

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090924\
 Data File : VN083740.D
 Acq On : 10 Sep 2024 00:35
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 10 02:22:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	144426	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	257456	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	229788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	120627	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	116891	57.910	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 115.820%	
35) Dibromofluoromethane	8.165	113	84863	54.765	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.540%	
50) Toluene-d8	10.565	98	308143	50.984	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.960%	
62) 4-Bromofluorobenzene	12.847	95	123412	55.209	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 110.420%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	84502	55.283	ug/l	97
3) Chloromethane	2.359	50	87477	49.128	ug/l	97
4) Vinyl Chloride	2.518	62	90719	50.908	ug/l	97
5) Bromomethane	2.901	94	49943	53.313	ug/l	100
6) Chloroethane	3.053	64	61237	52.588	ug/l	100
7) Trichlorofluoromethane	3.453	101	154558	52.668	ug/l	97
8) Diethyl Ether	3.953	74	53425	50.926	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.353	101	80908	50.838	ug/l	98
10) Methyl Iodide	4.571	142	103380	48.021	ug/l	96
11) Tert butyl alcohol	5.553	59	80187	254.789	ug/l	100
12) 1,1-Dichloroethene	4.318	96	78807	49.808	ug/l	99
13) Acrolein	4.171	56	70719	237.513	ug/l	96
14) Allyl chloride	5.006	41	138760	49.189	ug/l	98
15) Acrylonitrile	5.718	53	204062	262.917	ug/l	100
16) Acetone	4.430	43	171404	212.941	ug/l	96
17) Carbon Disulfide	4.694	76	212323	46.049	ug/l	99
18) Methyl Acetate	5.018	43	100474	46.936	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	287564	51.238	ug/l	98
20) Methylene Chloride	5.265	84	88453	49.762	ug/l	91
21) trans-1,2-Dichloroethene	5.777	96	79363	48.154	ug/l	89
22) Diisopropyl ether	6.671	45	294059	52.865	ug/l	96
23) Vinyl Acetate	6.600	43	1107085	268.564	ug/l	100
24) 1,1-Dichloroethane	6.559	63	161585	50.939	ug/l	98
25) 2-Butanone	7.483	43	271729	247.940	ug/l	97
26) 2,2-Dichloropropane	7.483	77	124524	42.163	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	99847	50.770	ug/l	98
28) Bromochloromethane	7.806	49	73273	49.466	ug/l	96
29) Tetrahydrofuran	7.835	42	179848	264.565	ug/l	98
30) Chloroform	7.959	83	172928	51.743	ug/l	95
31) Cyclohexane	8.253	56	147305	47.178	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	162690	53.834	ug/l	99
36) 1,1-Dichloropropene	8.365	75	118845	50.281	ug/l	97
37) Ethyl Acetate	7.559	43	117432	49.923	ug/l	99
38) Carbon Tetrachloride	8.359	117	138090	51.206	ug/l	98
39) Methylcyclohexane	9.594	83	137385	48.439	ug/l	97
40) Benzene	8.600	78	365721	50.300	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	67733	50.459	ug/l	97
42) 1,2-Dichloroethane	8.665	62	140149	52.000	ug/l	99
43) Isopropyl Acetate	8.688	43	204630	43.189	ug/l	97
44) Trichloroethene	9.347	130	82723	47.296	ug/l	90
45) 1,2-Dichloropropane	9.618	63	88450	52.222	ug/l	97
46) Dibromomethane	9.706	93	63169	50.553	ug/l	98
47) Bromodichloromethane	9.888	83	136647	51.372	ug/l	96
48) Methyl methacrylate	9.682	41	98055	50.822	ug/l	98
49) 1,4-Dioxane	9.694	88	31762	1004.673	ug/l #	96
51) 4-Methyl-2-Pentanone	10.447	43	571326	261.250	ug/l	98
52) Toluene	10.629	92	227751	50.085	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	135379	49.164	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	141032	48.795	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	83415	51.394	ug/l	99
56) Ethyl methacrylate	10.871	69	135883	50.608	ug/l	95
57) 1,3-Dichloropropane	11.159	76	146577	51.011	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	232412	199.207	ug/l	98
59) 2-Hexanone	11.194	43	423325	257.934	ug/l	98
60) Dibromochloromethane	11.359	129	97528	51.859	ug/l	99
61) 1,2-Dibromoethane	11.465	107	83745	50.504	ug/l	98
64) Tetrachloroethene	11.100	164	71670	47.451	ug/l	98
65) Chlorobenzene	11.888	112	235560	45.710	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	83797	48.162	ug/l	98
67) Ethyl Benzene	11.965	91	438188	47.635	ug/l	99
68) m/p-Xylenes	12.070	106	325792	94.014	ug/l	99
69) o-Xylene	12.394	106	160566	47.940	ug/l	99
70) Styrene	12.412	104	265434	47.134	ug/l	99
71) Bromoform	12.576	173	60965	49.193	ug/l #	99
73) Isopropylbenzene	12.694	105	420209	43.040	ug/l	100
74) N-amyl acetate	12.494	43	189324	44.676	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	120771	43.573	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	155333	63.780	ug/l	64
77) Bromobenzene	12.982	156	94136	41.097	ug/l	99
78) n-propylbenzene	13.035	91	476805	42.240	ug/l	100
79) 2-Chlorotoluene	13.123	91	297982	40.738	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	347291	42.225	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	37770	36.578	ug/l	94
82) 4-Chlorotoluene	13.217	91	300400	40.426	ug/l	100
83) tert-Butylbenzene	13.435	119	307244	42.017	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	354342	42.801	ug/l	100
85) sec-Butylbenzene	13.617	105	409769	42.161	ug/l	99
86) p-Isopropyltoluene	13.729	119	340002	41.883	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	180800	40.662	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	178753	39.124	ug/l	100
89) n-Butylbenzene	14.053	91	290130	40.631	ug/l	100
90) Hexachloroethane	14.335	117	67647	42.811	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	179840	41.999	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	25113	41.777	ug/l	100
93) 1,2,4-Trichlorobenzene	15.394	180	88869	36.599	ug/l	100
94) Hexachlorobutadiene	15.500	225	36909	37.956	ug/l	99
95) Naphthalene	15.641	128	302624	38.790	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	91160	37.582	ug/l	98

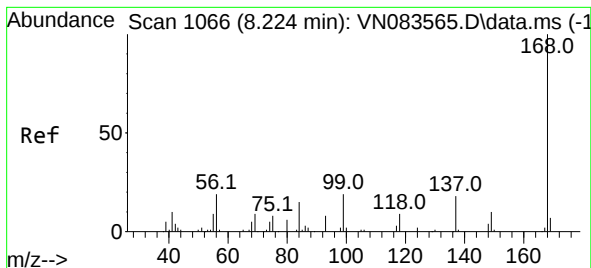
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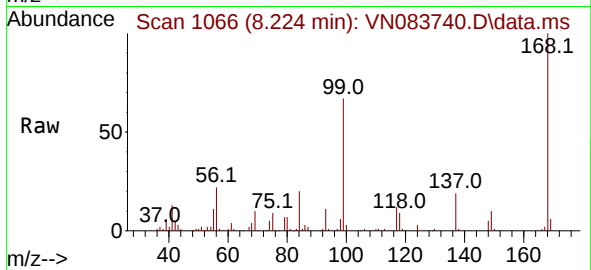
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

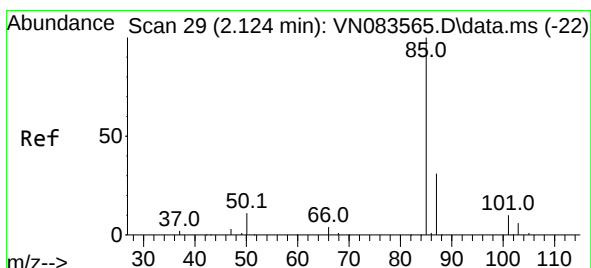
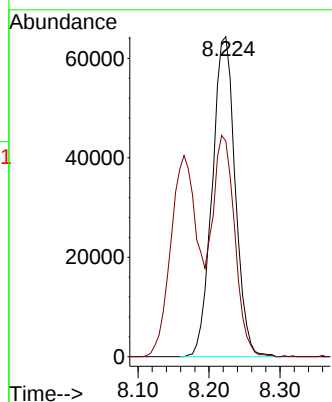
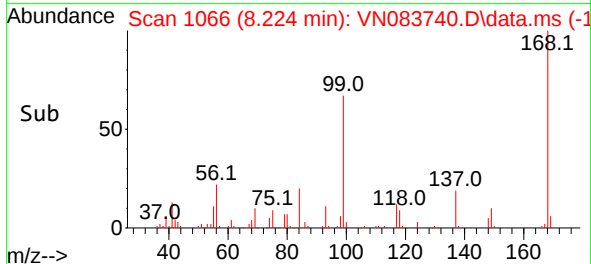


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083740.D
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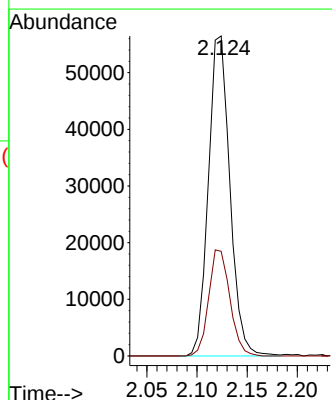
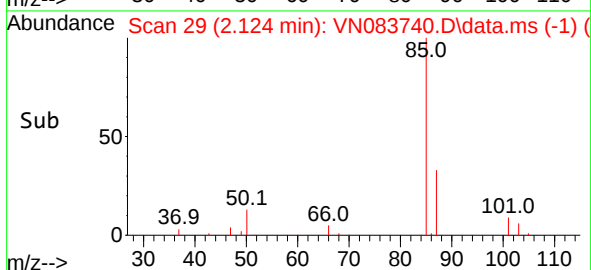
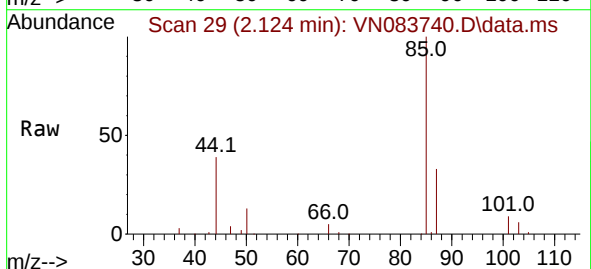


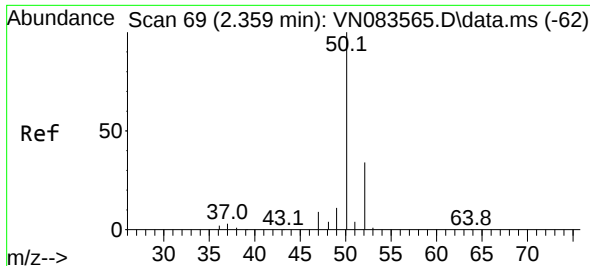
Tgt Ion:168 Resp: 144426
Ion Ratio Lower Upper
168 100
99 67.4 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 55.283 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

Tgt Ion: 85 Resp: 84502
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.0

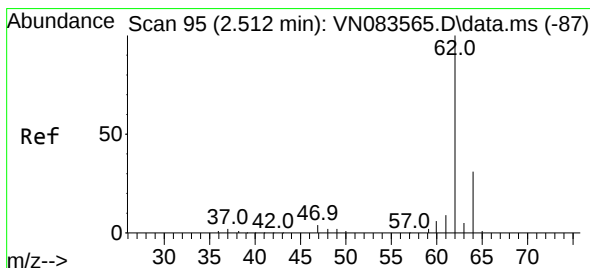
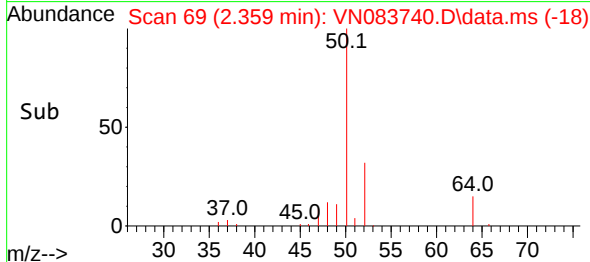
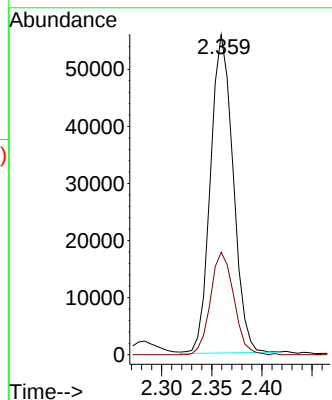
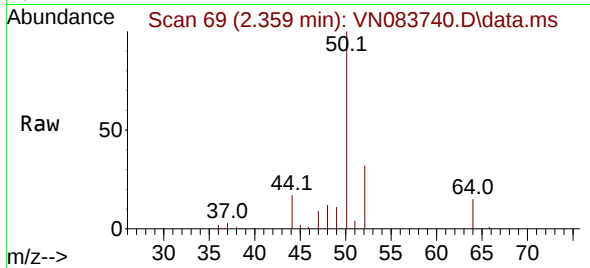




#3
Chloromethane
Concen: 49.128 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

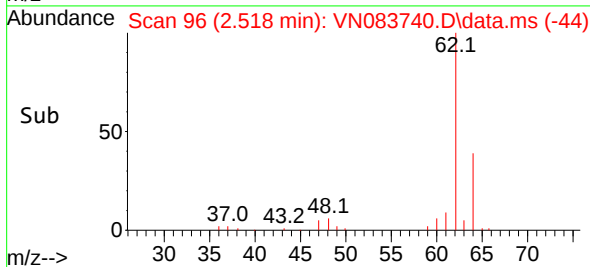
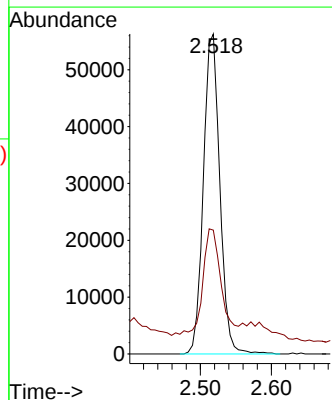
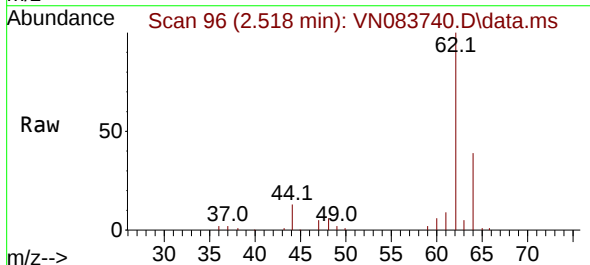
Instrument :
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ClientSampleId :

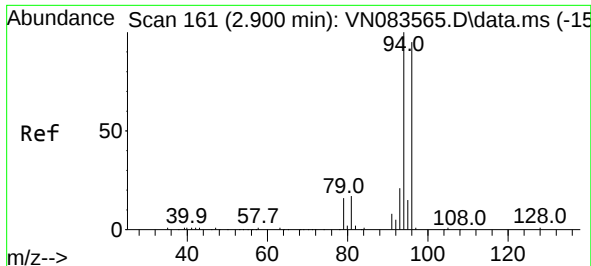
Tgt Ion: 50 Resp: 87477
Ion Ratio Lower Upper
50 100
52 32.3 27.2 40.8



#4
Vinyl Chloride
Concen: 50.908 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

Tgt Ion: 62 Resp: 90719
Ion Ratio Lower Upper
62 100
64 32.5 24.7 37.1

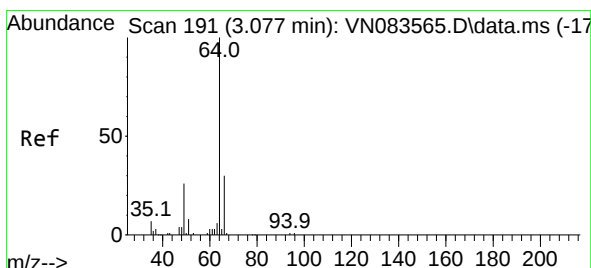
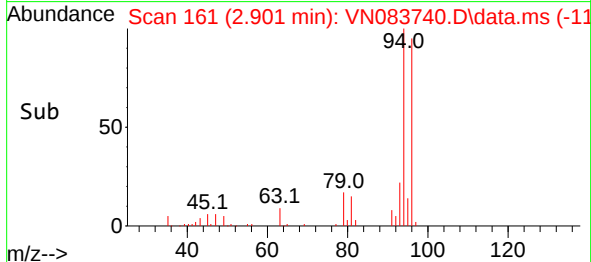
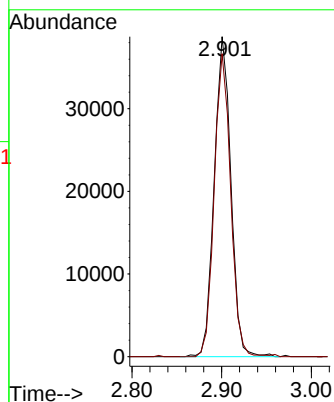
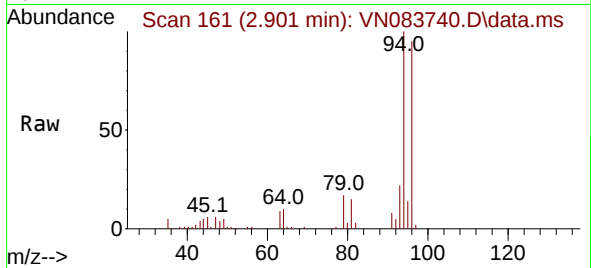




#5
Bromomethane
Concen: 53.313 ug/l
RT: 2.901 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

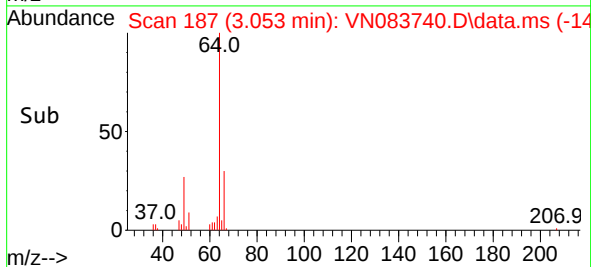
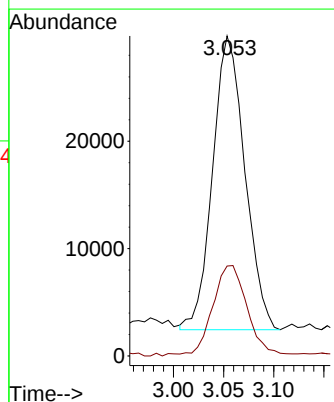
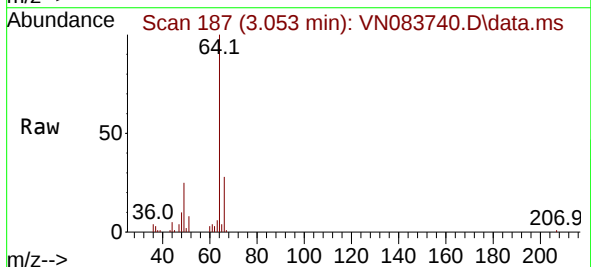
Instrument :
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ClientSampleId :

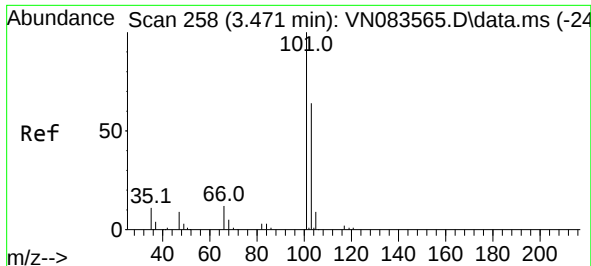
Tgt Ion: 94 Resp: 49943
Ion Ratio Lower Upper
94 100
96 94.7 76.0 114.0



#6
Chloroethane
Concen: 52.588 ug/l
RT: 3.053 min Scan# 187
Delta R.T. -0.024 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

Tgt Ion: 64 Resp: 61237
Ion Ratio Lower Upper
64 100
66 30.0 23.9 35.9

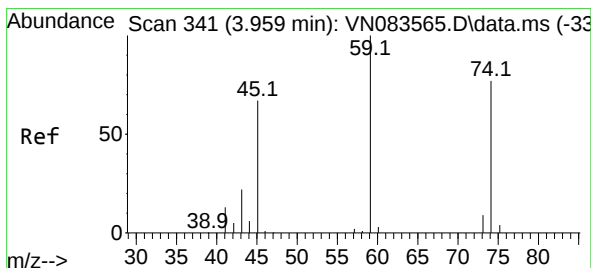
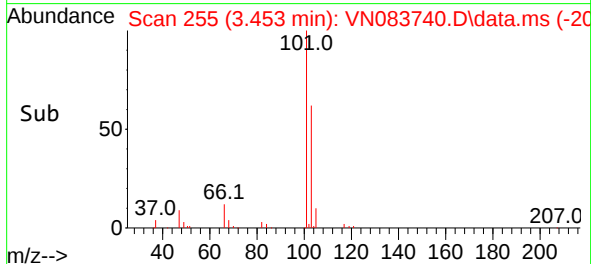
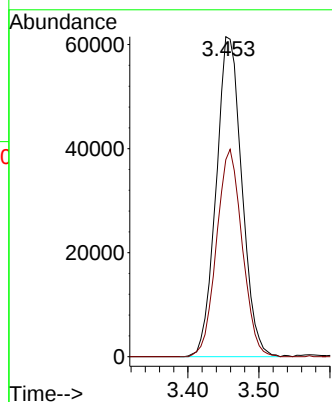
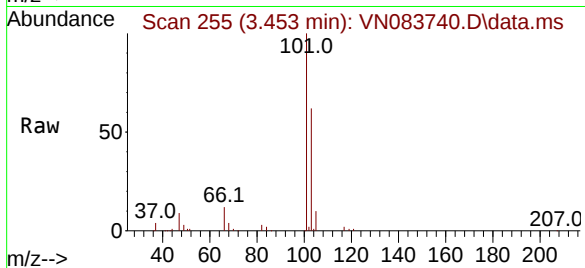




#7
 Trichlorofluoromethane
 Concen: 52.668 ug/l
 RT: 3.453 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

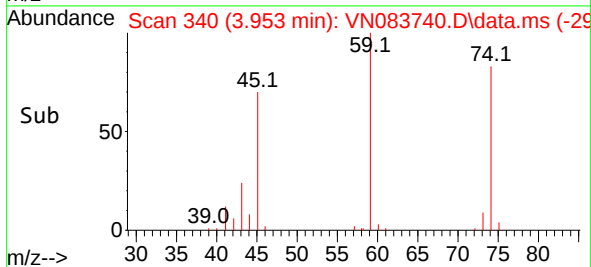
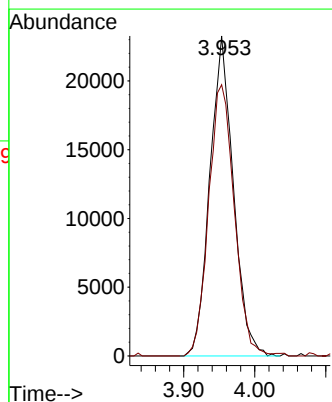
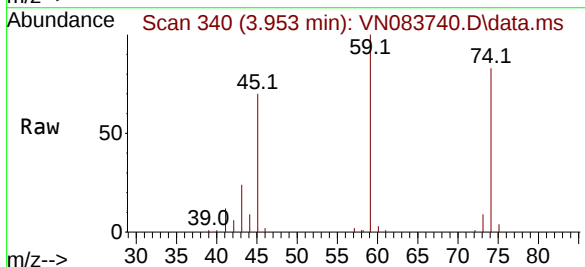
Instrument :
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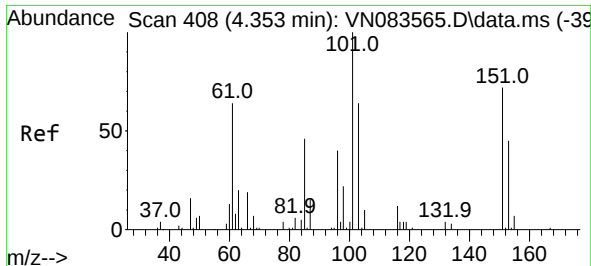
Tgt Ion:101 Resp: 154558
 Ion Ratio Lower Upper
 101 100
 103 61.6 51.4 77.0



#8
 Diethyl Ether
 Concen: 50.926 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

