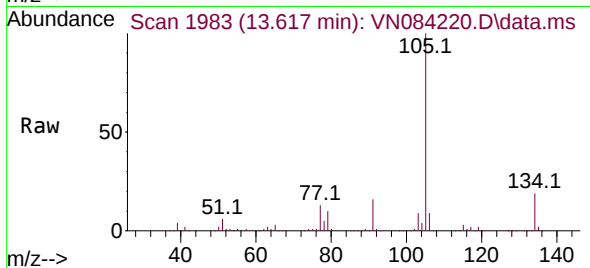




#85
 sec-Butylbenzene
 Concen: 55.556 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN084220.D
 Acq: 30 Sep 2024 15:36

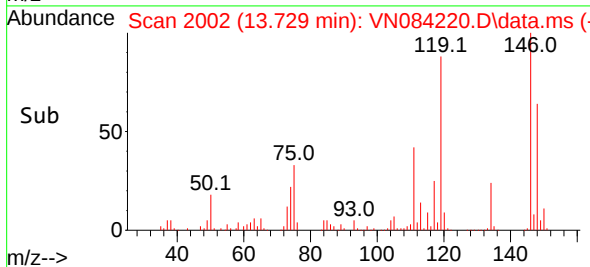
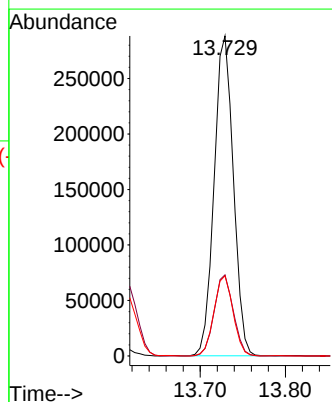
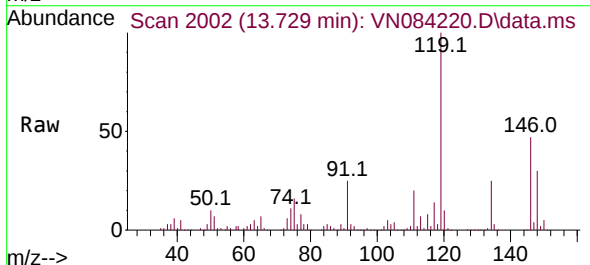
Instrument :
 MSVOA_N
 ClientSampleId :

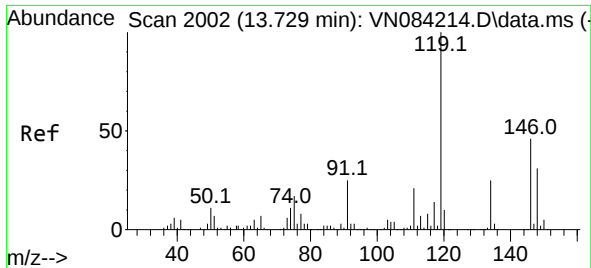
Tgt Ion:105 Resp: 536685
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 56.614 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084220.D
 Acq: 30 Sep 2024 15:36

Tgt Ion:119 Resp: 452245
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 24.9 12.4 37.2

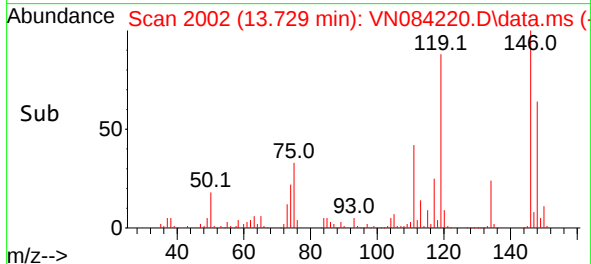
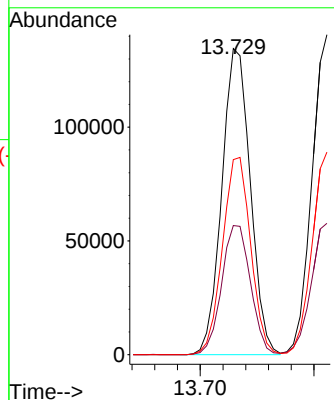
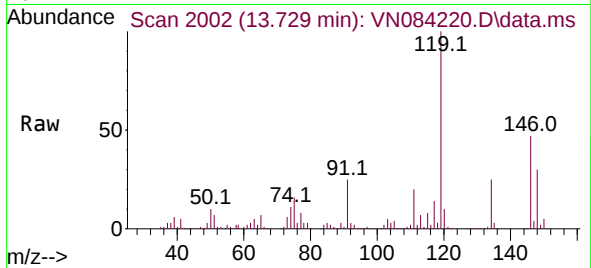




