

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091324\
 Data File : VN083870.D
 Acq On : 13 Sep 2024 14:58
 Operator : JC\MD
 Sample : VN0913WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 13 23:51:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 06 23:42:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	31506	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	186997	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	169526	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.576	65	90137	31.299	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	= 104.333%		
60) 4-Bromofluorobenzene	12.847	95	87680	30.009	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	= 100.033%		
63) Toluene-d8	10.565	98	241441	30.758	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	= 102.533%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	39133	18.548	ug/l	98
3) Chloromethane	2.359	50	40643	18.540	ug/l	95
4) Vinyl Chloride	2.512	62	41817	18.555	ug/l	91
5) Bromomethane	2.959	94	27176	21.583	ug/l	95
6) Chloroethane	3.124	64	27015	17.901	ug/l	93
7) Trichlorofluoromethane	3.500	101	69578	18.415	ug/l	93
8) Diethyl Ether	3.959	74	23181	18.056	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.377	101	36951	18.207	ug/l	87
10) 1,1-Dichloroethene	4.341	96	35567	18.164	ug/l	86
11) Methyl Iodide	4.589	142	48156	18.105	ug/l	97
12) Methyl Acetate	5.030	43	43162	18.277	ug/l #	74
13) Acrolein	4.183	56	27138	78.742	ug/l	97
14) Acrylonitrile	5.718	53	92196	96.472	ug/l	98
15) Acetone	4.424	58	30867	97.367	ug/l	72
16) Carbon Disulfide	4.712	76	95985	17.345	ug/l	97
17) Allyl chloride	5.024	41	57149	16.643	ug/l	88
18) Methylene Chloride	5.277	84	40126	18.730	ug/l #	87
19) trans-1,2-Dichloroethene	5.788	96	36996	18.229	ug/l	93
20) Diisopropyl ether	6.671	45	126537	18.247	ug/l	95
21) 1,1-Dichloroethane	6.565	63	72110	18.213	ug/l	97
22) cis-1,2-Dichloroethene	7.488	96	44184	17.888	ug/l	91
23) tert-Butyl Alcohol	5.518	59	37062	105.682	ug/l #	100
24) Methyl tert-Butyl Ether	5.800	73	125285	18.004	ug/l #	87
25) Chloroform	7.971	83	76909	18.330	ug/l	97
26) Cyclohexane	8.259	56	61208	17.552	ug/l #	89
29) 1,1-Dichloropropene	8.371	75	52819	17.808	ug/l	98
30) 2-Butanone	7.482	43	137448	98.307	ug/l	94
31) 2,2-Dichloropropane	7.488	77	68728	18.175	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	71448	18.037	ug/l	97
33) Carbon Tetrachloride	8.171	117	8429	2.457	ug/l	87
34) Benzene	8.606	78	164909	18.530	ug/l	95
35) Methacrylonitrile	7.777	41	29589	18.826	ug/l	89
36) 1,2-Dichloroethane	8.671	62	62645	18.724	ug/l #	93
37) Trichloroethene	9.353	130	37897	18.134	ug/l	89
38) Methylcyclohexane	9.600	83	59594	16.782	ug/l	95
39) 1,2-Dichloropropane	9.623	63	39120	18.265	ug/l	94
40) Dibromomethane	9.712	93	28266	18.049	ug/l	95
41) Bromodichloromethane	9.888	83	60137	18.058	ug/l	93
42) Vinyl Acetate	6.606	43	481202	83.709	ug/l	96

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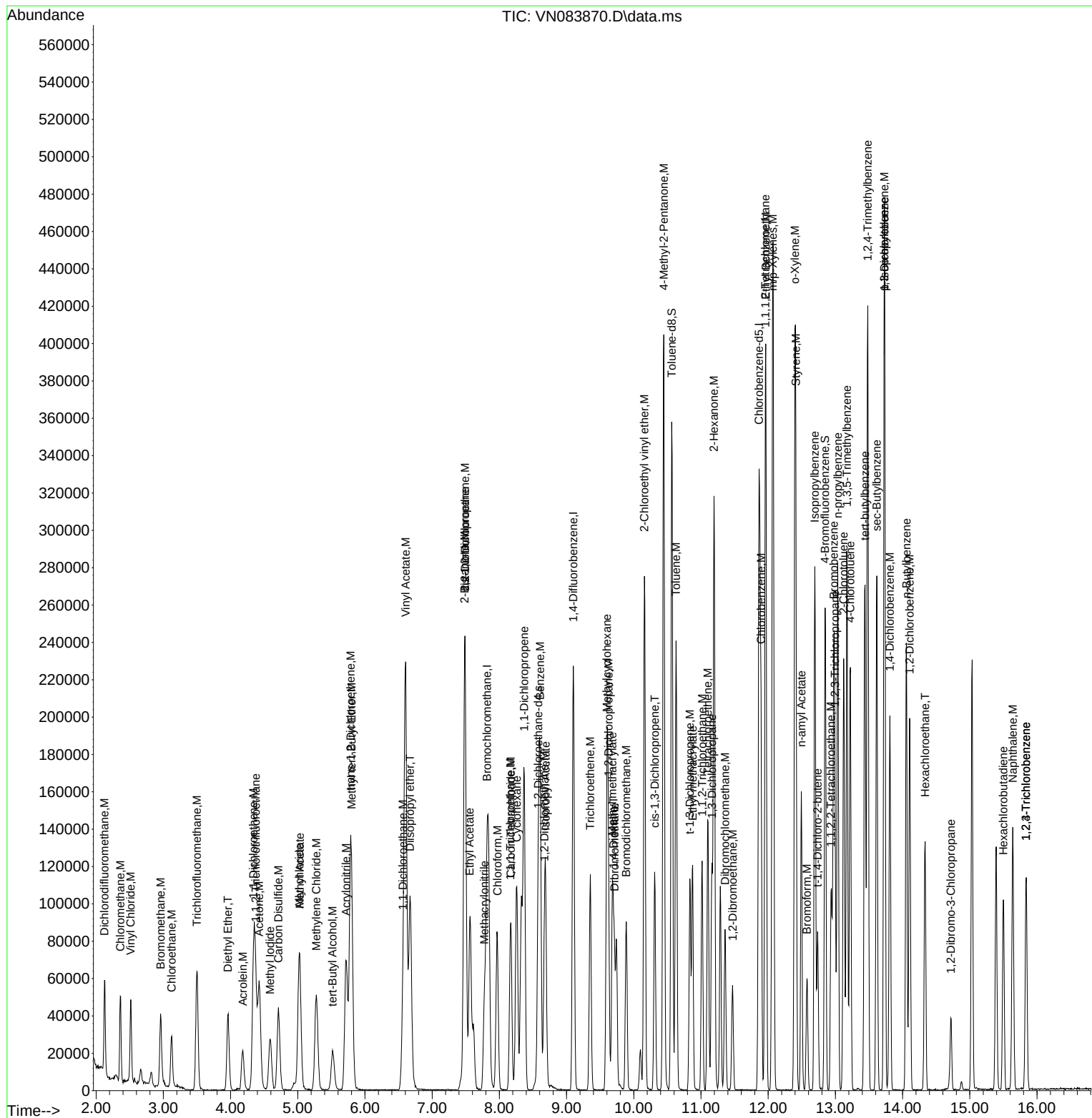
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43) Ethyl Acetate	7.559	43	55334	19.663	ug/l	99
44) Isopropyl Acetate	8.688	43	95564	19.634	ug/l #	88
45) 1,4-Dioxane	9.700	88	15094	397.588	ug/l #	88
46) Methyl methacrylate	9.682	41	43037	18.267	ug/l	84
47) n-amyl Acetate	12.494	43	83844	19.446	ug/l #	89
48) t-1,3-Dichloropropene	10.835	75	61131	17.451	ug/l	100
49) cis-1,3-Dichloropropene	10.312	75	65045	17.854	ug/l #	80
50) 1,1,2-Trichloroethane	11.018	97	37201	18.668	ug/l	97
51) Ethyl methacrylate	10.876	69	60181	17.676	ug/l	72
52) 1,3-Dichloropropane	11.165	76	65681	18.251	ug/l	98
53) Dibromochloromethane	11.359	129	44393	18.572	ug/l	96
54) 1,2-Dibromoethane	11.470	107	37185	18.037	ug/l	99
55) 2-Chloroethyl vinyl ether	10.159	63	119850	88.331	ug/l	98
56) Bromoform	12.576	173	26905	17.718	ug/l #	95
58) 4-Methyl-2-Pentanone	10.447	43	269763	100.357	ug/l #	87
59) 2-Hexanone	11.194	43	203718	100.298	ug/l #	87
61) Tetrachloroethene	11.100	164	31365	17.482	ug/l	93
62) Toluene	10.629	91	173158	17.770	ug/l	100
64) Chlorobenzene	11.894	112	104928	17.393	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.959	131	38024	18.093	ug/l	97
66) Ethyl Benzene	11.964	91	193855	17.494	ug/l	99
67) m/p-Xylenes	12.070	106	144562	35.460	ug/l	96
68) o-Xylene	12.400	106	69649	17.652	ug/l	98
69) Styrene	12.412	104	116821	17.523	ug/l	99
70) Isopropylbenzene	12.694	105	181437	17.425	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.935	83	51976	18.277	ug/l	99
72) 1,2,3-Trichloropropane	12.994	75	69589	27.909	ug/l	68
73) Bromobenzene	12.976	156	41846	17.497	ug/l	95
74) n-propylbenzene	13.035	91	217293	17.827	ug/l	99
75) 2-Chlorotoluene	13.123	91	130476	17.151	ug/l	98
76) 1,3,5-Trimethylbenzene	13.170	105	155209	17.845	ug/l	98
77) t-1,4-Dichloro-2-butene	12.735	75	17639	16.737	ug/l	81
78) 4-Chlorotoluene	13.223	91	136856	17.739	ug/l	98
79) tert-butylbenzene	13.441	119	132414	17.410	ug/l	99
80) 1,2,4-Trimethylbenzene	13.482	105	158269	18.007	ug/l	99
81) sec-Butylbenzene	13.617	105	183743	17.685	ug/l	99
82) p-Isopropyltoluene	13.729	119	152783	17.477	ug/l	97
83) 1,3-Dichlorobenzene	13.729	146	77940	16.932	ug/l	99
84) 1,4-Dichlorobenzene	13.811	146	77433	16.826	ug/l	98
85) n-Butylbenzene	14.058	91	132124	17.127	ug/l	98
86) Hexachloroethane	14.335	117	28036	16.924	ug/l	87
87) 1,2-Dichlorobenzene	14.106	146	75678	16.941	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.717	75	10652	17.044	ug/l	91
89) 1,2,4-Trichlorobenzene	15.835	180	37996	15.525	ug/l	98
90) Hexachlorobutadiene	15.500	225	17823	17.595	ug/l	97
91) Naphthalene	15.641	128	123686	15.459	ug/l	100
92) 1,2,3-Trichlorobenzene	15.835	180	37996	15.525	ug/l	98

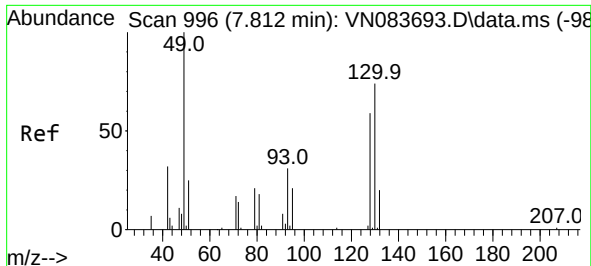
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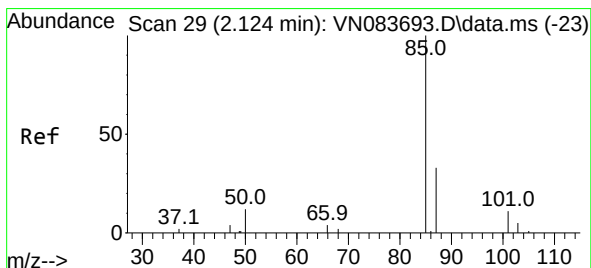
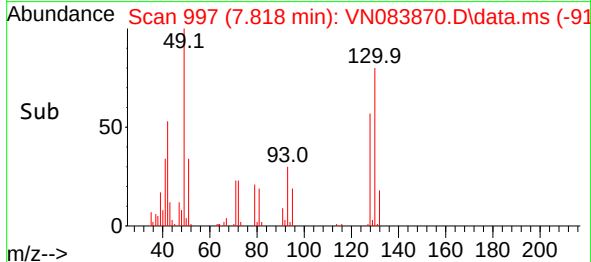
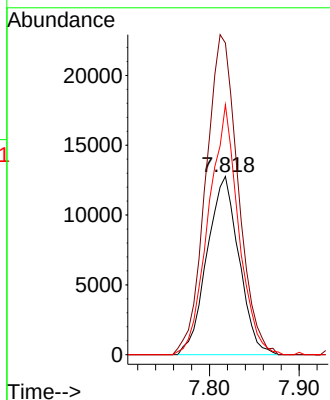
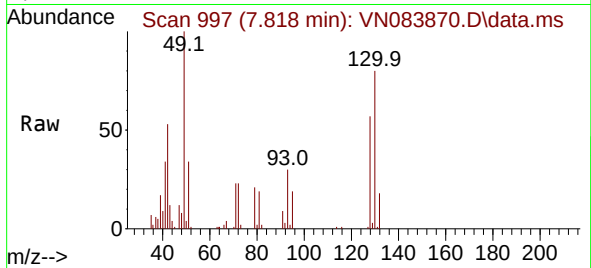




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 91
Delta R.T. 0.006 min
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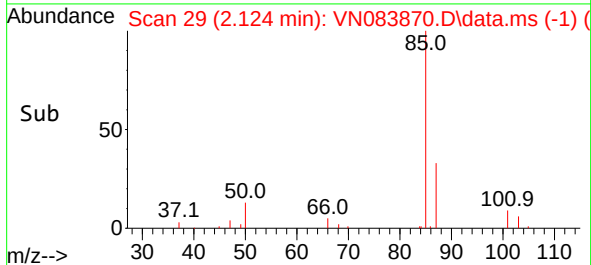
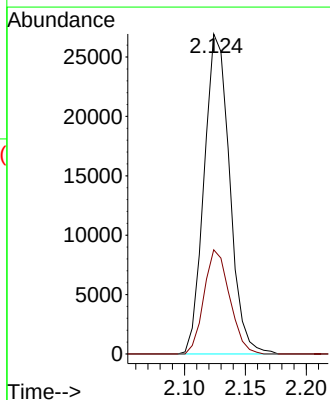
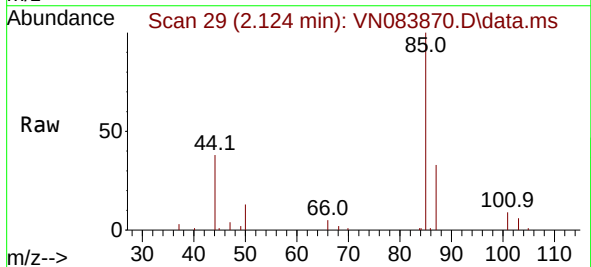
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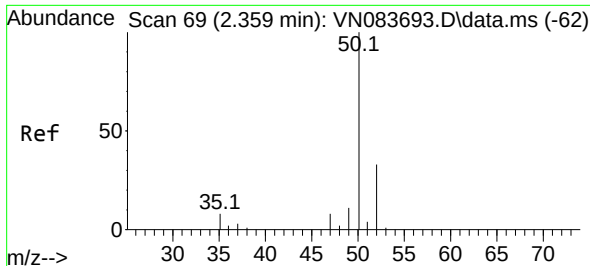
Tgt Ion:128 Resp: 31506
Ion Ratio Lower Upper
128 100
49 182.0 0.0 403.7
130 132.1 0.0 323.3



#2
Dichlorodifluoromethane
Concen: 18.548 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

Tgt Ion: 85 Resp: 39133
Ion Ratio Lower Upper
85 100
87 32.5 16.8 50.3

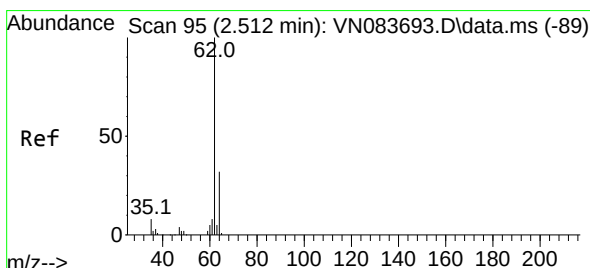
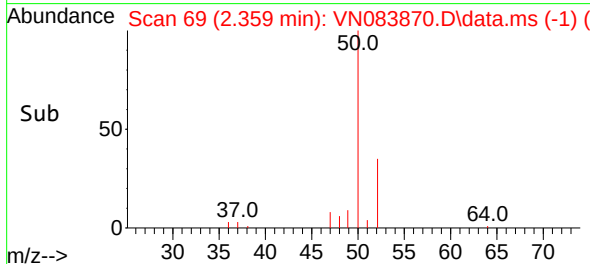
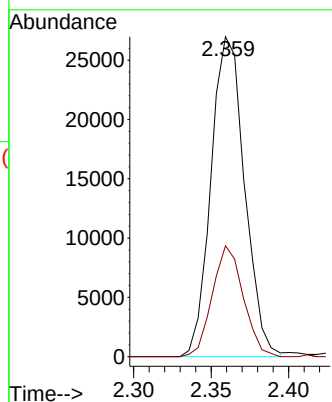
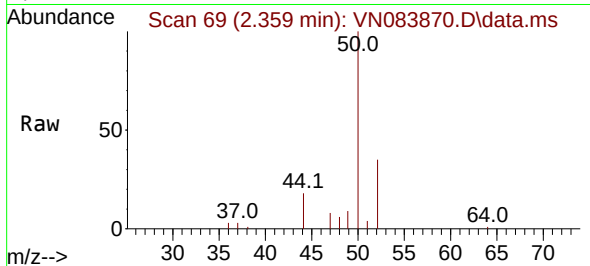




#3
Chloromethane
Concen: 18.540 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

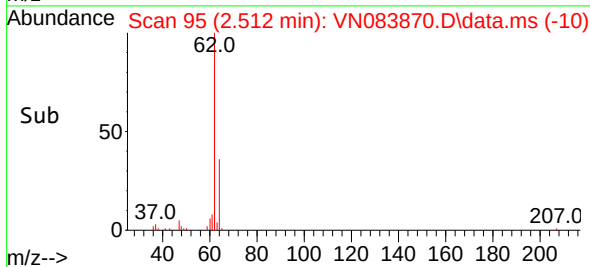
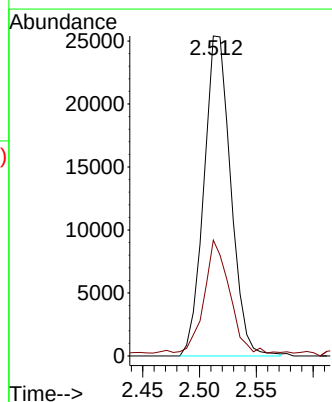
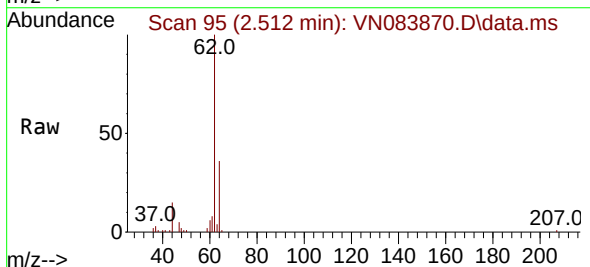
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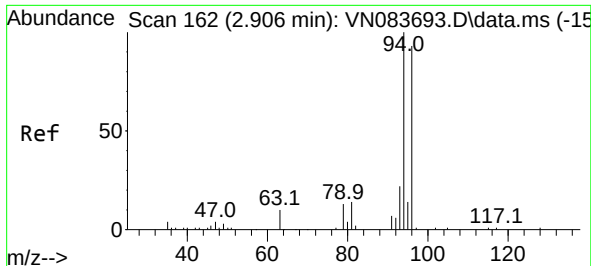
Tgt Ion: 50 Resp: 40643
Ion Ratio Lower Upper
50 100
52 34.6 25.4 38.0



#4
Vinyl Chloride
Concen: 18.555 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

Tgt Ion: 62 Resp: 41817
Ion Ratio Lower Upper
62 100
64 35.1 24.1 36.1





#5

Bromomethane

Concen: 21.583 ug/l

RT: 2.959 min Scan# 1

Delta R.T. 0.053 min

Lab File: VN083870.D

Acq: 13 Sep 2024 14:58

Instrument :

MSVOA_N

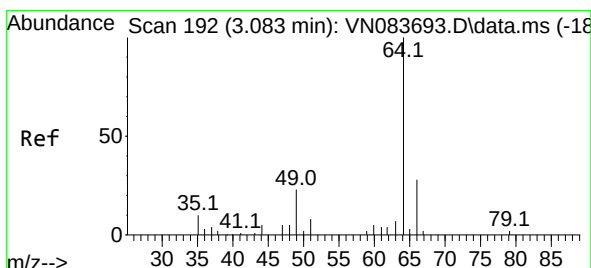
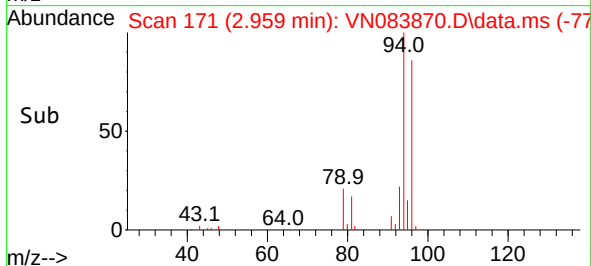
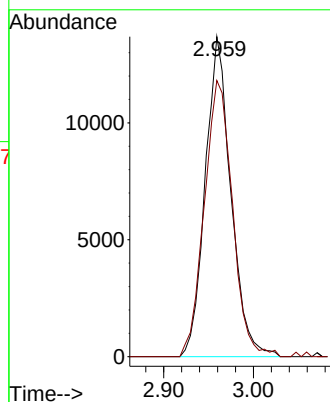
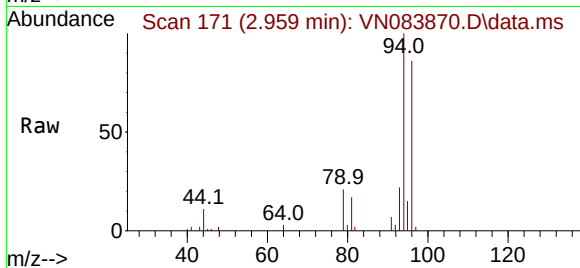
ClientSampleId :

Tgt Ion: 94 Resp: 27176

Ion Ratio Lower Upper

94 100

96 86.3 72.8 109.2



#6

Chloroethane

Concen: 17.901 ug/l

RT: 3.124 min Scan# 199

Delta R.T. 0.041 min

Lab File: VN083870.D

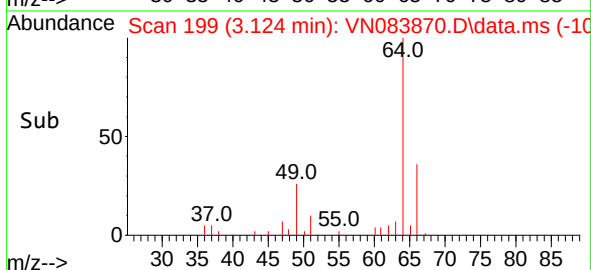
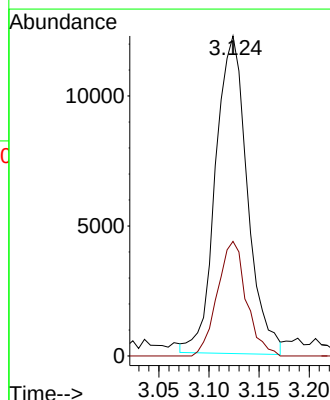
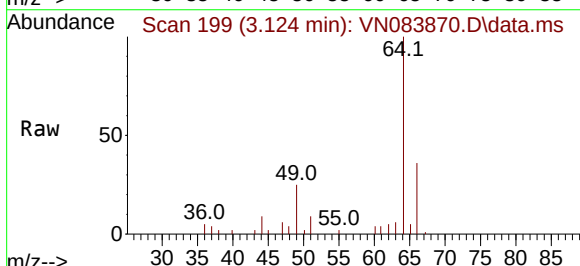
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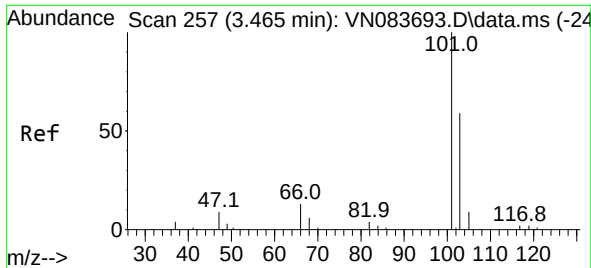
Tgt Ion: 64 Resp: 27015

Ion Ratio Lower Upper

64 100

66 37.2 26.7 40.1

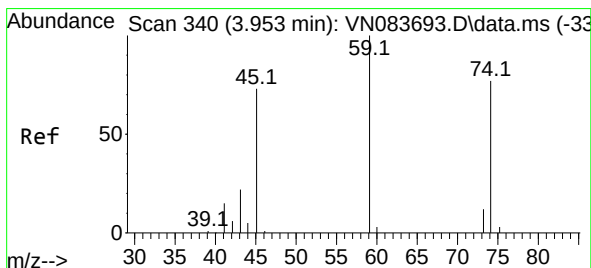
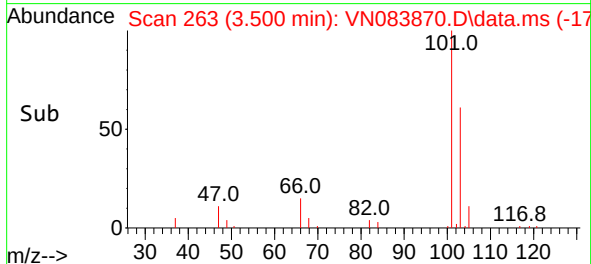
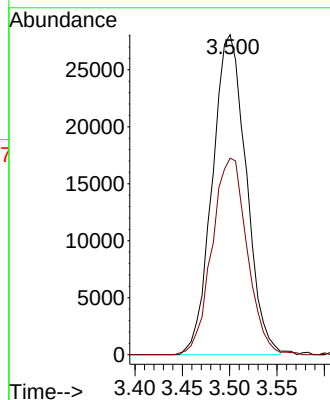
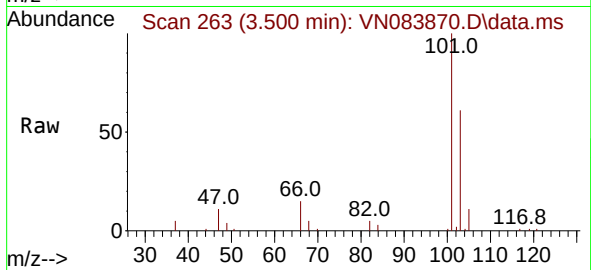




