

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100724\
 Data File : VN084324.D
 Acq On : 07 Oct 2024 10:58
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 08 03:55:37 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	166895	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	290131	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	263904	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	130596	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	133180	53.820	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.640%	
35) Dibromofluoromethane	8.165	113	103477	54.099	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.200%	
50) Toluene-d8	10.565	98	371343	52.769	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.540%	
62) 4-Bromofluorobenzene	12.847	95	138022	53.837	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 107.680%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	85566	43.344	ug/l	97
3) Chloromethane	2.359	50	104843	46.512	ug/l	99
4) Vinyl Chloride	2.518	62	98378	45.057	ug/l	97
5) Bromomethane	2.948	94	66116	45.908	ug/l	97
6) Chloroethane	3.112	64	66181	42.323	ug/l	99
7) Trichlorofluoromethane	3.495	101	155710	45.797	ug/l	100
8) Diethyl Ether	3.959	74	64620	51.245	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.371	101	89424	45.902	ug/l	100
10) Methyl Iodide	4.589	142	126545	50.439	ug/l	96
11) Tert butyl alcohol	5.518	59	96157	235.662	ug/l	99
12) 1,1-Dichloroethene	4.342	96	87342	46.480	ug/l	92
13) Acrolein	4.177	56	117602	251.059	ug/l	98
14) Allyl chloride	5.018	41	142320	43.609	ug/l	96
15) Acrylonitrile	5.718	53	264867	257.055	ug/l	100
16) Acetone	4.424	43	228145	214.623	ug/l	98
17) Carbon Disulfide	4.712	76	246566	41.443	ug/l	99
18) Methyl Acetate	5.024	43	125060	53.977	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	340509	53.688	ug/l	98
20) Methylene Chloride	5.271	84	111896	51.783	ug/l	96
21) trans-1,2-Dichloroethene	5.783	96	96619	49.077	ug/l	99
22) Diisopropyl ether	6.671	45	362556	53.709	ug/l	99
23) Vinyl Acetate	6.600	43	1342105	268.059	ug/l	100
24) 1,1-Dichloroethane	6.565	63	191066	50.614	ug/l	99
25) 2-Butanone	7.477	43	342017	236.227	ug/l	100
26) 2,2-Dichloropropane	7.488	77	153550	45.112	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	121523	51.082	ug/l	98
28) Bromochloromethane	7.812	49	86619	51.427	ug/l	99
29) Tetrahydrofuran	7.835	42	229061	256.369	ug/l	100
30) Chloroform	7.965	83	202130	51.547	ug/l	97
31) Cyclohexane	8.253	56	149651	40.829	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	168998	47.988	ug/l	100
36) 1,1-Dichloropropene	8.371	75	129627	46.657	ug/l	99
37) Ethyl Acetate	7.559	43	140703	49.364	ug/l	99
38) Carbon Tetrachloride	8.359	117	142531	46.767	ug/l	98
39) Methylcyclohexane	9.600	83	140666	45.491	ug/l	96
40) Benzene	8.606	78	437066	50.491	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	81563	52.710	ug/l	98
42) 1,2-Dichloroethane	8.671	62	151726	51.703	ug/l	99
43) Isopropyl Acetate	8.688	43	240520	43.082	ug/l	98
44) Trichloroethene	9.353	130	96991	47.974	ug/l	96
45) 1,2-Dichloropropane	9.618	63	110491	53.958	ug/l	99
46) Dibromomethane	9.706	93	77596	56.152	ug/l	98
47) Bromodichloromethane	9.888	83	165071	53.767	ug/l	97
48) Methyl methacrylate	9.682	41	115502	51.972	ug/l	99
49) 1,4-Dioxane	9.694	88	40835	998.054	ug/l	96
51) 4-Methyl-2-Pentanone	10.441	43	712239	262.493	ug/l	98
52) Toluene	10.629	92	267481	50.673	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	168919	53.976	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	178484	53.022	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	106500	56.280	ug/l	95
56) Ethyl methacrylate	10.876	69	172079	55.264	ug/l	99
57) 1,3-Dichloropropane	11.159	76	182655	54.019	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	392567	271.779	ug/l	98
59) 2-Hexanone	11.194	43	519998	256.409	ug/l	100
60) Dibromochloromethane	11.359	129	124742	55.792	ug/l	99
61) 1,2-Dibromoethane	11.471	107	105243	53.524	ug/l	99
64) Tetrachloroethene	11.100	164	85338	46.426	ug/l	97
65) Chlorobenzene	11.888	112	284494	48.620	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	103860	51.532	ug/l	99
67) Ethyl Benzene	11.965	91	498497	48.173	ug/l	100
68) m/p-Xylenes	12.070	106	382229	99.856	ug/l	100
69) o-Xylene	12.394	106	183362	50.631	ug/l	100
70) Styrene	12.412	104	327783	53.435	ug/l	99
71) Bromoform	12.576	173	81221	54.737	ug/l #	97
73) Isopropylbenzene	12.694	105	457205	45.878	ug/l	100
74) N-amyl acetate	12.494	43	214201	47.465	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	147560	49.242	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	193848	72.707	ug/l	61
77) Bromobenzene	12.976	156	116988	48.667	ug/l	98
78) n-propylbenzene	13.035	91	551134	47.733	ug/l	100
79) 2-Chlorotoluene	13.123	91	341906	46.406	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	398636	49.038	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	53138	47.783	ug/l	99
82) 4-Chlorotoluene	13.217	91	353811	47.704	ug/l	100
83) tert-Butylbenzene	13.435	119	334884	46.350	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	408563	49.891	ug/l	99
85) sec-Butylbenzene	13.617	105	457038	47.403	ug/l	99
86) p-Isopropyltoluene	13.729	119	389543	48.860	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	216142	47.930	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	219123	48.116	ug/l	99
89) n-Butylbenzene	14.053	91	338893	46.878	ug/l	100
90) Hexachloroethane	14.329	117	73794	45.599	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	212966	48.162	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	29329	47.429	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	107563	49.386	ug/l	99
94) Hexachlorobutadiene	15.500	225	46143	42.483	ug/l	98
95) Naphthalene	15.641	128	351338	48.659	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	108261	49.657	ug/l	98

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QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration

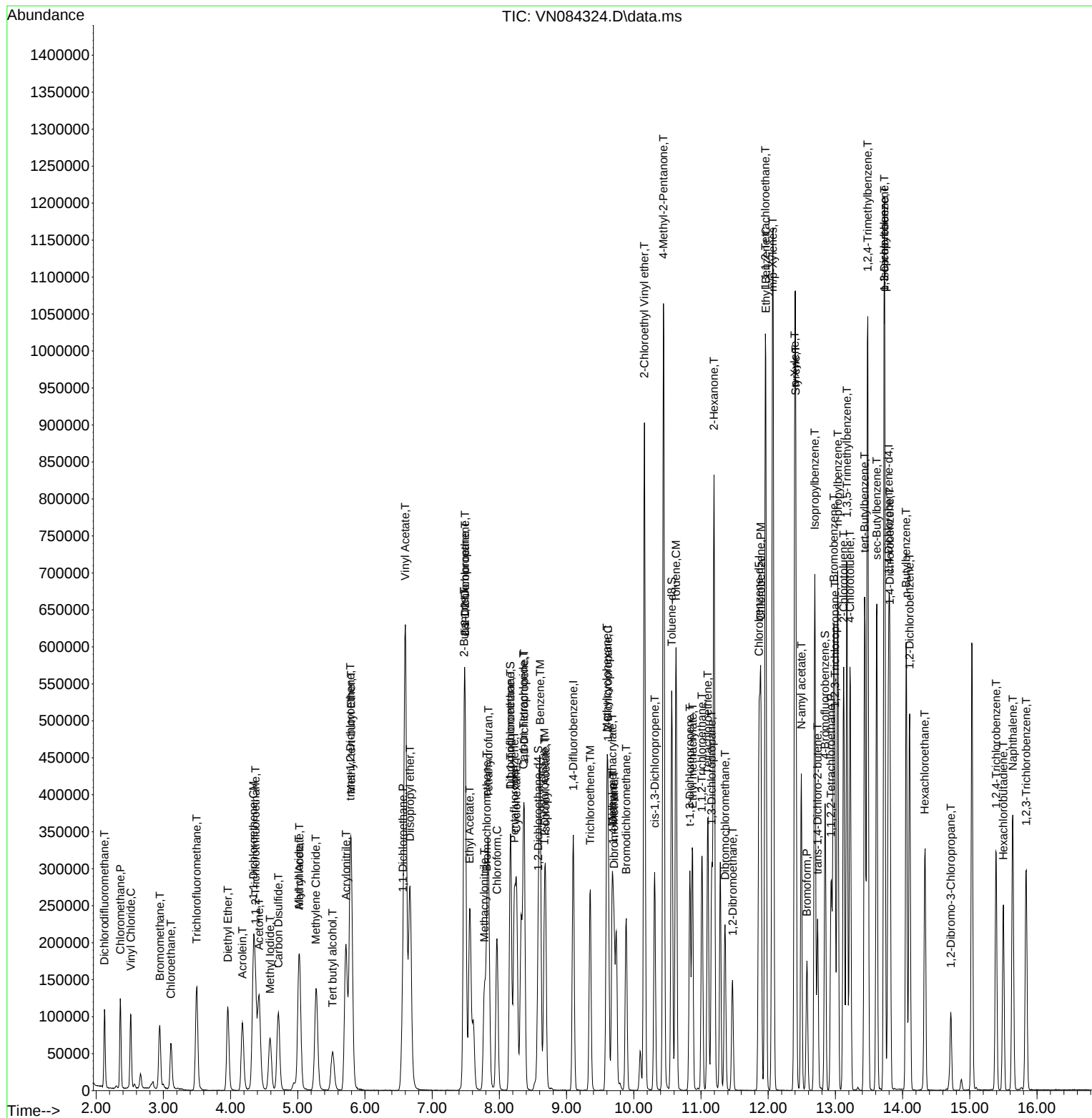
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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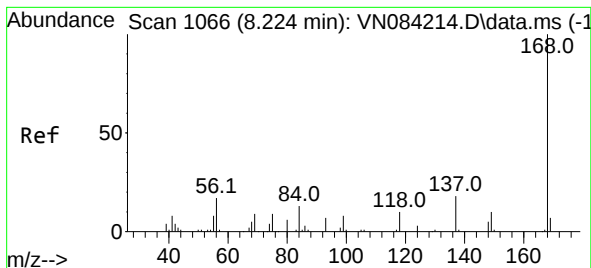
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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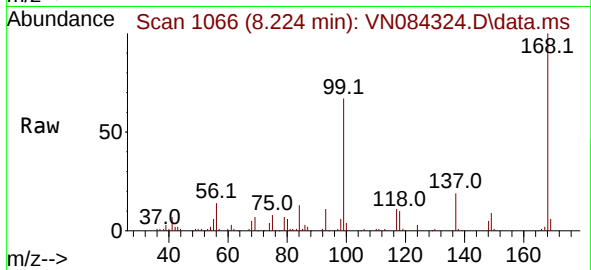
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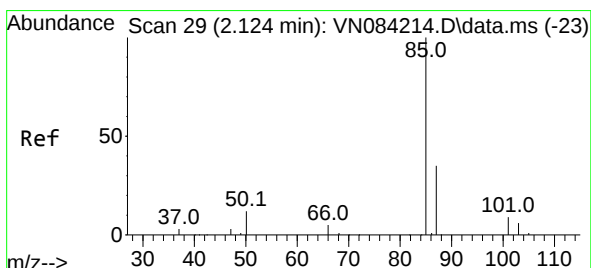
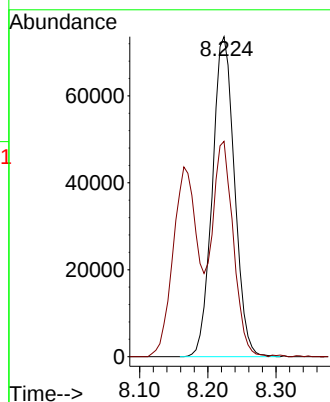
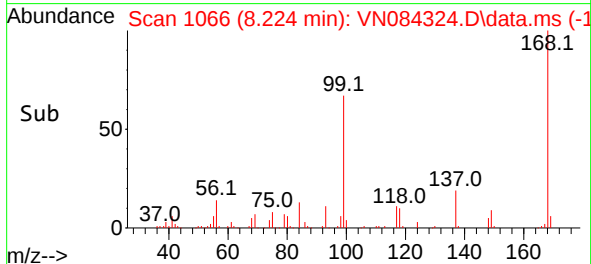


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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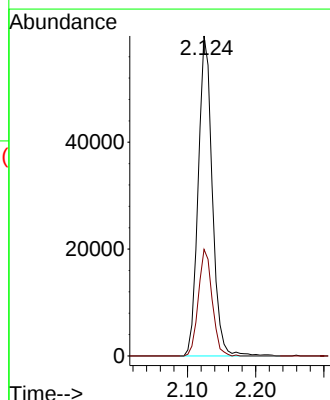
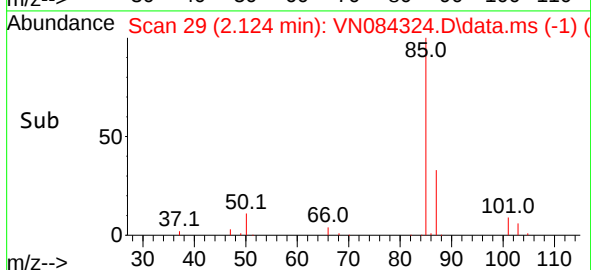
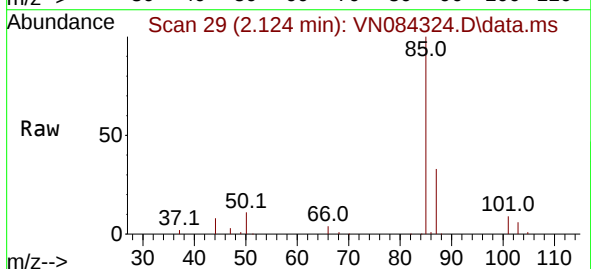


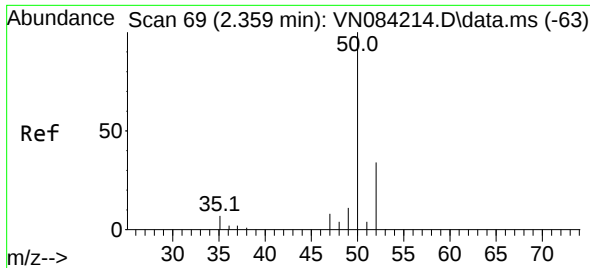
Tgt Ion:168 Resp: 166895
Ion Ratio Lower Upper
168 100
99 66.8 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 43.344 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

Tgt Ion: 85 Resp: 85566
Ion Ratio Lower Upper
85 100
87 33.3 17.6 52.9

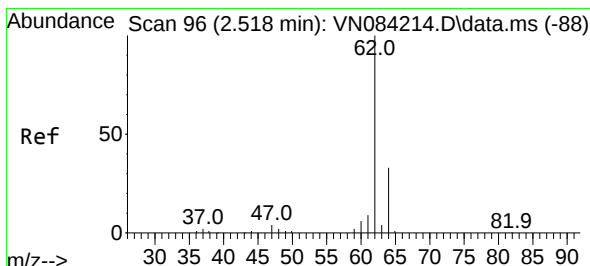
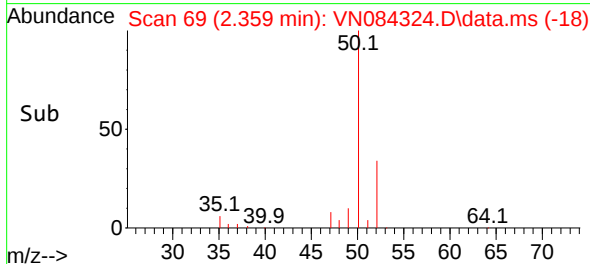
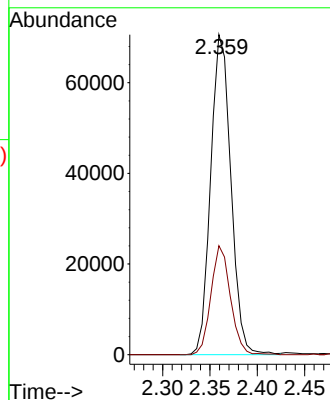
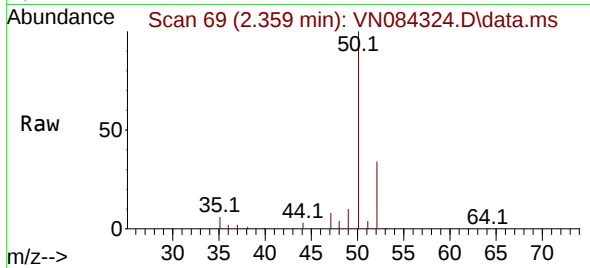




#3
Chloromethane
Concen: 46.512 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN084324.D
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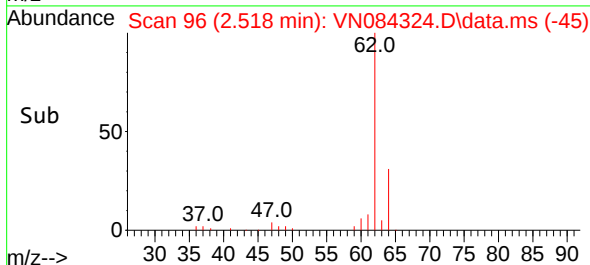
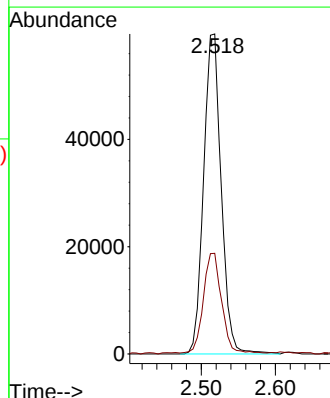
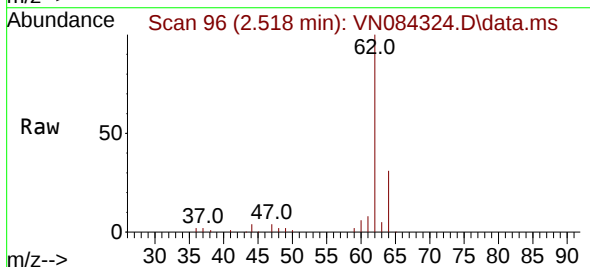
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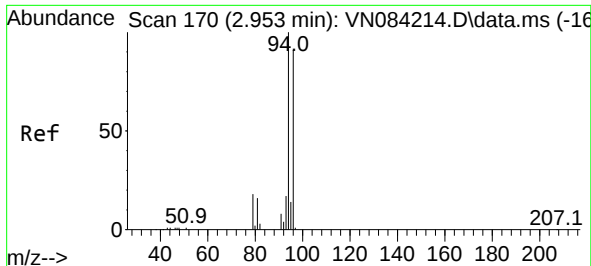
Tgt Ion: 50 Resp: 104843
Ion Ratio Lower Upper
50 100
52 34.1 26.8 40.2



#4
Vinyl Chloride
Concen: 45.057 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN084324.D
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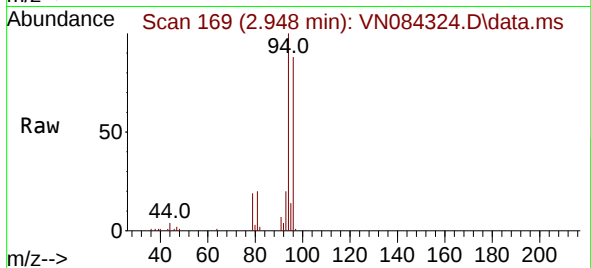
Tgt Ion: 62 Resp: 98378
Ion Ratio Lower Upper
62 100
64 31.2 26.2 39.4



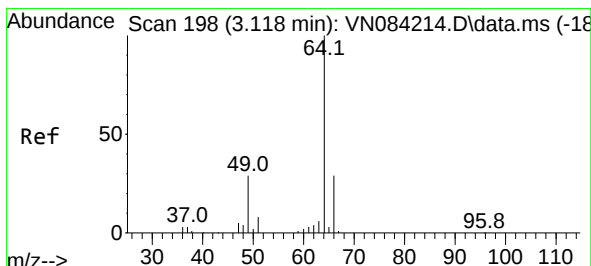
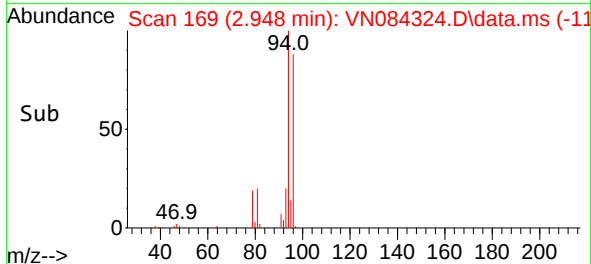
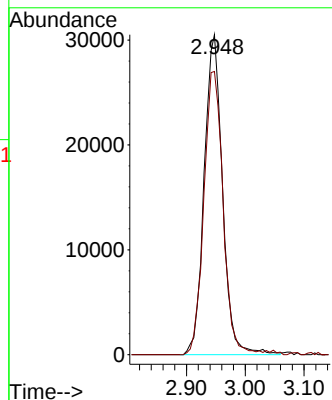


#5
Bromomethane
Concen: 45.908 ug/l
RT: 2.948 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN084324.D
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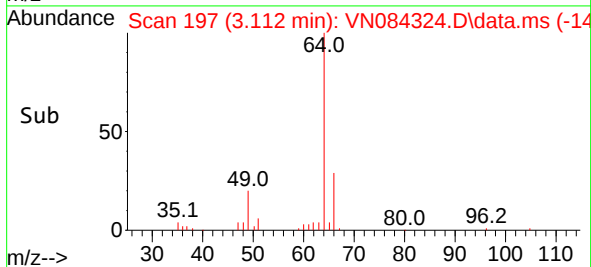
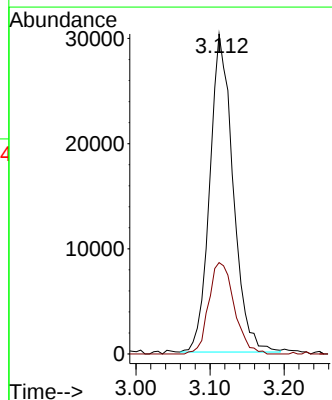
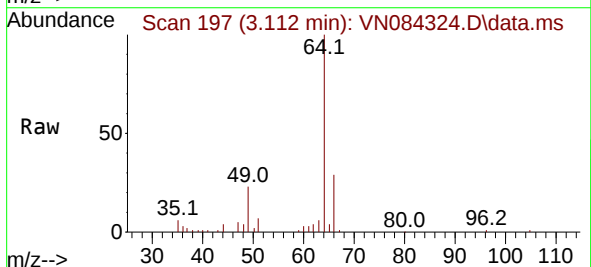


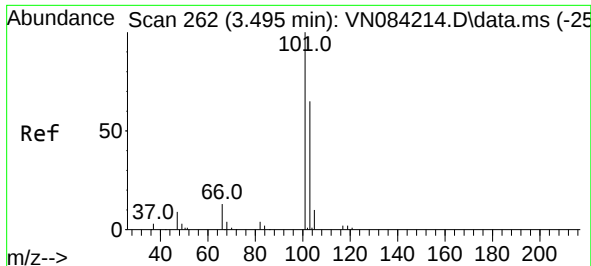
Tgt Ion: 94 Resp: 66116
Ion Ratio Lower Upper
94 100
96 88.5 72.9 109.3



#6
Chloroethane
Concen: 42.323 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

Tgt Ion: 64 Resp: 66181
Ion Ratio Lower Upper
64 100
66 28.7 23.5 35.3

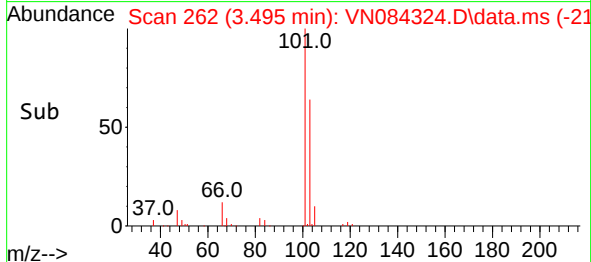
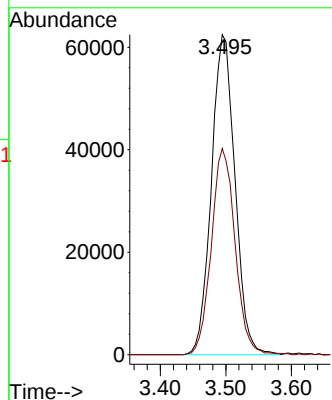
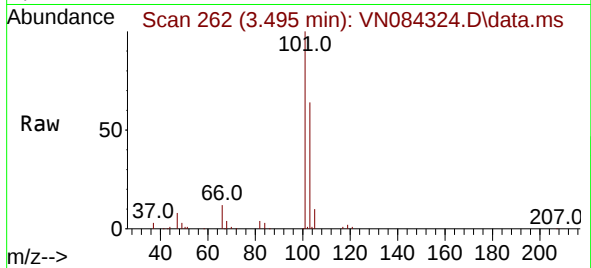




#7
 Trichlorofluoromethane
 Concen: 45.797 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. -0.000 min
 Lab File: VN084324.D
 Acq: 07 Oct 2024 10:58

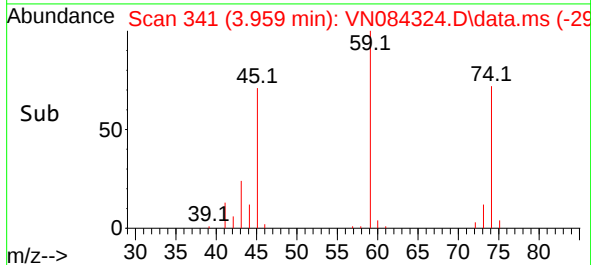
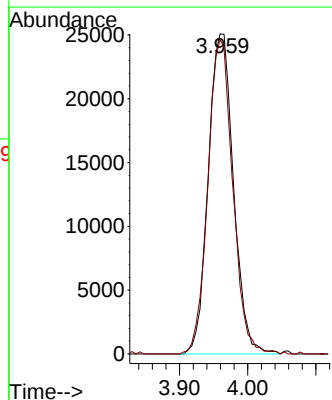
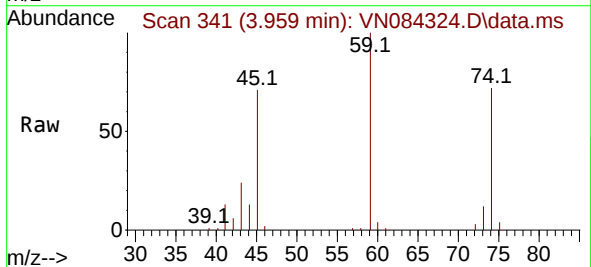
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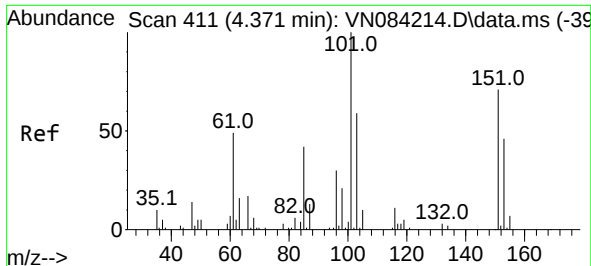
Tgt Ion:101 Resp: 155710
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.8 77.6