#87
1,3-Dichlorobenzene
Concen: 51.830 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

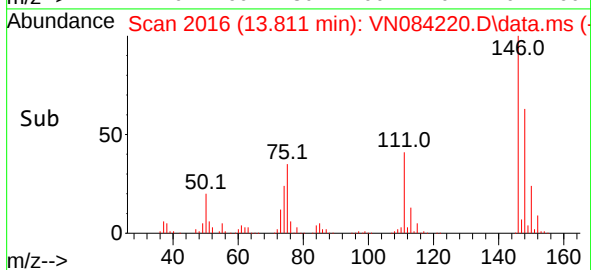
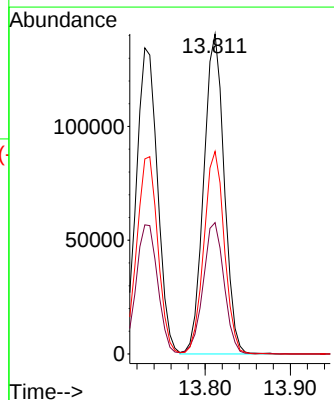
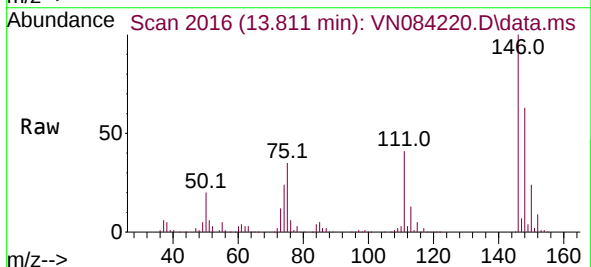
Instrument :
MSVOA_N
ClientSampleId :

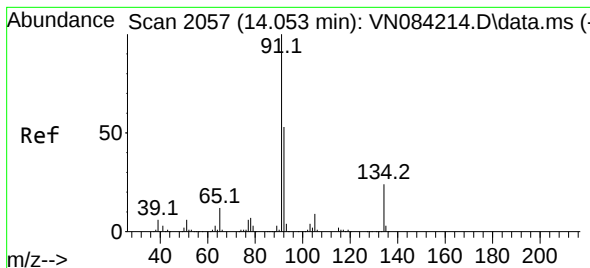
Tgt Ion:146 Resp: 234190
Ion Ratio Lower Upper
146 100
111 42.7 21.8 65.3
148 63.9 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 51.298 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084220.D
Acq: 30 Sep 2024 15:36

Tgt Ion:146 Resp: 234070
Ion Ratio Lower Upper
146 100
111 42.2 21.2 63.6
148 63.2 31.9 95.9





#89

n-Butylbenzene

Concen: 54.671 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN084220.D

Acq: 30 Sep 2024 15:36

Instrument :

MSVOA_N

ClientSampleId :