#7
Trichlorofluoromethane
Concen: 18.415 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.035 min
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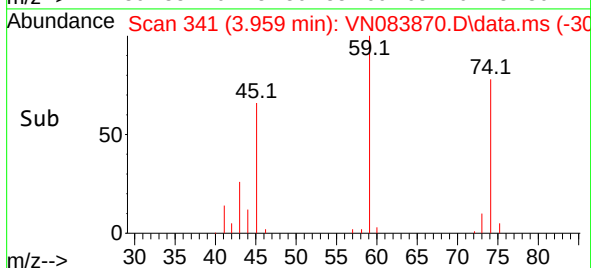
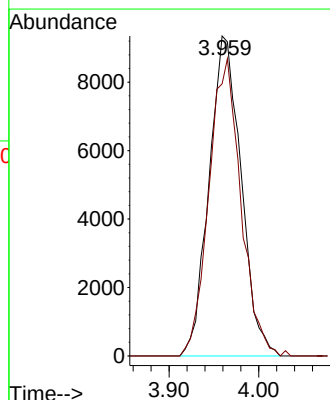
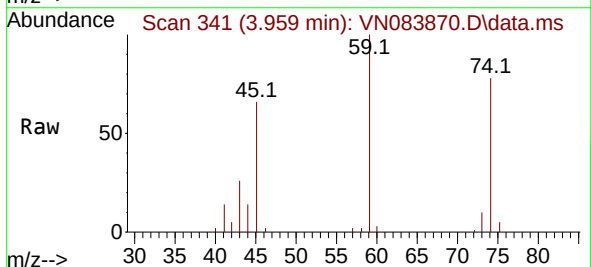
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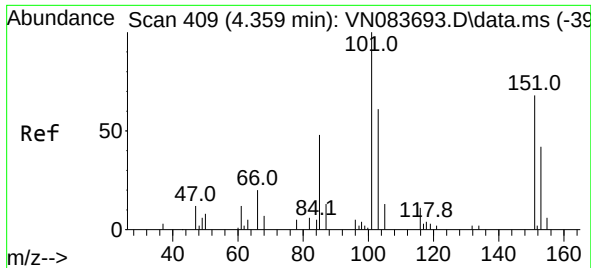
Tgt Ion:101 Resp: 69578
Ion Ratio Lower Upper
101 100
103 60.8 53.0 79.4



#8
Diethyl Ether
Concen: 18.056 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

Tgt Ion: 74 Resp: 23181
Ion Ratio Lower Upper
74 100
45 92.5 16.4 147.4

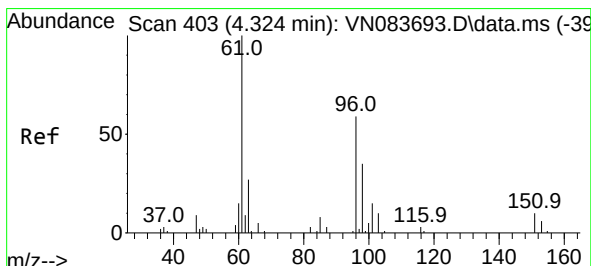
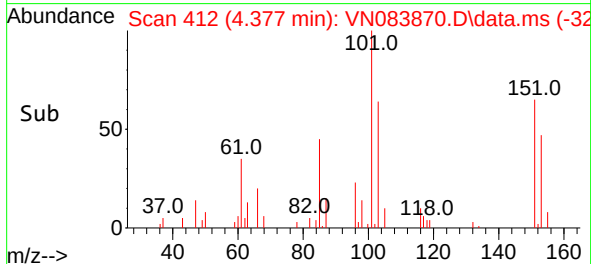
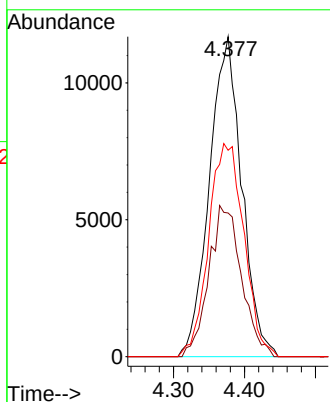
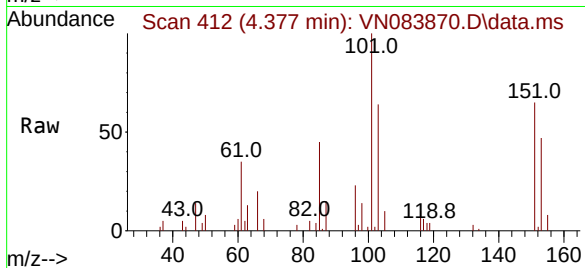




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.207 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.018 min
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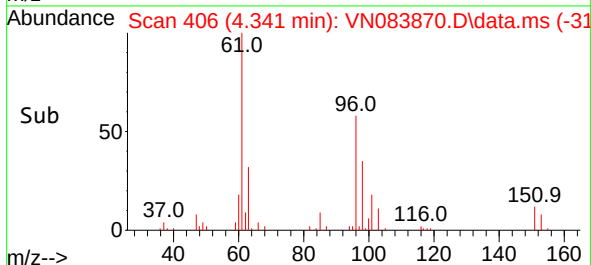
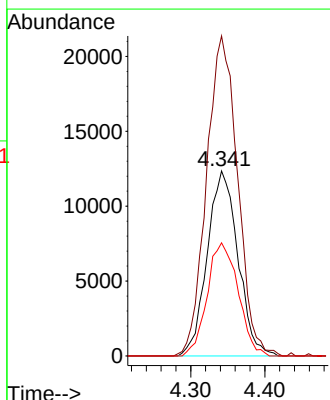
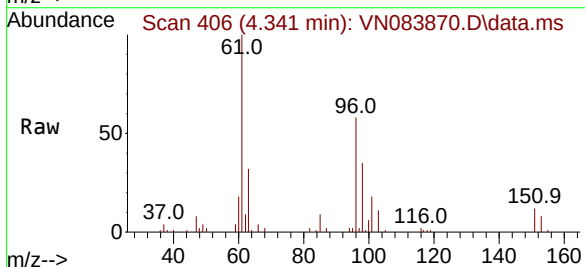
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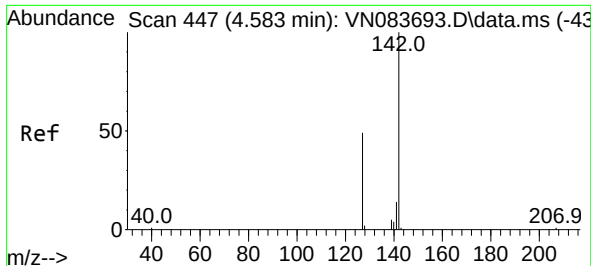
Tgt Ion:101 Resp: 36951
Ion Ratio Lower Upper
101 100
85 29.5 0.0 90.6
151 72.6 0.0 157.6



#10
1,1-Dichloroethene
Concen: 18.164 ug/l
RT: 4.341 min Scan# 406
Delta R.T. 0.018 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

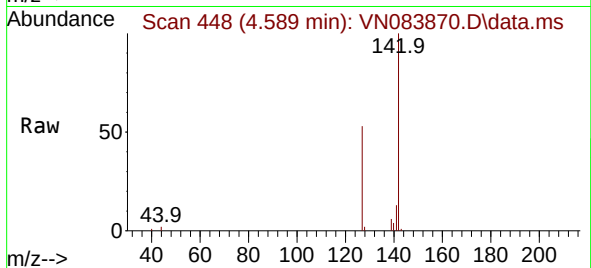
Tgt Ion: 96 Resp: 35567
Ion Ratio Lower Upper
96 100
61 171.7 117.6 176.4
98 61.1 48.4 72.6



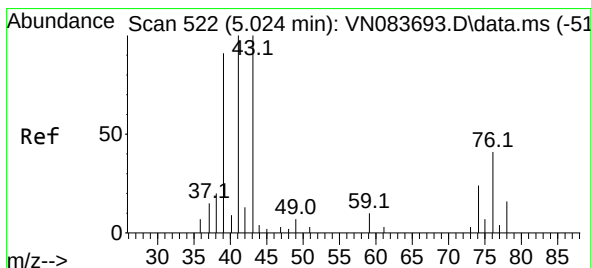
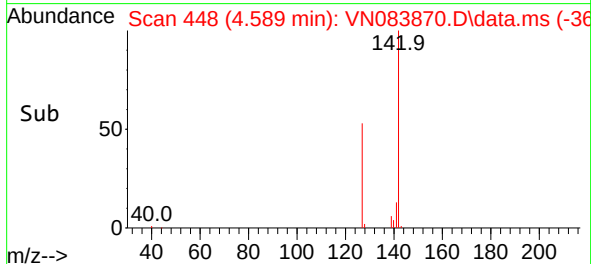
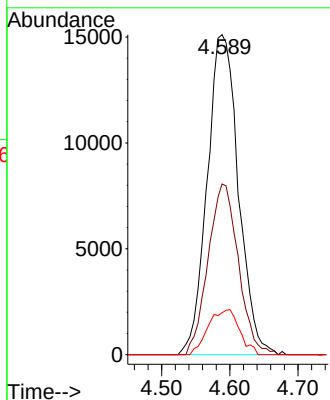


#11
Methyl Iodide
Concen: 18.105 ug/l
RT: 4.589 min Scan# 447
Delta R.T. 0.006 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

Instrument :
MSVOA_N
ClientSampleId :

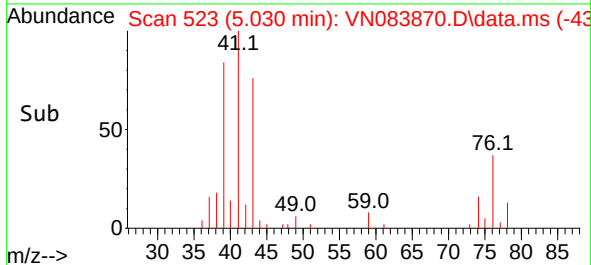
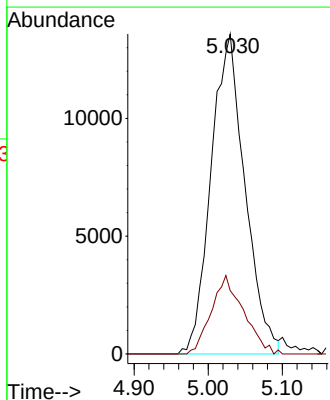
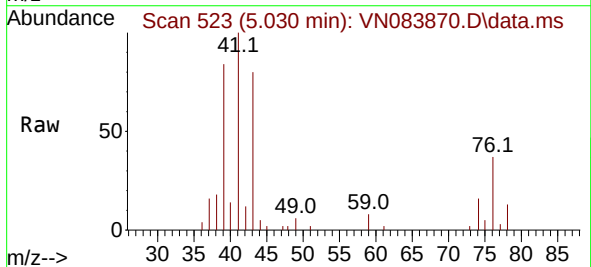


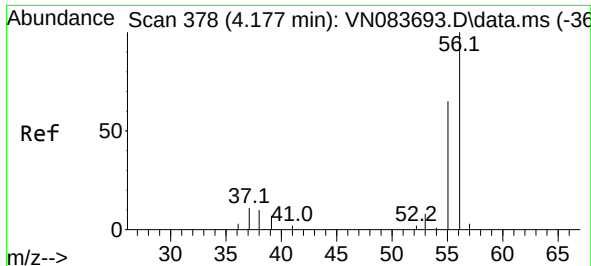
Tgt Ion:142 Resp: 48156
Ion Ratio Lower Upper
142 100
127 53.4 26.3 78.9
141 13.1 8.3 24.9



#12
Methyl Acetate
Concen: 18.277 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

Tgt Ion: 43 Resp: 43162
Ion Ratio Lower Upper
43 100
74 19.6 27.7 41.5#





#13

Acrolein

Concen: 78.742 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN083870.D

Acq: 13 Sep 2024 14:58

Instrument :

MSVOA_N

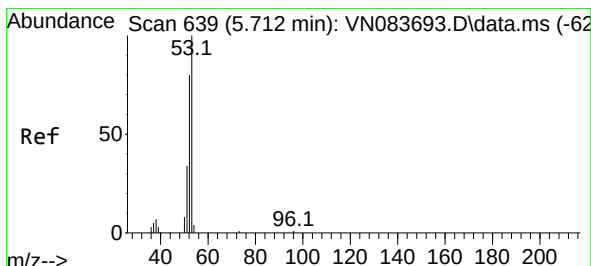
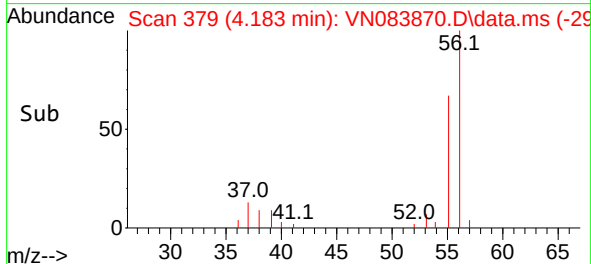
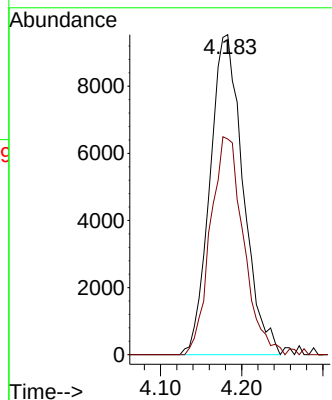
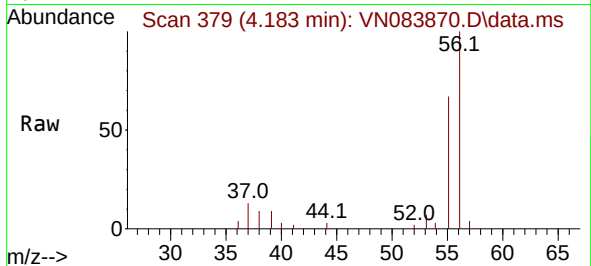
ClientSampleId :

Tgt Ion: 56 Resp: 27138

Ion Ratio Lower Upper

56 100

55 67.0 55.5 83.3



#14

Acrylonitrile

Concen: 96.472 ug/l

RT: 5.718 min Scan# 640

Delta R.T. 0.006 min

Lab File: VN083870.D

Acq: 13 Sep 2024 14:58

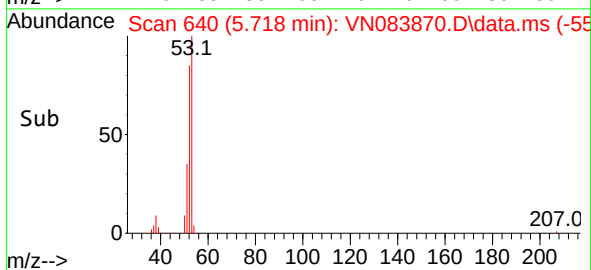
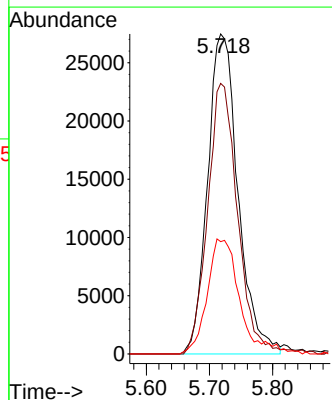
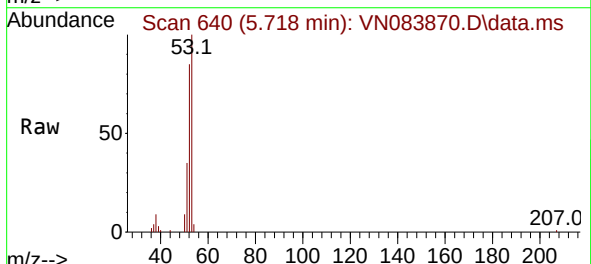
Tgt Ion: 53 Resp: 92196

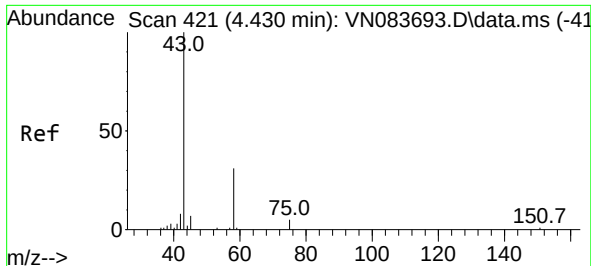
Ion Ratio Lower Upper

53 100

52 82.3 41.3 123.9

51 36.2 16.8 50.3





#15

Acetone

Concen: 97.367 ug/l

RT: 4.424 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN083870.D

Acq: 13 Sep 2024 14:58

Instrument :

MSVOA_N

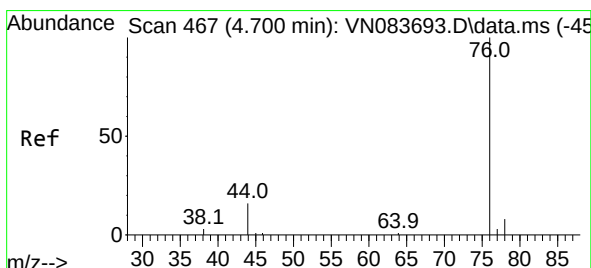
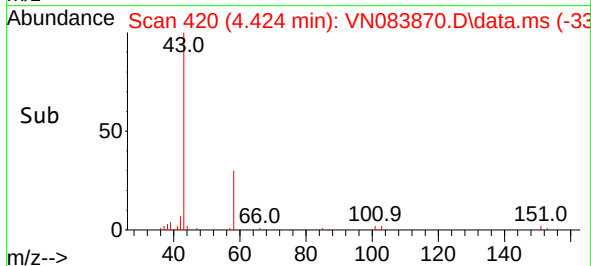
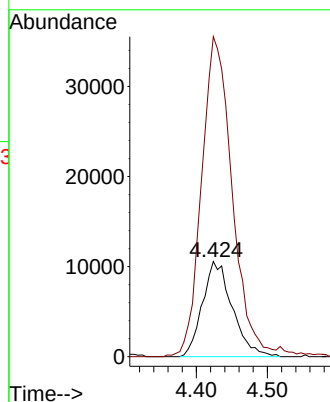
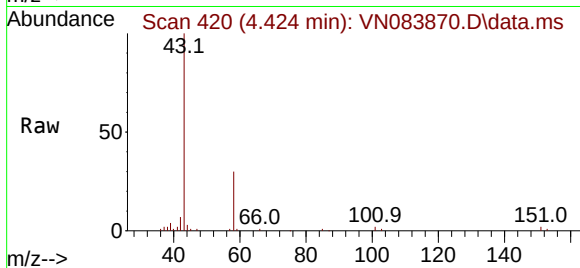
ClientSampleId :

Tgt Ion: 58 Resp: 30867

Ion Ratio Lower Upper

58 100

43 330.8 223.1 334.7



#16

Carbon Disulfide

Concen: 17.345 ug/l

RT: 4.712 min Scan# 469

Delta R.T. 0.012 min

Lab File: VN083870.D

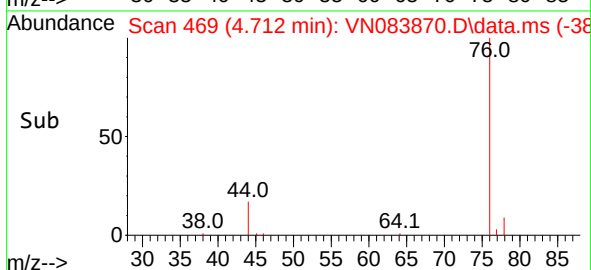
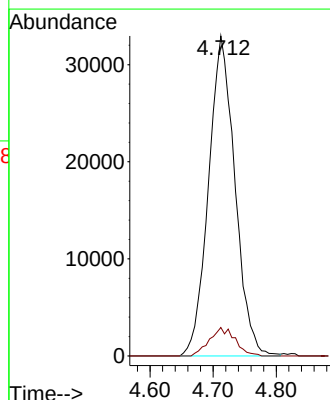
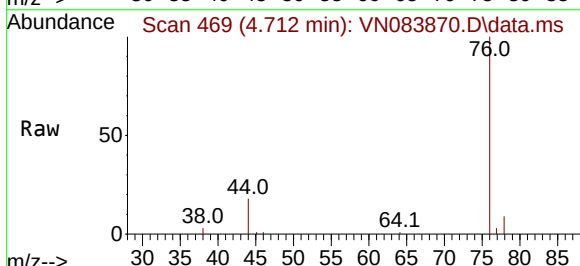
Acq: 13 Sep 2024 14:58

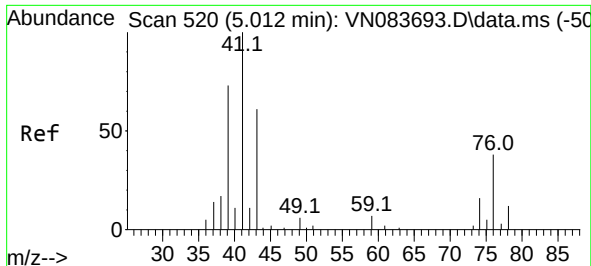
Tgt Ion: 76 Resp: 95985

Ion Ratio Lower Upper

76 100

78 8.9 6.3 9.5





#17

Allyl chloride

Concen: 16.643 ug/l

RT: 5.024 min Scan# 51

Delta R.T. 0.012 min

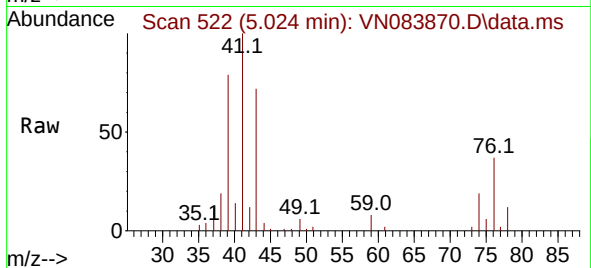
Lab File: VN083870.D

Acq: 13 Sep 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :



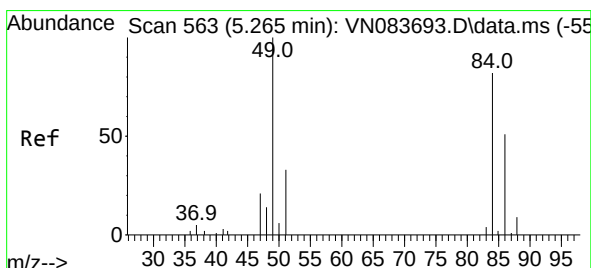
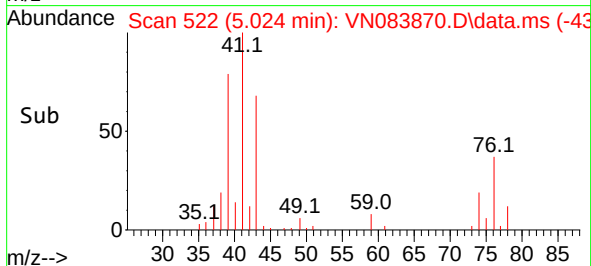
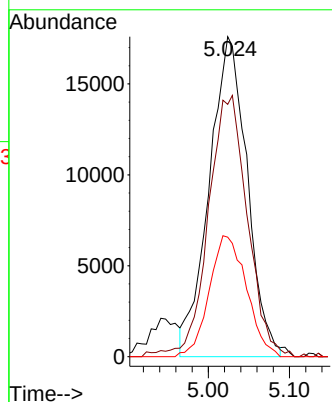
Tgt Ion: 41 Resp: 57149

Ion Ratio Lower Upper

41 100

39 78.9 37.6 112.9

76 38.5 27.8 83.4



#18

Methylene Chloride

Concen: 18.730 ug/l

RT: 5.277 min Scan# 565

Delta R.T. 0.012 min

Lab File: VN083870.D

Acq: 13 Sep 2024 14:58

Tgt Ion: 84 Resp: 40126

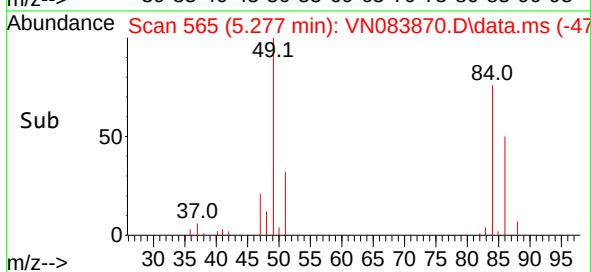
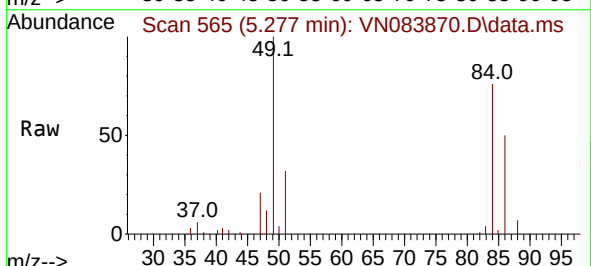
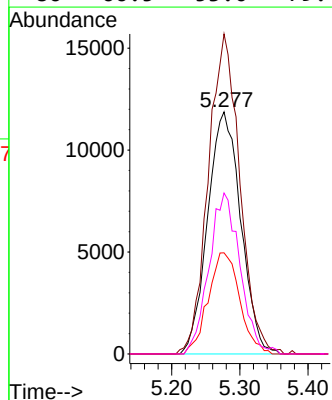
Ion Ratio Lower Upper

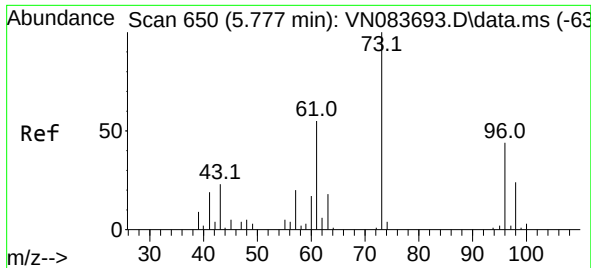
84 100

49 130.4 86.0 129.0#

51 41.8 30.0 45.0

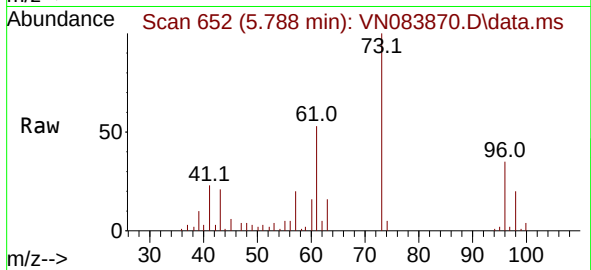
86 66.5 53.0 79.4



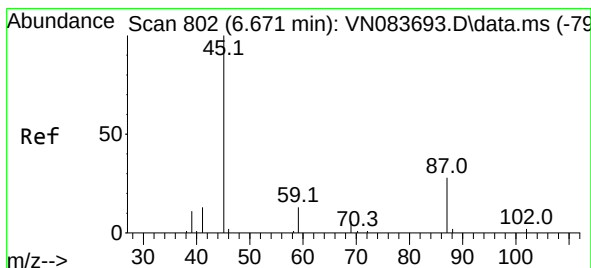
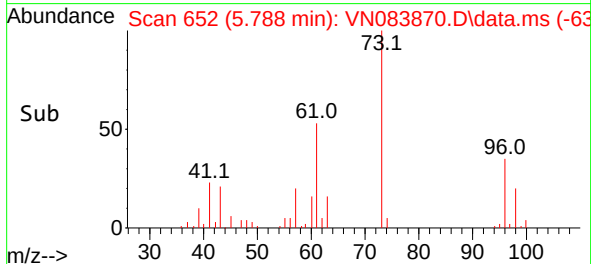
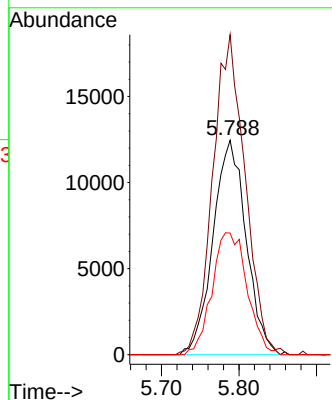


#19
trans-1,2-Dichloroethene
Concen: 18.229 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

Instrument :
MSVOA_N
ClientSampleId :