Tgt Ion: 74 Resp: 53425
 Ion Ratio Lower Upper
 74 100
 45 92.3 46.7 140.1

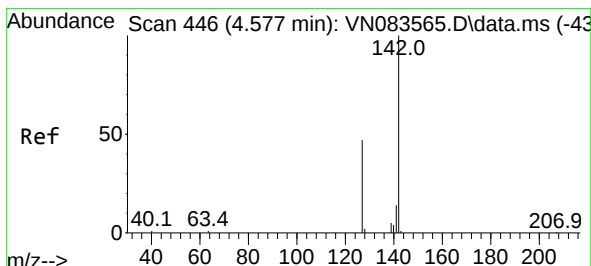
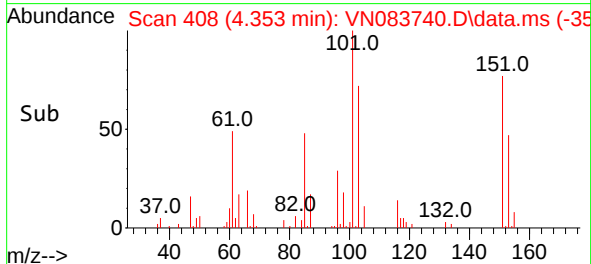
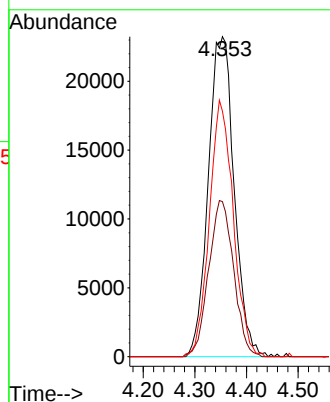
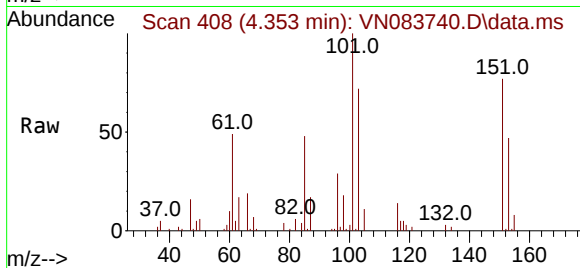




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 50.838 ug/l
 RT: 4.353 min Scan# 408
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

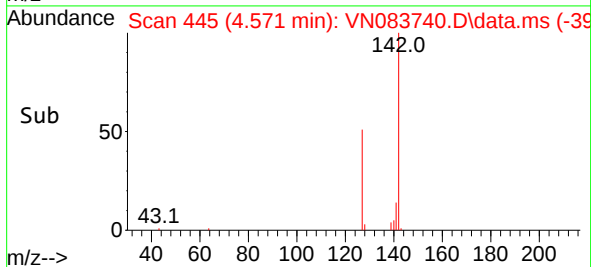
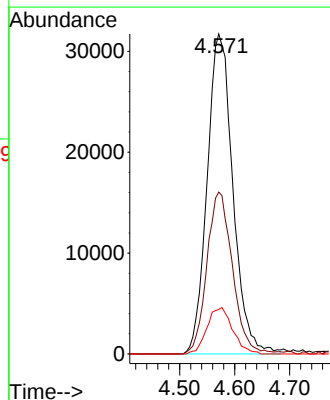
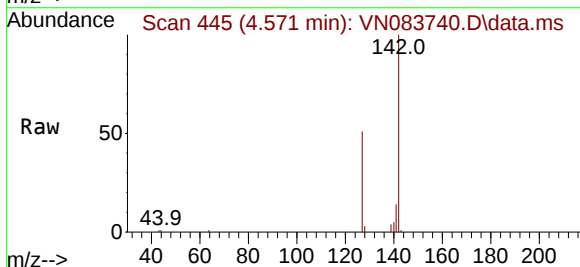
Instrument :
 MSVOA_N
 ClientSampleId :

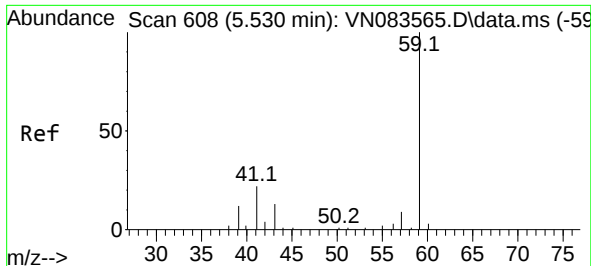
Tgt Ion:101 Resp: 80908
 Ion Ratio Lower Upper
 101 100
 85 46.9 36.2 54.4
 151 74.0 57.7 86.5



#10
 Methyl Iodide
 Concen: 48.021 ug/l
 RT: 4.571 min Scan# 445
 Delta R.T. -0.006 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

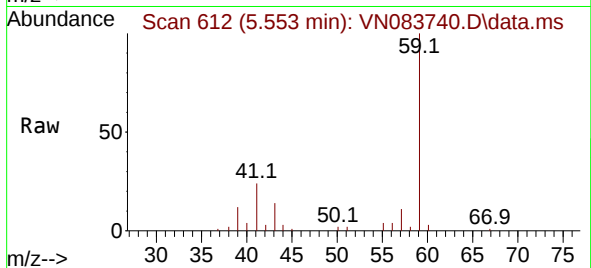
Tgt Ion:142 Resp: 103380
 Ion Ratio Lower Upper
 142 100
 127 50.6 37.5 56.3
 141 13.9 11.0 16.4



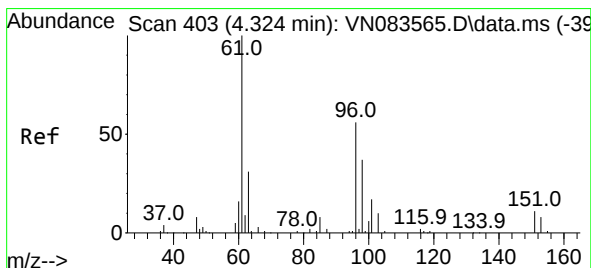
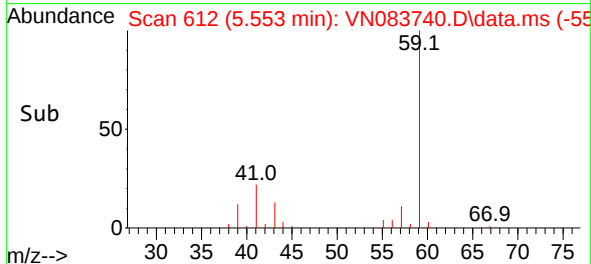
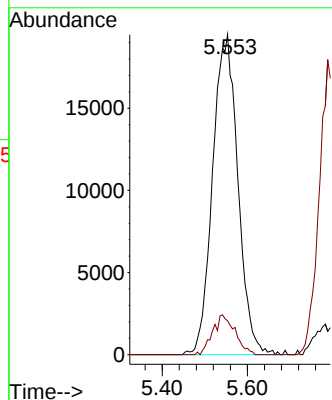


#11
Tert butyl alcohol
Concen: 254.789 ug/l
RT: 5.553 min Scan# 611
Delta R.T. 0.024 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

Instrument :
MSVOA_N
ClientSampleId :

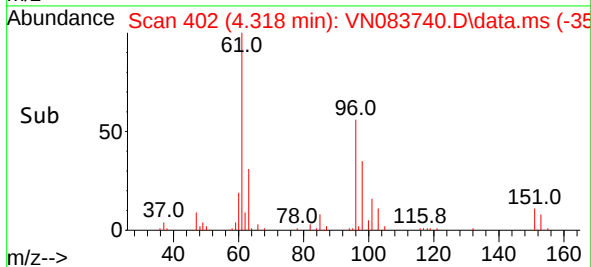
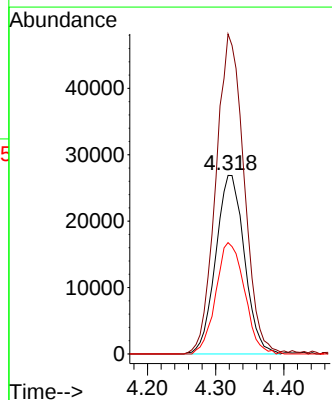
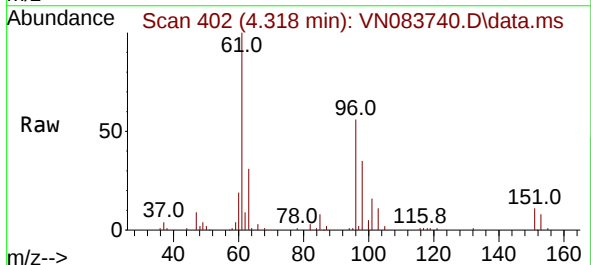


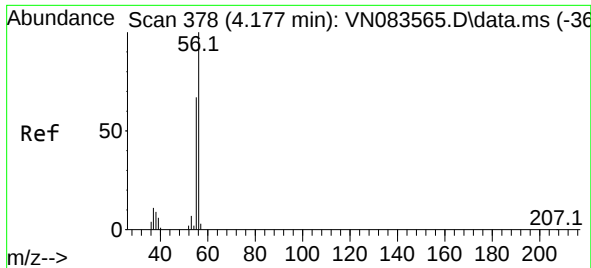
Tgt Ion: 59 Resp: 80187
Ion Ratio Lower Upper
59 100
57 11.0 8.7 13.1



#12
1,1-Dichloroethene
Concen: 49.808 ug/l
RT: 4.318 min Scan# 402
Delta R.T. -0.006 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

Tgt Ion: 96 Resp: 78807
Ion Ratio Lower Upper
96 100
61 179.2 143.4 215.0
98 62.4 52.7 79.1





#13

Acrolein

Concen: 237.513 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN083740.D

Acq: 10 Sep 2024 00:35

Instrument :

MSVOA_N

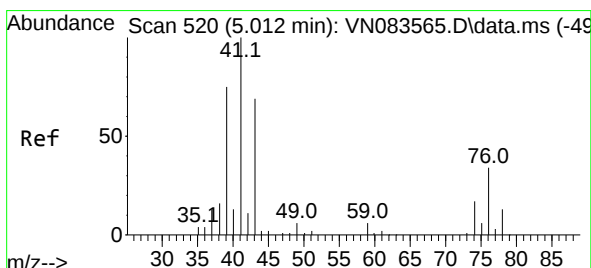
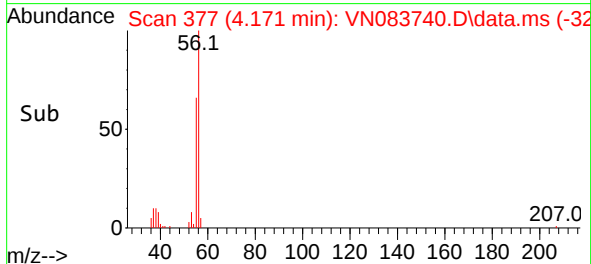
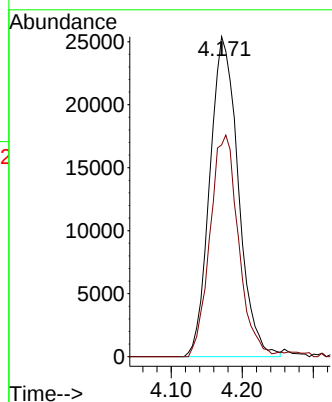
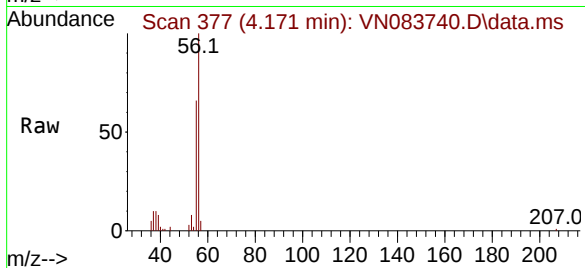
ClientSampleId :

Tgt Ion: 56 Resp: 70719

Ion Ratio Lower Upper

56 100

55 69.2 58.2 87.2



#14

Allyl chloride

Concen: 49.189 ug/l

RT: 5.006 min Scan# 519

Delta R.T. -0.006 min

Lab File: VN083740.D

Acq: 10 Sep 2024 00:35

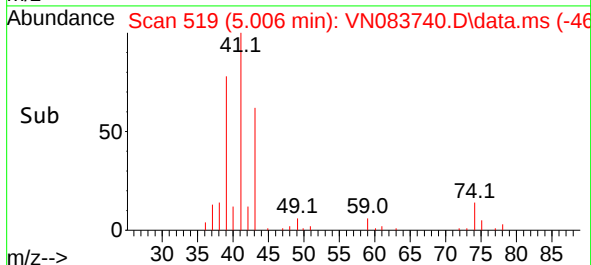
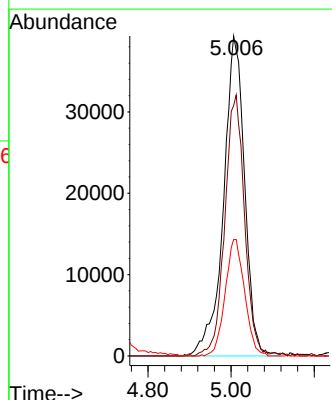
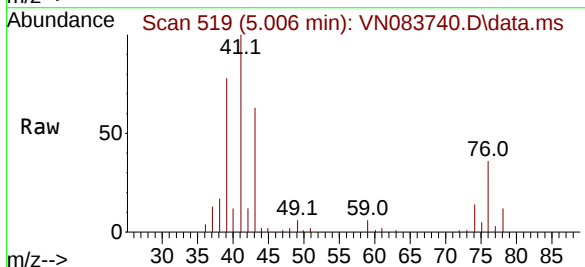
Tgt Ion: 41 Resp: 138760

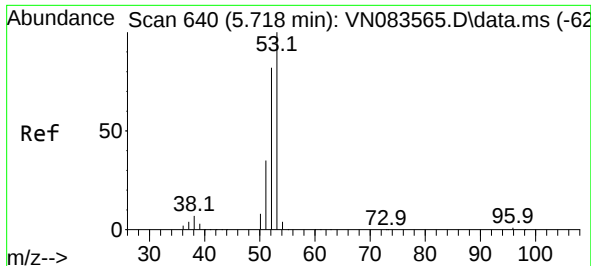
Ion Ratio Lower Upper

41 100

39 75.9 59.3 88.9

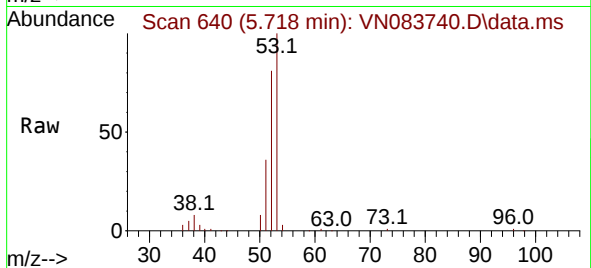
76 33.5 27.7 41.5



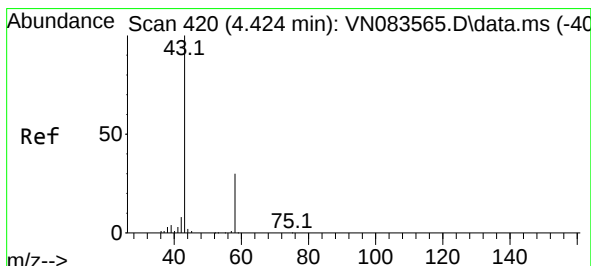
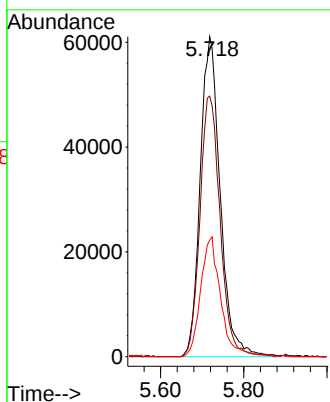
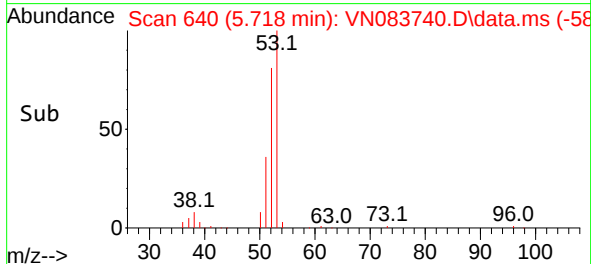


#15
Acrylonitrile
Concen: 262.917 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

Instrument :
MSVOA_N
ClientSampleId :

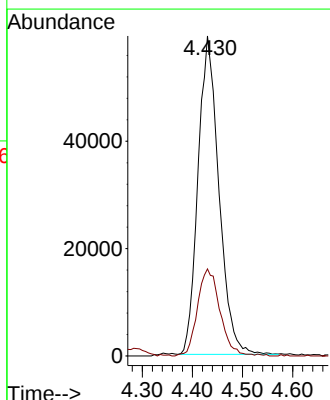
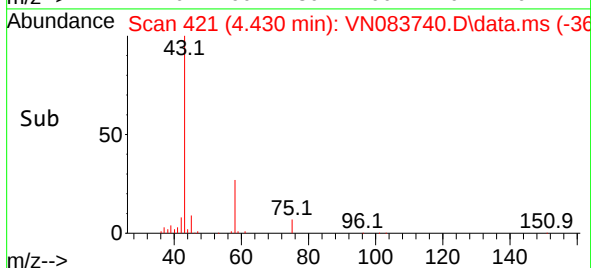
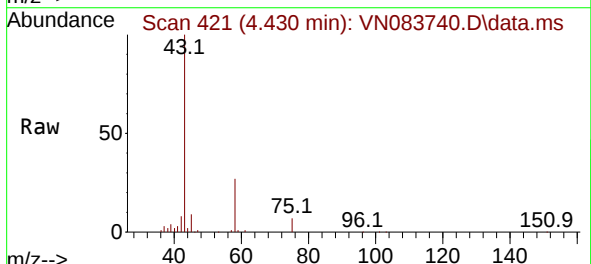


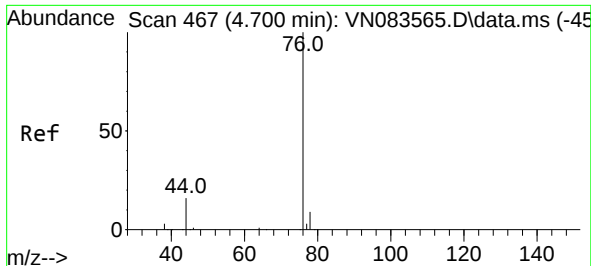
Tgt Ion: 53 Resp: 204062
Ion Ratio Lower Upper
53 100
52 82.6 66.1 99.1
51 37.5 29.6 44.4



#16
Acetone
Concen: 212.941 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

Tgt Ion: 43 Resp: 171404
Ion Ratio Lower Upper
43 100
58 27.3 23.7 35.5





#17

Carbon Disulfide

Concen: 46.049 ug/l

RT: 4.694 min Scan# 4

Delta R.T. -0.006 min

Lab File: VN083740.D

Acq: 10 Sep 2024 00:35

Instrument :

MSVOA_N

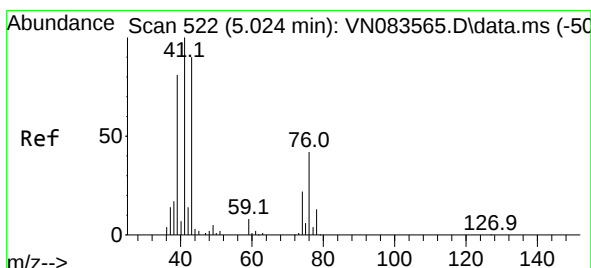
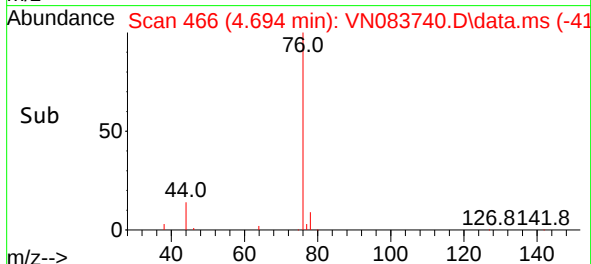
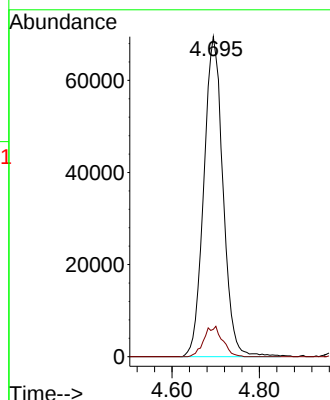
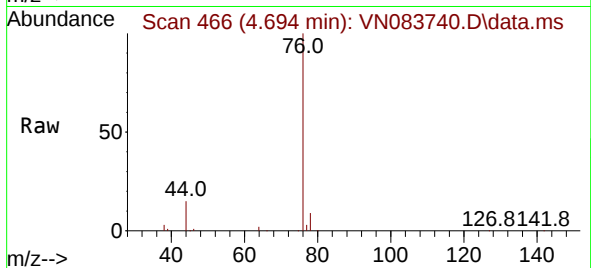
ClientSampleId :

Tgt Ion: 76 Resp: 212323

Ion Ratio Lower Upper

76 100

78 8.5 7.1 10.7



#18

Methyl Acetate

Concen: 46.936 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN083740.D

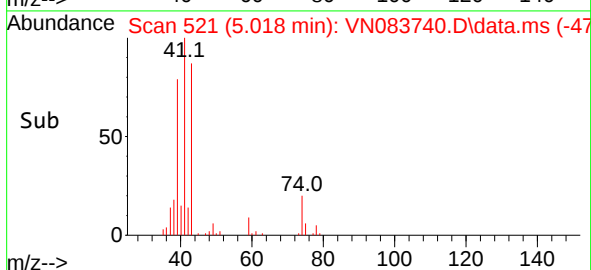
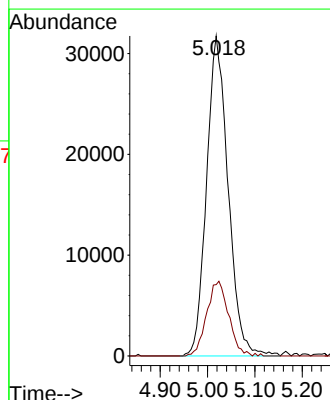
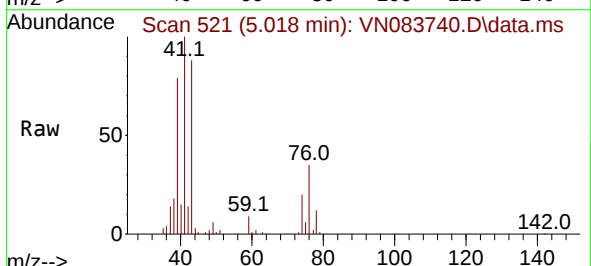
Acq: 10 Sep 2024 00:35

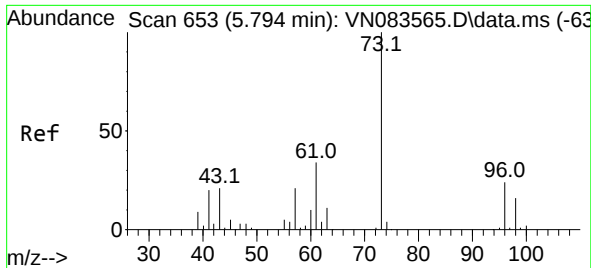
Tgt Ion: 43 Resp: 100474

Ion Ratio Lower Upper

43 100

74 23.7 19.0 28.4

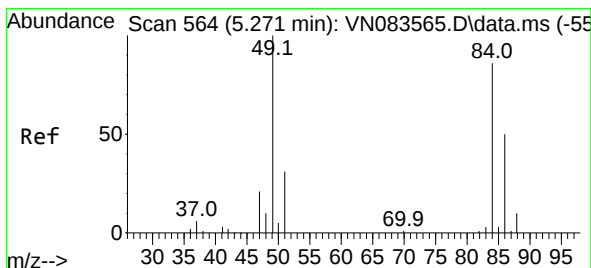
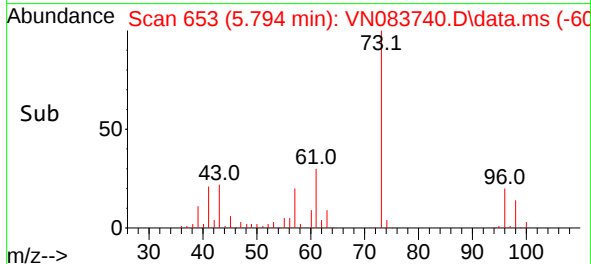
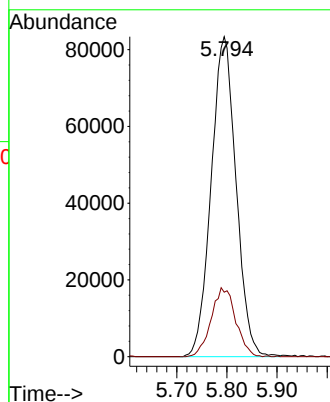
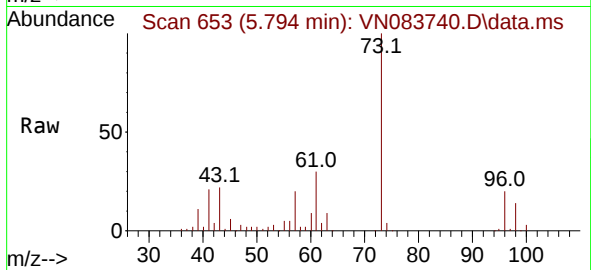