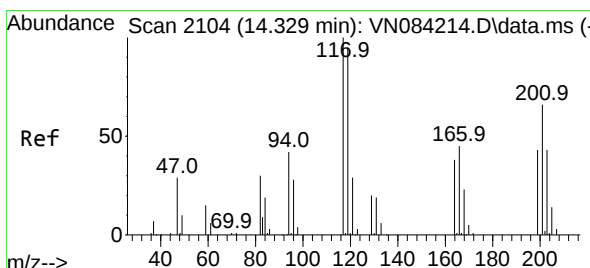
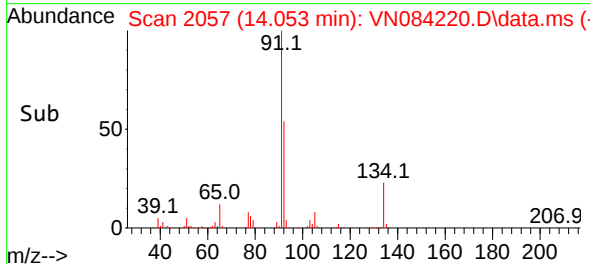
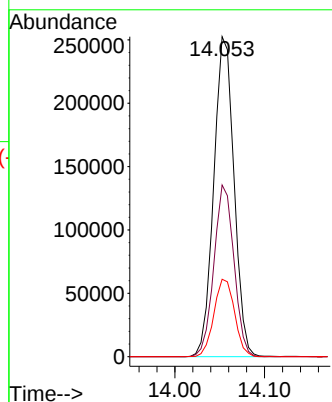
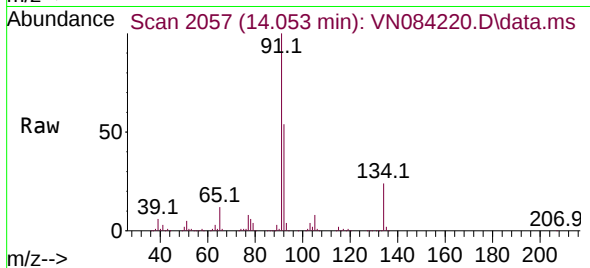
Tgt Ion: 91 Resp: 396001

Ion Ratio Lower Upper

91 100

92 53.1 26.6 79.7

134 24.7 12.3 36.9



#90

Hexachloroethane

Concen: 50.795 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.000 min

Lab File: VN084220.D

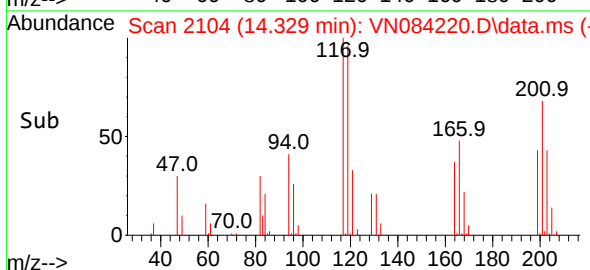
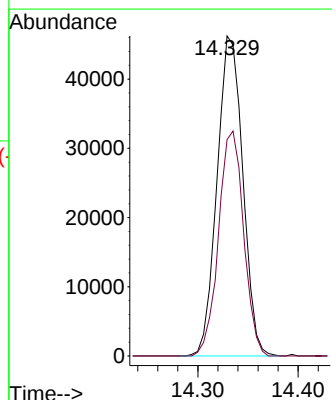
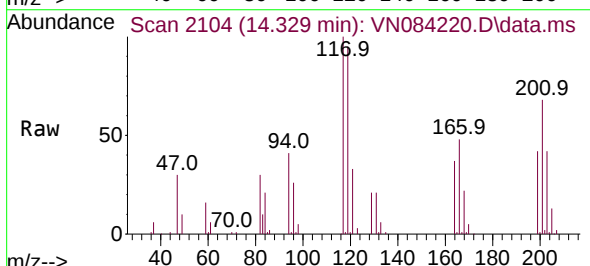
Acq: 30 Sep 2024 15:36

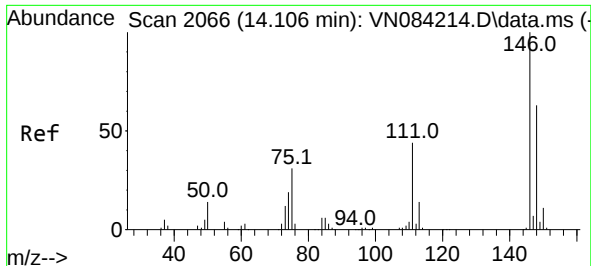
Tgt Ion: 117 Resp: 82363

Ion Ratio Lower Upper

117 100

201 68.4 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 51.082 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN084220.D