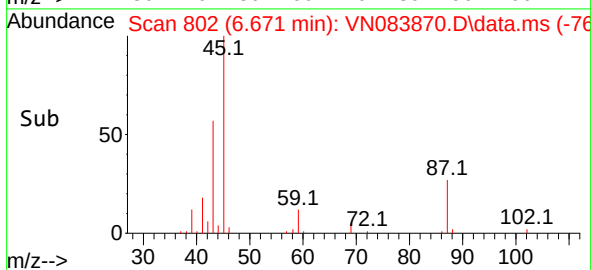
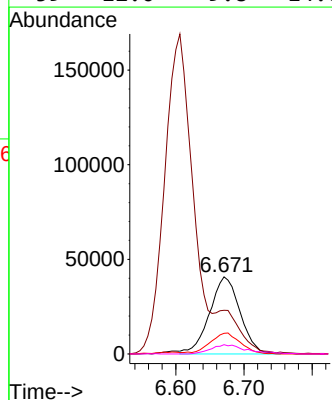
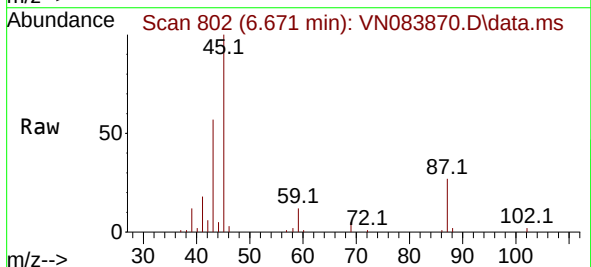


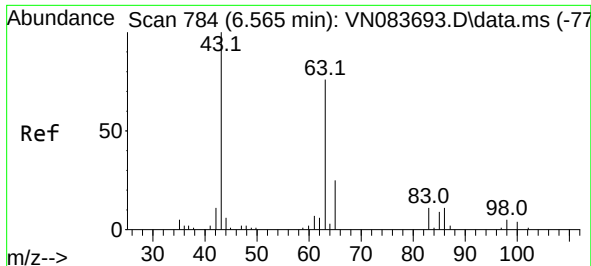
Tgt Ion: 96 Resp: 36996
Ion Ratio Lower Upper
96 100
61 148.1 111.8 167.6
98 56.7 49.2 73.8



#20
Diisopropyl ether
Concen: 18.247 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

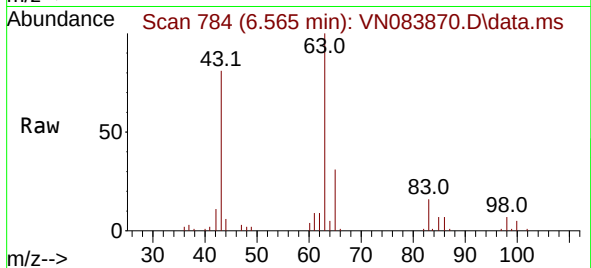
Tgt Ion: 45 Resp: 126537
Ion Ratio Lower Upper
45 100
43 54.4 40.4 60.6
87 26.9 23.8 35.8
59 12.0 9.8 14.6



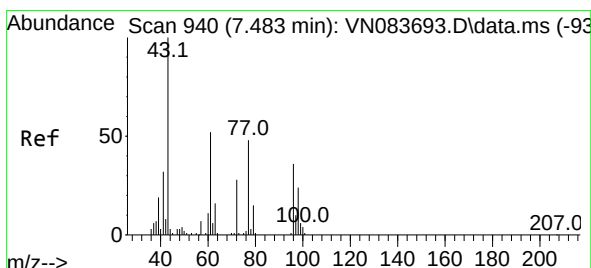
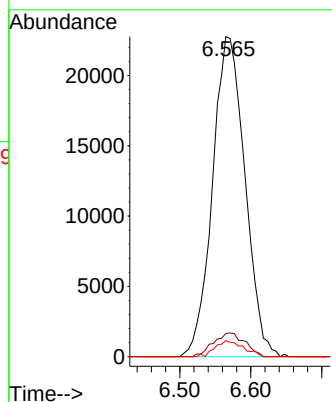
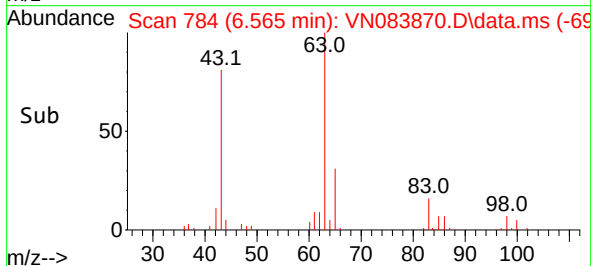


#21
1,1-Dichloroethane
Concen: 18.213 ug/l
RT: 6.565 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

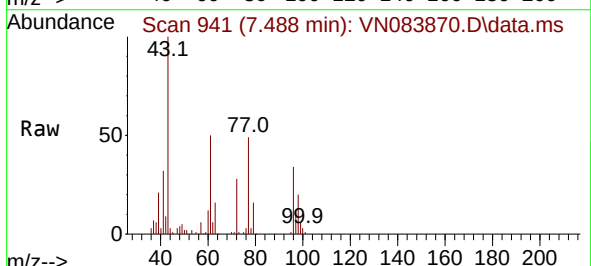
Instrument :
MSVOA_N
ClientSampleId :



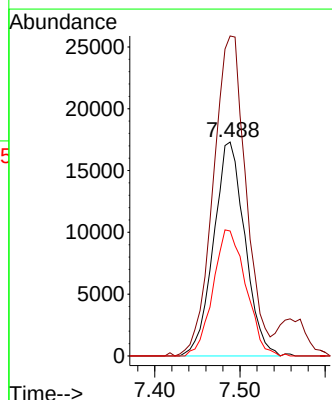
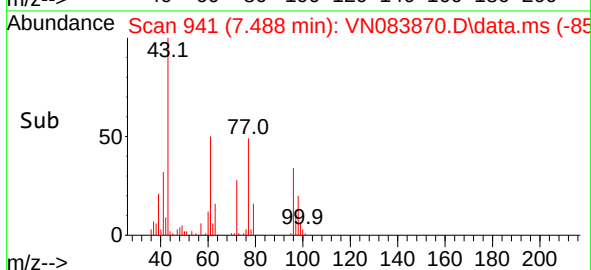
Tgt Ion: 63 Resp: 72110
Ion Ratio Lower Upper
63 100
98 7.2 4.1 12.3
100 5.0 3.0 9.0

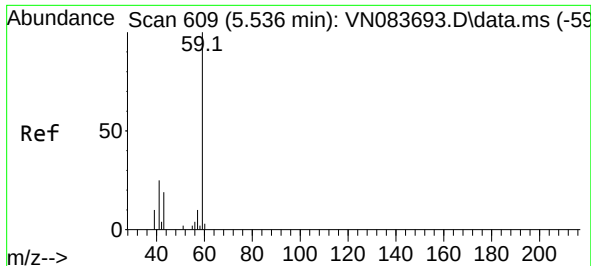


#22
cis-1,2-Dichloroethene
Concen: 17.888 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58



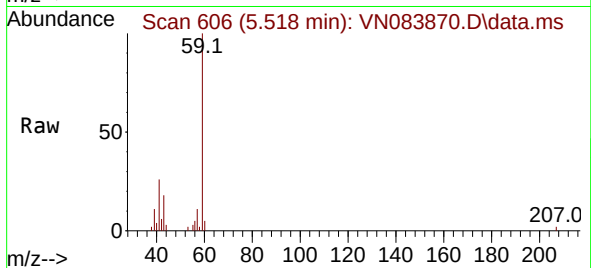
Tgt Ion: 96 Resp: 44184
Ion Ratio Lower Upper
96 100
61 156.2 113.5 170.3
98 61.8 52.0 78.0



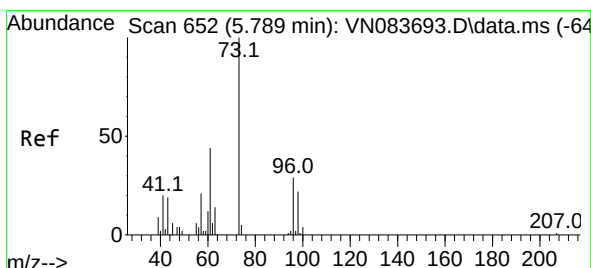
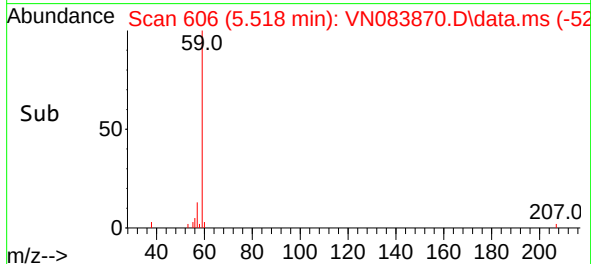
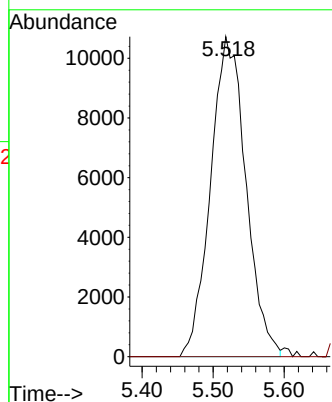


#23
tert-Butyl Alcohol
Concen: 105.682 ug/l
RT: 5.518 min Scan# 609
Delta R.T. -0.018 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

Instrument :
MSVOA_N
ClientSampleId :

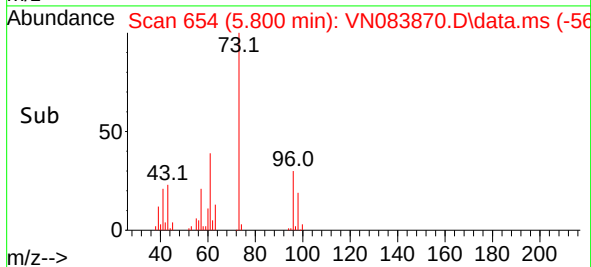
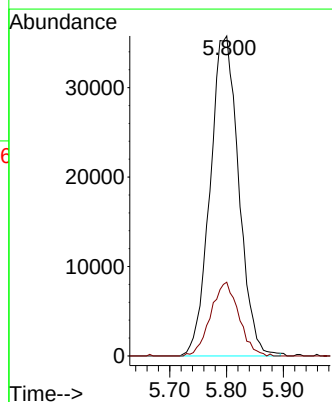
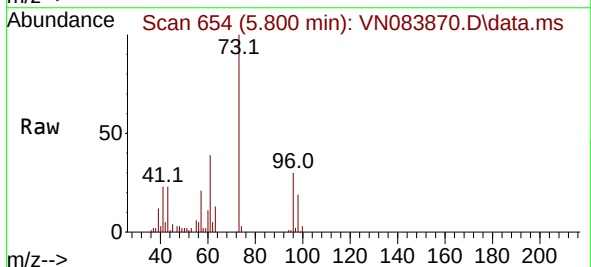


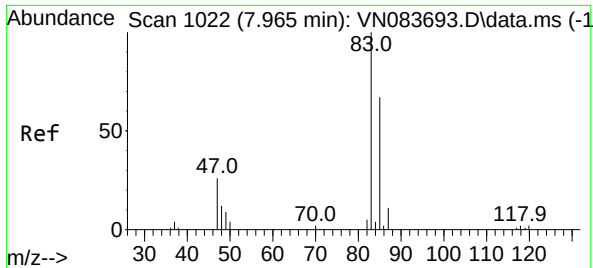
Tgt Ion: 59 Resp: 37062
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 18.004 ug/l
RT: 5.800 min Scan# 654
Delta R.T. 0.012 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

Tgt Ion: 73 Resp: 125285
Ion Ratio Lower Upper
73 100
43 22.5 13.4 20.2#

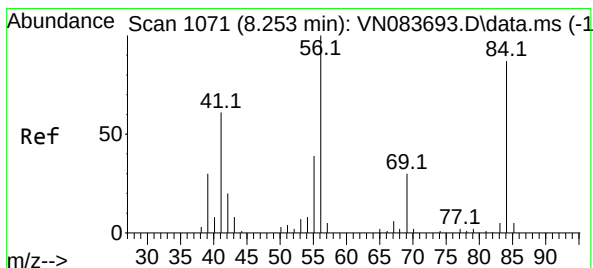
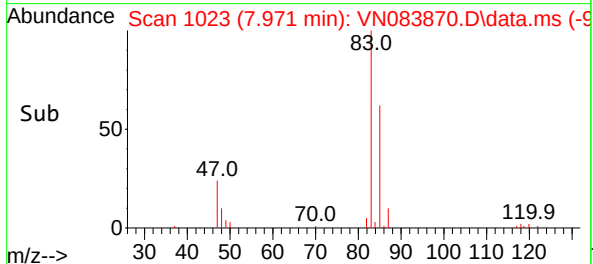
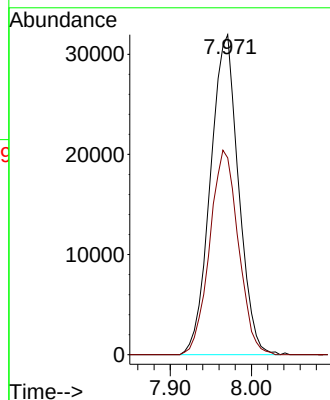
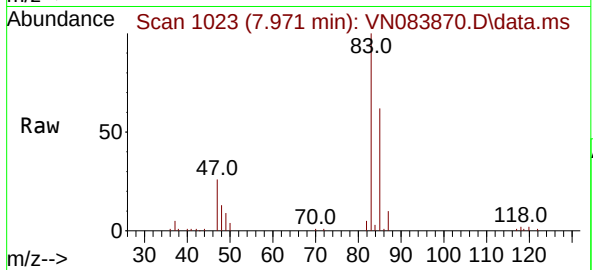




#25
Chloroform
Concen: 18.330 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

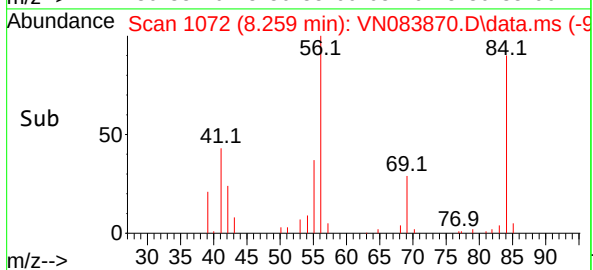
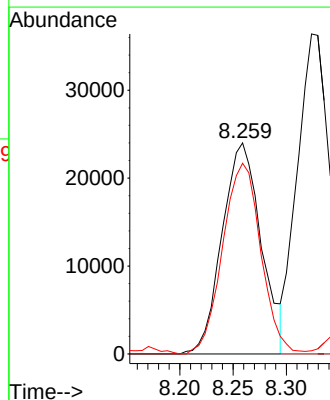
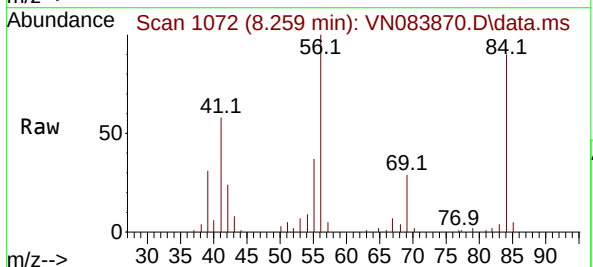
Instrument :
MSVOA_N
ClientSampleId :

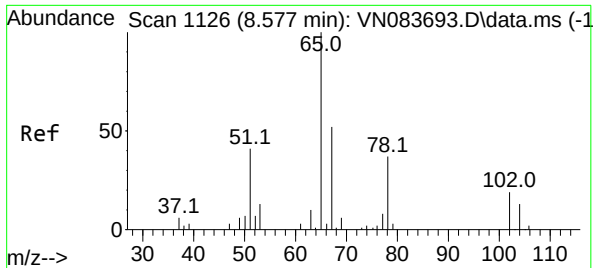
Tgt Ion: 83 Resp: 76909
Ion Ratio Lower Upper
83 100
85 61.5 50.9 76.3



#26
Cyclohexane
Concen: 17.552 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

Tgt Ion: 56 Resp: 61208
Ion Ratio Lower Upper
56 100
89 0.0 19.3 28.9#
84 88.4 71.3 106.9

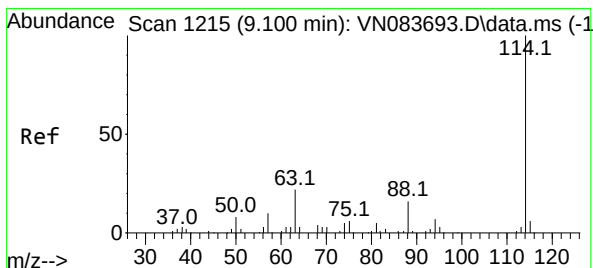
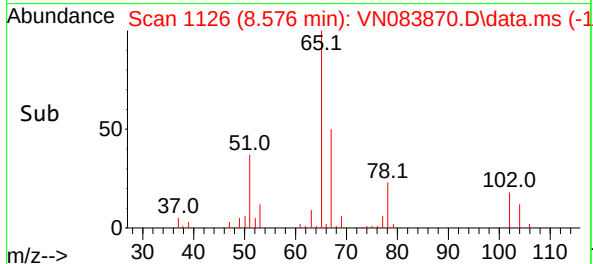
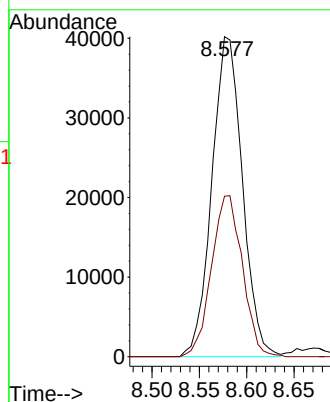
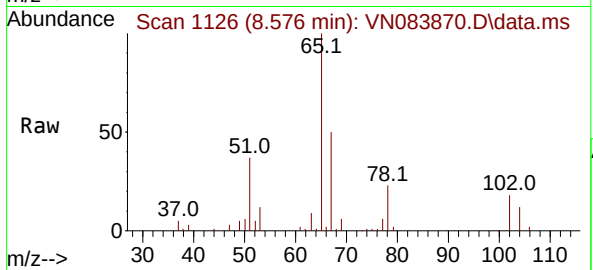




#27
 1,2-Dichloroethane-d4
 Concen: 31.299 ug/l
 RT: 8.576 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN083870.D
 Acq: 13 Sep 2024 14:58

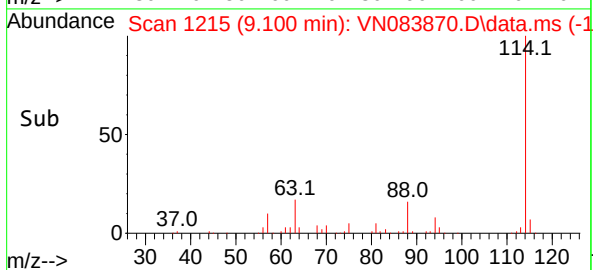
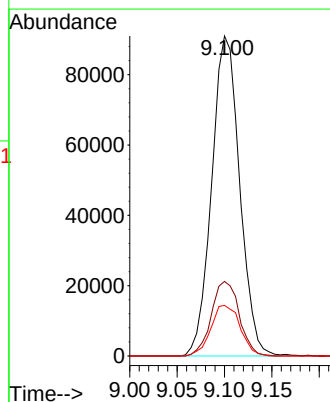
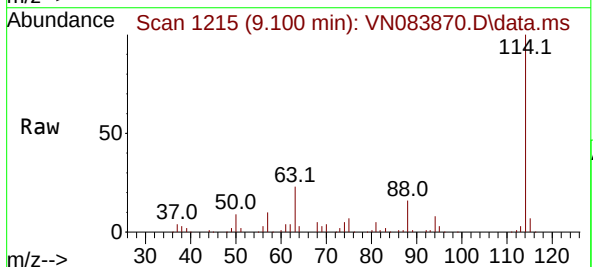
Instrument :
 MSVOA_N
 ClientSampleId :

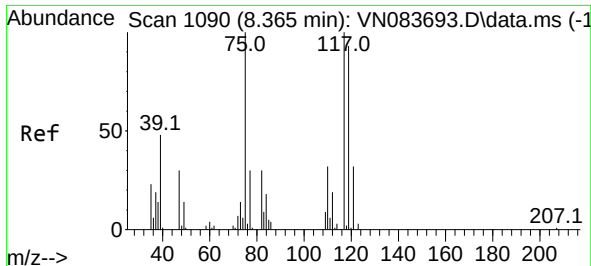
Tgt Ion: 65 Resp: 90137
 Ion Ratio Lower Upper
 65 100
 67 51.0 43.2 64.8



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN083870.D
 Acq: 13 Sep 2024 14:58

Tgt Ion: 114 Resp: 186997
 Ion Ratio Lower Upper
 114 100
 63 23.2 15.9 23.9
 88 16.6 12.7 19.1

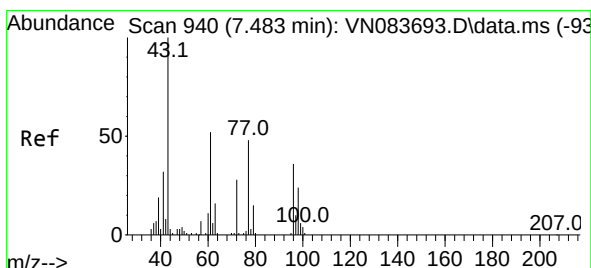
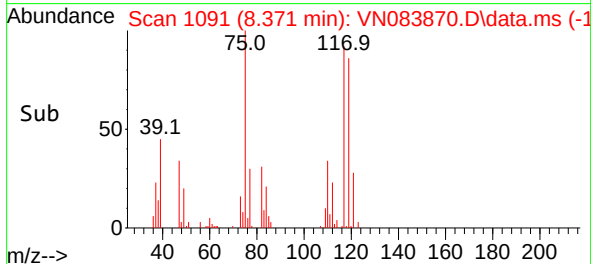
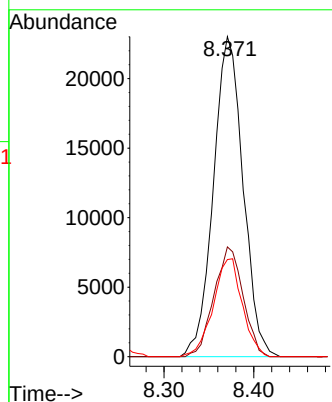
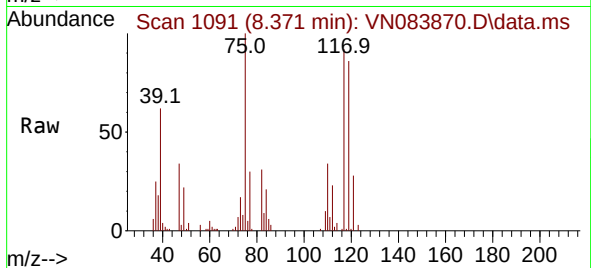




#29
1,1-Dichloropropene
Concen: 17.808 ug/l
RT: 8.371 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

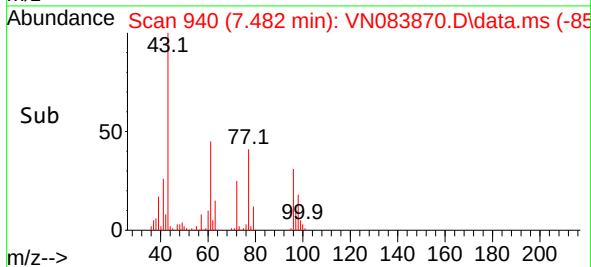
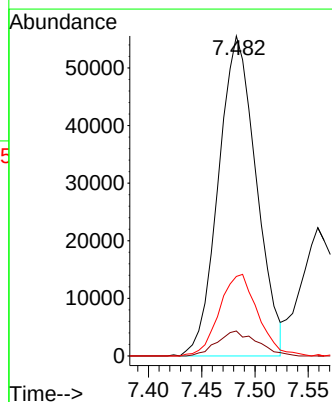
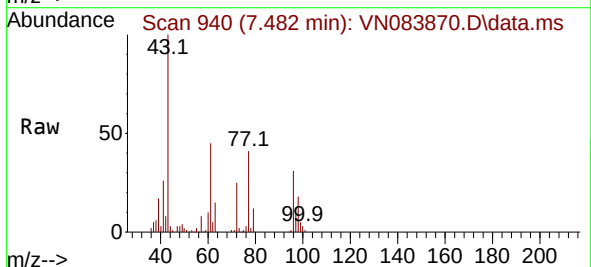
Instrument :
MSVOA_N
ClientSampleId :

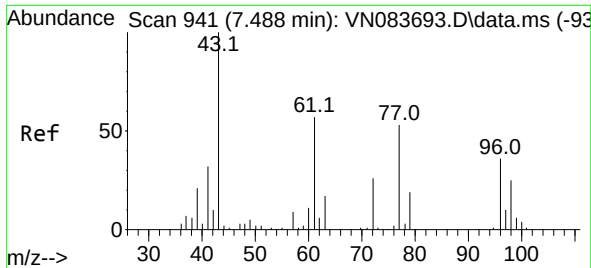
Tgt Ion: 75 Resp: 52819
Ion Ratio Lower Upper
75 100
110 33.6 0.0 70.2
77 30.0 0.0 61.4



#30
2-Butanone
Concen: 98.307 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

Tgt Ion: 43 Resp: 137448
Ion Ratio Lower Upper
43 100
57 8.2 6.7 10.1
72 25.9 24.0 36.0

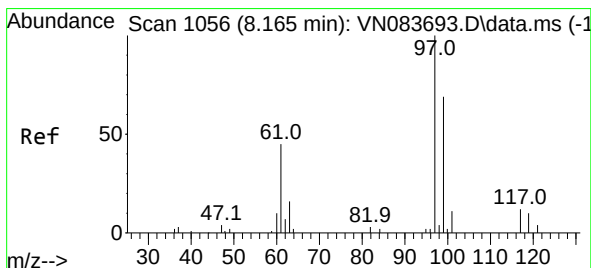
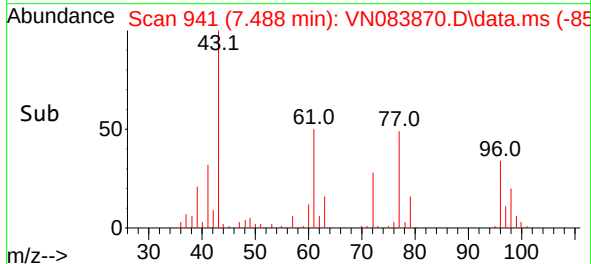
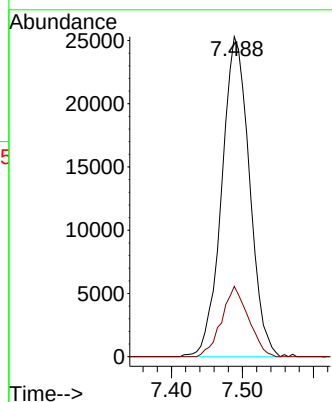
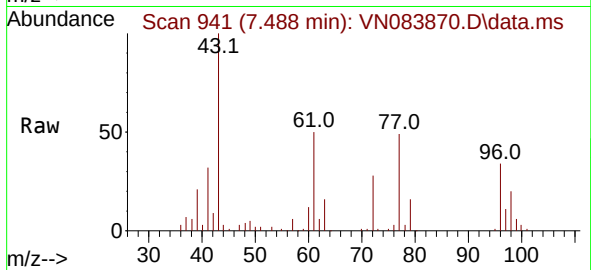




#31
2,2-Dichloropropane
Concen: 18.175 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

