

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102924\
 Data File : VN084555.D
 Acq On : 29 Oct 2024 11:41
 Operator : JC\MD
 Sample : VN1029WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 30 04:58:44 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	153415	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	256992	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	228427	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	115296	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	110397	48.533	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.060%
35) Dibromofluoromethane	8.159	113	89563	52.863	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.720%
50) Toluene-d8	10.565	98	317982	51.013	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.020%
62) 4-Bromofluorobenzene	12.847	95	115852	51.017	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.040%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	34858	19.209	ug/l	87
3) Chloromethane	2.360	50	38900	18.774	ug/l	95
4) Vinyl Chloride	2.512	62	38891	19.377	ug/l	100
5) Bromomethane	2.912	94	23509	17.758	ug/l	97
6) Chloroethane	3.095	64	26961	18.757	ug/l #	84
7) Trichlorofluoromethane	3.483	101	66930	21.415	ug/l	99
8) Diethyl Ether	3.954	74	23545	20.312	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.359	101	39858	22.257	ug/l	99
10) Methyl Iodide	4.577	142	46030	19.959	ug/l	98
11) Tert butyl alcohol	5.530	59	32221	85.906	ug/l	99
12) 1,1-Dichloroethene	4.330	96	35924	20.797	ug/l	99
13) Acrolein	4.177	56	38489	89.387	ug/l	98
14) Allyl chloride	5.018	41	60654	20.219	ug/l	92
15) Acrylonitrile	5.718	53	98995	104.517	ug/l	99
16) Acetone	4.430	43	100158	102.500	ug/l	97
17) Carbon Disulfide	4.706	76	95292	17.424	ug/l	97
18) Methyl Acetate	5.024	43	55468	26.044	ug/l	100
19) Methyl tert-butyl Ether	5.795	73	123913	21.254	ug/l	97
20) Methylene Chloride	5.271	84	43147	21.722	ug/l	86
21) trans-1,2-Dichloroethene	5.783	96	38075	21.039	ug/l	92
22) Diisopropyl ether	6.665	45	134675	21.704	ug/l	98
23) Vinyl Acetate	6.600	43	468888	101.880	ug/l	99
24) 1,1-Dichloroethane	6.559	63	75720	21.821	ug/l	99
25) 2-Butanone	7.477	43	138531	104.089	ug/l	96
26) 2,2-Dichloropropane	7.483	77	66978	21.407	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	45204	20.671	ug/l	98
28) Bromochloromethane	7.806	49	27889	18.013	ug/l	97
29) Tetrahydrofuran	7.841	42	84384	102.743	ug/l	97
30) Chloroform	7.965	83	79543	22.067	ug/l	99
31) Cyclohexane	8.259	56	63846	18.950	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	70788	21.867	ug/l	98
36) 1,1-Dichloropropene	8.371	75	52114	21.176	ug/l	98
37) Ethyl Acetate	7.559	43	55756	22.084	ug/l	99
38) Carbon Tetrachloride	8.359	117	60698	22.485	ug/l	98
39) Methylcyclohexane	9.600	83	54605	19.936	ug/l	99
40) Benzene	8.606	78	172563	22.506	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	29345	21.410	ug/l	97
42) 1,2-Dichloroethane	8.671	62	59036	22.711	ug/l	99
43) Isopropyl Acetate	8.683	43	99568	20.134	ug/l	98
44) Trichloroethene	9.353	130	39389	21.995	ug/l	96
45) 1,2-Dichloropropane	9.618	63	43122	23.774	ug/l	100
46) Dibromomethane	9.706	93	29466	24.073	ug/l	96
47) Bromodichloromethane	9.888	83	64055	23.554	ug/l	95
48) Methyl methacrylate	9.683	41	42040	21.356	ug/l	98
49) 1,4-Dioxane	9.694	88	15671	432.407	ug/l #	78
51) 4-Methyl-2-Pentanone	10.441	43	268998	111.922	ug/l	99
52) Toluene	10.630	92	105803	22.628	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	60477	21.816	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	66645	22.351	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	41300	24.639	ug/l	95
56) Ethyl methacrylate	10.871	69	58546	21.227	ug/l	96
57) 1,3-Dichloropropane	11.159	76	68887	23.000	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	117220	91.617	ug/l	98
59) 2-Hexanone	11.194	43	201290	112.054	ug/l	100
60) Dibromochloromethane	11.359	129	46128	23.292	ug/l	96
61) 1,2-Dibromoethane	11.465	107	39526	22.694	ug/l	99
64) Tetrachloroethene	11.100	164	35493	22.308	ug/l	98
65) Chlorobenzene	11.888	112	110265	21.771	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	40200	23.044	ug/l	98
67) Ethyl Benzene	11.965	91	188113	21.002	ug/l	98
68) m/p-Xylenes	12.071	106	147602	44.549	ug/l	97
69) o-Xylene	12.400	106	70229	22.404	ug/l	97
70) Styrene	12.412	104	118728	22.361	ug/l	99
71) Bromoform	12.576	173	31510	24.534	ug/l #	98
73) Isopropylbenzene	12.694	105	177562	20.182	ug/l	99
74) N-amyl acetate	12.494	43	74540	18.709	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	59105	22.341	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	74135	31.496	ug/l	59
77) Bromobenzene	12.976	156	44739	21.081	ug/l	96
78) n-propylbenzene	13.035	91	207792	20.385	ug/l	99
79) 2-Chlorotoluene	13.124	91	131275	20.182	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	151390	21.094	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	19064	19.418	ug/l	95
82) 4-Chlorotoluene	13.218	91	133461	20.382	ug/l	99
83) tert-Butylbenzene	13.435	119	124415	19.505	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	156834	21.693	ug/l	97
85) sec-Butylbenzene	13.612	105	175303	20.595	ug/l	100
86) p-Isopropyltoluene	13.729	119	144465	20.525	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	85390	21.448	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	84196	20.942	ug/l	99
89) n-Butylbenzene	14.053	91	118343	18.542	ug/l	97
90) Hexachloroethane	14.329	117	28333	19.831	ug/l	100
91) 1,2-Dichlorobenzene	14.100	146	81885	20.976	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.718	75	11735	21.495	ug/l	95
93) 1,2,4-Trichlorobenzene	15.388	180	39496	20.540	ug/l	99
94) Hexachlorobutadiene	15.494	225	18741	19.544	ug/l	97
95) Naphthalene	15.641	128	113914	17.870	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	39635	20.592	ug/l	96

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

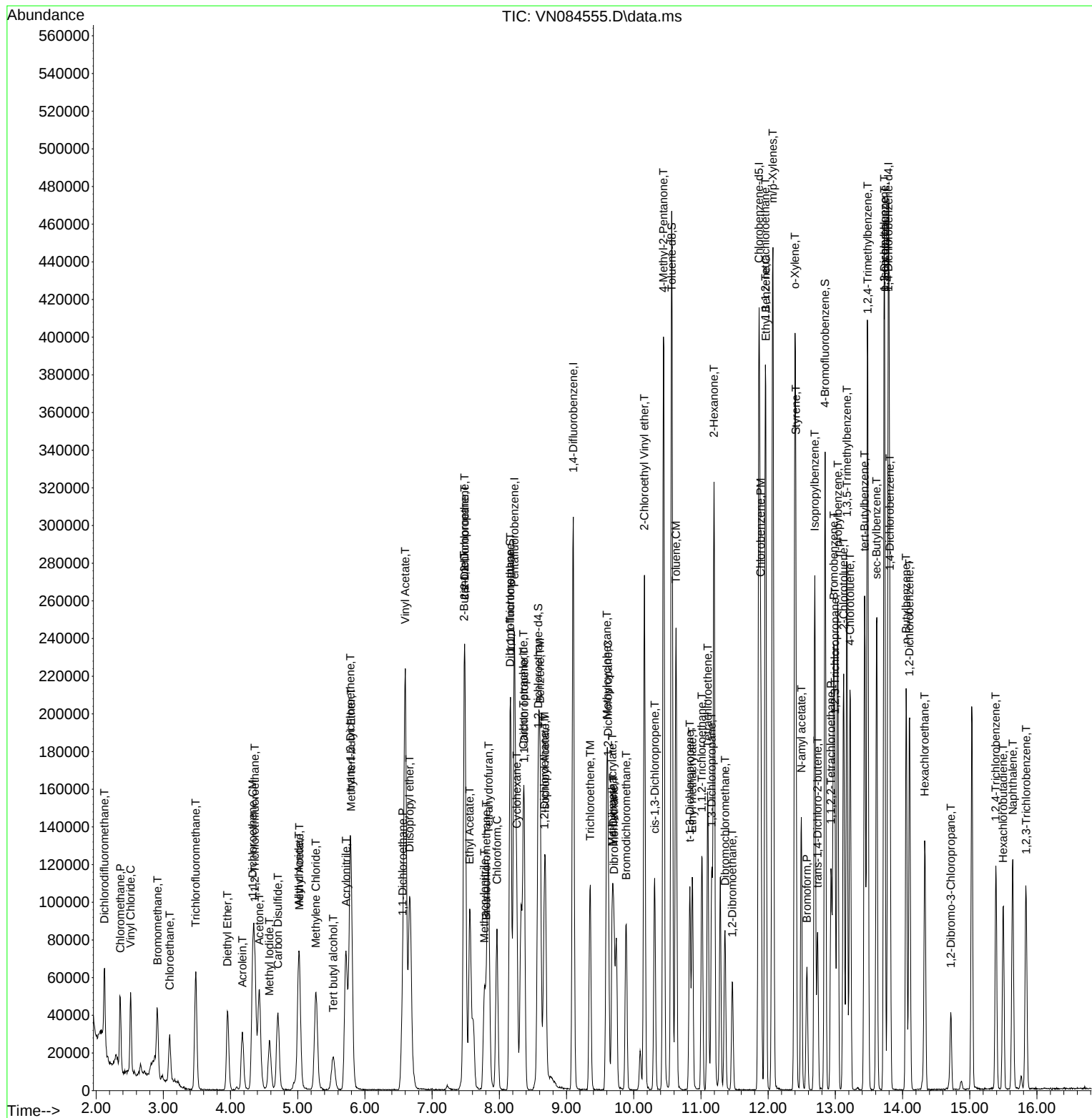
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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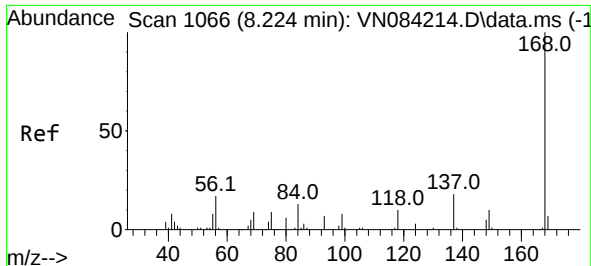
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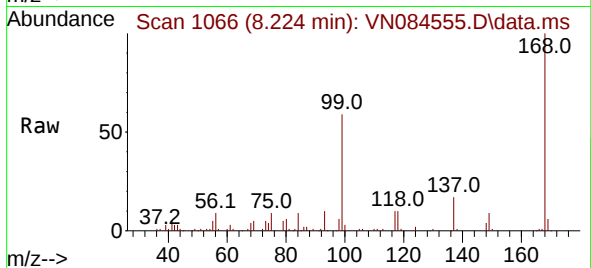
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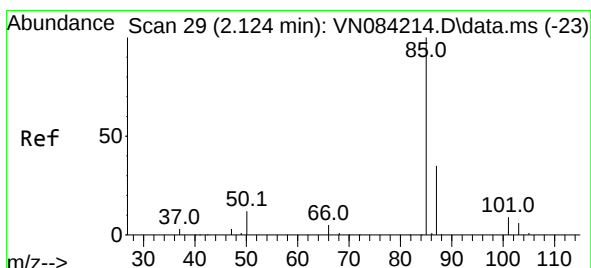
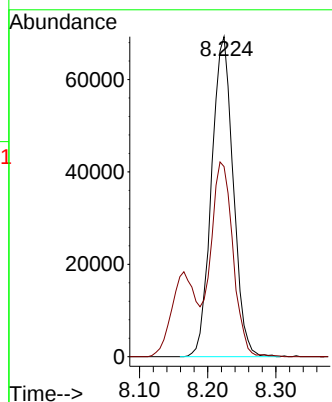
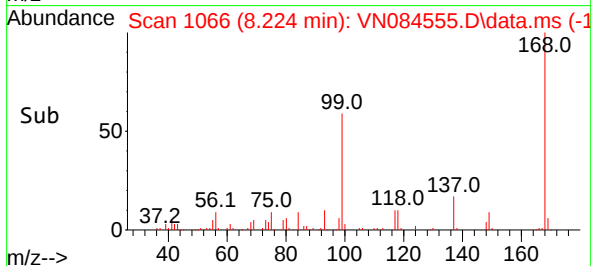


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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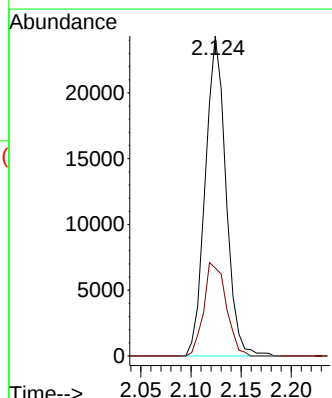
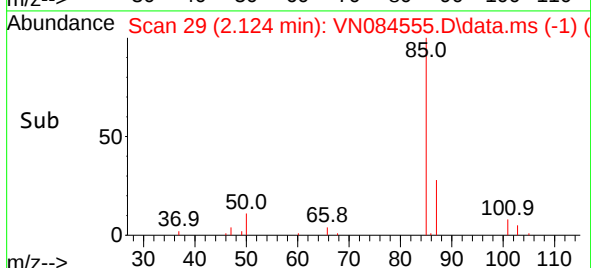
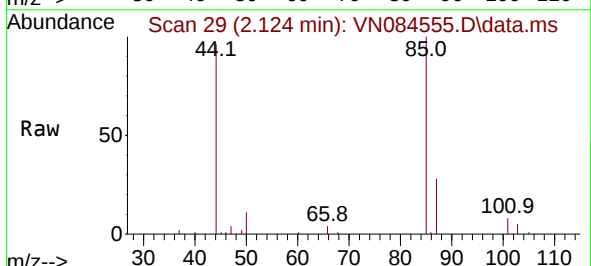


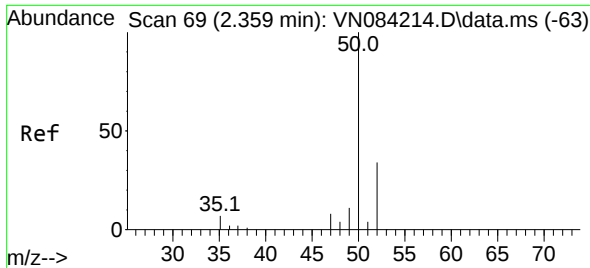
Tgt Ion:168 Resp: 153415
Ion Ratio Lower Upper
168 100
99 59.2 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 19.209 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

Tgt Ion: 85 Resp: 34858
Ion Ratio Lower Upper
85 100
87 27.5 17.6 52.9

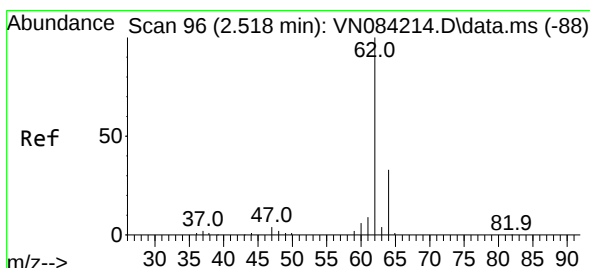
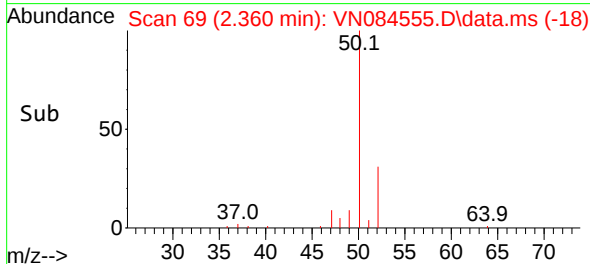
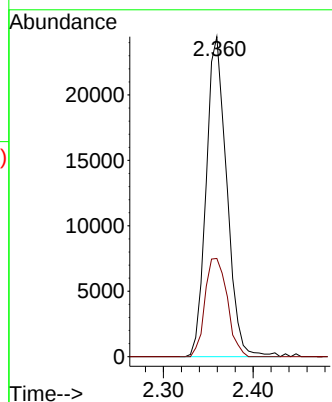
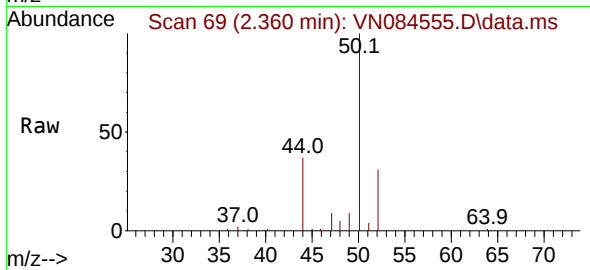




#3
Chloromethane
Concen: 18.774 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

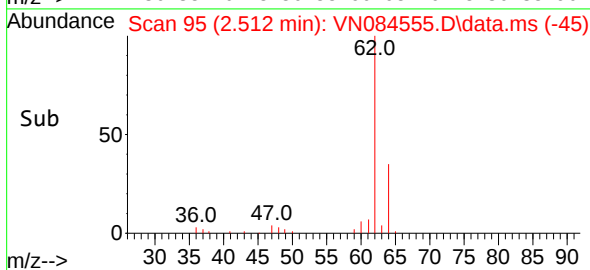
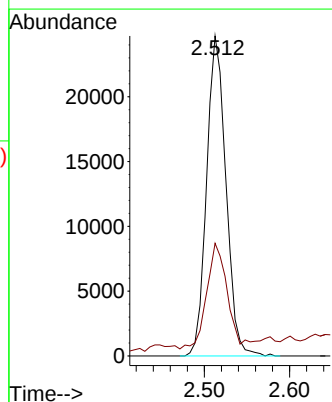
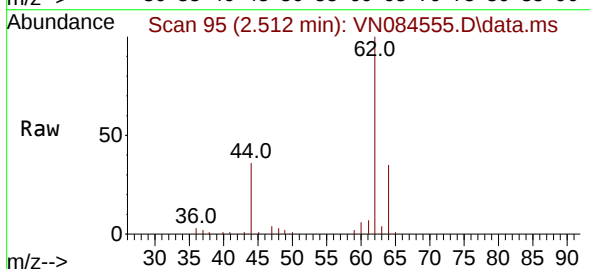
Instrument :
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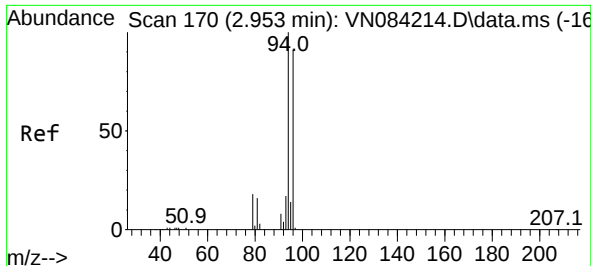
Tgt Ion: 50 Resp: 38900
Ion Ratio Lower Upper
50 100
52 30.7 26.8 40.2



#4
Vinyl Chloride
Concen: 19.377 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

Tgt Ion: 62 Resp: 38891
Ion Ratio Lower Upper
62 100
64 33.0 26.2 39.4

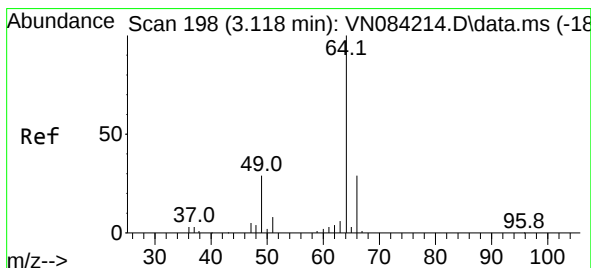
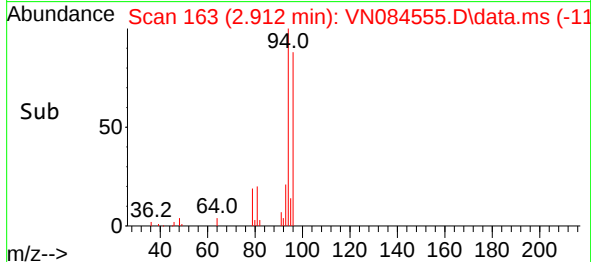
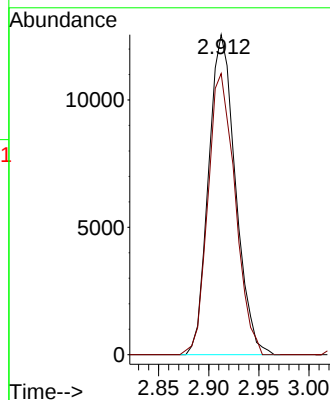
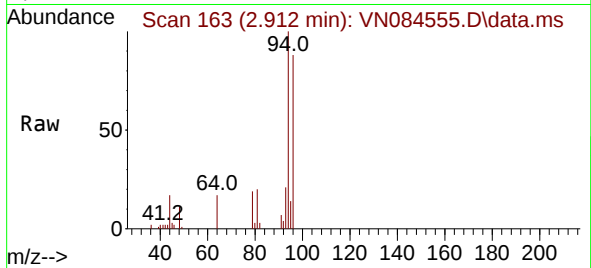




#5
Bromomethane
Concen: 17.758 ug/l
RT: 2.912 min Scan# 11
Delta R.T. -0.041 min
Lab File: VN084555.D
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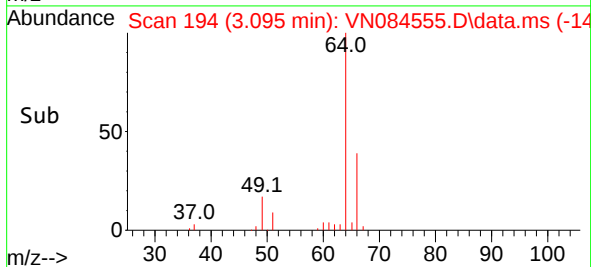
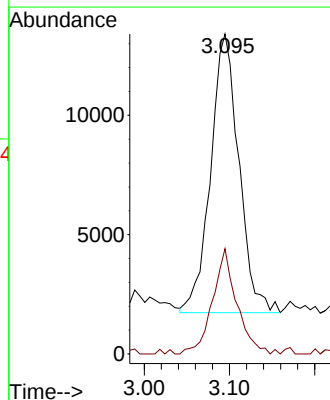
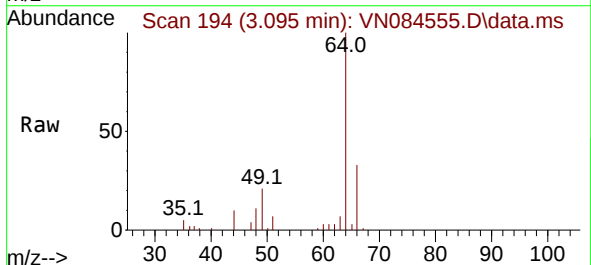
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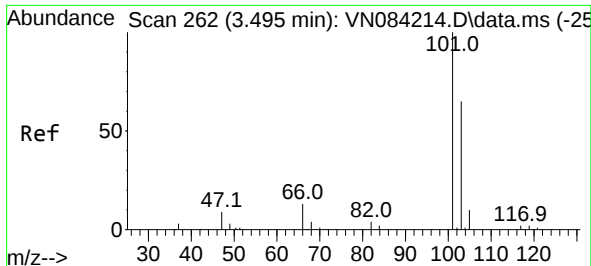
Tgt Ion: 94 Resp: 23509
Ion Ratio Lower Upper
94 100
96 87.9 72.9 109.3



#6
Chloroethane
Concen: 18.757 ug/l
RT: 3.095 min Scan# 194
Delta R.T. -0.023 min
Lab File: VN084555.D
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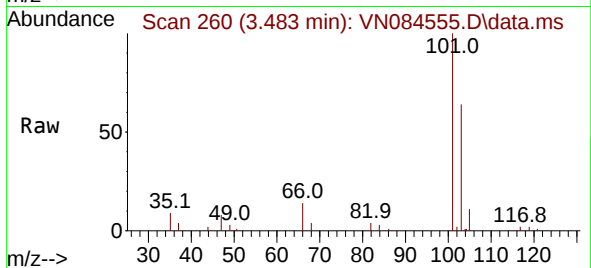
Tgt Ion: 64 Resp: 26961
Ion Ratio Lower Upper
64 100
66 37.8 23.5 35.3#



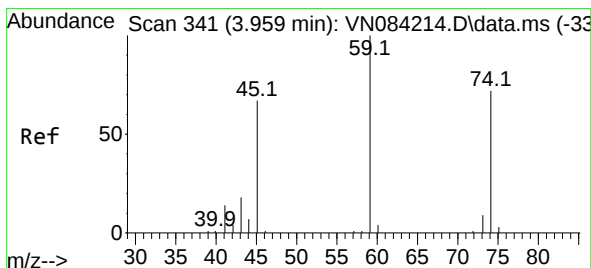
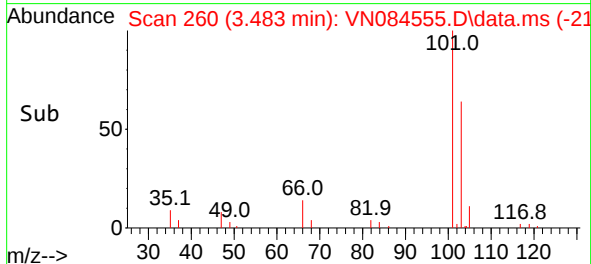
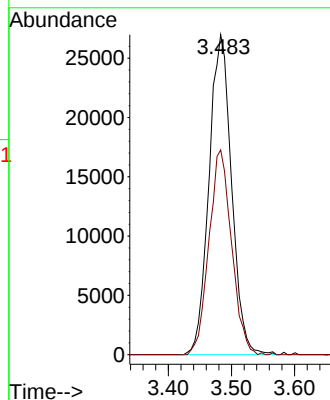


#7
 Trichlorofluoromethane
 Concen: 21.415 ug/l
 RT: 3.483 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VN084555.D
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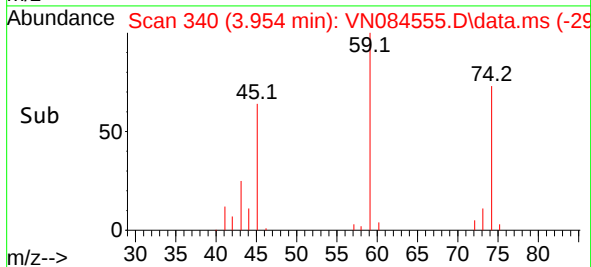
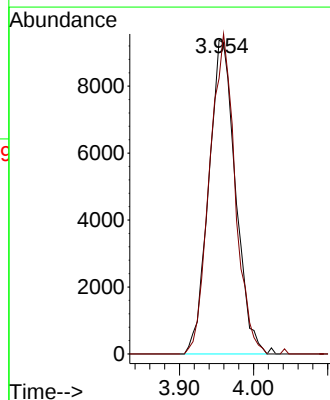
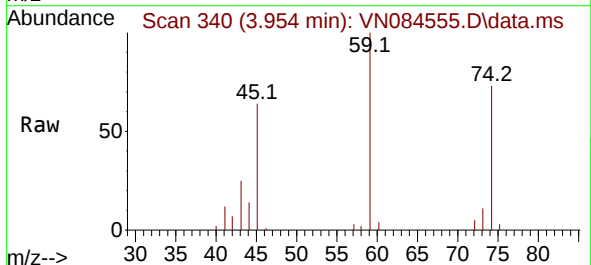