#8
 Diethyl Ether
 Concen: 51.245 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN084324.D
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Tgt Ion: 74 Resp: 64620
 Ion Ratio Lower Upper
 74 100
 45 96.8 47.7 143.1

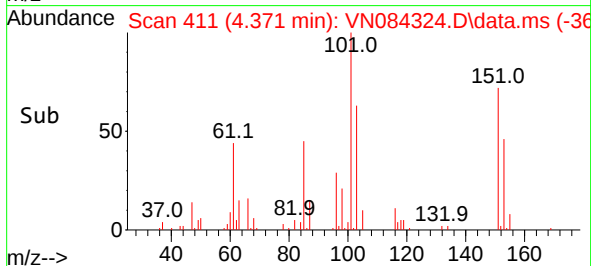
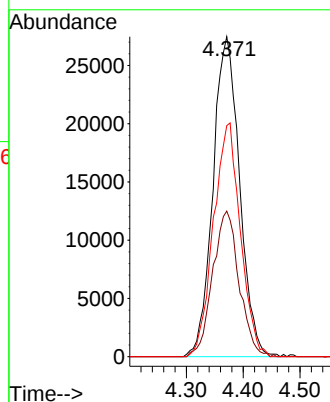
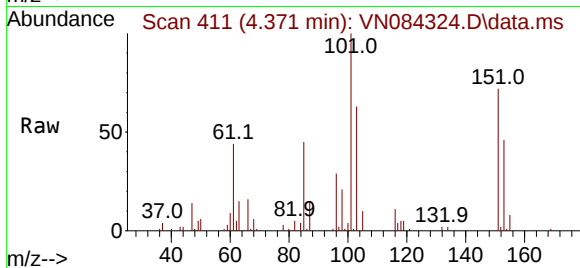




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.902 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN084324.D
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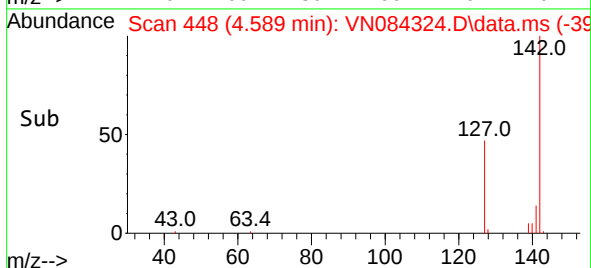
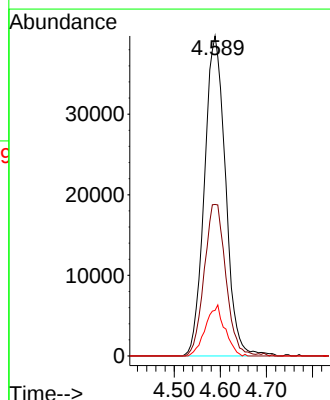
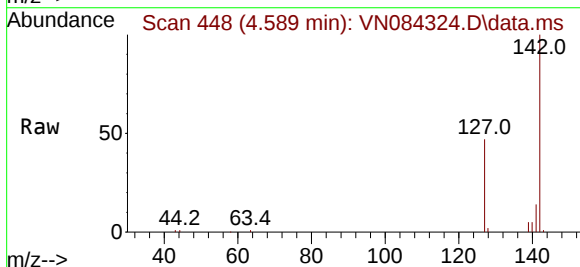
Instrument :
MSVOA_N
ClientSampleId :

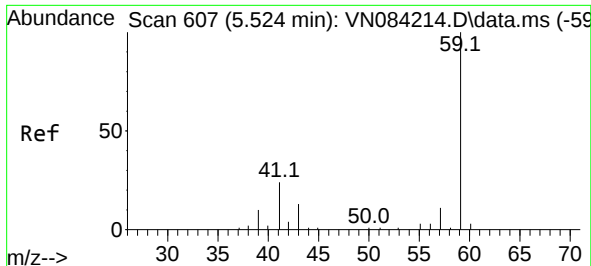
Tgt Ion:101 Resp: 89424
Ion Ratio Lower Upper
101 100
85 45.3 36.2 54.4
151 73.8 59.3 88.9



#10
Methyl Iodide
Concen: 50.439 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

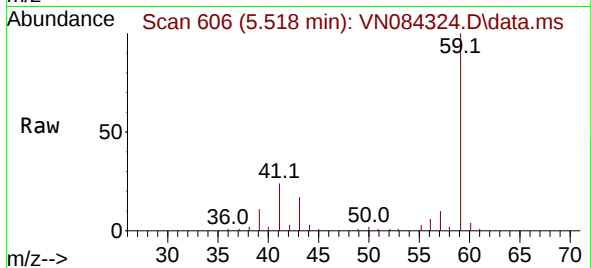
Tgt Ion:142 Resp: 126545
Ion Ratio Lower Upper
142 100
127 47.4 35.3 52.9
141 14.2 11.0 16.6



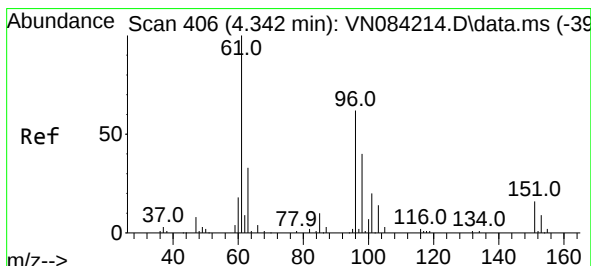
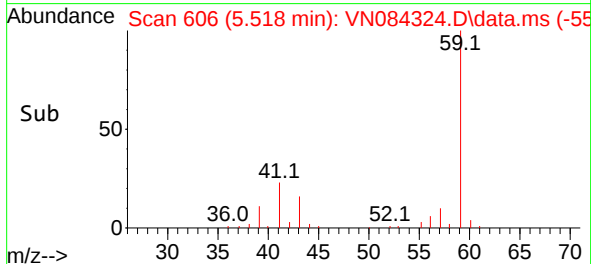
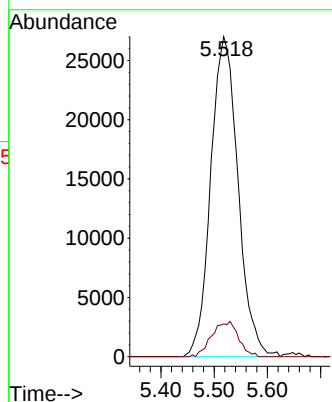


#11
Tert butyl alcohol
Concen: 235.662 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

Instrument :
MSVOA_N
ClientSampleId :

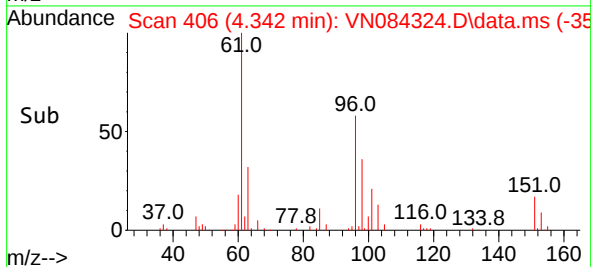
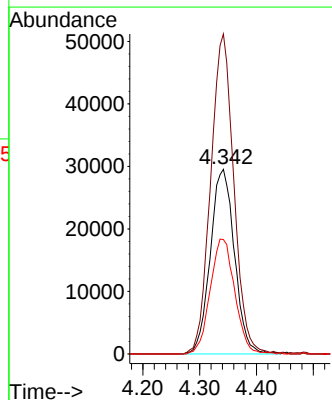
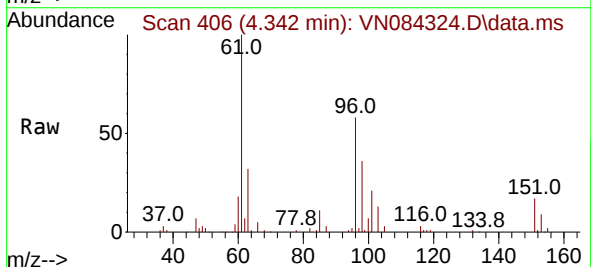


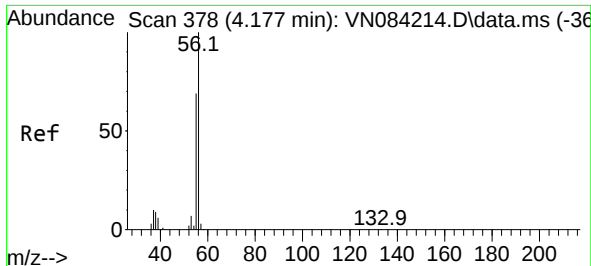
Tgt Ion: 59 Resp: 96157
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.2



#12
1,1-Dichloroethene
Concen: 46.480 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

Tgt Ion: 96 Resp: 87342
Ion Ratio Lower Upper
96 100
61 173.3 128.6 192.8
98 61.9 51.7 77.5





#13

Acrolein

Concen: 251.059 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN084324.D

Acq: 07 Oct 2024 10:58

Instrument :

MSVOA_N

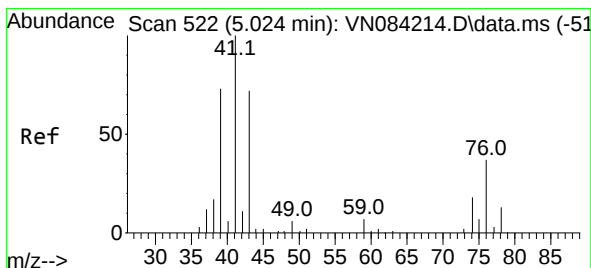
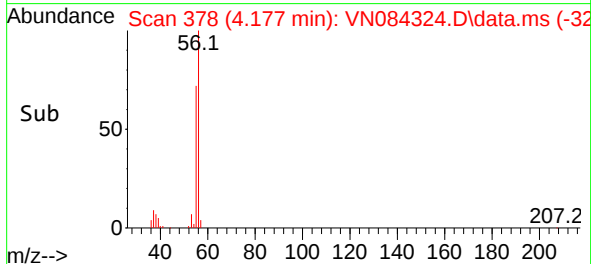
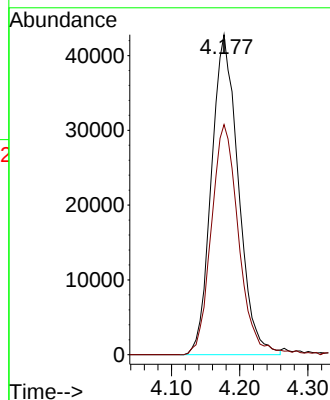
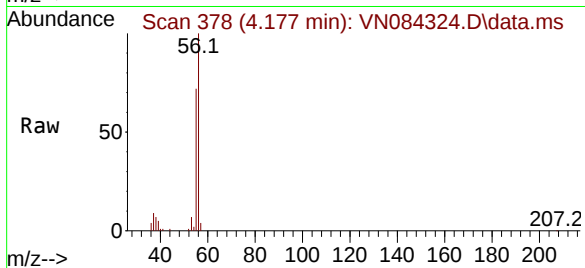
ClientSampleId :

Tgt Ion: 56 Resp: 117602

Ion Ratio Lower Upper

56 100

55 73.1 57.2 85.8



#14

Allyl chloride

Concen: 43.609 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN084324.D

Acq: 07 Oct 2024 10:58

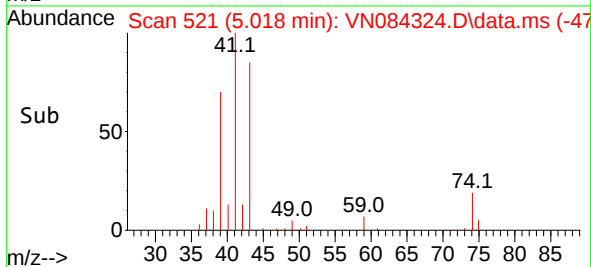
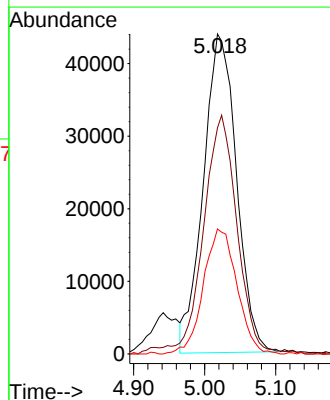
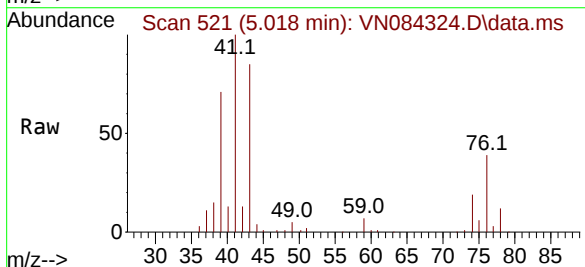
Tgt Ion: 41 Resp: 142320

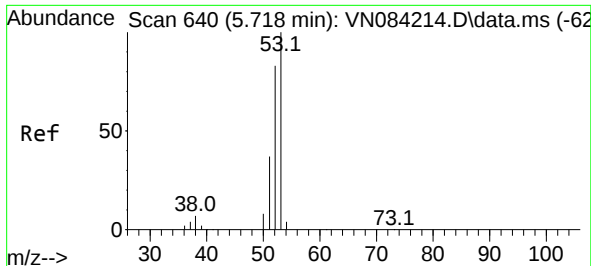
Ion Ratio Lower Upper

41 100

39 76.5 59.0 88.6

76 39.7 29.8 44.6

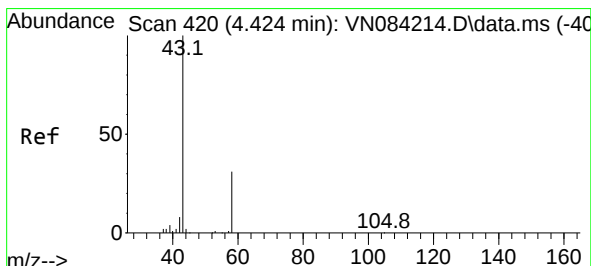
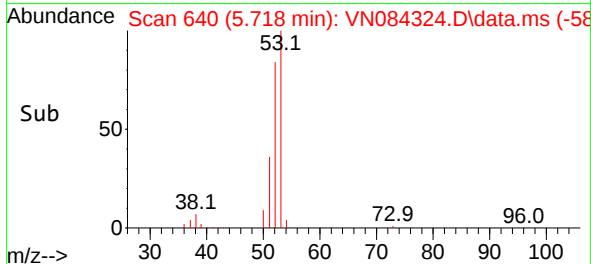
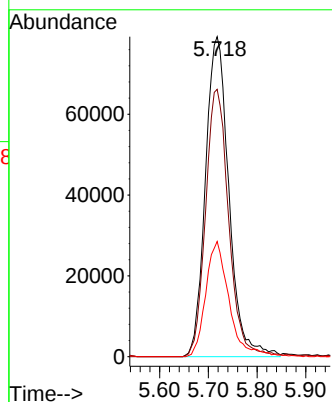
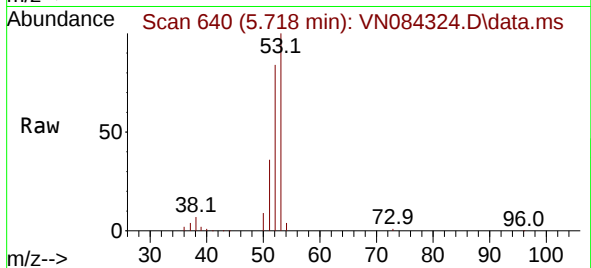




#15
Acrylonitrile
Concen: 257.055 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

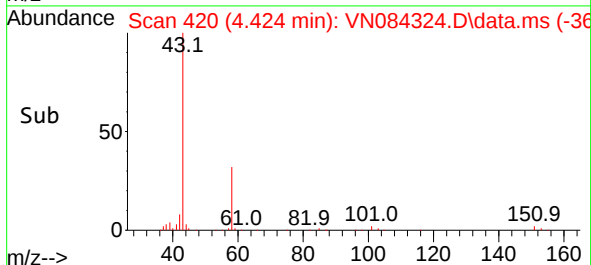
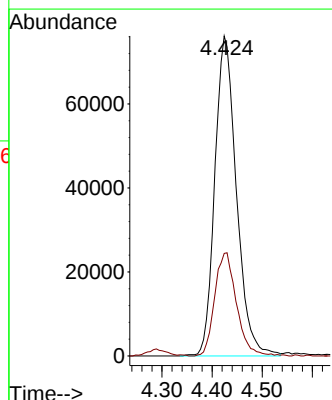
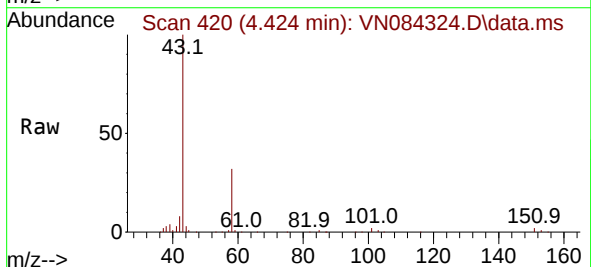
Instrument :
MSVOA_N
ClientSampleId :

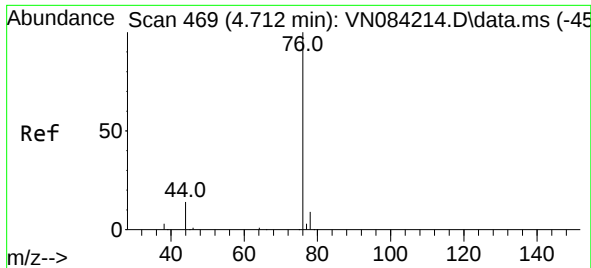
Tgt Ion: 53 Resp: 264867
Ion Ratio Lower Upper
53 100
52 82.3 66.2 99.4
51 36.0 28.8 43.2



#16
Acetone
Concen: 214.623 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

Tgt Ion: 43 Resp: 228145
Ion Ratio Lower Upper
43 100
58 31.8 24.4 36.6





#17

Carbon Disulfide

Concen: 41.443 ug/l

RT: 4.712 min Scan# 4

Delta R.T. -0.000 min

Lab File: VN084324.D

Acq: 07 Oct 2024 10:58

Instrument :

MSVOA_N

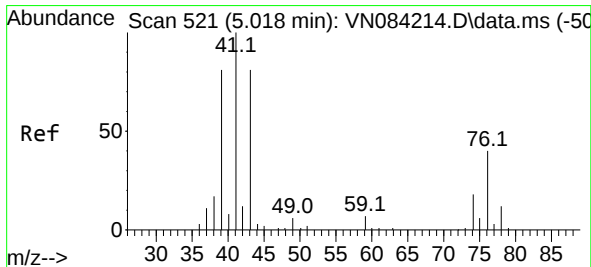
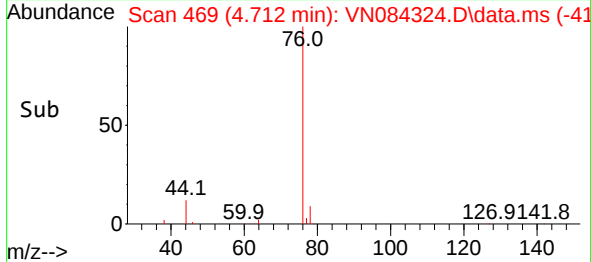
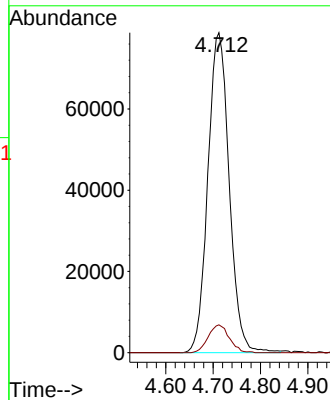
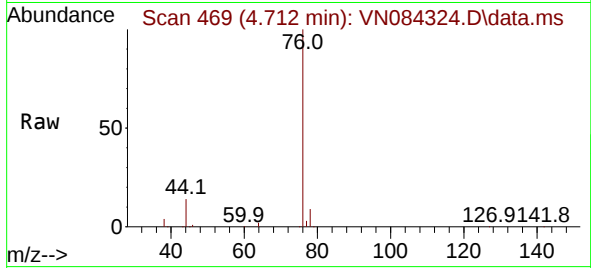
ClientSampleId :

Tgt Ion: 76 Resp: 246566

Ion Ratio Lower Upper

76 100

78 8.7 7.3 10.9



#18

Methyl Acetate

Concen: 53.977 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN084324.D

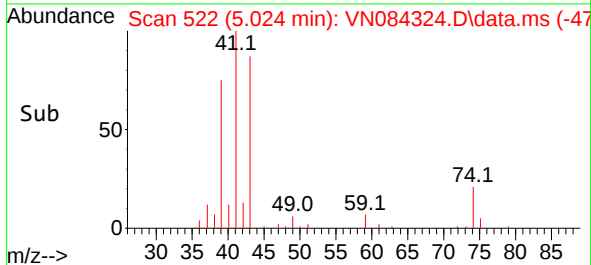
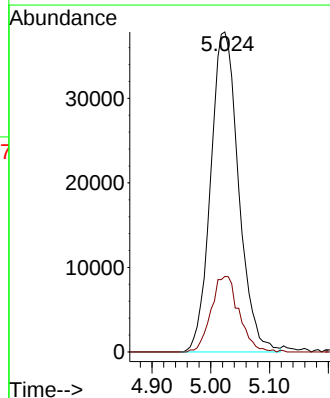
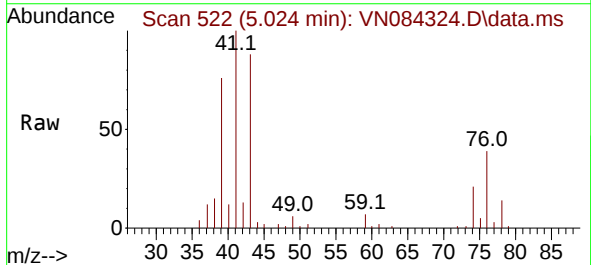
Acq: 07 Oct 2024 10:58

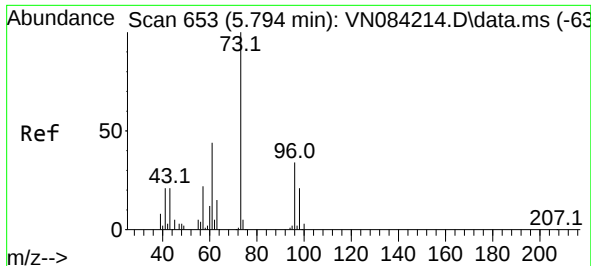
Tgt Ion: 43 Resp: 125060

Ion Ratio Lower Upper

43 100

74 23.5 19.2 28.8

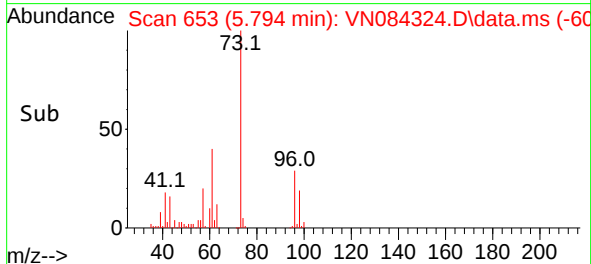
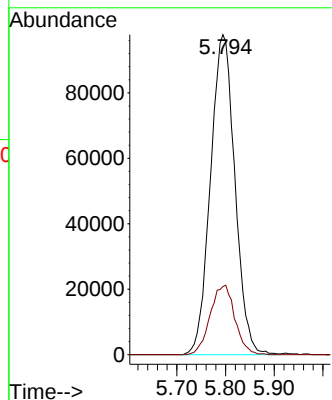
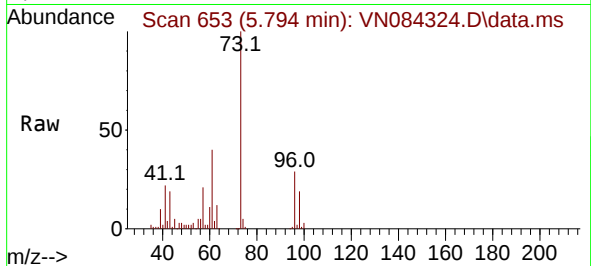




#19
Methyl tert-butyl Ether
Concen: 53.688 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

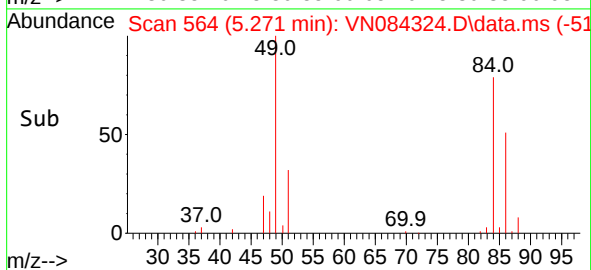
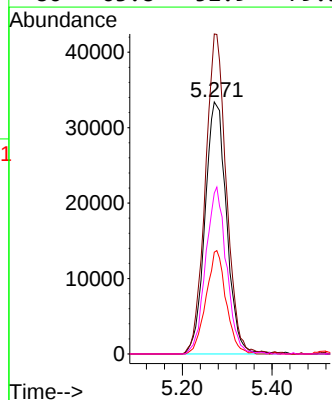
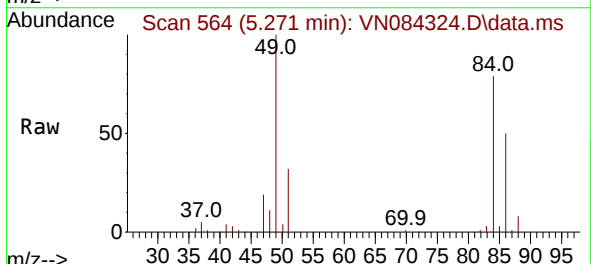
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 340509
Ion Ratio Lower Upper
73 100
57 21.3 17.7 26.5



#20
Methylene Chloride
Concen: 51.783 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

Tgt Ion: 84 Resp: 111896
Ion Ratio Lower Upper
84 100
49 127.0 107.2 160.8
51 40.4 31.8 47.8
86 63.8 52.9 79.3

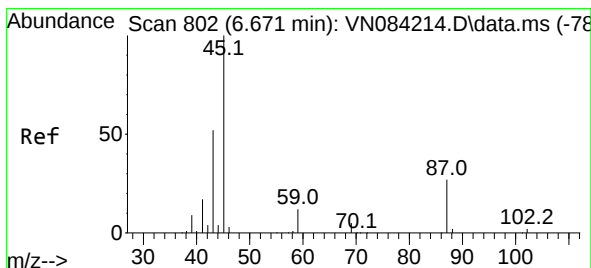
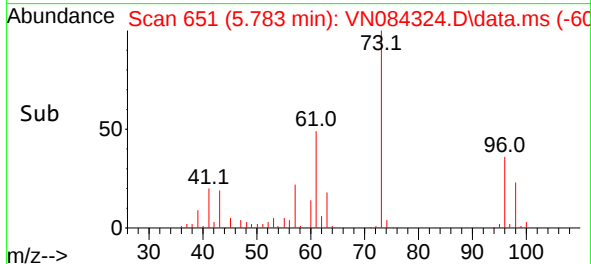
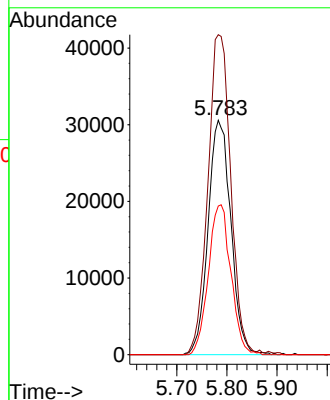
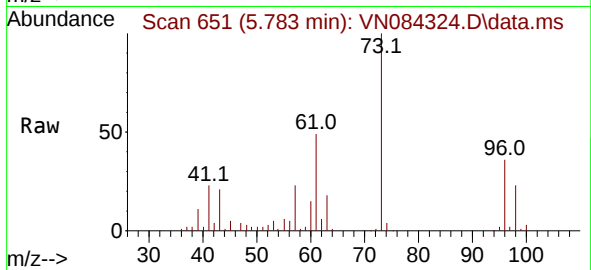