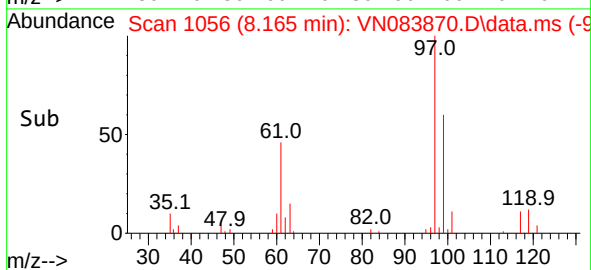
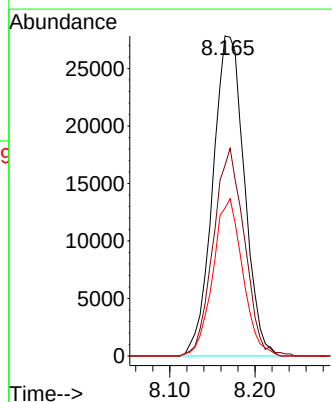
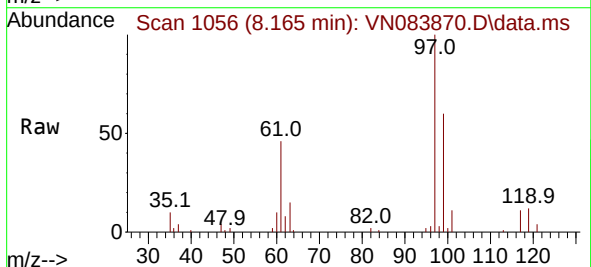
Instrument :
MSVOA_N
ClientSampleId :

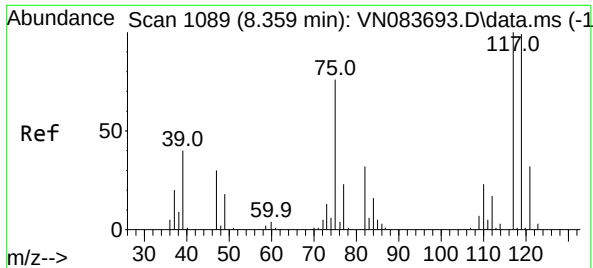
Tgt Ion: 77 Resp: 68728
Ion Ratio Lower Upper
77 100
97 21.2 18.3 27.5



#32
1,1,1-Trichloroethane
Concen: 18.037 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

Tgt Ion: 97 Resp: 71448
Ion Ratio Lower Upper
97 100
99 63.8 51.0 76.4
61 46.3 33.8 50.8

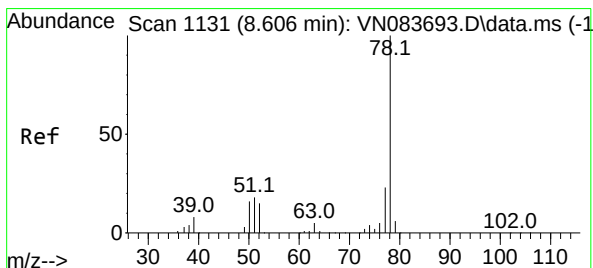
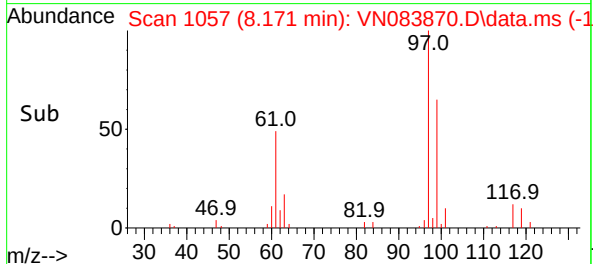
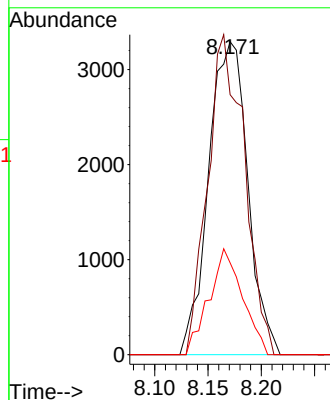
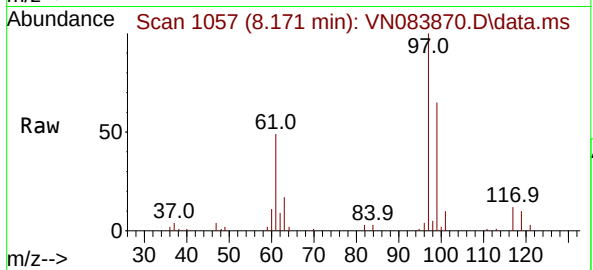




#33
Carbon Tetrachloride
Concen: 2.457 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.188 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

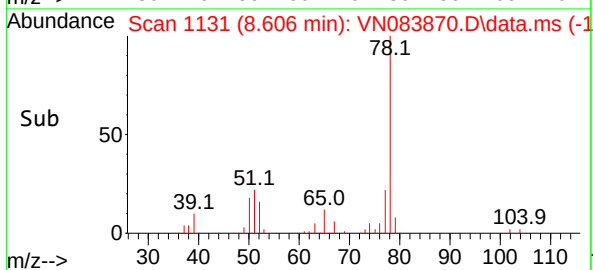
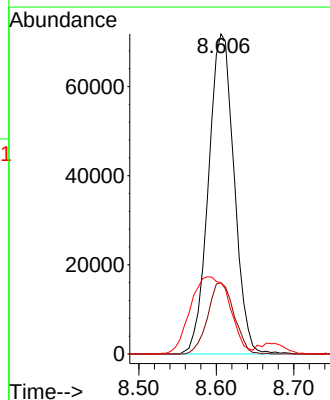
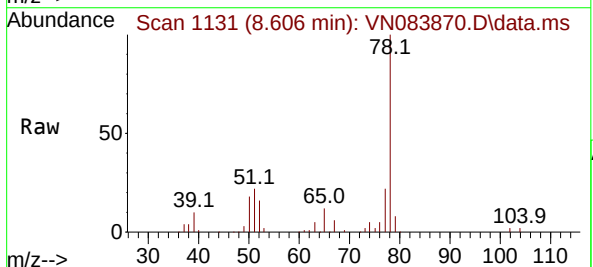
Instrument :
MSVOA_N
ClientSampleId :

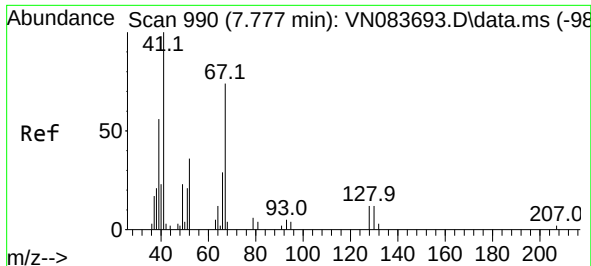
Tgt Ion:117 Resp: 8429
Ion Ratio Lower Upper
117 100
119 83.1 77.7 116.5
121 29.4 27.0 40.6



#34
Benzene
Concen: 18.530 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

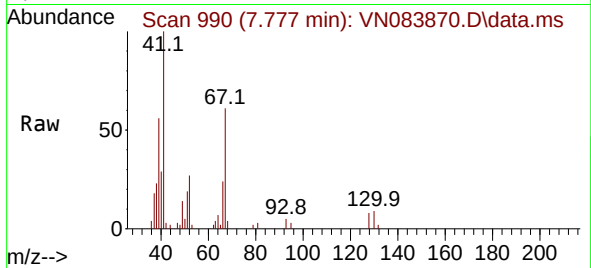
Tgt Ion: 78 Resp: 164909
Ion Ratio Lower Upper
78 100
77 22.2 19.2 28.8
51 19.5 13.3 19.9



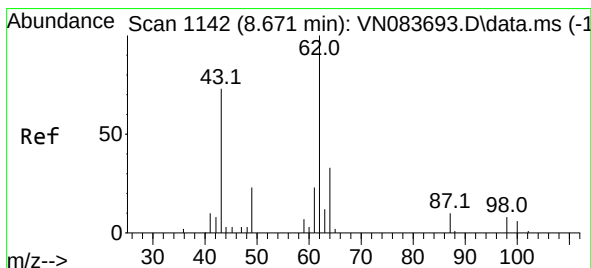
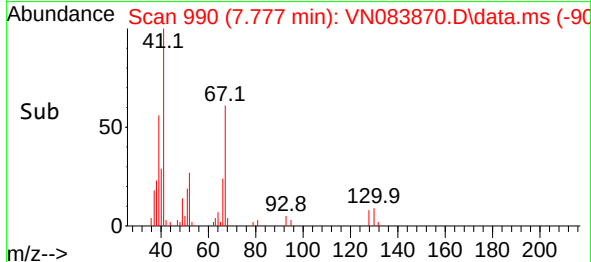
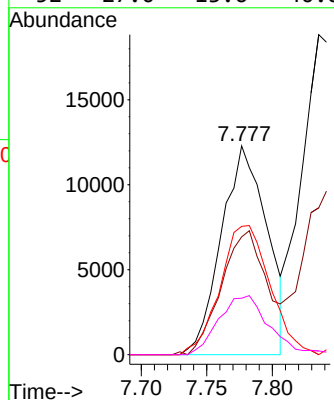


#35
Methacrylonitrile
Concen: 18.826 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

Instrument :
MSVOA_N
ClientSampleId :

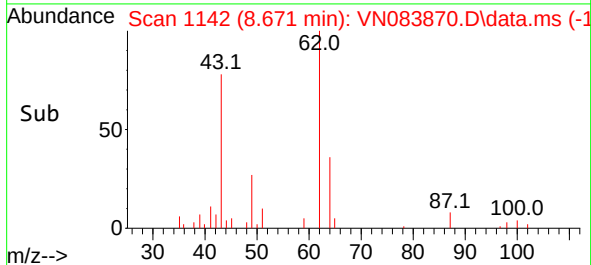
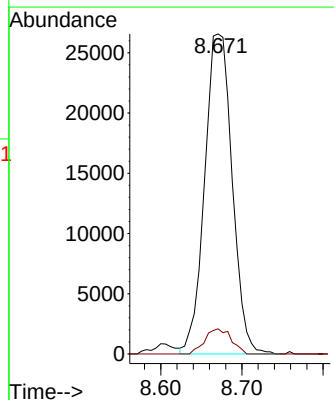
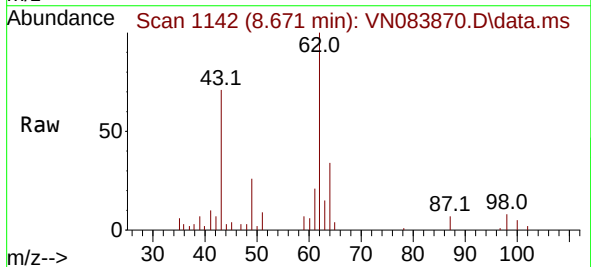


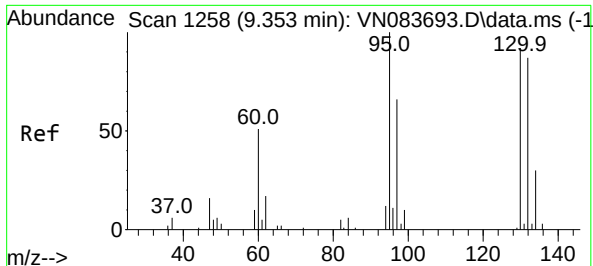
Tgt Ion:	41	Resp:	29589
Ion Ratio	Lower	Upper	
41	100		
39	55.0	25.3	75.9
67	61.4	38.7	116.1
52	27.0	13.6	40.8



#36
1,2-Dichloroethane
Concen: 18.724 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

Tgt Ion:	62	Resp:	62645
Ion Ratio	Lower	Upper	
62	100		
98	7.5	8.2	12.4





#37

Trichloroethene

Concen: 18.134 ug/l

RT: 9.353 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083870.D

Acq: 13 Sep 2024 14:58

Instrument :

MSVOA_N

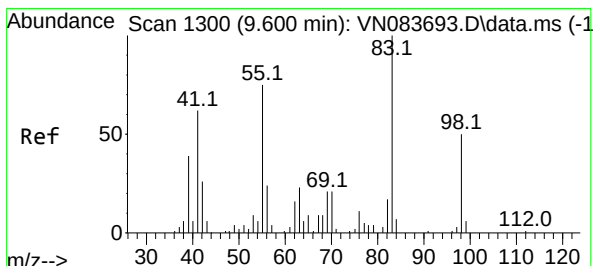
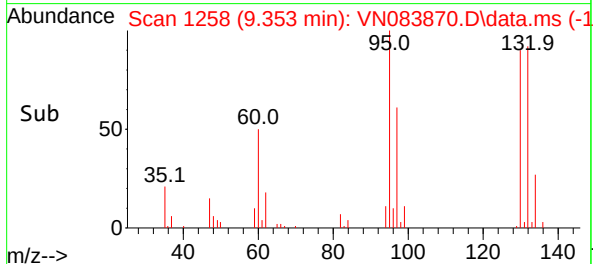
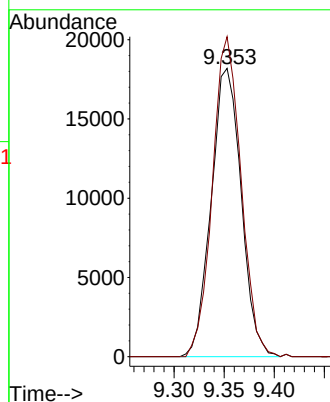
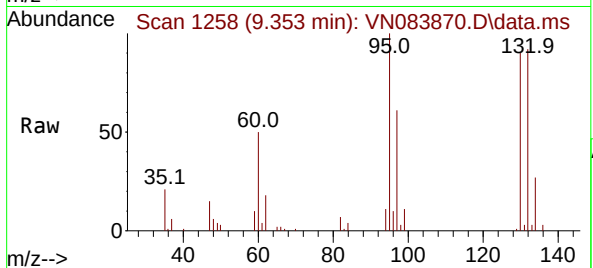
ClientSampleId :

Tgt Ion:130 Resp: 37897

Ion Ratio Lower Upper

130 100

95 111.0 80.2 120.4



#38

Methylcyclohexane

Concen: 16.782 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN083870.D

Acq: 13 Sep 2024 14:58

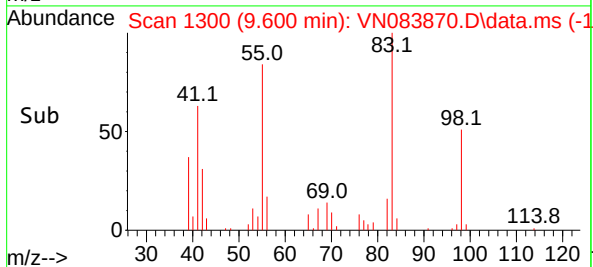
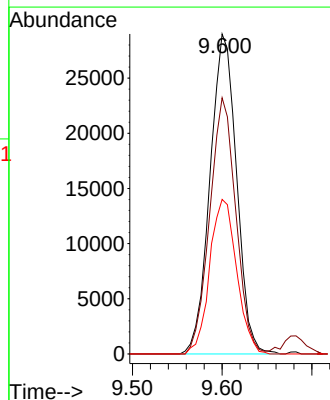
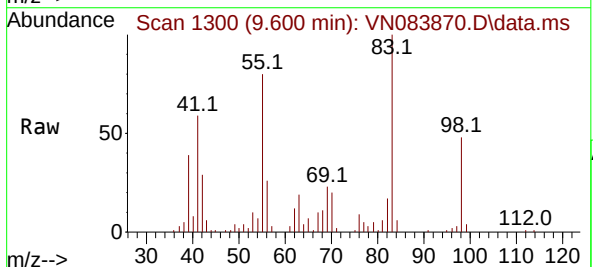
Tgt Ion: 83 Resp: 59594

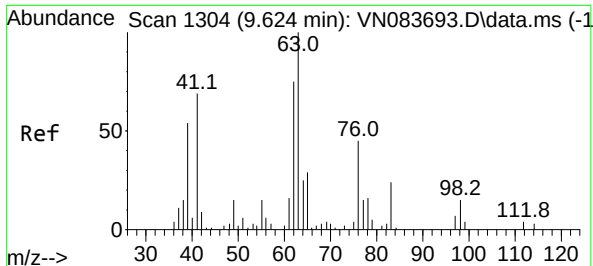
Ion Ratio Lower Upper

83 100

55 78.7 36.6 109.9

98 49.1 23.8 71.5





#39

1,2-Dichloropropane

Concen: 18.265 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN083870.D

Acq: 13 Sep 2024 14:58

Instrument :

MSVOA_N

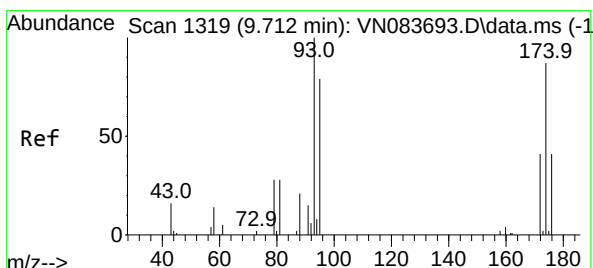
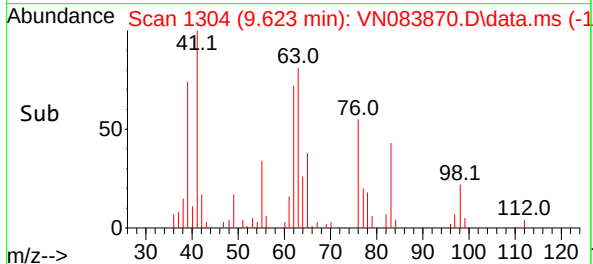
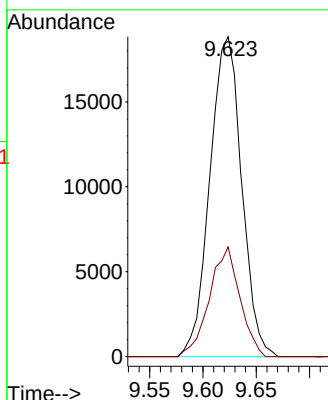
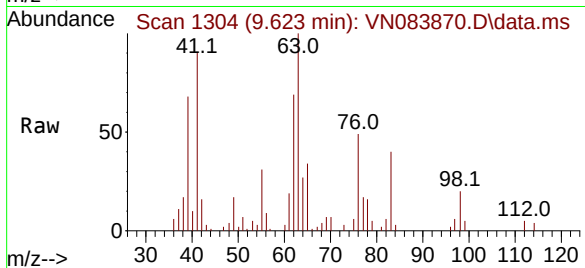
ClientSampleId :

Tgt Ion: 63 Resp: 39120

Ion Ratio Lower Upper

63 100

65 34.3 25.0 37.4



#40

Dibromomethane

Concen: 18.049 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN083870.D

Acq: 13 Sep 2024 14:58

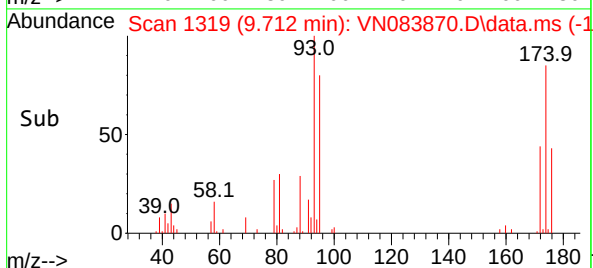
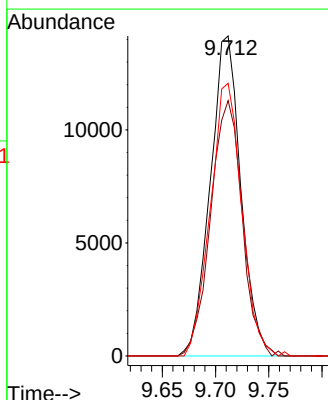
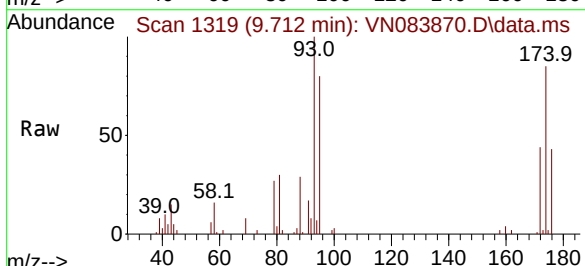
Tgt Ion: 93 Resp: 28266

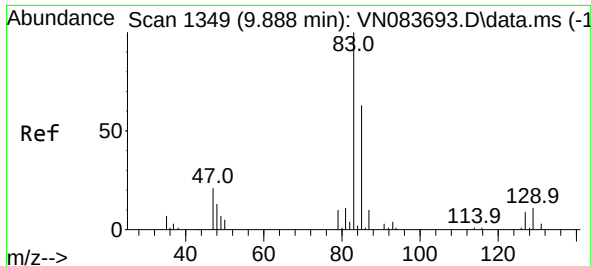
Ion Ratio Lower Upper

93 100

95 81.8 0.0 164.6

174 87.4 0.0 193.2

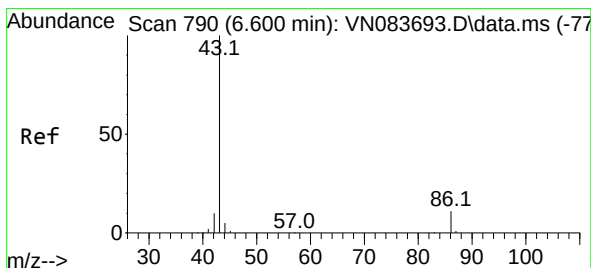
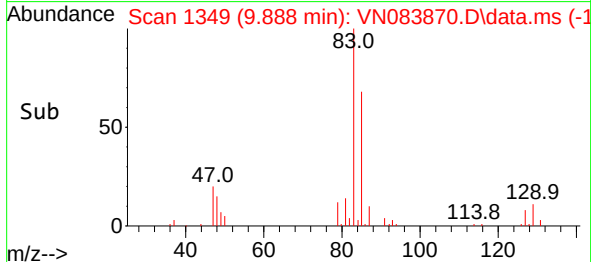
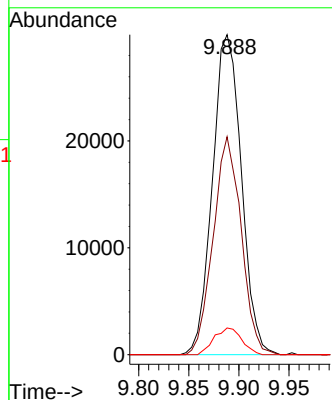
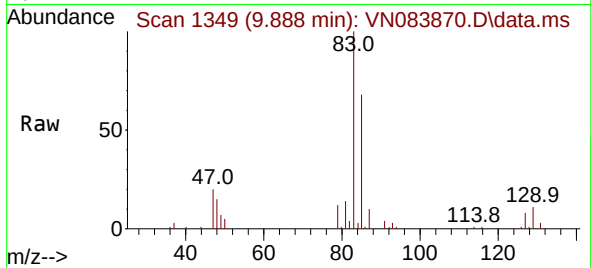




#41
Bromodichloromethane
Concen: 18.058 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

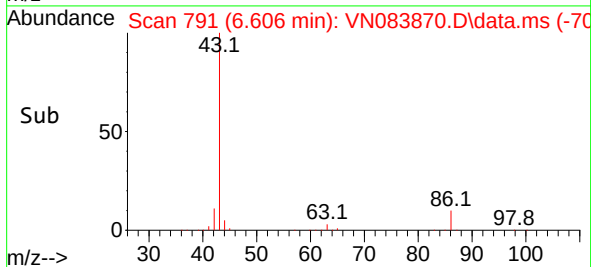
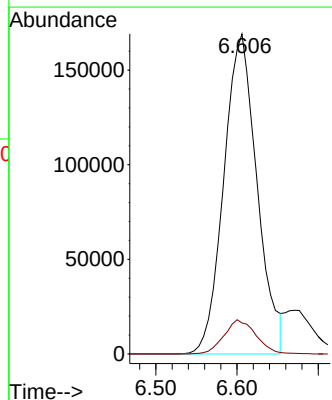
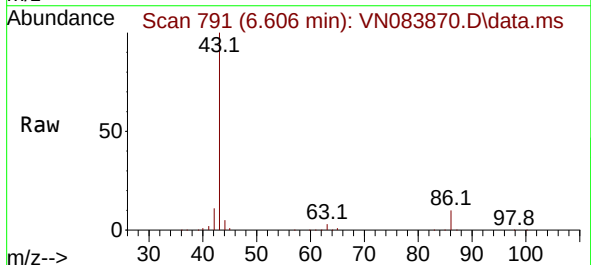
Instrument :
MSVOA_N
ClientSampleId :

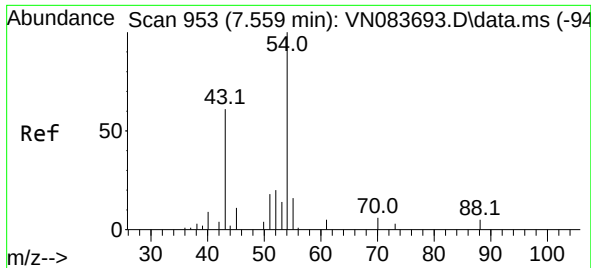
Tgt Ion: 83 Resp: 60137
Ion Ratio Lower Upper
83 100
85 68.1 49.4 74.2
127 8.4 7.3 10.9



#42
Vinyl Acetate
Concen: 83.709 ug/l
RT: 6.606 min Scan# 791
Delta R.T. 0.006 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

Tgt Ion: 43 Resp: 481202
Ion Ratio Lower Upper
43 100
86 10.3 9.4 14.2

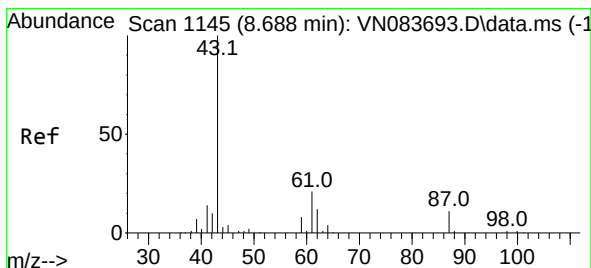
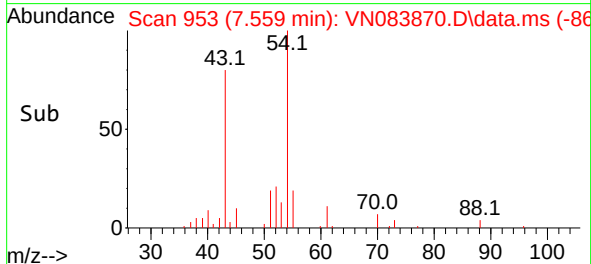
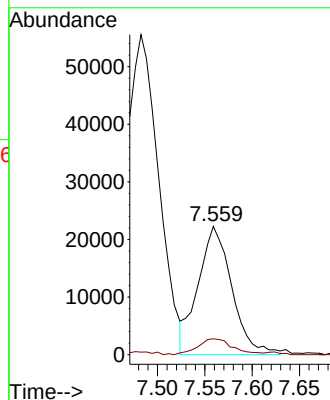
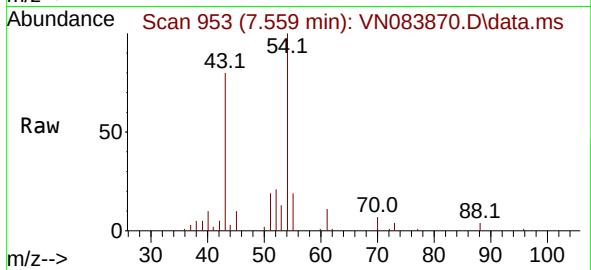




#43
Ethyl Acetate
Concen: 19.663 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