Acq: 30 Sep 2024 15:36

Instrument :

MSVOA_N

ClientSampleId :

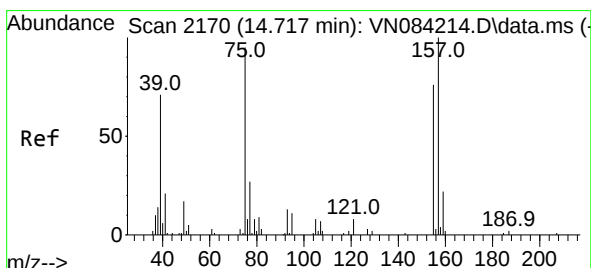
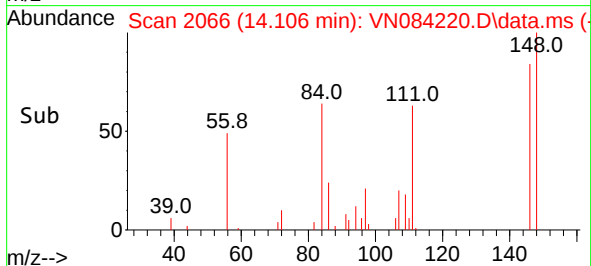
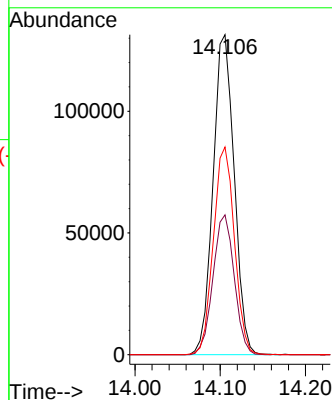
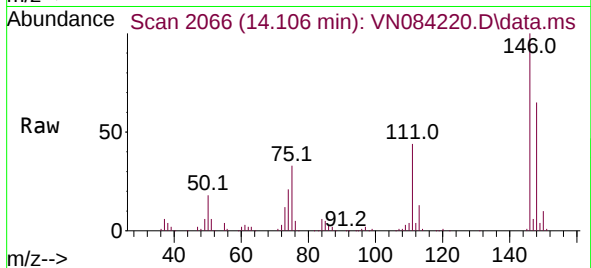
Tgt Ion:146 Resp: 226320

Ion Ratio Lower Upper

146 100

111 43.9 22.0 66.0

148 64.7 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.125 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN084220.D

Acq: 30 Sep 2024 15:36

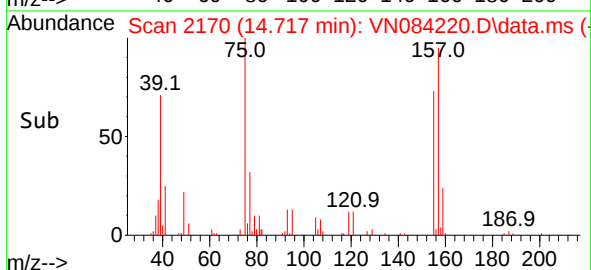
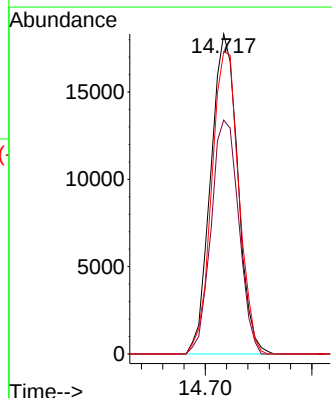
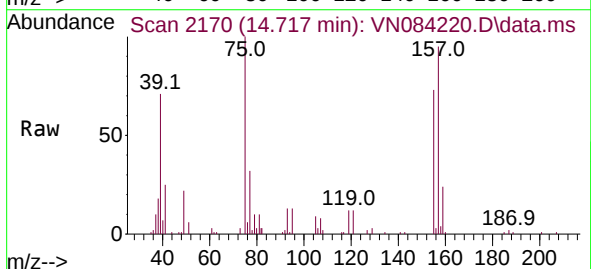
Tgt Ion: 75 Resp: 32296