#21
trans-1,2-Dichloroethene
Concen: 49.077 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

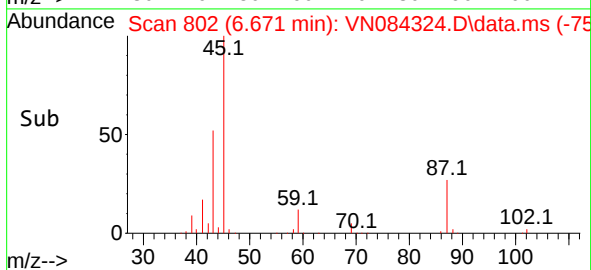
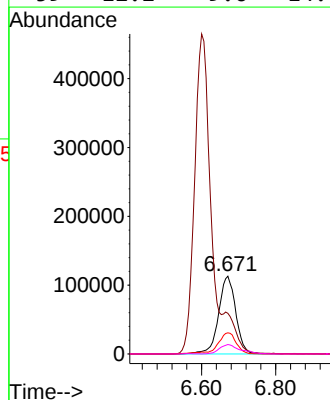
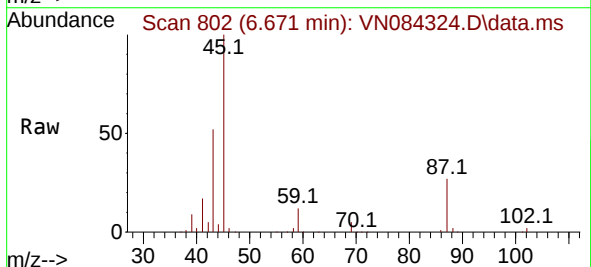
Instrument :
MSVOA_N
ClientSampleId :

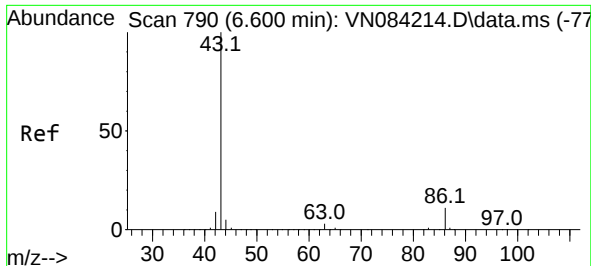
Tgt Ion: 96 Resp: 96619
Ion Ratio Lower Upper
96 100
61 136.6 108.4 162.6
98 63.4 49.8 74.8



#22
Diisopropyl ether
Concen: 53.709 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

Tgt Ion: 45 Resp: 362556
Ion Ratio Lower Upper
45 100
43 51.7 42.3 63.5
87 27.1 21.8 32.6
59 12.2 9.6 14.4

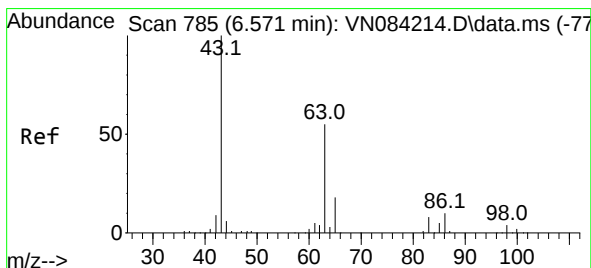
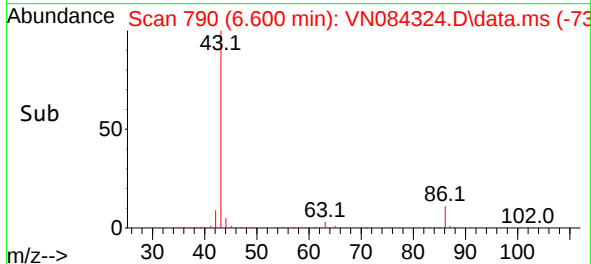
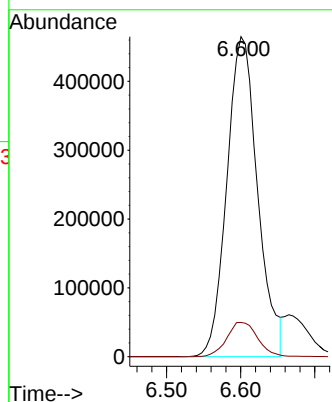
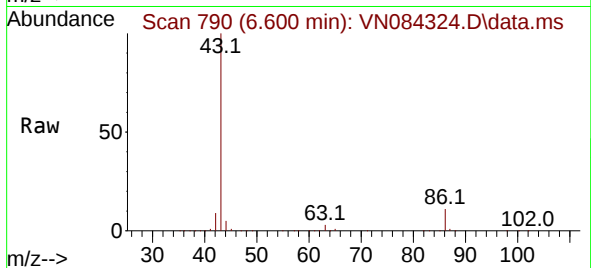




#23
 Vinyl Acetate
 Concen: 268.059 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084324.D
 Acq: 07 Oct 2024 10:58

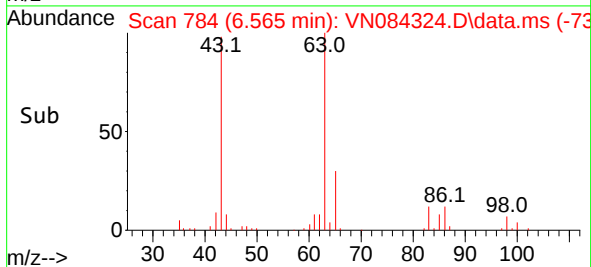
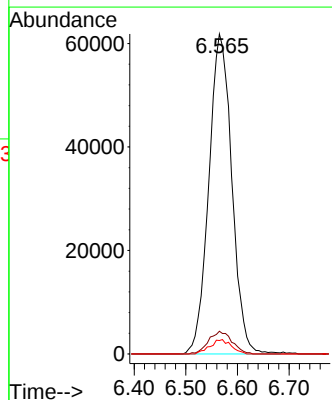
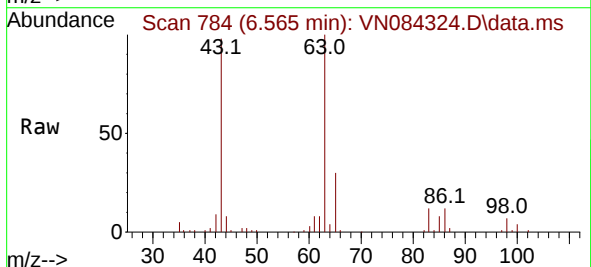
Instrument :
 MSVOA_N
 ClientSampleId :

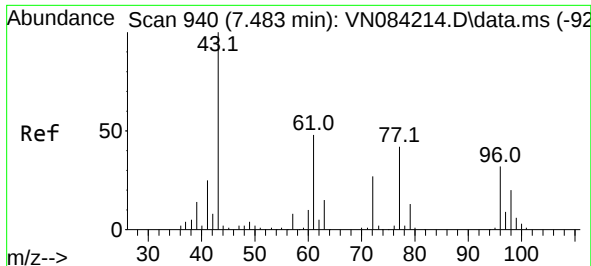
Tgt Ion: 43 Resp: 1342105
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 50.614 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084324.D
 Acq: 07 Oct 2024 10:58

Tgt Ion: 63 Resp: 191066
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.4 10.2
 100 4.2 2.0 5.8

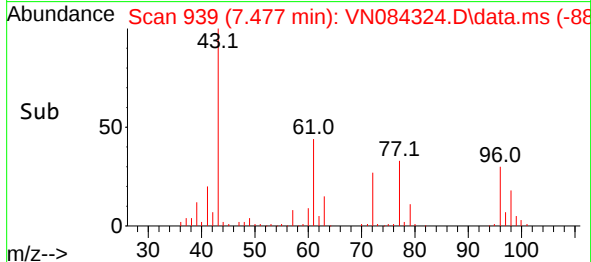
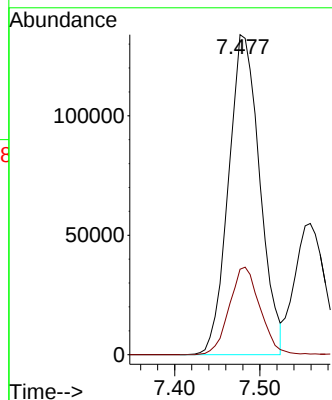
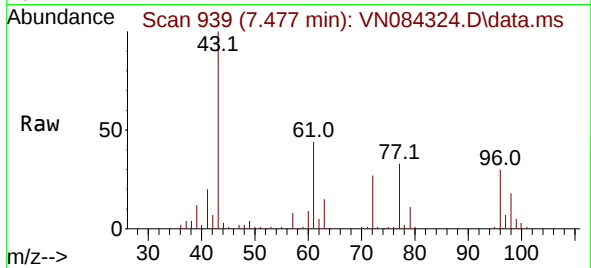




#25
2-Butanone
Concen: 236.227 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

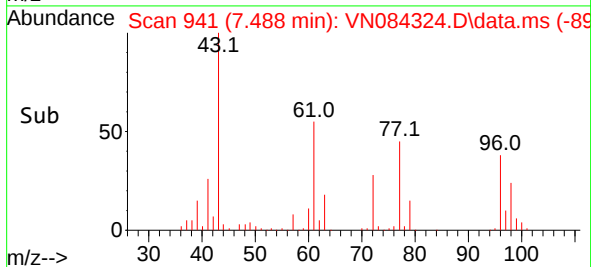
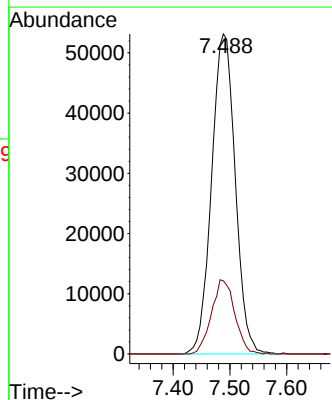
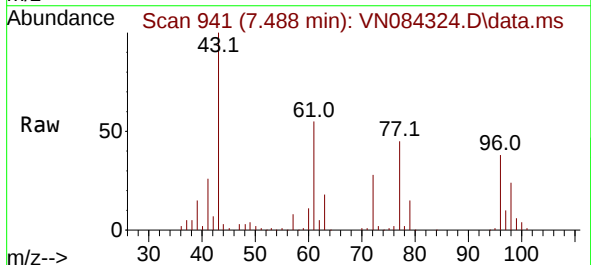
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 342017
Ion Ratio Lower Upper
43 100
72 26.7 21.4 32.2



#26
2,2-Dichloropropane
Concen: 45.112 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

Tgt Ion: 77 Resp: 153550
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3



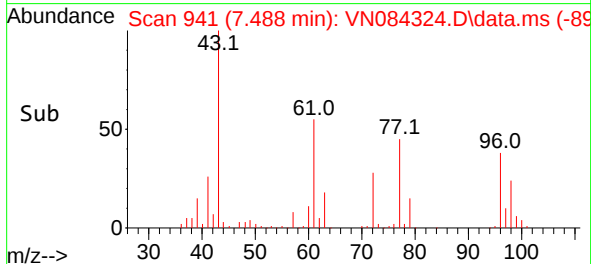
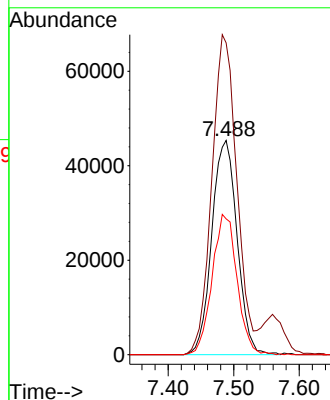
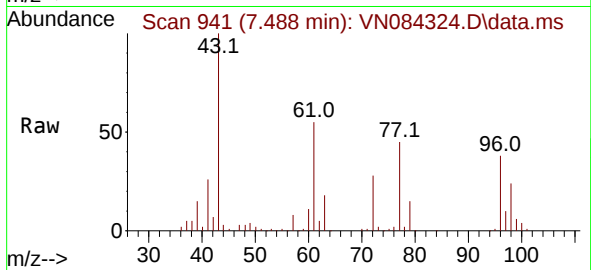


#27
 cis-1,2-Dichloroethene
 Concen: 51.082 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN084324.D
 Acq: 07 Oct 2024 10:58

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 121523

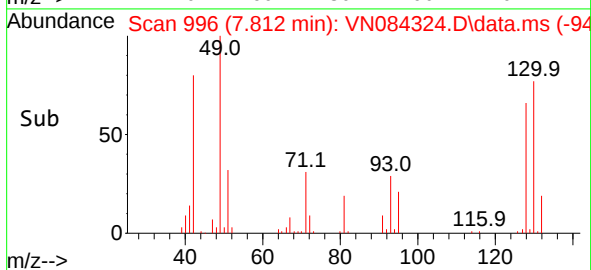
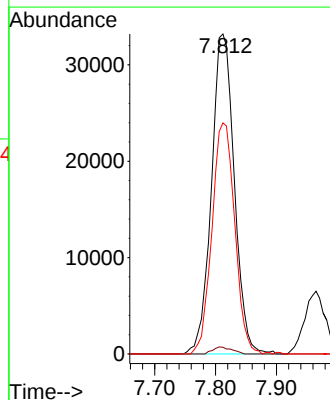
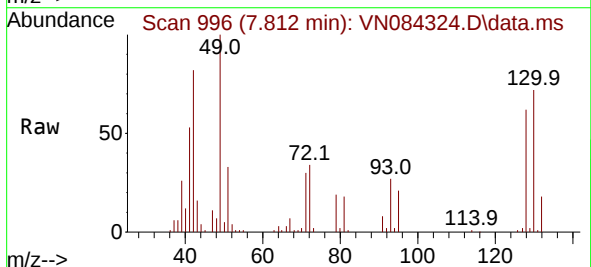
Ion	Ratio	Lower	Upper
96	100		
61	148.2	0.0	301.8
98	64.6	0.0	128.2



#28
 Bromochloromethane
 Concen: 51.427 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084324.D
 Acq: 07 Oct 2024 10:58

Tgt Ion: 49 Resp: 86619

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.6
130	72.0	58.0	87.0





#29

Tetrahydrofuran

Concen: 256.369 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN084324.D

Acq: 07 Oct 2024 10:58

Instrument :

MSVOA_N

ClientSampleId :

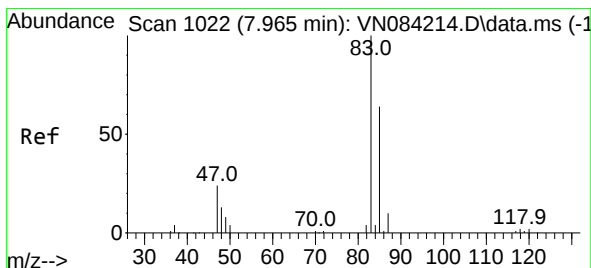
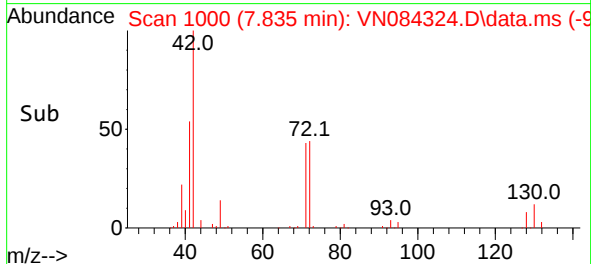
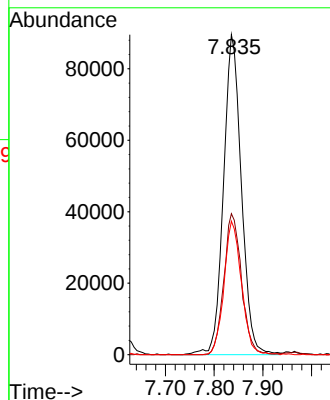
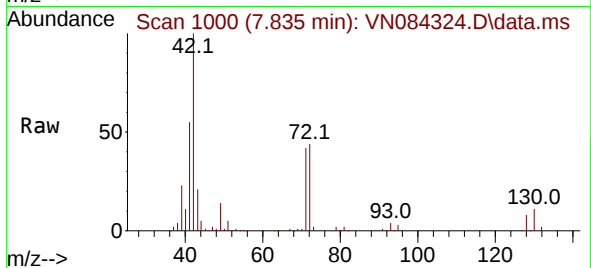
Tgt Ion: 42 Resp: 229061

Ion Ratio Lower Upper

42 100

72 43.4 34.6 51.8

71 40.6 32.2 48.4



#30

Chloroform

Concen: 51.547 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN084324.D

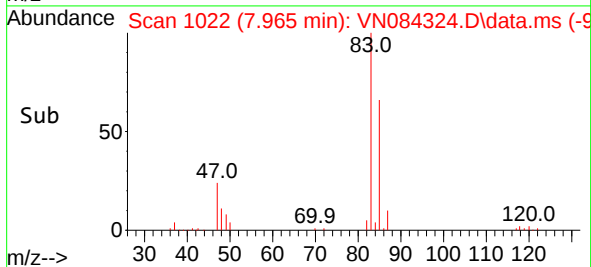
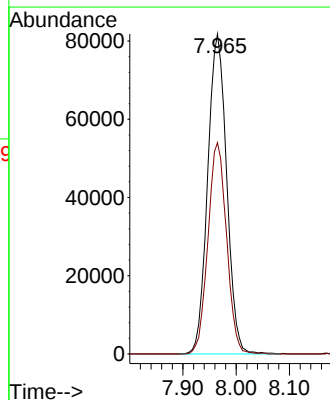
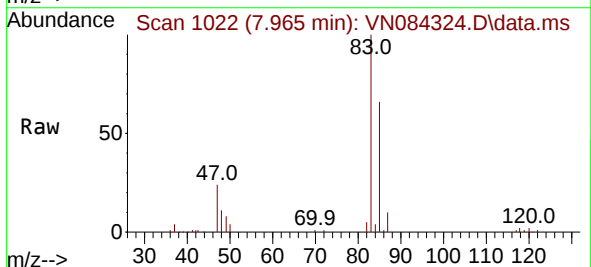
Acq: 07 Oct 2024 10:58

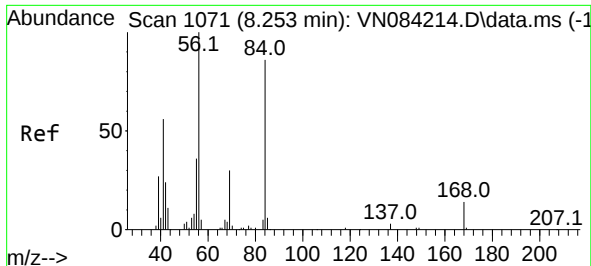
Tgt Ion: 83 Resp: 202130

Ion Ratio Lower Upper

83 100

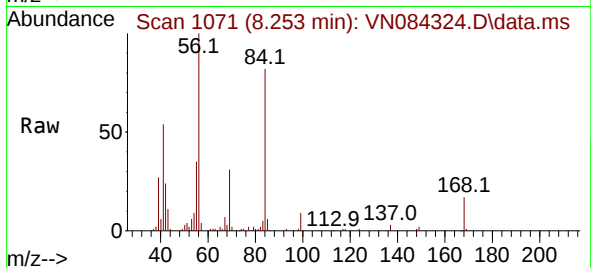
85 66.0 51.0 76.4



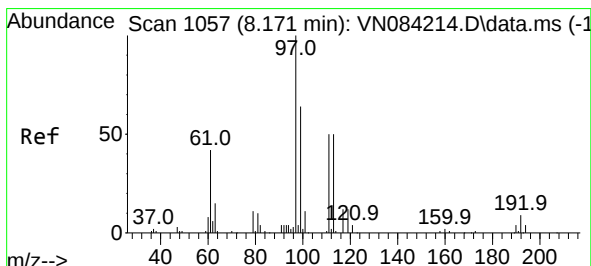
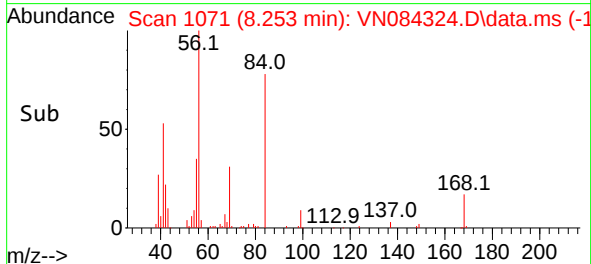
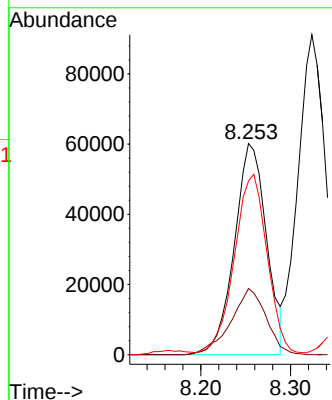


#31
Cyclohexane
Concen: 40.829 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

Instrument :
MSVOA_N
ClientSampleId :

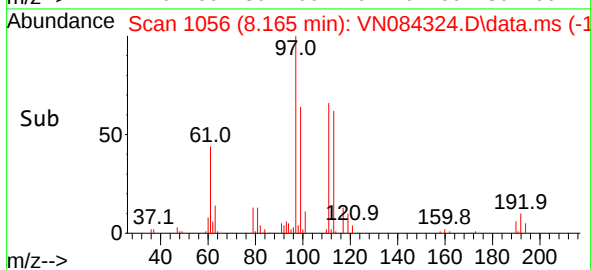
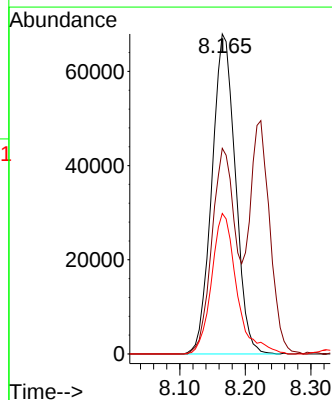
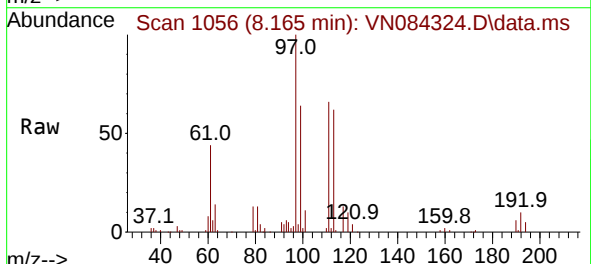


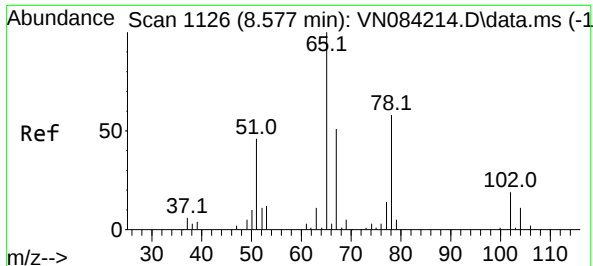
Tgt Ion: 56 Resp: 149651
Ion Ratio Lower Upper
56 100
69 31.3 23.8 35.6
84 80.4 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 47.988 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

Tgt Ion: 97 Resp: 168998
Ion Ratio Lower Upper
97 100
99 64.4 51.2 76.8
61 46.7 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 53.820 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084324.D

Acq: 07 Oct 2024 10:58

Instrument :

MSVOA_N

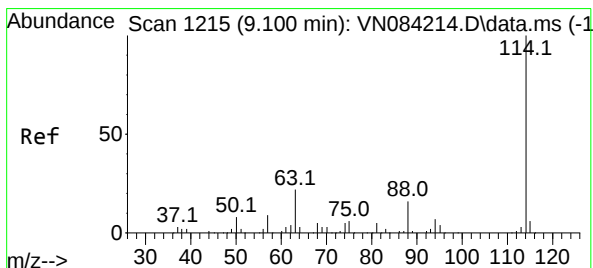
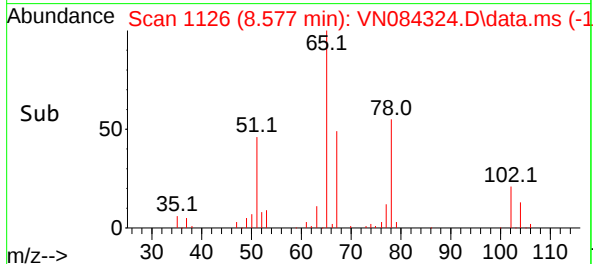
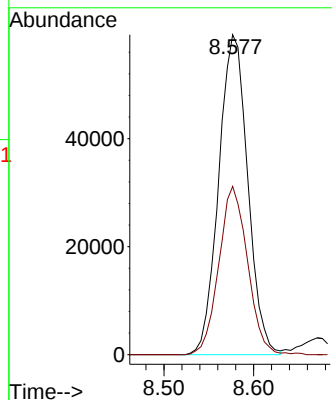
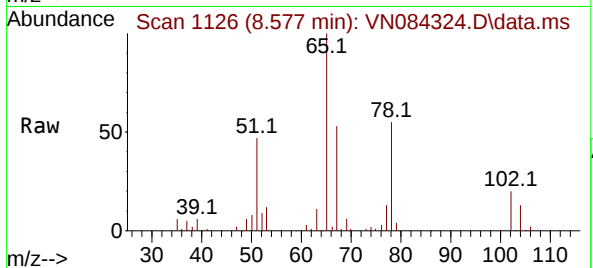
ClientSampleId :

Tgt Ion: 65 Resp: 133180

Ion Ratio Lower Upper

65 100

67 52.1 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: VN084324.D

Acq: 07 Oct 2024 10:58

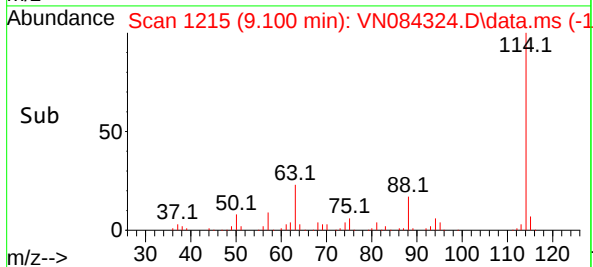
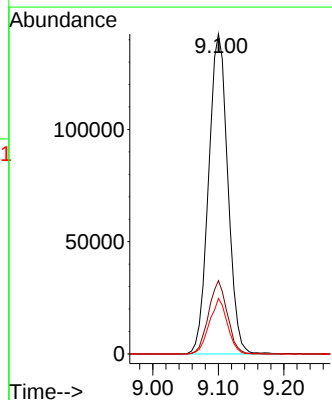
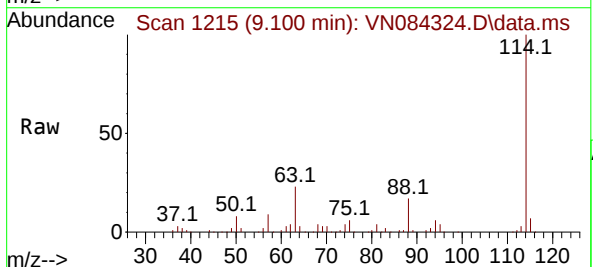
Tgt Ion: 114 Resp: 290131