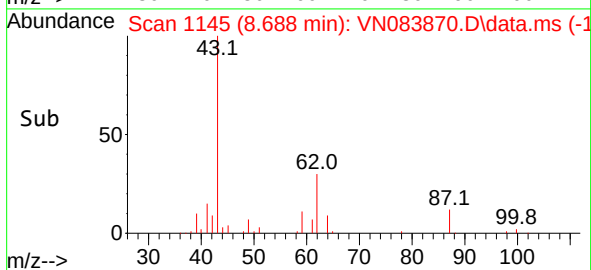
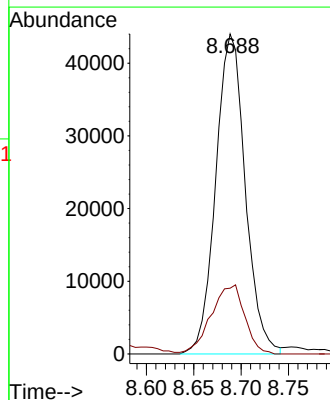
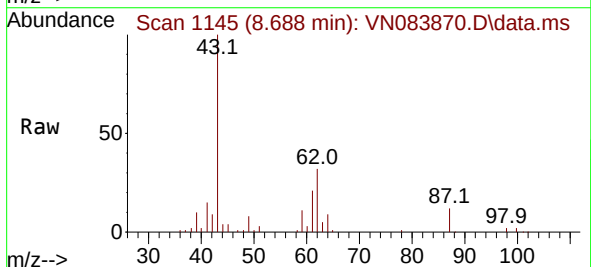
Instrument :
MSVOA_N
ClientSampleId :

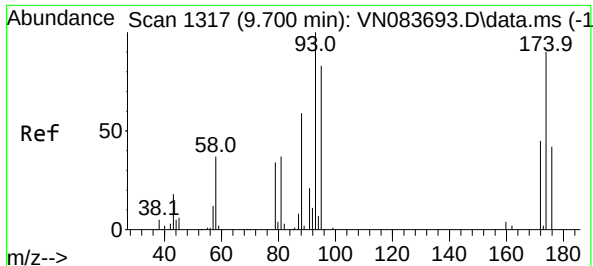
Tgt Ion: 43 Resp: 55334
Ion Ratio Lower Upper
43 100
45 12.7 10.6 15.8



#44
Isopropyl Acetate
Concen: 19.634 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

Tgt Ion: 43 Resp: 95564
Ion Ratio Lower Upper
43 100
61 24.4 25.0 37.4#





#45

1,4-Dioxane

Concen: 397.588 ug/l

RT: 9.700 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083870.D

Acq: 13 Sep 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

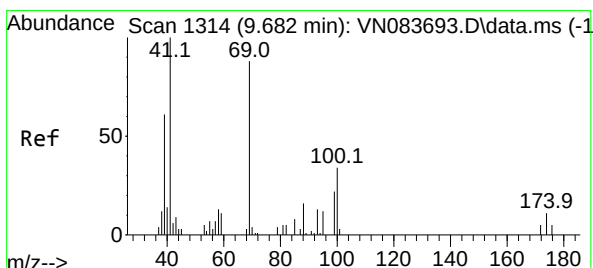
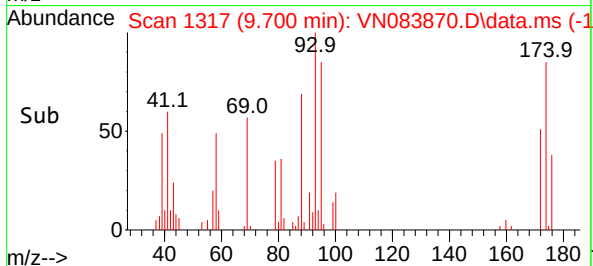
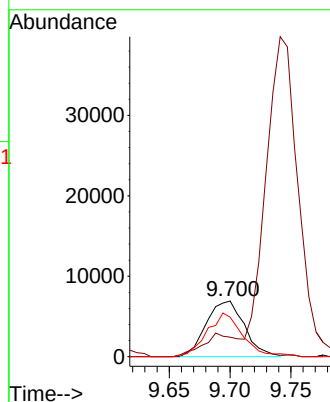
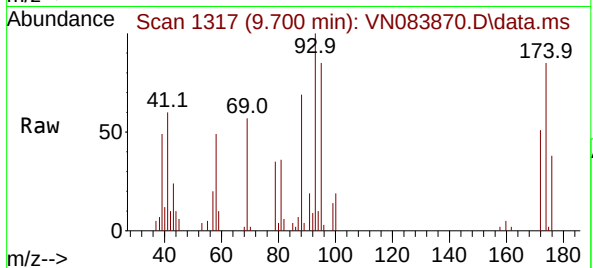
Tgt Ion: 88 Resp: 15094

Ion Ratio Lower Upper

88 100

43 40.2 19.8 29.6#

58 73.4 55.4 83.0



#46

Methyl methacrylate

Concen: 18.267 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. -0.000 min

Lab File: VN083870.D

Acq: 13 Sep 2024 14:58

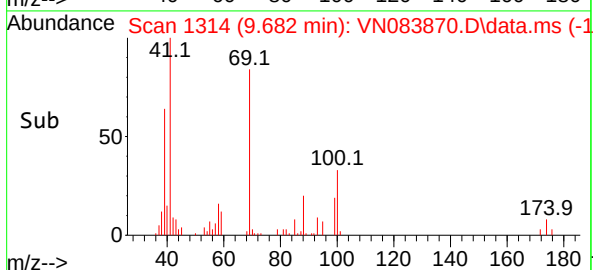
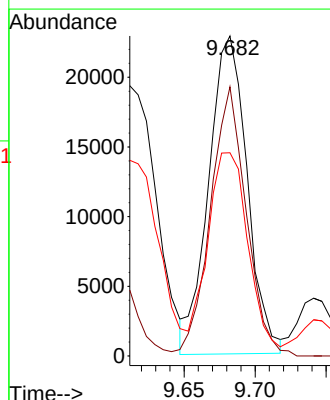
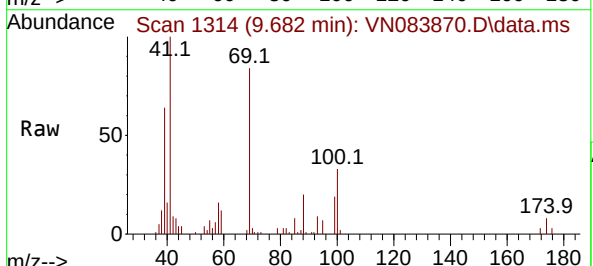
Tgt Ion: 41 Resp: 43037

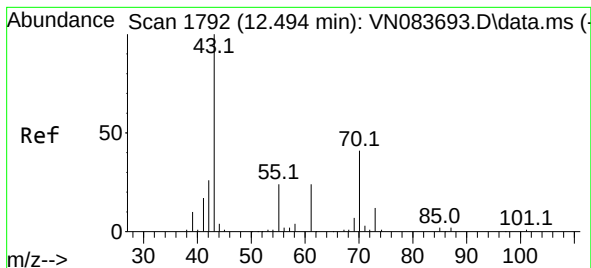
Ion Ratio Lower Upper

41 100

69 86.8 51.1 153.3

39 63.9 25.8 77.3





#47

n-amyl acetate

Concen: 19.446 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN083870.D

Acq: 13 Sep 2024 14:58

Instrument :

MSVOA_N

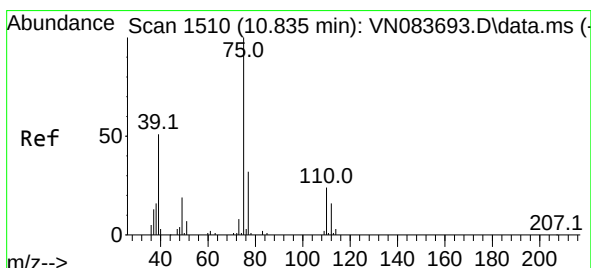
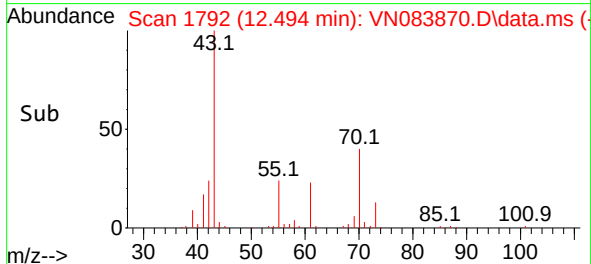
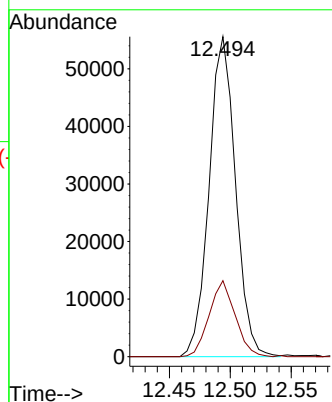
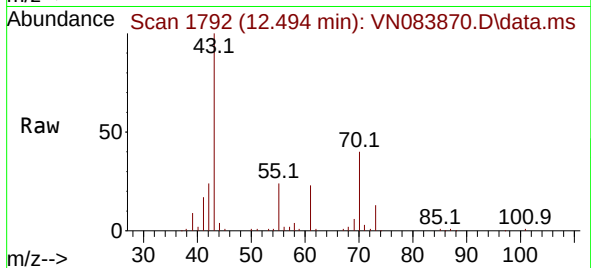
ClientSampleId :

Tgt Ion: 43 Resp: 83844

Ion Ratio Lower Upper

43 100

55 23.4 23.4 35.2#



#48

t-1,3-Dichloropropene

Concen: 17.451 ug/l

RT: 10.835 min Scan# 1510

Delta R.T. -0.000 min

Lab File: VN083870.D

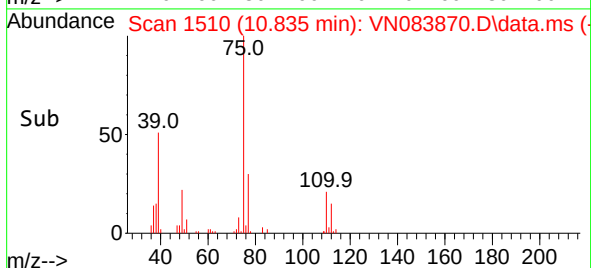
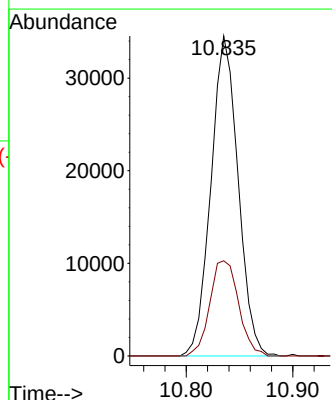
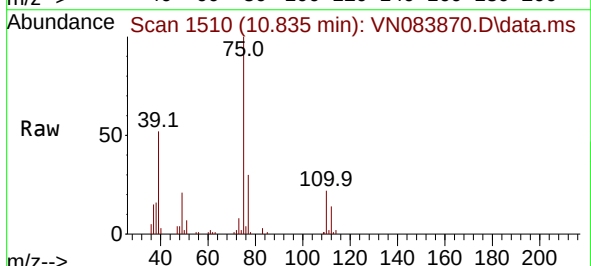
Acq: 13 Sep 2024 14:58

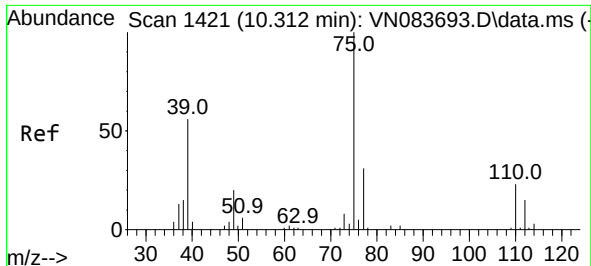
Tgt Ion: 75 Resp: 61131

Ion Ratio Lower Upper

75 100

77 29.8 23.8 35.6





#49

cis-1,3-Dichloropropene

Concen: 17.854 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. -0.000 min

Lab File: VN083870.D

Acq: 13 Sep 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

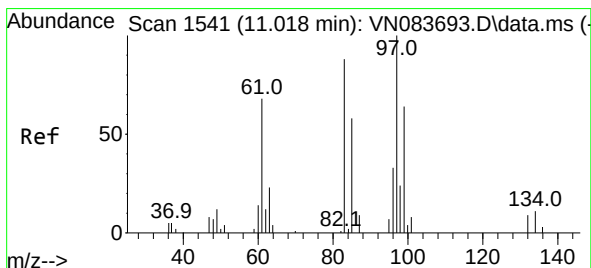
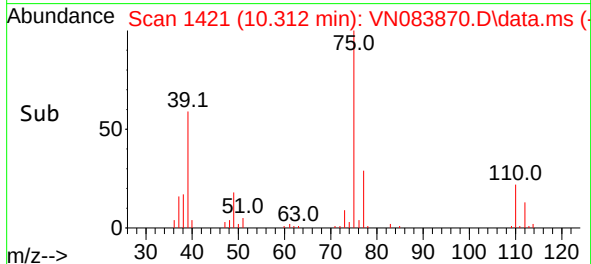
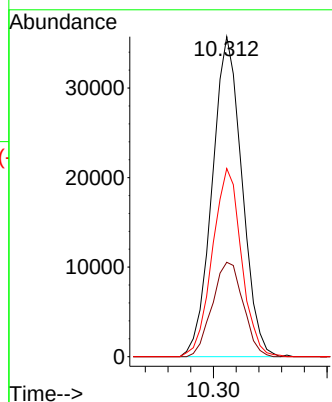
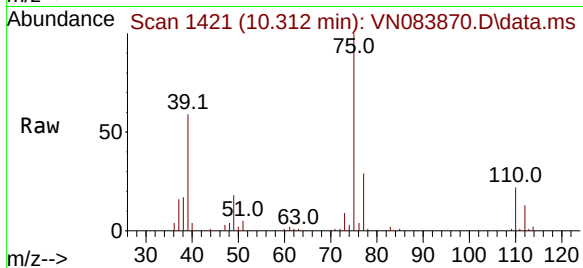
Tgt Ion: 75 Resp: 65045

Ion Ratio Lower Upper

75 100

77 29.5 24.9 37.3

39 58.8 31.0 46.6#



#50

1,1,2-Trichloroethane

Concen: 18.668 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN083870.D

Acq: 13 Sep 2024 14:58

Tgt Ion: 97 Resp: 37201

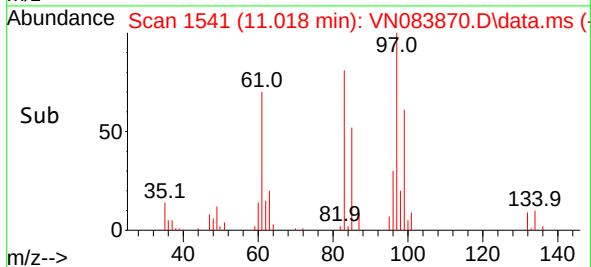
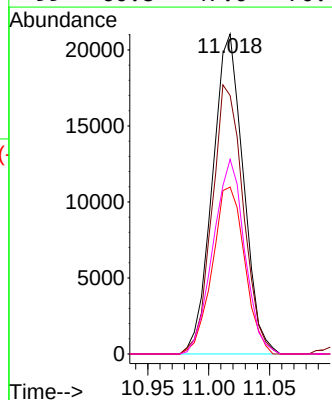
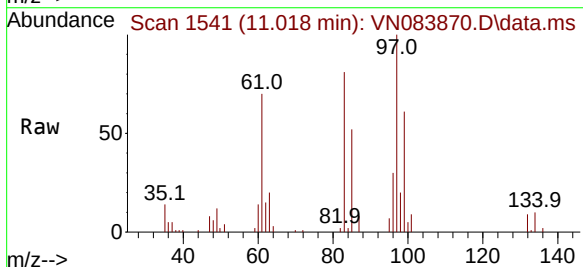
Ion Ratio Lower Upper

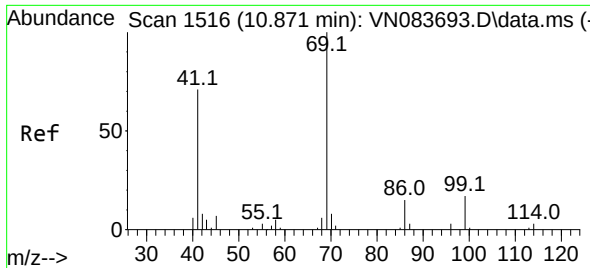
97 100

83 80.7 68.1 102.1

85 52.1 41.8 62.6

99 60.8 47.0 70.4

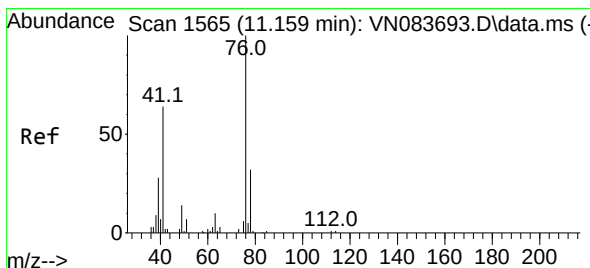
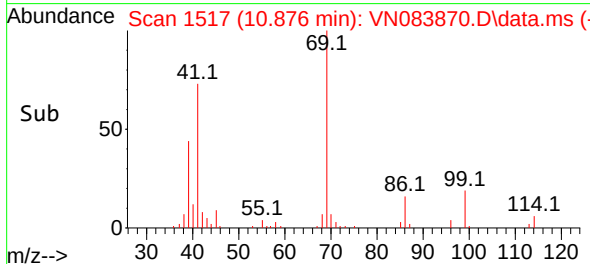
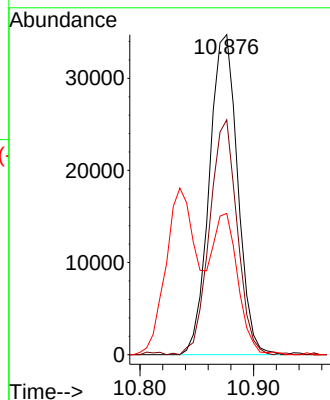
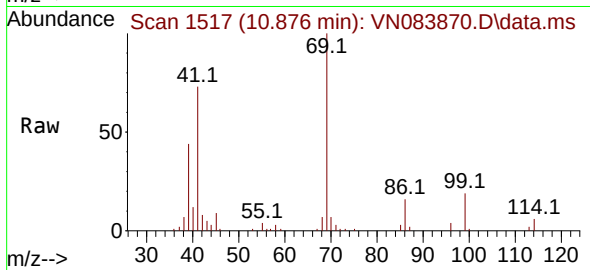




#51
Ethyl methacrylate
Concen: 17.676 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

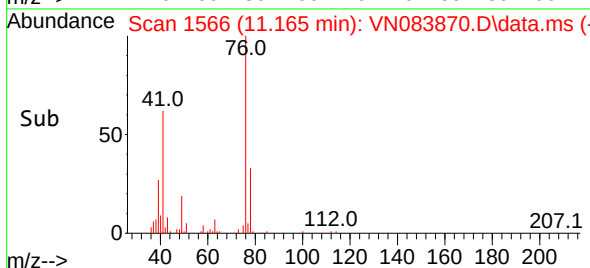
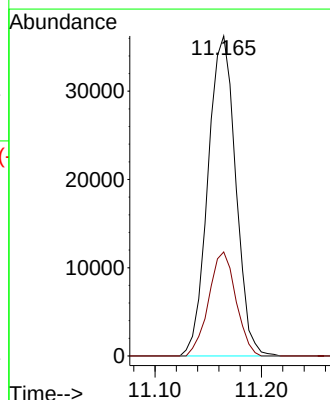
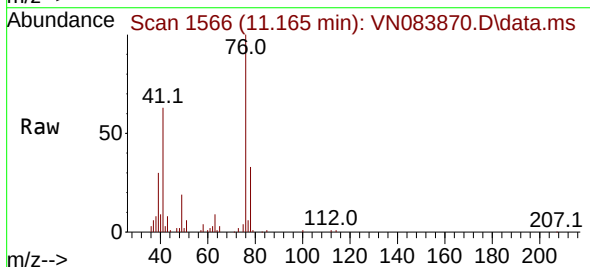
Instrument :
MSVOA_N
ClientSampleId :

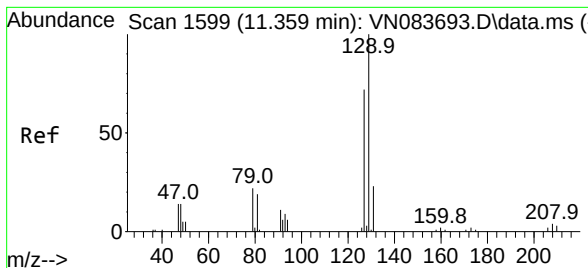
Tgt Ion: 69 Resp: 60181
Ion Ratio Lower Upper
69 100
41 73.4 25.5 76.5
39 43.6 16.0 47.9



#52
1,3-Dichloropropane
Concen: 18.251 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

Tgt Ion: 76 Resp: 65681
Ion Ratio Lower Upper
76 100
78 31.8 0.0 65.8

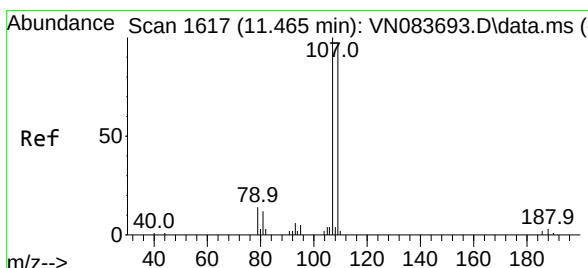
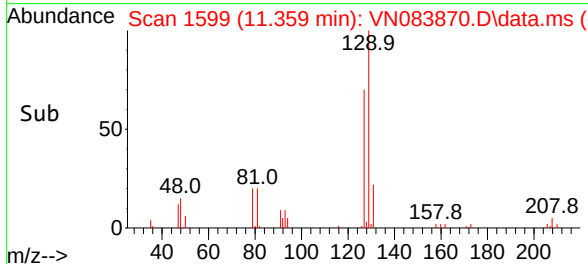
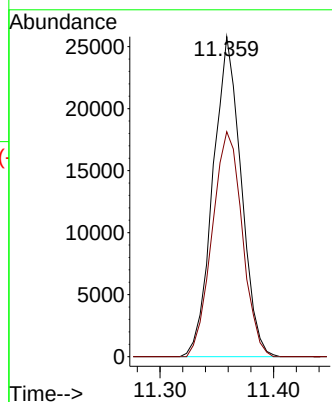
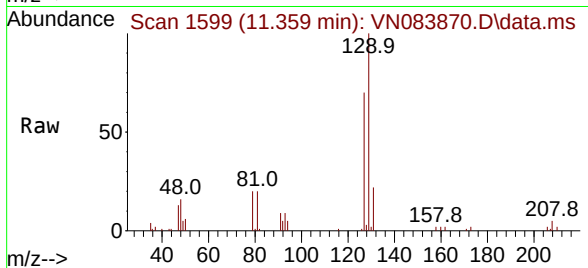




#53
Dibromochloromethane
Concen: 18.572 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

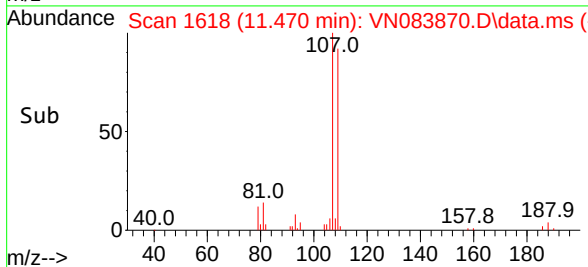
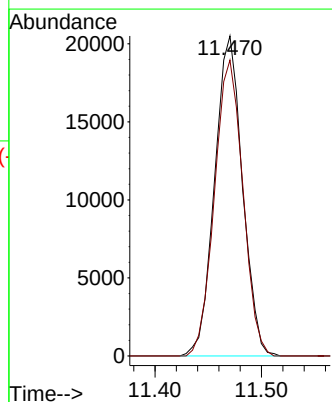
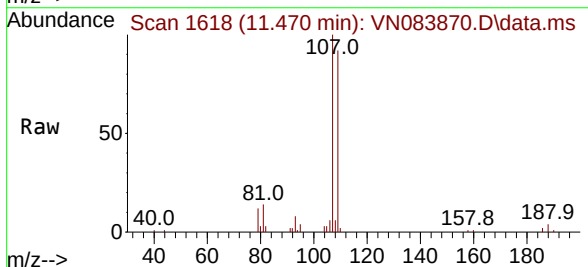
Instrument :
MSVOA_N
ClientSampleId :

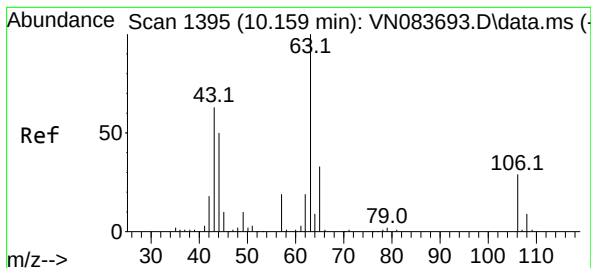
Tgt Ion:129 Resp: 44393
Ion Ratio Lower Upper
129 100
127 75.2 39.4 118.1



#54
1,2-Dibromoethane
Concen: 18.037 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

Tgt Ion:107 Resp: 37185
Ion Ratio Lower Upper
107 100
109 94.3 74.7 112.1

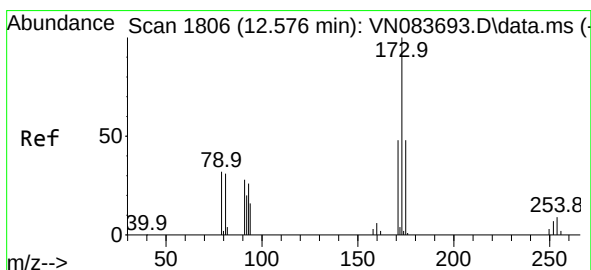
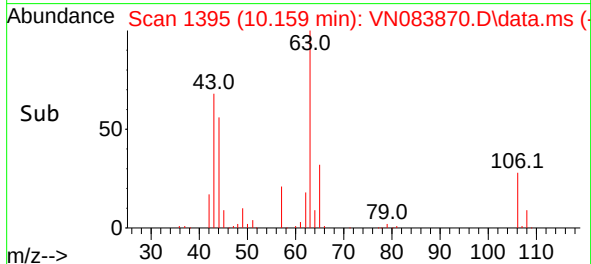
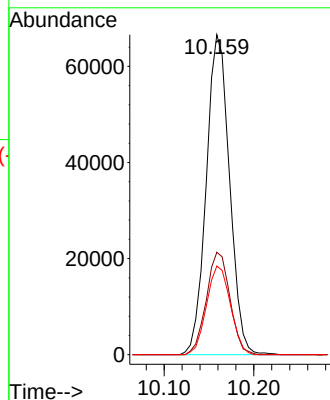
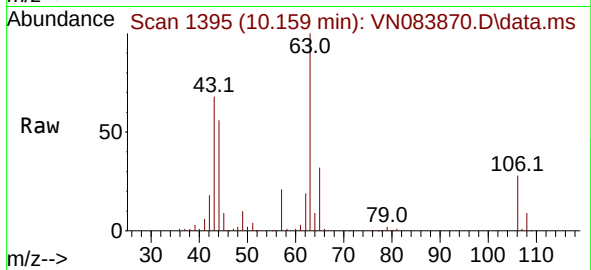




#55
2-Chloroethyl vinyl ether
Concen: 88.331 ug/l
RT: 10.159 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