#19
Methyl tert-butyl Ether
Concen: 51.238 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

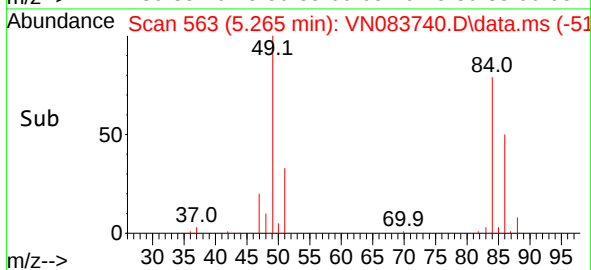
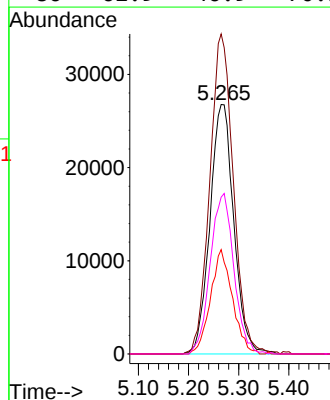
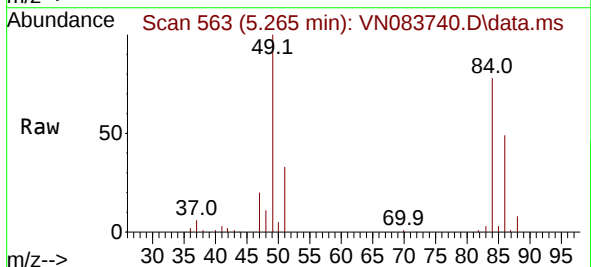
Instrument :
MSVOA_N
ClientSampleId :

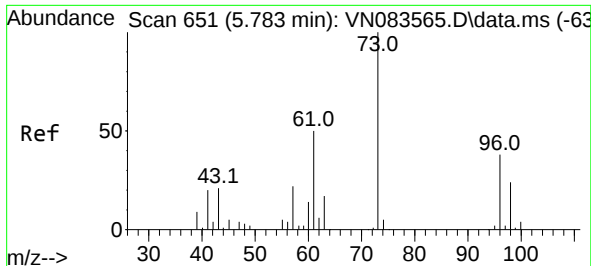
Tgt Ion: 73 Resp: 287564
Ion Ratio Lower Upper
73 100
57 20.2 17.0 25.6



#20
Methylene Chloride
Concen: 49.762 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.006 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

Tgt Ion: 84 Resp: 88453
Ion Ratio Lower Upper
84 100
49 128.3 93.4 140.0
51 41.8 29.2 43.8
86 62.9 46.9 70.3

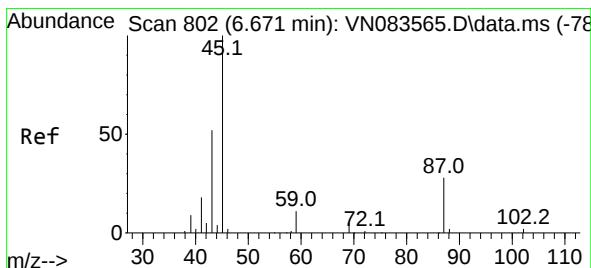
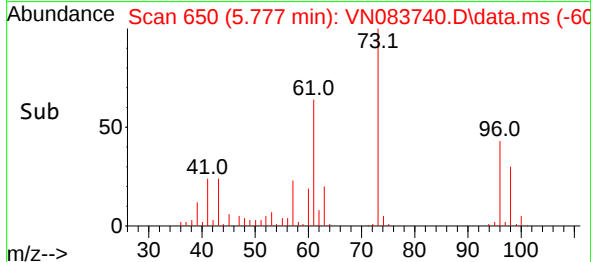
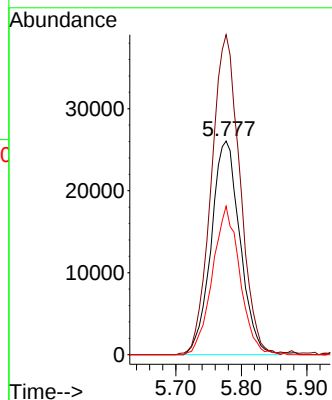
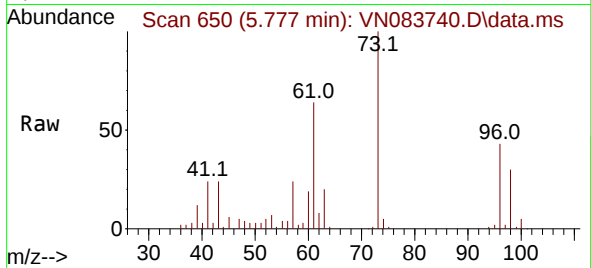




#21
trans-1,2-Dichloroethene
Concen: 48.154 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

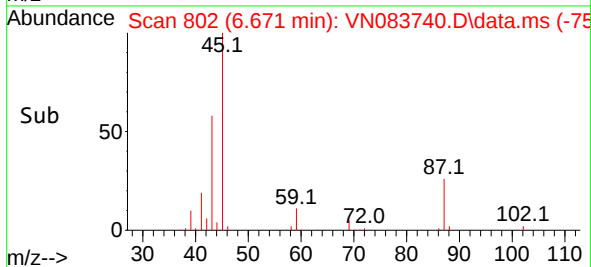
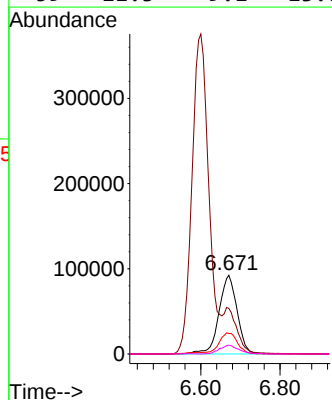
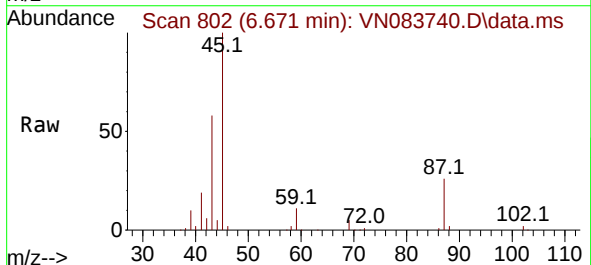
Instrument :
MSVOA_N
ClientSampleId :

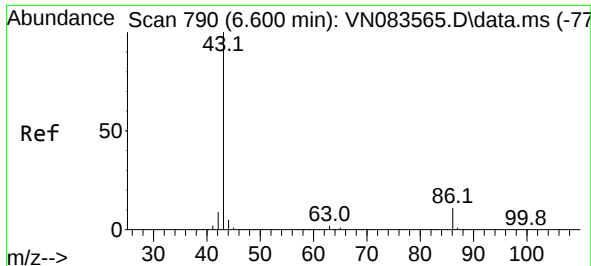
Tgt Ion: 96 Resp: 79363
Ion Ratio Lower Upper
96 100
61 149.1 106.0 159.0
98 69.5 52.2 78.2



#22
Diisopropyl ether
Concen: 52.865 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

Tgt Ion: 45 Resp: 294059
Ion Ratio Lower Upper
45 100
43 57.3 43.4 65.0
87 26.1 22.6 33.8
59 11.3 9.1 13.7

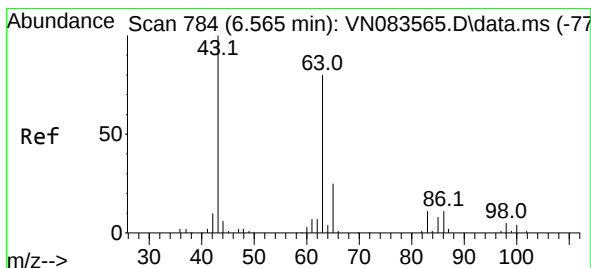
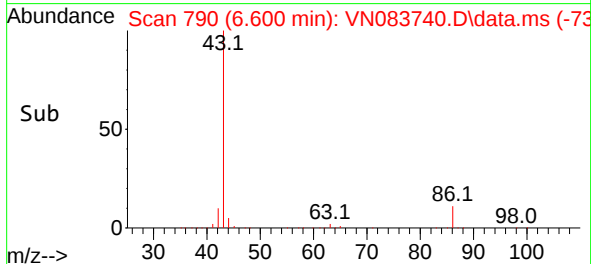
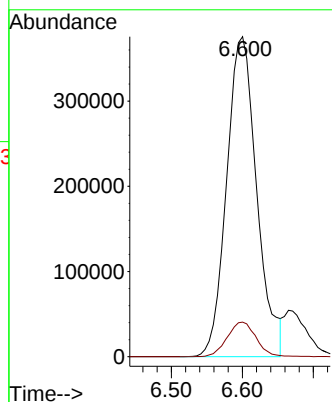
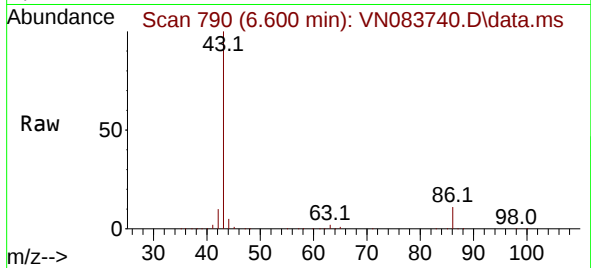




#23
 Vinyl Acetate
 Concen: 268.564 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

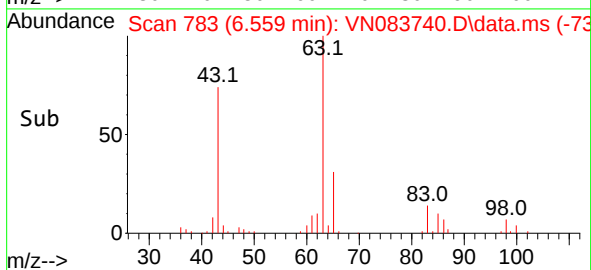
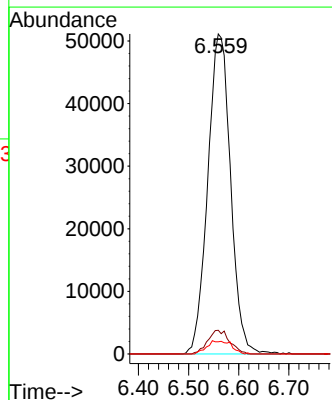
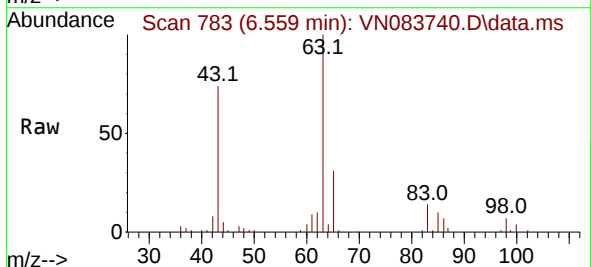
Instrument :
 MSVOA_N
 ClientSampleId :

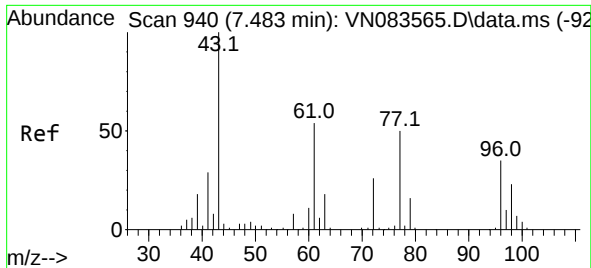
Tgt Ion: 43 Resp: 1107085
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 50.939 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.006 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

Tgt Ion: 63 Resp: 161585
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 3.8 2.5 7.5

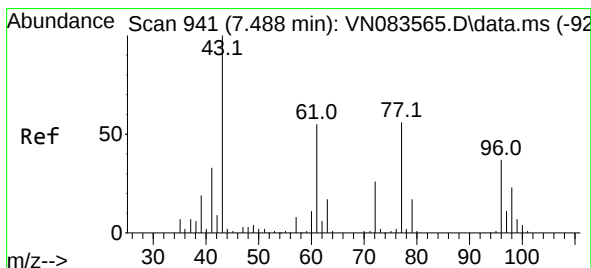
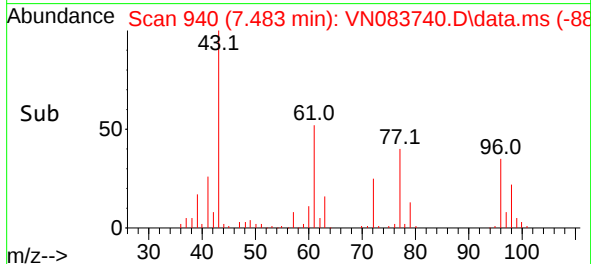
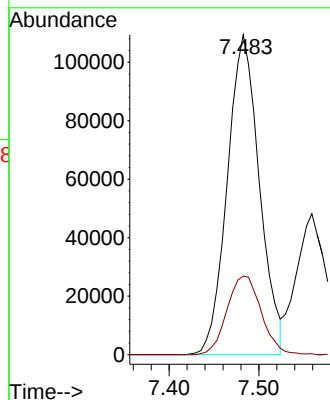
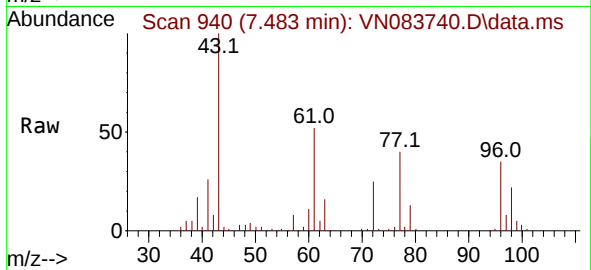




#25
2-Butanone
Concen: 247.940 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

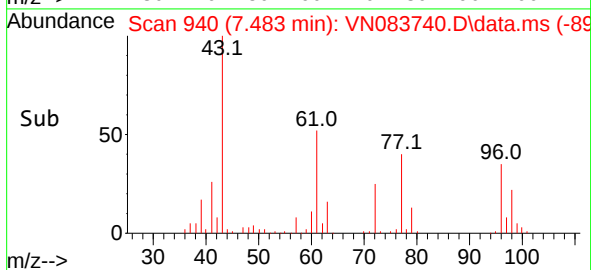
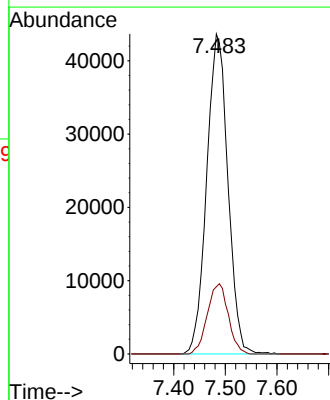
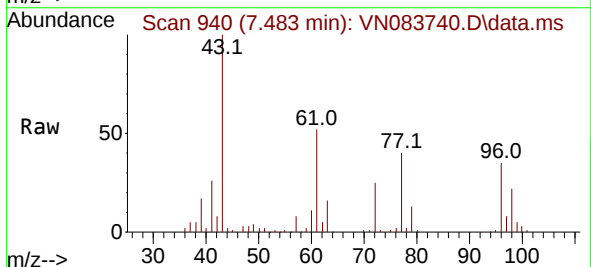
Instrument :
MSVOA_N
ClientSampleId :

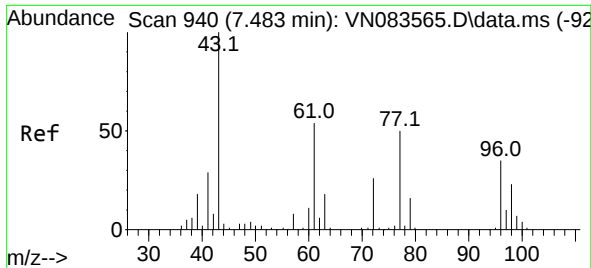
Tgt Ion: 43 Resp: 271729
Ion Ratio Lower Upper
43 100
72 24.5 20.8 31.2



#26
2,2-Dichloropropane
Concen: 42.163 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

Tgt Ion: 77 Resp: 124524
Ion Ratio Lower Upper
77 100
97 21.6 10.2 30.4



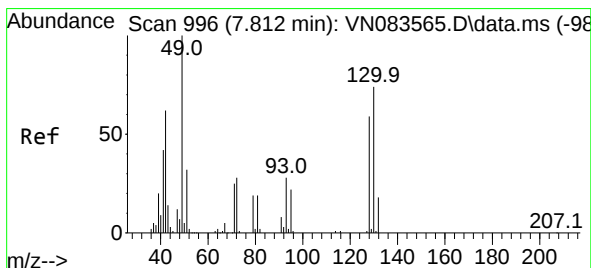
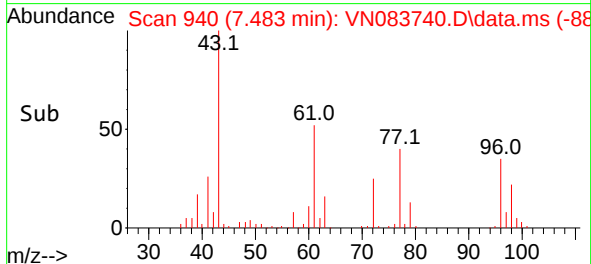
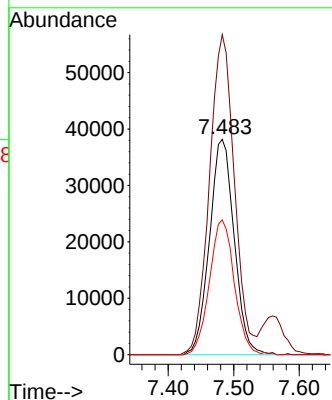
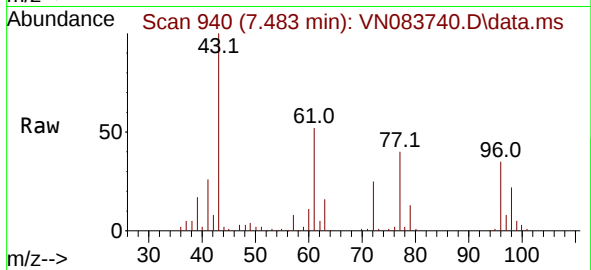


#27
 cis-1,2-Dichloroethene
 Concen: 50.770 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 99847

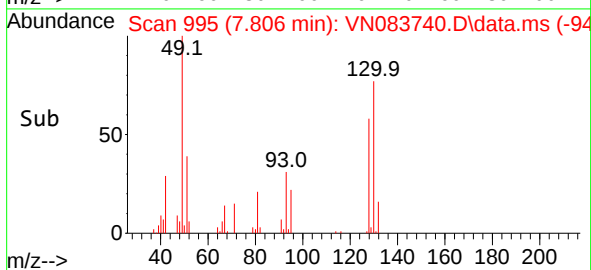
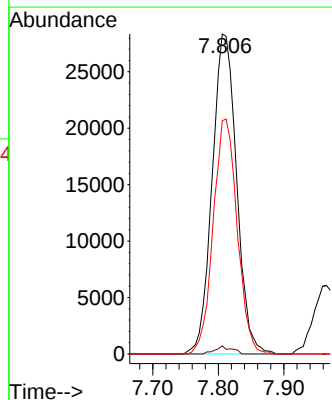
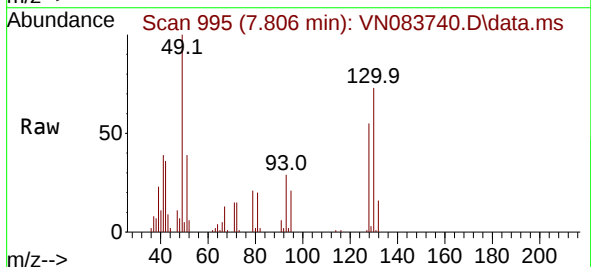
Ion	Ratio	Lower	Upper
96	100		
61	150.6	0.0	306.2
98	63.2	0.0	128.6

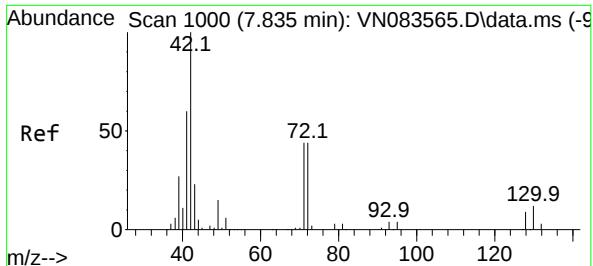


#28
 Bromochloromethane
 Concen: 49.466 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

Tgt Ion: 49 Resp: 73273

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.4
130	72.0	60.2	90.2





#29

Tetrahydrofuran

Concen: 264.565 ug/l

RT: 7.835 min Scan# 10

Delta R.T. 0.000 min

Lab File: VN083740.D

Acq: 10 Sep 2024 00:35

Instrument :

MSVOA_N

ClientSampleId :

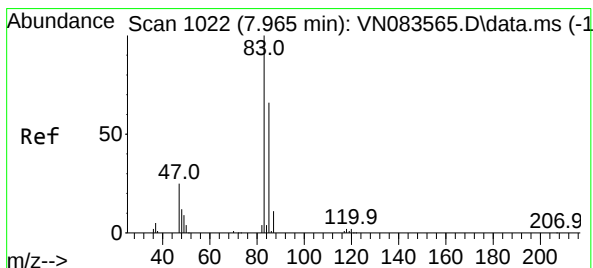
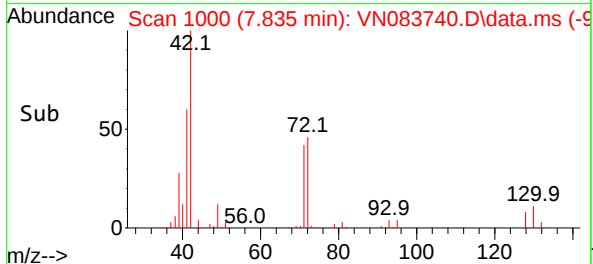
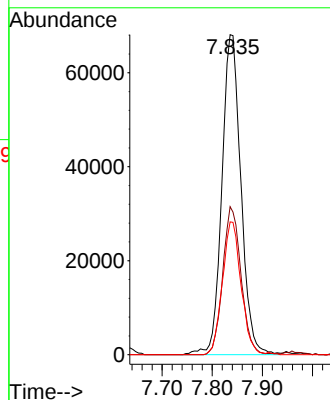
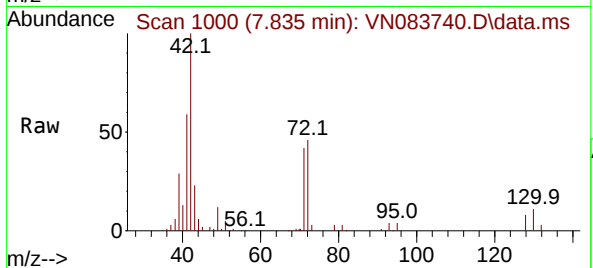
Tgt Ion: 42 Resp: 179848

Ion Ratio Lower Upper

42 100

72 44.2 35.9 53.9

71 40.6 33.9 50.9



#30

Chloroform

Concen: 51.743 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VN083740.D

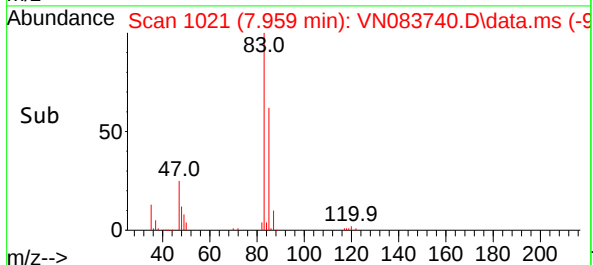
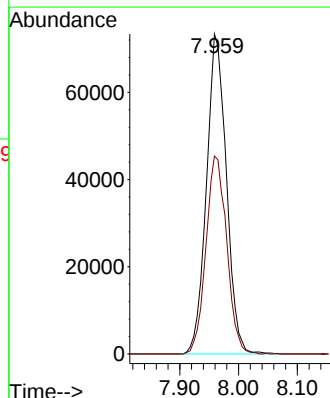
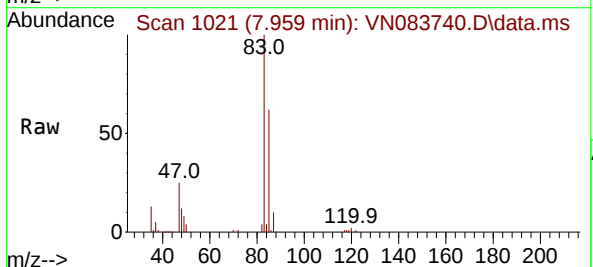
Acq: 10 Sep 2024 00:35