Ion Ratio Lower Upper

114 100

63 22.9 0.0 43.8

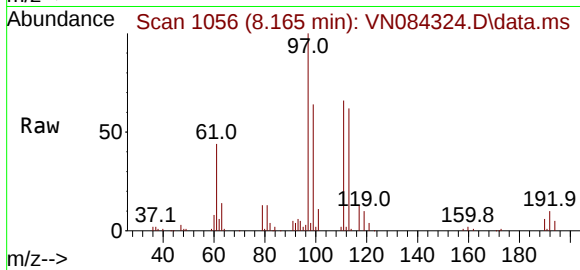
88 17.4 0.0 31.6



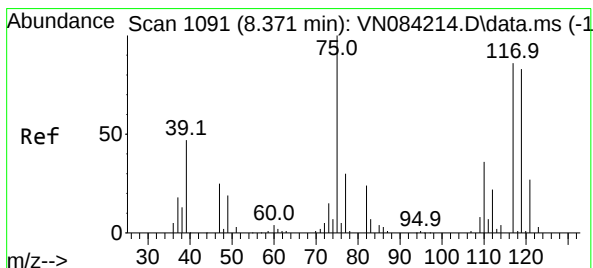
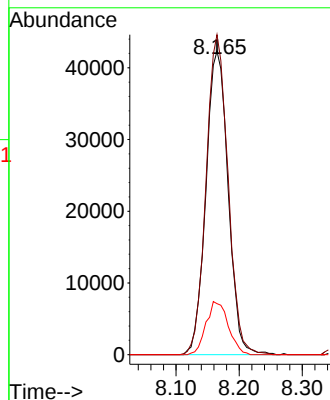
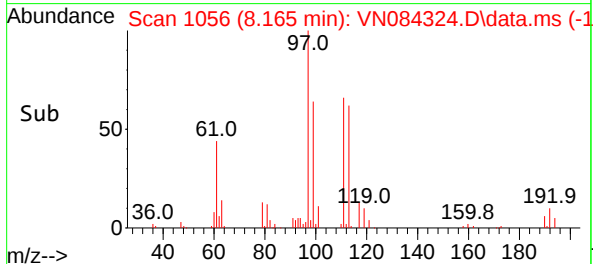


#35
Dibromofluoromethane
Concen: 54.099 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

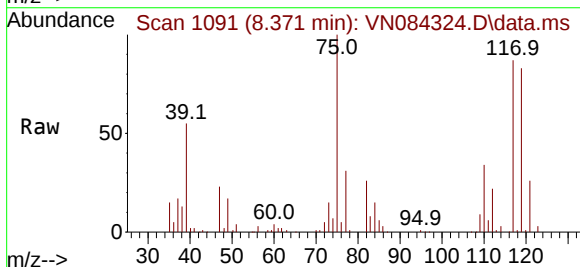
Instrument :
MSVOA_N
ClientSampleId :



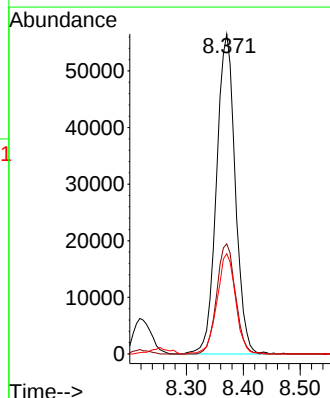
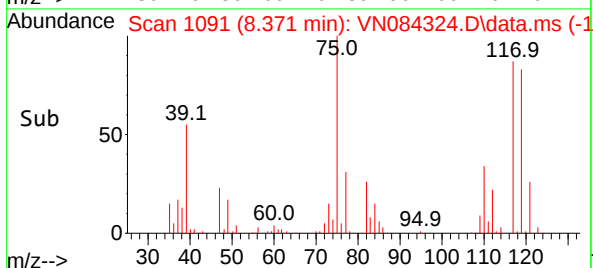
Tgt Ion:113 Resp: 103477
Ion Ratio Lower Upper
113 100
111 103.9 83.3 124.9
192 17.5 13.5 20.3

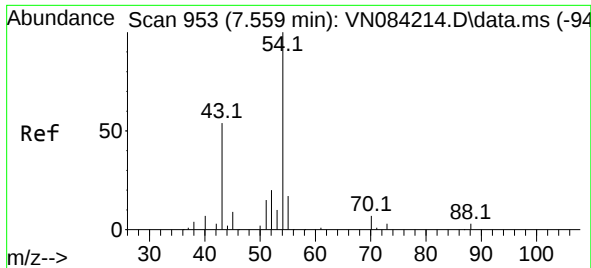


#36
1,1-Dichloropropene
Concen: 46.657 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58



Tgt Ion: 75 Resp: 129627
Ion Ratio Lower Upper
75 100
110 34.3 16.9 50.7
77 31.1 24.7 37.1

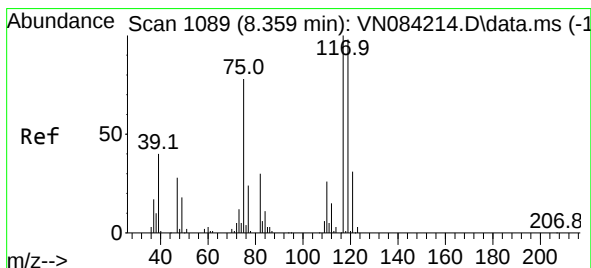
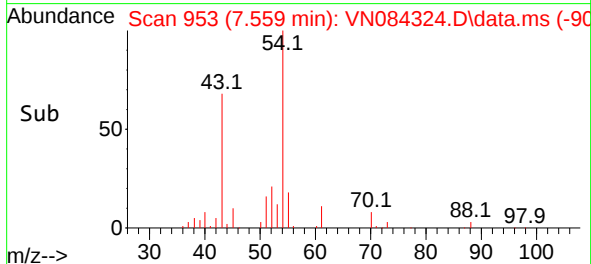
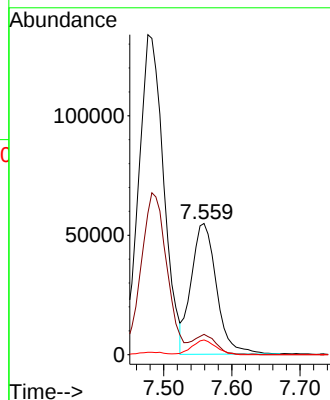
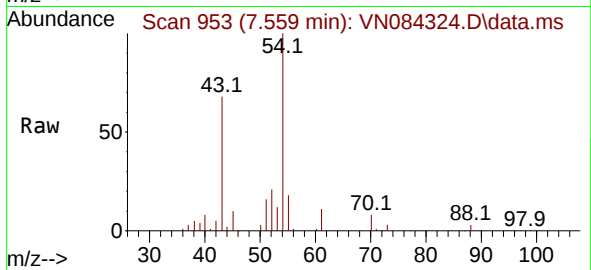




#37
Ethyl Acetate
Concen: 49.364 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

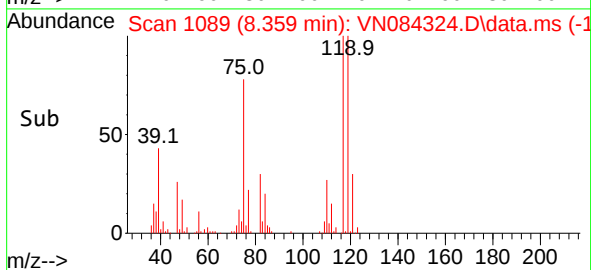
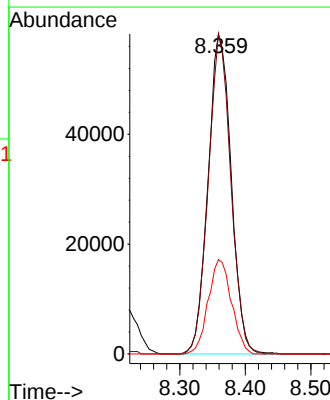
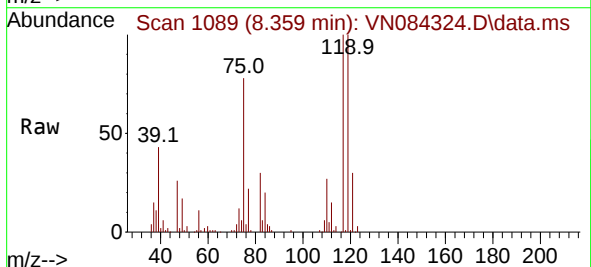
Instrument :
MSVOA_N
ClientSampleId :

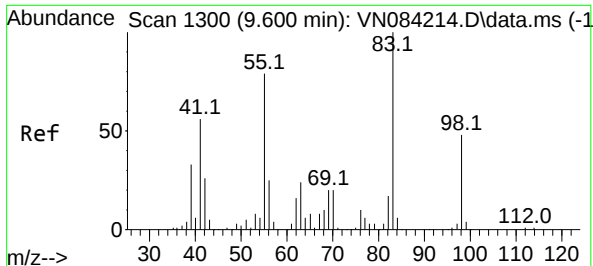
Tgt Ion: 43 Resp: 140703
Ion Ratio Lower Upper
43 100
61 13.9 10.7 16.1
70 10.6 8.8 13.2



#38
Carbon Tetrachloride
Concen: 46.767 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

Tgt Ion: 117 Resp: 142531
Ion Ratio Lower Upper
117 100
119 100.0 78.7 118.1
121 29.5 24.4 36.6





#39

Methylcyclohexane

Concen: 45.491 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN084324.D

Acq: 07 Oct 2024 10:58

Instrument :

MSVOA_N

ClientSampleId :

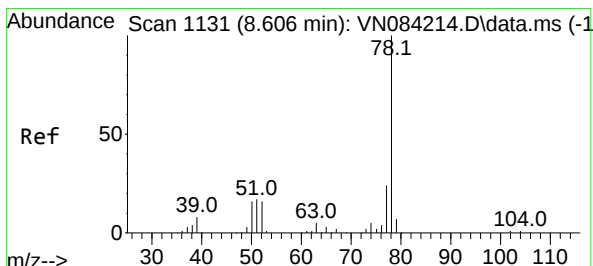
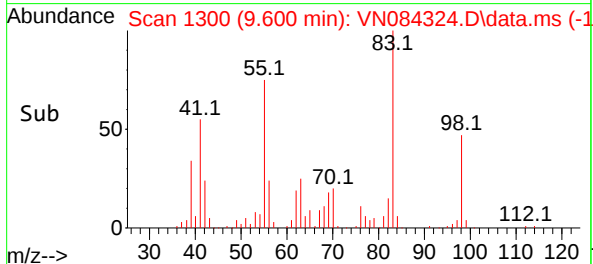
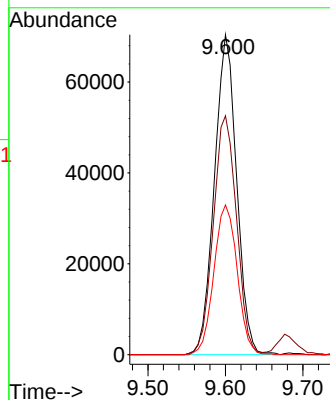
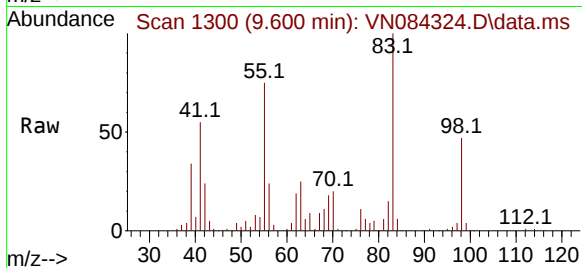
Tgt Ion: 83 Resp: 140666

Ion Ratio Lower Upper

83 100

55 74.7 62.8 94.2

98 46.8 38.8 58.2



#40

Benzene

Concen: 50.491 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN084324.D

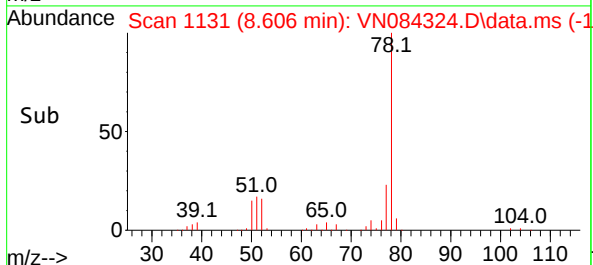
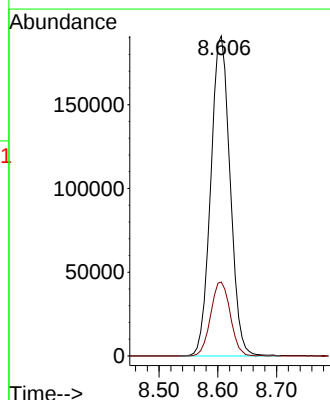
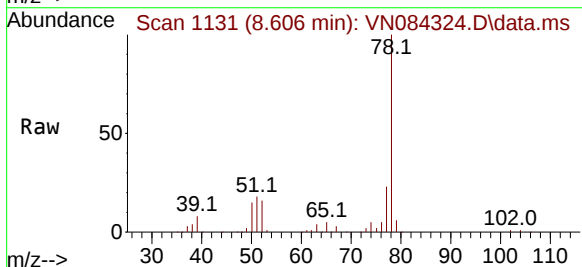
Acq: 07 Oct 2024 10:58

Tgt Ion: 78 Resp: 437066

Ion Ratio Lower Upper

78 100

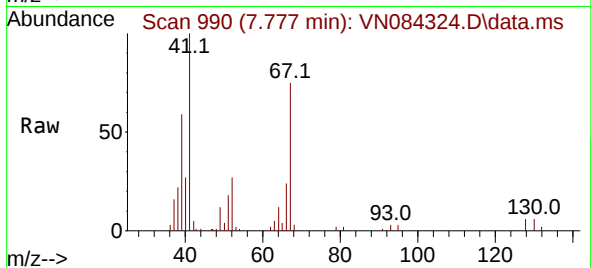
77 23.1 19.1 28.7



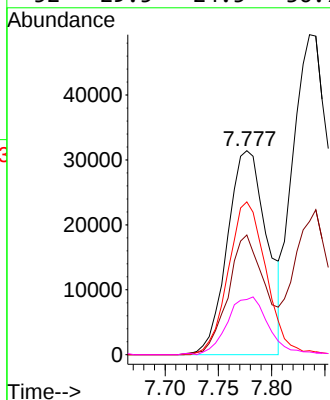
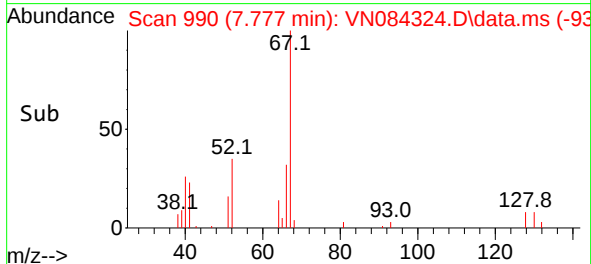


#41
Methacrylonitrile
Concen: 52.710 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

Instrument :
MSVOA_N
ClientSampleId :

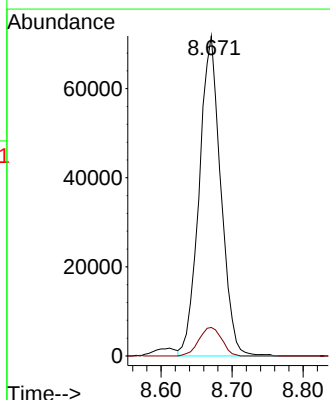
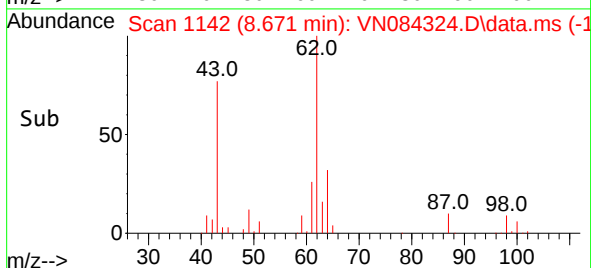
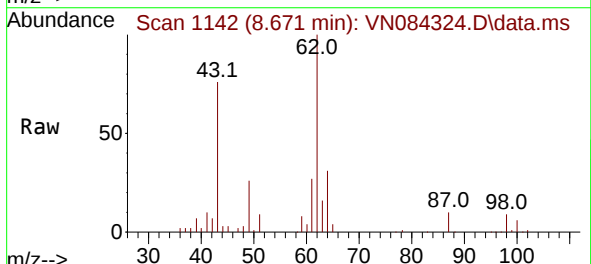


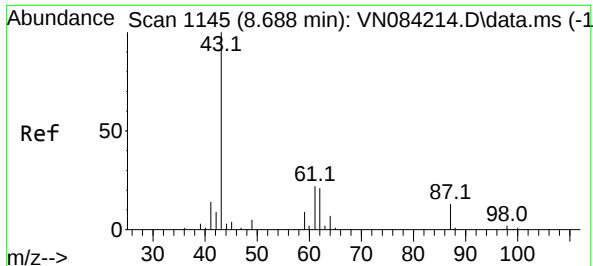
Tgt Ion:	41	Resp:	81563
Ion	Ratio	Lower	Upper
41	100		
39	54.9	43.3	64.9
67	71.6	56.1	84.1
52	29.5	24.5	36.7



#42
1,2-Dichloroethane
Concen: 51.703 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

Tgt Ion:	62	Resp:	151726
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.2

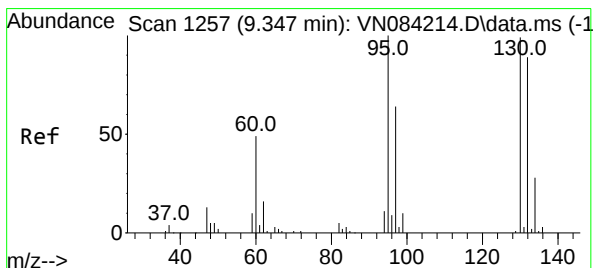
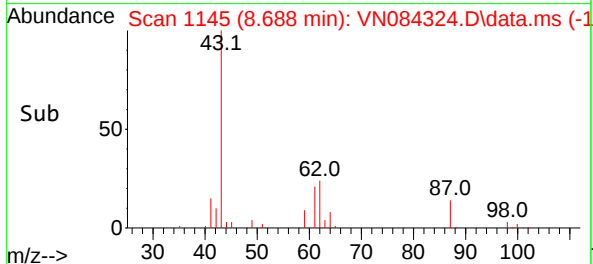
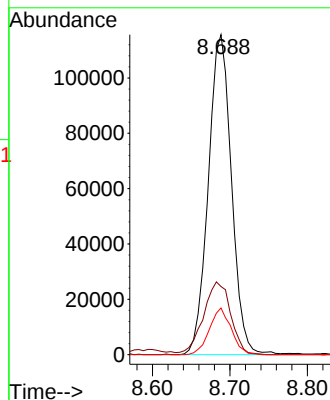
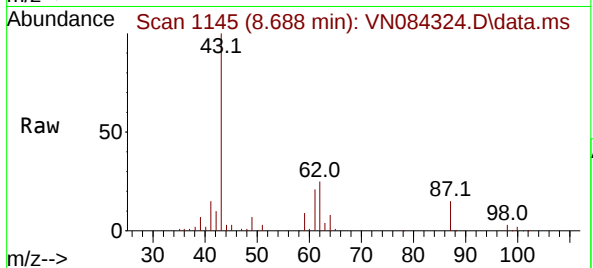




#43
Isopropyl Acetate
Concen: 43.082 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

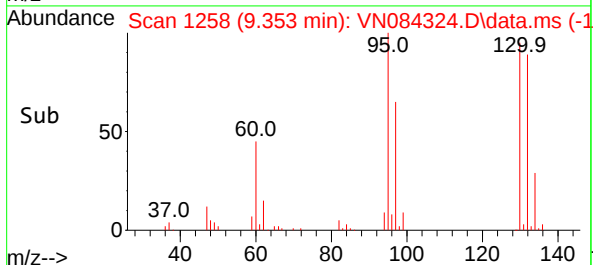
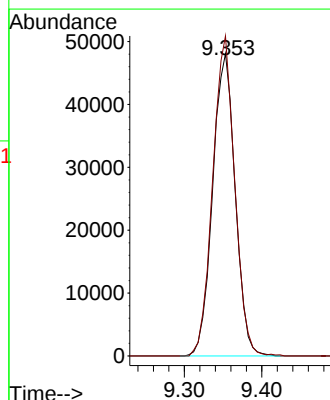
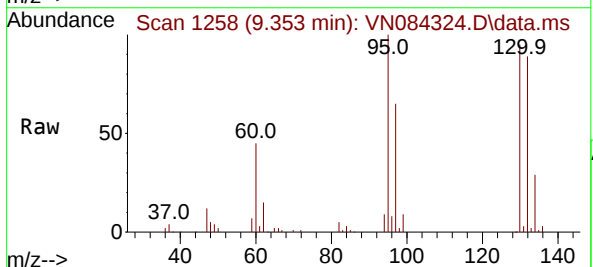
Instrument :
MSVOA_N
ClientSampleId :

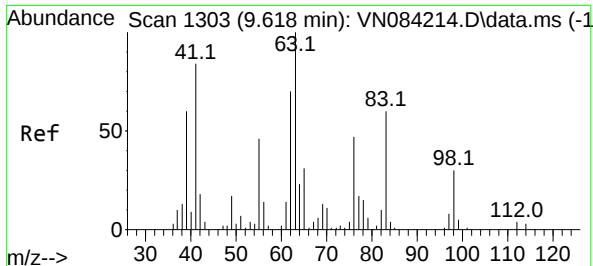
Tgt Ion: 43 Resp: 240520
Ion Ratio Lower Upper
43 100
61 26.8 20.4 30.6
87 13.7 10.3 15.5



#44
Trichloroethene
Concen: 47.974 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

Tgt Ion:130 Resp: 96991
Ion Ratio Lower Upper
130 100
95 105.8 0.0 203.0





#45

1,2-Dichloropropane

Concen: 53.958 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084324.D

Acq: 07 Oct 2024 10:58

Instrument :

MSVOA_N

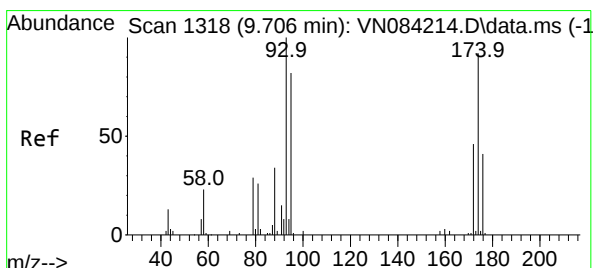
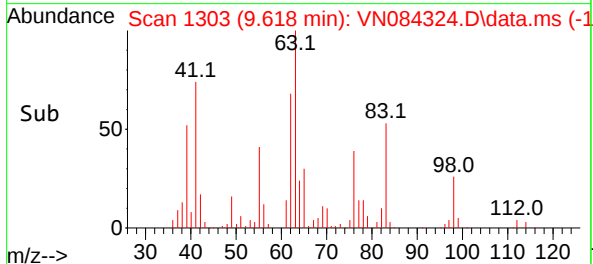
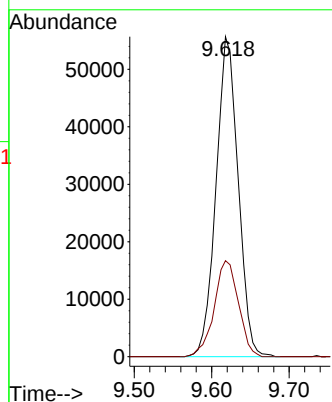
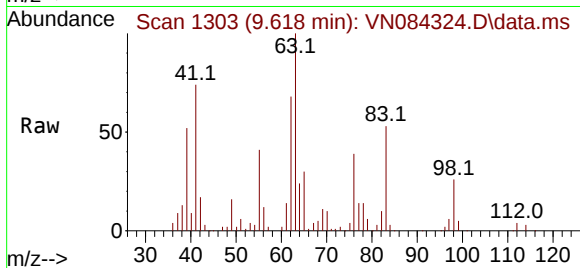
ClientSampleId :

Tgt Ion: 63 Resp: 110491

Ion Ratio Lower Upper

63 100

65 30.0 24.6 37.0



#46

Dibromomethane

Concen: 56.152 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084324.D

Acq: 07 Oct 2024 10:58

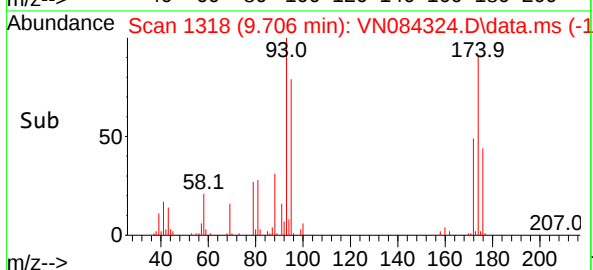
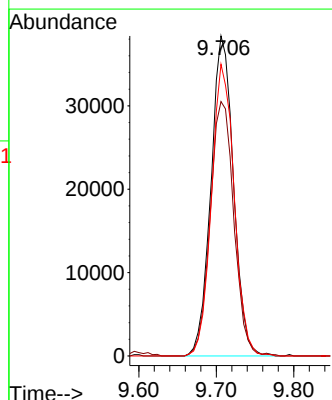
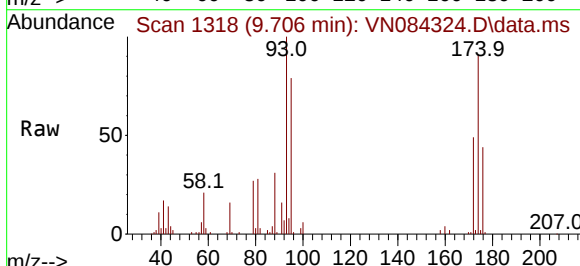
Tgt Ion: 93 Resp: 77596

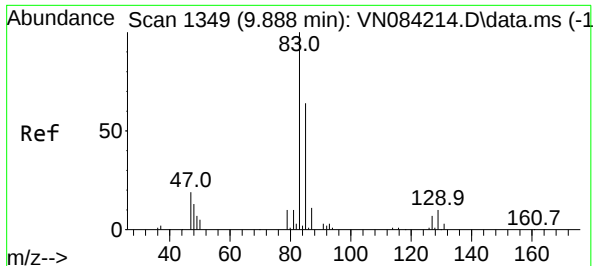
Ion Ratio Lower Upper

93 100

95 83.5 65.0 97.4

174 91.5 71.8 107.8





#47

Bromodichloromethane

Concen: 53.767 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VN084324.D

Acq: 07 Oct 2024 10:58

Instrument :

MSVOA_N

ClientSampleId :

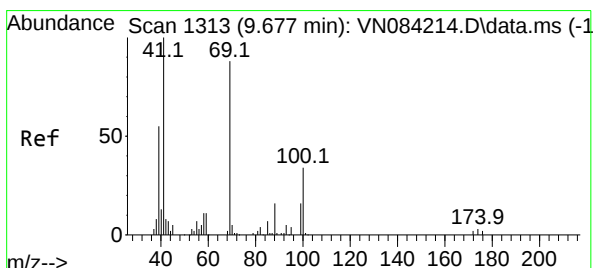
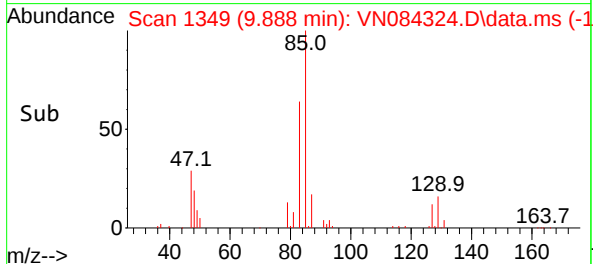
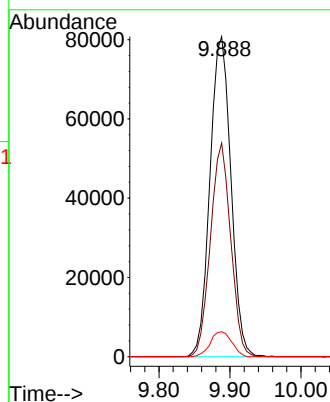
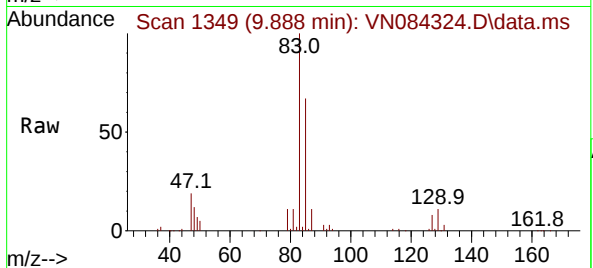
Tgt Ion: 83 Resp: 165071