Tgt Ion:101 Resp: 66930
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.8 77.6



#8
 Diethyl Ether
 Concen: 20.312 ug/l
 RT: 3.954 min Scan# 340
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 23545
 Ion Ratio Lower Upper
 74 100
 45 97.0 47.7 143.1

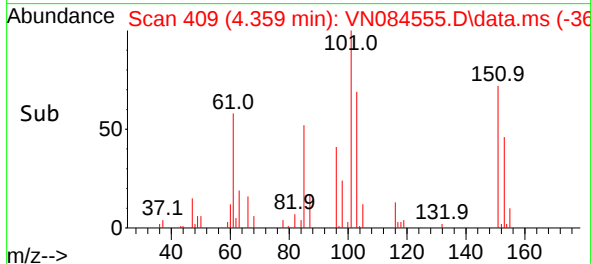
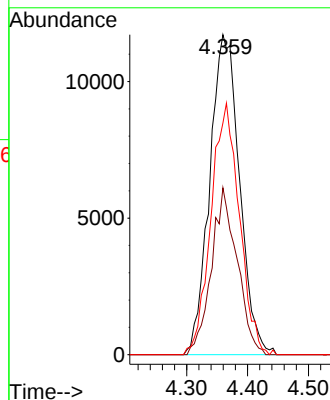
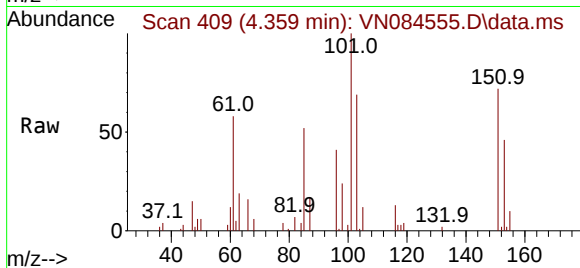




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.257 ug/l
RT: 4.359 min Scan# 409
Delta R.T. -0.012 min
Lab File: VN084555.D
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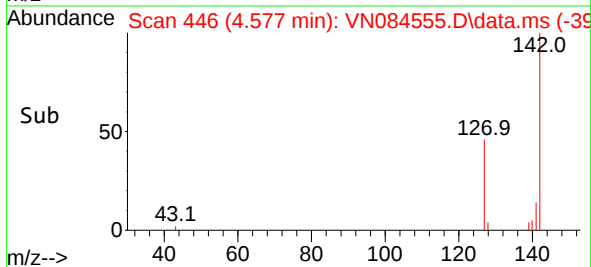
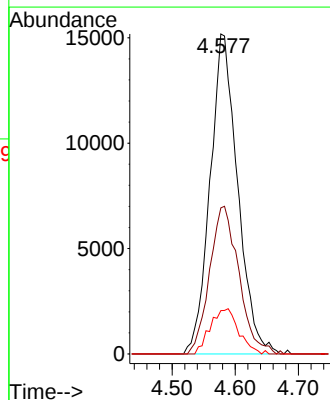
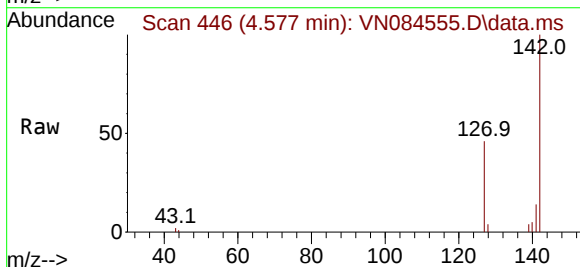
Instrument :
MSVOA_N
ClientSampleId :

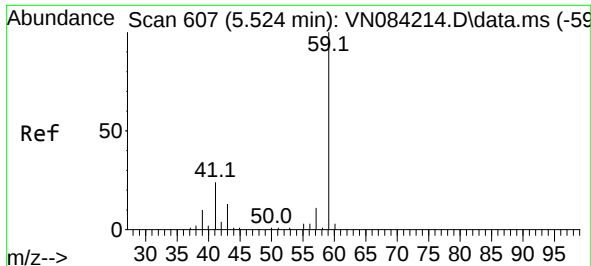
Tgt Ion:101 Resp: 39858
Ion Ratio Lower Upper
101 100
85 45.1 36.2 54.4
151 74.9 59.3 88.9



#10
Methyl Iodide
Concen: 19.959 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

Tgt Ion:142 Resp: 46030
Ion Ratio Lower Upper
142 100
127 45.7 35.3 52.9
141 13.6 11.0 16.6

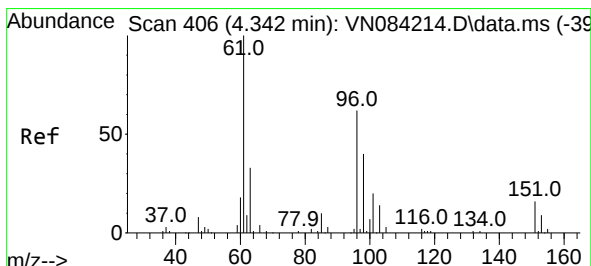
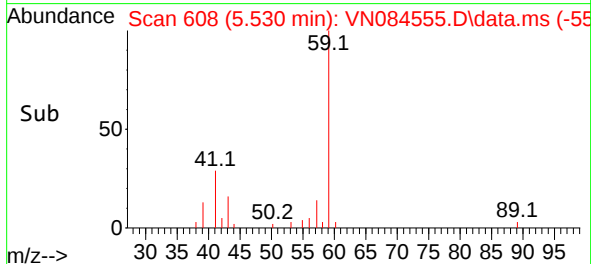
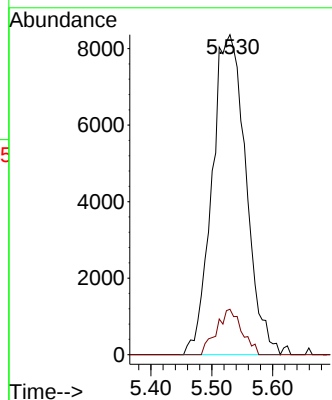
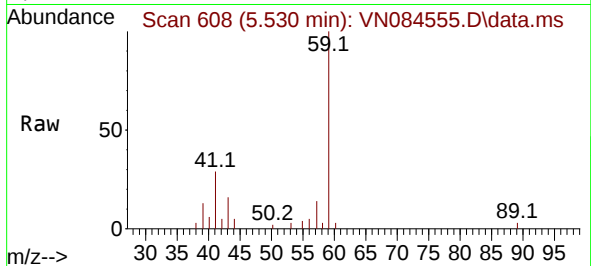




#11
Tert butyl alcohol
Concen: 85.906 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

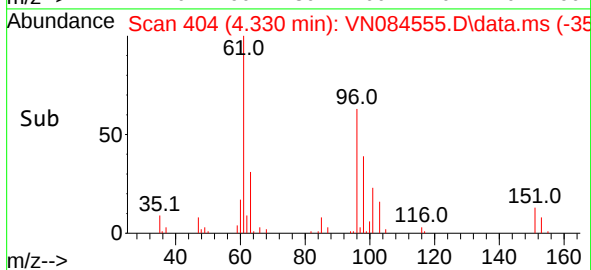
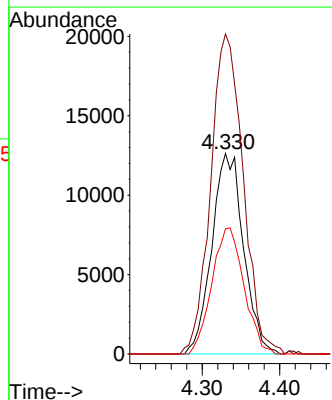
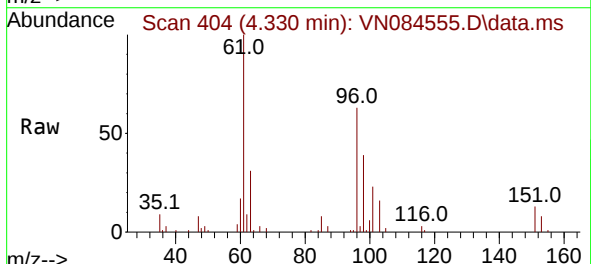
Instrument :
MSVOA_N
ClientSampleId :

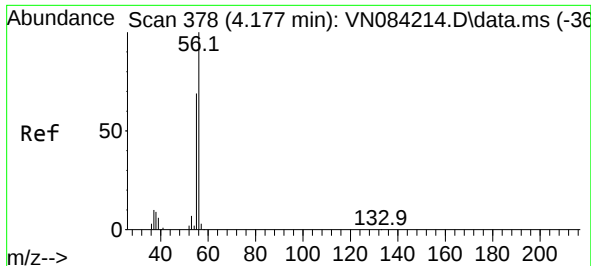
Tgt Ion: 59 Resp: 32221
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.2



#12
1,1-Dichloroethene
Concen: 20.797 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.012 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

Tgt Ion: 96 Resp: 35924
Ion Ratio Lower Upper
96 100
61 159.6 128.6 192.8
98 62.5 51.7 77.5





#13

Acrolein

Concen: 89.387 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN084555.D

Acq: 29 Oct 2024 11:41

Instrument :

MSVOA_N

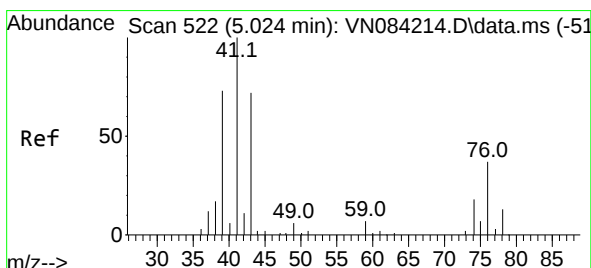
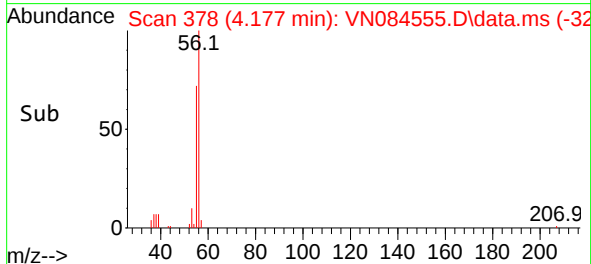
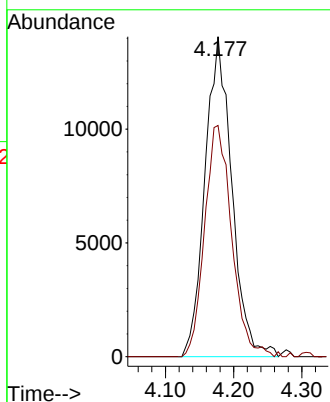
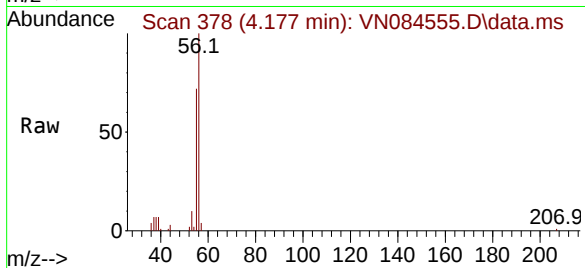
ClientSampleId :

Tgt Ion: 56 Resp: 38489

Ion Ratio Lower Upper

56 100

55 72.8 57.2 85.8



#14

Allyl chloride

Concen: 20.219 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN084555.D

Acq: 29 Oct 2024 11:41

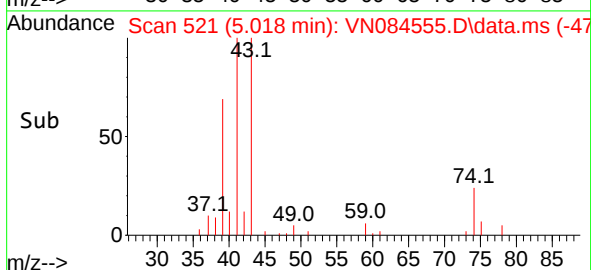
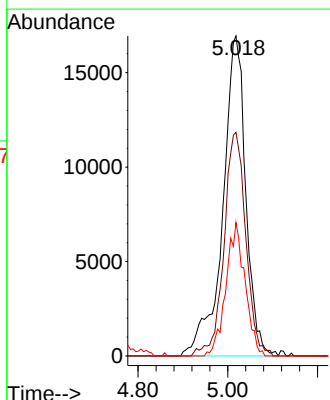
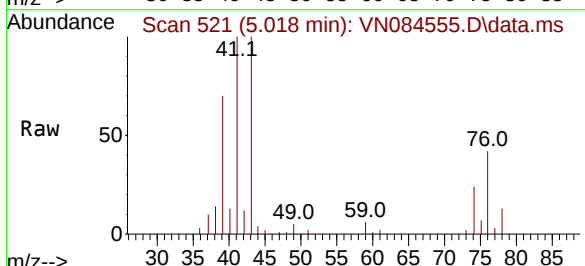
Tgt Ion: 41 Resp: 60654

Ion Ratio Lower Upper

41 100

39 66.0 59.0 88.6

76 34.6 29.8 44.6

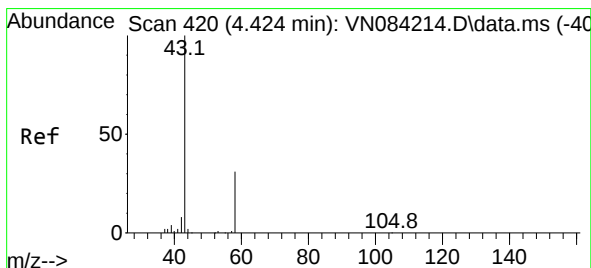
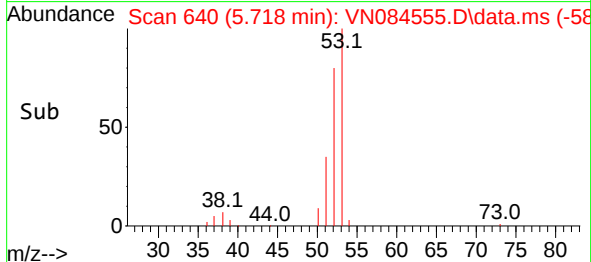
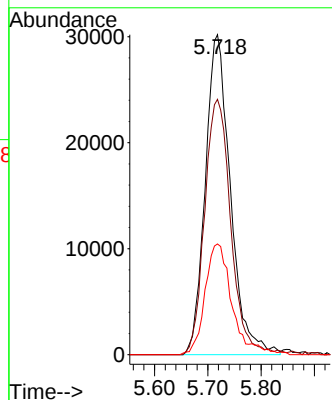
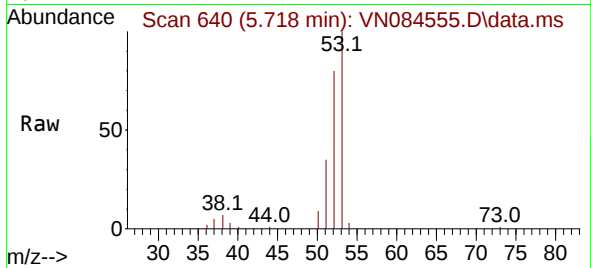




#15
Acrylonitrile
Concen: 104.517 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

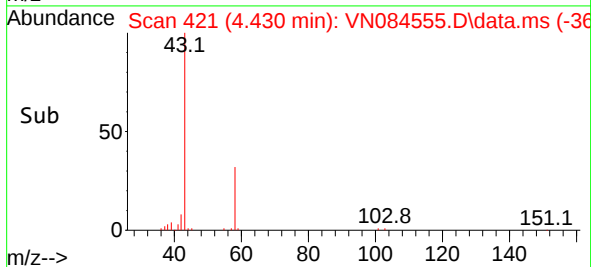
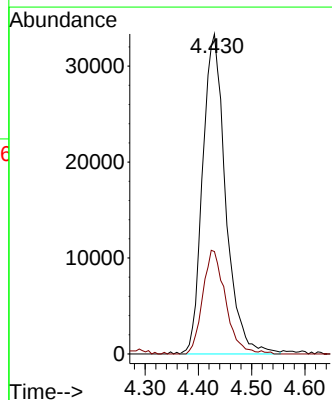
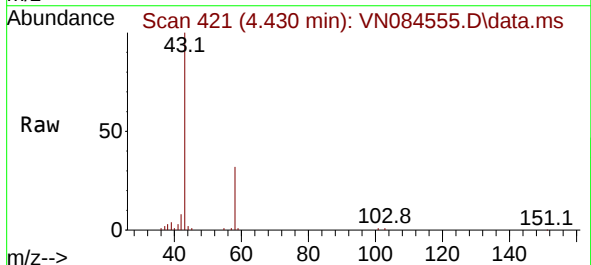
Instrument :
MSVOA_N
ClientSampleId :

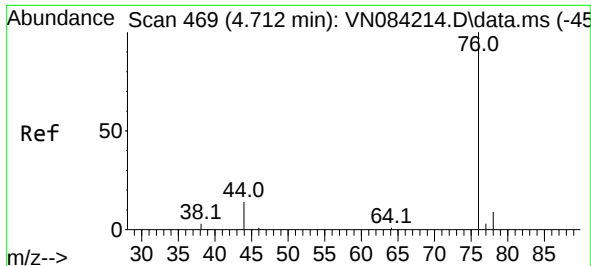
Tgt Ion: 53 Resp: 98995
Ion Ratio Lower Upper
53 100
52 82.6 66.2 99.4
51 37.1 28.8 43.2



#16
Acetone
Concen: 102.500 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

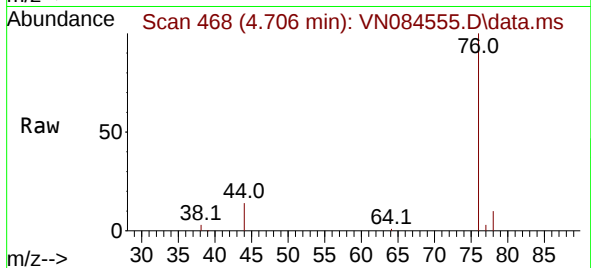
Tgt Ion: 43 Resp: 100158
Ion Ratio Lower Upper
43 100
58 32.0 24.4 36.6



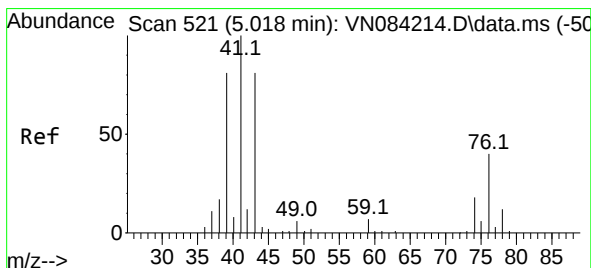
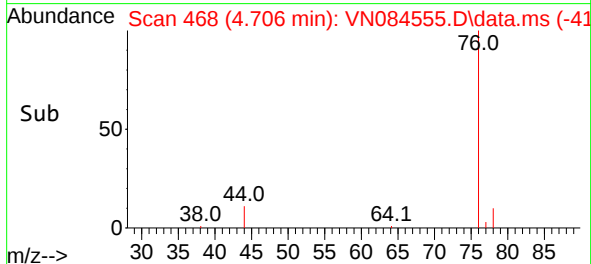
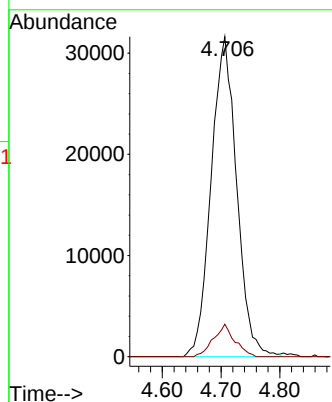


#17
Carbon Disulfide
Concen: 17.424 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.006 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :

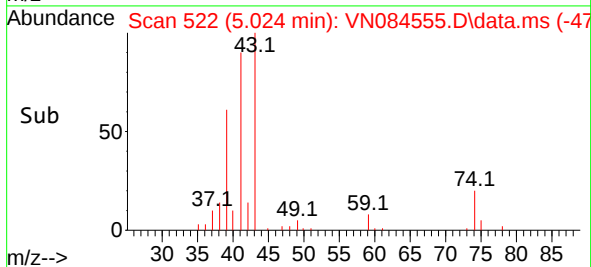
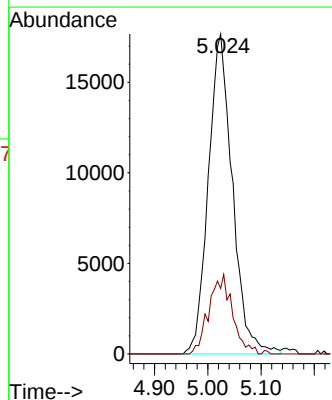
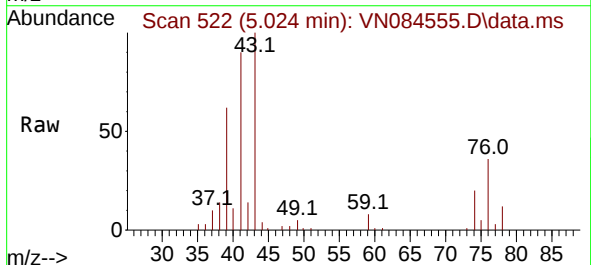


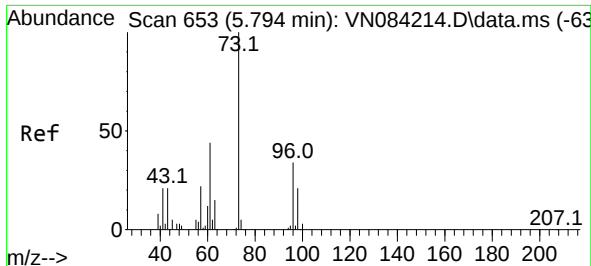
Tgt Ion: 76 Resp: 95292
Ion Ratio Lower Upper
76 100
78 10.2 7.3 10.9



#18
Methyl Acetate
Concen: 26.044 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

Tgt Ion: 43 Resp: 55468
Ion Ratio Lower Upper
43 100
74 24.2 19.2 28.8

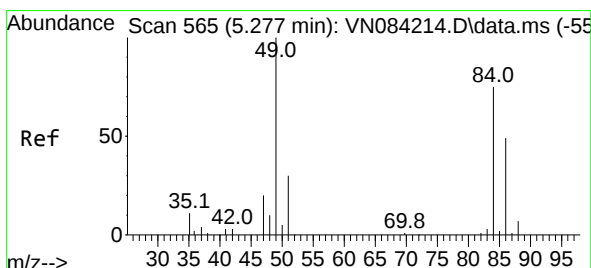
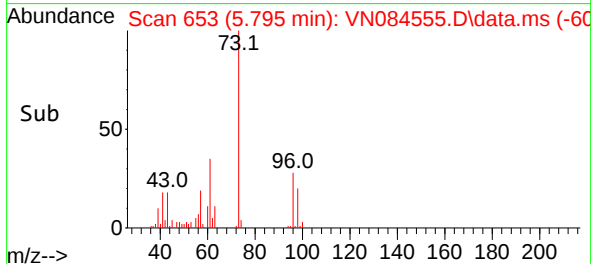
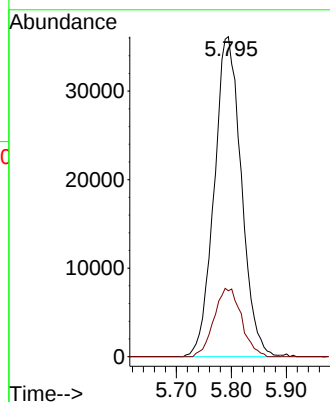
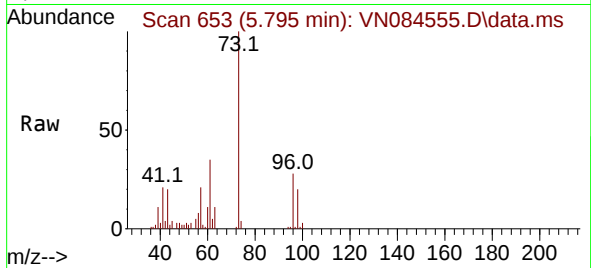




#19
Methyl tert-butyl Ether
Concen: 21.254 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

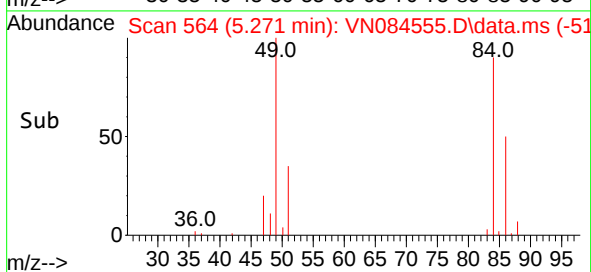
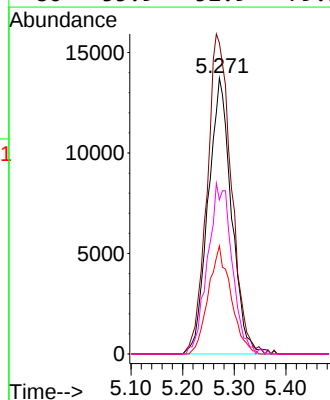
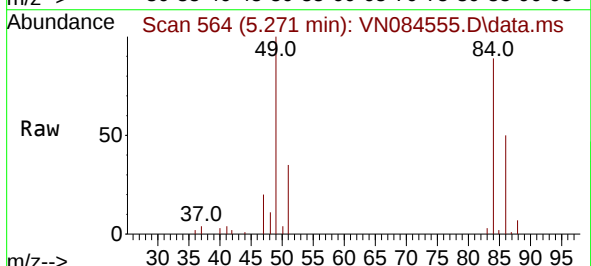
Instrument :
MSVOA_N
ClientSampleId :

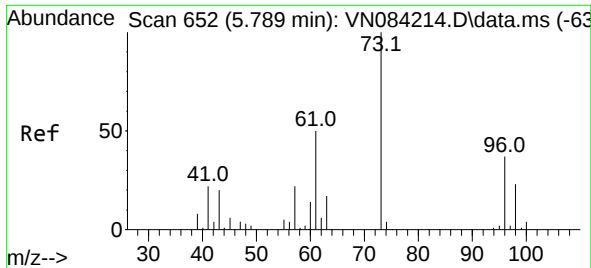
Tgt Ion: 73 Resp: 123913
Ion Ratio Lower Upper
73 100
57 20.6 17.7 26.5



#20
Methylene Chloride
Concen: 21.722 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

Tgt Ion: 84 Resp: 43147
Ion Ratio Lower Upper
84 100
49 112.7 107.2 160.8
51 39.2 31.8 47.8
86 55.9 52.9 79.3

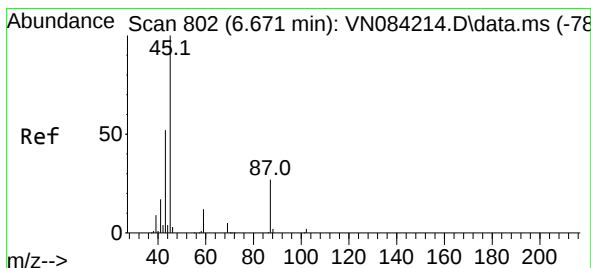
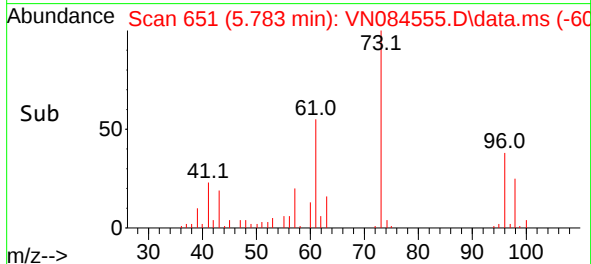
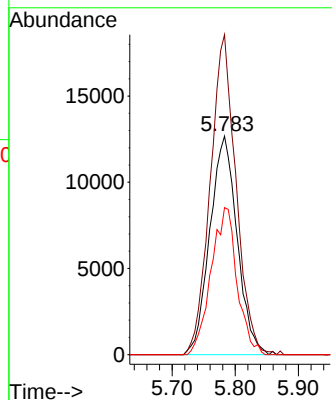
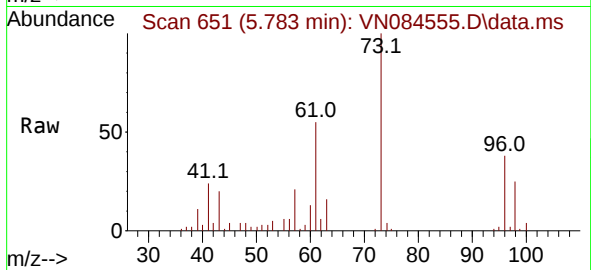