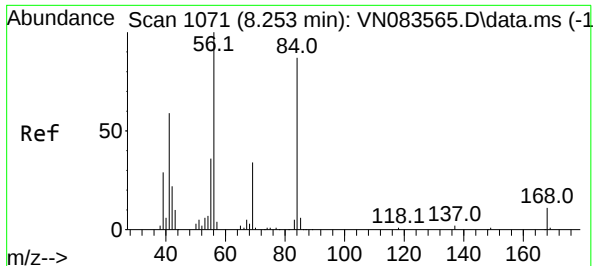
Tgt Ion: 83 Resp: 172928

Ion Ratio Lower Upper

83 100

85 61.8 52.8 79.2





#31

Cyclohexane

Concen: 47.178 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.000 min

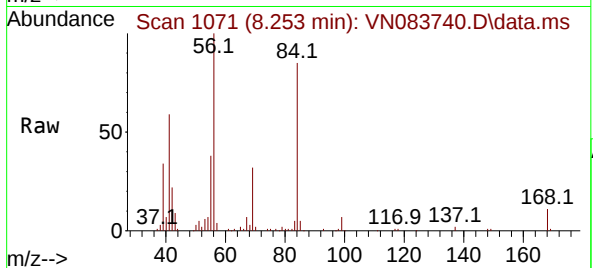
Lab File: VN083740.D

Acq: 10 Sep 2024 00:35

Instrument :

MSVOA_N

ClientSampleId :



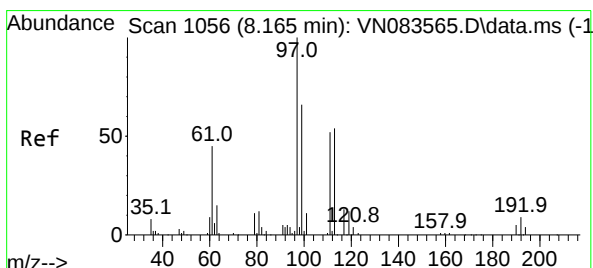
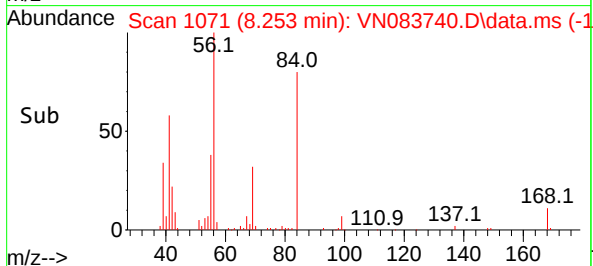
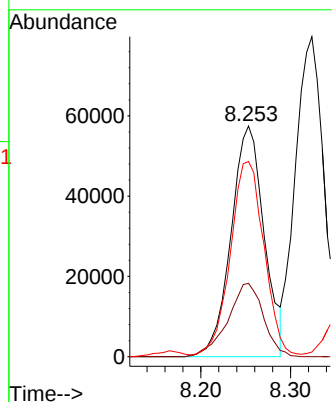
Tgt Ion: 56 Resp: 147305

Ion Ratio Lower Upper

56 100

69 31.8 26.9 40.3

84 82.8 69.2 103.8



#32

1,1,1-Trichloroethane

Concen: 53.834 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083740.D

Acq: 10 Sep 2024 00:35

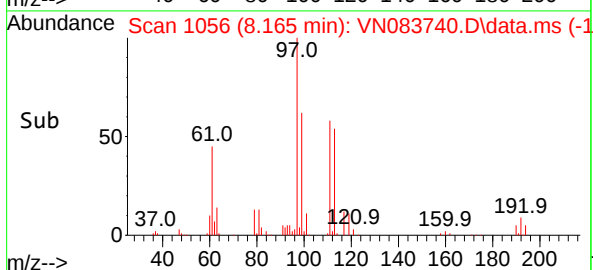
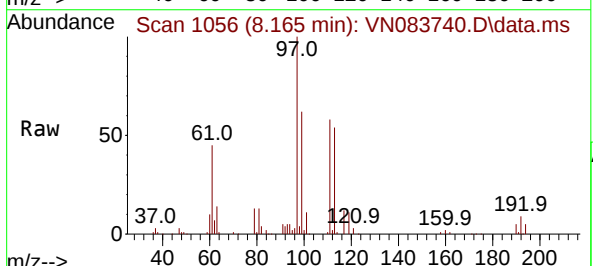
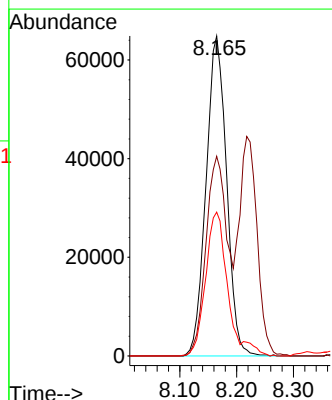
Tgt Ion: 97 Resp: 162690

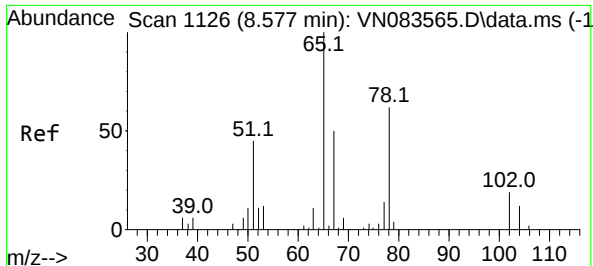
Ion Ratio Lower Upper

97 100

99 65.4 52.3 78.5

61 48.6 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 57.910 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083740.D

Acq: 10 Sep 2024 00:35

Instrument :

MSVOA_N

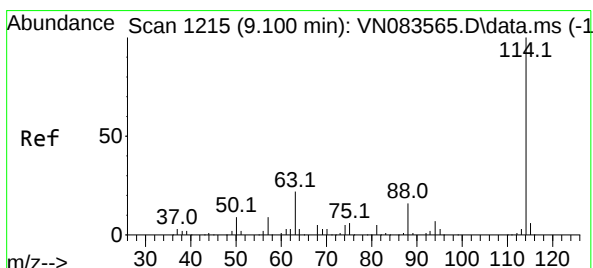
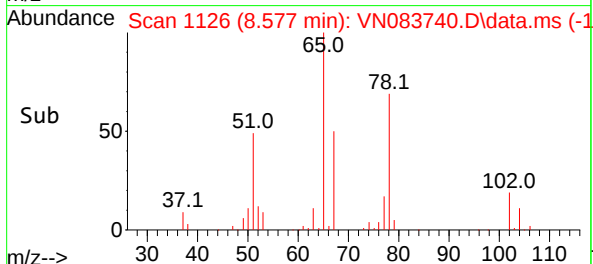
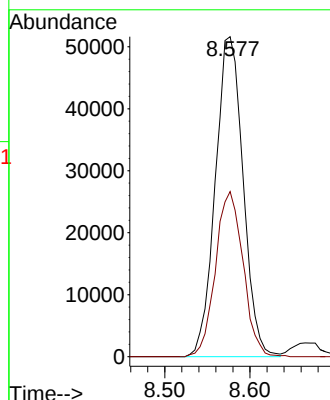
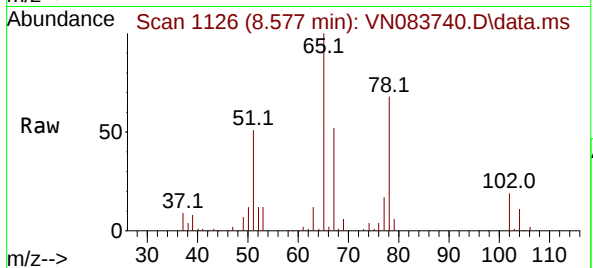
ClientSampleId :

Tgt Ion: 65 Resp: 116891

Ion Ratio Lower Upper

65 100

67 51.2 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083740.D

Acq: 10 Sep 2024 00:35

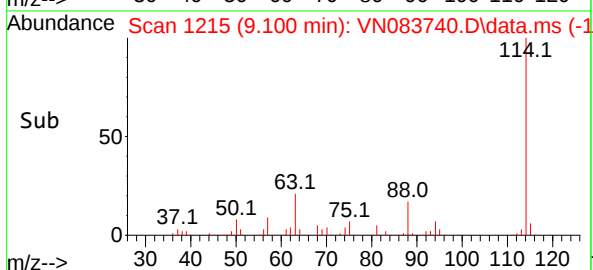
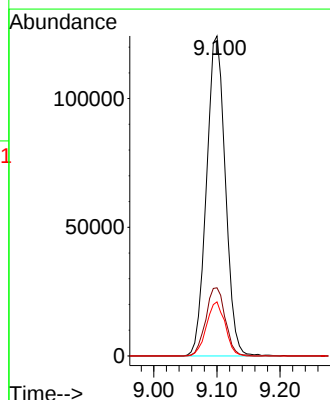
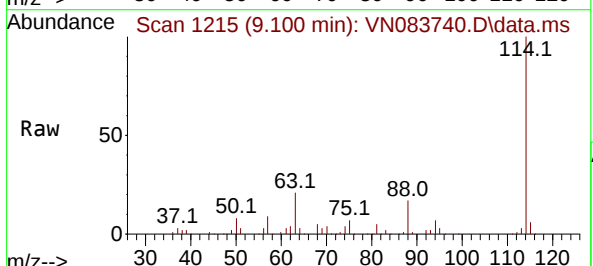
Tgt Ion: 114 Resp: 257456

Ion Ratio Lower Upper

114 100

63 21.3 0.0 43.4

88 16.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 54.765 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083740.D

Acq: 10 Sep 2024 00:35

Instrument :

MSVOA_N

ClientSampleId :

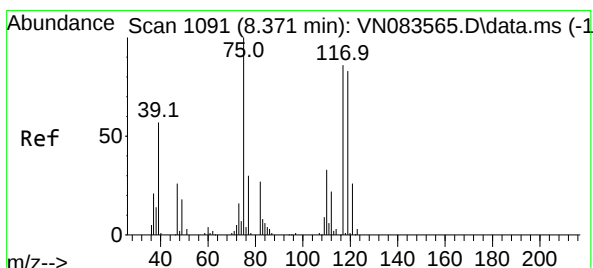
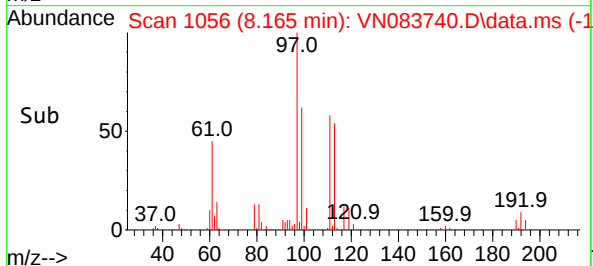
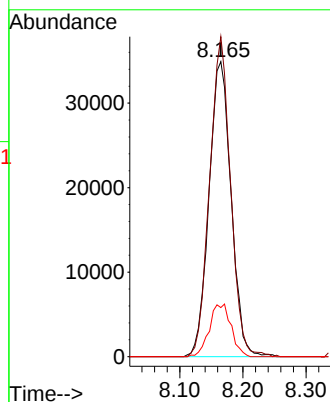
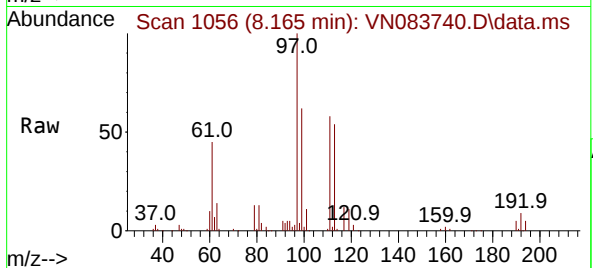
Tgt Ion:113 Resp: 84863

Ion Ratio Lower Upper

113 100

111 102.5 82.6 124.0

192 17.6 14.3 21.5



#36

1,1-Dichloropropene

Concen: 50.281 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN083740.D

Acq: 10 Sep 2024 00:35

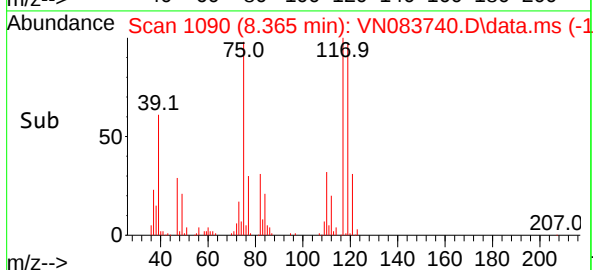
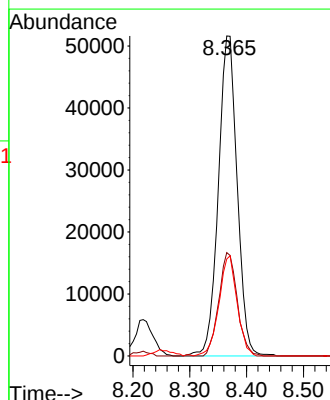
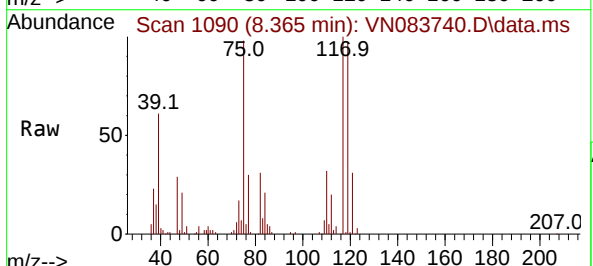
Tgt Ion: 75 Resp: 118845

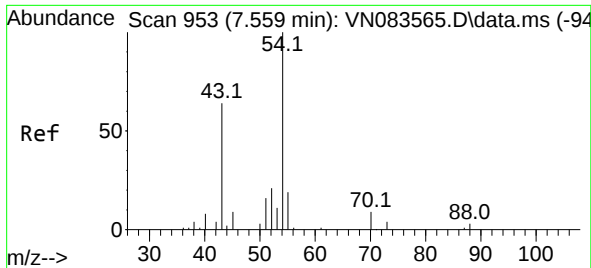
Ion Ratio Lower Upper

75 100

110 31.7 16.7 50.1

77 30.2 25.2 37.8





#37

Ethyl Acetate

Concen: 49.923 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN083740.D

Acq: 10 Sep 2024 00:35

Instrument :

MSVOA_N

ClientSampleId :

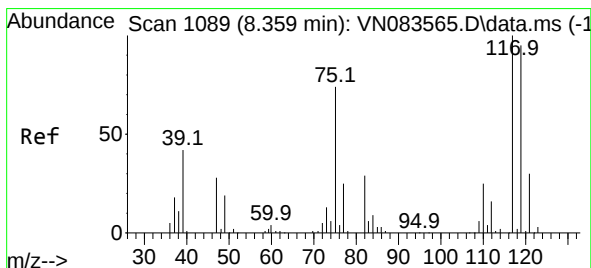
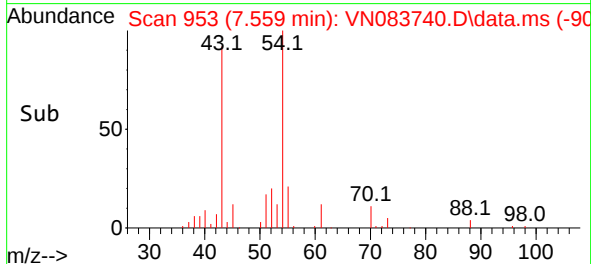
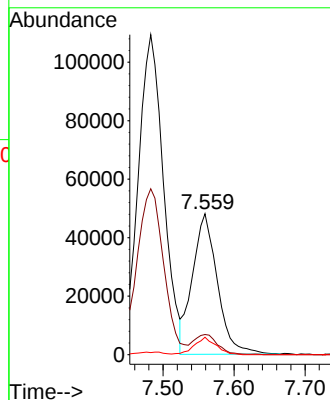
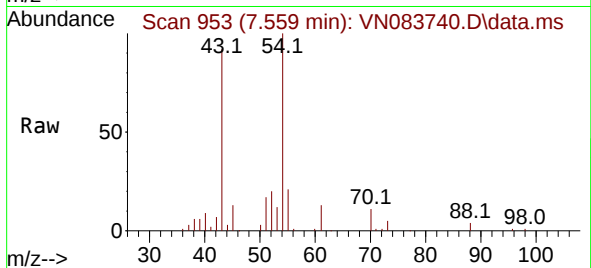
Tgt Ion: 43 Resp: 117432

Ion Ratio Lower Upper

43 100

61 13.6 11.1 16.7

70 10.8 8.8 13.2



#38

Carbon Tetrachloride

Concen: 51.206 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN083740.D

Acq: 10 Sep 2024 00:35

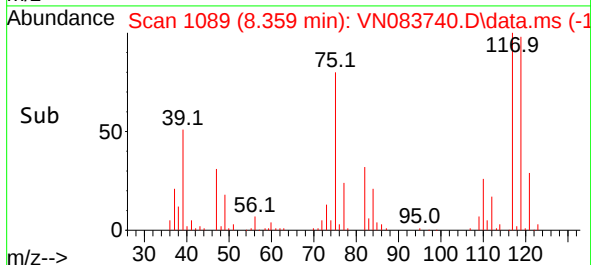
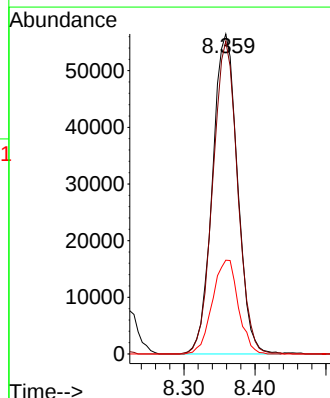
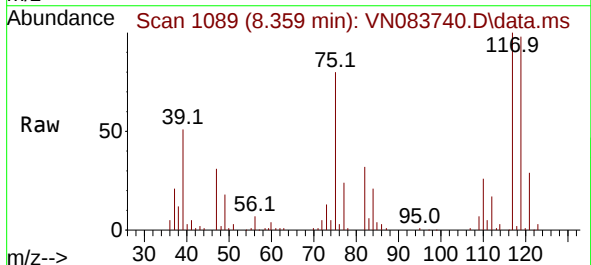
Tgt Ion: 117 Resp: 138090

Ion Ratio Lower Upper

117 100

119 97.7 76.1 114.1

121 29.3 24.1 36.1





#39

Methylcyclohexane

Concen: 48.439 ug/l

RT: 9.594 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN083740.D

Acq: 10 Sep 2024 00:35

Instrument :

MSVOA_N

ClientSampleId :

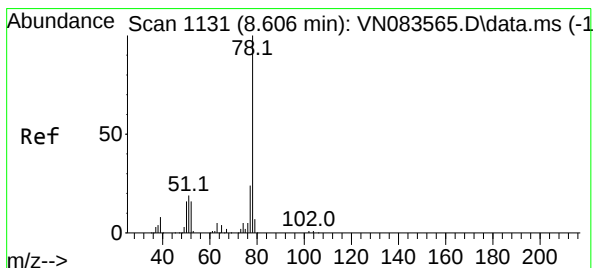
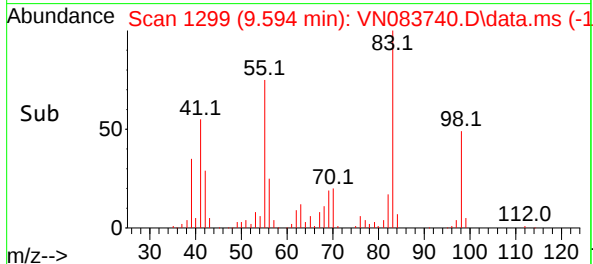
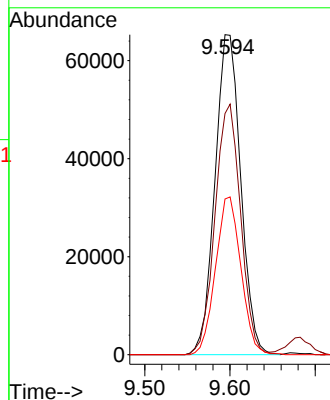
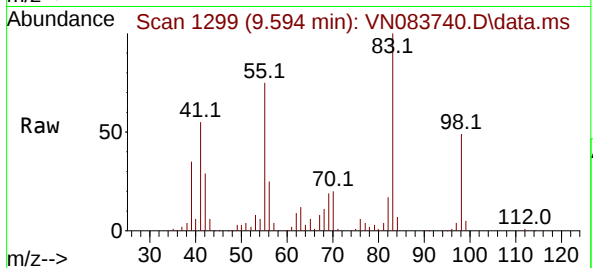
Tgt Ion: 83 Resp: 137385

Ion Ratio Lower Upper

83 100

55 75.4 62.2 93.4

98 48.6 37.6 56.4



#40

Benzene

Concen: 50.300 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN083740.D

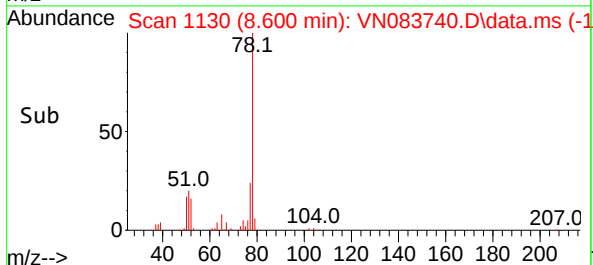
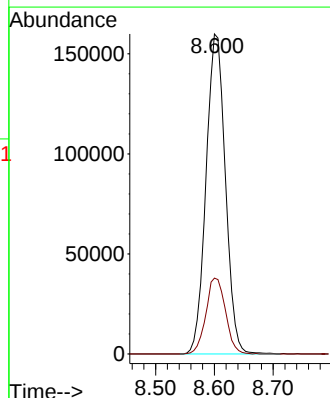
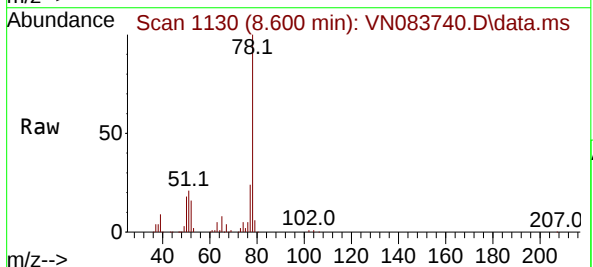
Acq: 10 Sep 2024 00:35

Tgt Ion: 78 Resp: 365721

Ion Ratio Lower Upper

78 100

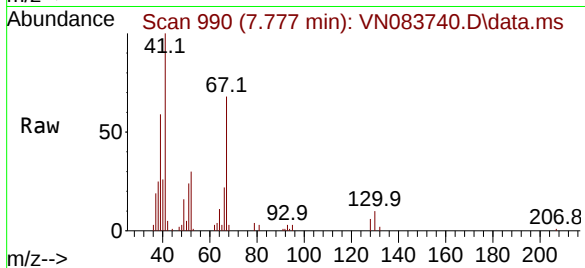
77 23.7 19.0 28.6



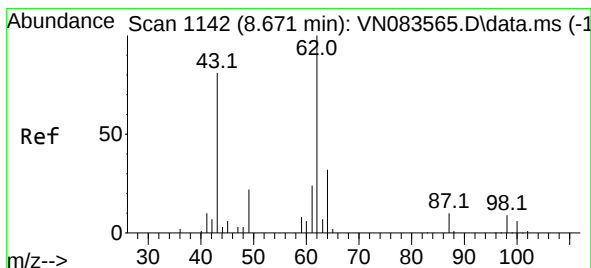
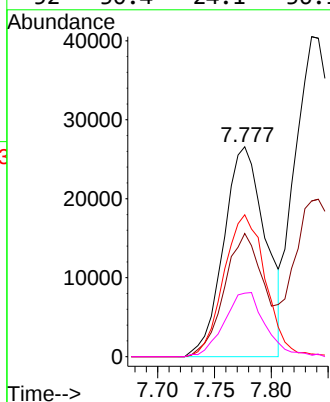
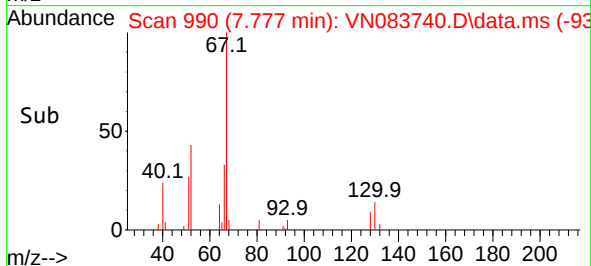


#41
Methacrylonitrile
Concen: 50.459 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

Instrument :
MSVOA_N
ClientSampleId :