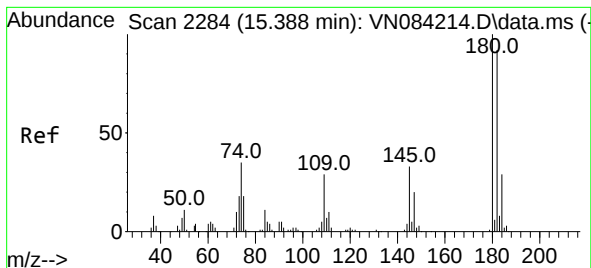
Ion Ratio Lower Upper

75 100

155 74.4 38.1 114.5

157 94.7 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 52.311 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084220.D

Acq: 30 Sep 2024 15:36

Instrument :

MSVOA_N

ClientSampleId :

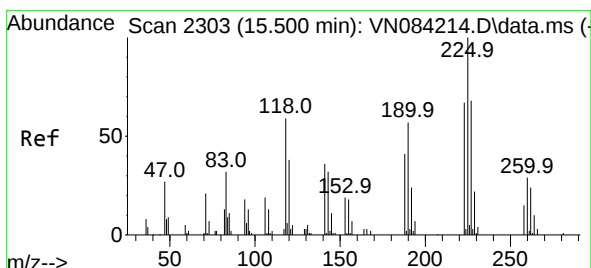
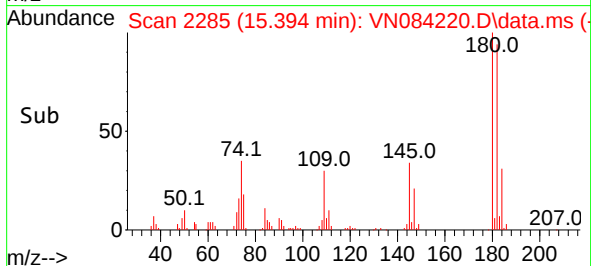
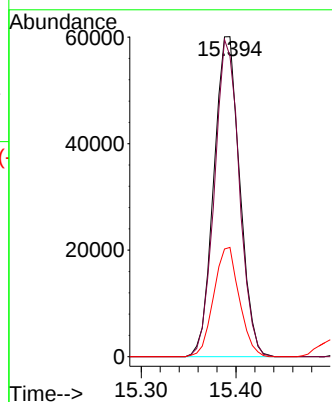
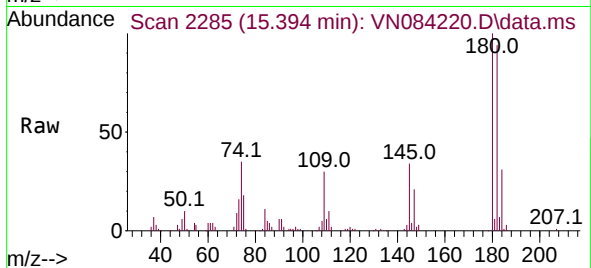
Tgt Ion:180 Resp: 114157