#21
trans-1,2-Dichloroethene
Concen: 21.039 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

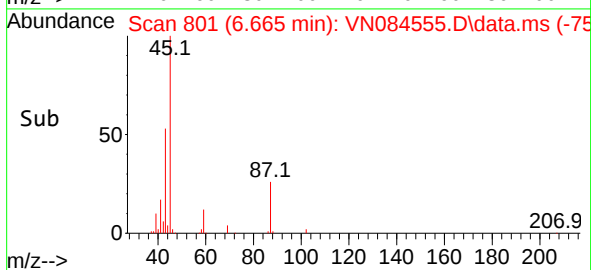
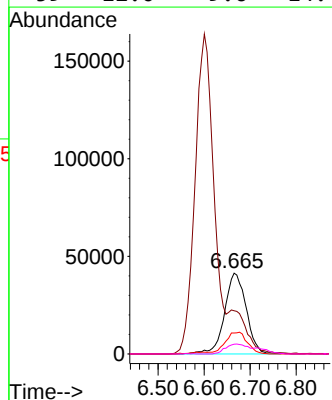
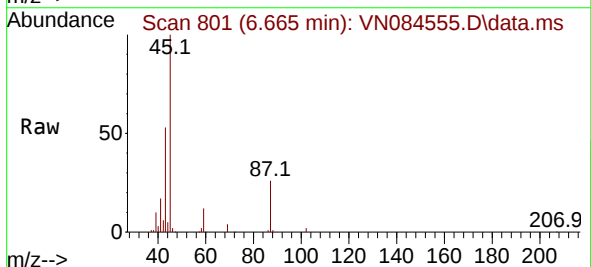
Instrument :
MSVOA_N
ClientSampleId :

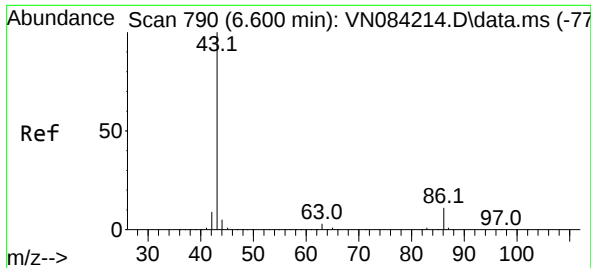
Tgt Ion: 96 Resp: 38075
Ion Ratio Lower Upper
96 100
61 146.4 108.4 162.6
98 67.2 49.8 74.8



#22
Diisopropyl ether
Concen: 21.704 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

Tgt Ion: 45 Resp: 134675
Ion Ratio Lower Upper
45 100
43 51.9 42.3 63.5
87 25.9 21.8 32.6
59 12.0 9.6 14.4

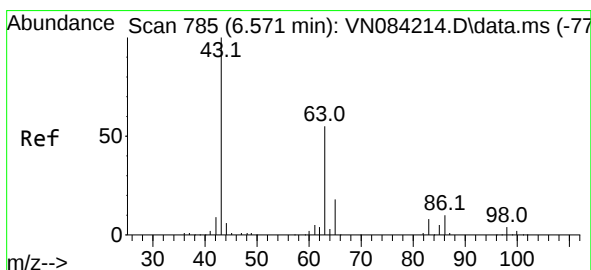
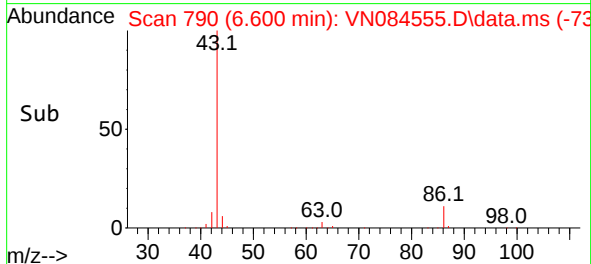
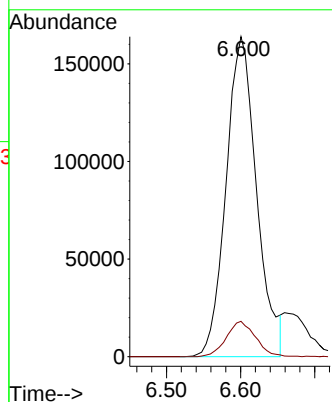
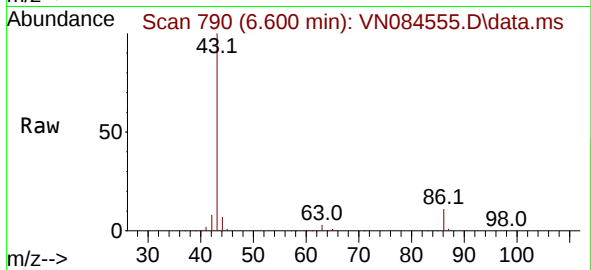




#23
 Vinyl Acetate
 Concen: 101.880 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084555.D
 Acq: 29 Oct 2024 11:41

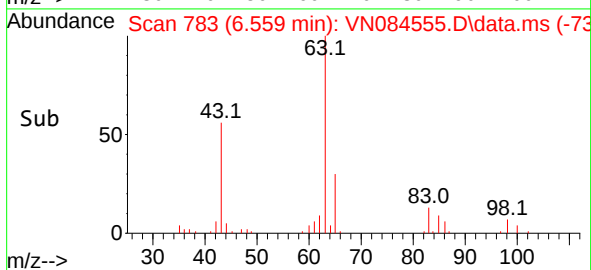
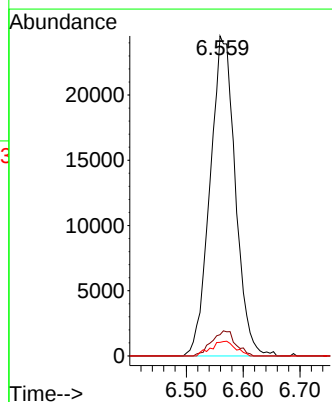
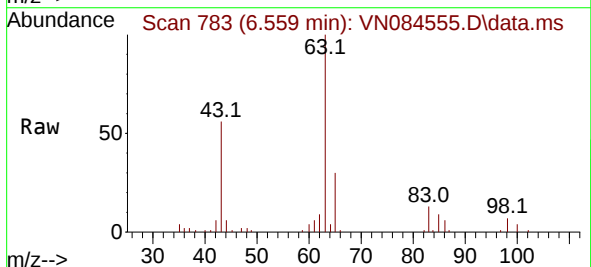
Instrument :
 MSVOA_N
 ClientSampleId :

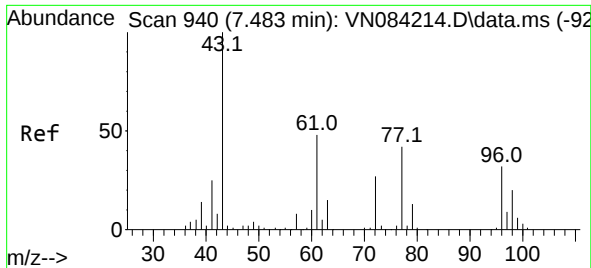
Tgt Ion: 43 Resp: 468888
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 21.821 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084555.D
 Acq: 29 Oct 2024 11:41

Tgt Ion: 63 Resp: 75720
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.2
 100 4.3 2.0 5.8

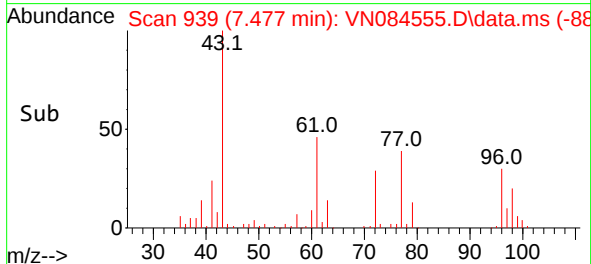
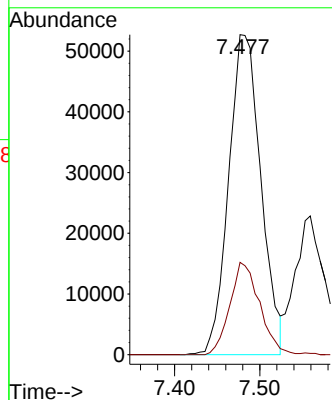
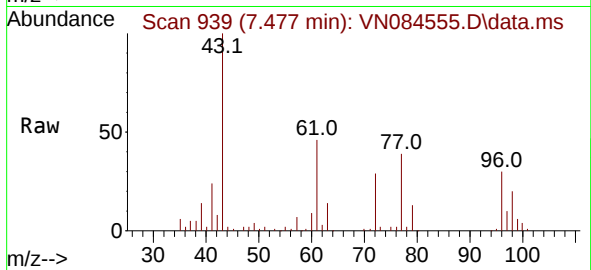




#25
2-Butanone
Concen: 104.089 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

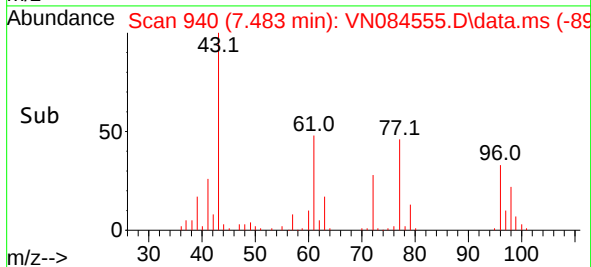
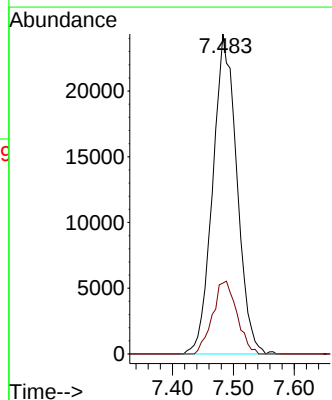
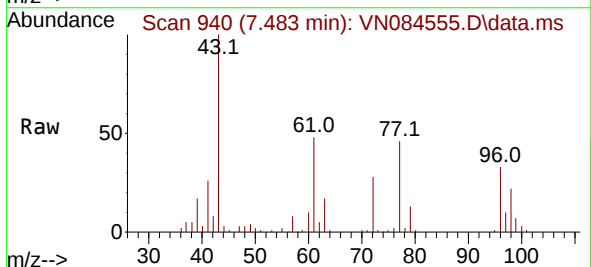
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 138531
Ion Ratio Lower Upper
43 100
72 28.9 21.4 32.2



#26
2,2-Dichloropropane
Concen: 21.407 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

Tgt Ion: 77 Resp: 66978
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3

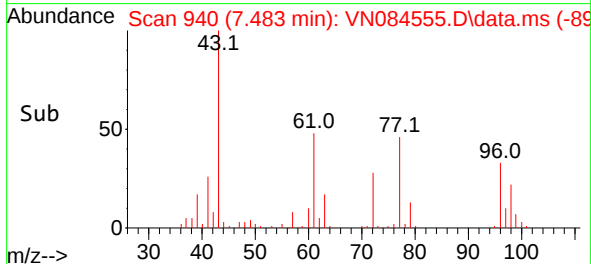
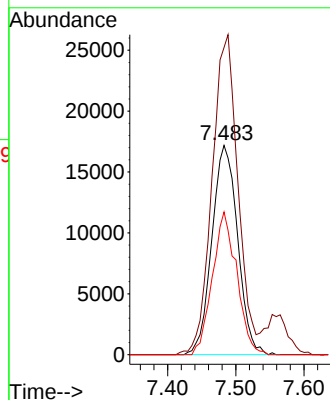
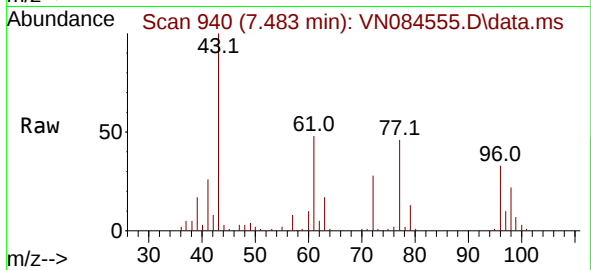




#27
 cis-1,2-Dichloroethene
 Concen: 20.671 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN084555.D
 Acq: 29 Oct 2024 11:41

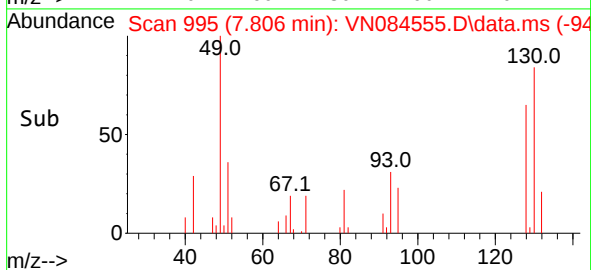
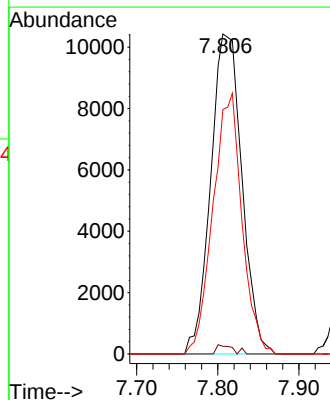
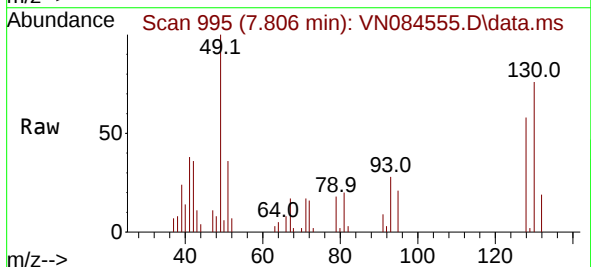
Instrument :
 MSVOA_N
 ClientSampleId :

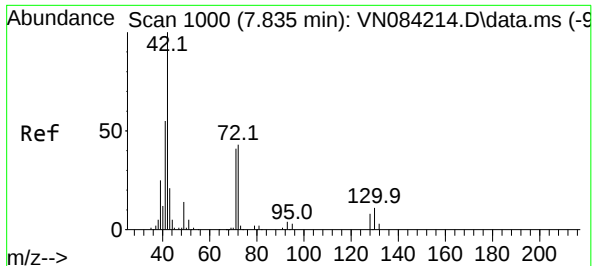
Tgt Ion: 96 Resp: 45204
 Ion Ratio Lower Upper
 96 100
 61 154.3 0.0 301.8
 98 64.4 0.0 128.2



#28
 Bromochloromethane
 Concen: 18.013 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN084555.D
 Acq: 29 Oct 2024 11:41

Tgt Ion: 49 Resp: 27889
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 3.6
 130 75.5 58.0 87.0





#29

Tetrahydrofuran

Concen: 102.743 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN084555.D

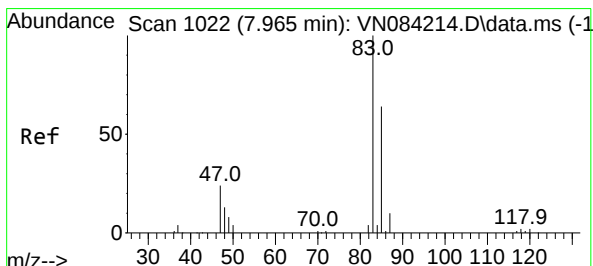
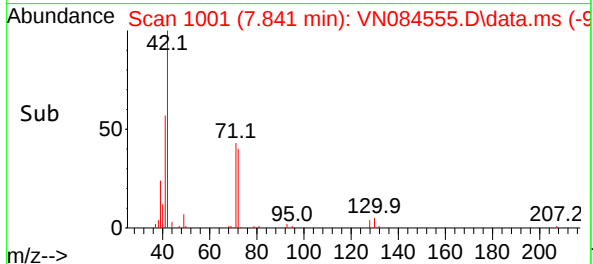
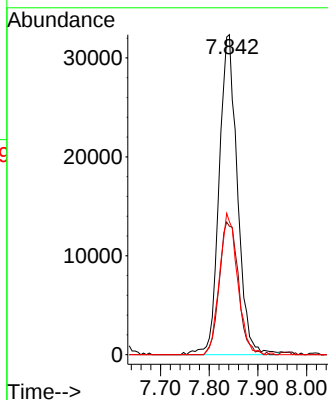
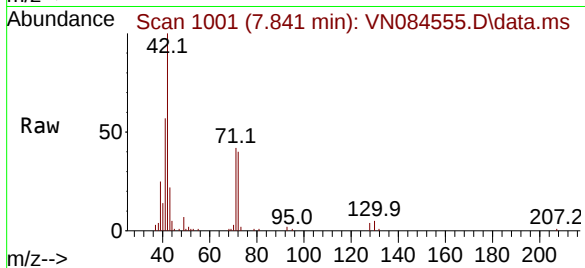
Acq: 29 Oct 2024 11:41

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	84384
Ion Ratio	Lower	Upper	
42	100		
72	43.3	34.6	51.8
71	43.6	32.2	48.4



#30

Chloroform

Concen: 22.067 ug/l

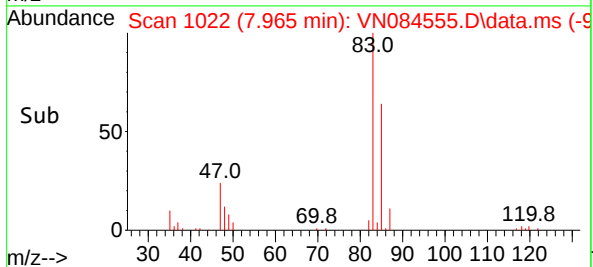
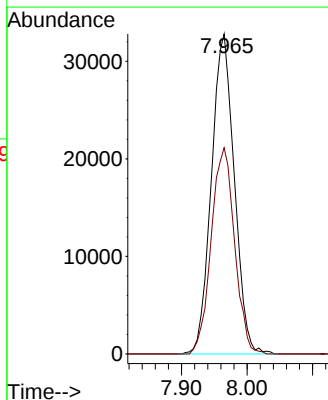
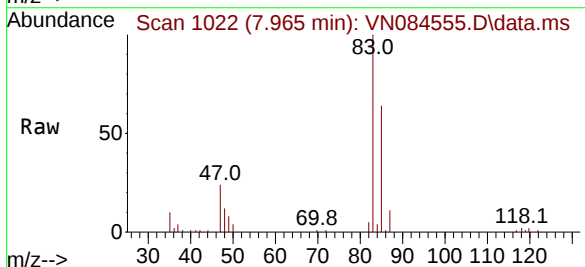
RT: 7.965 min Scan# 1022

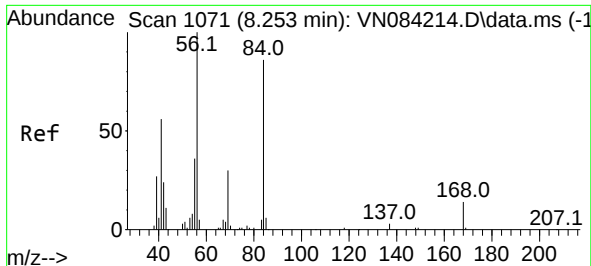
Delta R.T. 0.000 min

Lab File: VN084555.D

Acq: 29 Oct 2024 11:41

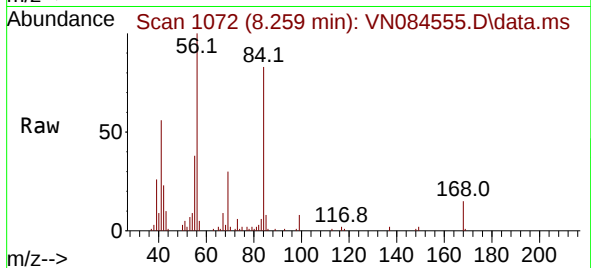
Tgt Ion:	83	Resp:	79543
Ion Ratio	Lower	Upper	
83	100		
85	64.5	51.0	76.4



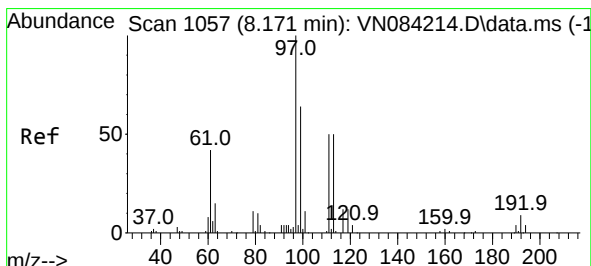
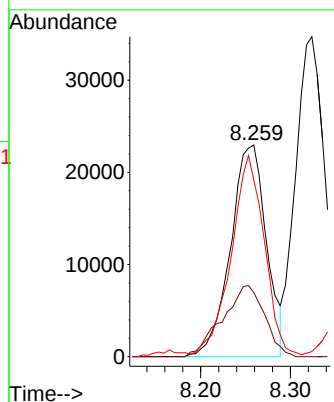
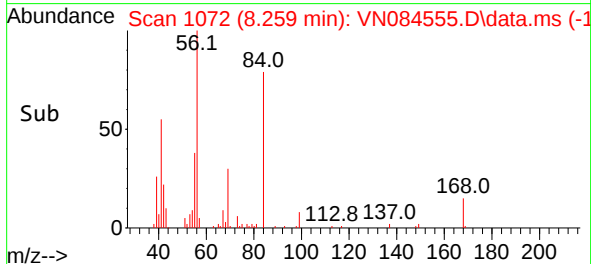


#31
Cyclohexane
Concen: 18.950 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

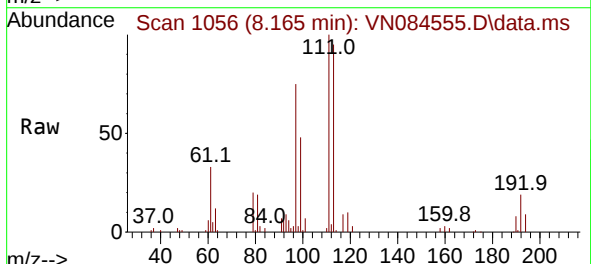
Instrument :
MSVOA_N
ClientSampleId :



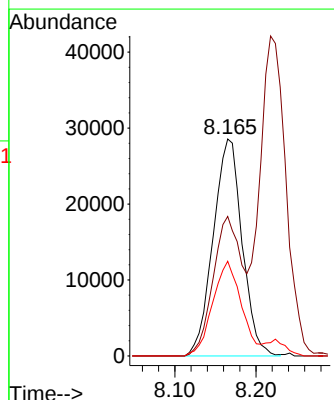
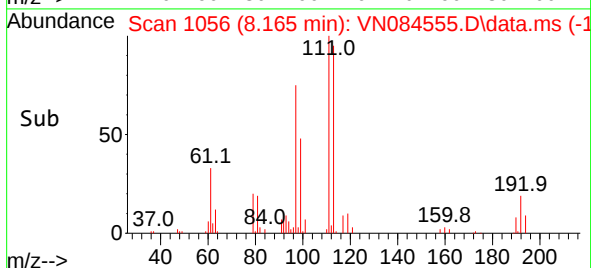
Tgt Ion: 56 Resp: 63846
Ion Ratio Lower Upper
56 100
69 30.3 23.8 35.6
84 81.6 68.8 103.2

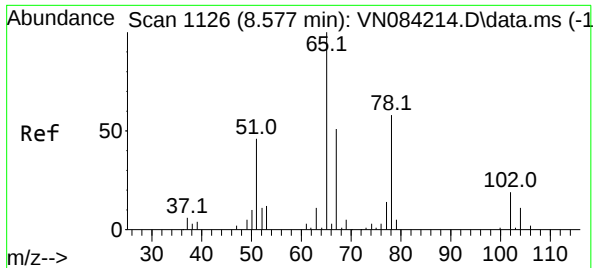


#32
1,1,1-Trichloroethane
Concen: 21.867 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41



Tgt Ion: 97 Resp: 70788
Ion Ratio Lower Upper
97 100
99 63.8 51.2 76.8
61 43.6 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 48.533 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN084555.D

Acq: 29 Oct 2024 11:41

Instrument :

MSVOA_N

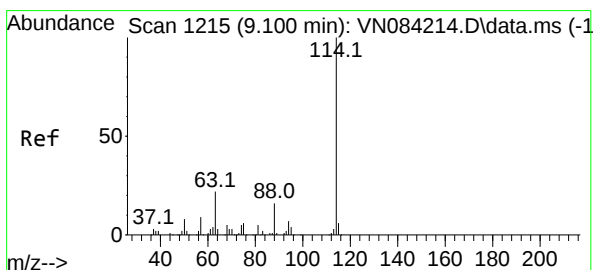
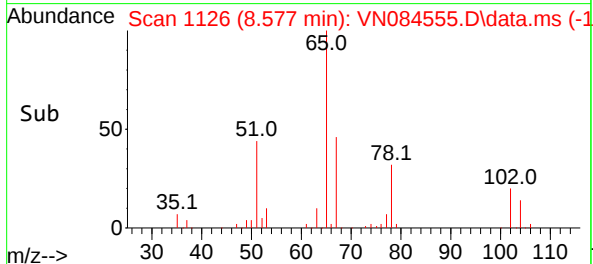
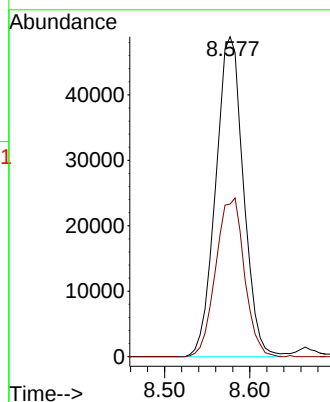
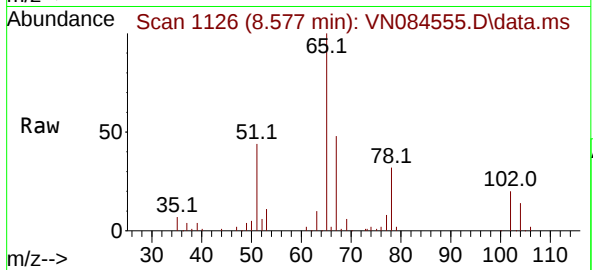
ClientSampleId :

Tgt Ion: 65 Resp: 110397

Ion Ratio Lower Upper

65 100

67 51.1 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: VN084555.D

Acq: 29 Oct 2024 11:41

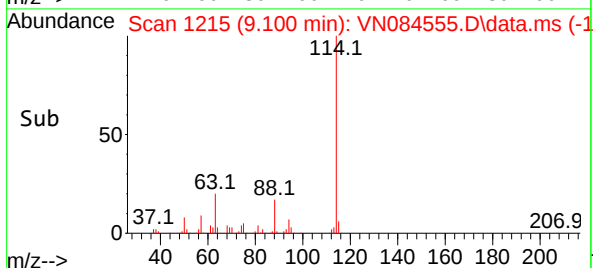
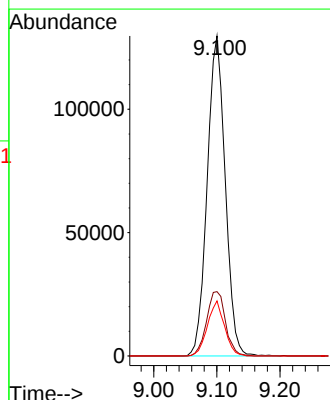
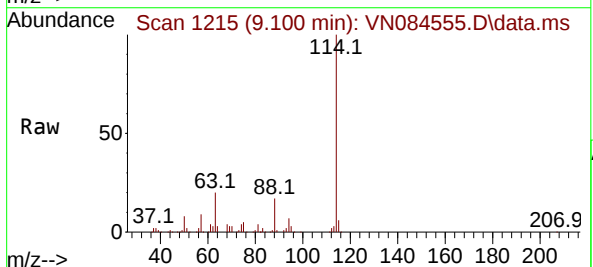
Tgt Ion: 114 Resp: 256992