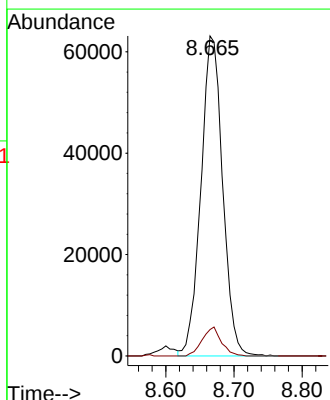
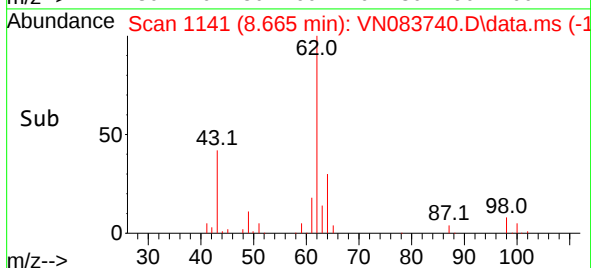
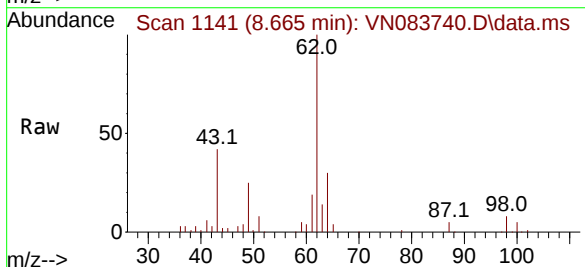


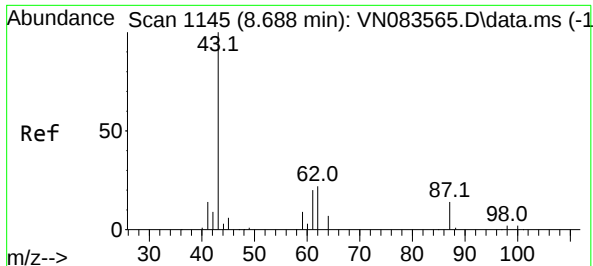
Tgt Ion: 41 Resp: 67733
Ion Ratio Lower Upper
41 100
39 53.8 45.4 68.2
67 67.7 55.9 83.9
52 30.4 24.1 36.1



#42
1,2-Dichloroethane
Concen: 52.000 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

Tgt Ion: 62 Resp: 140149
Ion Ratio Lower Upper
62 100
98 7.9 0.0 16.6

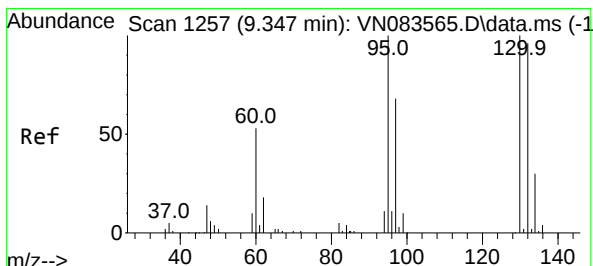
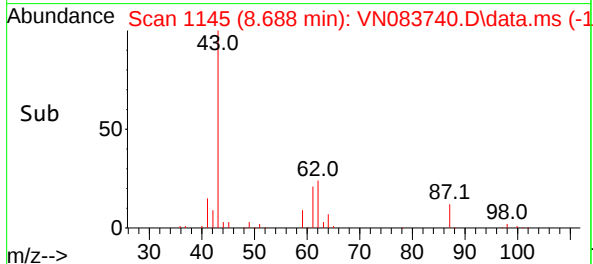
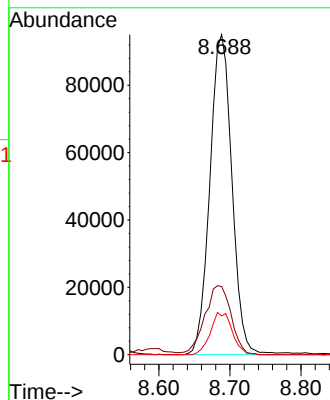
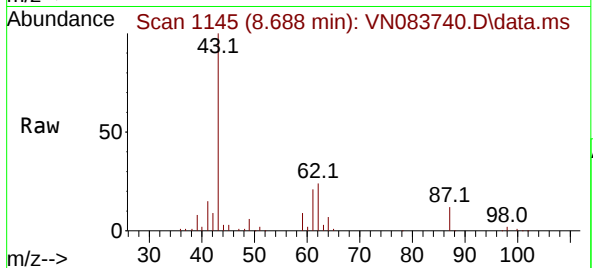




#43
Isopropyl Acetate
Concen: 43.189 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

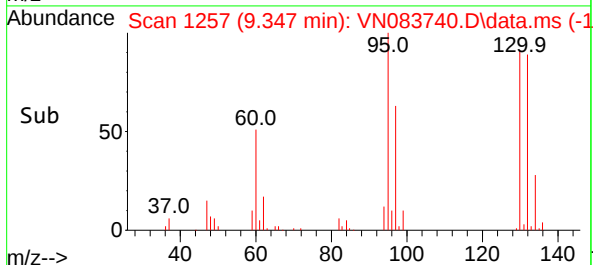
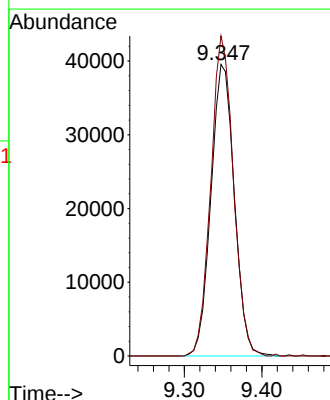
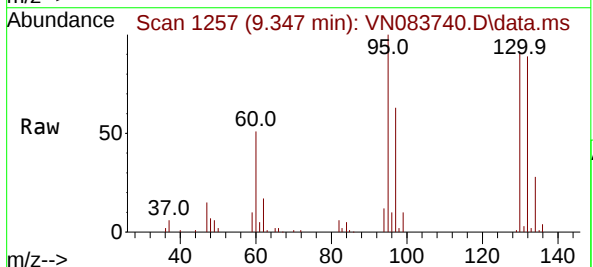
Instrument :
MSVOA_N
ClientSampleId :

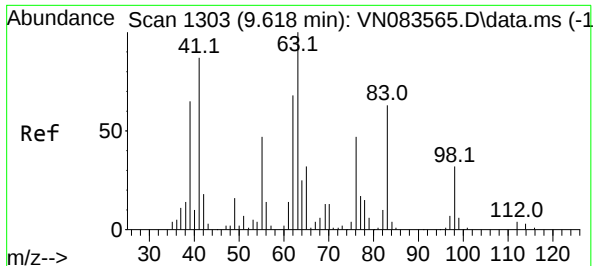
Tgt Ion: 43 Resp: 204630
Ion Ratio Lower Upper
43 100
61 25.9 19.4 29.0
87 13.1 9.8 14.6



#44
Trichloroethene
Concen: 47.296 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

Tgt Ion:130 Resp: 82723
Ion Ratio Lower Upper
130 100
95 109.8 0.0 200.4





#45

1,2-Dichloropropane

Concen: 52.222 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN083740.D

Acq: 10 Sep 2024 00:35

Instrument :

MSVOA_N

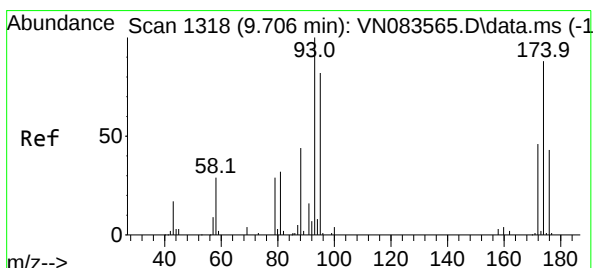
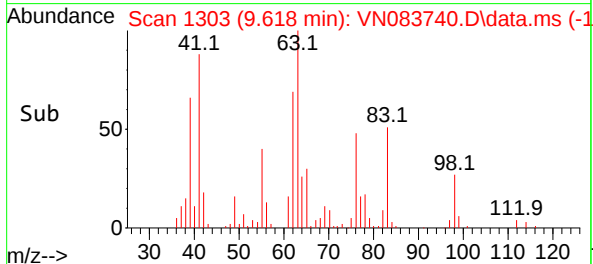
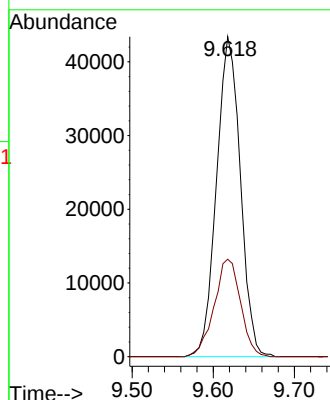
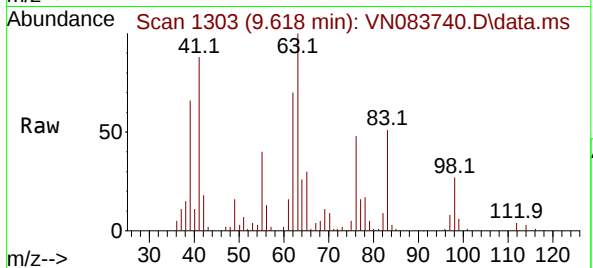
ClientSampleId :

Tgt Ion: 63 Resp: 88450

Ion Ratio Lower Upper

63 100

65 30.5 25.9 38.9



#46

Dibromomethane

Concen: 50.553 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN083740.D

Acq: 10 Sep 2024 00:35

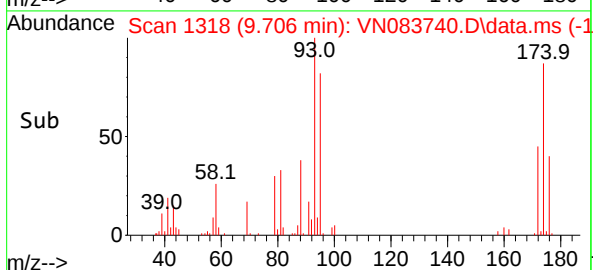
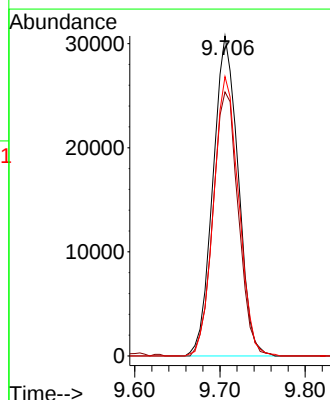
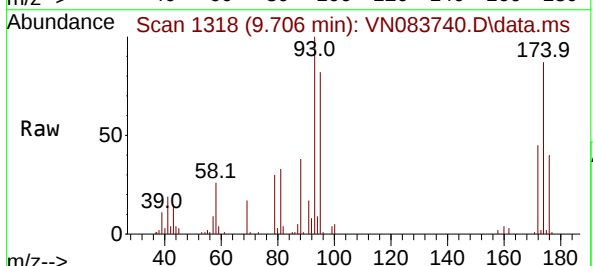
Tgt Ion: 93 Resp: 63169

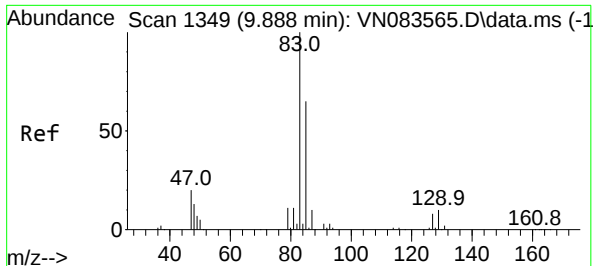
Ion Ratio Lower Upper

93 100

95 82.7 65.3 97.9

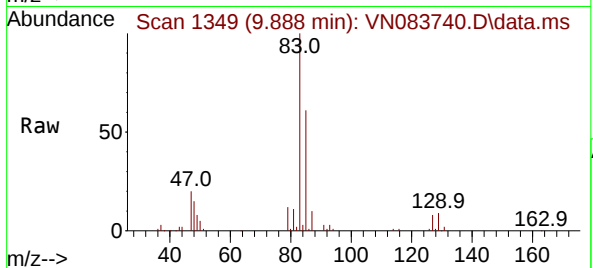
174 86.9 71.0 106.4



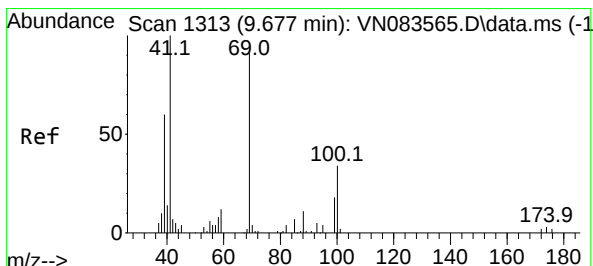
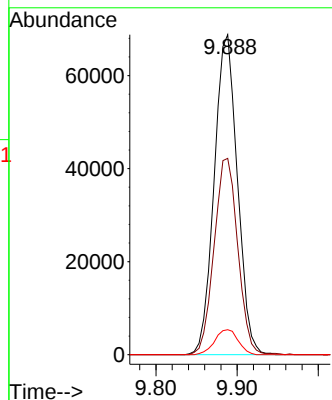
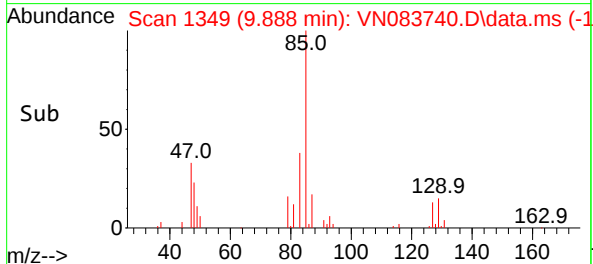


#47
Bromodichloromethane
Concen: 51.372 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

Instrument :
MSVOA_N
ClientSampleId :

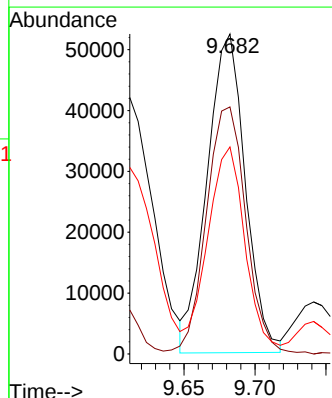
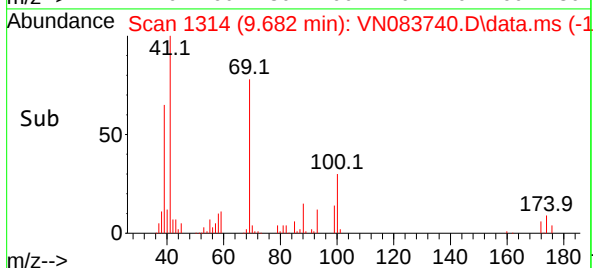
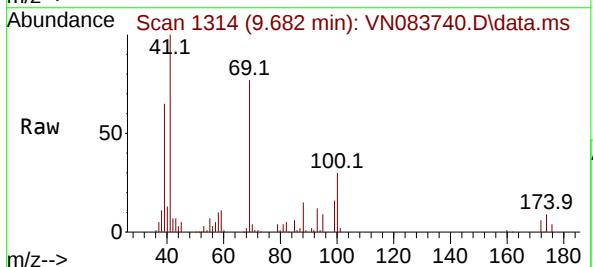


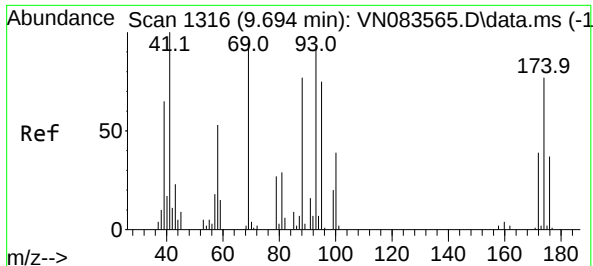
Tgt Ion: 83 Resp: 136647
Ion Ratio Lower Upper
83 100
85 61.4 51.8 77.8
127 7.8 6.6 9.8



#48
Methyl methacrylate
Concen: 50.822 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

Tgt Ion: 41 Resp: 98055
Ion Ratio Lower Upper
41 100
69 80.7 64.3 96.5
39 64.4 48.9 73.3





#49

1,4-Dioxane

Concen: 1004.673 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN083740.D

Acq: 10 Sep 2024 00:35

Instrument :

MSVOA_N

ClientSampleId :

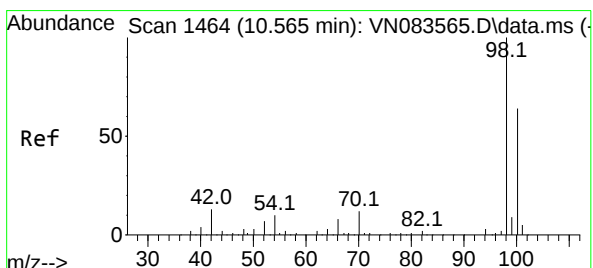
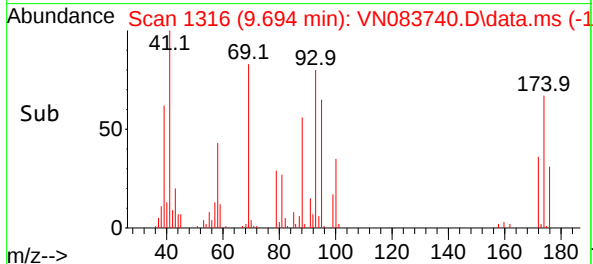
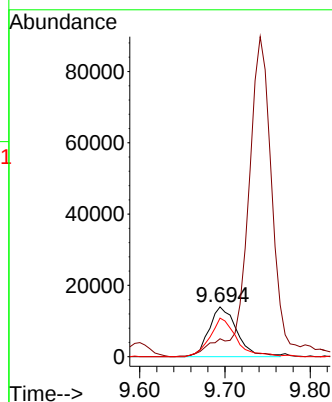
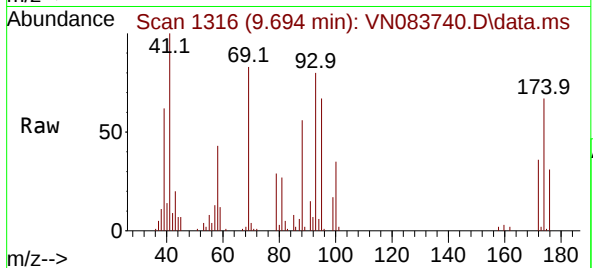
Tgt Ion: 88 Resp: 31762

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 74.8 57.1 85.7



#50

Toluene-d8

Concen: 50.984 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083740.D

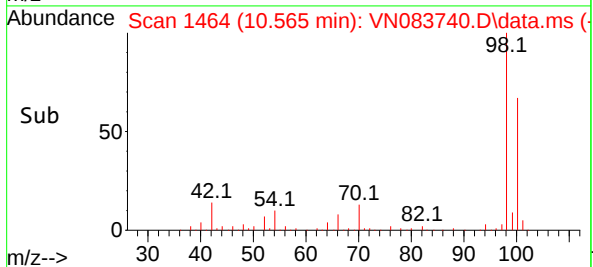
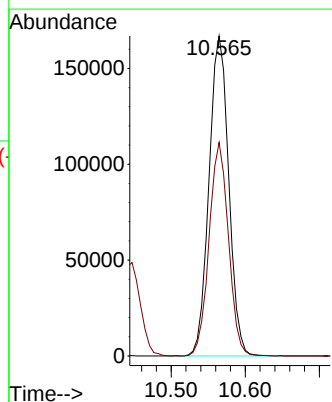
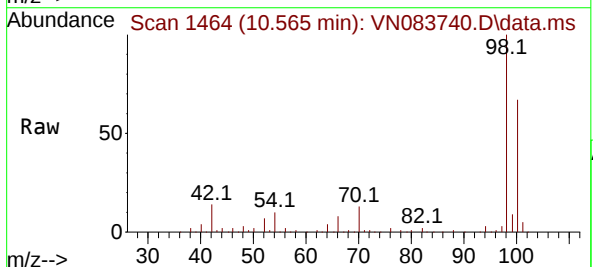
Acq: 10 Sep 2024 00:35

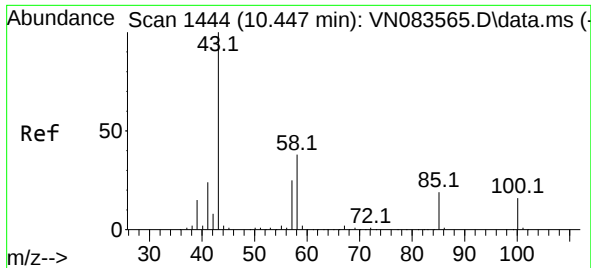
Tgt Ion: 98 Resp: 308143

Ion Ratio Lower Upper

98 100

100 65.5 52.0 78.0

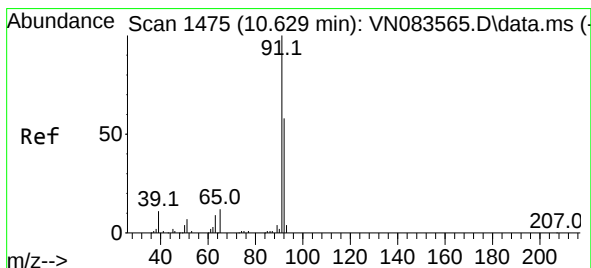
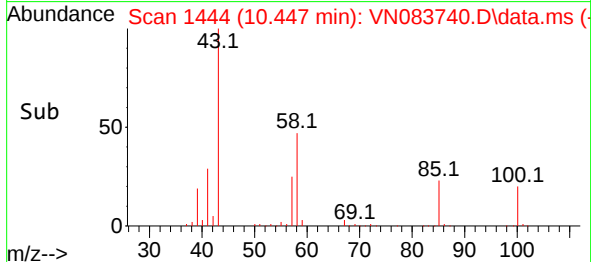
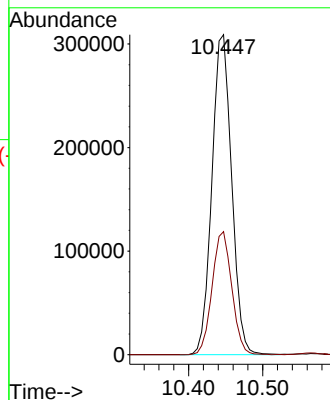
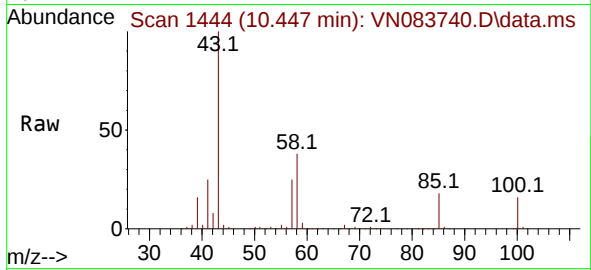




#51
4-Methyl-2-Pentanone
Concen: 261.250 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

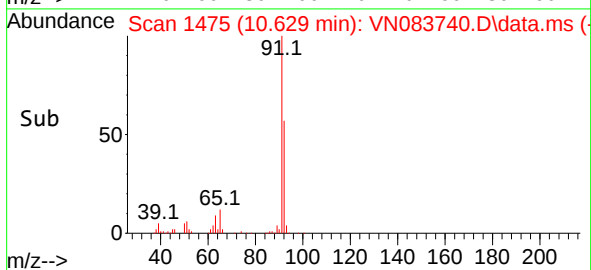
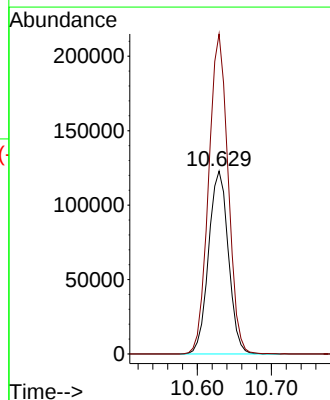
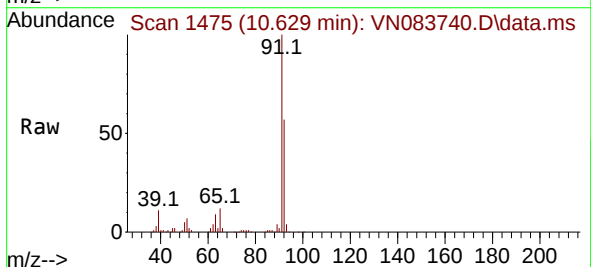
Instrument :
MSVOA_N
ClientSampleId :

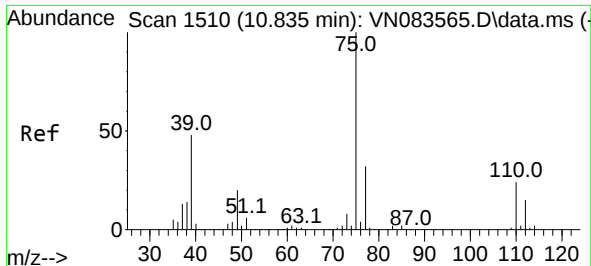
Tgt Ion: 43 Resp: 571326
Ion Ratio Lower Upper
43 100
58 38.3 31.6 47.4