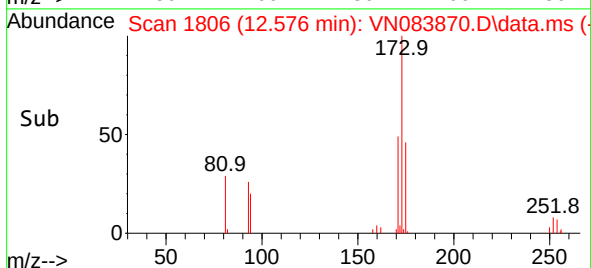
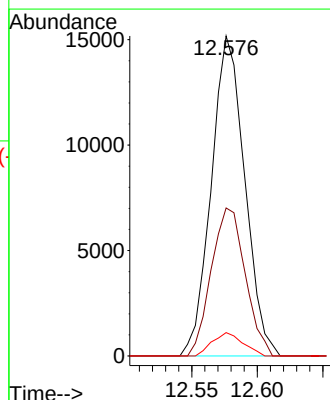
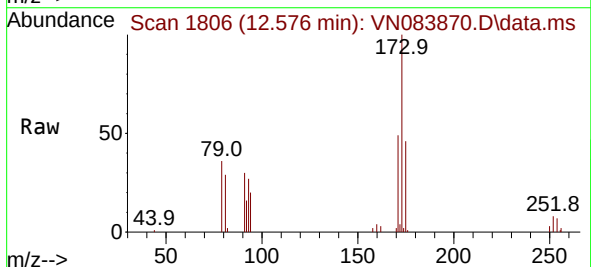
Instrument :
MSVOA_N
ClientSampleId :

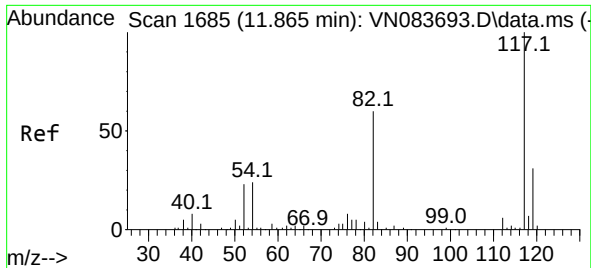
Tgt Ion: 63 Resp: 119850
Ion Ratio Lower Upper
63 100
65 32.3 26.2 39.2
106 28.4 23.8 35.8



#56
Bromoform
Concen: 17.718 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

Tgt Ion:173 Resp: 26905
Ion Ratio Lower Upper
173 100
175 47.0 40.0 60.0
254 6.7 8.3 12.5#

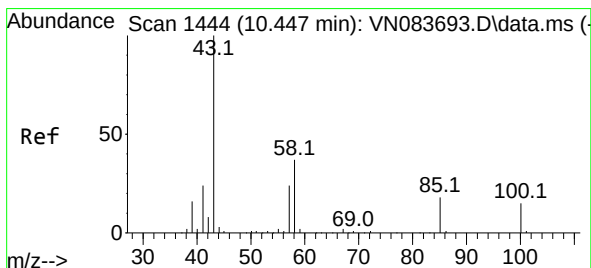
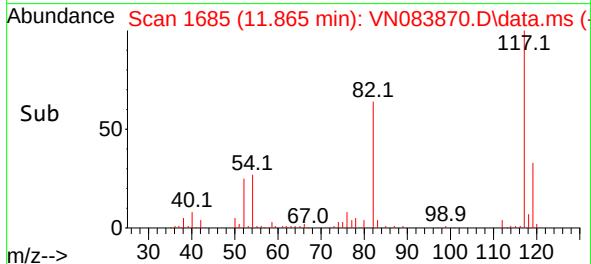
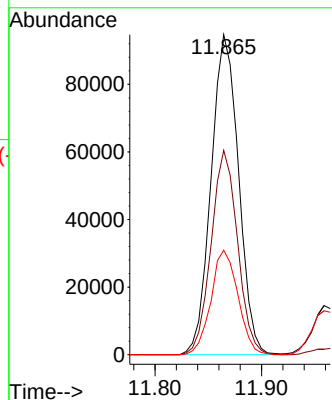
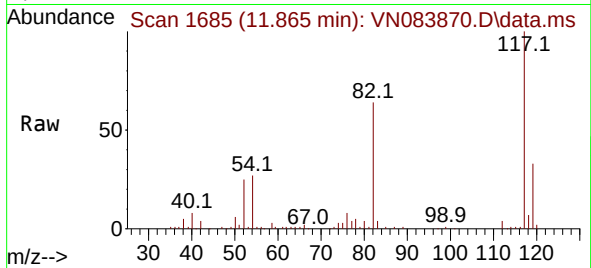




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

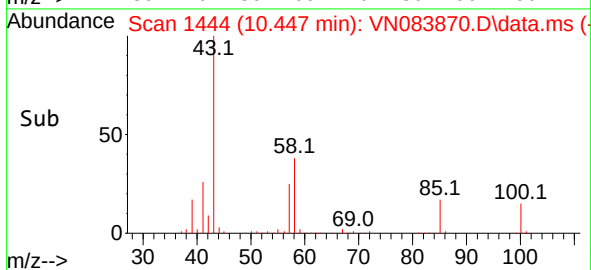
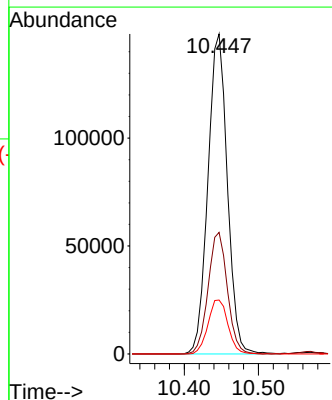
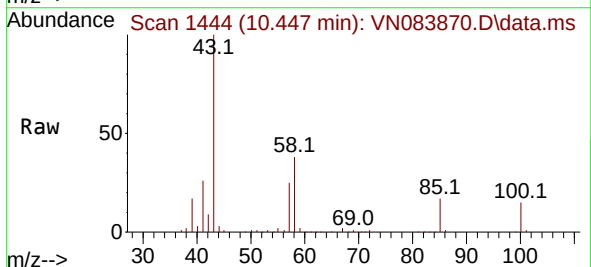
Instrument :
MSVOA_N
ClientSampleId :

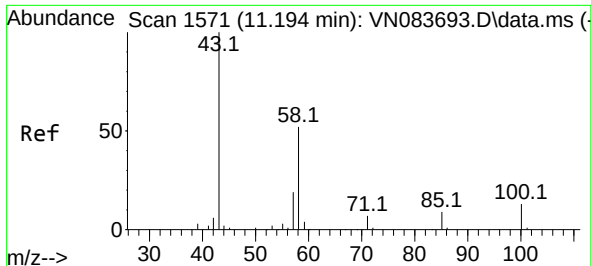
Tgt Ion:117 Resp: 169526
Ion Ratio Lower Upper
117 100
82 61.4 46.6 69.8
119 32.1 25.4 38.2



#58
4-Methyl-2-Pentanone
Concen: 100.357 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

Tgt Ion: 43 Resp: 269763
Ion Ratio Lower Upper
43 100
58 37.7 36.5 54.7
85 17.3 19.5 29.3#

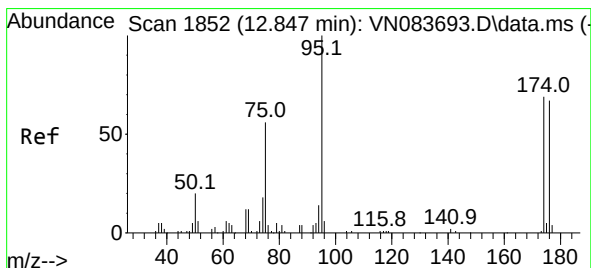
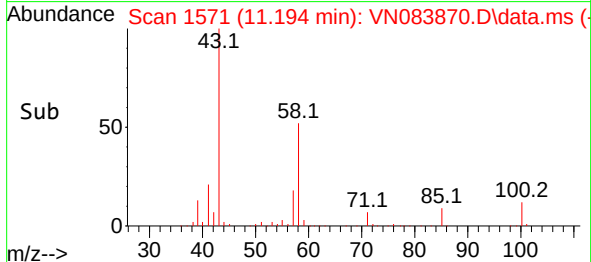
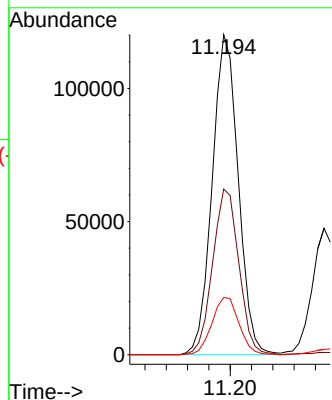
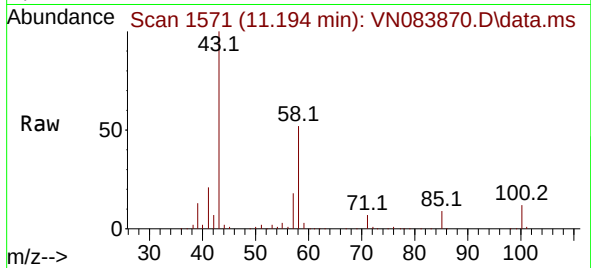




#59
2-Hexanone
Concen: 100.298 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

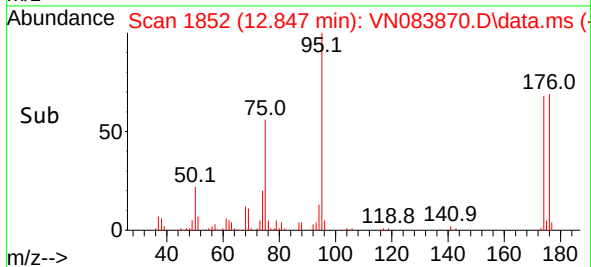
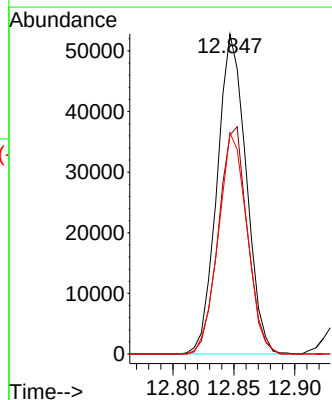
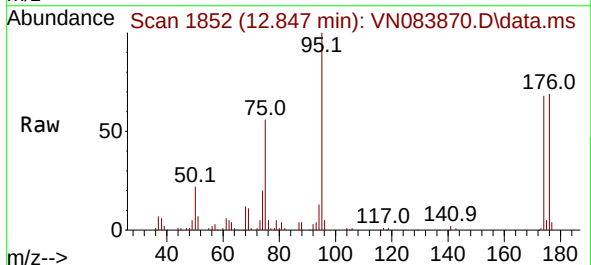
Instrument :
MSVOA_N
ClientSampleId :

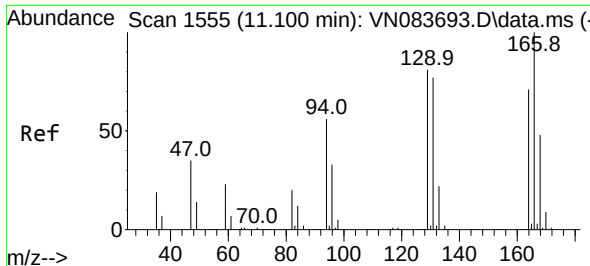
Tgt Ion: 43 Resp: 203718
Ion Ratio Lower Upper
43 100
58 52.1 50.4 75.6
57 18.6 18.6 27.8#



#60
4-Bromofluorobenzene
Concen: 30.009 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

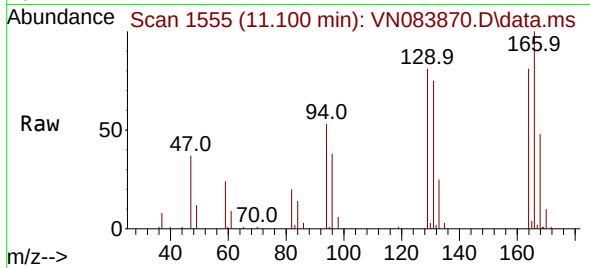
Tgt Ion: 95 Resp: 87680
Ion Ratio Lower Upper
95 100
174 70.5 60.5 90.7
176 68.3 57.8 86.6



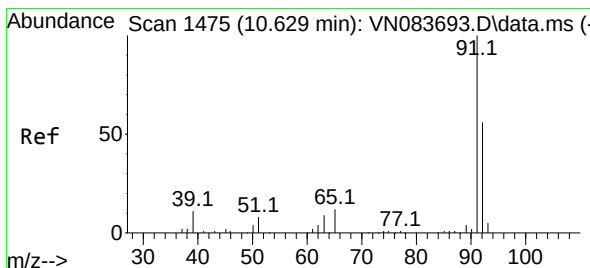
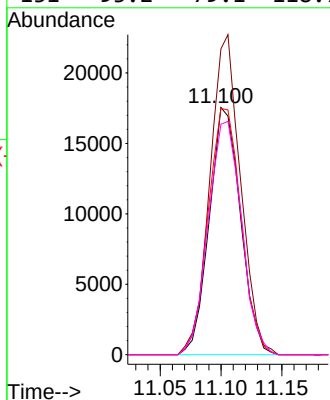
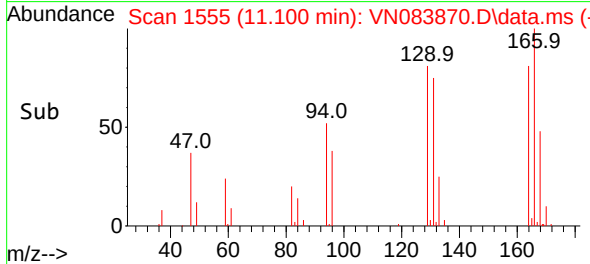


#61
Tetrachloroethene
Concen: 17.482 ug/l
RT: 11.100 min Scan# 1155
Delta R.T. -0.000 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

Instrument :
MSVOA_N
ClientSampleId :

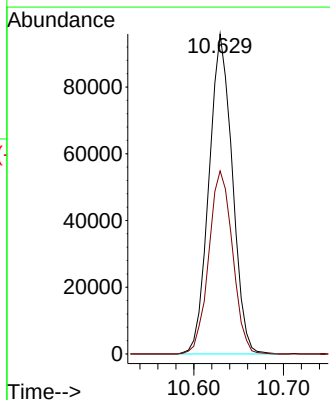
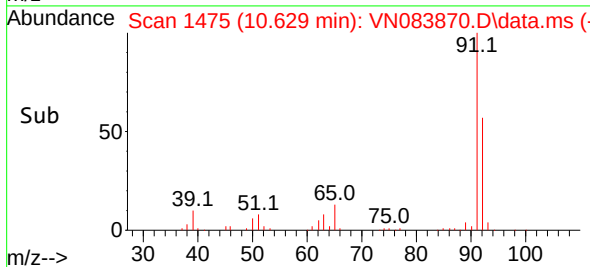
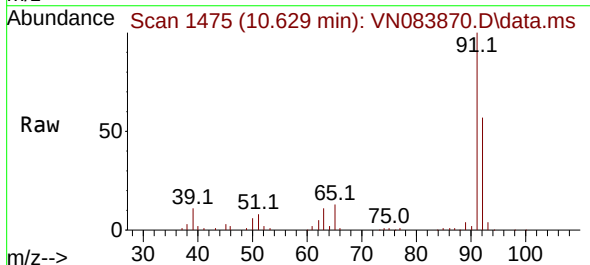


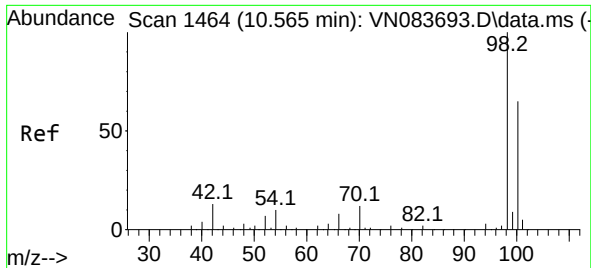
Tgt Ion:164 Resp: 31365
Ion Ratio Lower Upper
164 100
166 123.7 106.7 160.1
129 99.6 85.8 128.6
131 93.2 79.1 118.7



#62
Toluene
Concen: 17.770 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

Tgt Ion: 91 Resp: 173158
Ion Ratio Lower Upper
91 100
92 58.4 46.5 69.7

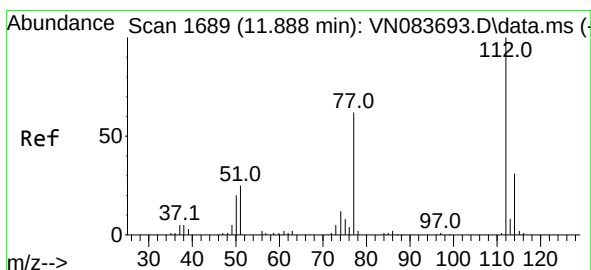
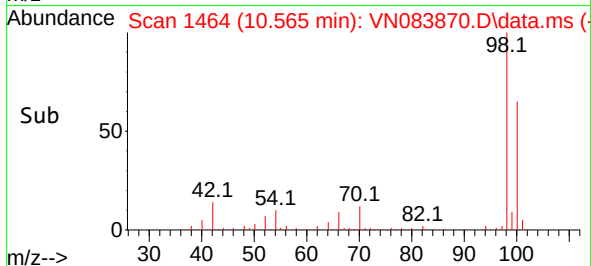
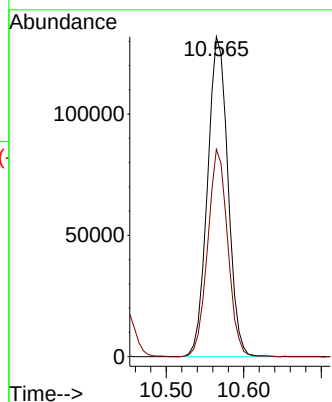
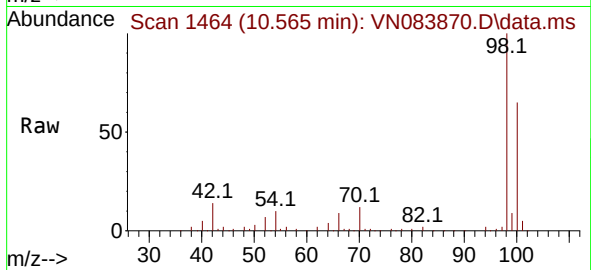




#63
Toluene-d8
Concen: 30.758 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

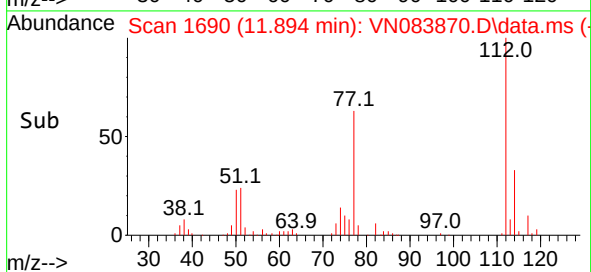
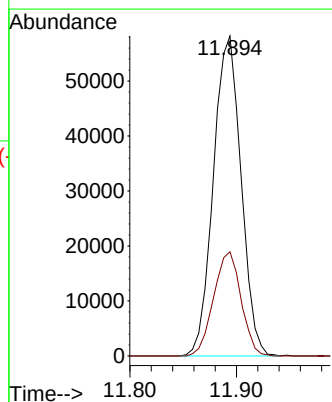
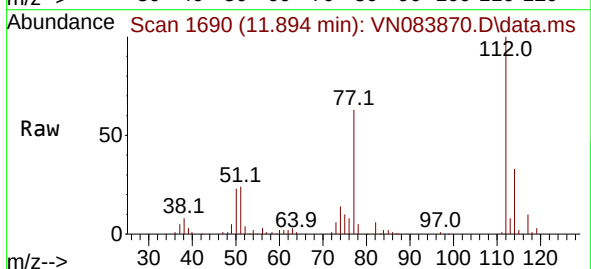
Instrument :
MSVOA_N
ClientSampleId :

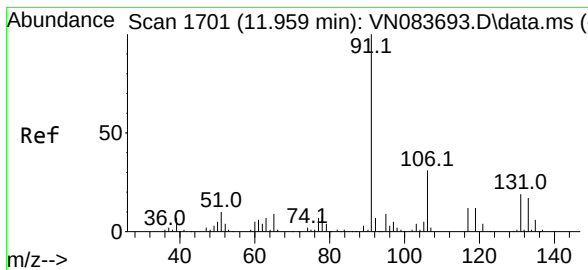
Tgt Ion: 98 Resp: 241441
Ion Ratio Lower Upper
98 100
100 63.7 52.7 79.1



#64
Chlorobenzene
Concen: 17.393 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.006 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

Tgt Ion:112 Resp: 104928
Ion Ratio Lower Upper
112 100
114 32.5 26.6 39.8

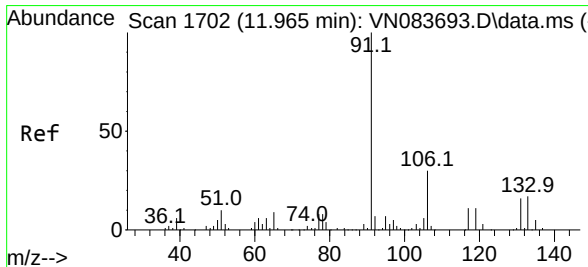
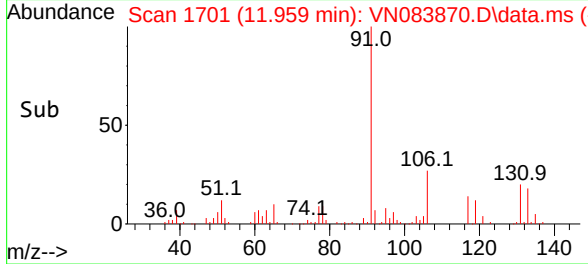
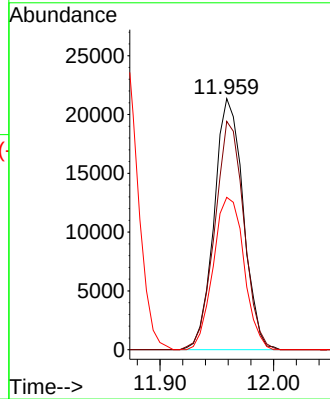
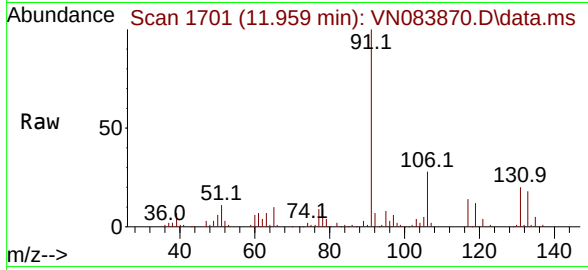




#65
 1,1,1,2-Tetrachloroethane
 Concen: 18.093 ug/l
 RT: 11.959 min Scan# 1701
 Delta R.T. -0.000 min
 Lab File: VN083870.D
 Acq: 13 Sep 2024 14:58

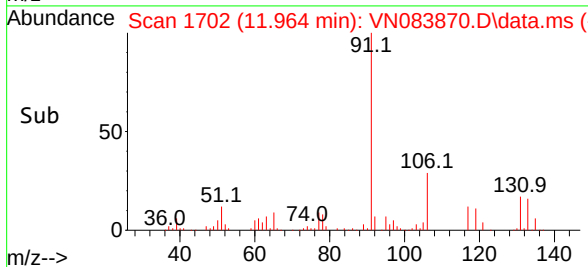
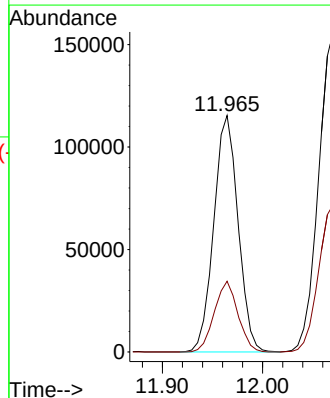
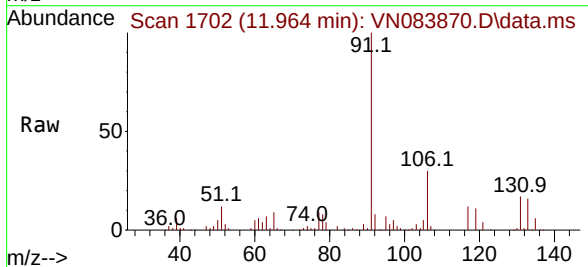
Instrument :
 MSVOA_N
 ClientSampleId :

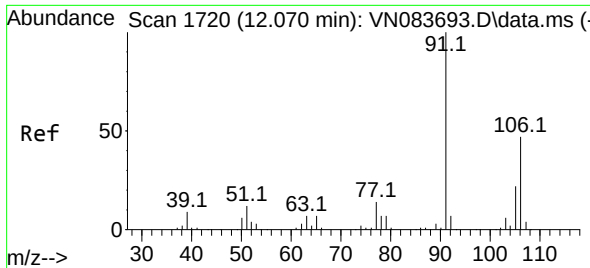
Tgt Ion:131 Resp: 38024
 Ion Ratio Lower Upper
 131 100
 133 91.3 0.0 188.0
 119 64.2 0.0 122.8



#66
 Ethyl Benzene
 Concen: 17.494 ug/l
 RT: 11.964 min Scan# 1702
 Delta R.T. -0.000 min
 Lab File: VN083870.D
 Acq: 13 Sep 2024 14:58

Tgt Ion: 91 Resp: 193855
 Ion Ratio Lower Upper
 91 100
 106 29.9 24.4 36.6

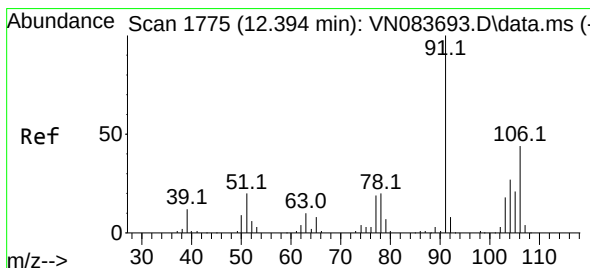
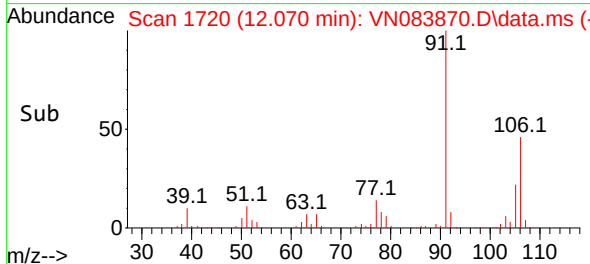
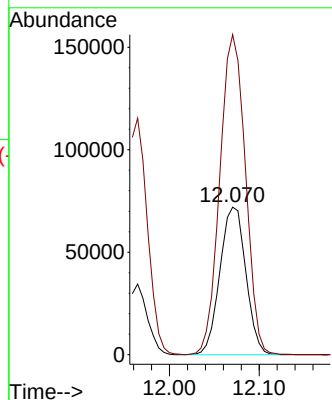
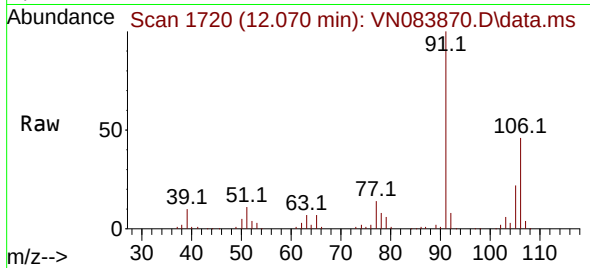




#67
m/p-Xylenes
Concen: 35.460 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