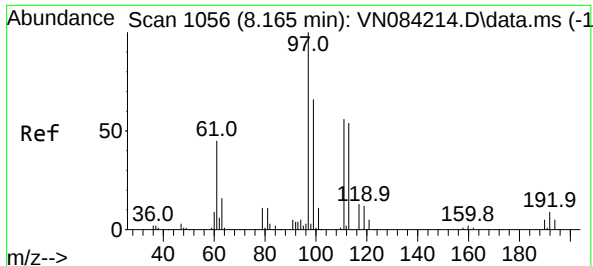
Ion Ratio Lower Upper

114 100

63 20.1 0.0 43.8

88 17.2 0.0 31.6





#35

Dibromofluoromethane

Concen: 52.863 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN084555.D

Acq: 29 Oct 2024 11:41

Instrument :

MSVOA_N

ClientSampleId :

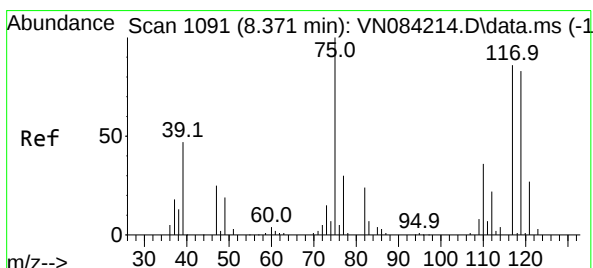
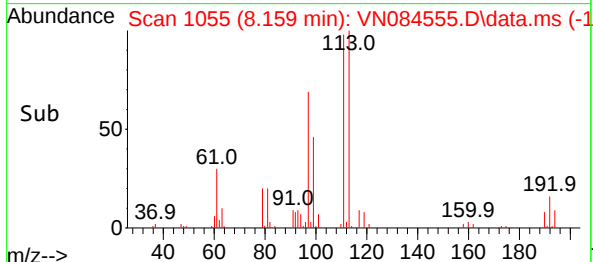
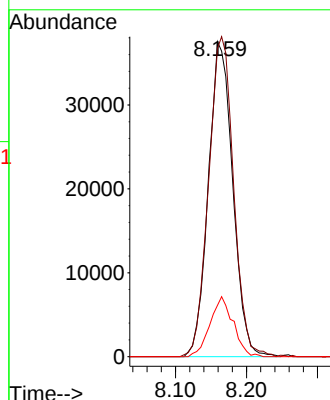
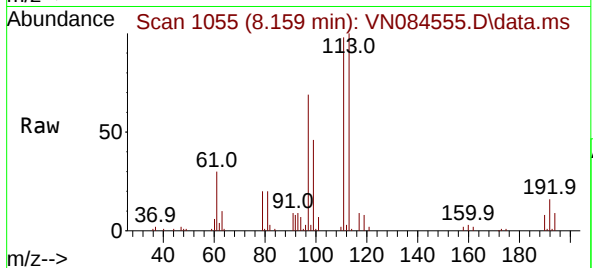
Tgt Ion:113 Resp: 89563

Ion Ratio Lower Upper

113 100

111 103.5 83.3 124.9

192 18.1 13.5 20.3



#36

1,1-Dichloropropene

Concen: 21.176 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN084555.D

Acq: 29 Oct 2024 11:41

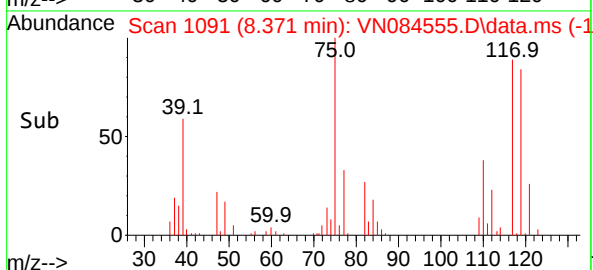
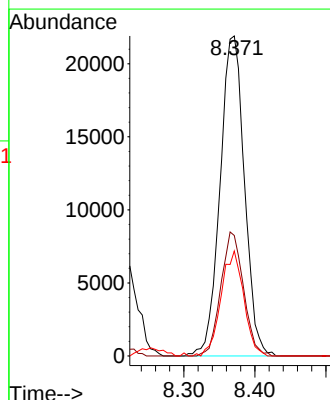
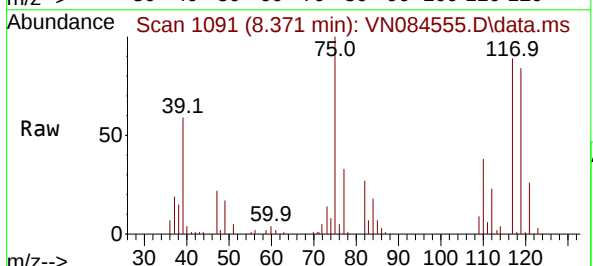
Tgt Ion: 75 Resp: 52114

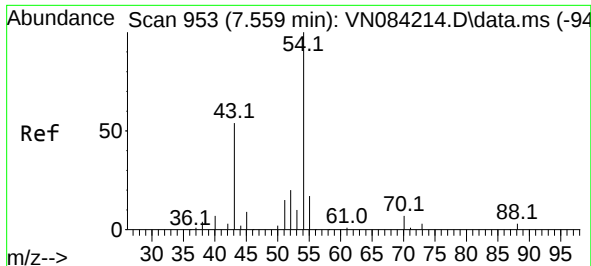
Ion Ratio Lower Upper

75 100

110 36.0 16.9 50.7

77 30.7 24.7 37.1





#37

Ethyl Acetate

Concen: 22.084 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN084555.D

Acq: 29 Oct 2024 11:41

Instrument :

MSVOA_N

ClientSampleId :

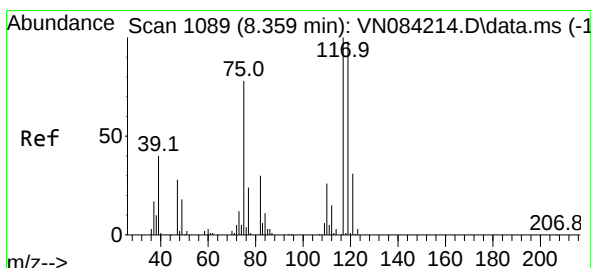
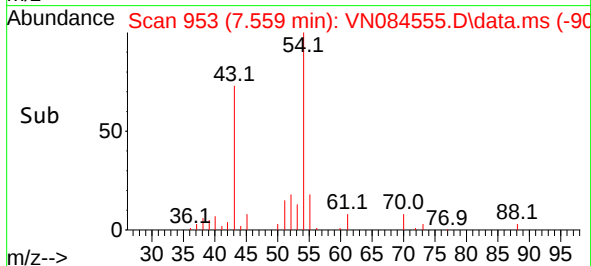
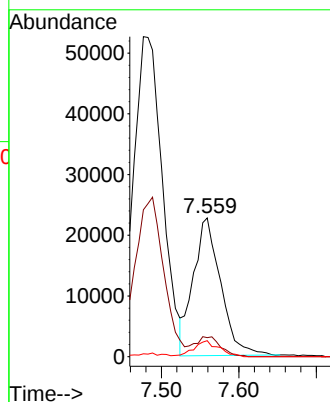
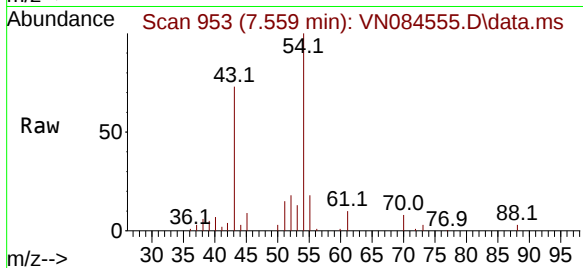
Tgt Ion: 43 Resp: 55756

Ion Ratio Lower Upper

43 100

61 13.0 10.7 16.1

70 10.7 8.8 13.2



#38

Carbon Tetrachloride

Concen: 22.485 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN084555.D

Acq: 29 Oct 2024 11:41

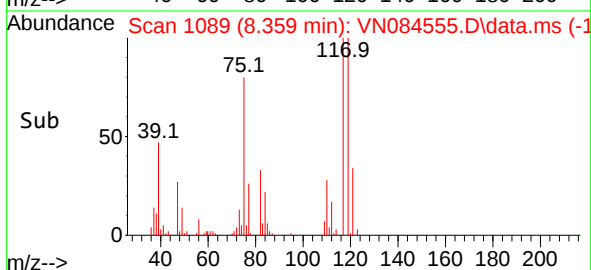
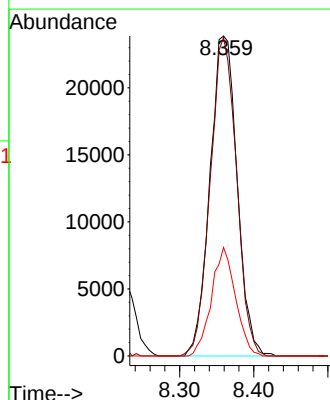
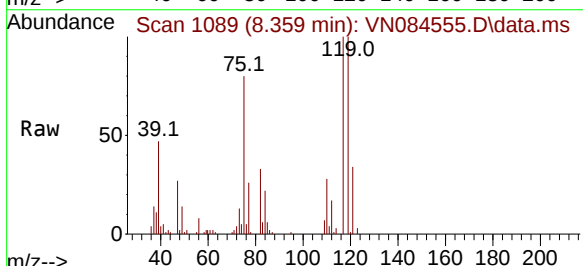
Tgt Ion: 117 Resp: 60698

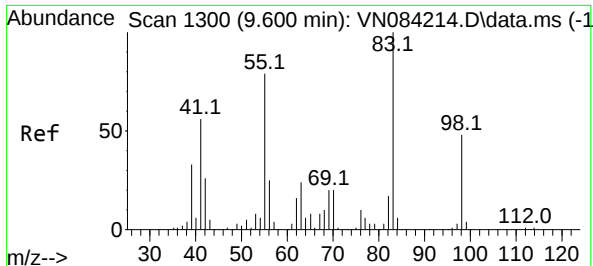
Ion Ratio Lower Upper

117 100

119 99.5 78.7 118.1

121 33.9 24.4 36.6





#39

Methylcyclohexane

Concen: 19.936 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN084555.D

Acq: 29 Oct 2024 11:41

Instrument :

MSVOA_N

ClientSampleId :

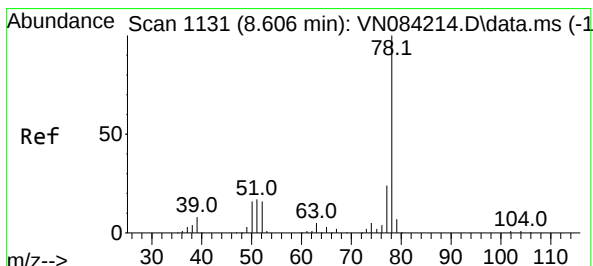
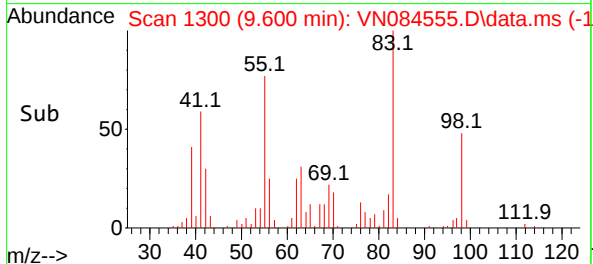
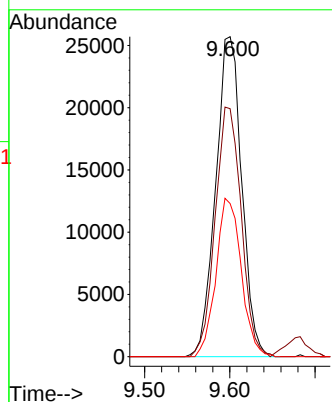
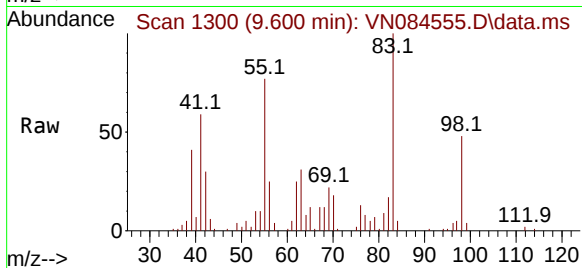
Tgt Ion: 83 Resp: 54605

Ion Ratio Lower Upper

83 100

55 77.5 62.8 94.2

98 47.9 38.8 58.2



#40

Benzene

Concen: 22.506 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN084555.D

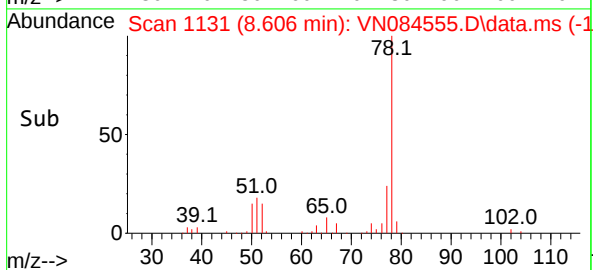
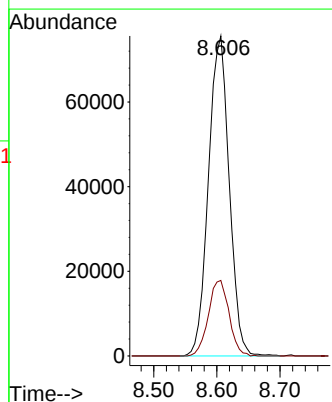
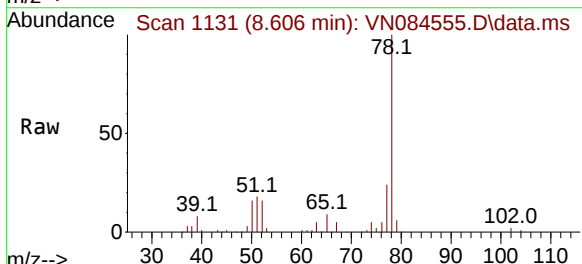
Acq: 29 Oct 2024 11:41

Tgt Ion: 78 Resp: 172563

Ion Ratio Lower Upper

78 100

77 23.6 19.1 28.7

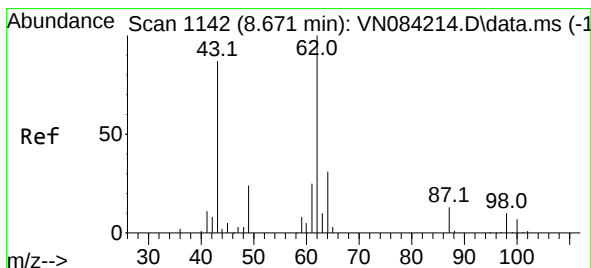
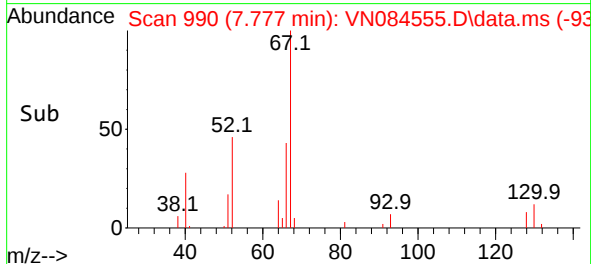
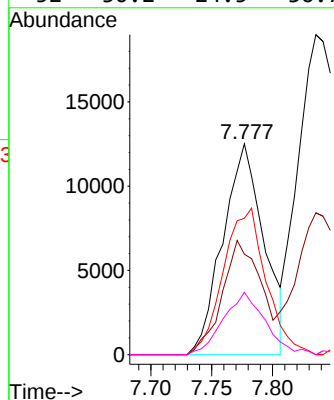
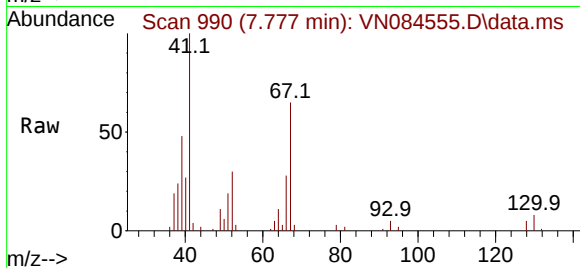




#41
Methacrylonitrile
Concen: 21.410 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

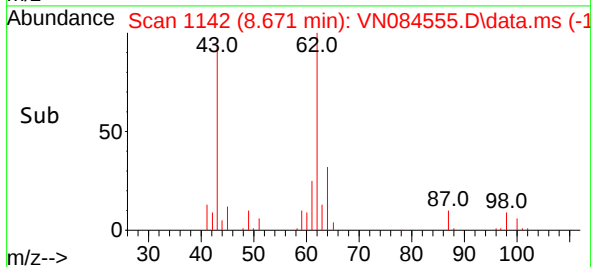
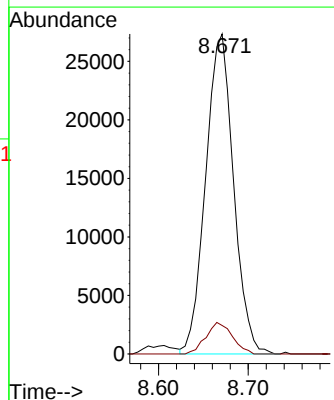
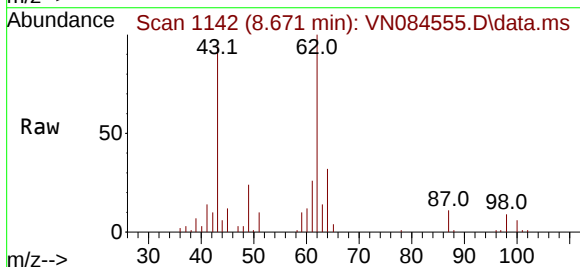
Instrument :
MSVOA_N
ClientSampleId :

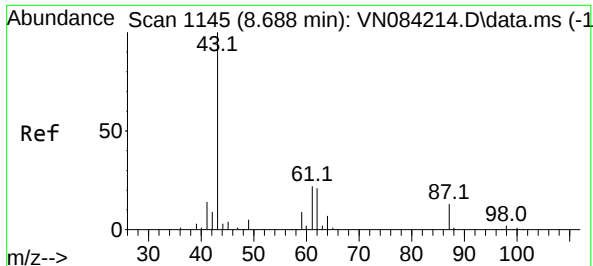
Tgt Ion: 41	Resp: 29345
Ion Ratio	Lower Upper
41 100	
39 50.9	43.3 64.9
67 72.3	56.1 84.1
52 30.2	24.5 36.7



#42
1,2-Dichloroethane
Concen: 22.711 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

Tgt Ion: 62	Resp: 59036
Ion Ratio	Lower Upper
62 100	
98 9.3	0.0 18.2

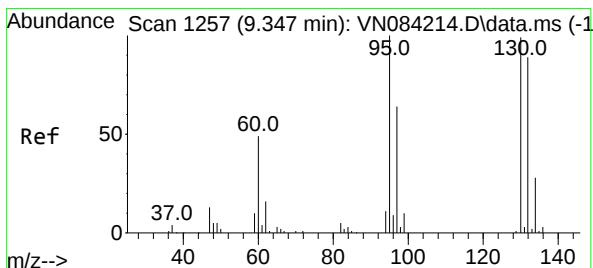
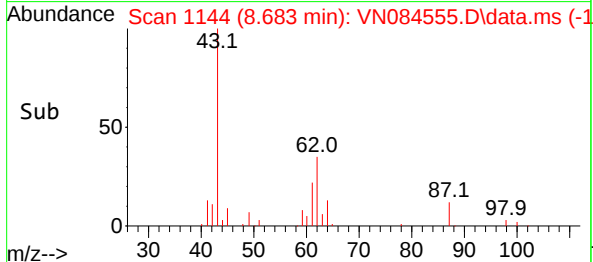
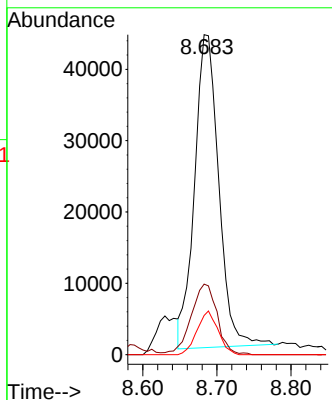
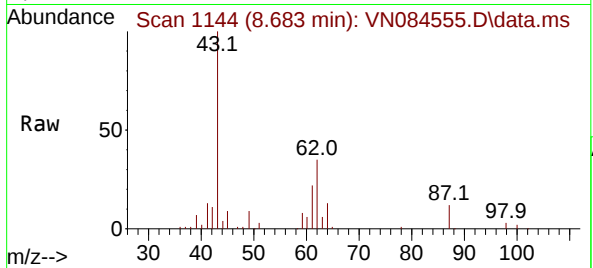




#43
Isopropyl Acetate
Concen: 20.134 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

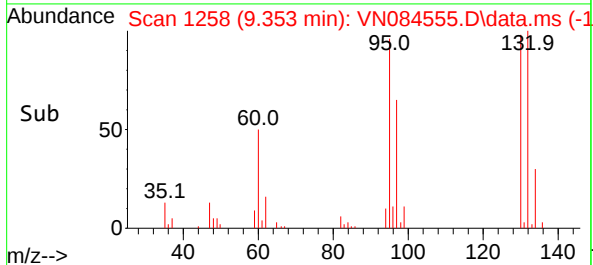
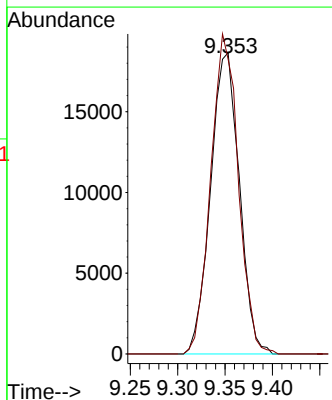
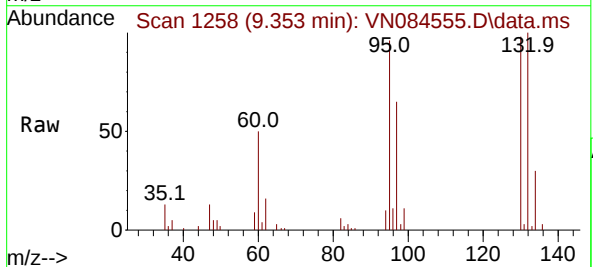
Instrument :
MSVOA_N
ClientSampleId :

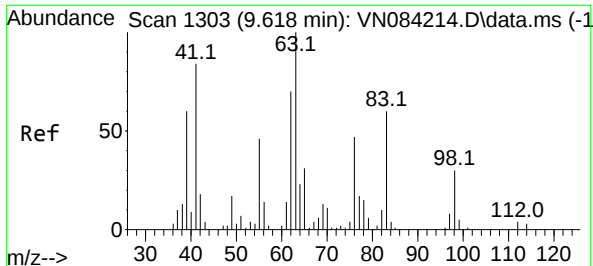
Tgt Ion: 43 Resp: 99568
Ion Ratio Lower Upper
43 100
61 24.4 20.4 30.6
87 12.1 10.3 15.5



#44
Trichloroethene
Concen: 21.995 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

Tgt Ion:130 Resp: 39389
Ion Ratio Lower Upper
130 100
95 97.8 0.0 203.0





#45

1,2-Dichloropropane

Concen: 23.774 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN084555.D

Acq: 29 Oct 2024 11:41

Instrument :

MSVOA_N

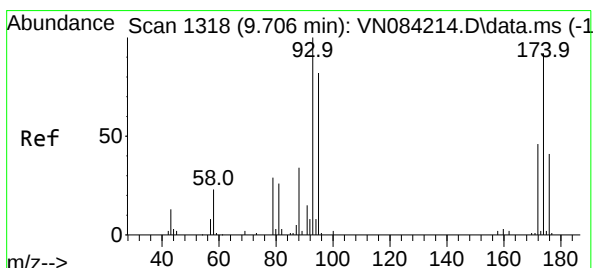
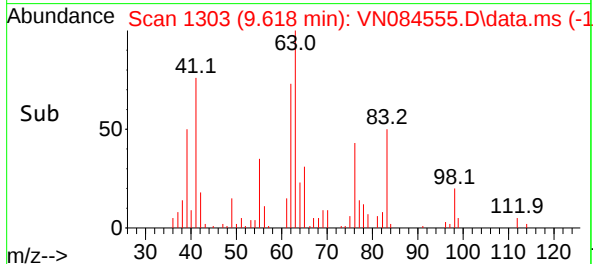
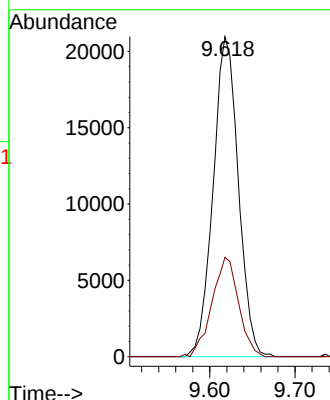
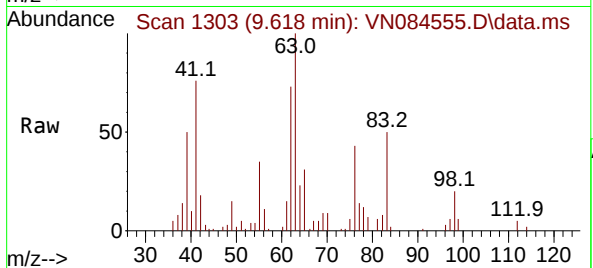
ClientSampleId :

Tgt Ion: 63 Resp: 43122

Ion Ratio Lower Upper

63 100

65 31.0 24.6 37.0



#46

Dibromomethane

Concen: 24.073 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084555.D

Acq: 29 Oct 2024 11:41

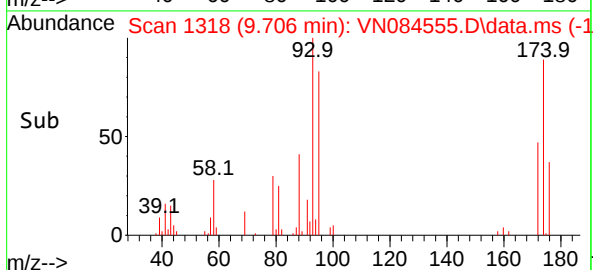
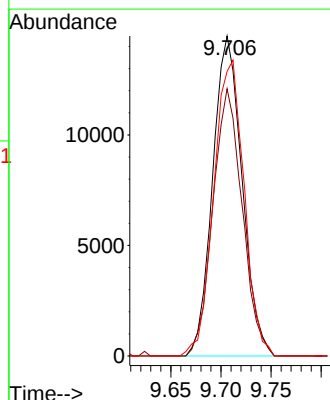
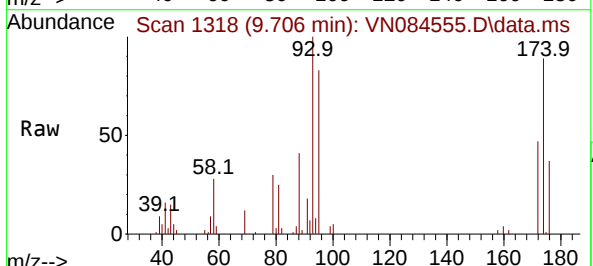
Tgt Ion: 93 Resp: 29466