#52
Toluene
Concen: 50.085 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

Tgt Ion: 92 Resp: 227751
Ion Ratio Lower Upper
92 100
91 172.2 134.7 202.1





#53

t-1,3-Dichloropropene

Concen: 49.164 ug/l

RT: 10.835 min Scan# 1510

Delta R.T. 0.000 min

Lab File: VN083740.D

Acq: 10 Sep 2024 00:35

Instrument :

MSVOA_N

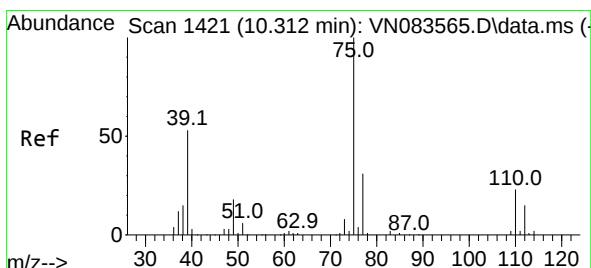
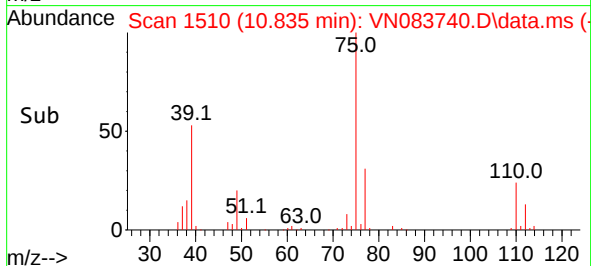
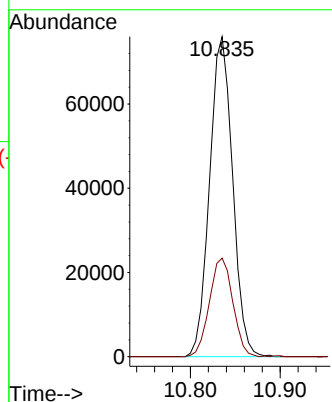
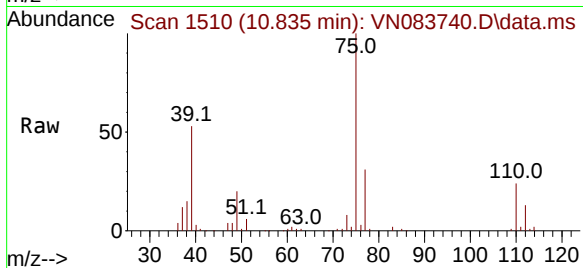
ClientSampleId :

Tgt Ion: 75 Resp: 135379

Ion Ratio Lower Upper

75 100

77 30.8 25.8 38.6



#54

cis-1,3-Dichloropropene

Concen: 48.795 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. 0.000 min

Lab File: VN083740.D

Acq: 10 Sep 2024 00:35

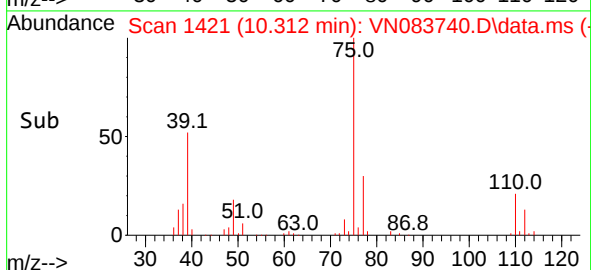
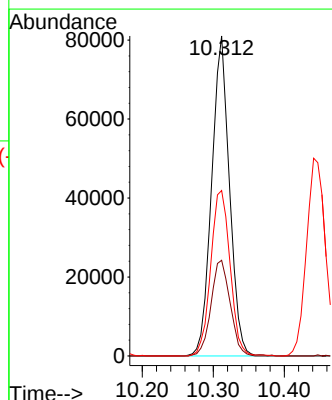
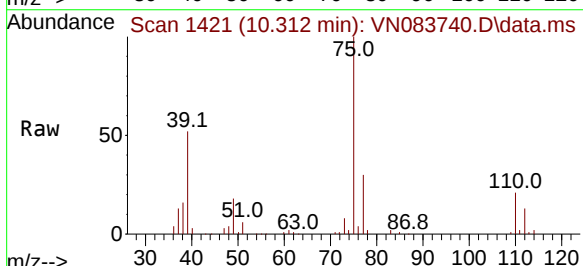
Tgt Ion: 75 Resp: 141032

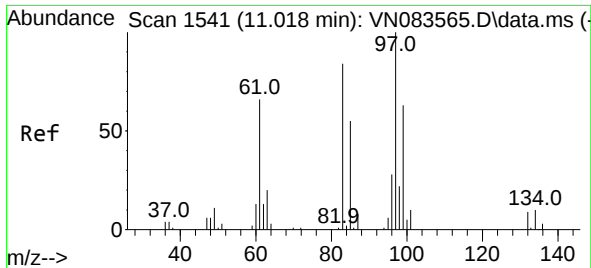
Ion Ratio Lower Upper

75 100

77 29.9 25.0 37.6

39 51.7 42.6 64.0

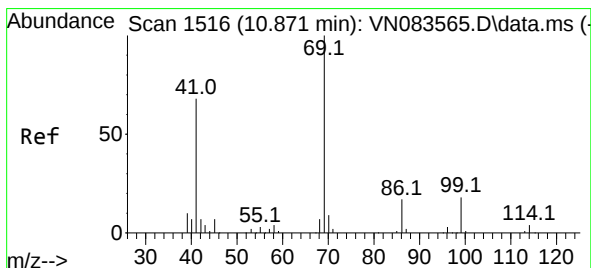
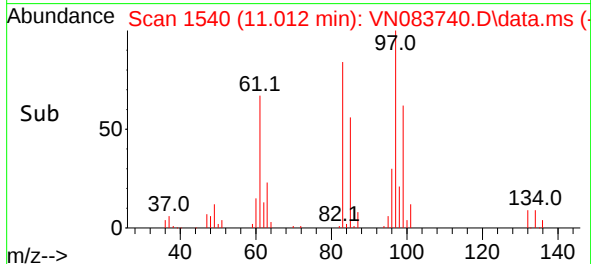
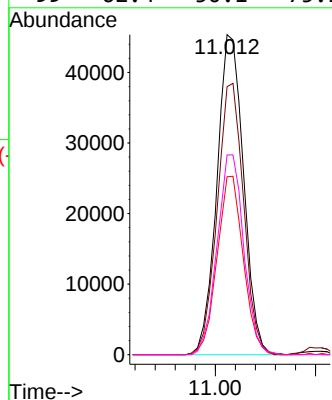
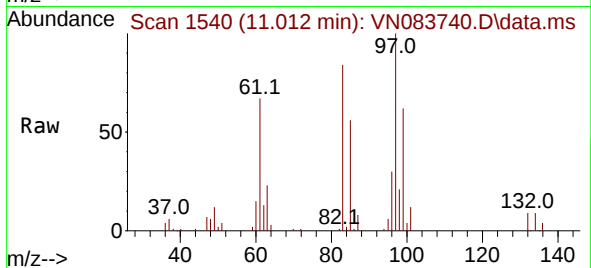




#55
1,1,2-Trichloroethane
Concen: 51.394 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

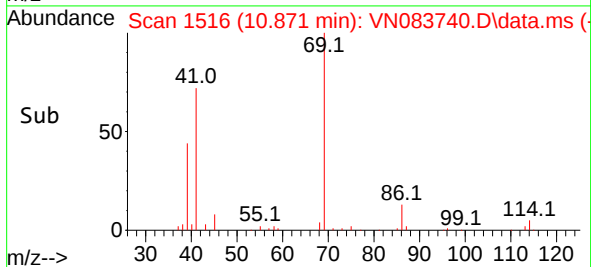
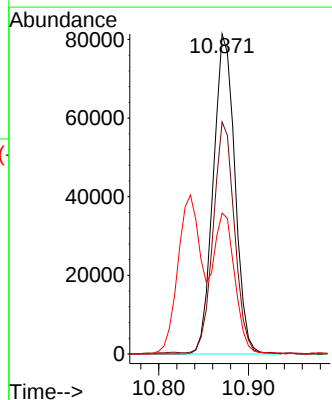
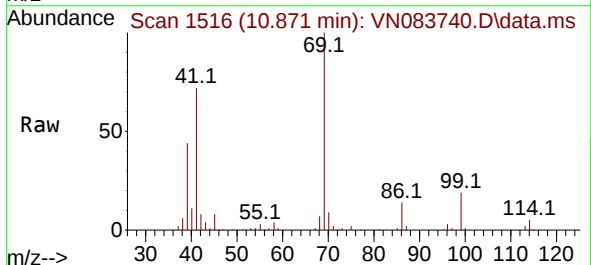
Instrument :
MSVOA_N
ClientSampleId :

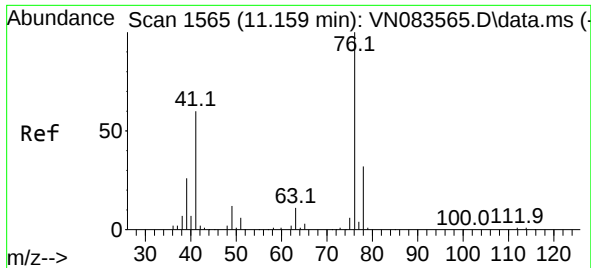
Tgt Ion: 97	Resp: 83415
Ion Ratio	Lower Upper
97 100	
83 83.7	67.5 101.3
85 55.6	44.2 66.2
99 62.4	50.1 75.1



#56
Ethyl methacrylate
Concen: 50.608 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

Tgt Ion: 69	Resp: 135883
Ion Ratio	Lower Upper
69 100	
41 72.1	53.9 80.9
39 43.7	32.6 48.8





#57

1,3-Dichloropropane

Concen: 51.011 ug/l

RT: 11.159 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083740.D

Acq: 10 Sep 2024 00:35

Instrument :

MSVOA_N

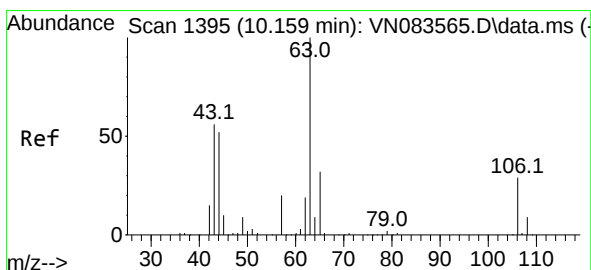
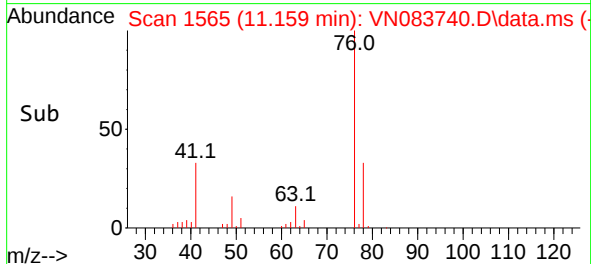
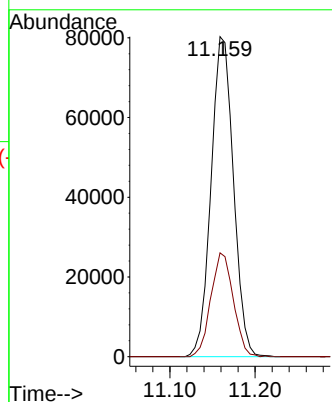
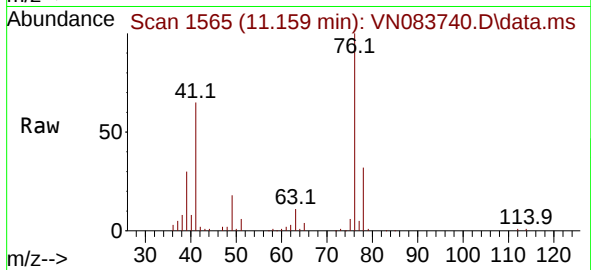
ClientSampleId :

Tgt Ion: 76 Resp: 146577

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 199.207 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083740.D

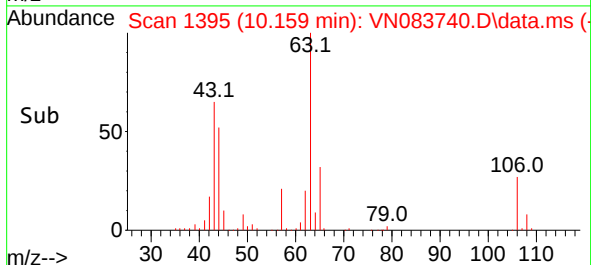
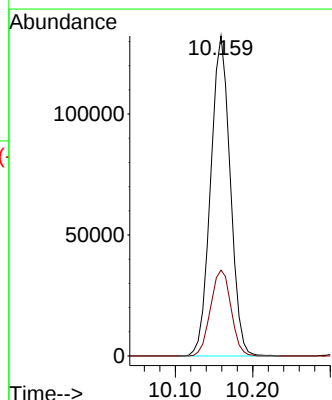
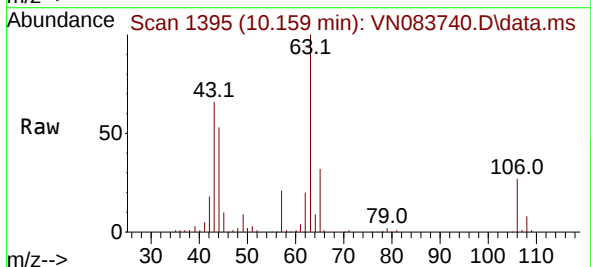
Acq: 10 Sep 2024 00:35

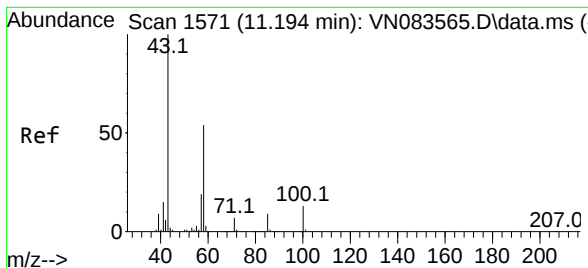
Tgt Ion: 63 Resp: 232412

Ion Ratio Lower Upper

63 100

106 28.0 23.3 34.9

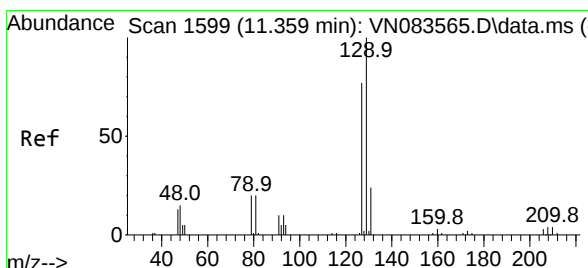
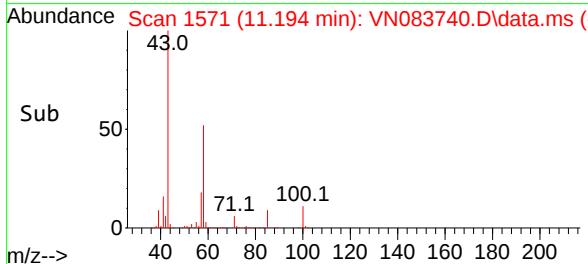
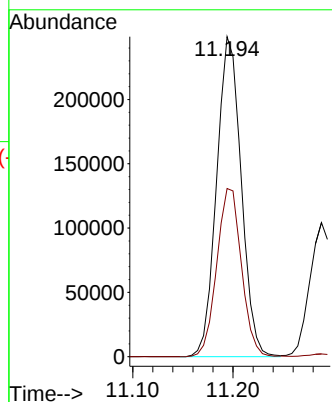
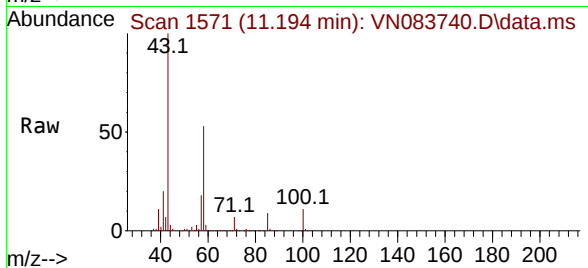




#59
2-Hexanone
Concen: 257.934 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

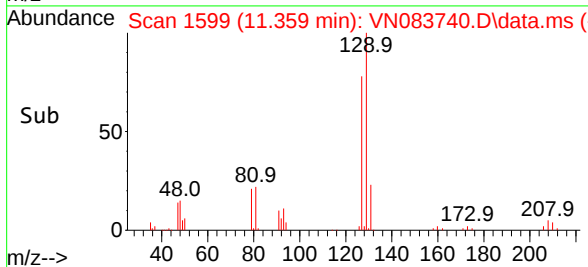
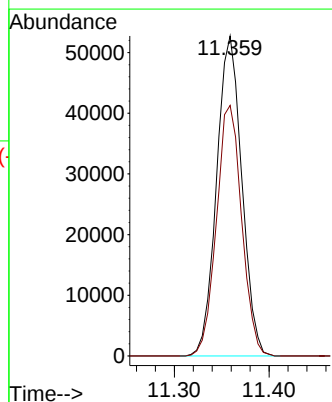
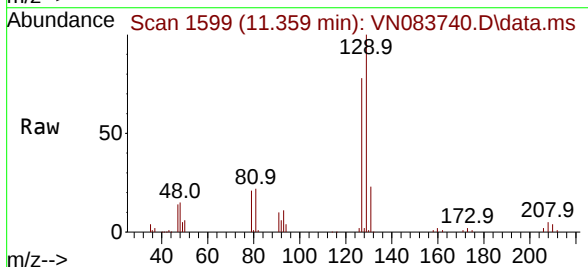
Instrument :
MSVOA_N
ClientSampleId :

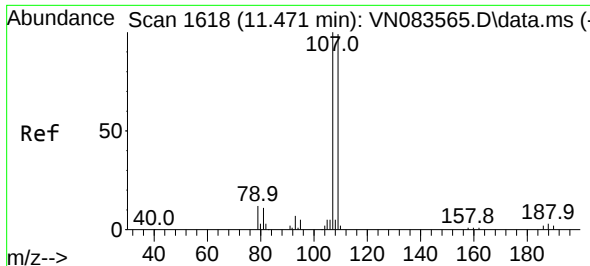
Tgt Ion: 43 Resp: 423325
Ion Ratio Lower Upper
43 100
58 52.9 27.2 81.5



#60
Dibromochloromethane
Concen: 51.859 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

Tgt Ion:129 Resp: 97528
Ion Ratio Lower Upper
129 100
127 78.3 39.0 116.9

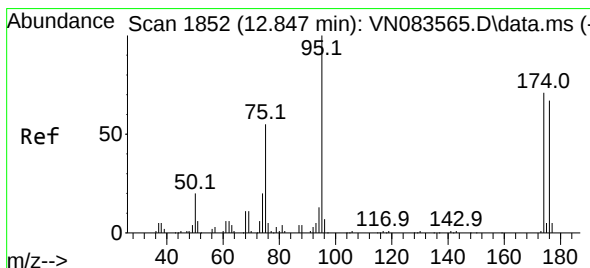
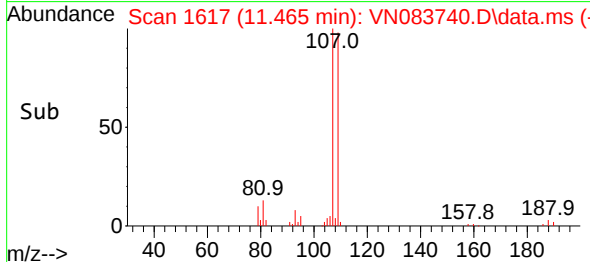
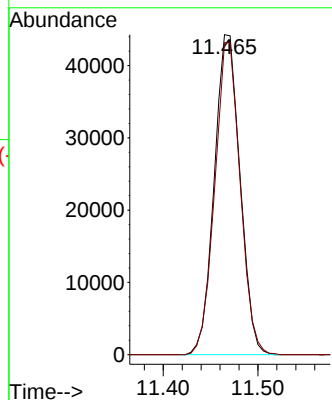
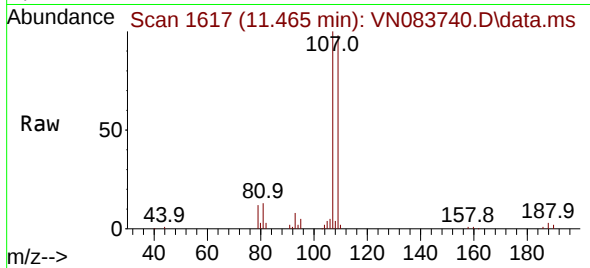




#61
1,2-Dibromoethane
Concen: 50.504 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.006 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

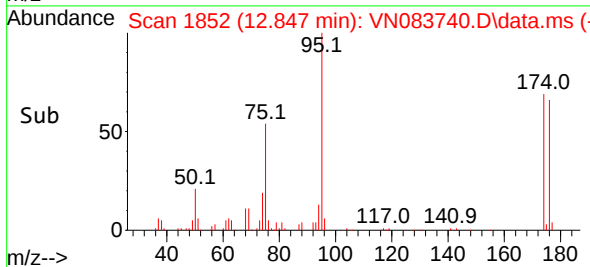
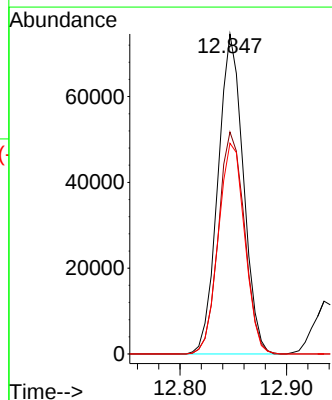
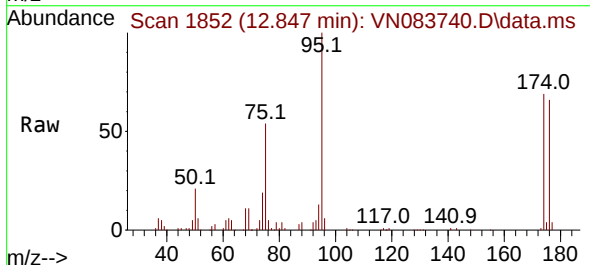
Instrument :
MSVOA_N
ClientSampleId :

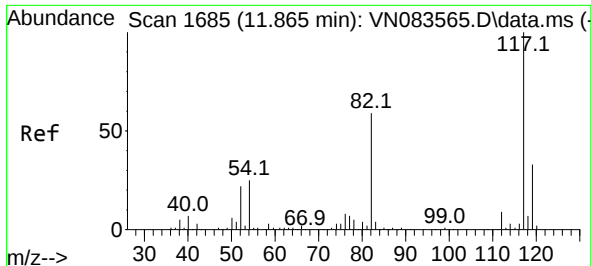
Tgt Ion:107 Resp: 83745
Ion Ratio Lower Upper
107 100
109 96.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 55.209 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

Tgt Ion: 95 Resp: 123412
Ion Ratio Lower Upper
95 100
174 71.2 0.0 139.8
176 68.4 0.0 131.4

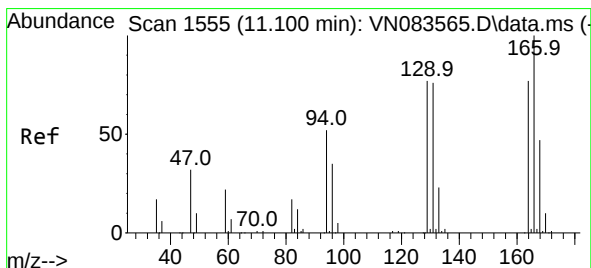
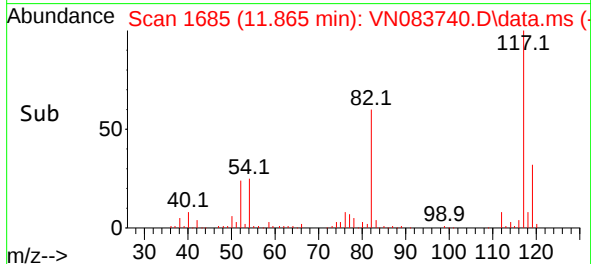
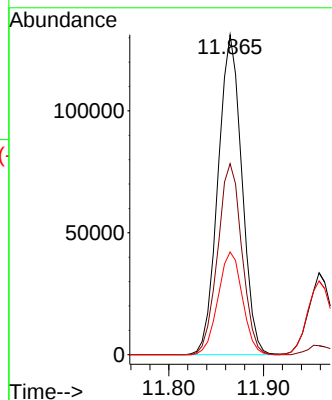
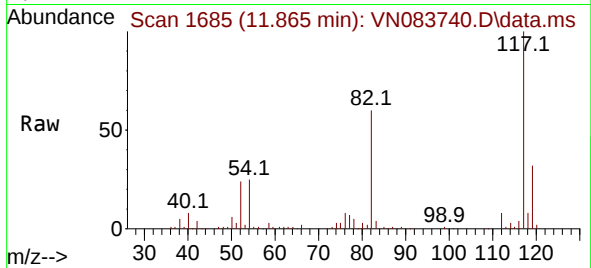