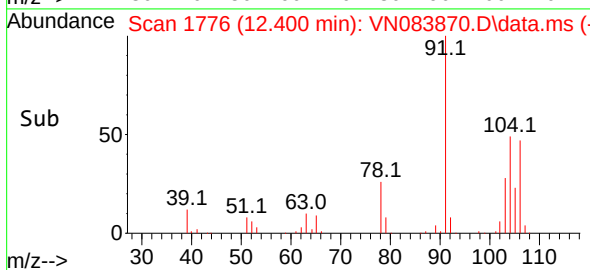
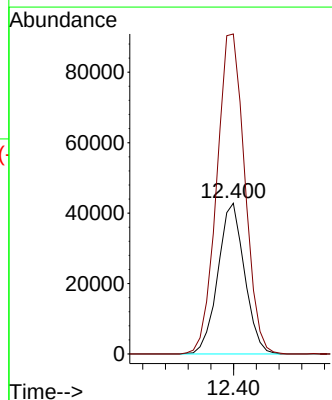
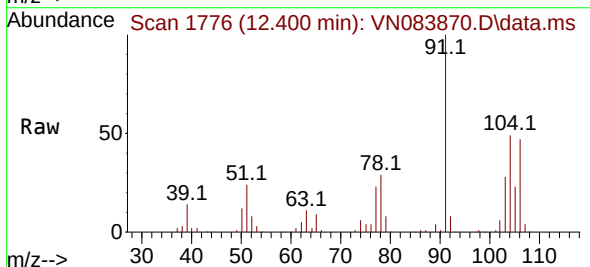
Instrument :
MSVOA_N
ClientSampleId :

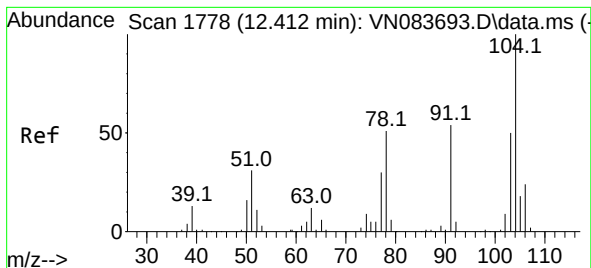
Tgt Ion:106 Resp: 144562
Ion Ratio Lower Upper
106 100
91 214.1 166.6 249.8



#68
o-Xylene
Concen: 17.652 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

Tgt Ion:106 Resp: 69649
Ion Ratio Lower Upper
106 100
91 223.5 110.0 330.0





#69

Styrene

Concen: 17.523 ug/l

RT: 12.412 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083870.D

Acq: 13 Sep 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

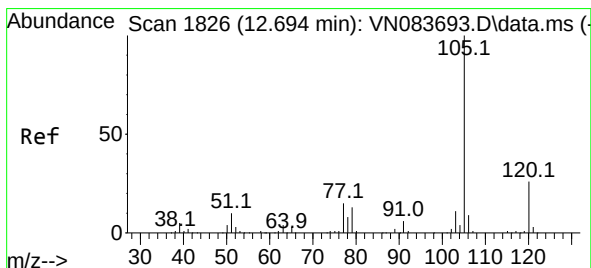
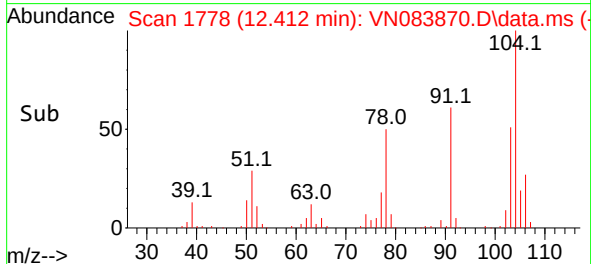
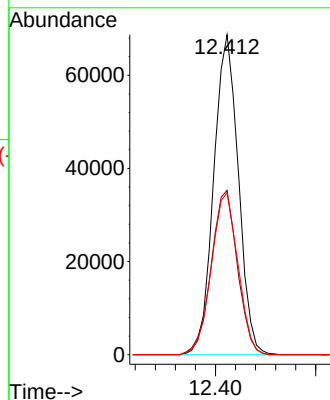
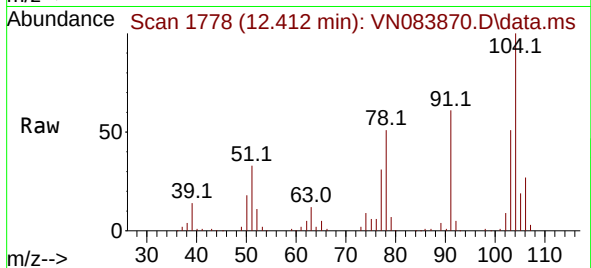
Tgt Ion:104 Resp: 116821

Ion Ratio Lower Upper

104 100

78 54.8 42.6 64.0

103 54.5 43.7 65.5



#70

Isopropylbenzene

Concen: 17.425 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN083870.D

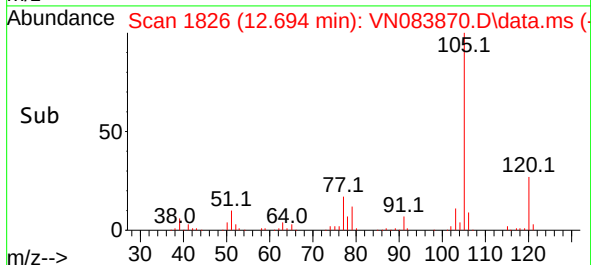
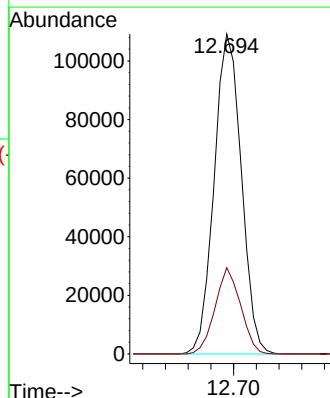
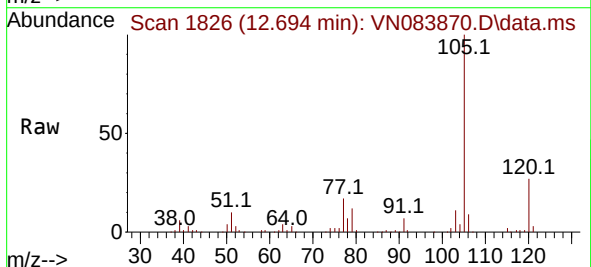
Acq: 13 Sep 2024 14:58

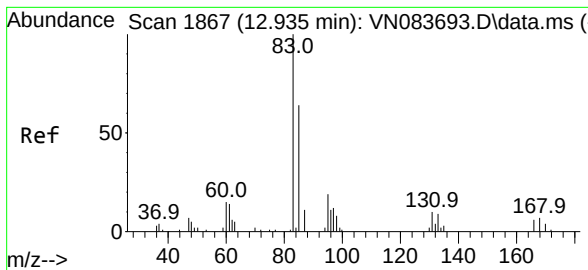
Tgt Ion:105 Resp: 181437

Ion Ratio Lower Upper

105 100

120 25.3 17.8 33.1

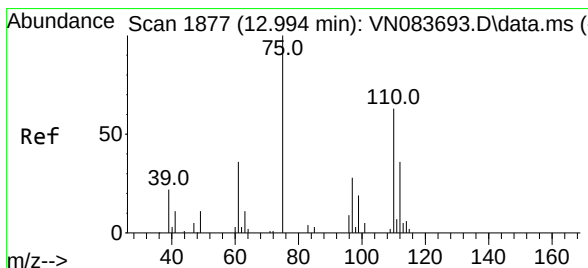
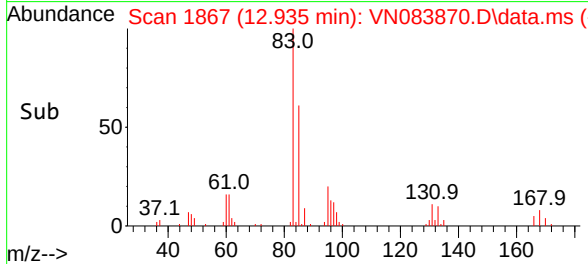
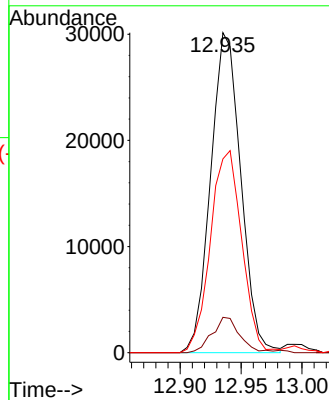
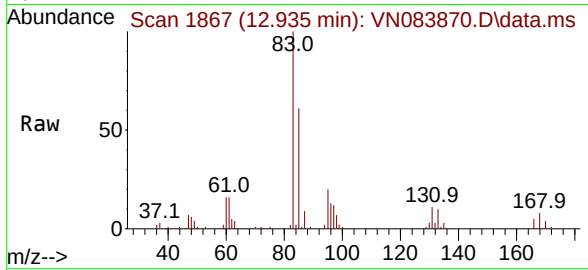




#71
 1,1,2,2-Tetrachloroethane
 Concen: 18.277 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: VN083870.D
 Acq: 13 Sep 2024 14:58

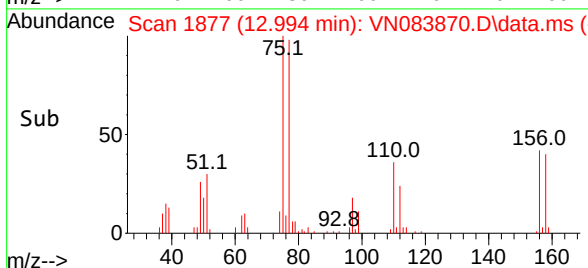
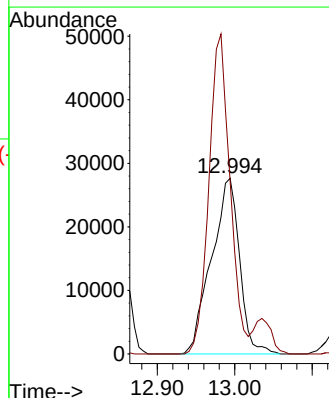
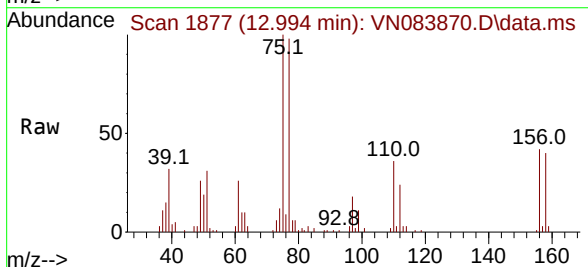
Instrument :
 MSVOA_N
 ClientSampleId :

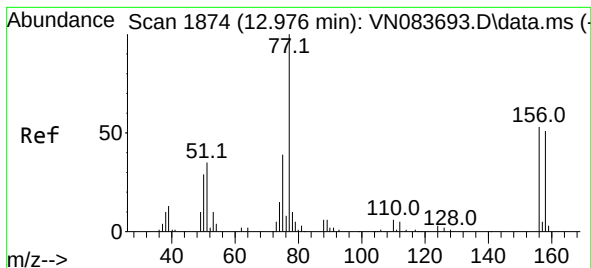
Tgt Ion: 83 Resp: 51976
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.2 15.6
 85 65.3 32.3 96.8



#72
 1,2,3-Trichloropropane
 Concen: 27.909 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN083870.D
 Acq: 13 Sep 2024 14:58

Tgt Ion: 75 Resp: 69589
 Ion Ratio Lower Upper
 75 100
 77 137.4 0.0 367.6





#73

Bromobenzene

Concen: 17.497 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VN083870.D

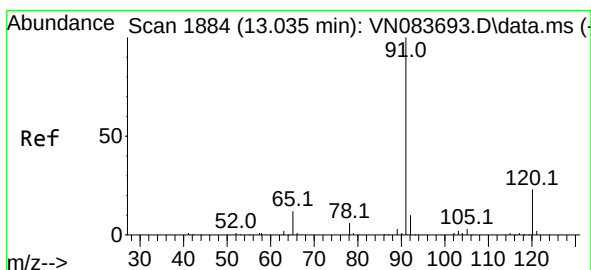
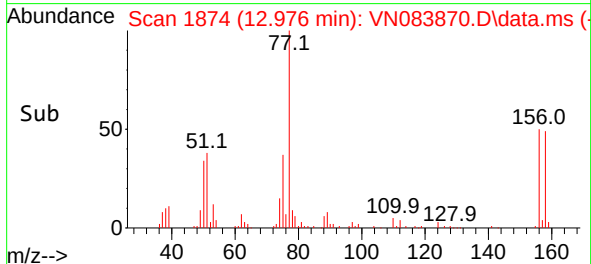
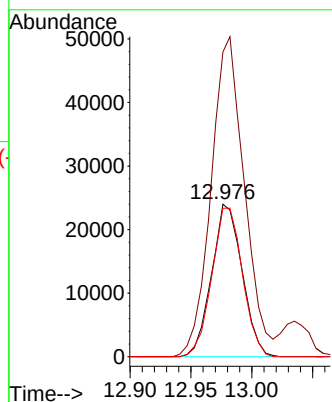
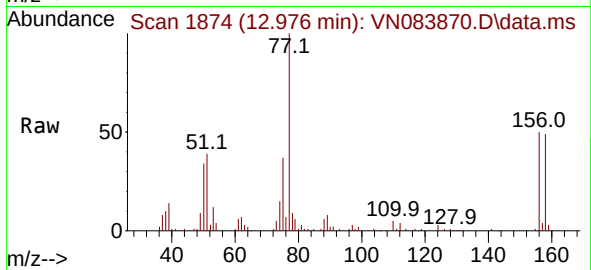
Acq: 13 Sep 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	156	Resp:	41846
Ion Ratio	Lower	Upper	
156	100		
77	228.5	0.0	437.6
158	98.0	0.0	203.8



#74

n-propylbenzene

Concen: 17.827 ug/l

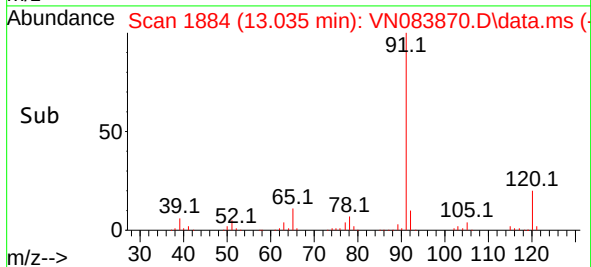
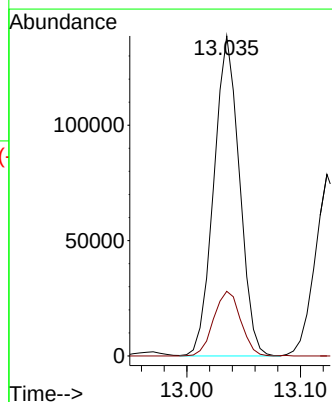
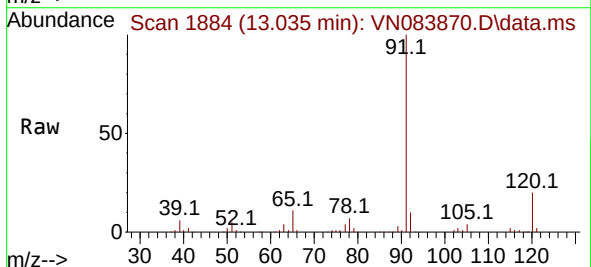
RT: 13.035 min Scan# 1884

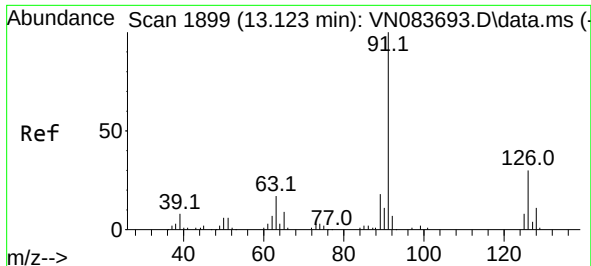
Delta R.T. -0.000 min

Lab File: VN083870.D

Acq: 13 Sep 2024 14:58

Tgt Ion:	91	Resp:	217293
Ion Ratio	Lower	Upper	
91	100		
120	21.3	0.0	43.8

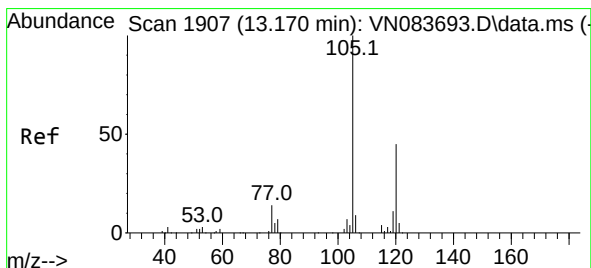
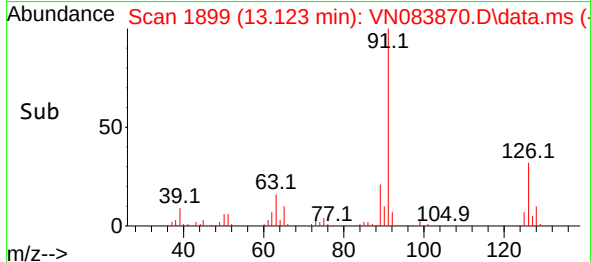
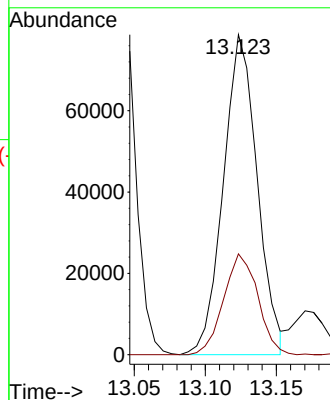
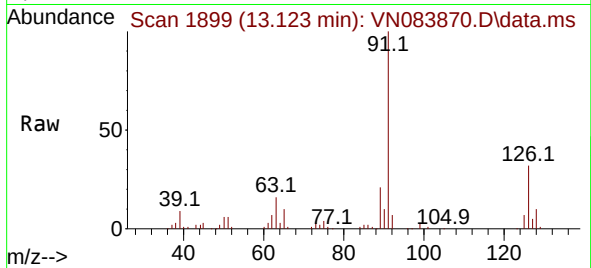




#75
2-Chlorotoluene
Concen: 17.151 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

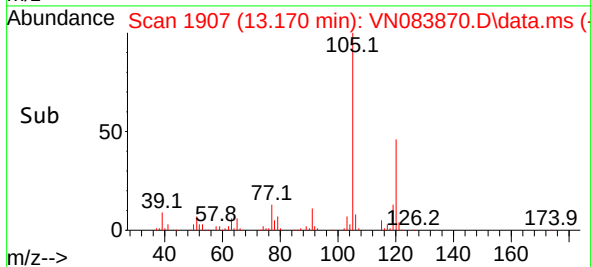
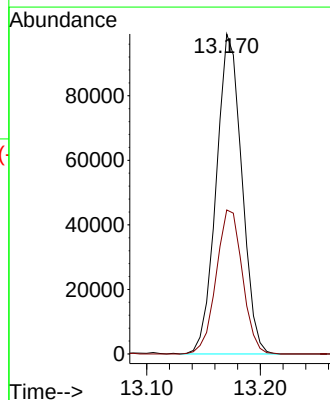
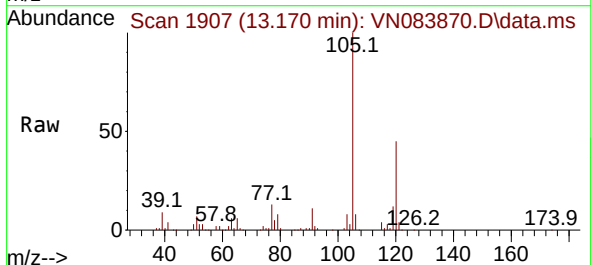
Instrument :
MSVOA_N
ClientSampleId :

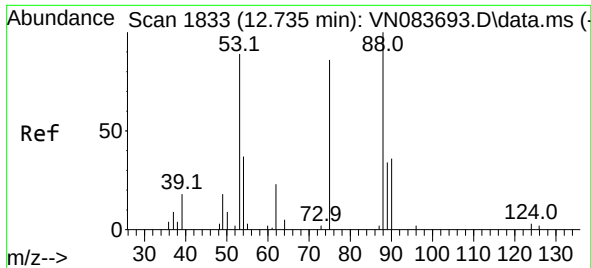
Tgt Ion: 91 Resp: 130476
Ion Ratio Lower Upper
91 100
126 31.8 0.0 61.2



#76
1,3,5-Trimethylbenzene
Concen: 17.845 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

Tgt Ion:105 Resp: 155209
Ion Ratio Lower Upper
105 100
120 46.3 0.0 95.8

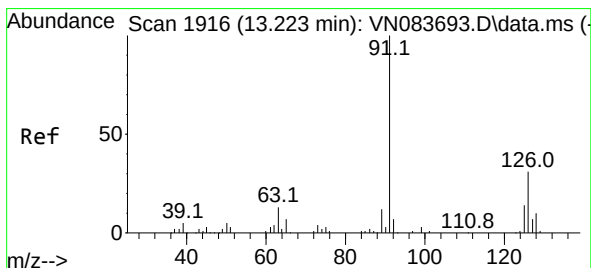
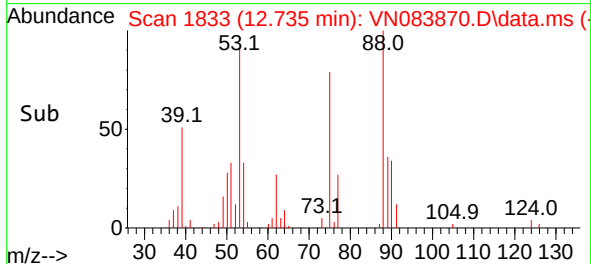
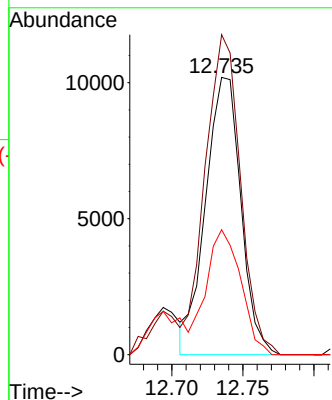
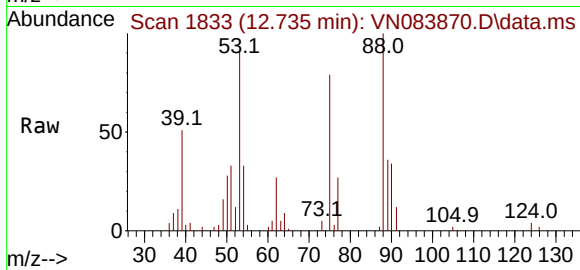




#77
 t-1,4-Dichloro-2-butene
 Concen: 16.737 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. -0.000 min
 Lab File: VN083870.D
 Acq: 13 Sep 2024 14:58

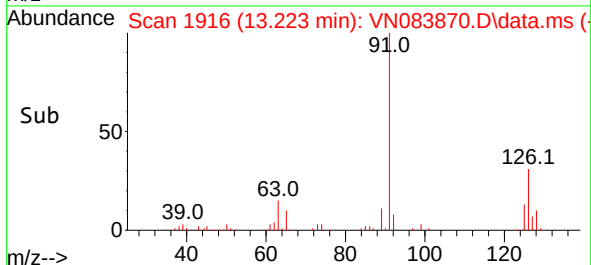
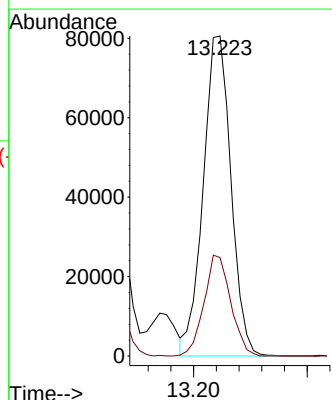
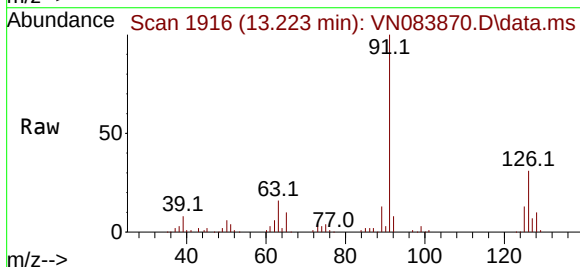
Instrument :
 MSVOA_N
 ClientSampleId :

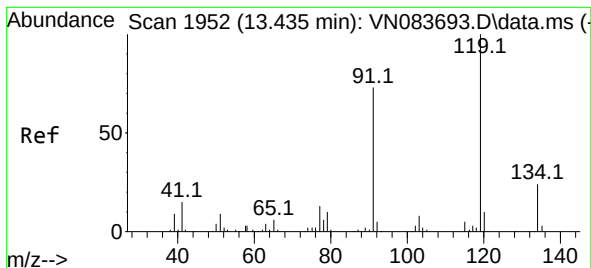
Tgt Ion: 75 Resp: 17639
 Ion Ratio Lower Upper
 75 100
 53 115.4 45.9 137.7
 89 45.1 25.9 77.7



#78
 4-Chlorotoluene
 Concen: 17.739 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: VN083870.D
 Acq: 13 Sep 2024 14:58

Tgt Ion: 91 Resp: 136856
 Ion Ratio Lower Upper
 91 100
 126 30.2 0.0 62.8





#79

tert-butylbenzene

Concen: 17.410 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.006 min

Lab File: VN083870.D

Acq: 13 Sep 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

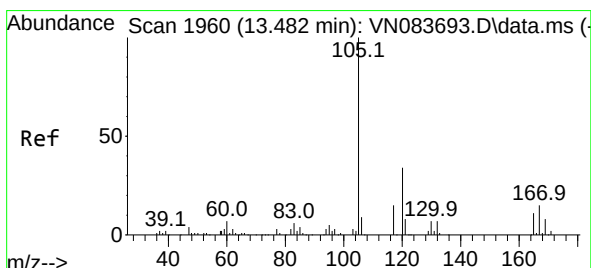
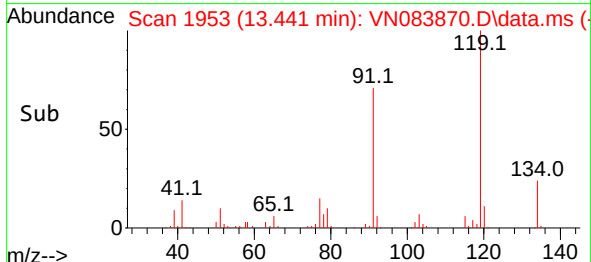
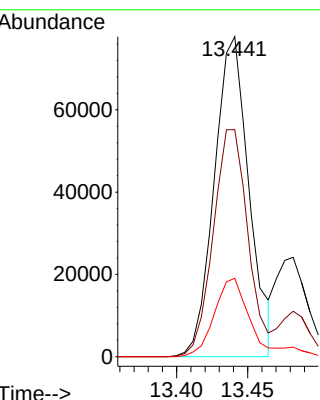
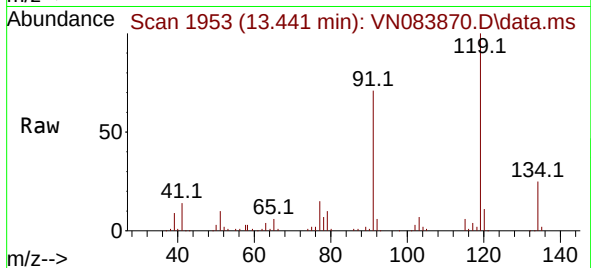
Tgt Ion:119 Resp: 132414