Ion Ratio Lower Upper

93 100

95 83.4 65.0 97.4

174 95.1 71.8 107.8

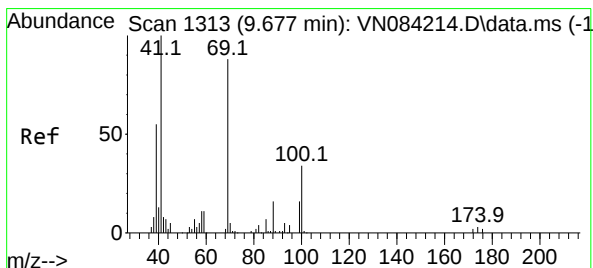
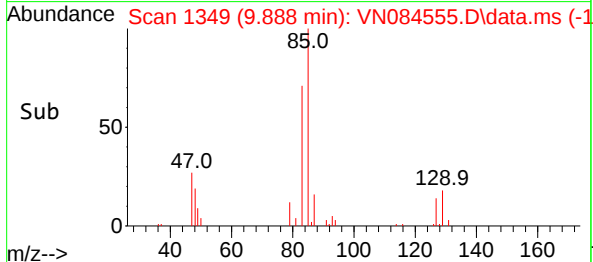
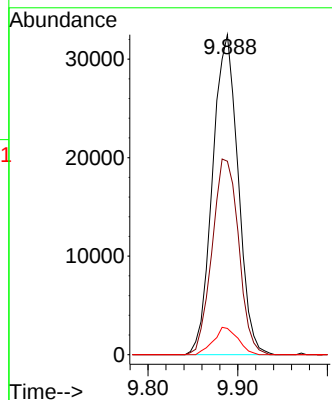
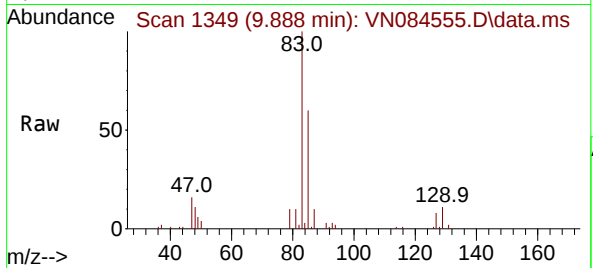




#47
Bromodichloromethane
Concen: 23.554 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

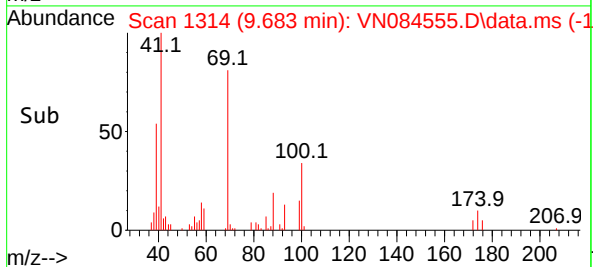
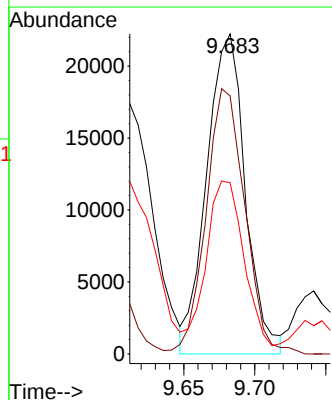
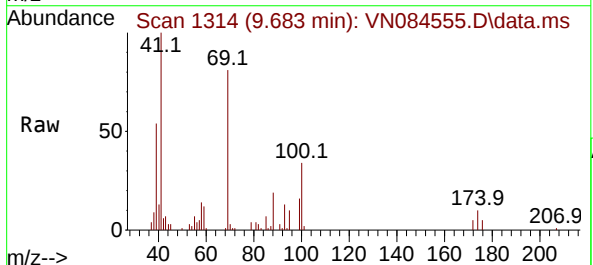
Instrument :
MSVOA_N
ClientSampleId :

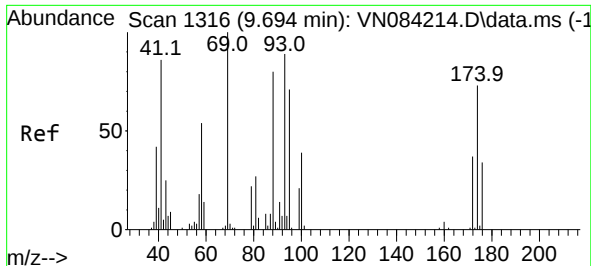
Tgt Ion: 83 Resp: 64055
Ion Ratio Lower Upper
83 100
85 60.4 51.5 77.3
127 8.2 5.7 8.5



#48
Methyl methacrylate
Concen: 21.356 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

Tgt Ion: 41 Resp: 42040
Ion Ratio Lower Upper
41 100
69 83.4 67.1 100.7
39 54.4 45.8 68.6





#49

1,4-Dioxane

Concen: 432.407 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084555.D

Acq: 29 Oct 2024 11:41

Instrument :

MSVOA_N

ClientSampleId :

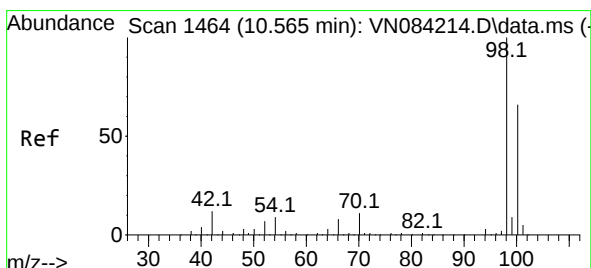
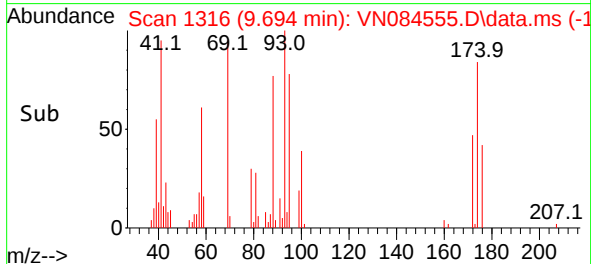
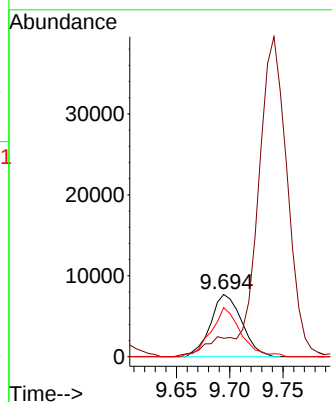
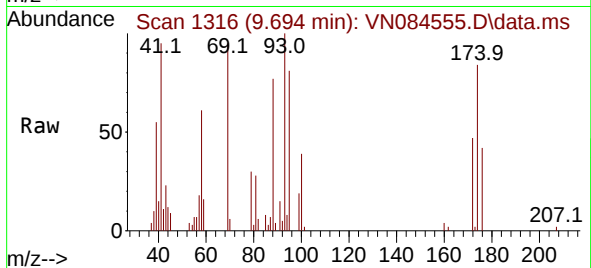
Tgt Ion: 88 Resp: 15671

Ion Ratio Lower Upper

88 100

43 0.0 25.3 37.9#

58 75.4 56.4 84.6



#50

Toluene-d8

Concen: 51.013 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084555.D

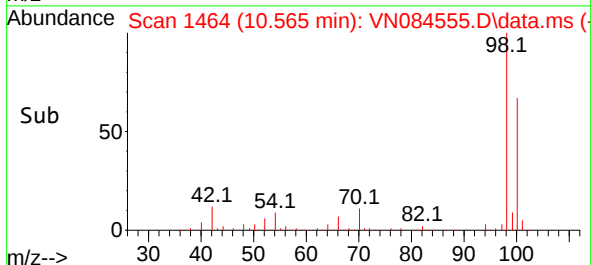
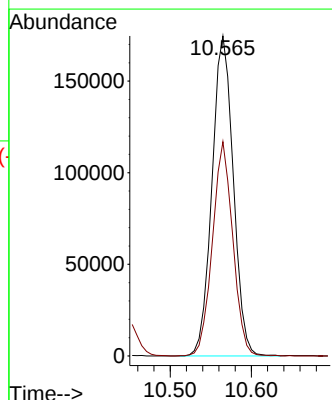
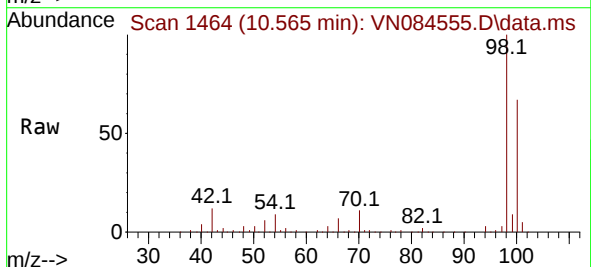
Acq: 29 Oct 2024 11:41

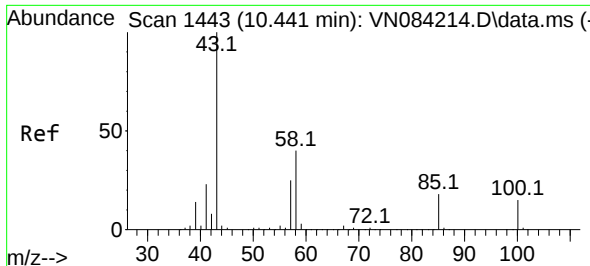
Tgt Ion: 98 Resp: 317982

Ion Ratio Lower Upper

98 100

100 64.1 52.7 79.1

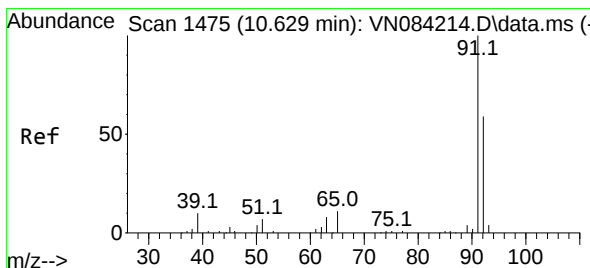
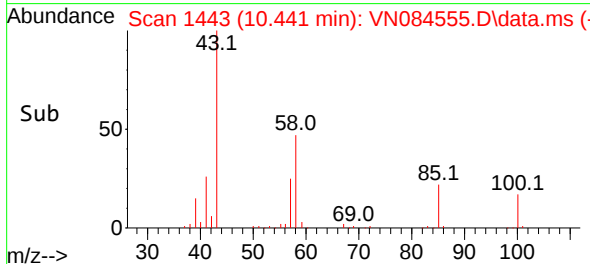
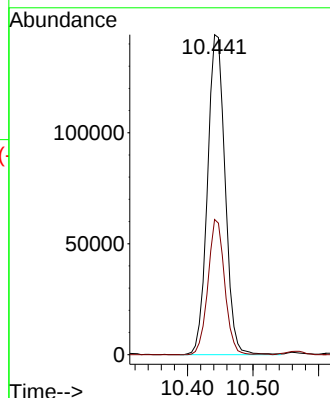
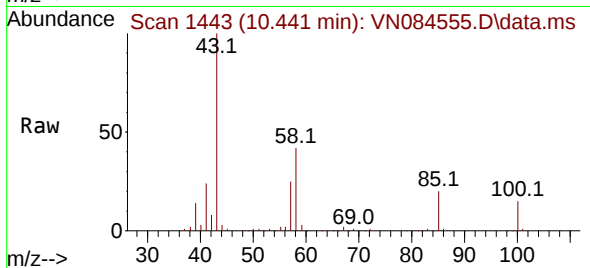




#51
4-Methyl-2-Pentanone
Concen: 111.922 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

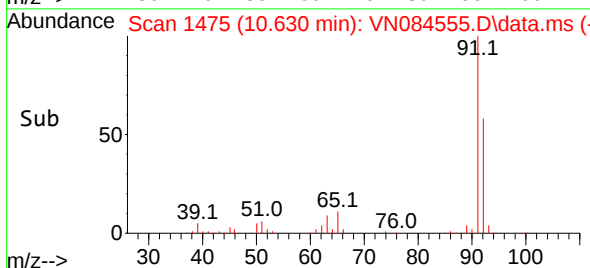
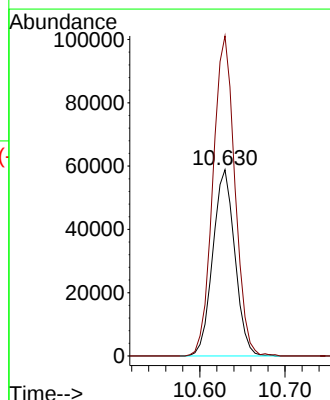
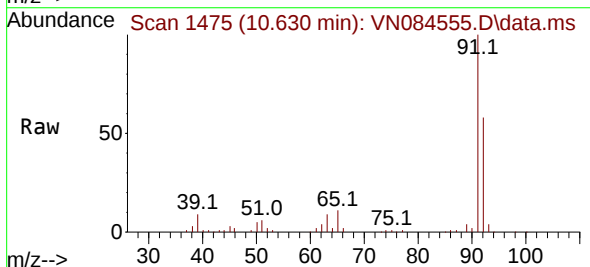
Instrument :
MSVOA_N
ClientSampleId :

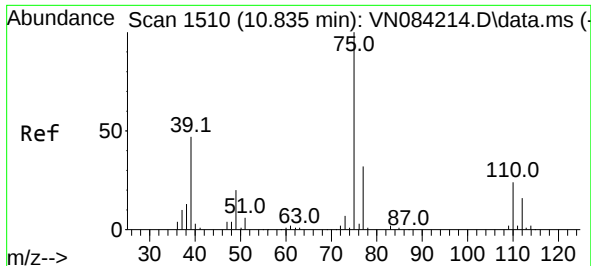
Tgt Ion: 43 Resp: 268998
Ion Ratio Lower Upper
43 100
58 40.1 31.6 47.4



#52
Toluene
Concen: 22.628 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

Tgt Ion: 92 Resp: 105803
Ion Ratio Lower Upper
92 100
91 171.5 137.3 205.9

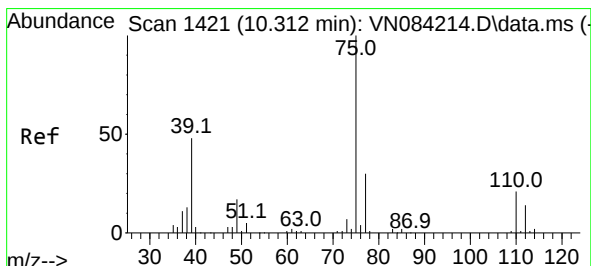
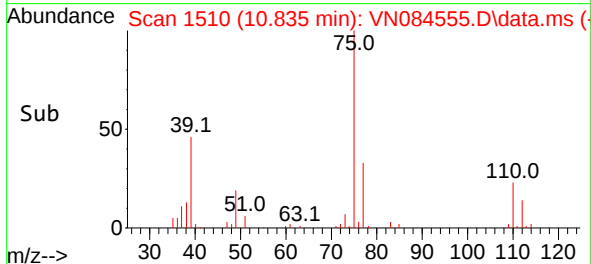
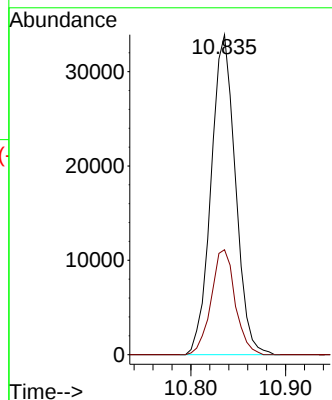
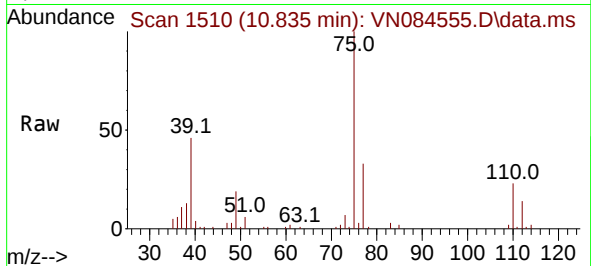




#53
 t-1,3-Dichloropropene
 Concen: 21.816 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN084555.D
 Acq: 29 Oct 2024 11:41

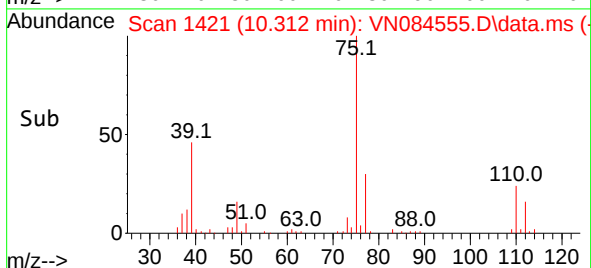
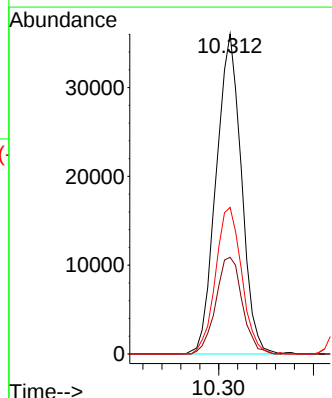
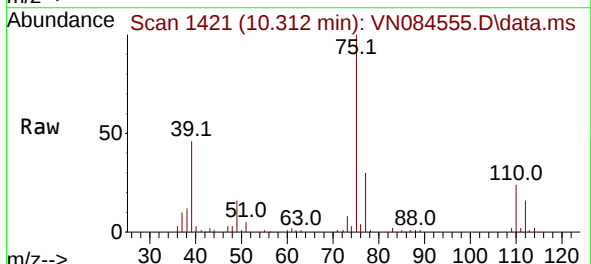
Instrument :
 MSVOA_N
 ClientSampleId :

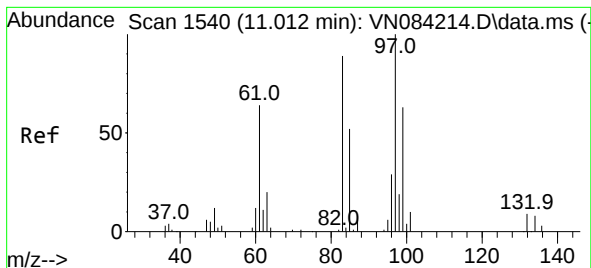
Tgt Ion: 75 Resp: 60477
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 22.351 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN084555.D
 Acq: 29 Oct 2024 11:41

Tgt Ion: 75 Resp: 66645
 Ion Ratio Lower Upper
 75 100
 77 30.2 24.2 36.2
 39 45.8 38.7 58.1





#55

1,1,2-Trichloroethane

Concen: 24.639 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. 0.000 min

Lab File: VN084555.D

Acq: 29 Oct 2024 11:41

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 41300

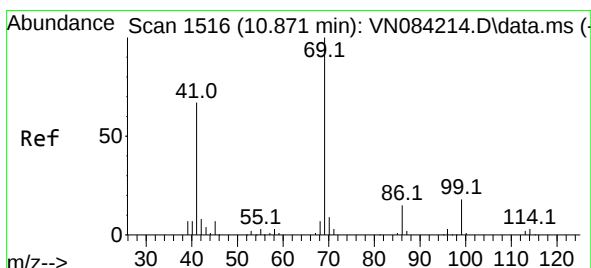
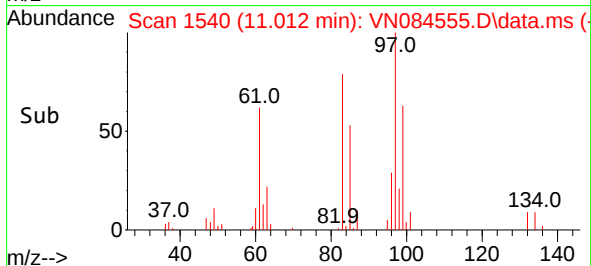
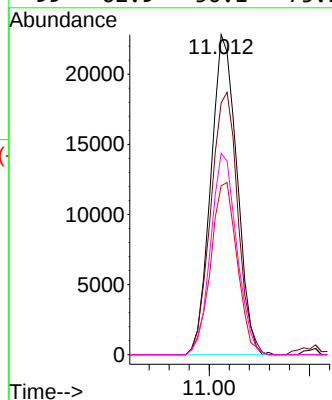
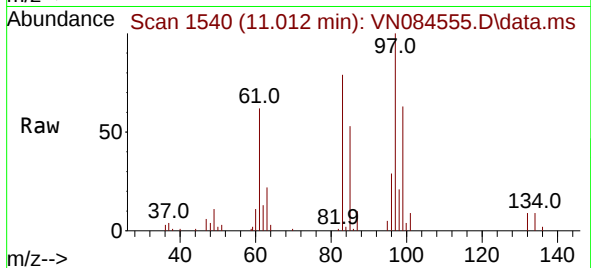
Ion Ratio Lower Upper

97 100

83 78.7 71.0 106.4

85 52.8 41.7 62.5

99 62.9 50.1 75.1



#56

Ethyl methacrylate

Concen: 21.227 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VN084555.D

Acq: 29 Oct 2024 11:41

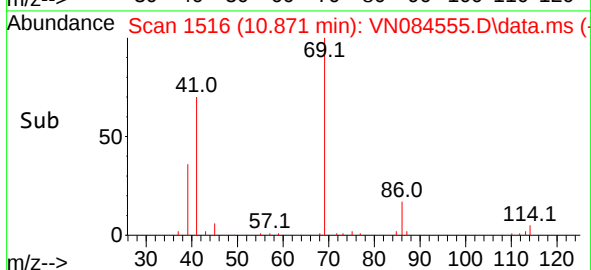
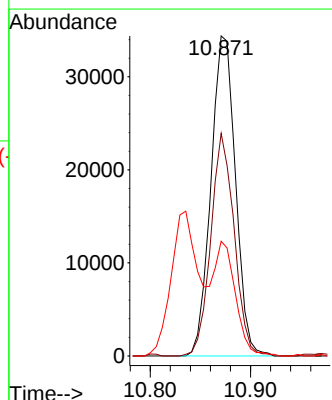
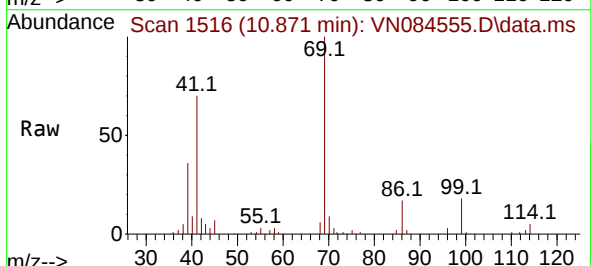
Tgt Ion: 69 Resp: 58546

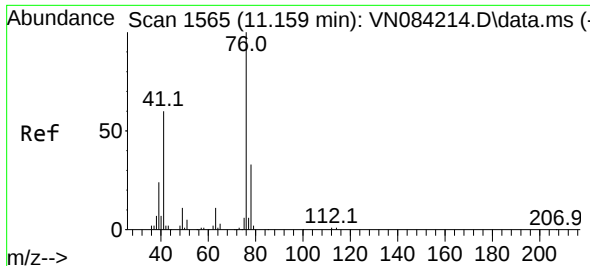
Ion Ratio Lower Upper

69 100

41 66.2 53.3 79.9

39 30.1 28.8 43.2





#57

1,3-Dichloropropane

Concen: 23.000 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN084555.D

Acq: 29 Oct 2024 11:41

Instrument :

MSVOA_N

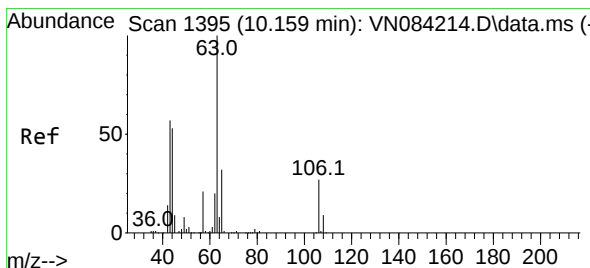
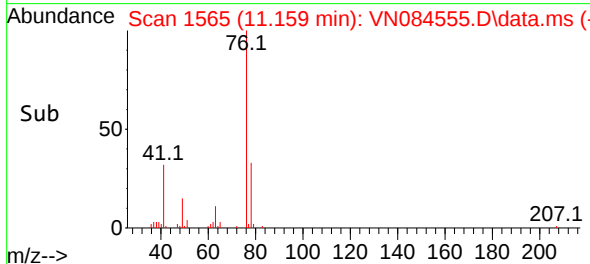
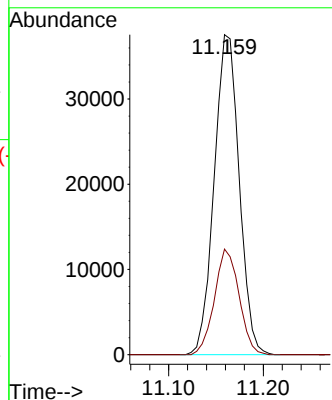
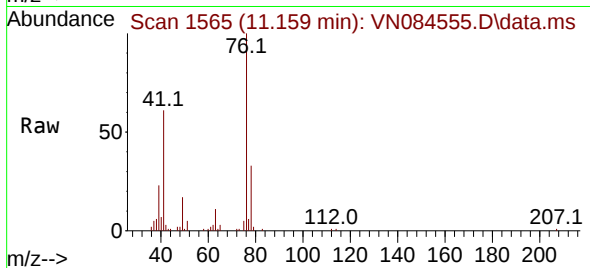
ClientSampleId :

Tgt Ion: 76 Resp: 68887

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 91.617 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN084555.D

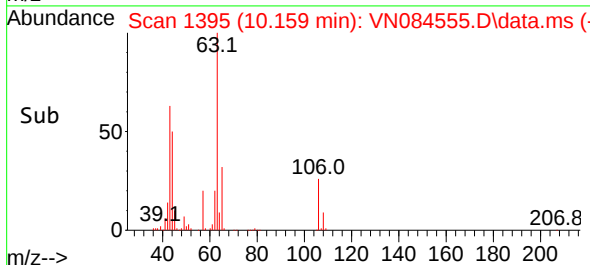
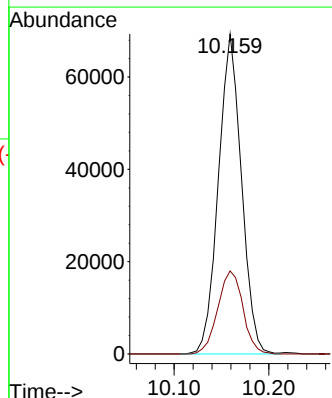
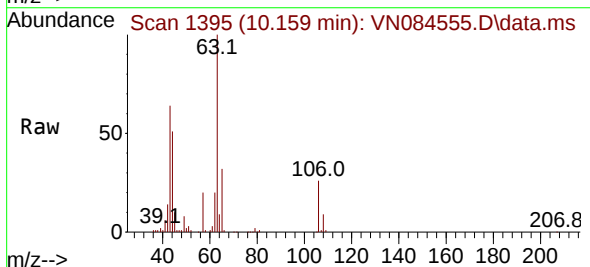
Acq: 29 Oct 2024 11:41