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

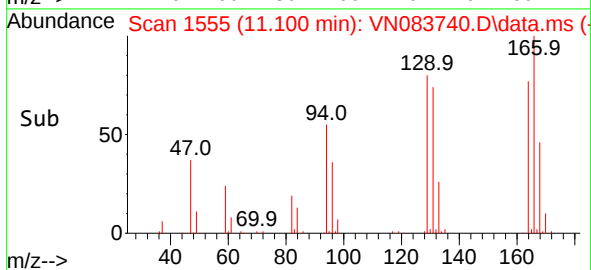
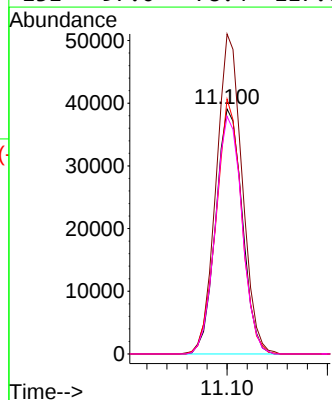
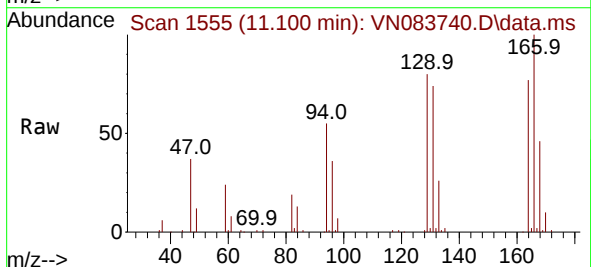
Instrument :
MSVOA_N
ClientSampleId :

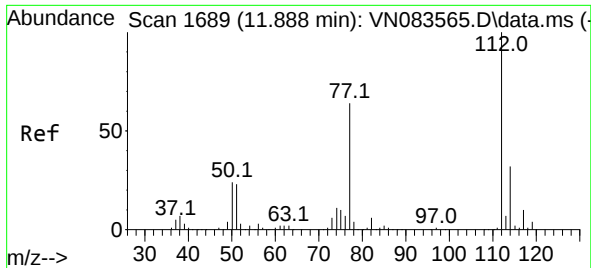
Tgt Ion:117 Resp: 229788
Ion Ratio Lower Upper
117 100
82 59.7 47.4 71.0
119 32.1 26.3 39.5



#64
Tetrachloroethene
Concen: 47.451 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

Tgt Ion:164 Resp: 71670
Ion Ratio Lower Upper
164 100
166 130.7 103.7 155.5
129 104.1 79.9 119.9
131 97.0 78.4 117.6

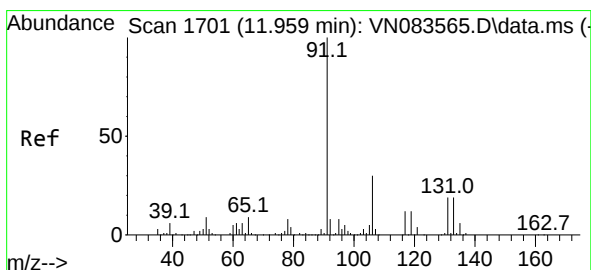
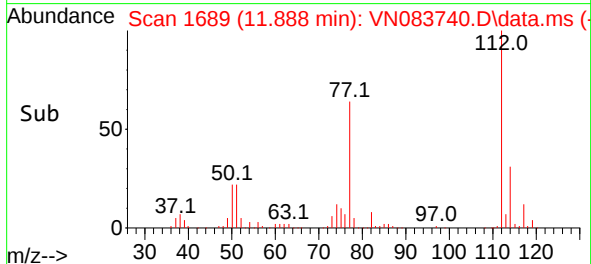
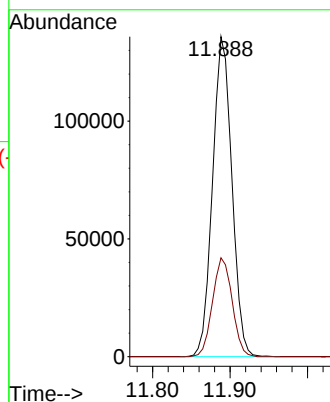
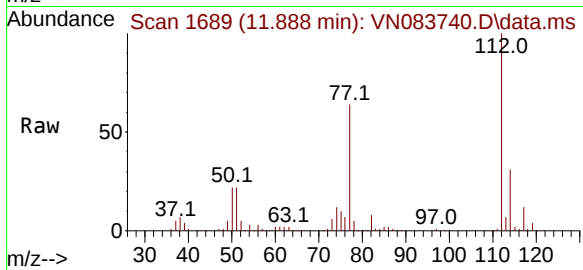




#65
Chlorobenzene
Concen: 45.710 ug/l
RT: 11.888 min Scan# 112
Delta R.T. 0.000 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

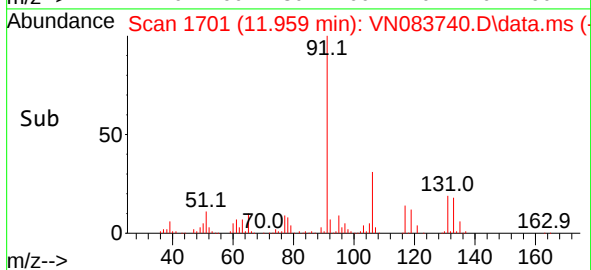
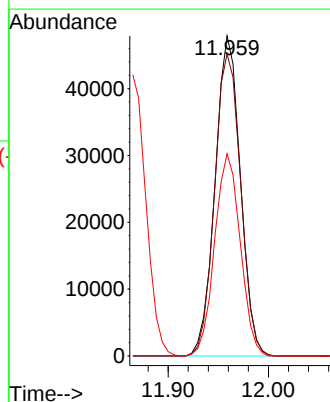
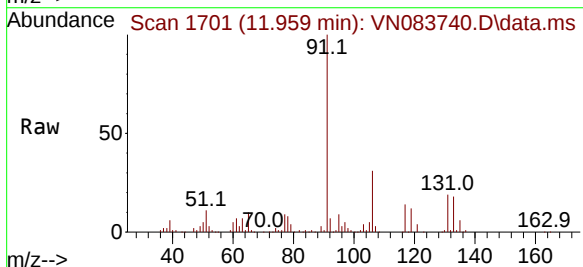
Instrument :
MSVOA_N
ClientSampleId :

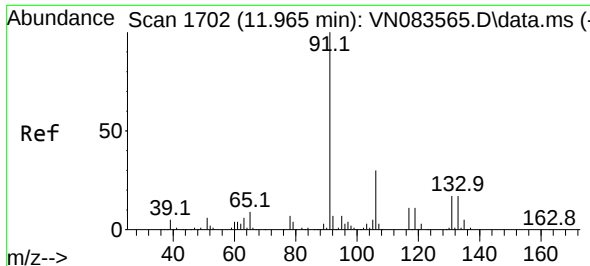
Tgt Ion:112 Resp: 235560
Ion Ratio Lower Upper
112 100
114 30.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 48.162 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

Tgt Ion:131 Resp: 83797
Ion Ratio Lower Upper
131 100
133 97.4 47.5 142.6
119 64.0 31.6 94.8

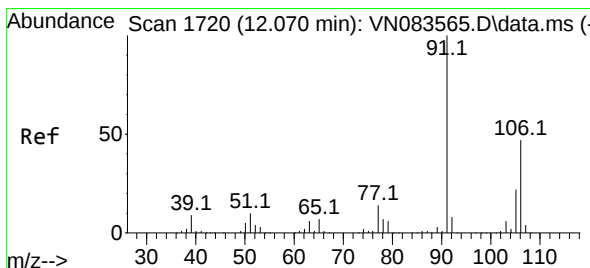
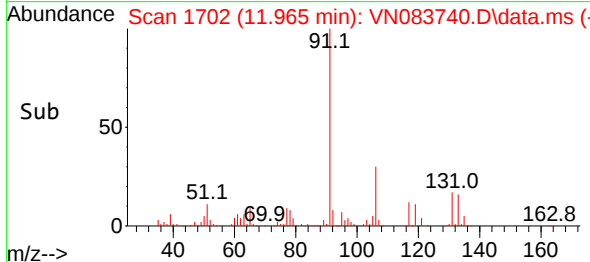
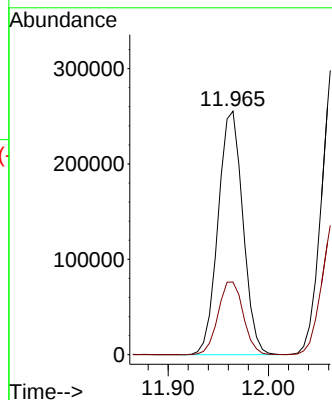
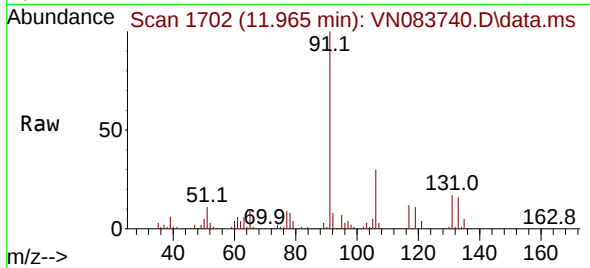




#67
Ethyl Benzene
Concen: 47.635 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

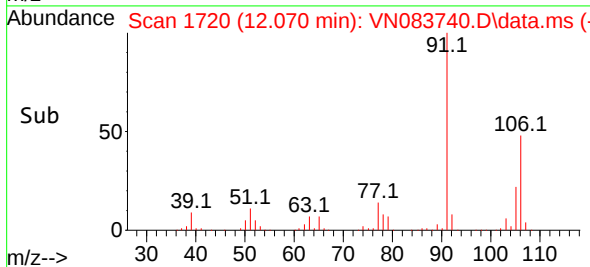
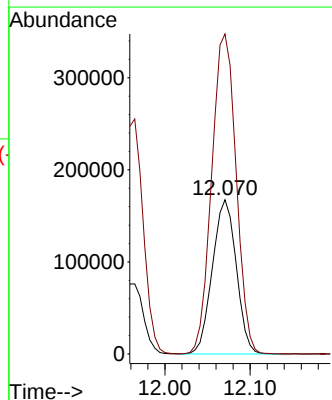
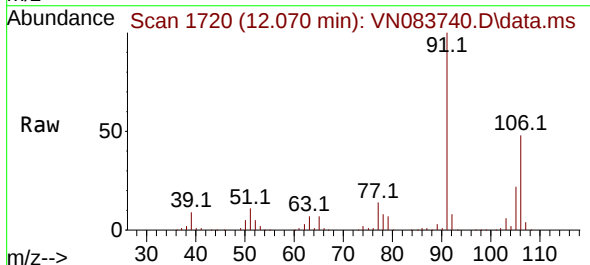
Instrument :
MSVOA_N
ClientSampleId :

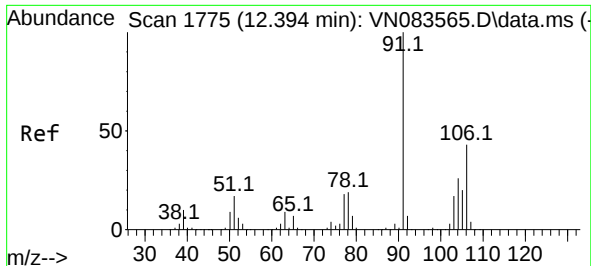
Tgt Ion: 91 Resp: 438188
Ion Ratio Lower Upper
91 100
106 29.8 24.3 36.5



#68
m/p-Xylenes
Concen: 94.014 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

Tgt Ion:106 Resp: 325792
Ion Ratio Lower Upper
106 100
91 212.7 169.2 253.8

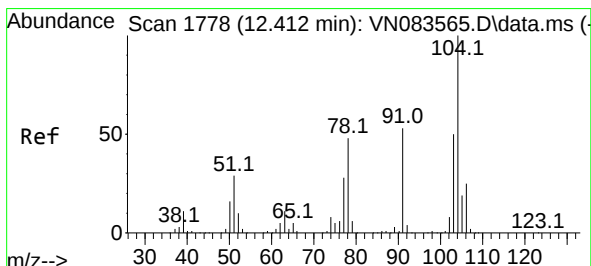
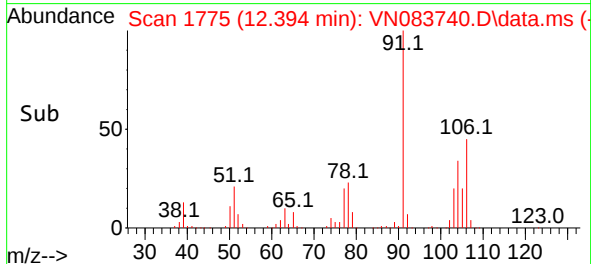
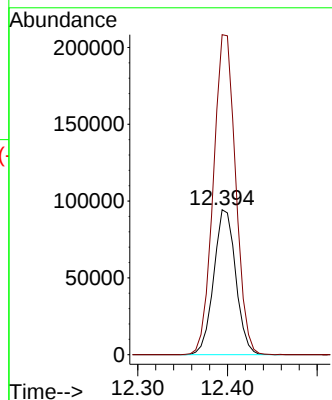
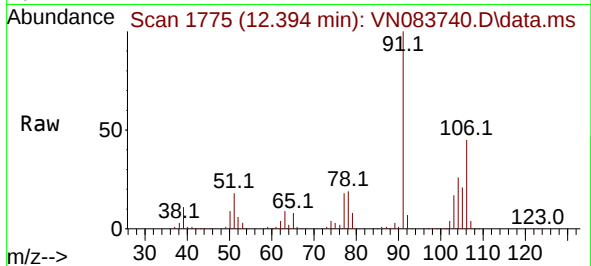




#69
o-Xylene
Concen: 47.940 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

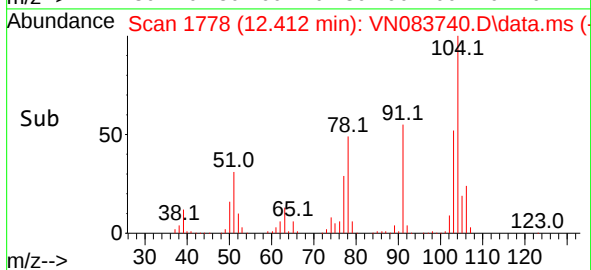
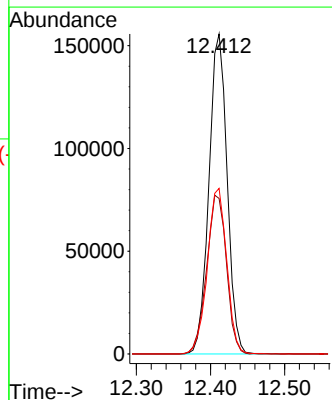
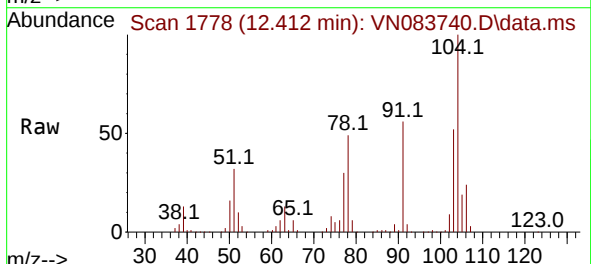
Instrument :
MSVOA_N
ClientSampleId :

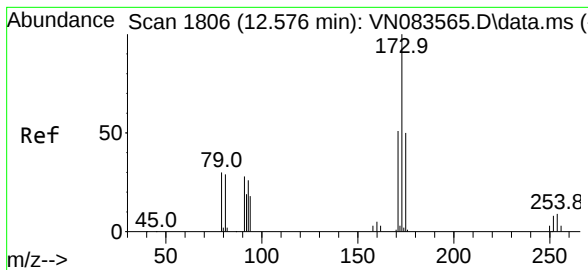
Tgt Ion:106 Resp: 160566
Ion Ratio Lower Upper
106 100
91 223.7 112.9 338.6



#70
Styrene
Concen: 47.134 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

Tgt Ion:104 Resp: 265434
Ion Ratio Lower Upper
104 100
78 54.2 43.3 64.9
103 55.2 43.4 65.2

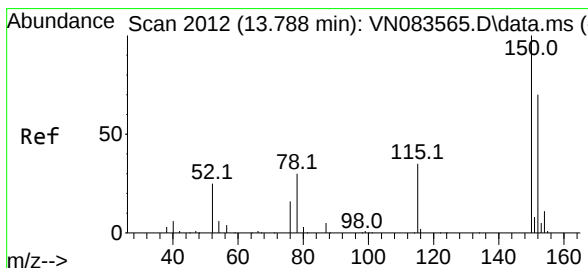
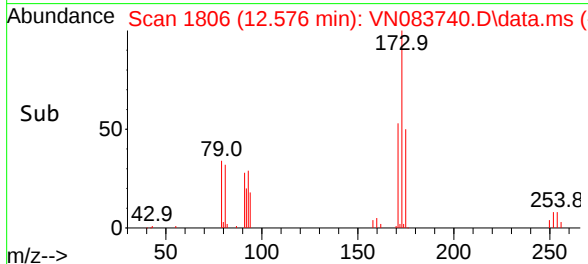
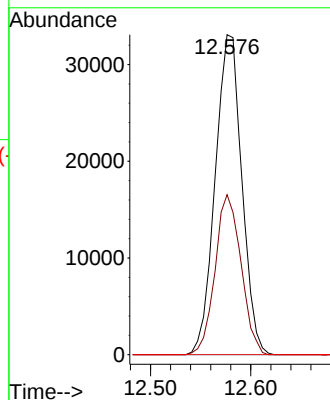
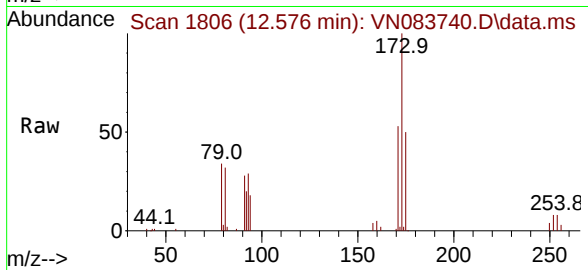




#71
Bromoform
Concen: 49.193 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

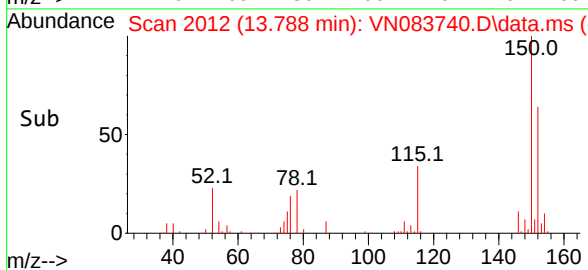
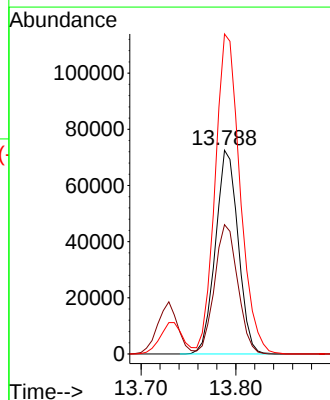
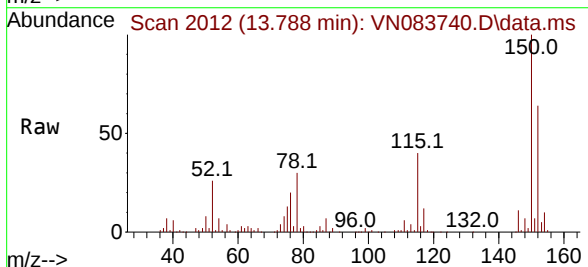
Instrument :
MSVOA_N
ClientSampleId :

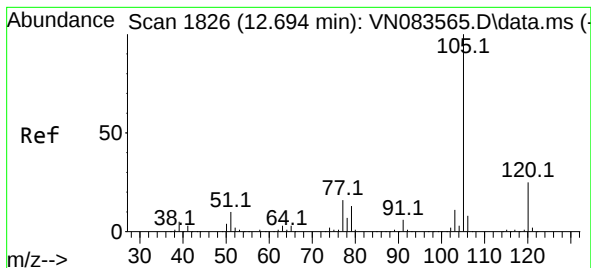
Tgt Ion:173 Resp: 60965
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

Tgt Ion:152 Resp: 120627
Ion Ratio Lower Upper
152 100
115 64.9 32.2 96.6
150 172.5 0.0 348.6





#73

Isopropylbenzene

Concen: 43.040 ug/l

RT: 12.694 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083740.D

Acq: 10 Sep 2024 00:35

Instrument :

MSVOA_N

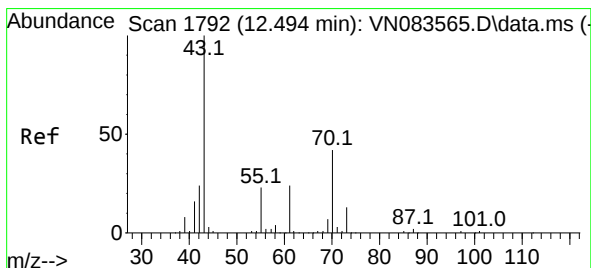
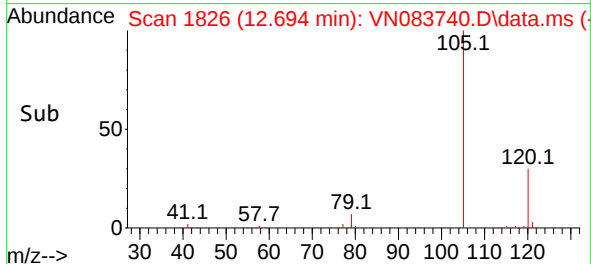
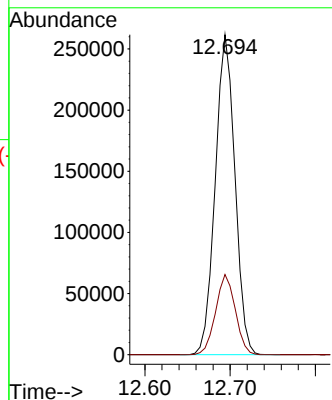
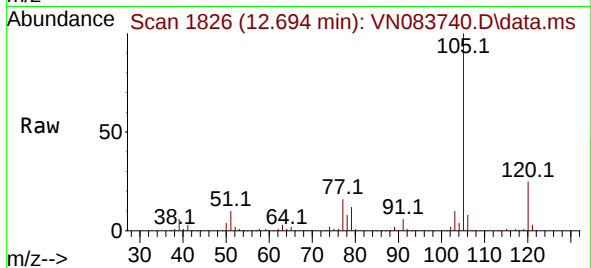
ClientSampleId :

Tgt Ion:105 Resp: 420209

Ion Ratio Lower Upper

105 100

120 25.0 12.6 37.8



#74

N-ethyl acetate

Concen: 44.676 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083740.D

Acq: 10 Sep 2024 00:35

Tgt Ion: 43 Resp: 189324

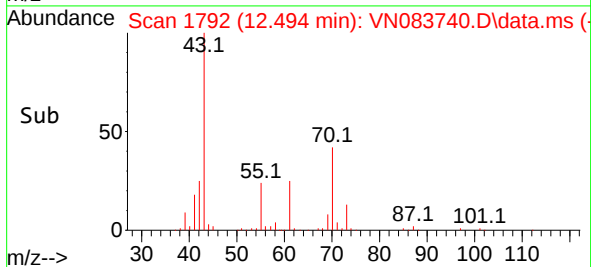
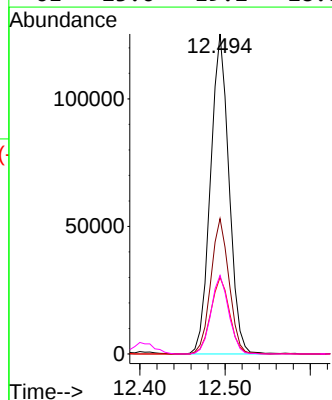
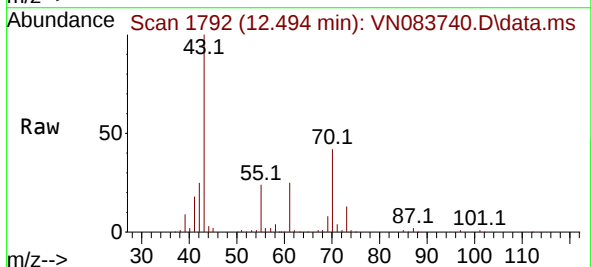
Ion Ratio Lower Upper