Ion Ratio Lower Upper

83 100

85 66.8 51.5 77.3

127 7.8 5.7 8.5



#48

Methyl methacrylate

Concen: 51.972 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. 0.006 min

Lab File: VN084324.D

Acq: 07 Oct 2024 10:58

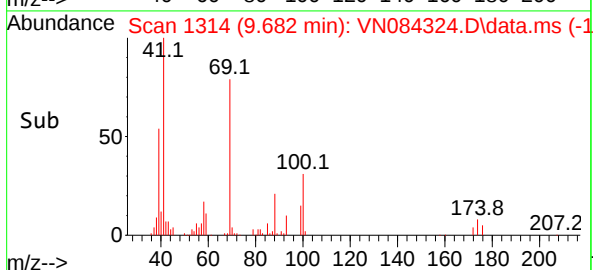
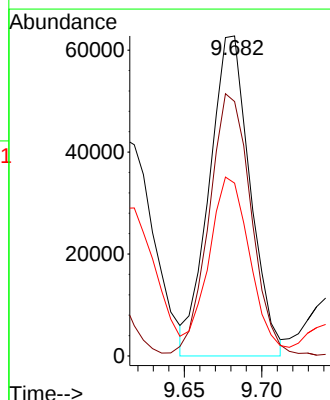
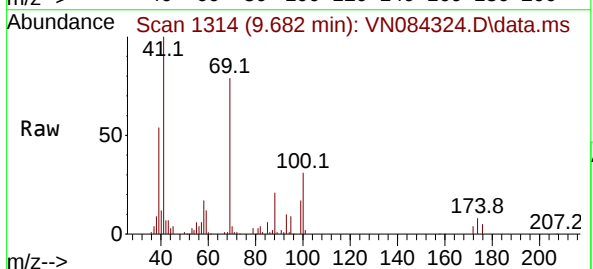
Tgt Ion: 41 Resp: 115502

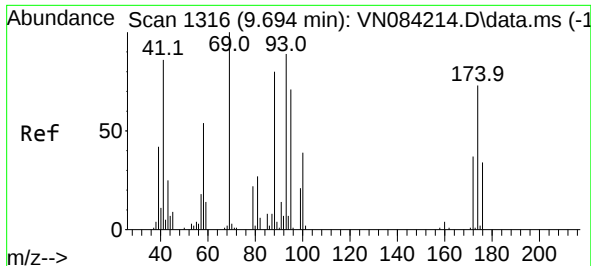
Ion Ratio Lower Upper

41 100

69 84.8 67.1 100.7

39 57.4 45.8 68.6





#49

1,4-Dioxane

Concen: 998.054 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN084324.D

Acq: 07 Oct 2024 10:58

Instrument :

MSVOA_N

ClientSampleId :

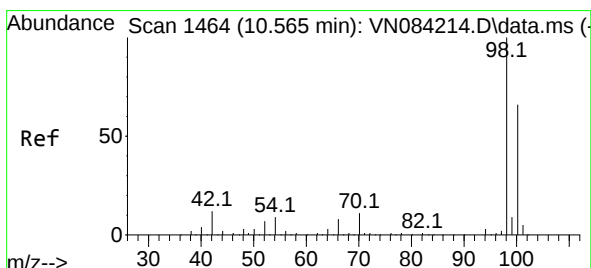
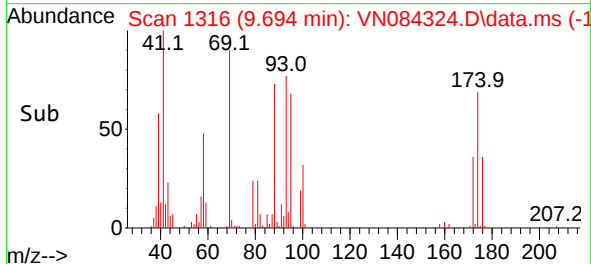
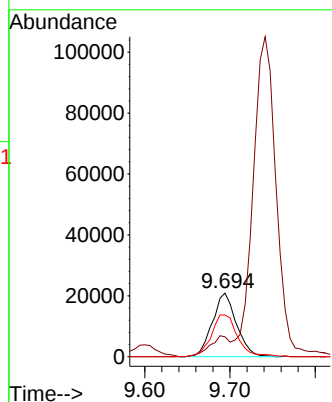
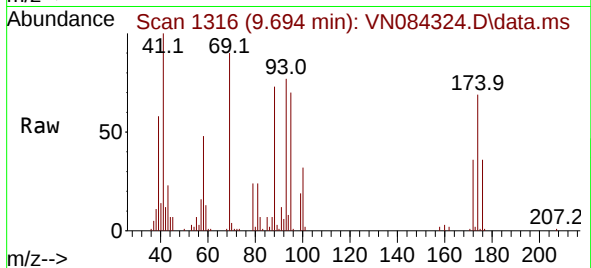
Tgt Ion: 88 Resp: 40835

Ion Ratio Lower Upper

88 100

43 26.9 25.3 37.9

58 71.9 56.4 84.6



#50

Toluene-d8

Concen: 52.769 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084324.D

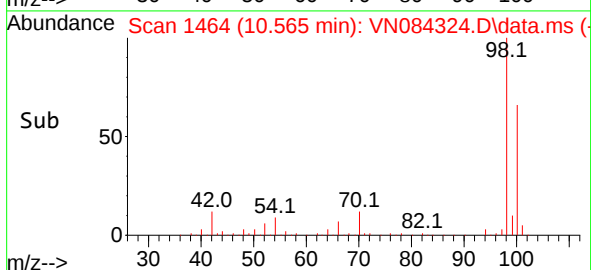
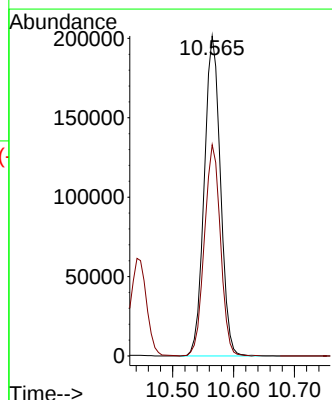
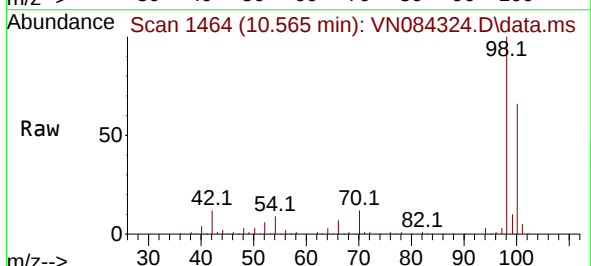
Acq: 07 Oct 2024 10:58

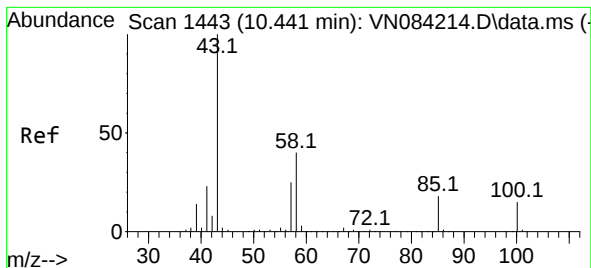
Tgt Ion: 98 Resp: 371343

Ion Ratio Lower Upper

98 100

100 65.6 52.7 79.1

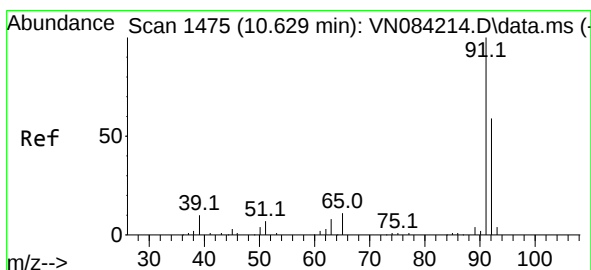
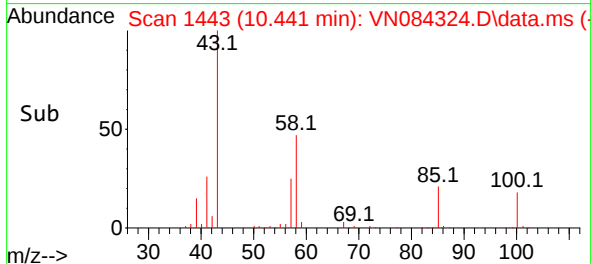
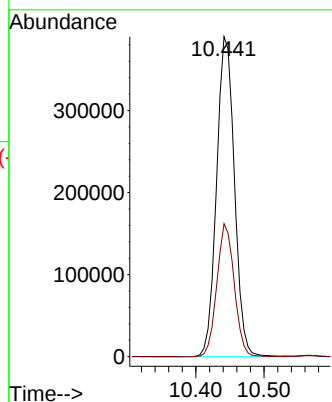
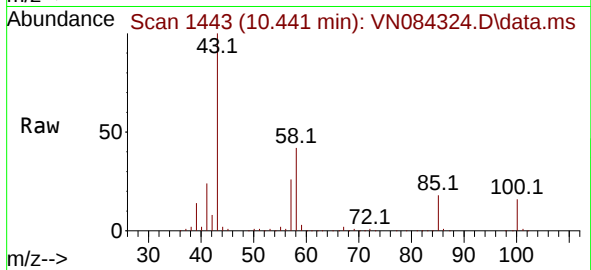




#51
4-Methyl-2-Pentanone
Concen: 262.493 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

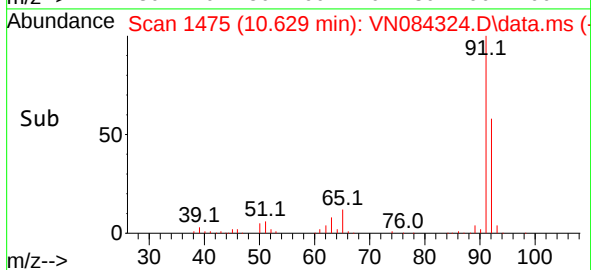
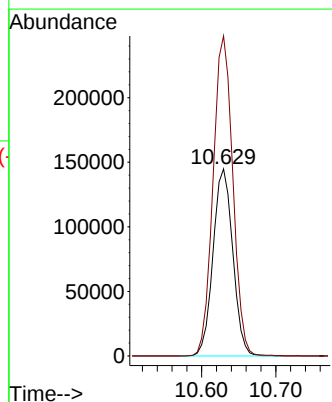
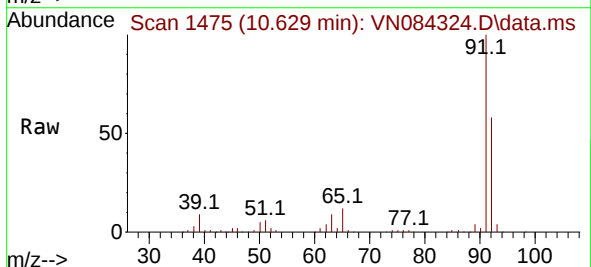
Instrument :
MSVOA_N
ClientSampleId :

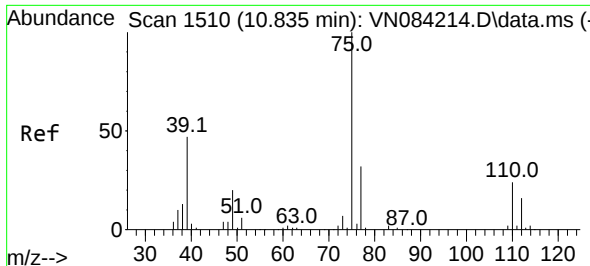
Tgt Ion: 43 Resp: 712239
Ion Ratio Lower Upper
43 100
58 40.4 31.6 47.4



#52
Toluene
Concen: 50.673 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

Tgt Ion: 92 Resp: 267481
Ion Ratio Lower Upper
92 100
91 171.4 137.3 205.9

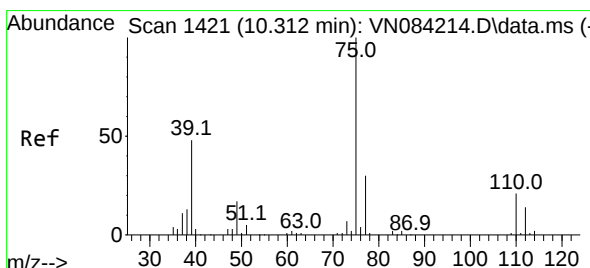
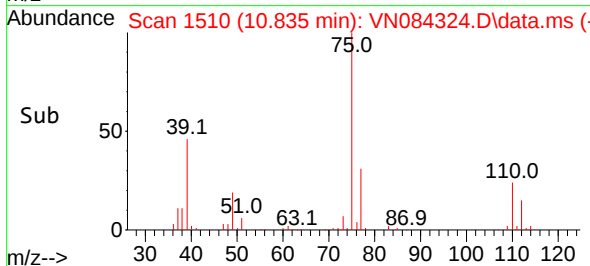
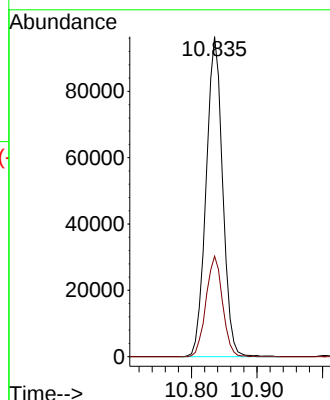
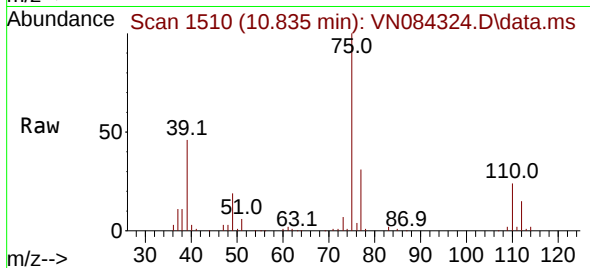




#53
t-1,3-Dichloropropene
Concen: 53.976 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

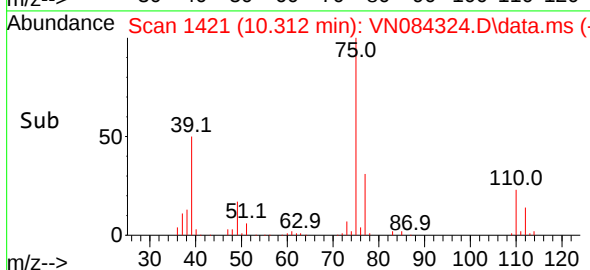
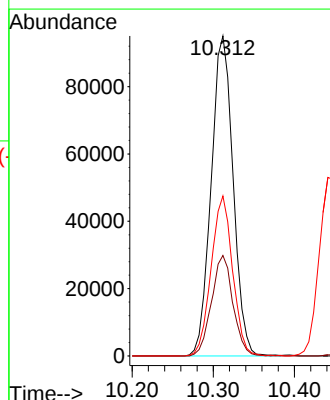
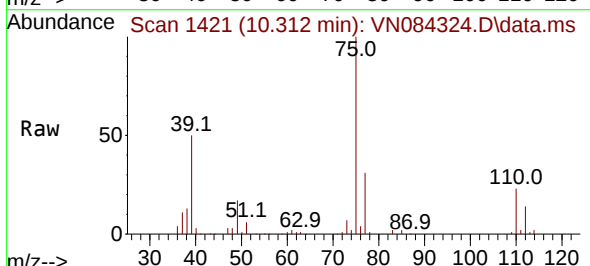
Instrument :
MSVOA_N
ClientSampleId :

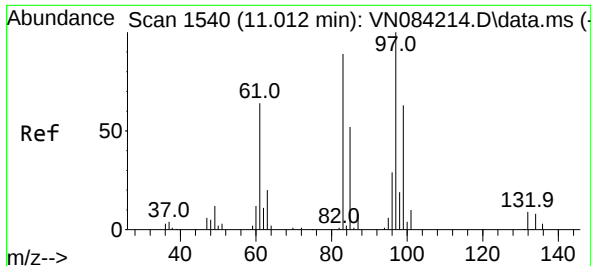
Tgt Ion: 75 Resp: 168919
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 53.022 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

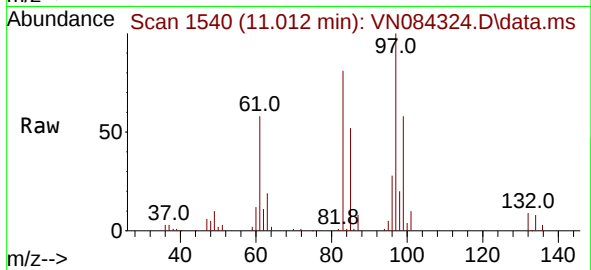
Tgt Ion: 75 Resp: 178484
Ion Ratio Lower Upper
75 100
77 31.4 24.2 36.2
39 50.0 38.7 58.1





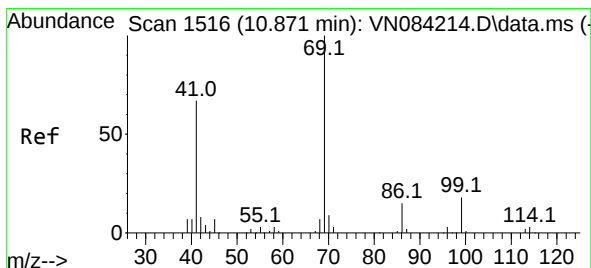
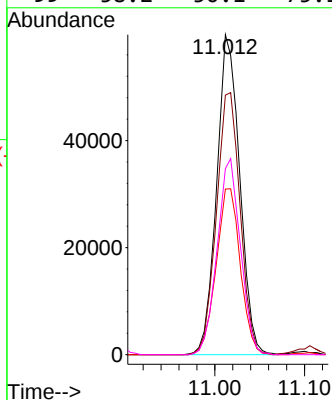
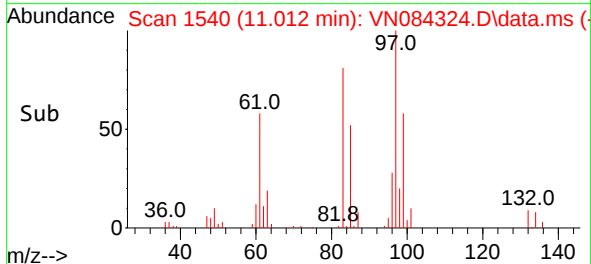
#55
1,1,2-Trichloroethane
Concen: 56.280 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

Instrument :
MSVOA_N
ClientSampleId :

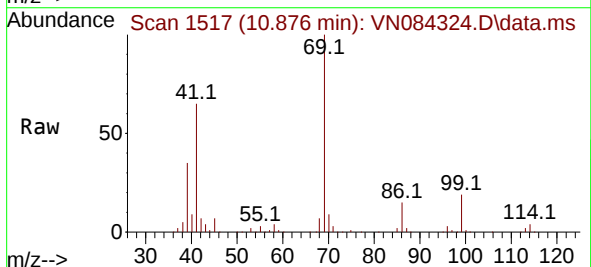


Tgt Ion: 97 Resp: 106500

Ion	Ratio	Lower	Upper
97	100		
83	81.1	71.0	106.4
85	51.8	41.7	62.5
99	58.2	50.1	75.1

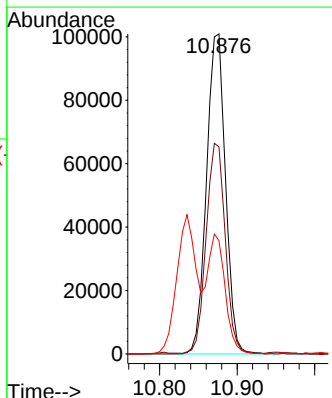
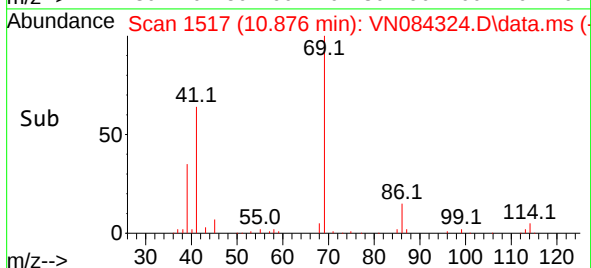


#56
Ethyl methacrylate
Concen: 55.264 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58



Tgt Ion: 69 Resp: 172079

Ion	Ratio	Lower	Upper
69	100		
41	65.8	53.3	79.9
39	35.7	28.8	43.2





#57

1,3-Dichloropropane

Concen: 54.019 ug/l

RT: 11.159 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084324.D

Acq: 07 Oct 2024 10:58

Instrument :

MSVOA_N

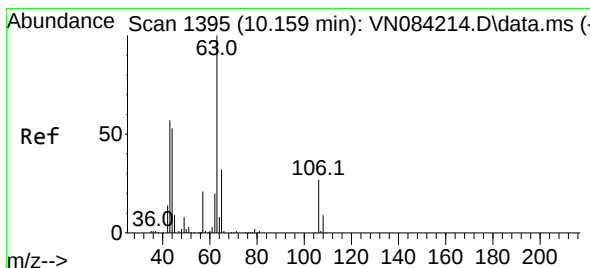
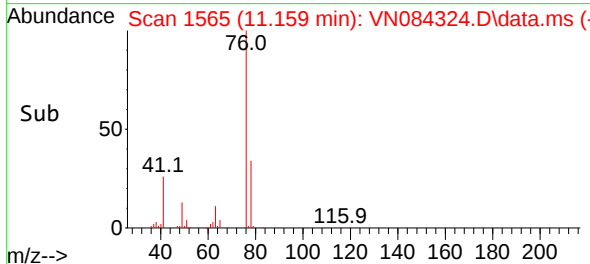
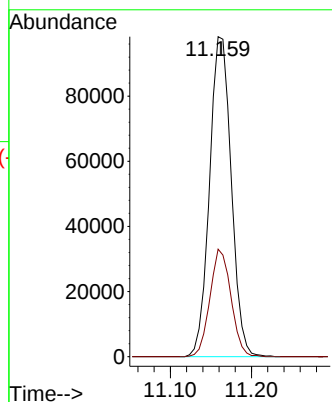
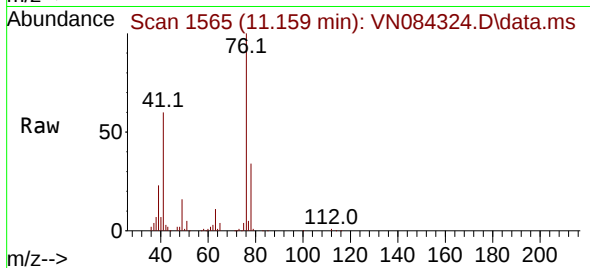
ClientSampleId :

Tgt Ion: 76 Resp: 182655

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 271.779 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084324.D

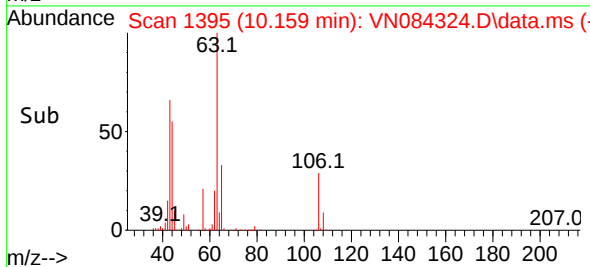
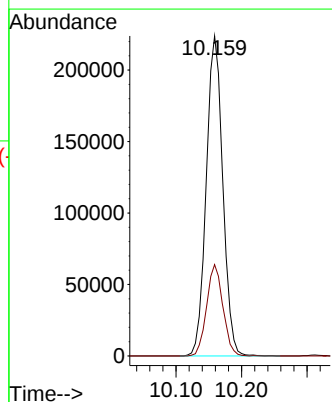
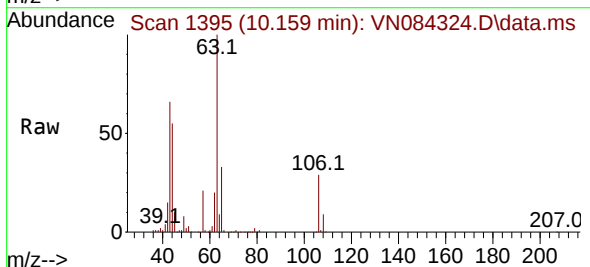
Acq: 07 Oct 2024 10:58

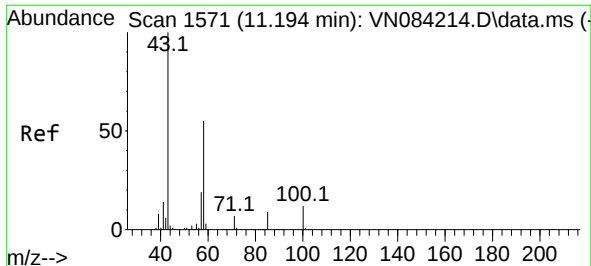
Tgt Ion: 63 Resp: 392567

Ion Ratio Lower Upper

63 100

106 28.1 21.8 32.6

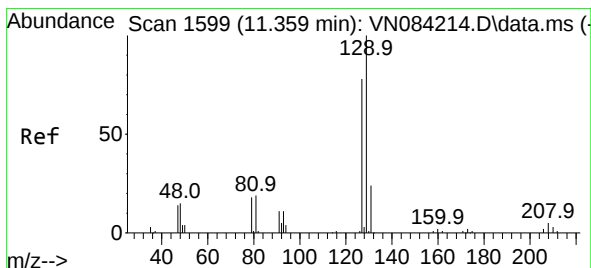
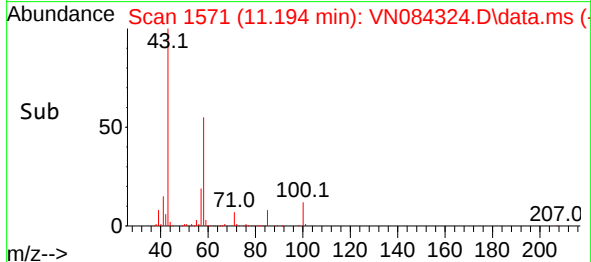
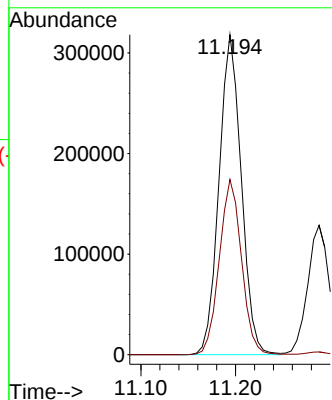
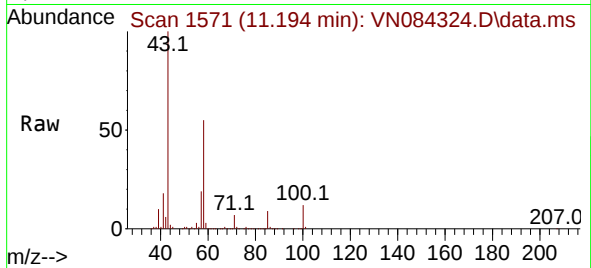