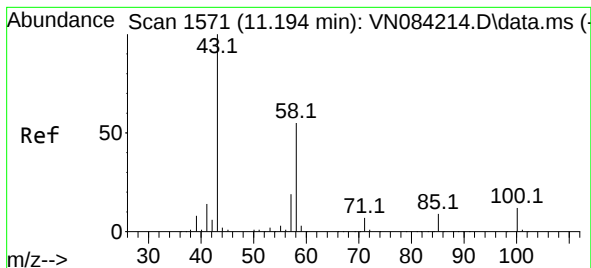
Tgt Ion: 63 Resp: 117220

Ion Ratio Lower Upper

63 100

106 28.2 21.8 32.6

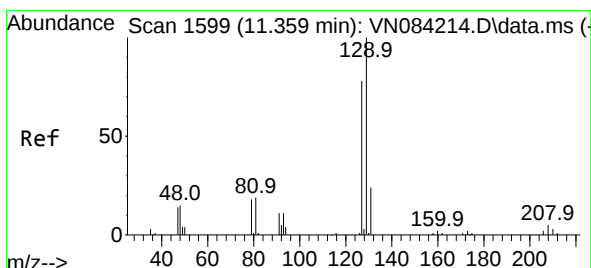
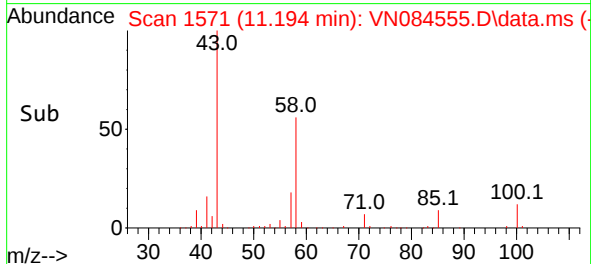
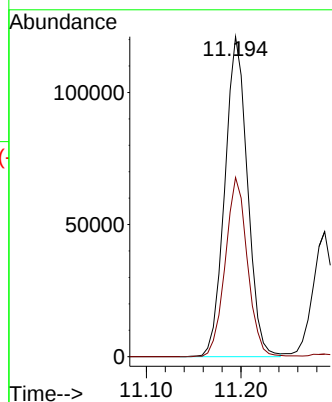
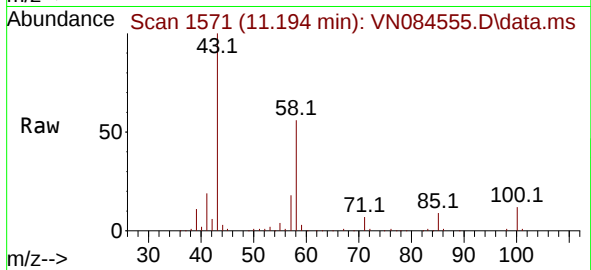




#59
2-Hexanone
Concen: 112.054 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

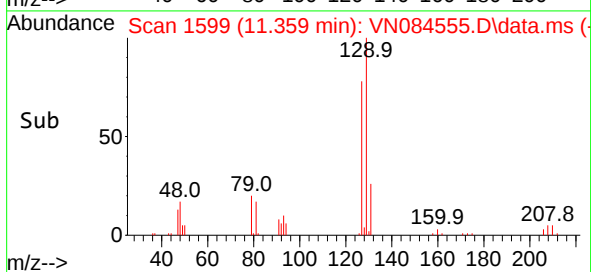
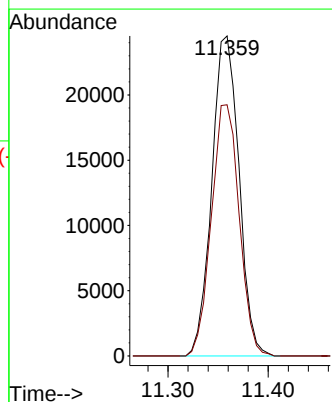
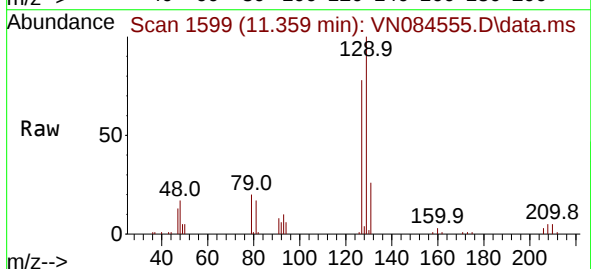
Instrument :
MSVOA_N
ClientSampleId :

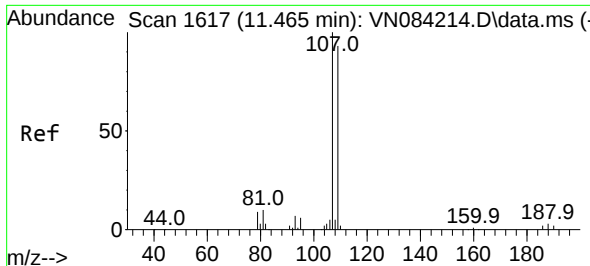
Tgt Ion: 43 Resp: 201290
Ion Ratio Lower Upper
43 100
58 54.8 27.3 81.8



#60
Dibromochloromethane
Concen: 23.292 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

Tgt Ion: 129 Resp: 46128
Ion Ratio Lower Upper
129 100
127 80.5 38.3 114.9

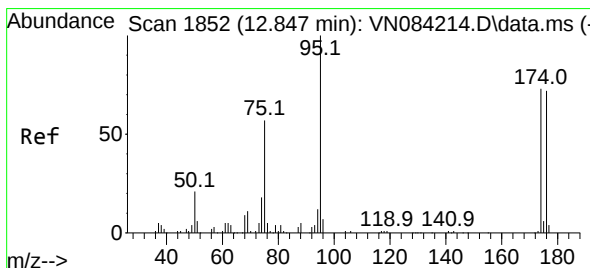
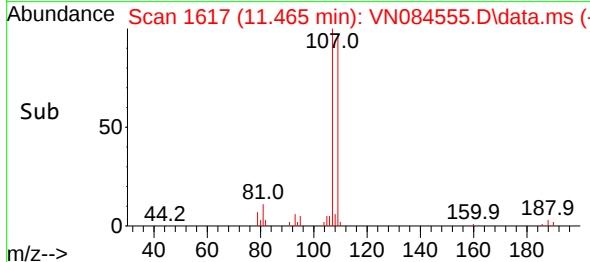
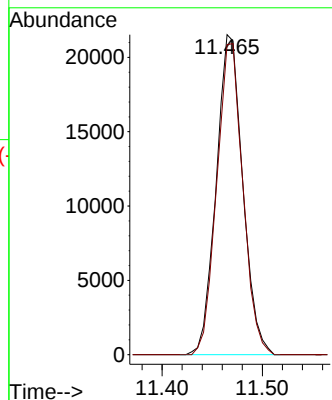
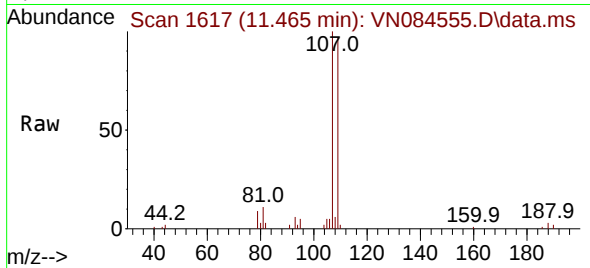




#61
1,2-Dibromoethane
Concen: 22.694 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

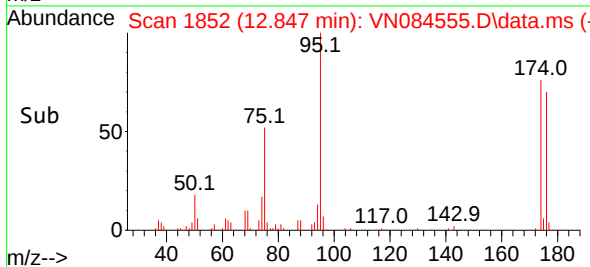
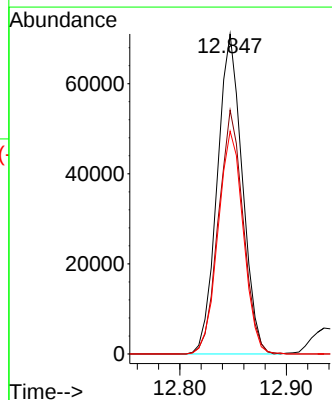
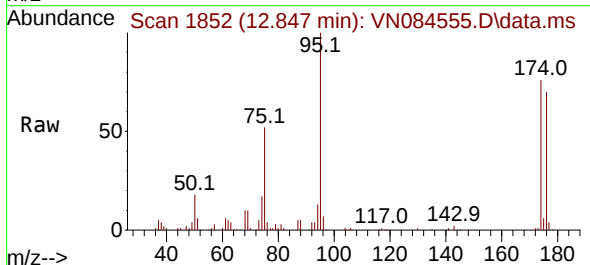
Instrument :
MSVOA_N
ClientSampleId :

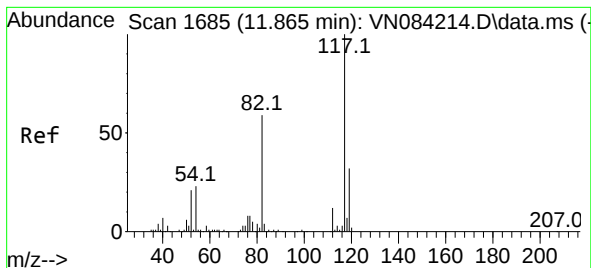
Tgt Ion:107 Resp: 39526
Ion Ratio Lower Upper
107 100
109 95.6 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 51.017 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

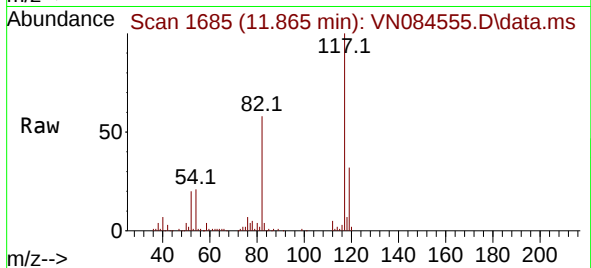
Tgt Ion: 95 Resp: 115852
Ion Ratio Lower Upper
95 100
174 75.3 0.0 145.2
176 70.2 0.0 140.0



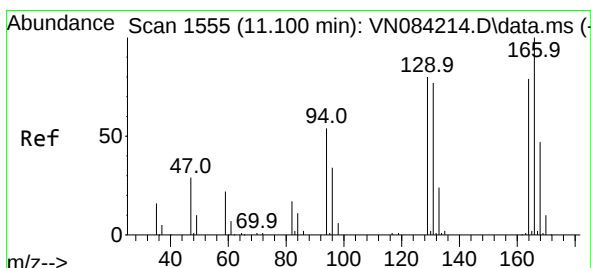
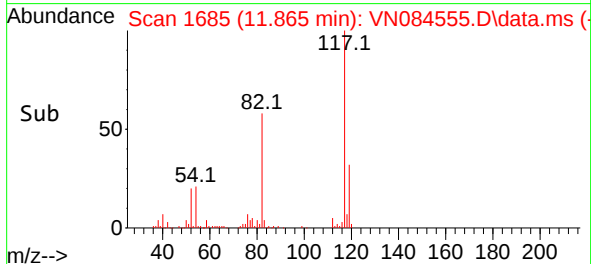
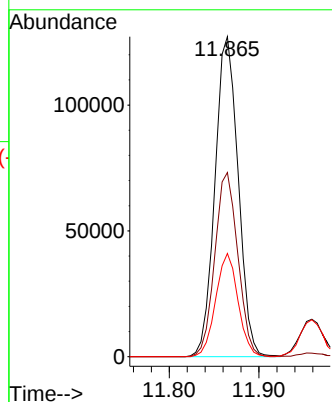


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :

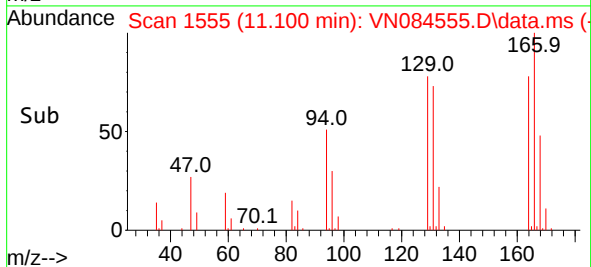
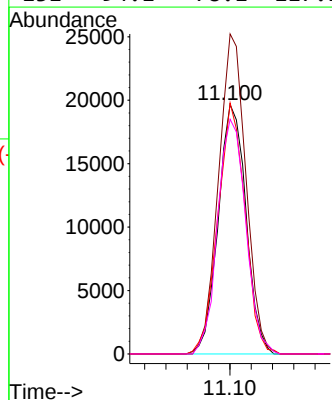
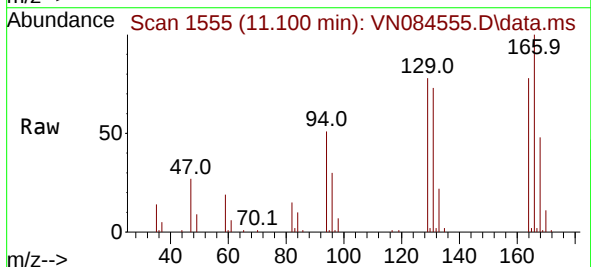


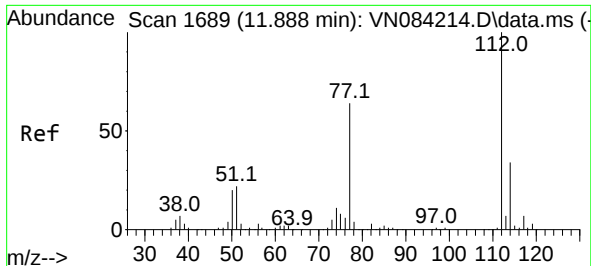
Tgt Ion:117 Resp: 228427
Ion Ratio Lower Upper
117 100
82 57.5 47.2 70.8
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 22.308 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

Tgt Ion:164 Resp: 35493
Ion Ratio Lower Upper
164 100
166 128.3 101.0 151.4
129 100.7 80.8 121.2
131 94.1 78.1 117.1

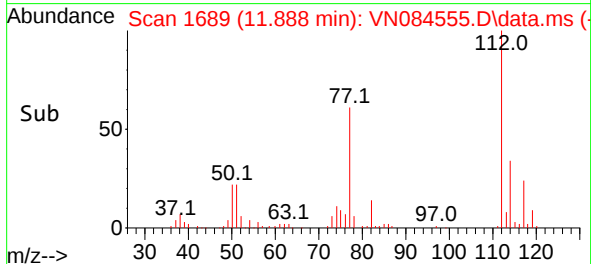
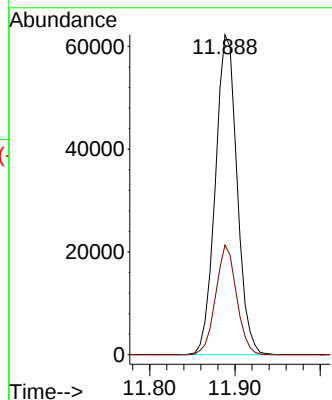
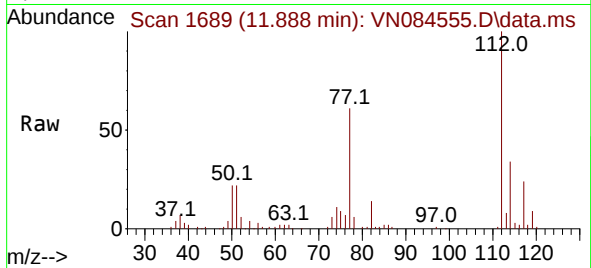




#65
Chlorobenzene
Concen: 21.771 ug/l
RT: 11.888 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

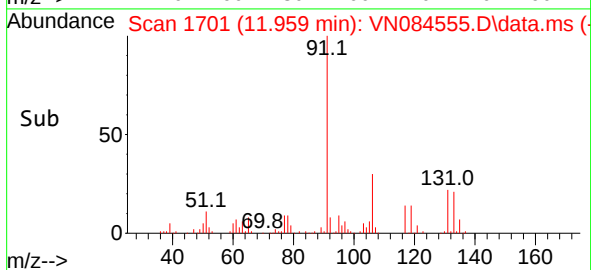
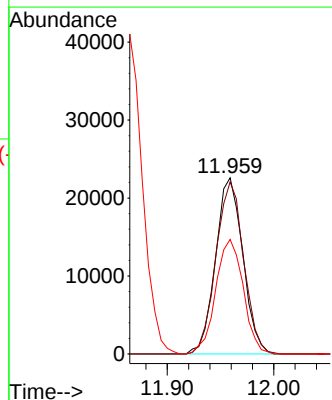
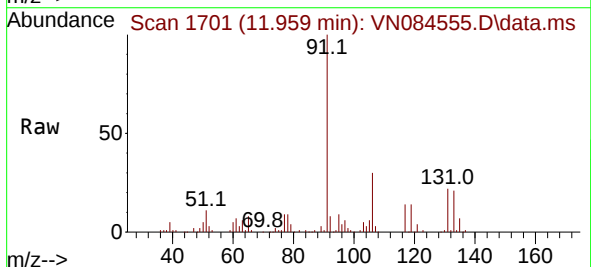
Instrument :
MSVOA_N
ClientSampleId :

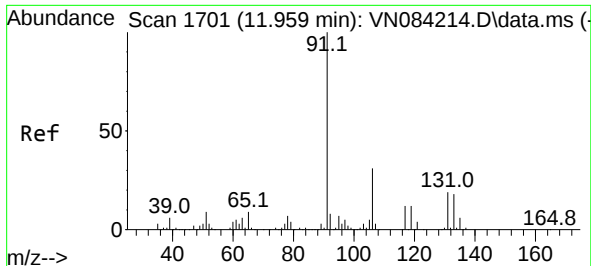
Tgt Ion:112 Resp: 110265
Ion Ratio Lower Upper
112 100
114 34.2 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 23.044 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

Tgt Ion:131 Resp: 40200
Ion Ratio Lower Upper
131 100
133 99.2 47.9 143.7
119 65.6 32.8 98.3

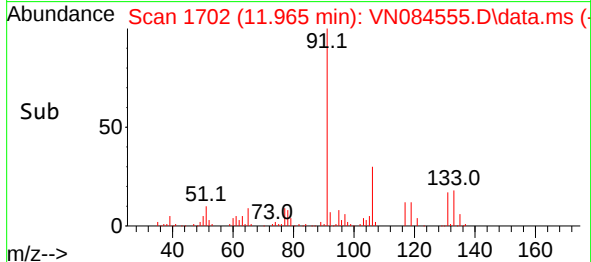
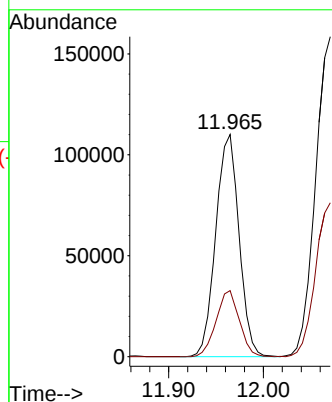
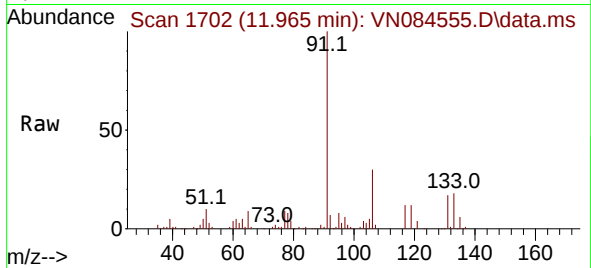




#67
Ethyl Benzene
Concen: 21.002 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

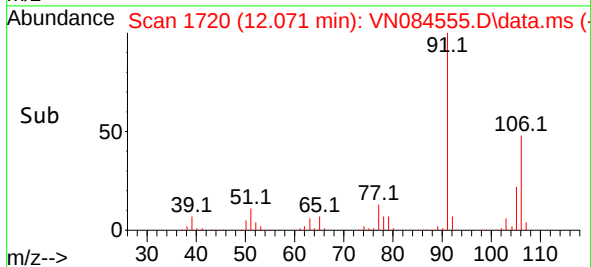
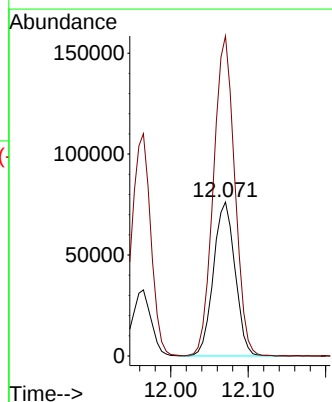
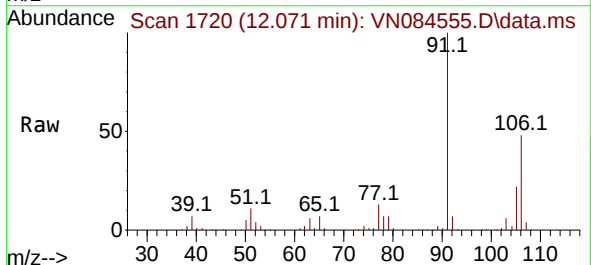
Instrument :
MSVOA_N
ClientSampleId :

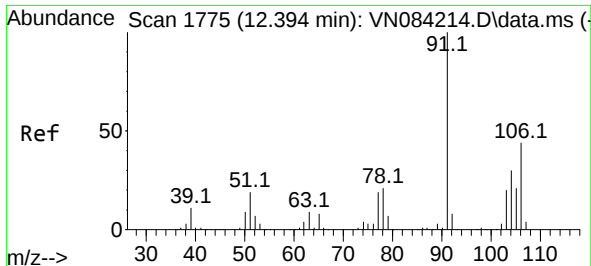
Tgt Ion: 91 Resp: 188113
Ion Ratio Lower Upper
91 100
106 29.8 24.5 36.7



#68
m/p-Xylenes
Concen: 44.549 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

Tgt Ion:106 Resp: 147602
Ion Ratio Lower Upper
106 100
91 204.9 167.1 250.7





#69

o-Xylene

Concen: 22.404 ug/l

RT: 12.400 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VN084555.D

Acq: 29 Oct 2024 11:41

Instrument :

MSVOA_N

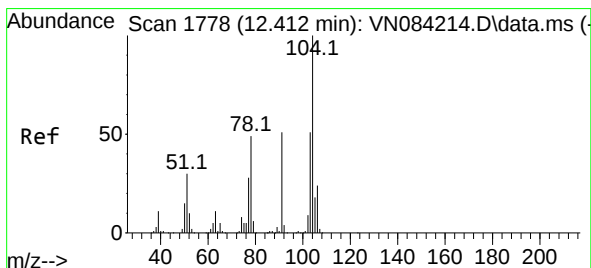
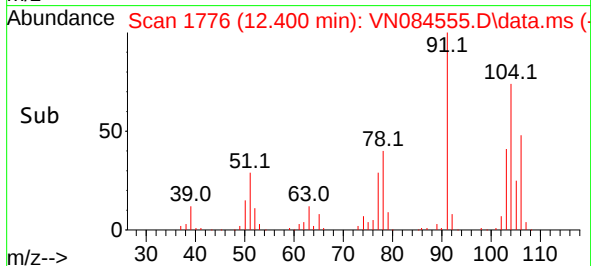
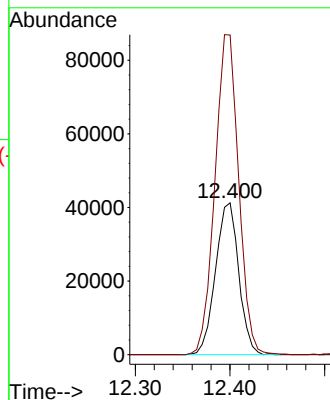
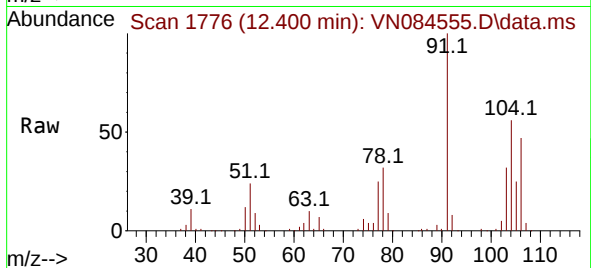
ClientSampleId :

Tgt Ion:106 Resp: 70229

Ion Ratio Lower Upper

106 100

91 215.7 110.2 330.6



#70

Styrene

Concen: 22.361 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN084555.D

Acq: 29 Oct 2024 11:41

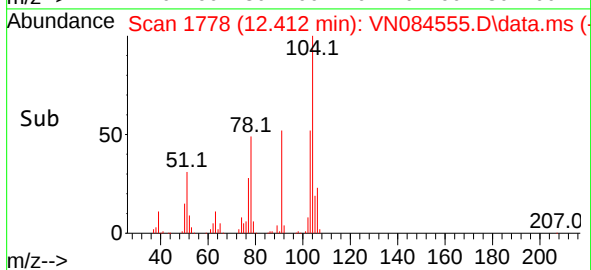
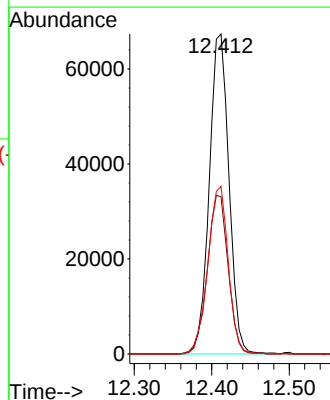
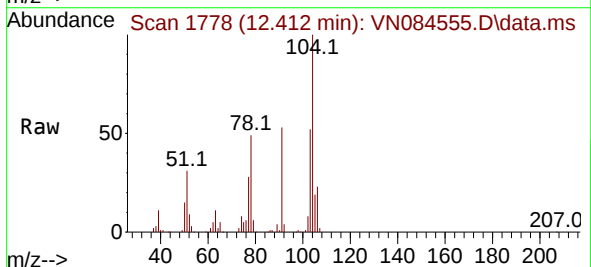
Tgt Ion:104 Resp: 118728

Ion Ratio Lower Upper

104 100

78 52.5 42.7 64.1

103 54.4 43.6 65.4

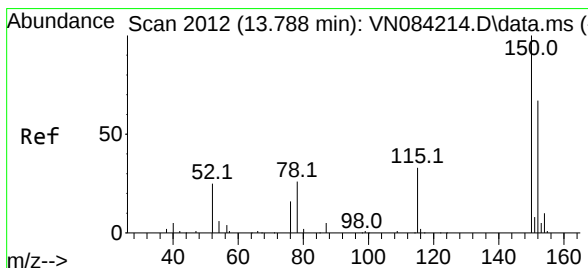
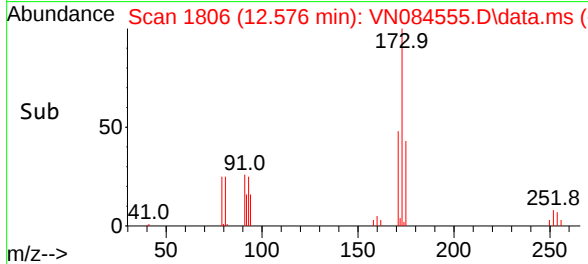
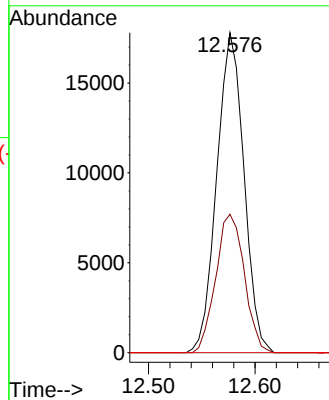
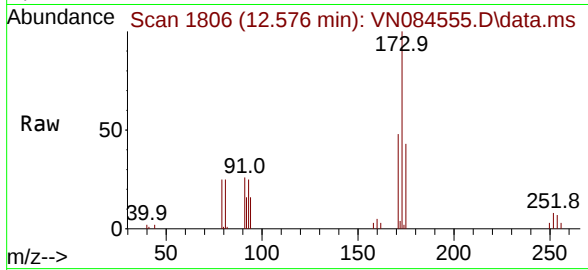