Ion Ratio Lower Upper

119 100

91 70.9 0.0 138.8

134 24.2 0.0 48.6



#80

1,2,4-Trimethylbenzene

Concen: 18.007 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN083870.D

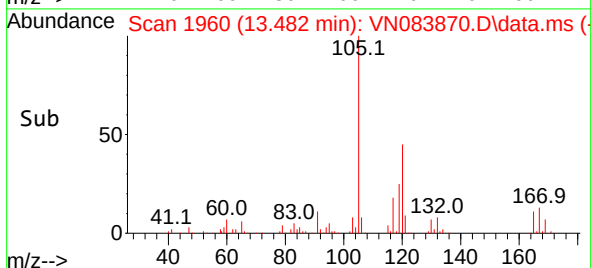
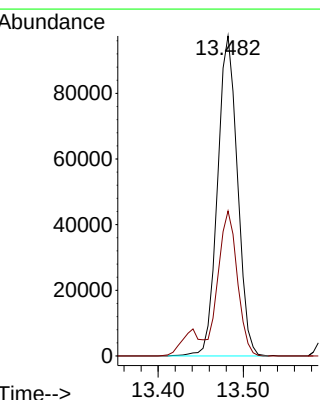
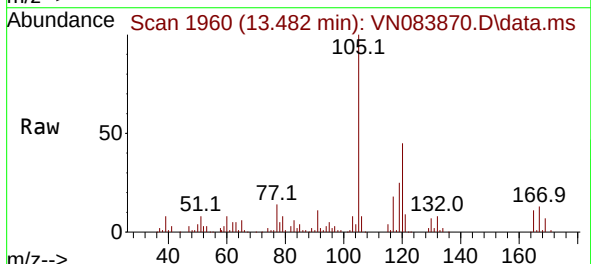
Acq: 13 Sep 2024 14:58

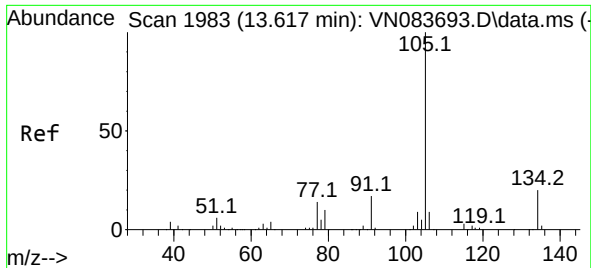
Tgt Ion:105 Resp: 158269

Ion Ratio Lower Upper

105 100

120 43.9 0.0 86.8

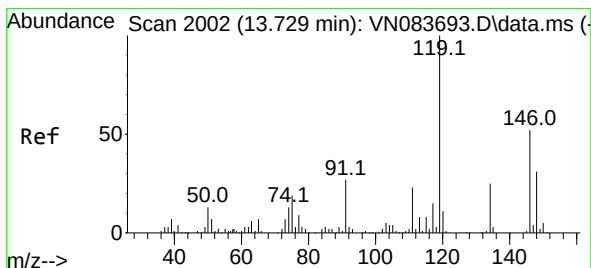
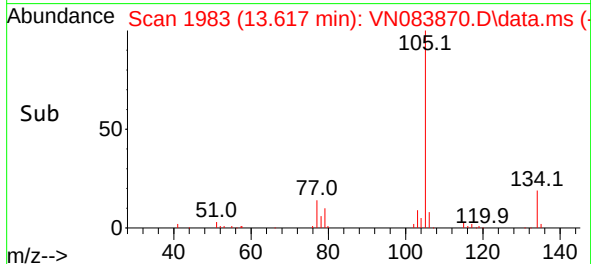
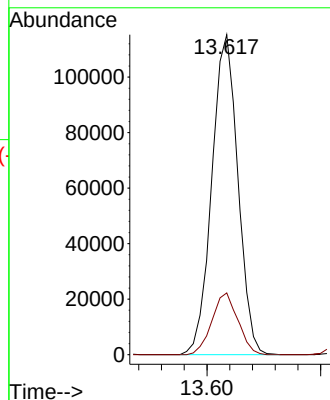
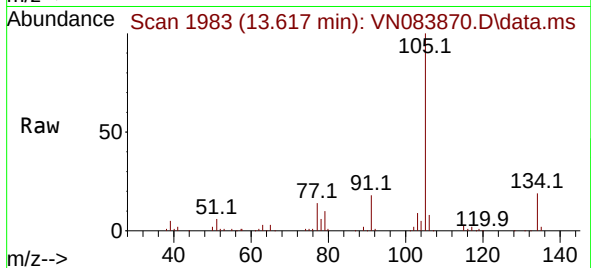




#81
 sec-Butylbenzene
 Concen: 17.685 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083870.D
 Acq: 13 Sep 2024 14:58

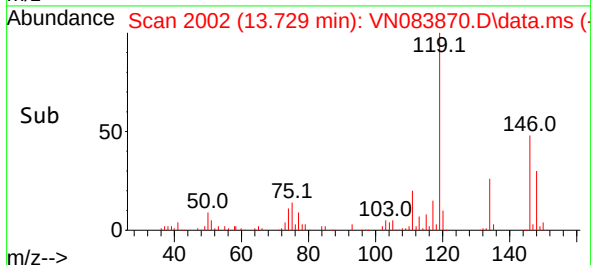
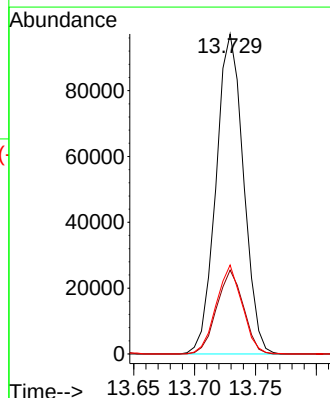
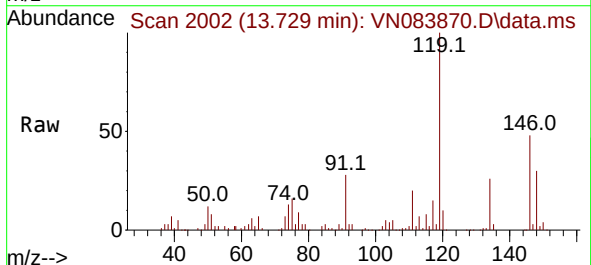
Instrument :
 MSVOA_N
 ClientSampleId :

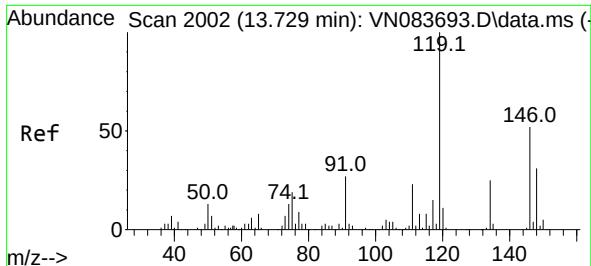
Tgt Ion:105 Resp: 183743
 Ion Ratio Lower Upper
 105 100
 134 19.3 0.0 39.0



#82
 p-Isopropyltoluene
 Concen: 17.477 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083870.D
 Acq: 13 Sep 2024 14:58

Tgt Ion:119 Resp: 152783
 Ion Ratio Lower Upper
 119 100
 134 25.3 0.0 49.2
 91 26.3 0.0 48.8

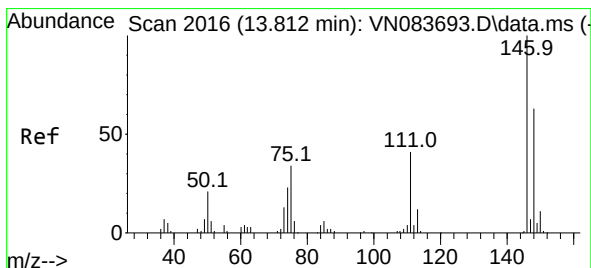
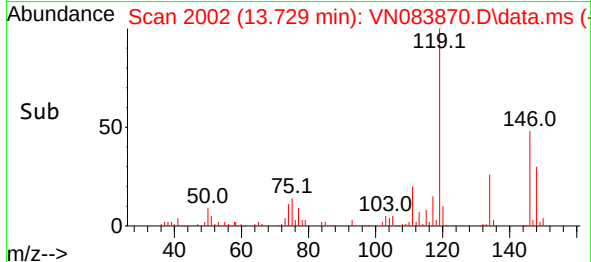
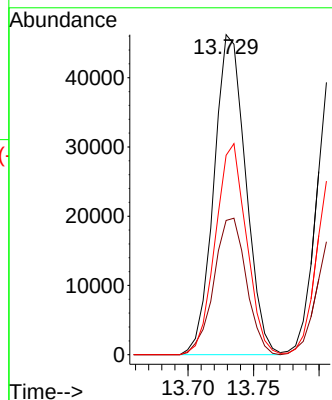
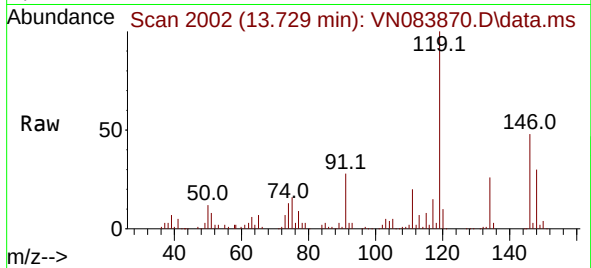




#83
1,3-Dichlorobenzene
Concen: 16.932 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

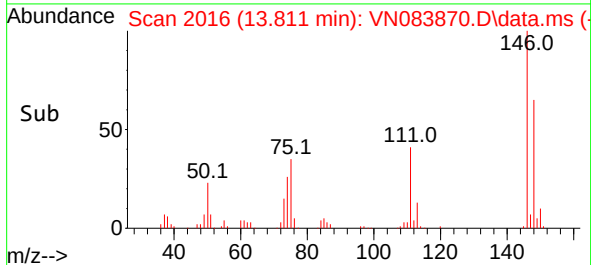
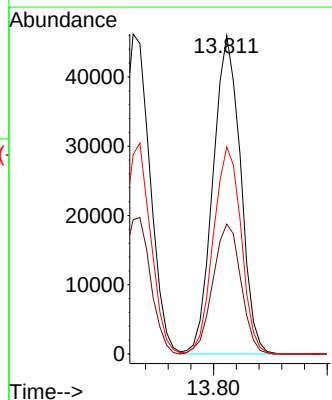
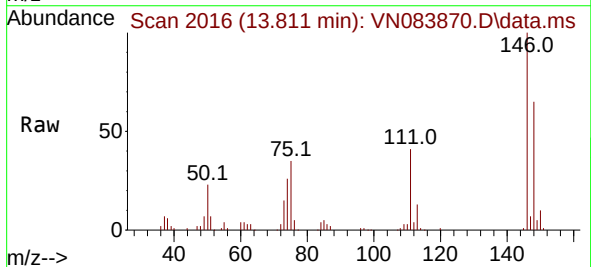
Instrument :
MSVOA_N
ClientSampleId :

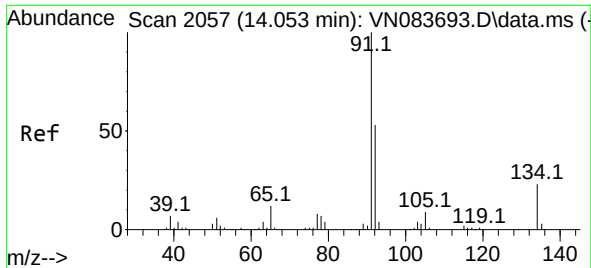
Tgt Ion:146 Resp: 77940
Ion Ratio Lower Upper
146 100
111 43.5 22.4 67.0
148 64.5 32.1 96.5



#84
1,4-Dichlorobenzene
Concen: 16.826 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

Tgt Ion:146 Resp: 77433
Ion Ratio Lower Upper
146 100
111 41.6 21.3 63.9
148 65.5 31.9 95.5

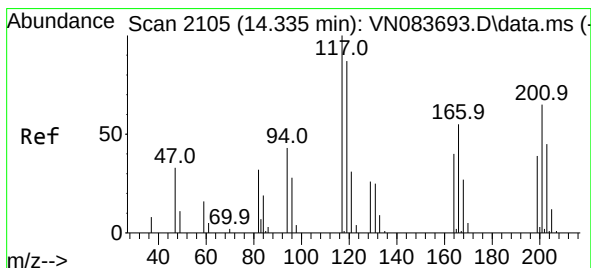
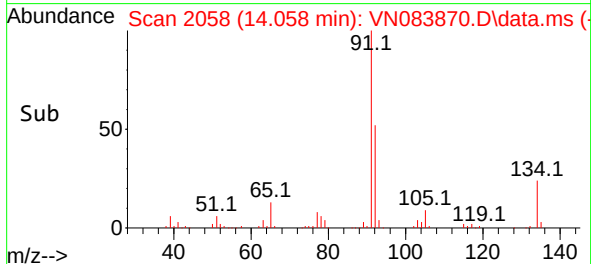
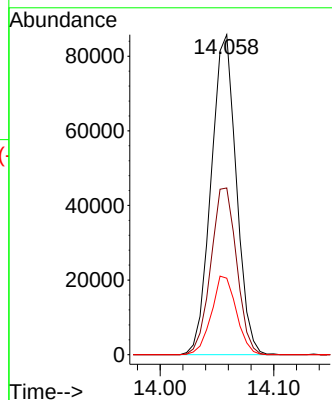
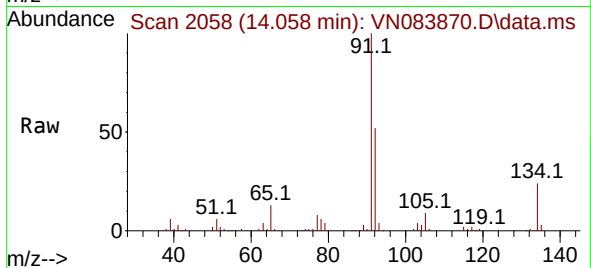




#85
n-Butylbenzene
Concen: 17.127 ug/l
RT: 14.058 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

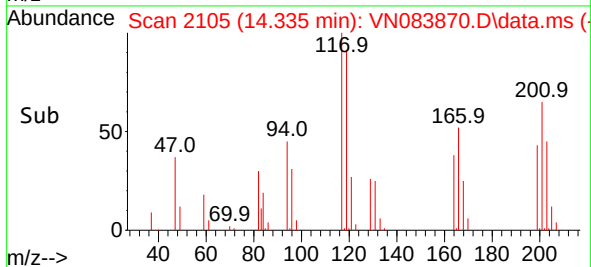
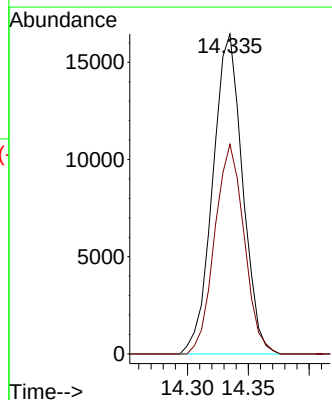
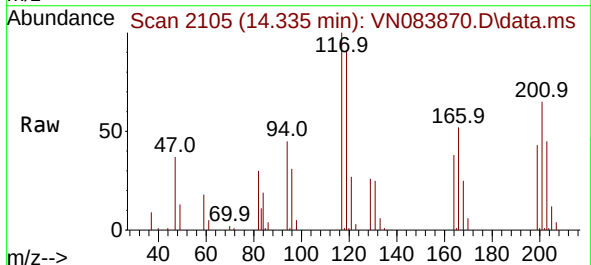
Instrument :
MSVOA_N
ClientSampleId :

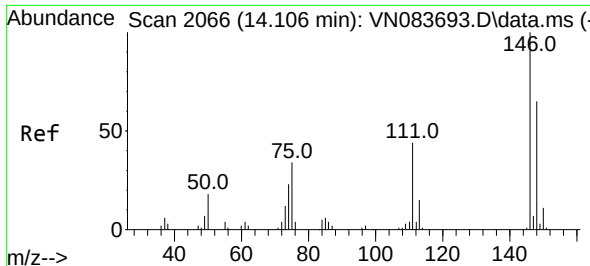
Tgt Ion: 91 Resp: 132124
Ion Ratio Lower Upper
91 100
92 53.4 0.0 105.0
134 24.3 0.0 51.8



#86
Hexachloroethane
Concen: 16.924 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

Tgt Ion: 117 Resp: 28036
Ion Ratio Lower Upper
117 100
201 64.8 38.0 114.0





#87

1,2-Dichlorobenzene

Concen: 16.941 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN083870.D

Acq: 13 Sep 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

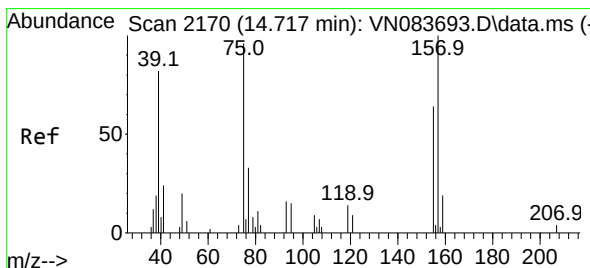
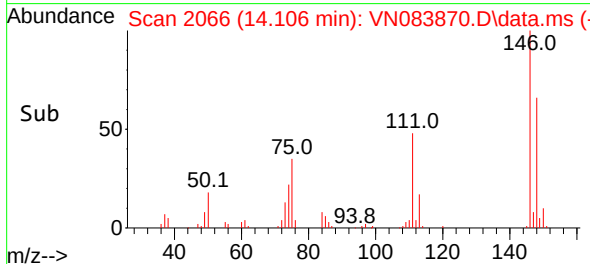
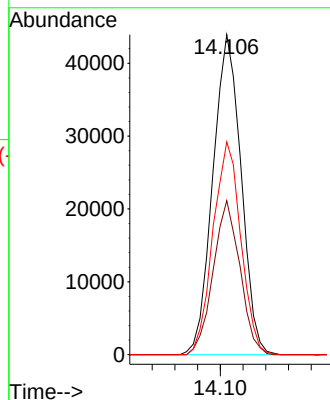
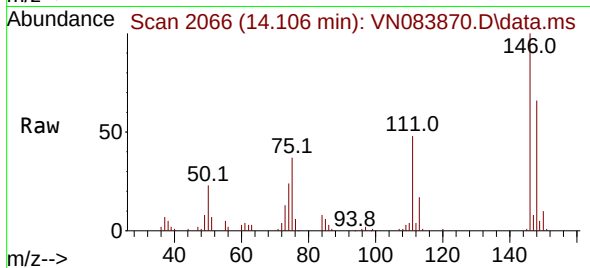
Tgt Ion:146 Resp: 75678

Ion Ratio Lower Upper

146 100

111 45.7 22.6 67.8

148 65.6 31.3 93.8



#88

1,2-Dibromo-3-Chloropropane

Concen: 17.044 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN083870.D

Acq: 13 Sep 2024 14:58

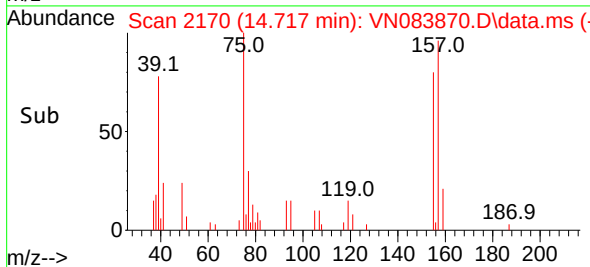
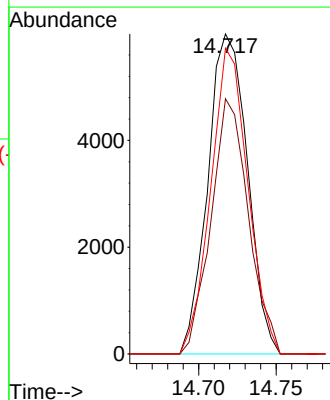
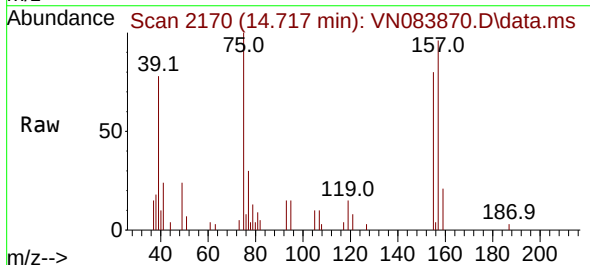
Tgt Ion: 75 Resp: 10652

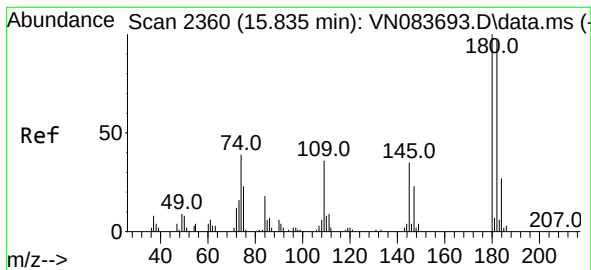
Ion Ratio Lower Upper

75 100

155 75.2 61.7 92.5

157 89.7 83.6 125.4





#89

1,2,4-Trichlorobenzene

Concen: 15.525 ug/l

RT: 15.835 min Scan# 21

Delta R.T. -0.000 min

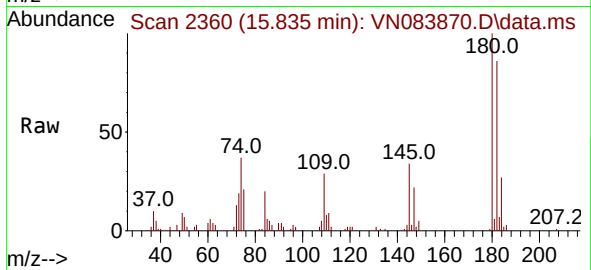
Lab File: VN083870.D

Acq: 13 Sep 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :



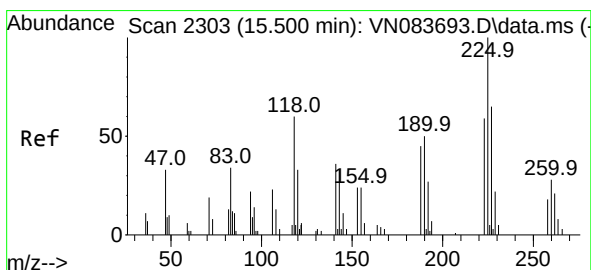
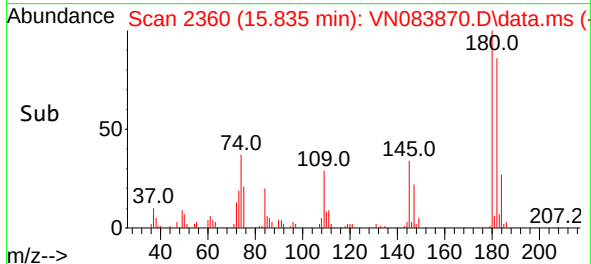
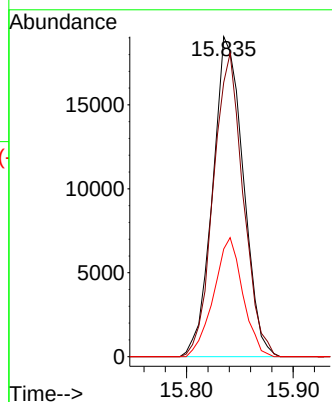
Tgt Ion:180 Resp: 37996

Ion Ratio Lower Upper

180 100

182 92.4 76.4 114.6

145 35.4 28.4 42.6



#90

Hexachlorobutadiene

Concen: 17.595 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN083870.D

Acq: 13 Sep 2024 14:58

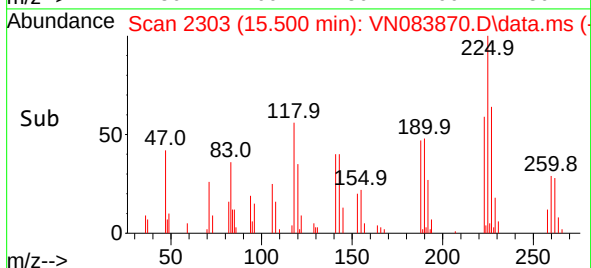
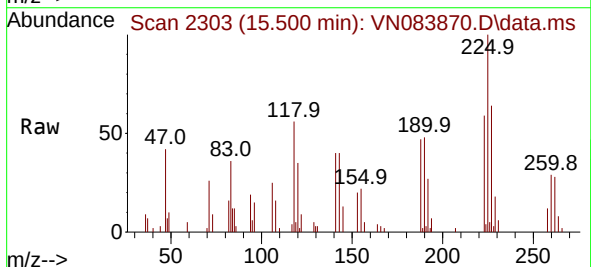
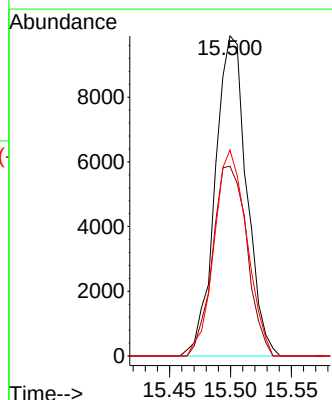
Tgt Ion:225 Resp: 17823

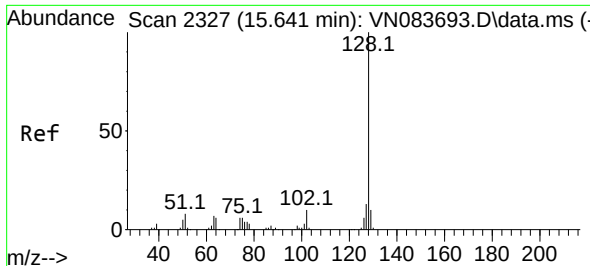
Ion Ratio Lower Upper

225 100

223 64.2 0.0 126.6

227 66.5 0.0 126.6

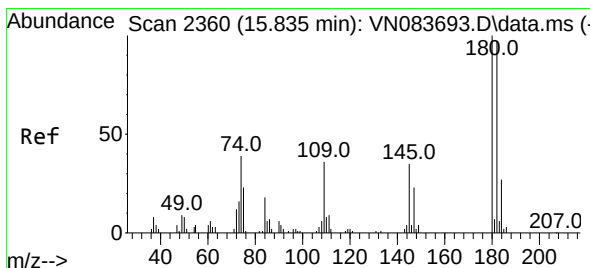
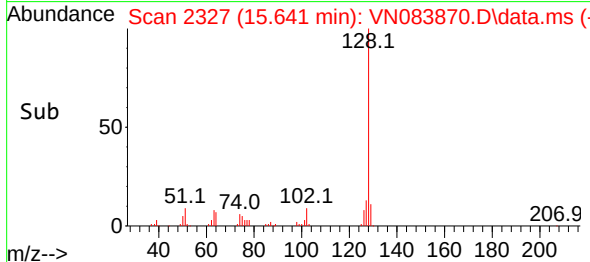
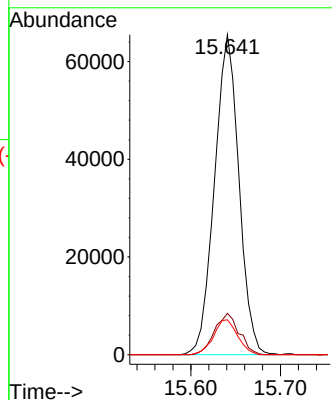
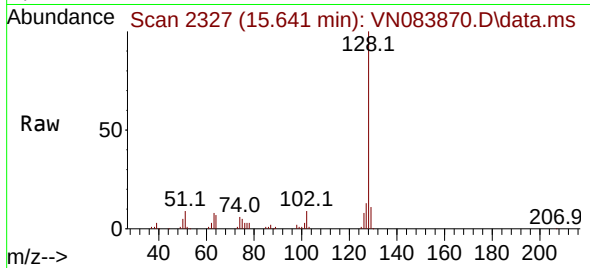




#91
Naphthalene
Concen: 15.459 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 123686
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.8 8.6 13.0



#92
1,2,3-Trichlorobenzene
Concen: 15.525 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN083870.D
Acq: 13 Sep 2024 14:58

Tgt Ion:180 Resp: 37996
Ion Ratio Lower Upper
180 100
182 92.4 0.0 191.0
145 35.4 0.0 71.0