#59
2-Hexanone
Concen: 256.409 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

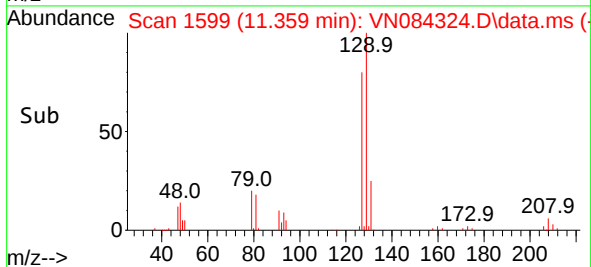
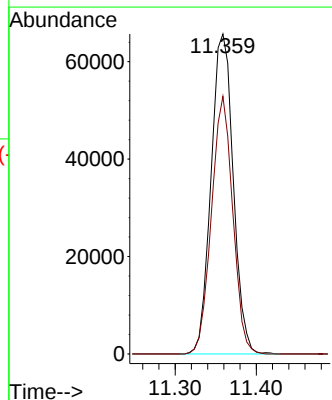
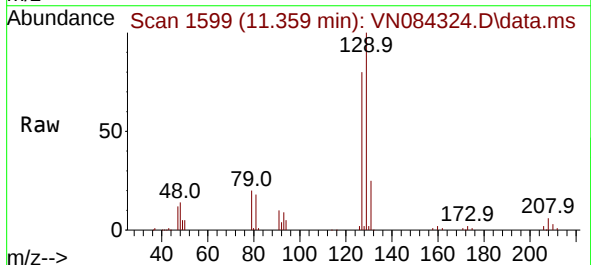
Instrument :
MSVOA_N
ClientSampleId :

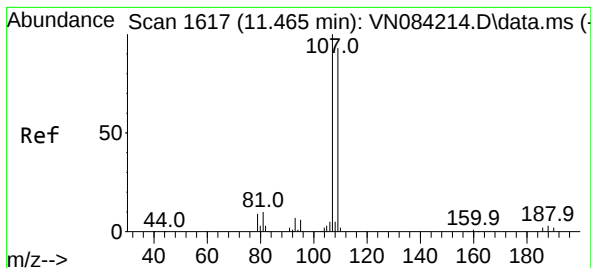
Tgt Ion: 43 Resp: 519998
Ion Ratio Lower Upper
43 100
58 54.7 27.3 81.8



#60
Dibromochloromethane
Concen: 55.792 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

Tgt Ion: 129 Resp: 124742
Ion Ratio Lower Upper
129 100
127 77.2 38.3 114.9





#61

1,2-Dibromoethane

Concen: 53.524 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN084324.D

Acq: 07 Oct 2024 10:58

Instrument :

MSVOA_N

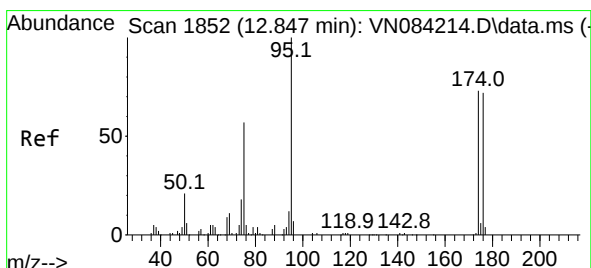
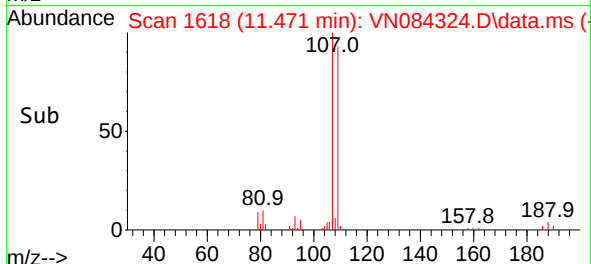
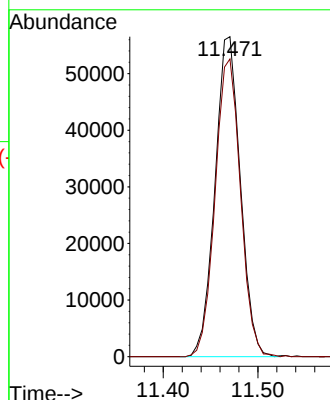
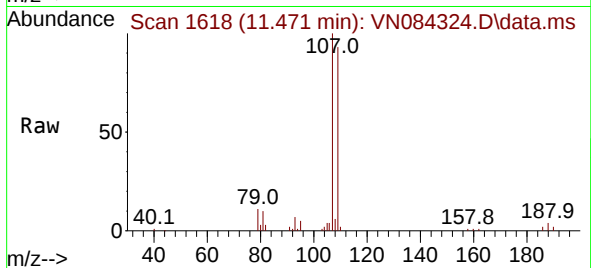
ClientSampleId :

Tgt Ion:107 Resp: 105243

Ion Ratio Lower Upper

107 100

109 93.1 75.4 113.0



#62

4-Bromofluorobenzene

Concen: 53.837 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084324.D

Acq: 07 Oct 2024 10:58

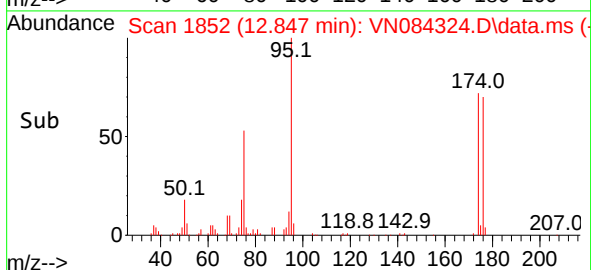
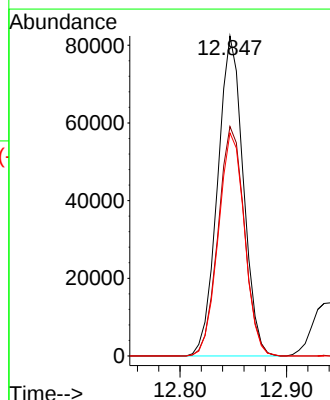
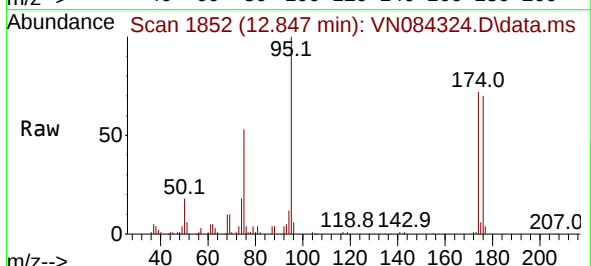
Tgt Ion: 95 Resp: 138022

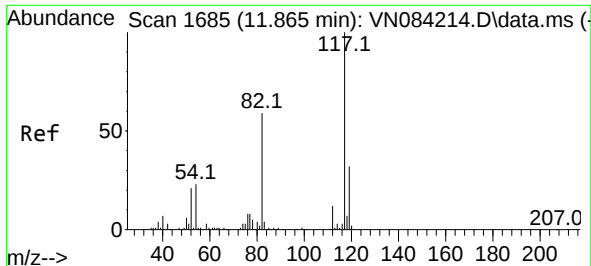
Ion Ratio Lower Upper

95 100

174 73.3 0.0 145.2

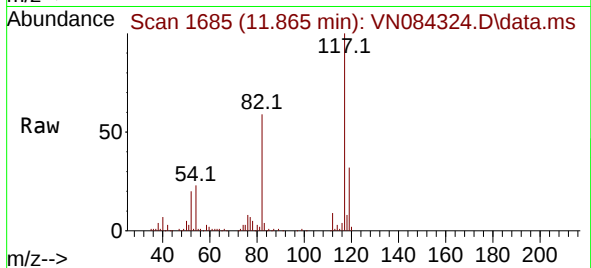
176 70.8 0.0 140.0



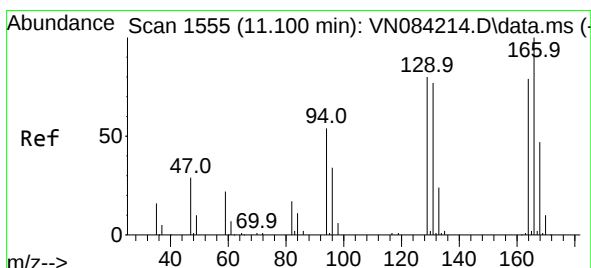
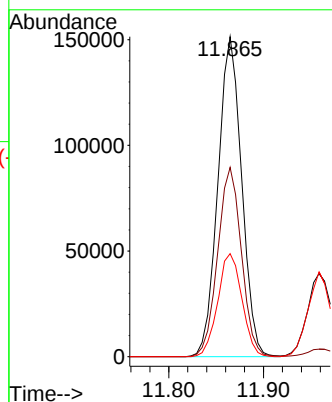
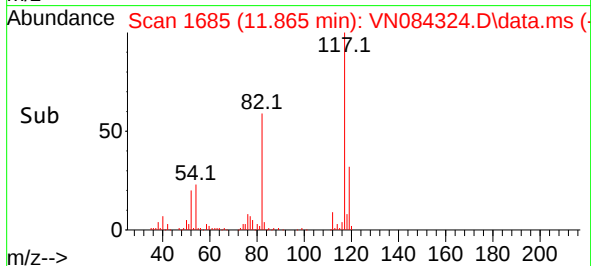


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

Instrument :
MSVOA_N
ClientSampleId :

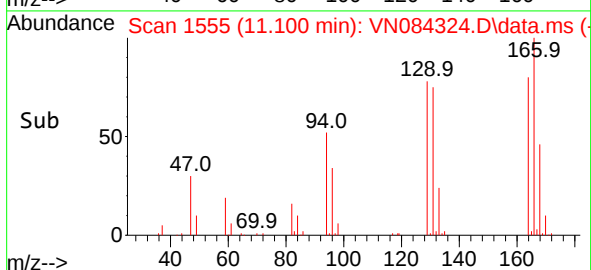
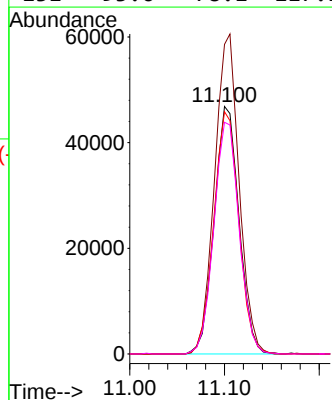
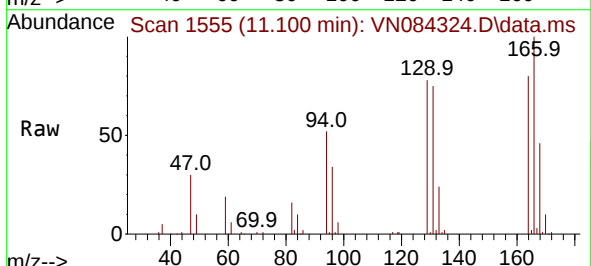


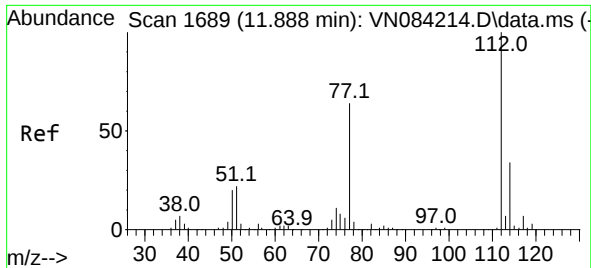
Tgt Ion:117 Resp: 263904
Ion Ratio Lower Upper
117 100
82 59.1 47.2 70.8
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 46.426 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

Tgt Ion:164 Resp: 85338
Ion Ratio Lower Upper
164 100
166 125.1 101.0 151.4
129 97.9 80.8 121.2
131 93.6 78.1 117.1

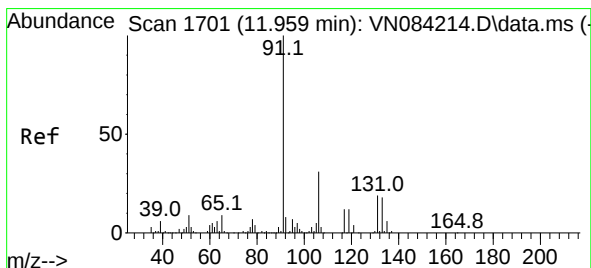
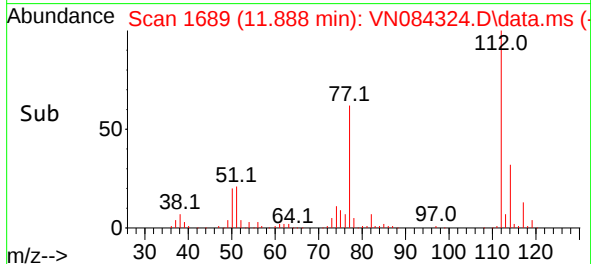
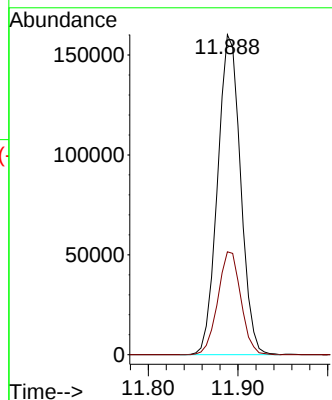
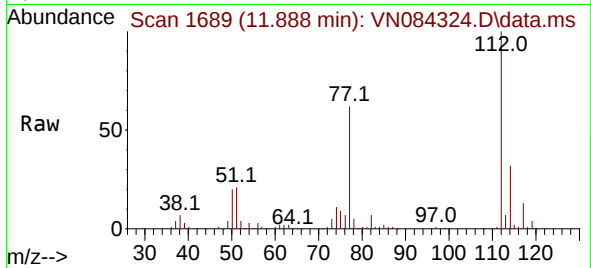




#65
Chlorobenzene
Concen: 48.620 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

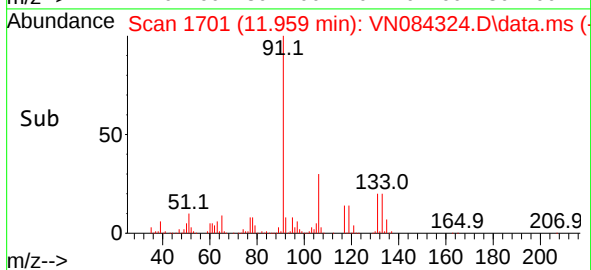
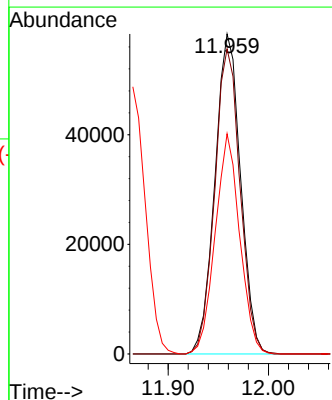
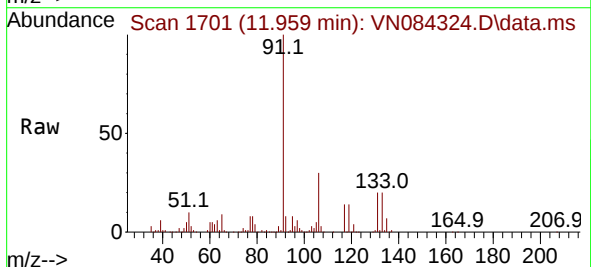
Instrument :
MSVOA_N
ClientSampleId :

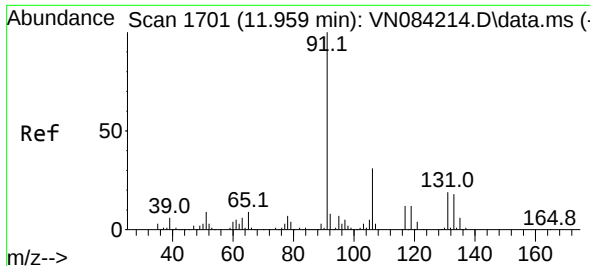
Tgt Ion:112 Resp: 284494
Ion Ratio Lower Upper
112 100
114 32.2 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.532 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

Tgt Ion:131 Resp: 103860
Ion Ratio Lower Upper
131 100
133 94.2 47.9 143.7
119 65.7 32.8 98.3

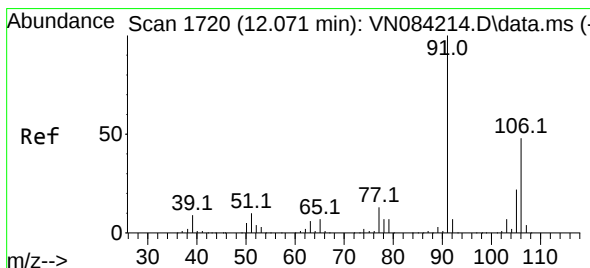
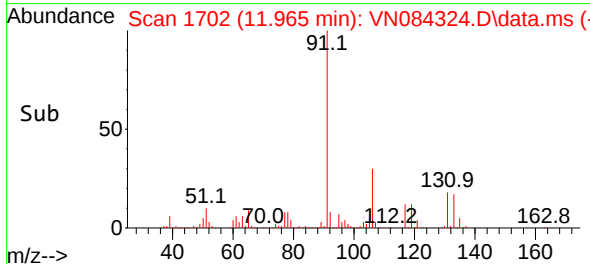
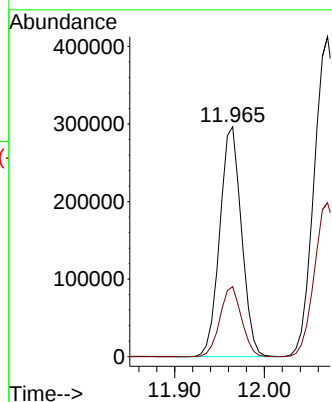
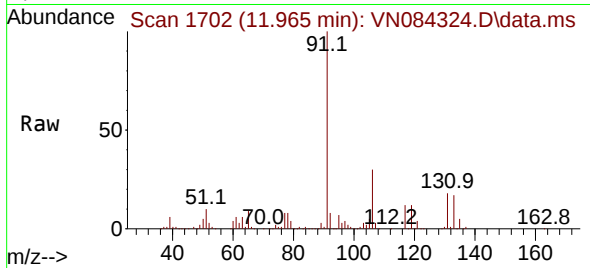




#67
Ethyl Benzene
Concen: 48.173 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

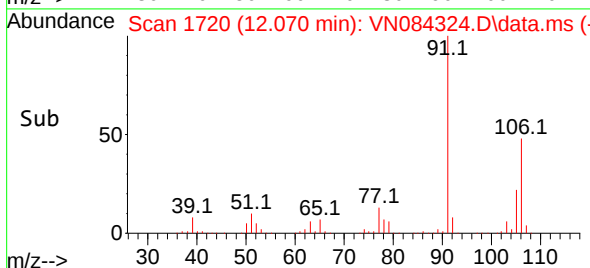
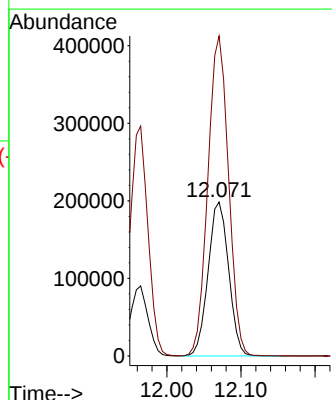
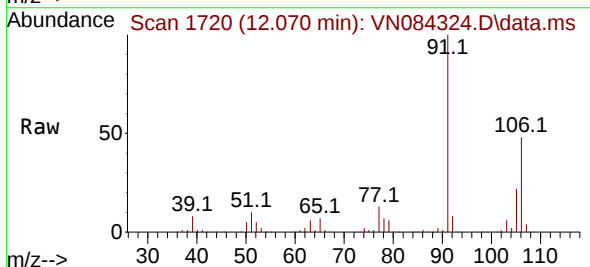
Instrument :
MSVOA_N
ClientSampleId :

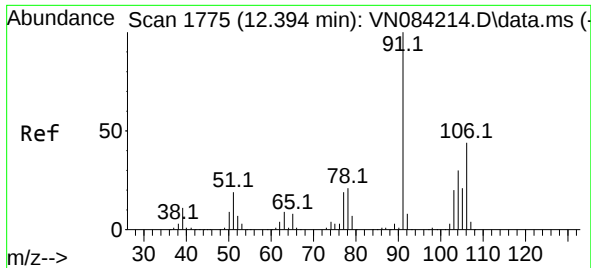
Tgt Ion: 91 Resp: 498497
Ion Ratio Lower Upper
91 100
106 30.5 24.5 36.7



#68
m/p-Xylenes
Concen: 99.856 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

Tgt Ion:106 Resp: 382229
Ion Ratio Lower Upper
106 100
91 209.1 167.1 250.7

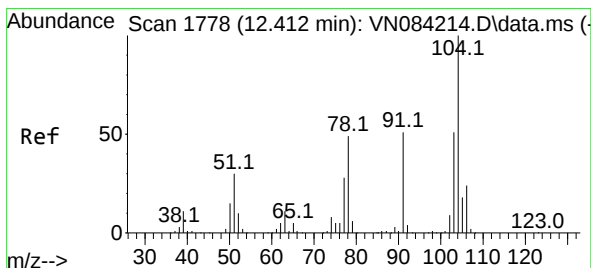
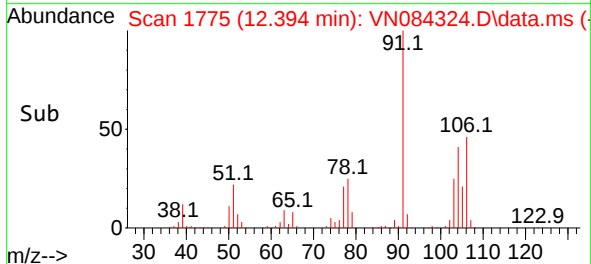
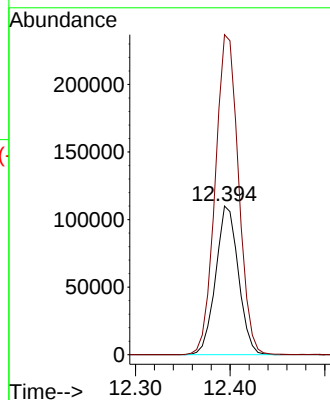
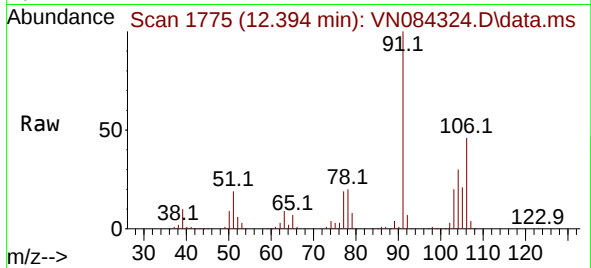




#69
o-Xylene
Concen: 50.631 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

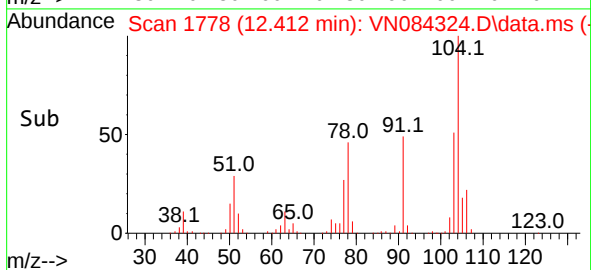
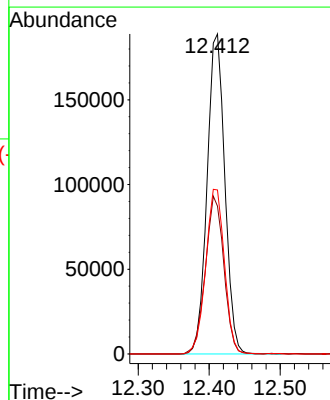
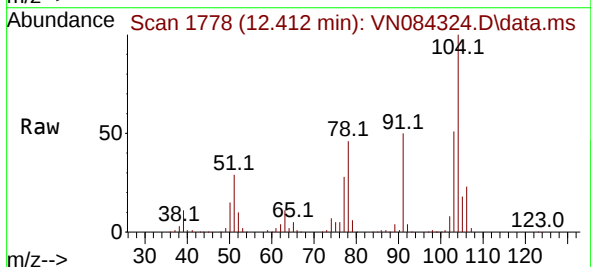
Instrument :
MSVOA_N
ClientSampleId :

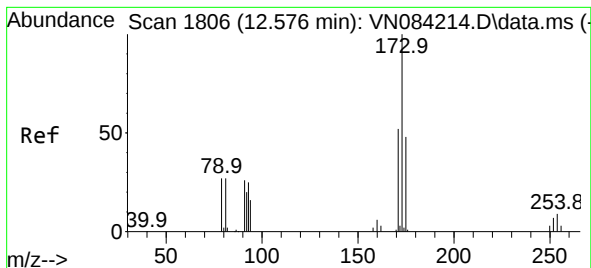
Tgt Ion:106 Resp: 183362
Ion Ratio Lower Upper
106 100
91 221.2 110.2 330.6



#70
Styrene
Concen: 53.435 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

Tgt Ion:104 Resp: 327783
Ion Ratio Lower Upper
104 100
78 51.6 42.7 64.1
103 54.4 43.6 65.4





#71

Bromoform

Concen: 54.737 ug/l

RT: 12.576 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084324.D

Acq: 07 Oct 2024 10:58

Instrument :

MSVOA_N

ClientSampleId :

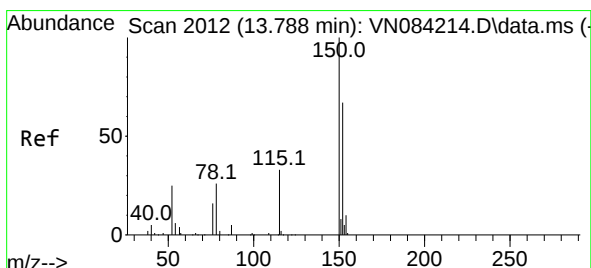
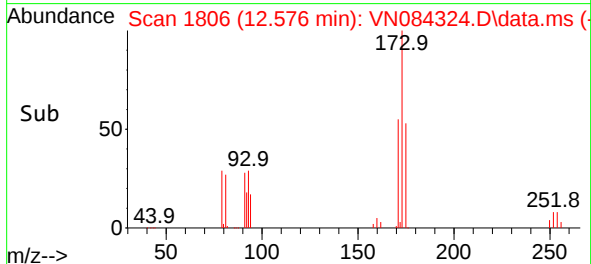
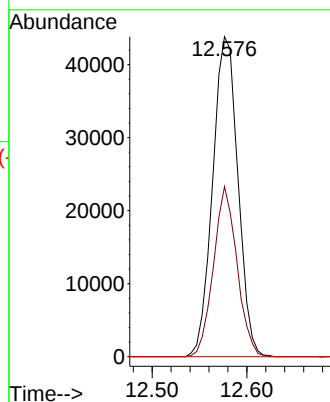
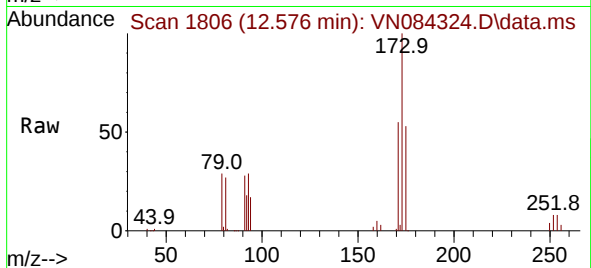
Tgt Ion:173 Resp: 81221