#71
Bromoform
Concen: 24.534 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

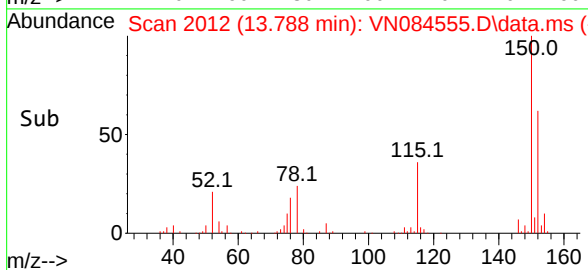
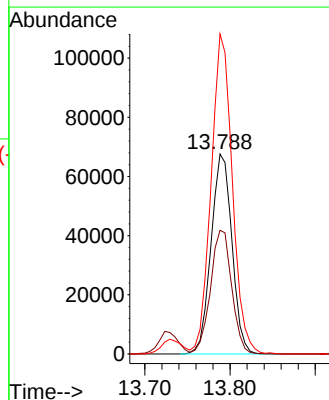
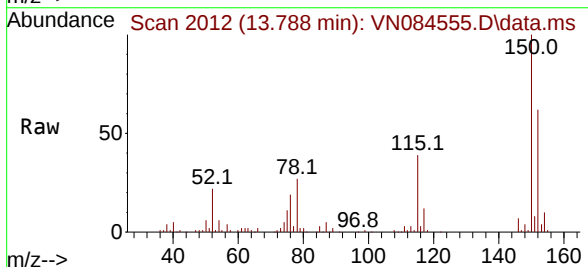
Instrument :
MSVOA_N
ClientSampleId :

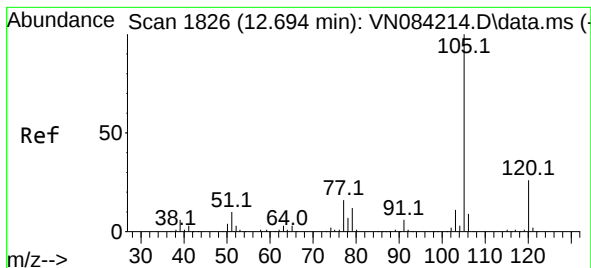
Tgt Ion:173 Resp: 31510
Ion Ratio Lower Upper
173 100
175 45.5 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

Tgt Ion:152 Resp: 115296
Ion Ratio Lower Upper
152 100
115 62.9 31.3 93.9
150 162.6 0.0 349.8





#73

Isopropylbenzene

Concen: 20.182 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084555.D

Acq: 29 Oct 2024 11:41

Instrument :

MSVOA_N

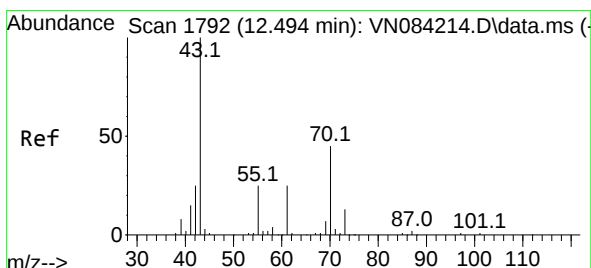
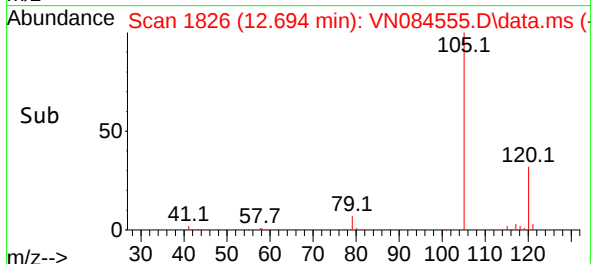
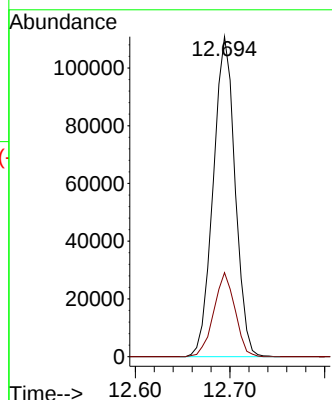
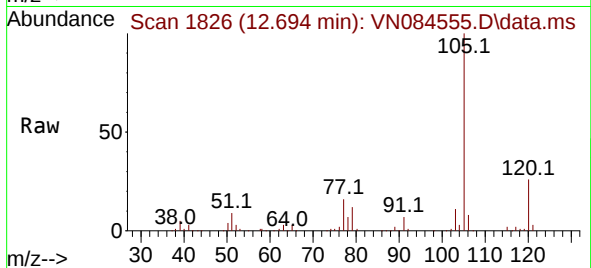
ClientSampleId :

Tgt Ion:105 Resp: 177562

Ion Ratio Lower Upper

105 100

120 25.5 12.9 38.7



#74

N-ethyl acetate

Concen: 18.709 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN084555.D

Acq: 29 Oct 2024 11:41

Tgt Ion: 43 Resp: 74540

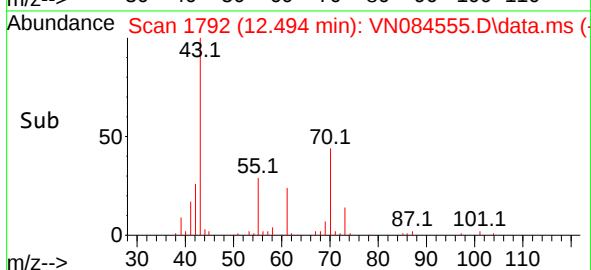
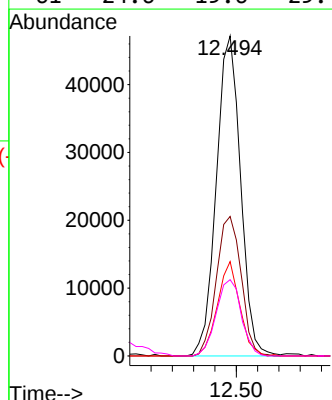
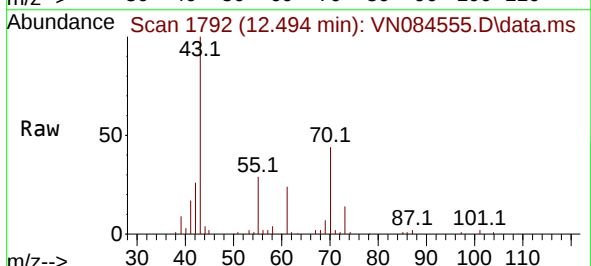
Ion Ratio Lower Upper

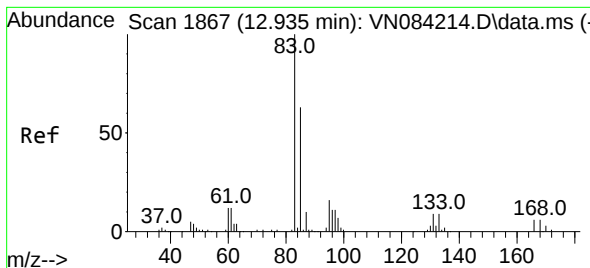
43 100

70 44.4 34.4 51.6

55 27.3 19.6 29.4

61 24.6 19.6 29.4

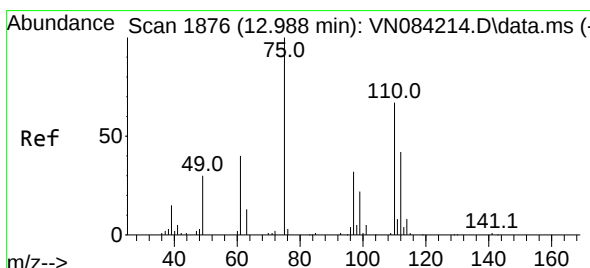
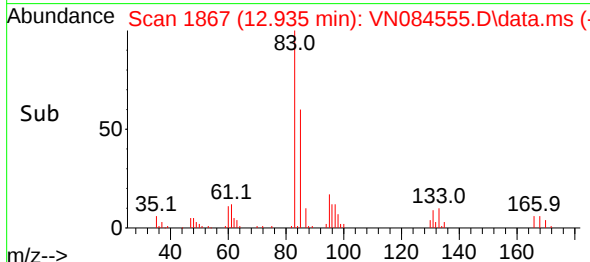
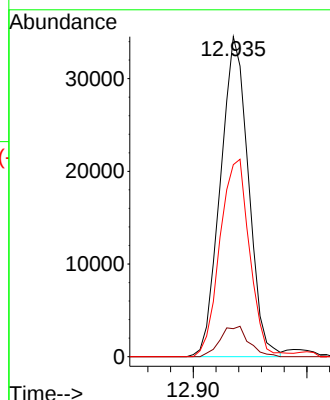
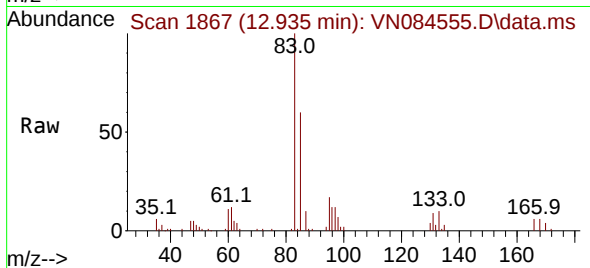




#75
1,1,2,2-Tetrachloroethane
Concen: 22.341 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

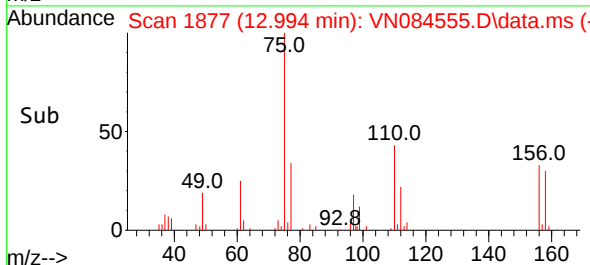
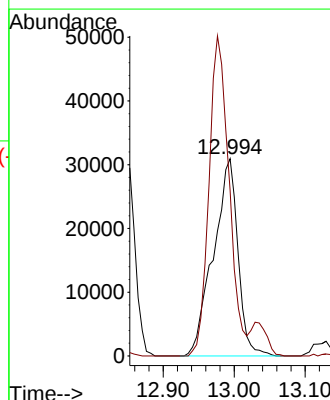
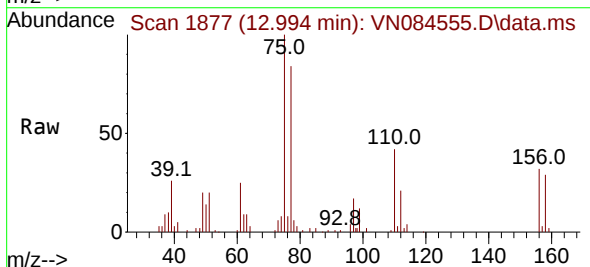
Instrument :
MSVOA_N
ClientSampleId :

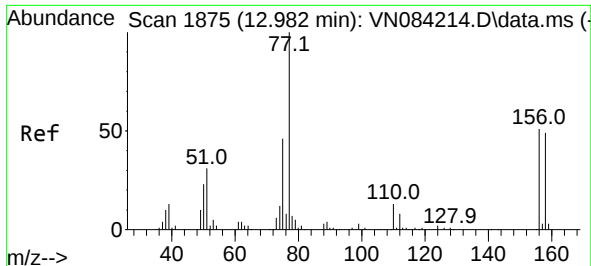
Tgt Ion:	83	Resp:	59105
Ion Ratio	Lower	Upper	
83	100		
131	9.7	4.9	14.7
85	65.5	31.9	95.7



#76
1,2,3-Trichloropropane
Concen: 31.496 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

Tgt Ion:	75	Resp:	74135
Ion Ratio	Lower	Upper	
75	100		
77	133.0	96.9	290.7

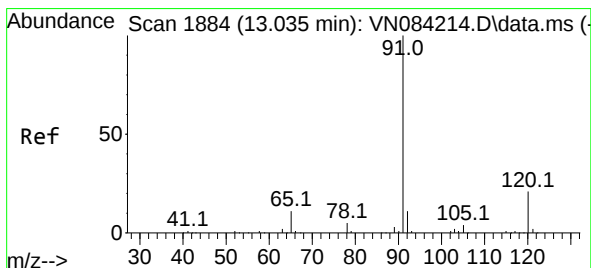
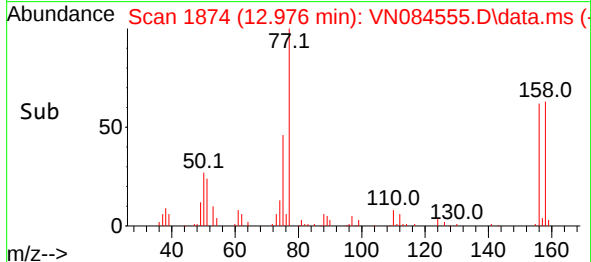
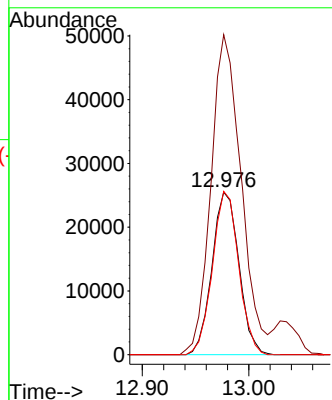
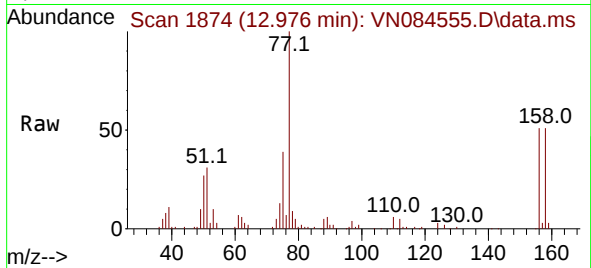




#77
Bromobenzene
Concen: 21.081 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

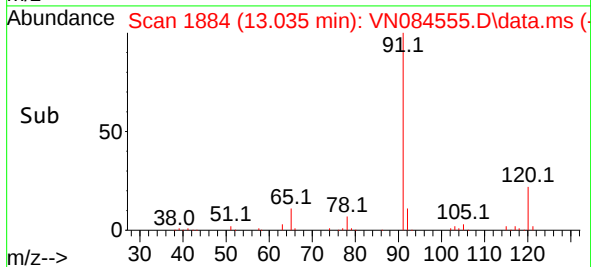
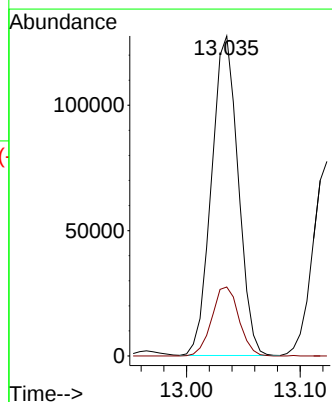
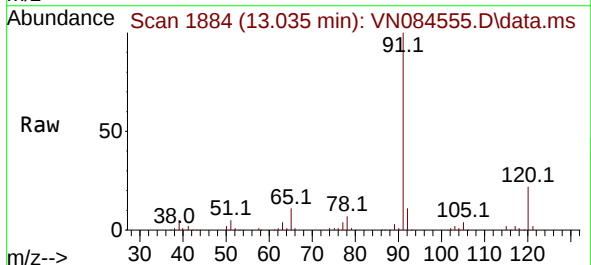
Instrument :
MSVOA_N
ClientSampleId :

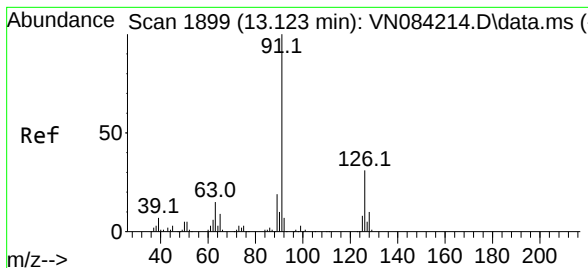
Tgt Ion:156 Resp: 44739
Ion Ratio Lower Upper
156 100
77 220.4 115.1 345.3
158 97.6 48.9 146.8



#78
n-propylbenzene
Concen: 20.385 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

Tgt Ion: 91 Resp: 207792
Ion Ratio Lower Upper
91 100
120 21.9 10.8 32.4





#79

2-Chlorotoluene

Concen: 20.182 ug/l

RT: 13.124 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN084555.D

Acq: 29 Oct 2024 11:41

Instrument :

MSVOA_N

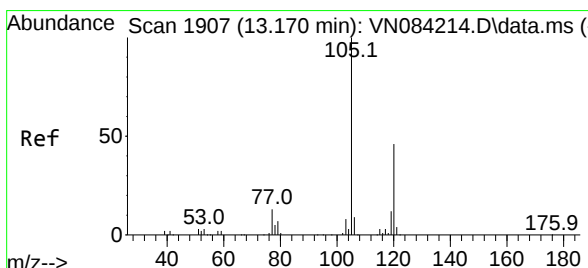
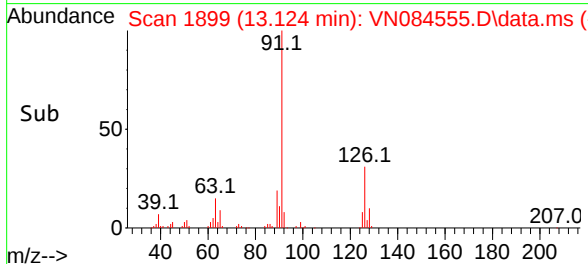
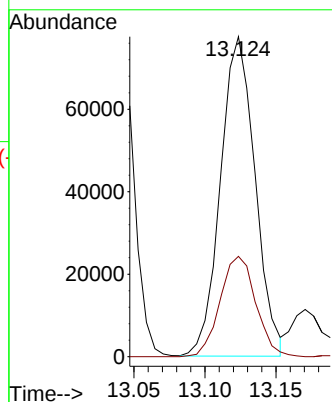
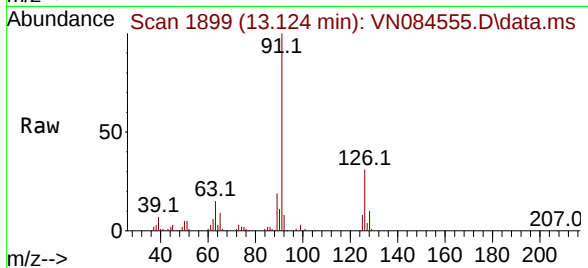
ClientSampleId :

Tgt Ion: 91 Resp: 131275

Ion Ratio Lower Upper

91 100

126 32.4 15.7 47.1



#80

1,3,5-Trimethylbenzene

Concen: 21.094 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN084555.D

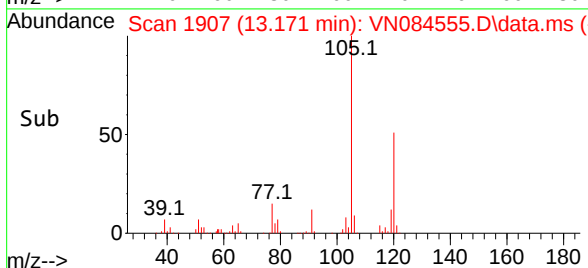
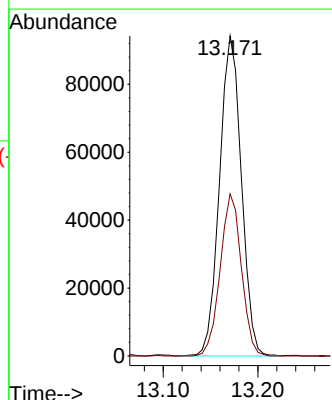
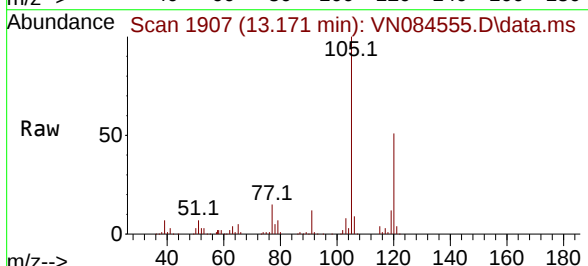
Acq: 29 Oct 2024 11:41

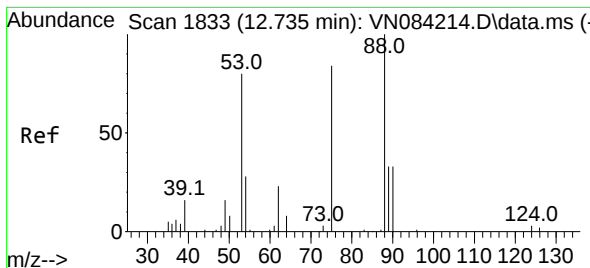
Tgt Ion:105 Resp: 151390

Ion Ratio Lower Upper

105 100

120 49.0 23.7 71.1

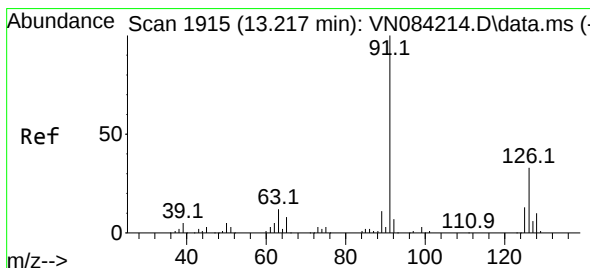
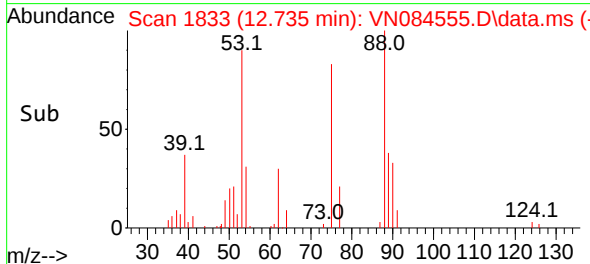
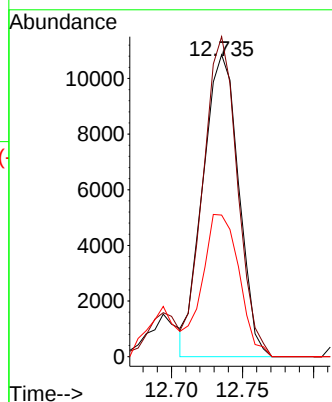
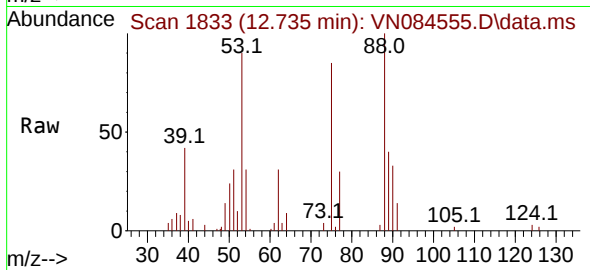




#81
trans-1,4-Dichloro-2-butene
Concen: 19.418 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

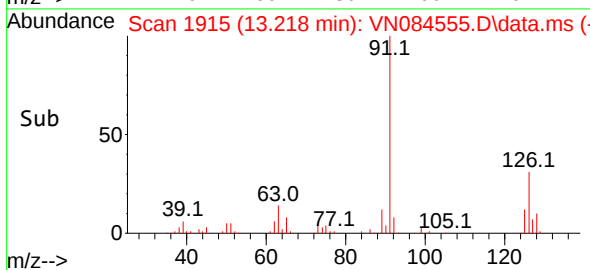
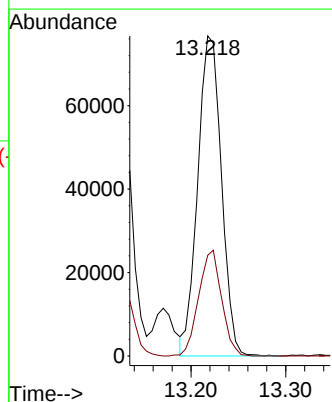
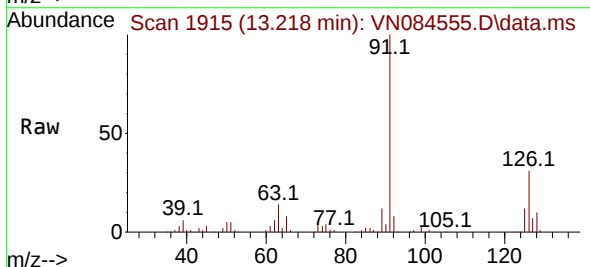
Instrument :
MSVOA_N
ClientSampleId :

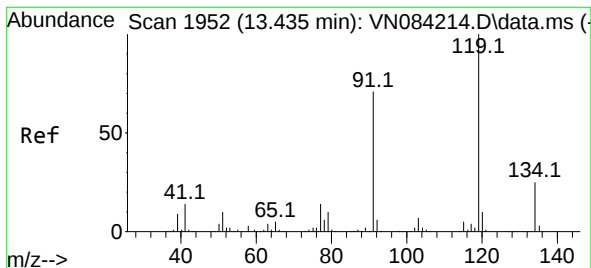
Tgt Ion: 75 Resp: 19064
Ion Ratio Lower Upper
75 100
53 101.3 78.0 117.0
89 48.8 35.5 53.3



#82
4-Chlorotoluene
Concen: 20.382 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084555.D
Acq: 29 Oct 2024 11:41

Tgt Ion: 91 Resp: 133461
Ion Ratio Lower Upper
91 100
126 32.0 15.7 47.1





#83

tert-Butylbenzene

Concen: 19.505 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN084555.D

Acq: 29 Oct 2024 11:41

Instrument :

MSVOA_N

ClientSampleId :

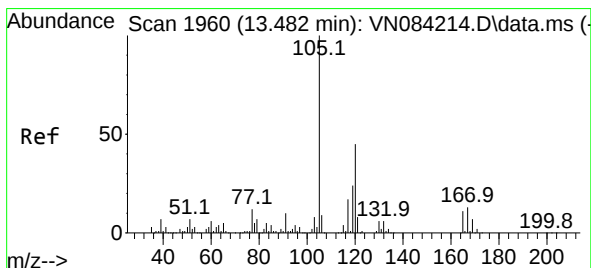
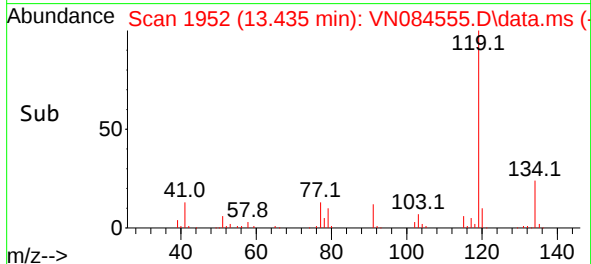
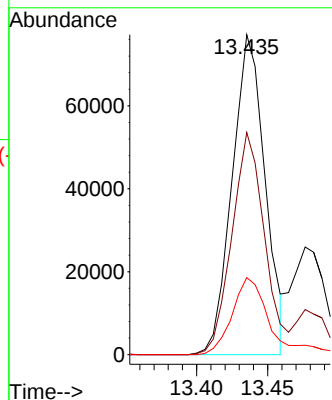
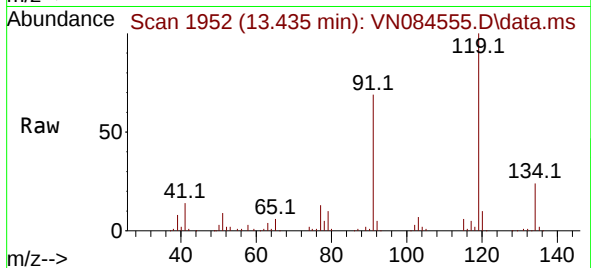
Tgt Ion:119 Resp: 124415