Ion Ratio Lower Upper

180 100

182 95.1 47.0 141.0

145 33.8 16.4 49.4



#94

Hexachlorobutadiene

Concen: 46.368 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084220.D

Acq: 30 Sep 2024 15:36

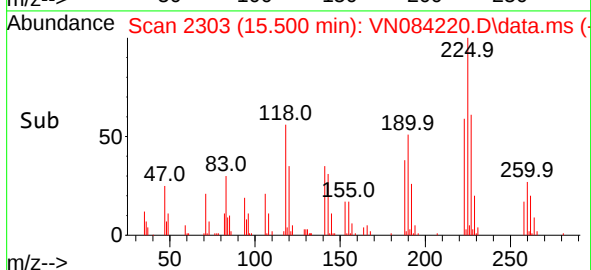
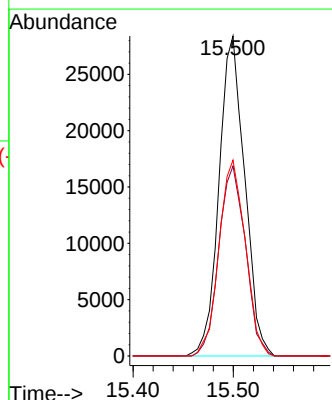
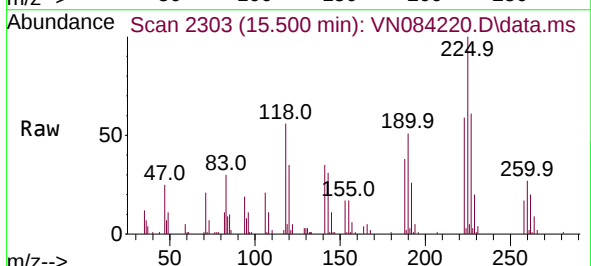
Tgt Ion:225 Resp: 50461

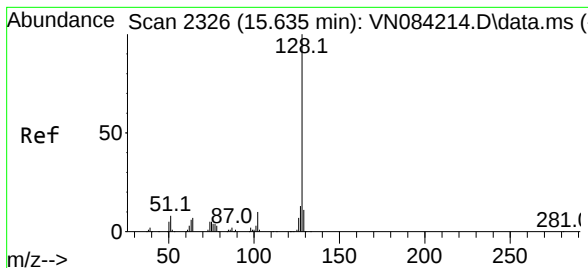
Ion Ratio Lower Upper

225 100

223 61.5 32.4 97.2

227 62.7 32.4 97.0





#95

Naphthalene

Concen: 52.602 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084220.D

Acq: 30 Sep 2024 15:36

Instrument :

MSVOA_N

ClientSampleId :

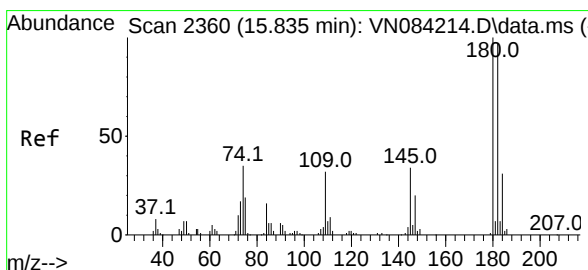
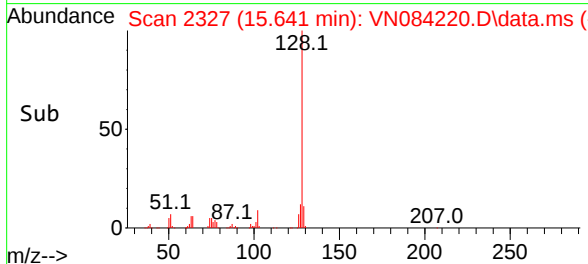
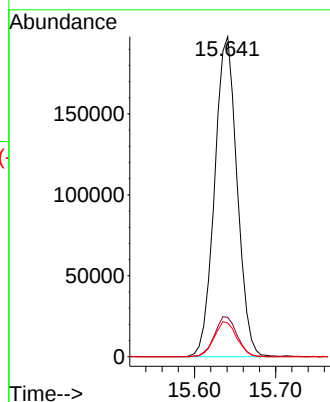
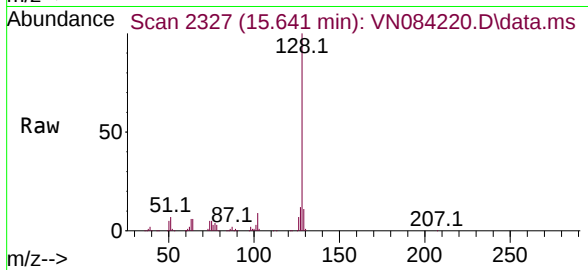
Tgt Ion:128 Resp: 380549

Ion Ratio Lower Upper

128 100

127 12.6 10.5 15.7

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 50.853 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN084220.D

Acq: 30 Sep 2024 15:36

Tgt Ion:180 Resp: 111086

Ion Ratio Lower Upper

180 100

182 95.5 48.2 144.6

145 34.9 17.3 51.9