Ion Ratio Lower Upper

173 100

175 49.4 23.5 70.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.006 min

Lab File: VN084324.D

Acq: 07 Oct 2024 10:58

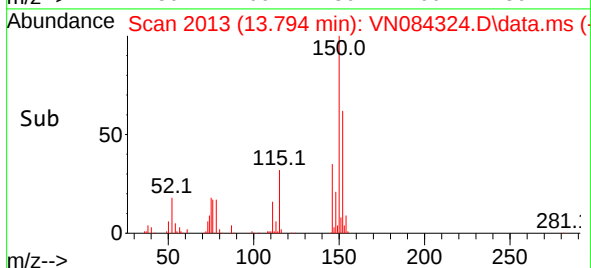
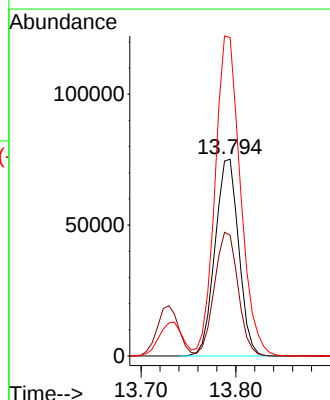
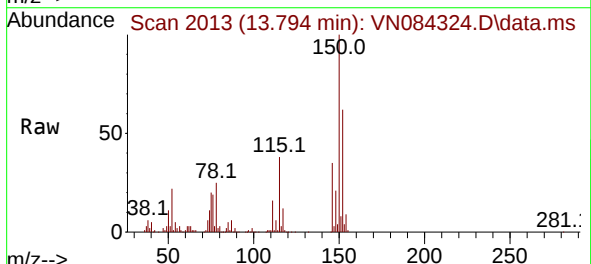
Tgt Ion:152 Resp: 130596

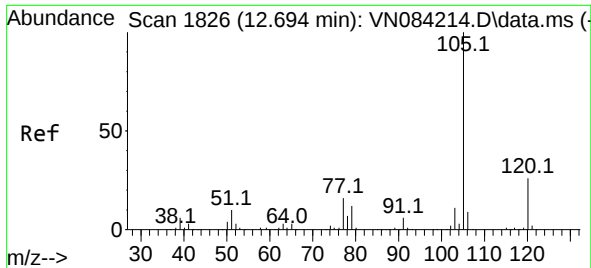
Ion Ratio Lower Upper

152 100

115 62.7 31.3 93.9

150 174.5 0.0 349.8

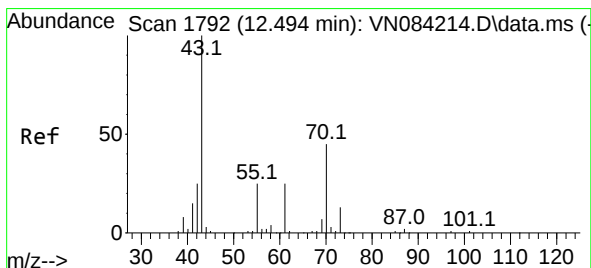
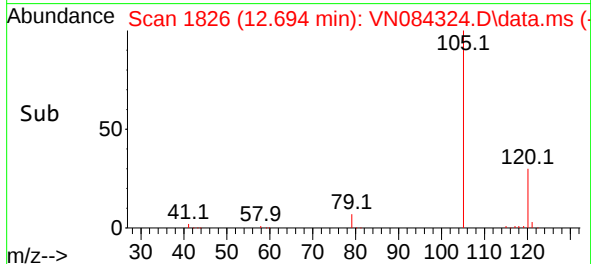
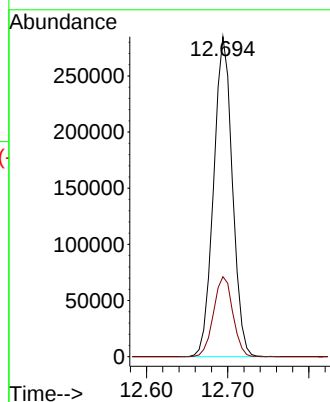
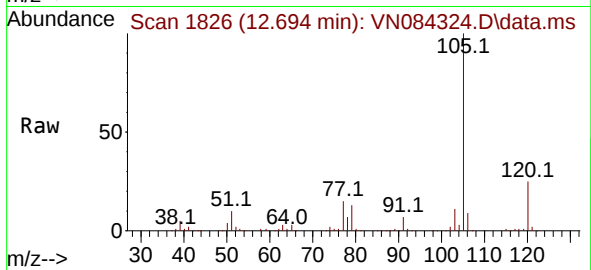




#73
Isopropylbenzene
Concen: 45.878 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

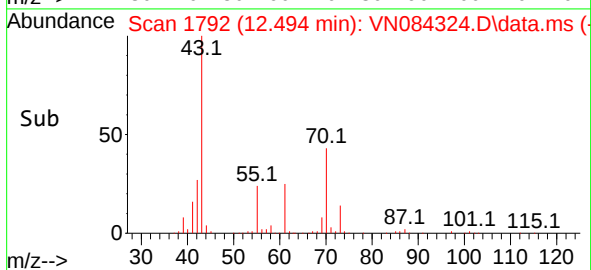
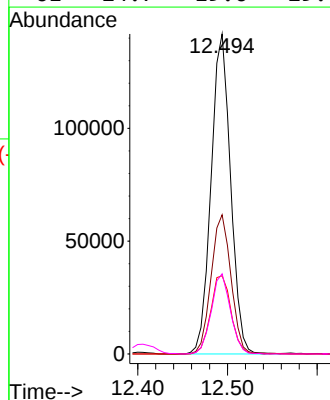
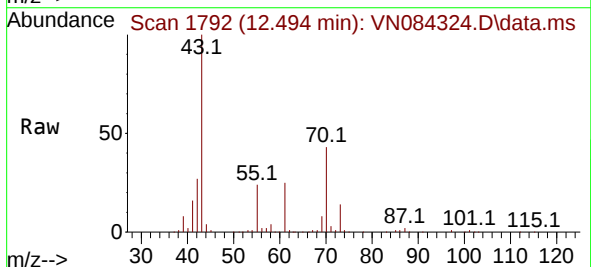
Instrument :
MSVOA_N
ClientSampleId :

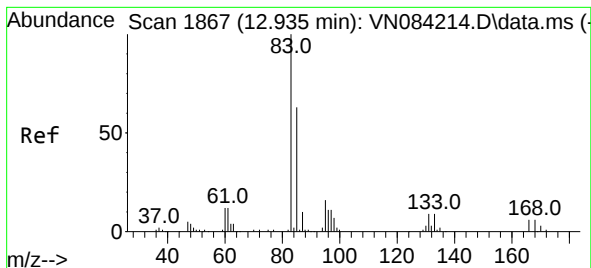
Tgt Ion:105 Resp: 457205
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.7



#74
N-ethyl acetate
Concen: 47.465 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

Tgt Ion: 43 Resp: 214201
Ion Ratio Lower Upper
43 100
70 44.2 34.4 51.6
55 25.6 19.6 29.4
61 24.7 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 49.242 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN084324.D

Acq: 07 Oct 2024 10:58

Instrument :

MSVOA_N

ClientSampleId :

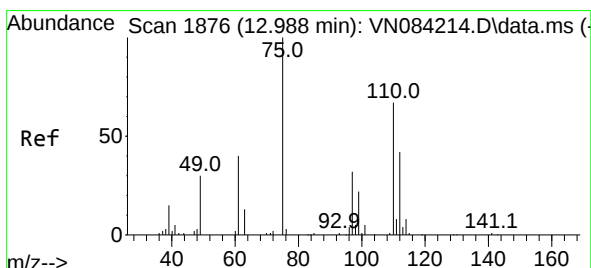
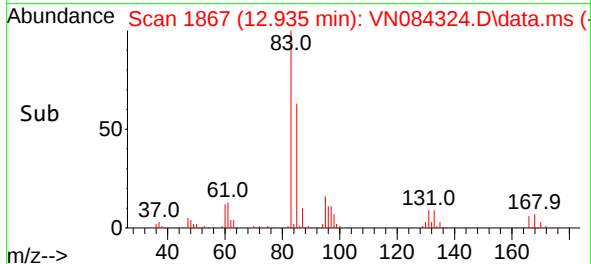
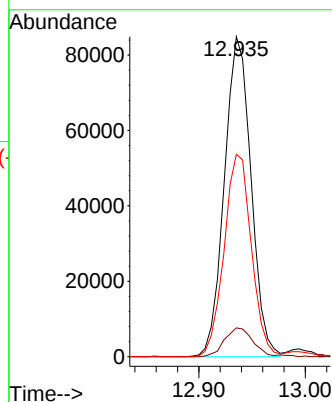
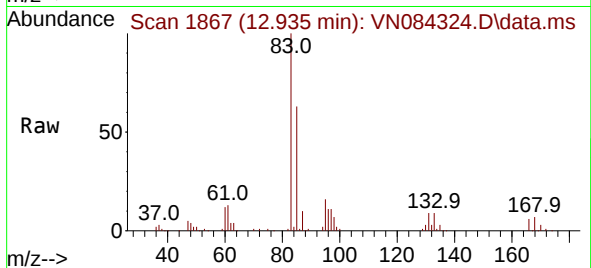
Tgt Ion: 83 Resp: 147560

Ion Ratio Lower Upper

83 100

131 9.8 4.9 14.7

85 64.6 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 72.707 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.006 min

Lab File: VN084324.D

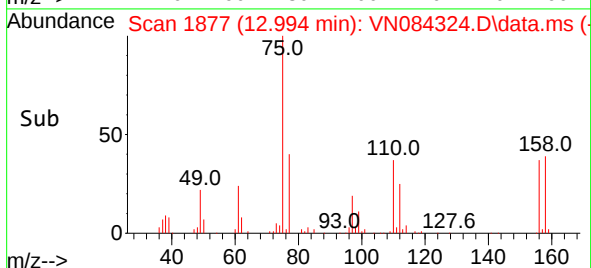
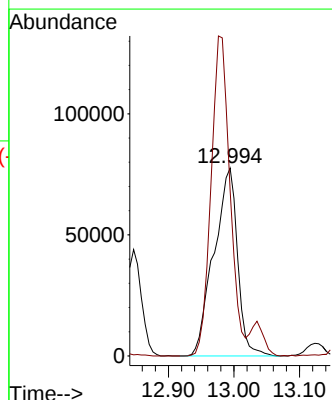
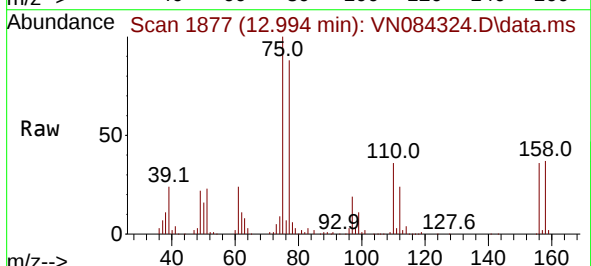
Acq: 07 Oct 2024 10:58

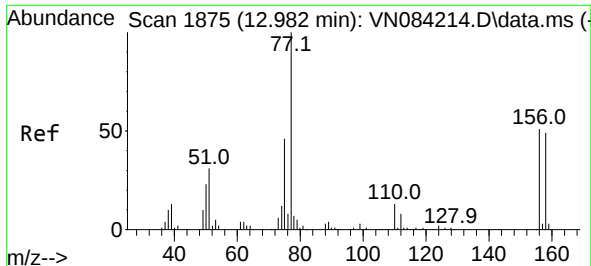
Tgt Ion: 75 Resp: 193848

Ion Ratio Lower Upper

75 100

77 136.1 96.9 290.7

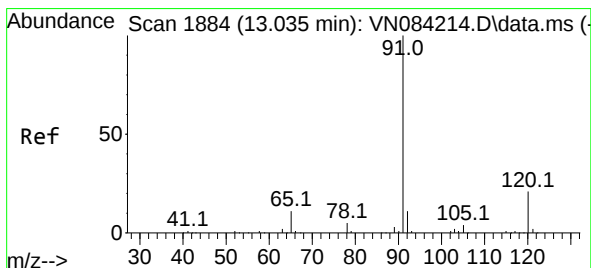
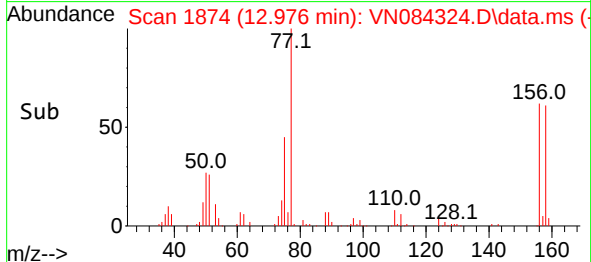
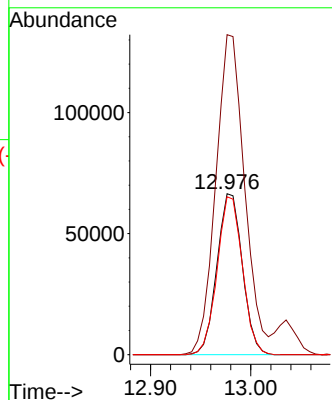
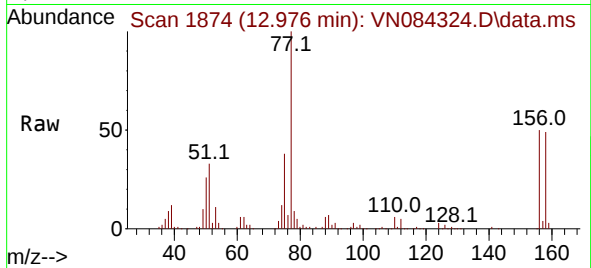




#77
Bromobenzene
Concen: 48.667 ug/l
RT: 12.976 min Scan# 116988
Delta R.T. -0.006 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

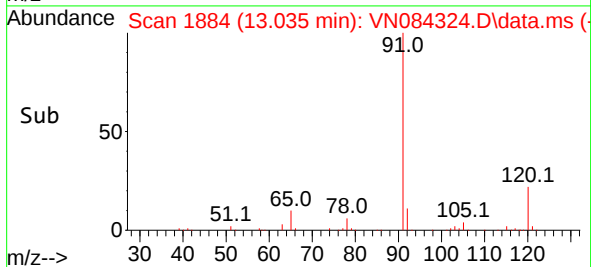
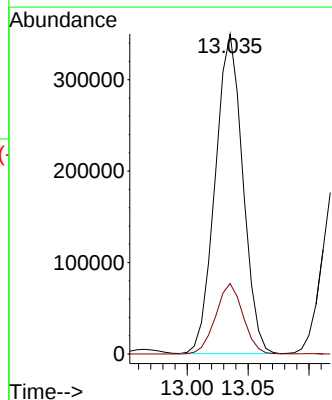
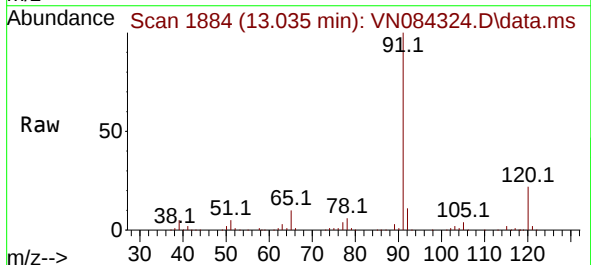
Instrument :
MSVOA_N
ClientSampleId :

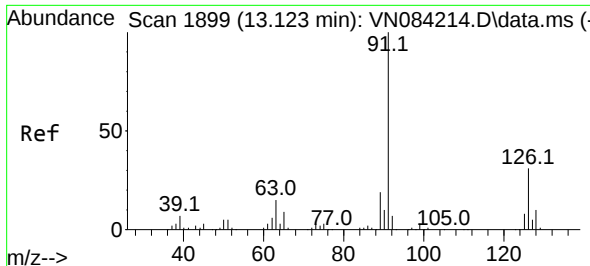
Tgt Ion:156 Resp: 116988
Ion Ratio Lower Upper
156 100
77 225.5 115.1 345.3
158 97.6 48.9 146.8



#78
n-propylbenzene
Concen: 47.733 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

Tgt Ion: 91 Resp: 551134
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.4

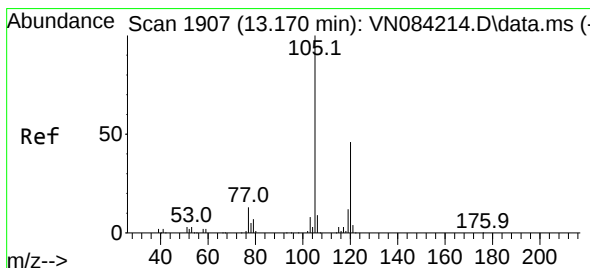
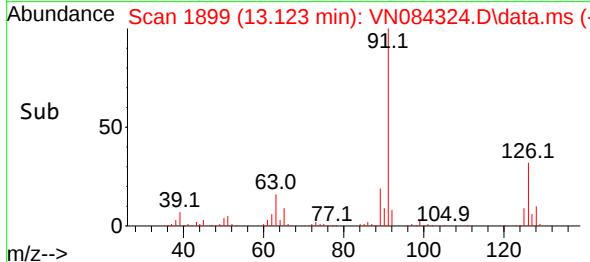
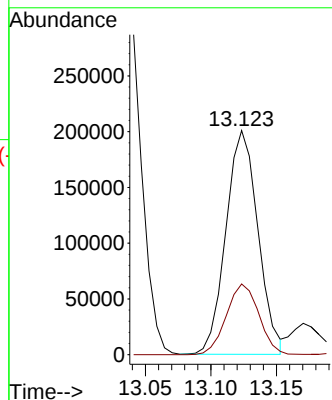
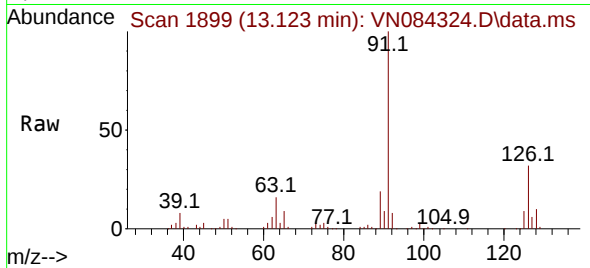




#79
2-Chlorotoluene
Concen: 46.406 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

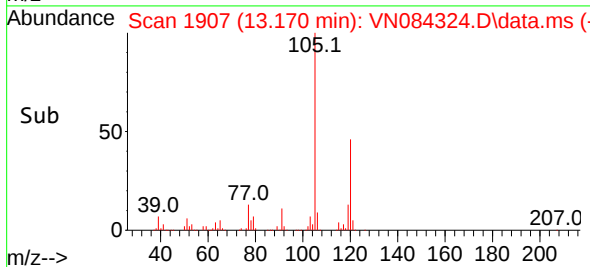
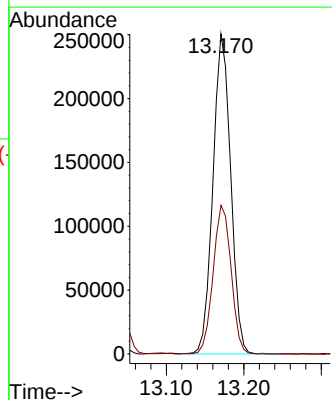
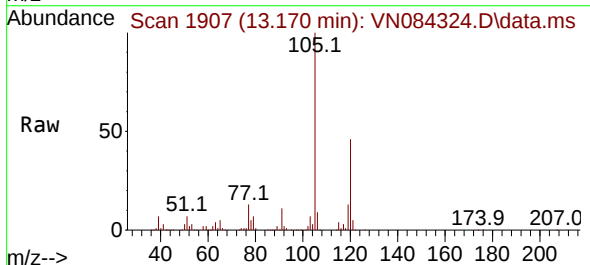
Instrument :
MSVOA_N
ClientSampleId :

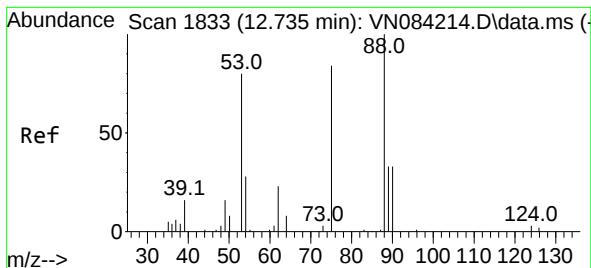
Tgt Ion: 91 Resp: 341906
Ion Ratio Lower Upper
91 100
126 32.0 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 49.038 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

Tgt Ion: 105 Resp: 398636
Ion Ratio Lower Upper
105 100
120 47.1 23.7 71.1

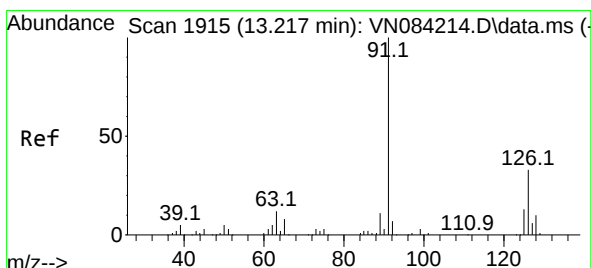
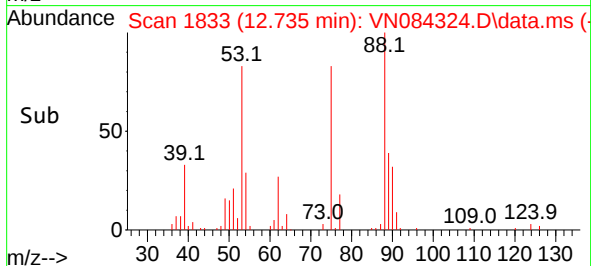
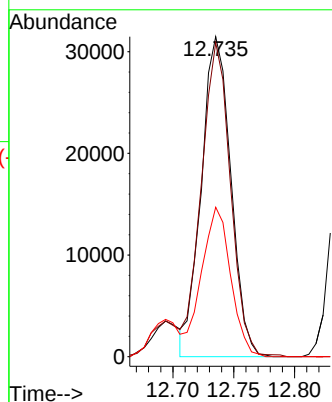
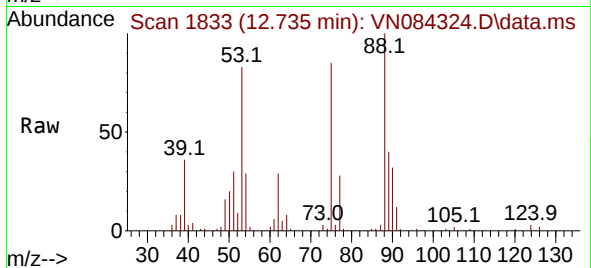




#81
trans-1,4-Dichloro-2-butene
Concen: 47.783 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

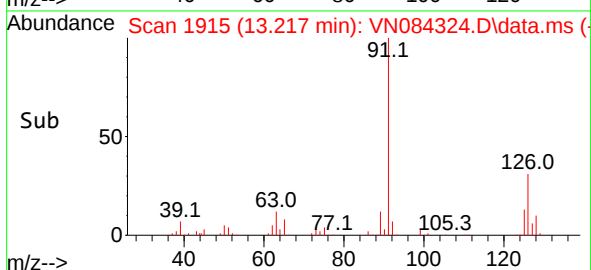
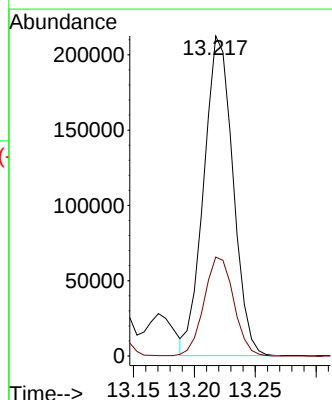
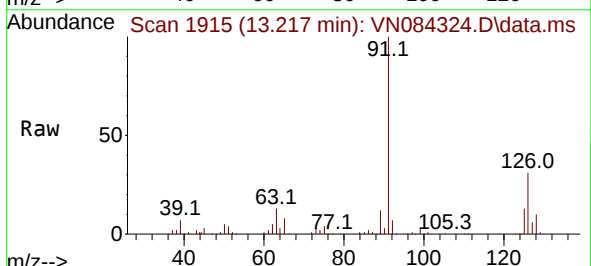
Instrument :
MSVOA_N
ClientSampleId :

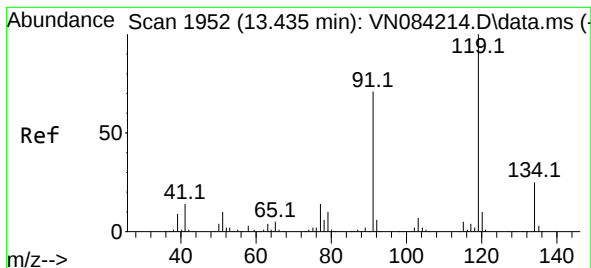
Tgt Ion: 75 Resp: 53138
Ion Ratio Lower Upper
75 100
53 97.1 78.0 117.0
89 46.5 35.5 53.3



#82
4-Chlorotoluene
Concen: 47.704 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

Tgt Ion: 91 Resp: 353811
Ion Ratio Lower Upper
91 100
126 31.5 15.7 47.1

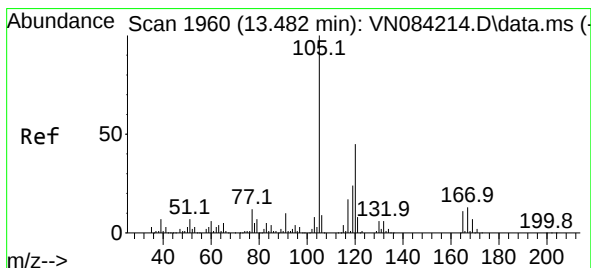
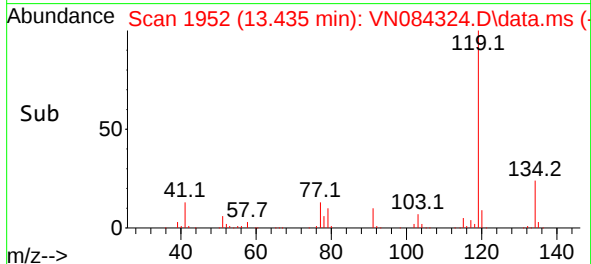
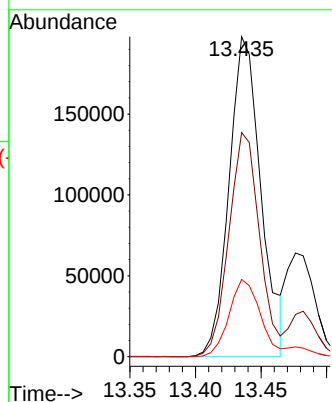
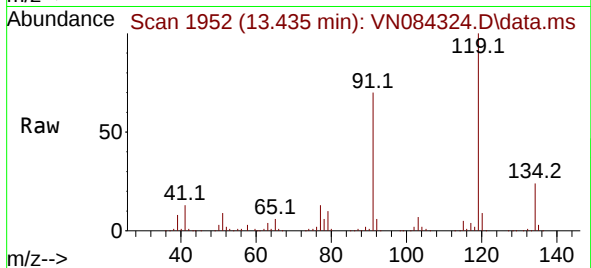




#83
tert-Butylbenzene
Concen: 46.350 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