Ion Ratio Lower Upper

119 100

91 69.0 34.1 102.3

134 27.4 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 21.693 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084555.D

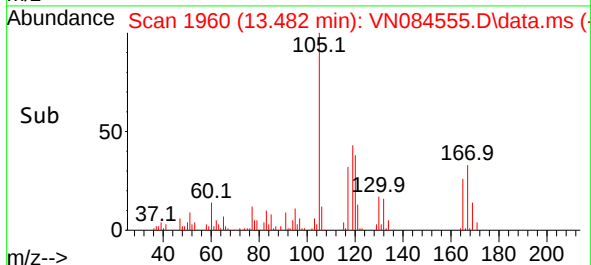
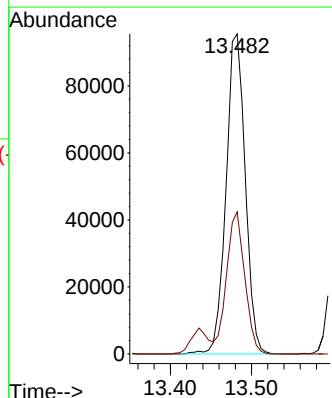
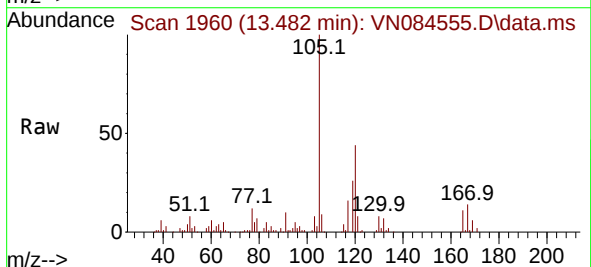
Acq: 29 Oct 2024 11:41

Tgt Ion:105 Resp: 156834

Ion Ratio Lower Upper

105 100

120 42.3 22.3 66.8

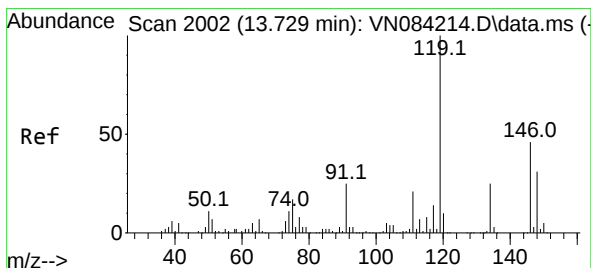
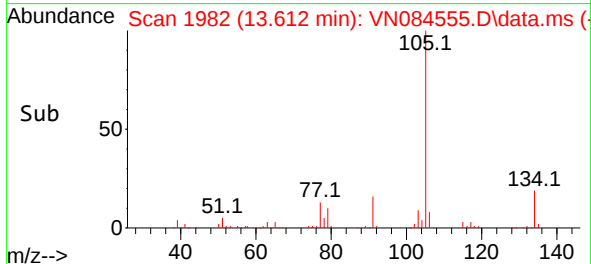
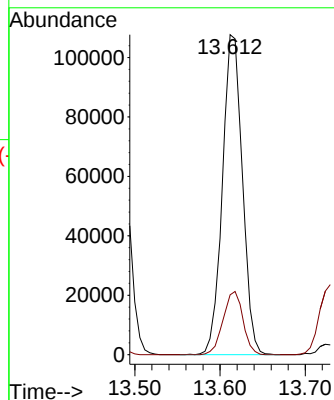
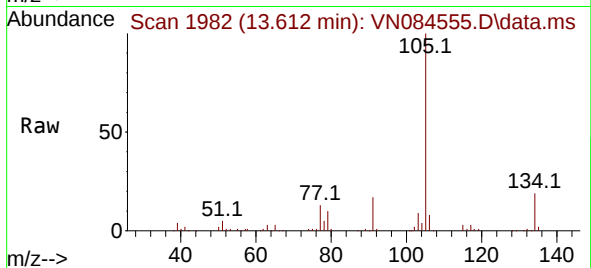




#85
 sec-Butylbenzene
 Concen: 20.595 ug/l
 RT: 13.612 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN084555.D
 Acq: 29 Oct 2024 11:41

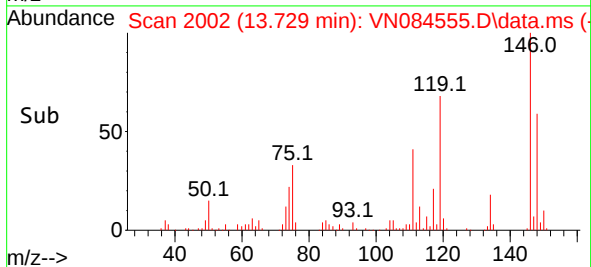
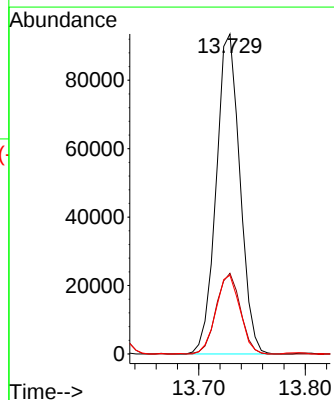
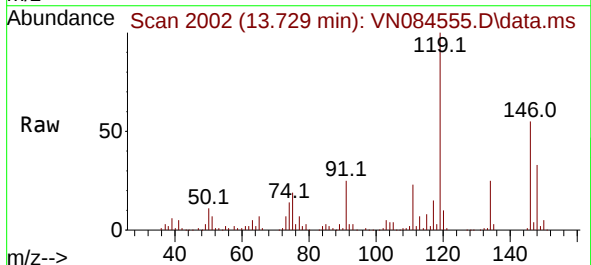
Instrument :
 MSVOA_N
 ClientSampleId :

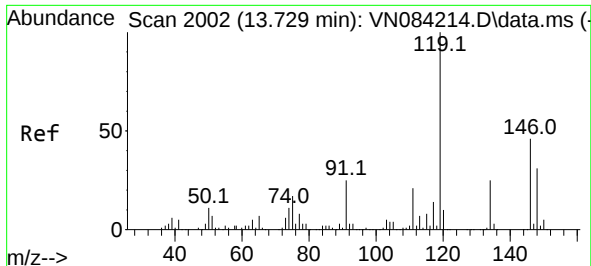
Tgt Ion:105 Resp: 175303
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.525 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084555.D
 Acq: 29 Oct 2024 11:41

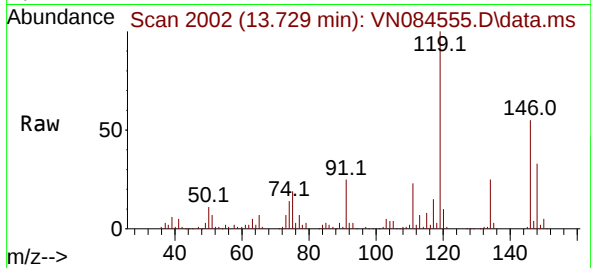
Tgt Ion:119 Resp: 144465
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.8
 91 25.0 12.4 37.2



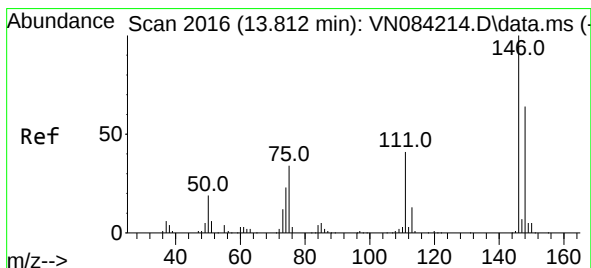
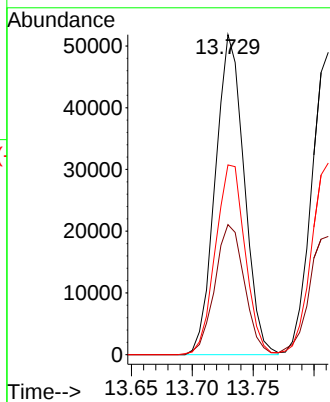
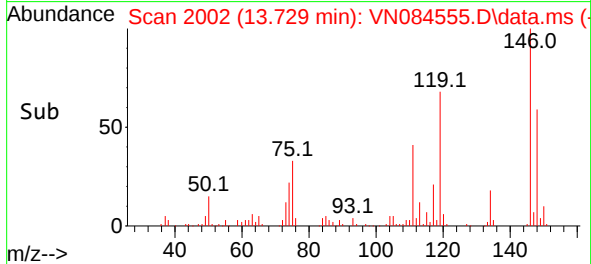


#87
 1,3-Dichlorobenzene
 Concen: 21.448 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084555.D
 Acq: 29 Oct 2024 11:41

Instrument :
 MSVOA_N
 ClientSampleId :

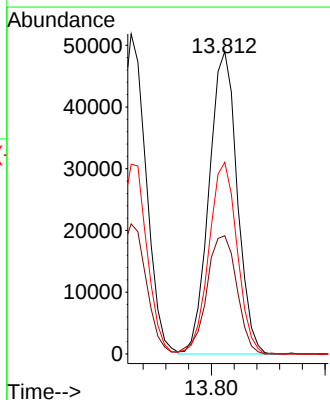
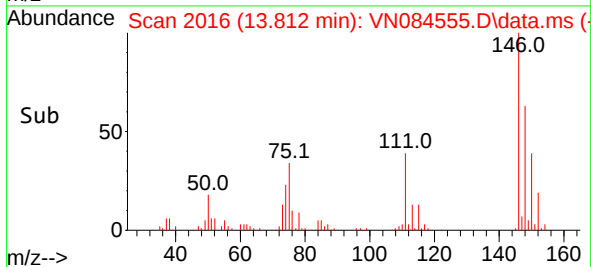
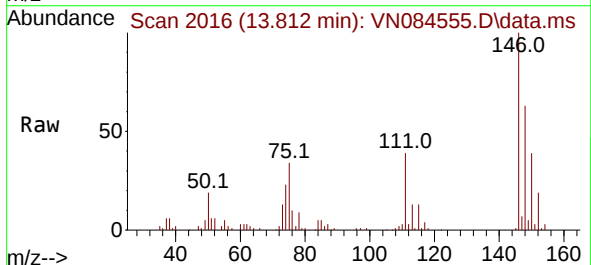


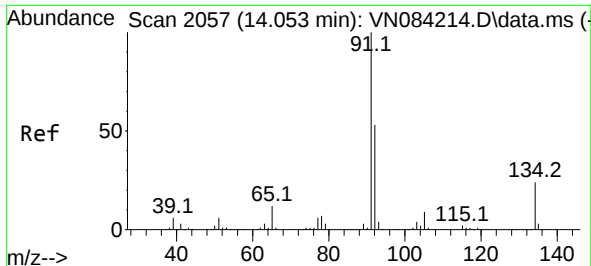
Tgt Ion:146 Resp: 85390
 Ion Ratio Lower Upper
 146 100
 111 41.9 21.8 65.3
 148 61.1 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 20.942 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN084555.D
 Acq: 29 Oct 2024 11:41

Tgt Ion:146 Resp: 84196
 Ion Ratio Lower Upper
 146 100
 111 41.7 21.2 63.6
 148 63.3 31.9 95.9





#89

n-Butylbenzene

Concen: 18.542 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN084555.D

Acq: 29 Oct 2024 11:41

Instrument :

MSVOA_N

ClientSampleId :

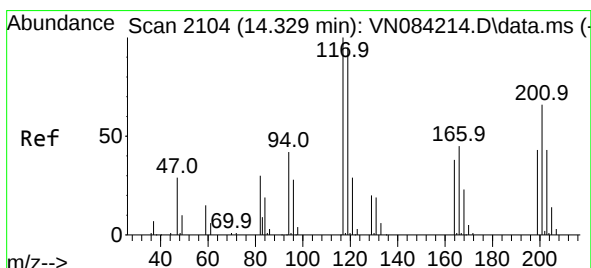
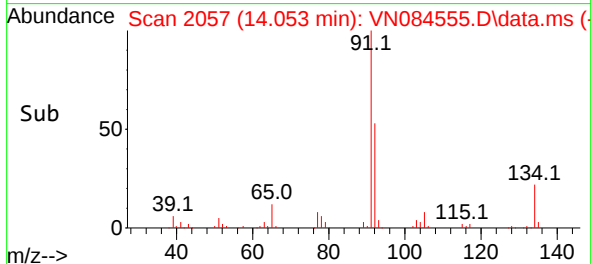
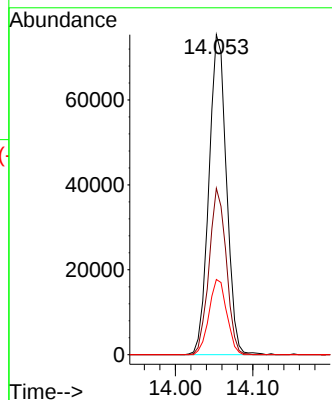
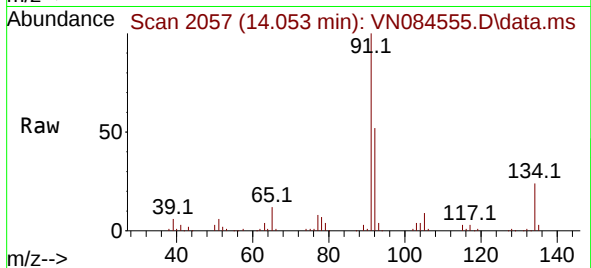
Tgt Ion: 91 Resp: 118343

Ion Ratio Lower Upper

91 100

92 51.0 26.6 79.7

134 23.8 12.3 36.9



#90

Hexachloroethane

Concen: 19.831 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. 0.000 min

Lab File: VN084555.D

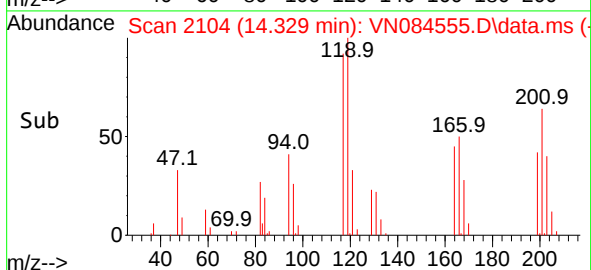
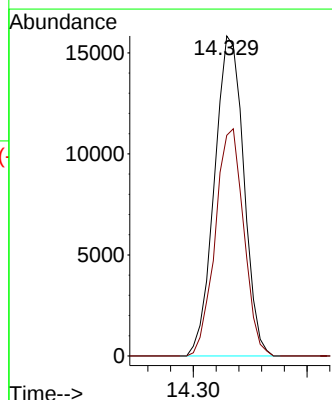
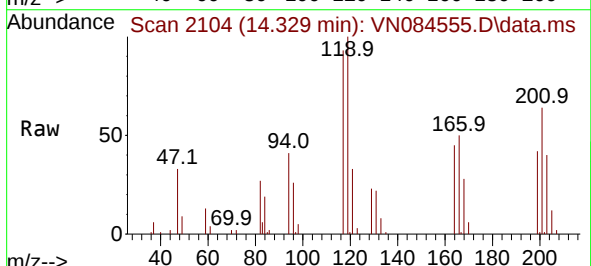
Acq: 29 Oct 2024 11:41

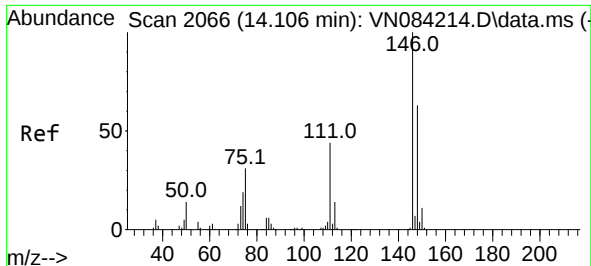
Tgt Ion: 117 Resp: 28333

Ion Ratio Lower Upper

117 100

201 69.2 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 20.976 ug/l

RT: 14.100 min Scan# 2066

Delta R.T. -0.006 min

Lab File: VN084555.D

Acq: 29 Oct 2024 11:41

Instrument :

MSVOA_N

ClientSampleId :

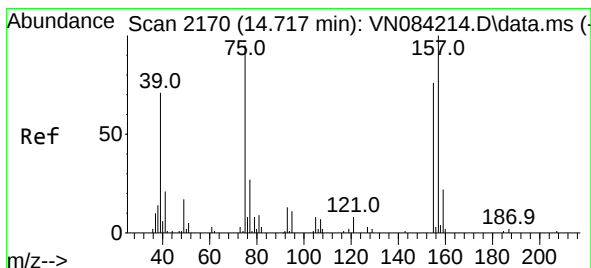
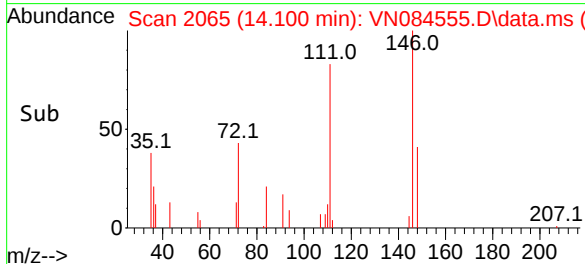
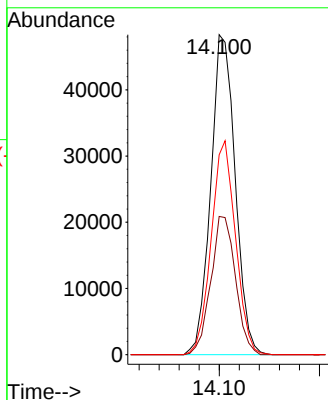
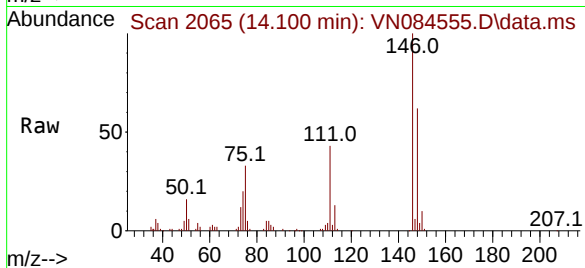
Tgt Ion:146 Resp: 81885

Ion Ratio Lower Upper

146 100

111 43.6 22.0 66.0

148 66.4 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.495 ug/l

RT: 14.718 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VN084555.D

Acq: 29 Oct 2024 11:41

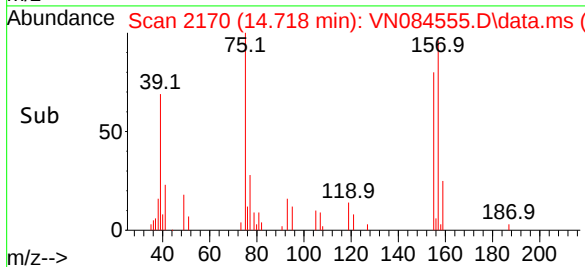
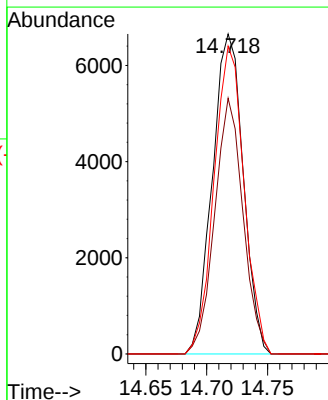
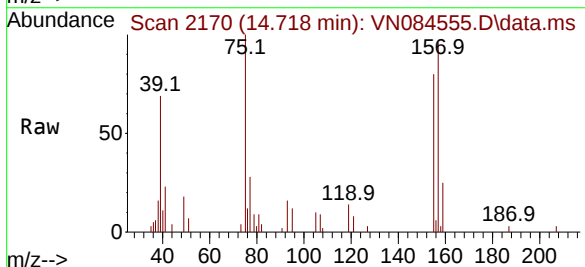
Tgt Ion: 75 Resp: 11735

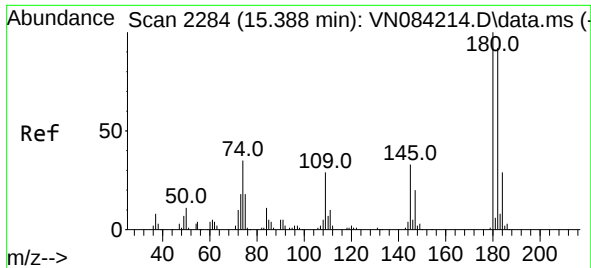
Ion Ratio Lower Upper

75 100

155 73.6 38.1 114.5

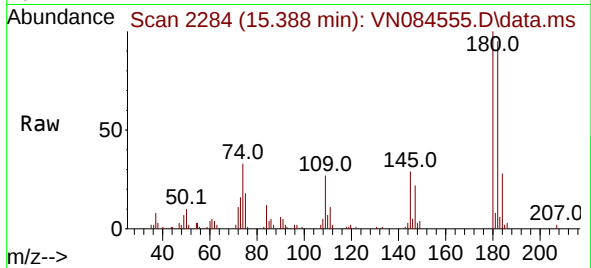
157 93.4 49.6 149.0



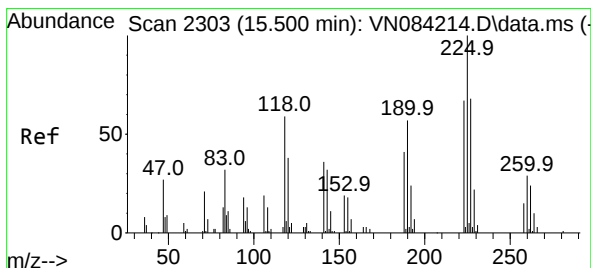
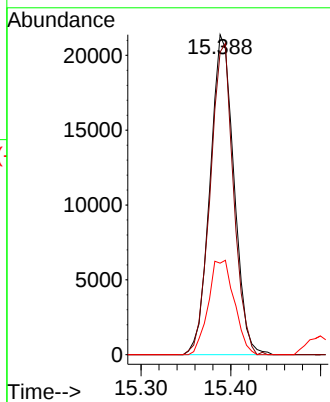
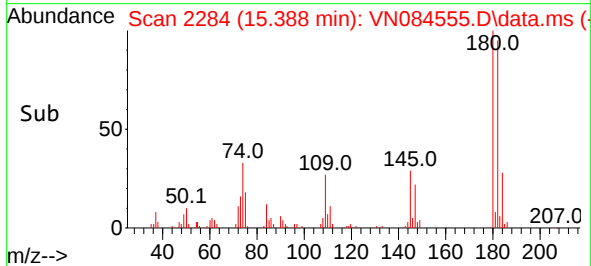


#93
 1,2,4-Trichlorobenzene
 Concen: 20.540 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN084555.D
 Acq: 29 Oct 2024 11:41

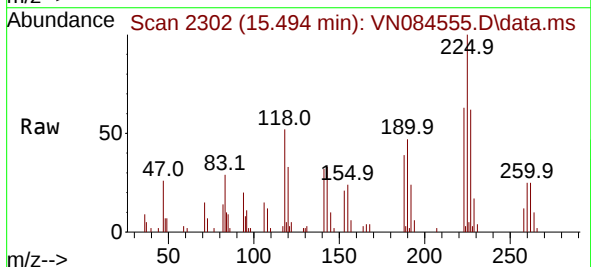
Instrument :
 MSVOA_N
 ClientSampleId :



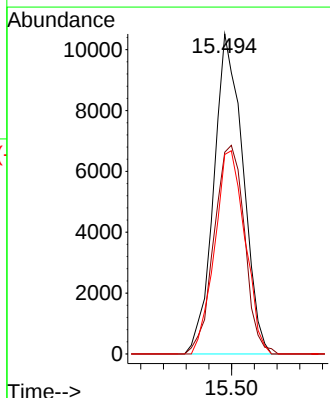
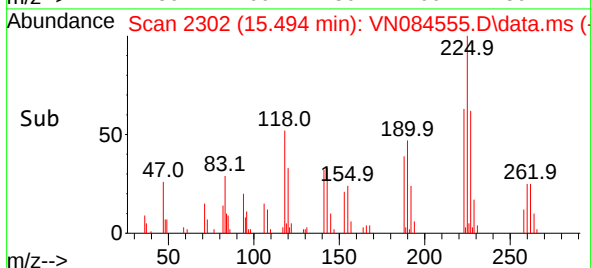
Tgt Ion:180 Resp: 39496
 Ion Ratio Lower Upper
 180 100
 182 94.6 47.0 141.0
 145 32.1 16.4 49.4

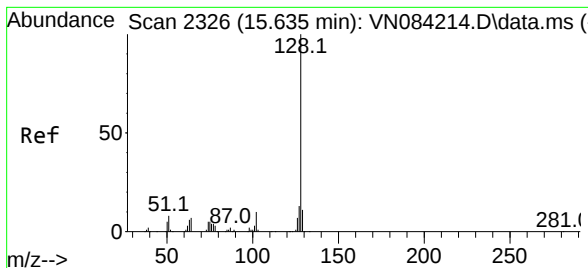


#94
 Hexachlorobutadiene
 Concen: 19.544 ug/l
 RT: 15.494 min Scan# 2302
 Delta R.T. -0.006 min
 Lab File: VN084555.D
 Acq: 29 Oct 2024 11:41



Tgt Ion:225 Resp: 18741
 Ion Ratio Lower Upper
 225 100
 223 68.1 32.4 97.2
 227 66.1 32.4 97.0





#95

Naphthalene

Concen: 17.870 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084555.D

Acq: 29 Oct 2024 11:41

Instrument :

MSVOA_N

ClientSampleId :

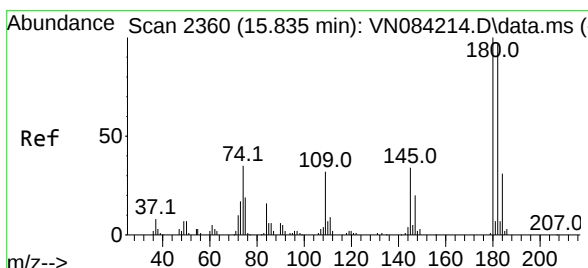
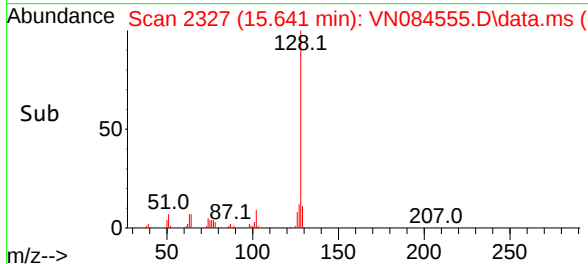
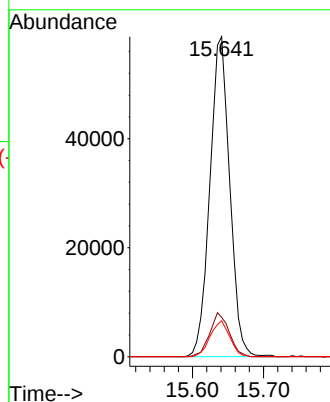
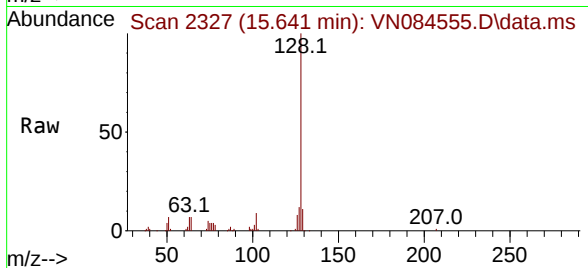
Tgt Ion:128 Resp: 113914

Ion Ratio Lower Upper

128 100

127 13.5 10.5 15.7

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 20.592 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084555.D

Acq: 29 Oct 2024 11:41

Tgt Ion:180 Resp: 39635

Ion Ratio Lower Upper

180 100

182 91.4 48.2 144.6

145 35.5 17.3 51.9