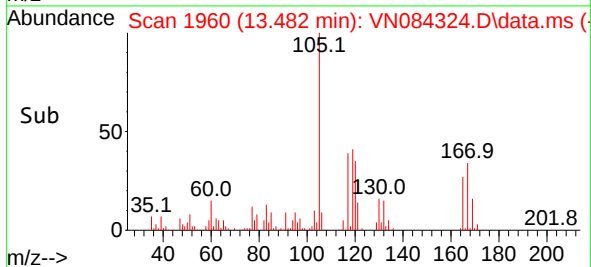
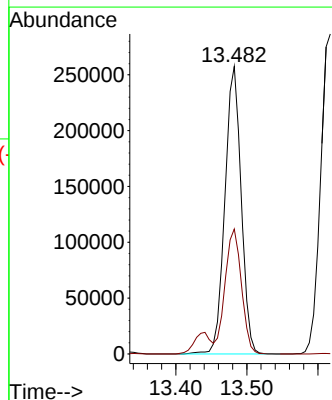
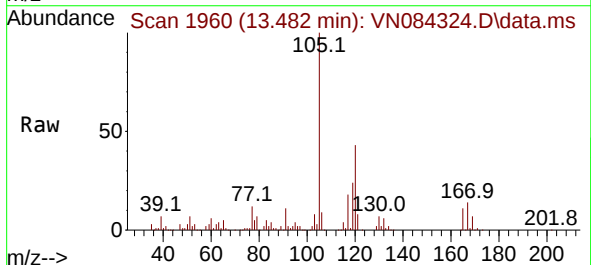
Instrument :
MSVOA_N
ClientSampleId :

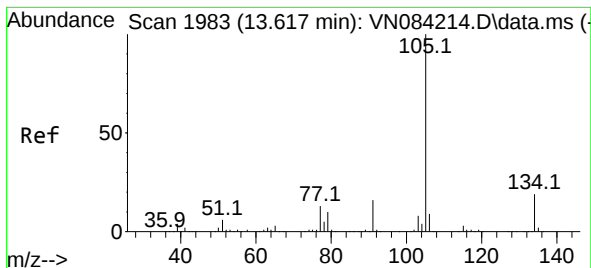
Tgt Ion:119 Resp: 334884
Ion Ratio Lower Upper
119 100
91 67.7 34.1 102.3
134 24.1 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 49.891 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

Tgt Ion:105 Resp: 408563
Ion Ratio Lower Upper
105 100
120 43.8 22.3 66.8





#85

sec-Butylbenzene

Concen: 47.403 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN084324.D

Acq: 07 Oct 2024 10:58

Instrument :

MSVOA_N

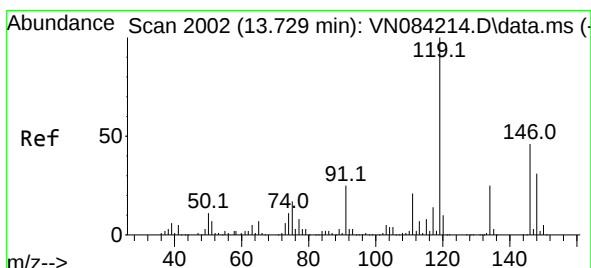
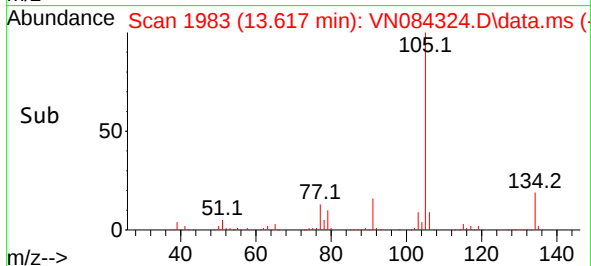
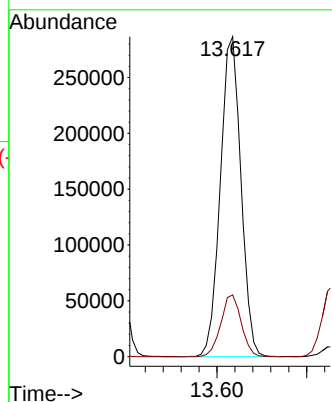
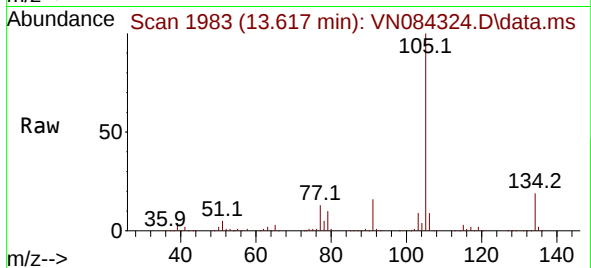
ClientSampleId :

Tgt Ion:105 Resp: 457038

Ion Ratio Lower Upper

105 100

134 19.2 9.8 29.4



#86

p-Isopropyltoluene

Concen: 48.860 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN084324.D

Acq: 07 Oct 2024 10:58

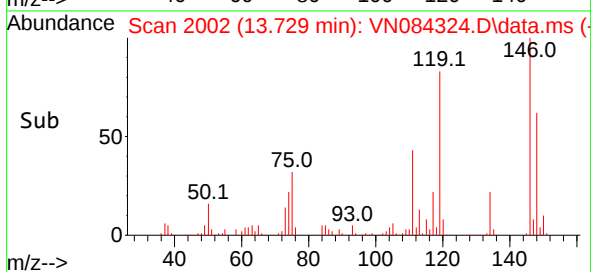
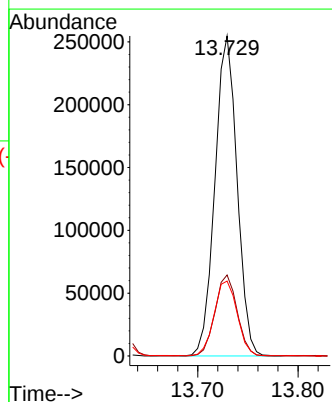
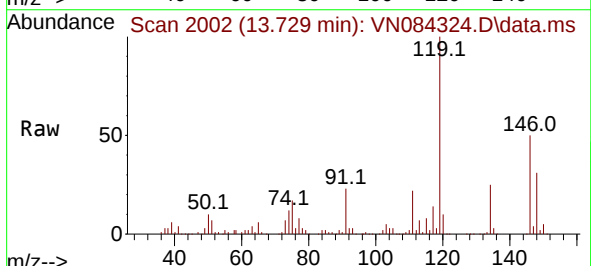
Tgt Ion:119 Resp: 389543

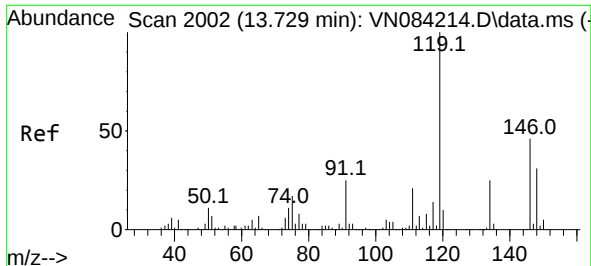
Ion Ratio Lower Upper

119 100

134 25.4 12.6 37.8

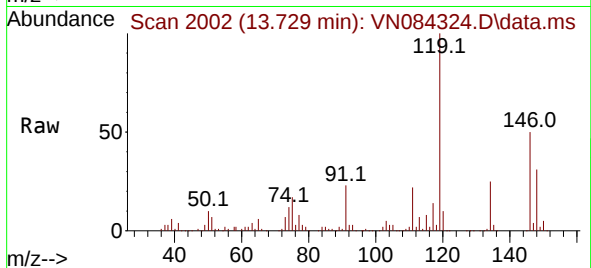
91 24.3 12.4 37.2



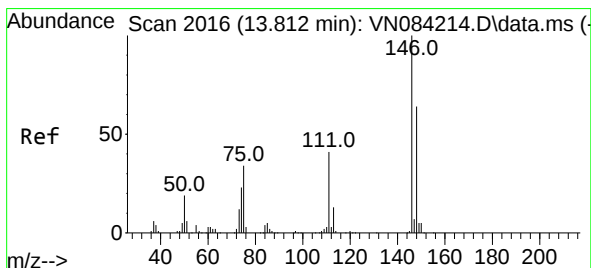
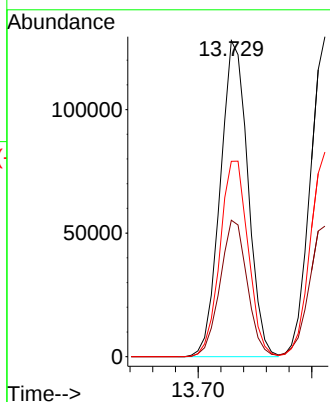
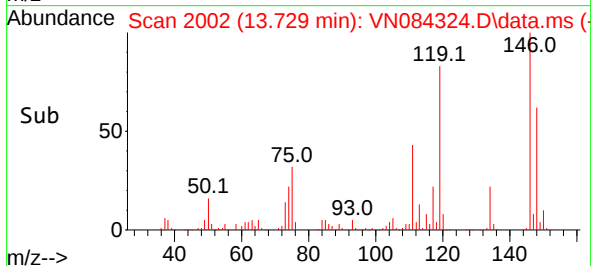


#87
 1,3-Dichlorobenzene
 Concen: 47.930 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084324.D
 Acq: 07 Oct 2024 10:58

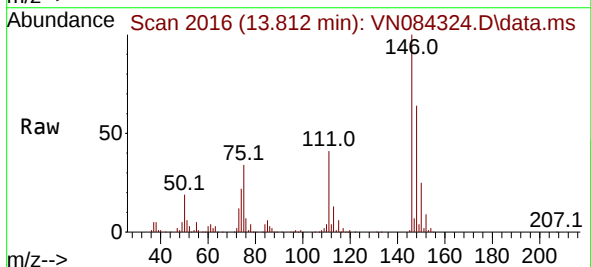
Instrument :
 MSVOA_N
 ClientSampleId :



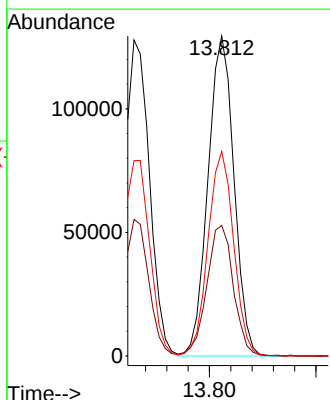
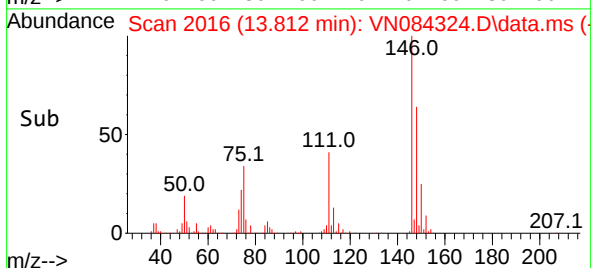
Tgt Ion:146 Resp: 216142
 Ion Ratio Lower Upper
 146 100
 111 42.5 21.8 65.3
 148 63.1 31.9 95.7

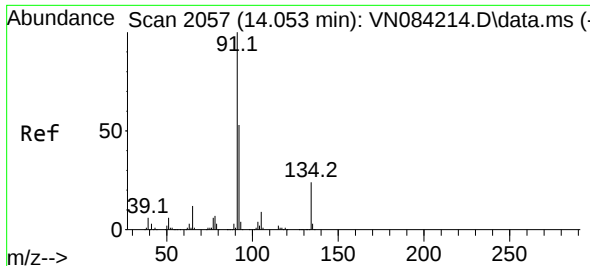


#88
 1,4-Dichlorobenzene
 Concen: 48.116 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN084324.D
 Acq: 07 Oct 2024 10:58



Tgt Ion:146 Resp: 219123
 Ion Ratio Lower Upper
 146 100
 111 41.4 21.2 63.6
 148 63.2 31.9 95.9

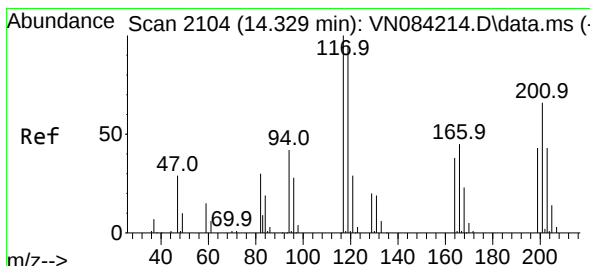
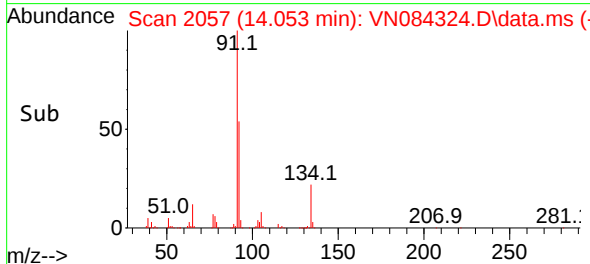
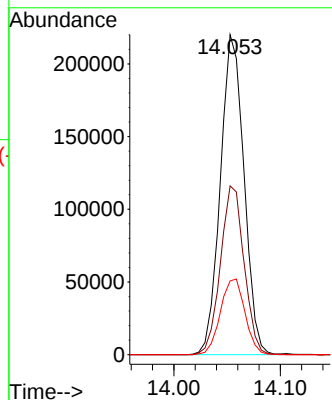
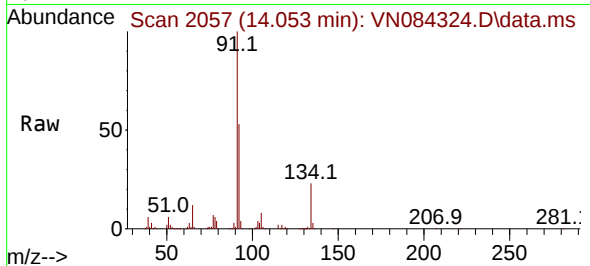




#89
n-Butylbenzene
Concen: 46.878 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

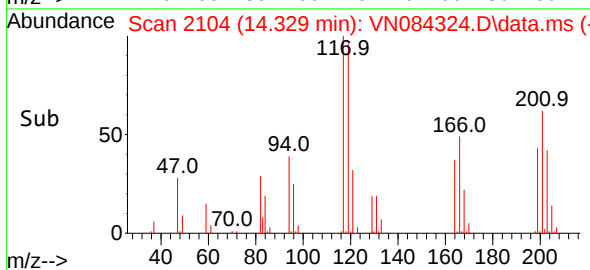
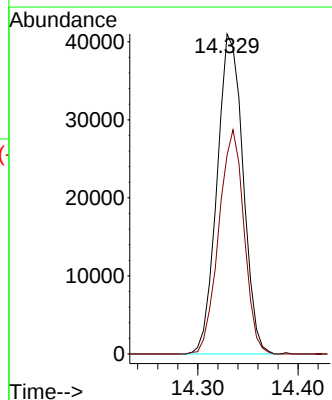
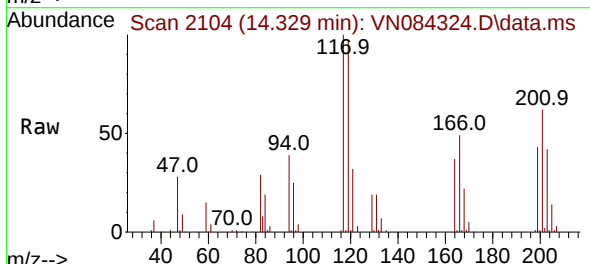
Instrument :
MSVOA_N
ClientSampleId :

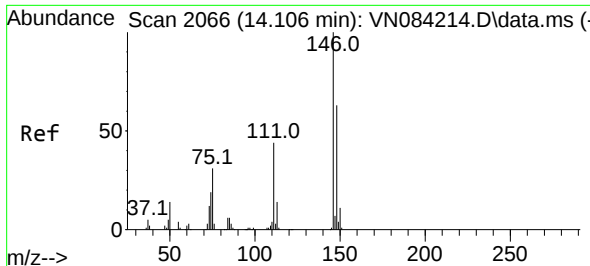
Tgt Ion: 91 Resp: 338893
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.7
134 24.6 12.3 36.9



#90
Hexachloroethane
Concen: 45.599 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

Tgt Ion: 117 Resp: 73794
Ion Ratio Lower Upper
117 100
201 68.0 34.4 103.2

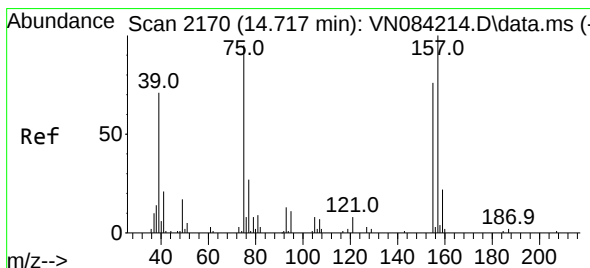
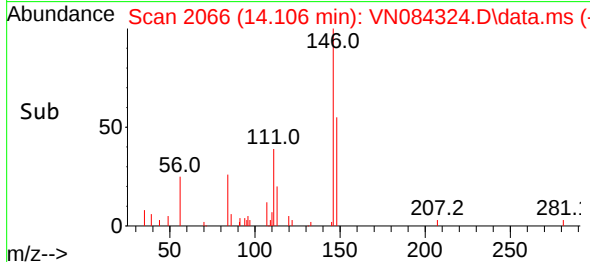
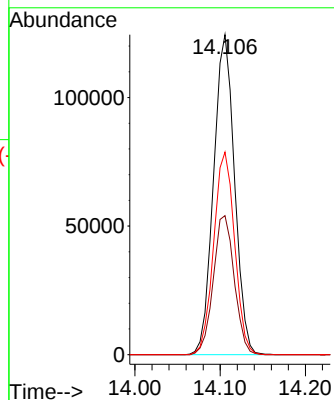
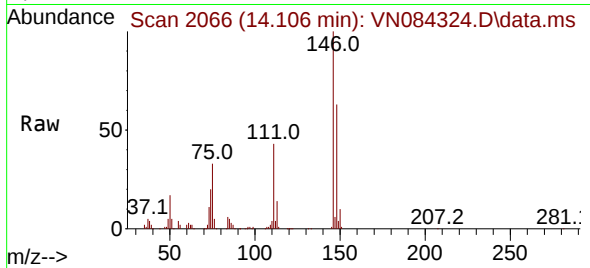




#91
1,2-Dichlorobenzene
Concen: 48.162 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

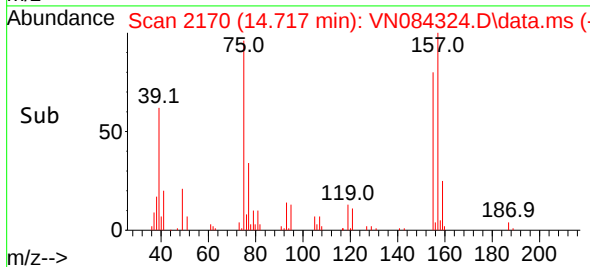
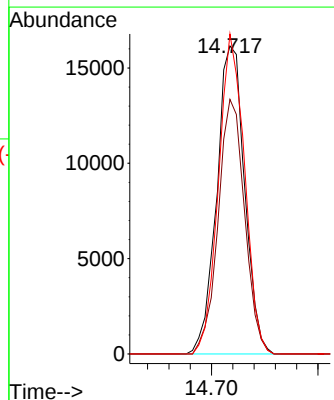
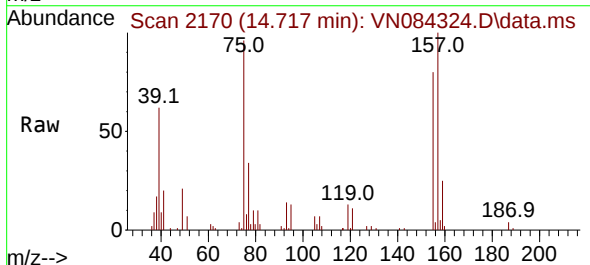
Instrument :
MSVOA_N
ClientSampleId :

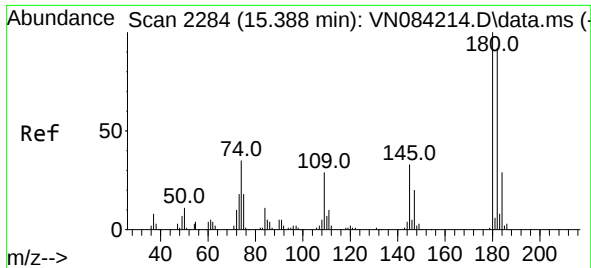
Tgt Ion:146 Resp: 212966
Ion Ratio Lower Upper
146 100
111 43.5 22.0 66.0
148 63.2 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.429 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

Tgt Ion: 75 Resp: 29329
Ion Ratio Lower Upper
75 100
155 78.5 38.1 114.5
157 96.7 49.6 149.0

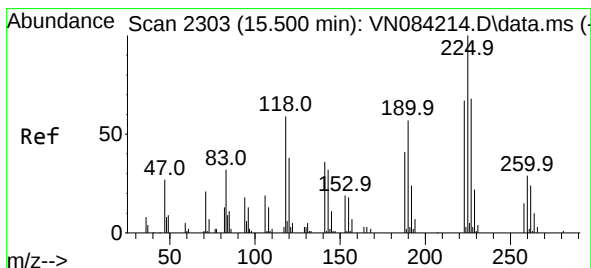
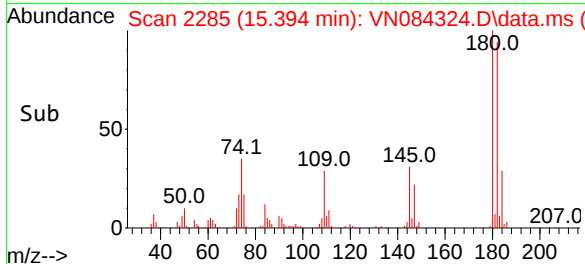
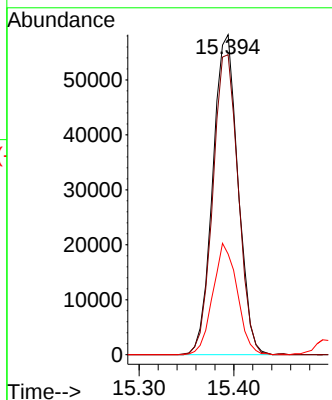
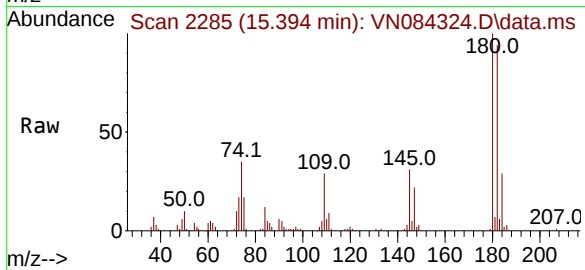




#93
1,2,4-Trichlorobenzene
Concen: 49.386 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

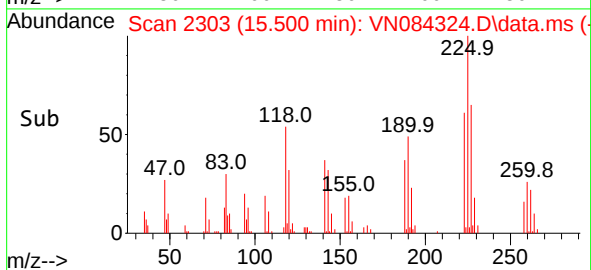
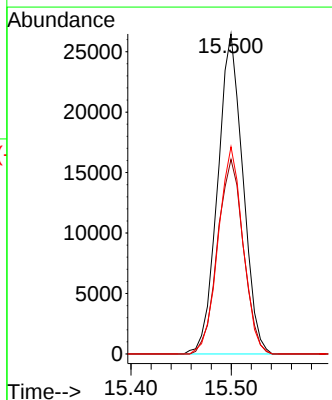
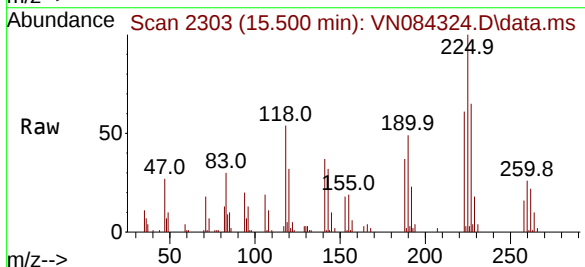
Instrument :
MSVOA_N
ClientSampleId :

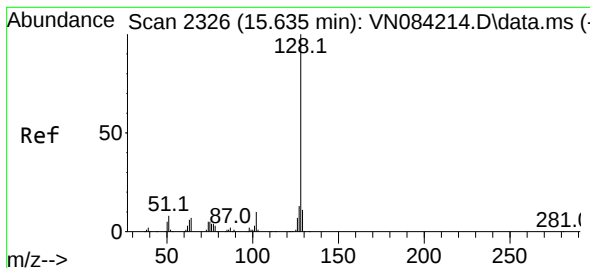
Tgt Ion:180 Resp: 107563
Ion Ratio Lower Upper
180 100
182 94.4 47.0 141.0
145 33.7 16.4 49.4



#94
Hexachlorobutadiene
Concen: 42.483 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN084324.D
Acq: 07 Oct 2024 10:58

Tgt Ion:225 Resp: 46143
Ion Ratio Lower Upper
225 100
223 62.5 32.4 97.2
227 63.5 32.4 97.0





#95

Naphthalene

Concen: 48.659 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084324.D

Acq: 07 Oct 2024 10:58

Instrument :

MSVOA_N

ClientSampleId :

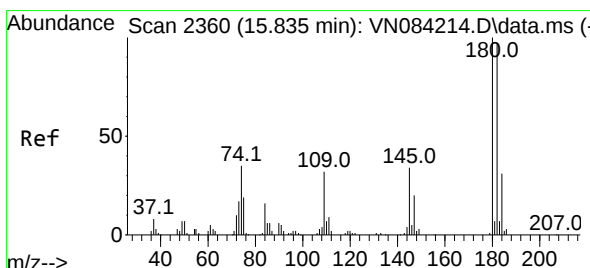
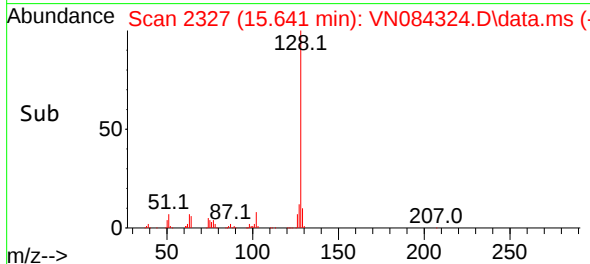
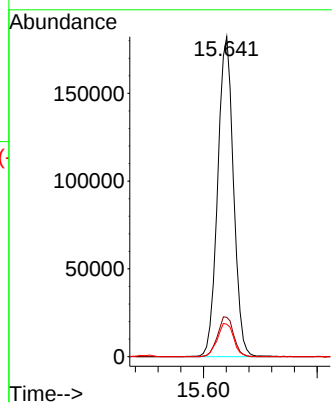
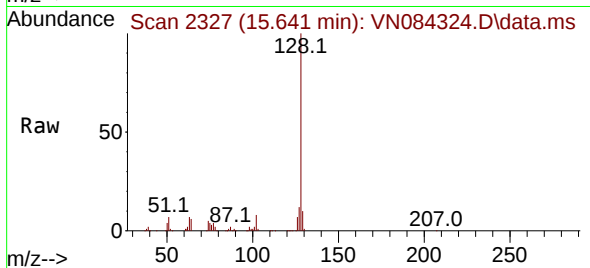
Tgt Ion:128 Resp: 351338

Ion Ratio Lower Upper

128 100

127 12.7 10.5 15.7

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 49.657 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084324.D

Acq: 07 Oct 2024 10:58

Tgt Ion:180 Resp: 108261

Ion Ratio Lower Upper

180 100

182 94.1 48.2 144.6

145 34.8 17.3 51.9