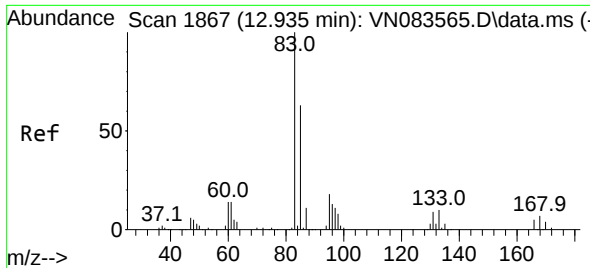
43 100

70 41.5 34.5 51.7

55 24.1 18.6 28.0

61 23.6 19.2 28.8

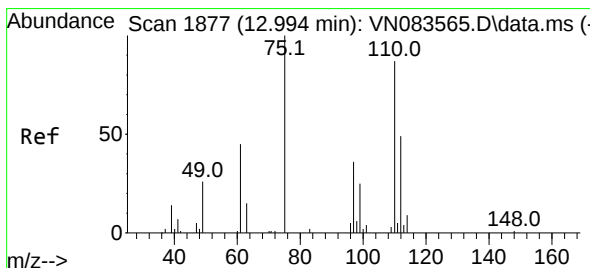
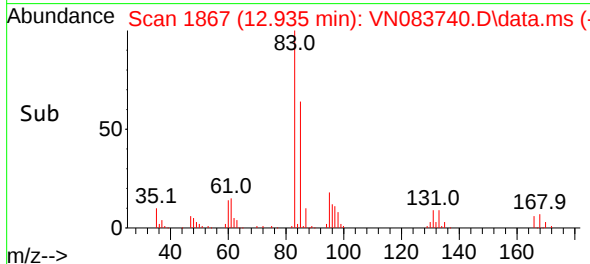
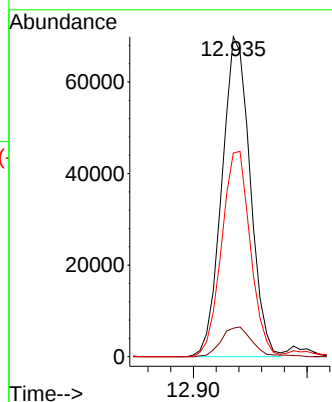
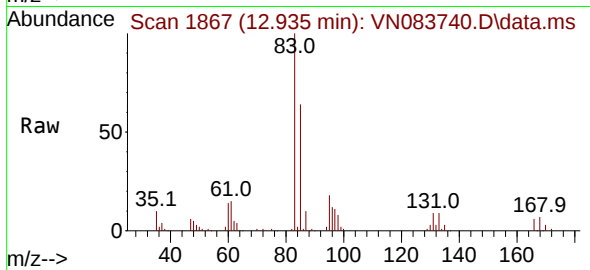




#75
 1,1,2,2-Tetrachloroethane
 Concen: 43.573 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

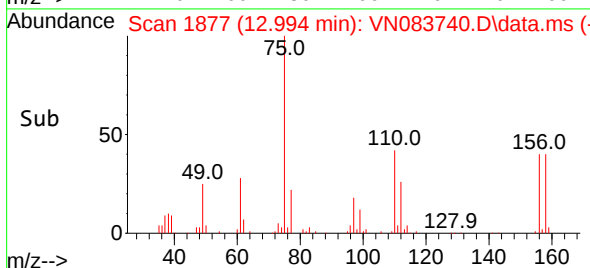
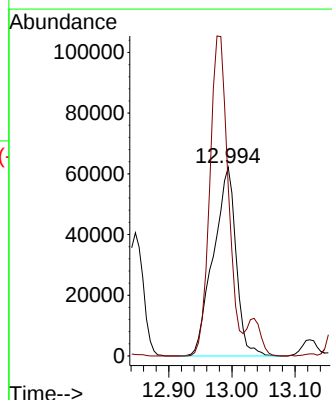
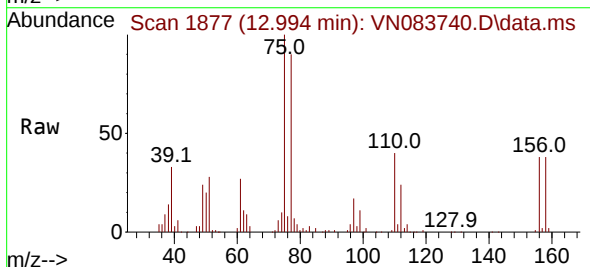
Instrument :
 MSVOA_N
 ClientSampleId :

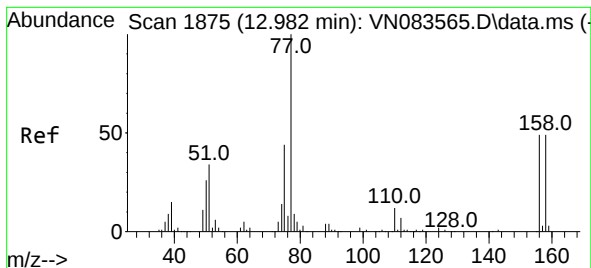
Tgt Ion: 83 Resp: 120771
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.2 15.6
 85 65.2 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 63.780 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

Tgt Ion: 75 Resp: 155333
 Ion Ratio Lower Upper
 75 100
 77 137.7 95.2 285.6





#77

Bromobenzene

Concen: 41.097 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN083740.D

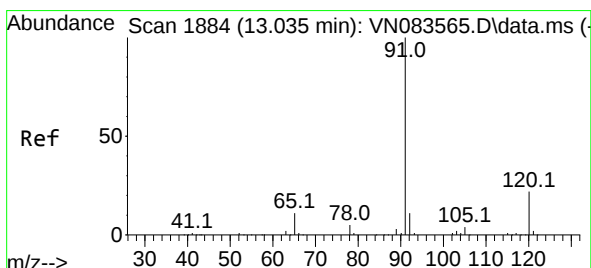
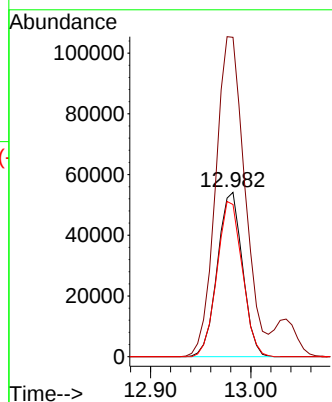
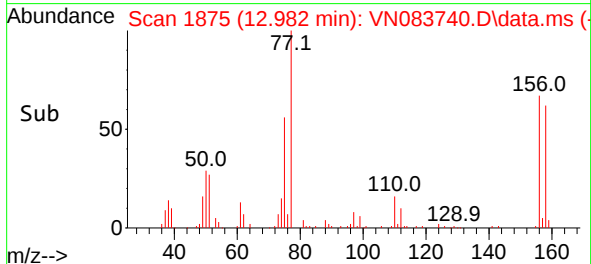
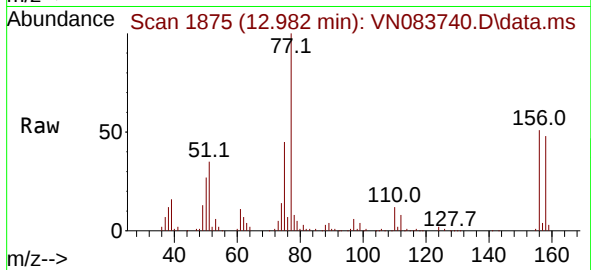
Acq: 10 Sep 2024 00:35

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:156 Resp: 94136
 Ion Ratio Lower Upper
 156 100
 77 227.1 114.3 343.1
 158 95.7 48.9 146.7



#78

n-propylbenzene

Concen: 42.240 ug/l

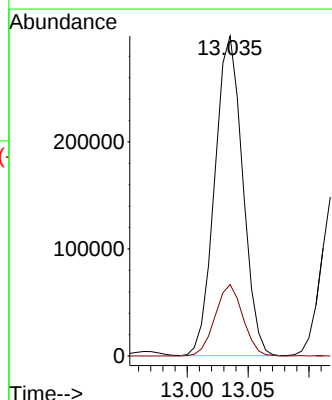
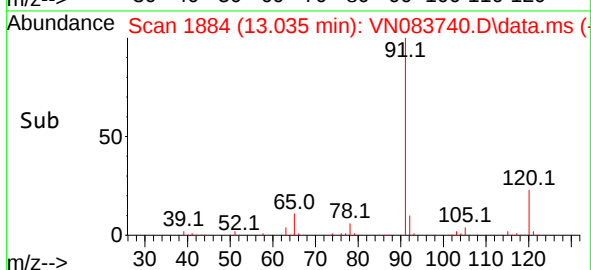
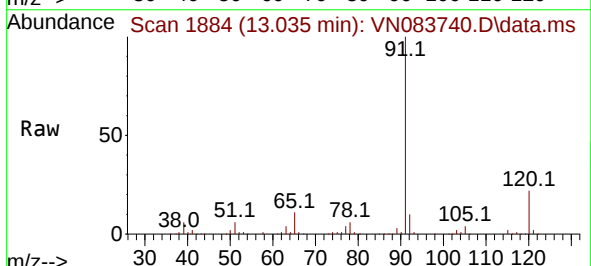
RT: 13.035 min Scan# 1884

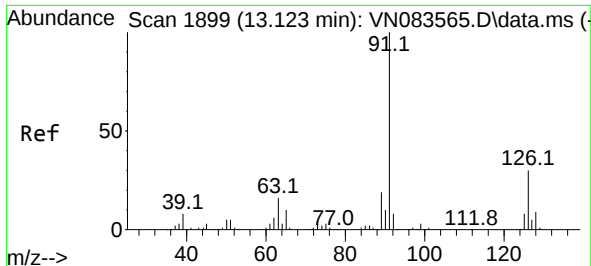
Delta R.T. 0.000 min

Lab File: VN083740.D

Acq: 10 Sep 2024 00:35

Tgt Ion: 91 Resp: 476805
 Ion Ratio Lower Upper
 91 100
 120 22.2 11.0 33.0

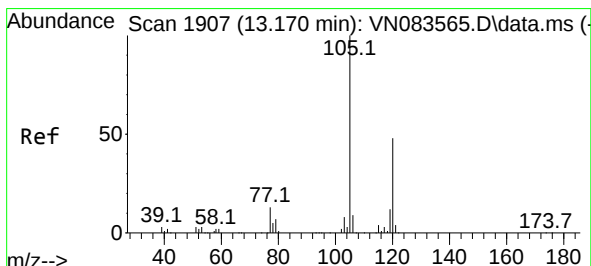
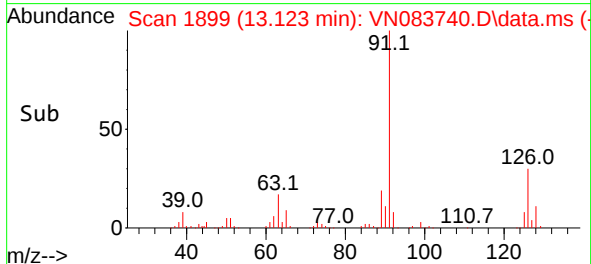
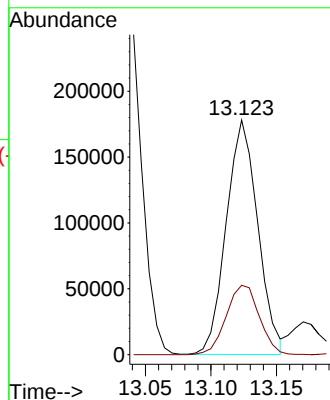
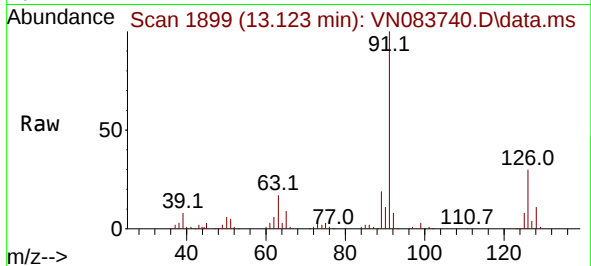




#79
2-Chlorotoluene
Concen: 40.738 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

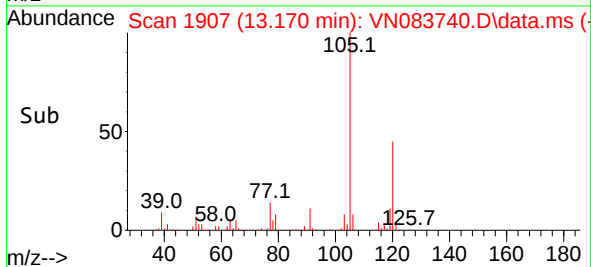
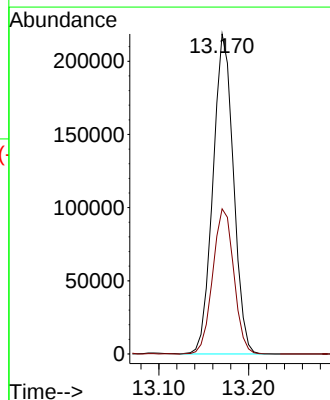
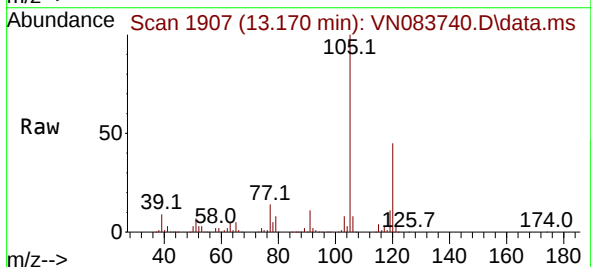
Instrument :
MSVOA_N
ClientSampleId :

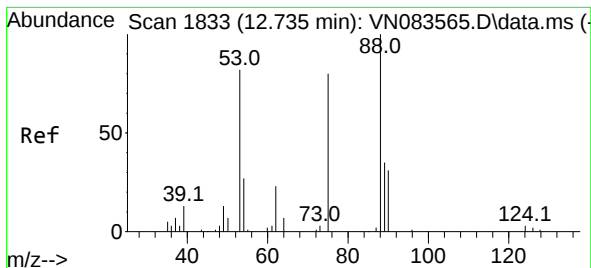
Tgt Ion: 91 Resp: 297982
Ion Ratio Lower Upper
91 100
126 31.1 15.4 46.2



#80
1,3,5-Trimethylbenzene
Concen: 42.225 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

Tgt Ion: 105 Resp: 347291
Ion Ratio Lower Upper
105 100
120 46.6 23.4 70.3

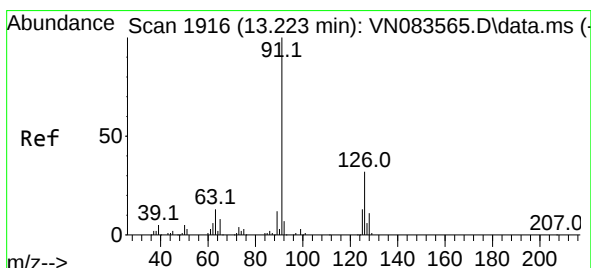
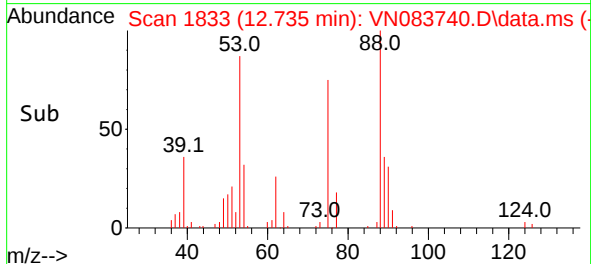
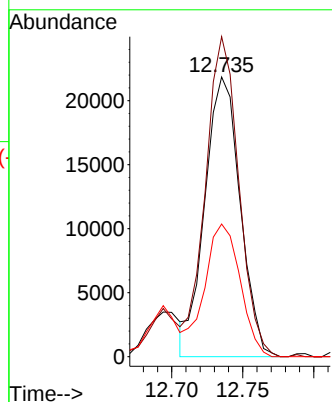
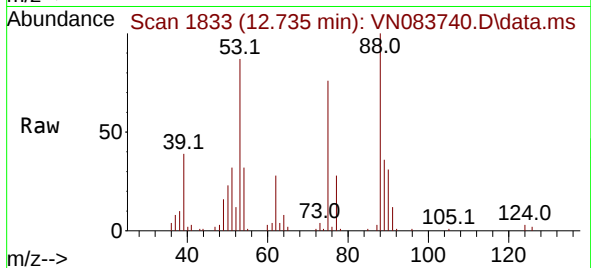




#81
trans-1,4-Dichloro-2-butene
Concen: 36.578 ug/l
RT: 12.735 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

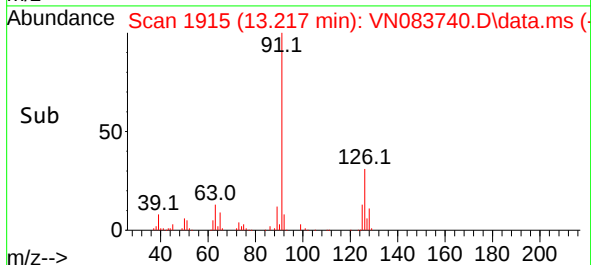
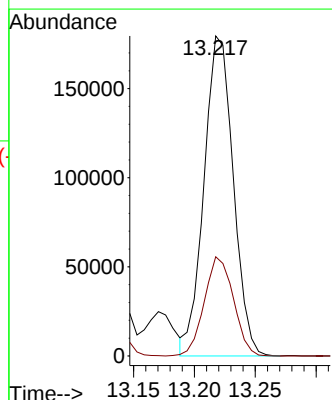
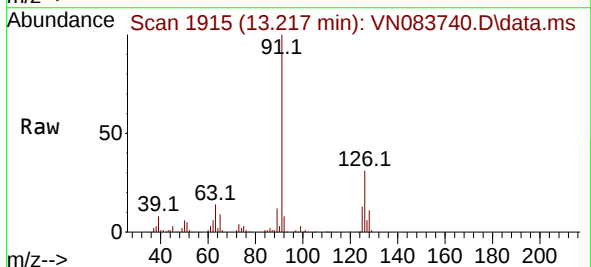
Instrument :
MSVOA_N
ClientSampleId :

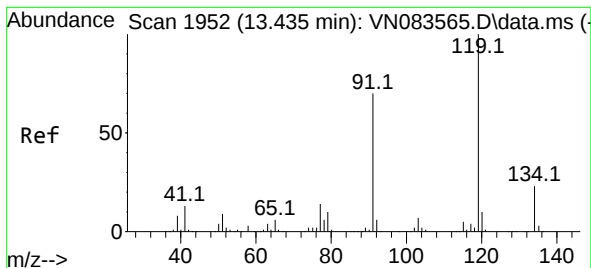
Tgt Ion: 75 Resp: 37770
Ion Ratio Lower Upper
75 100
53 108.3 81.2 121.8
89 48.2 35.7 53.5



#82
4-Chlorotoluene
Concen: 40.426 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

Tgt Ion: 91 Resp: 300400
Ion Ratio Lower Upper
91 100
126 30.9 15.4 46.2





#83

tert-Butylbenzene

Concen: 42.017 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN083740.D

Acq: 10 Sep 2024 00:35

Instrument :

MSVOA_N

ClientSampleId :

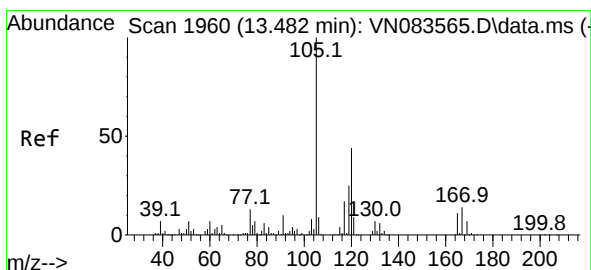
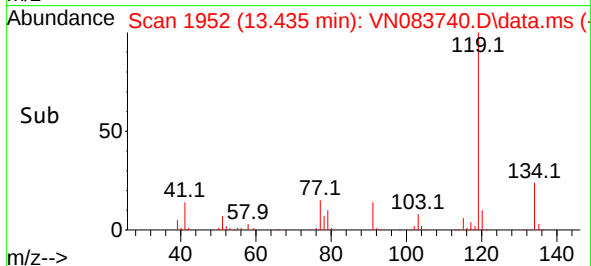
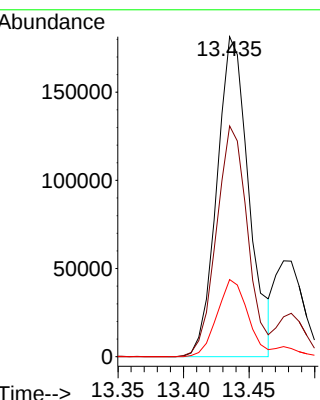
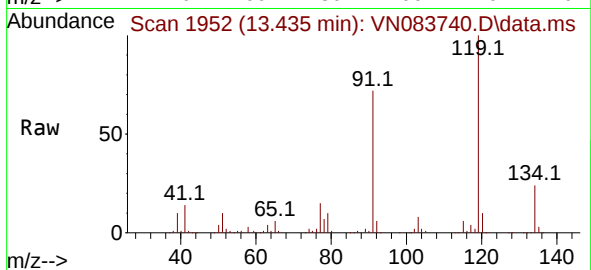
Tgt Ion:119 Resp: 307244

Ion Ratio Lower Upper

119 100

91 70.5 34.5 103.6

134 23.7 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 42.801 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083740.D

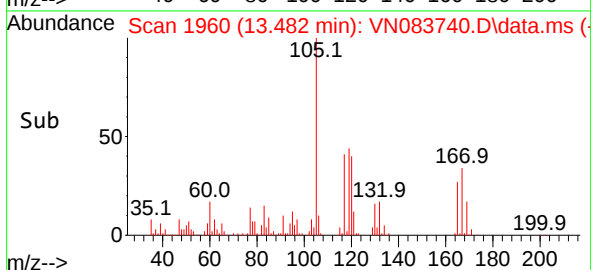
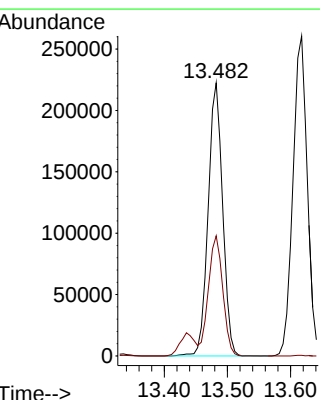
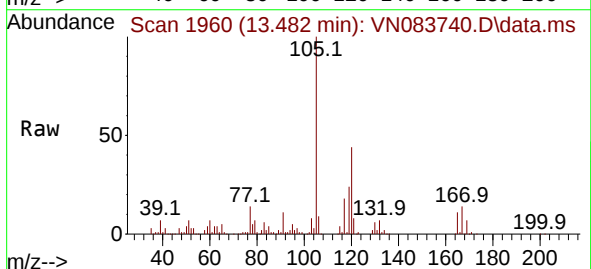
Acq: 10 Sep 2024 00:35

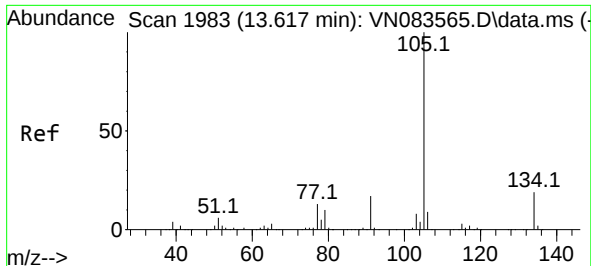
Tgt Ion:105 Resp: 354342

Ion Ratio Lower Upper

105 100

120 43.9 21.8 65.4

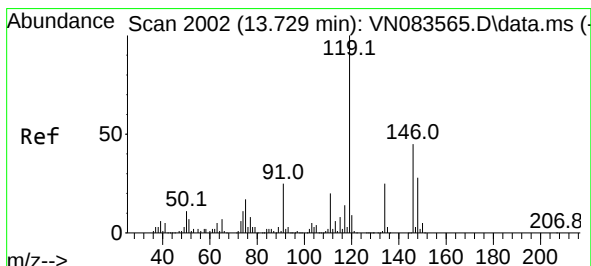
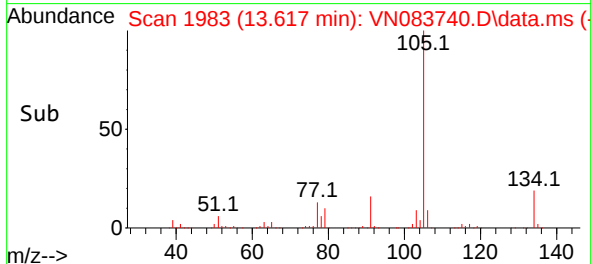
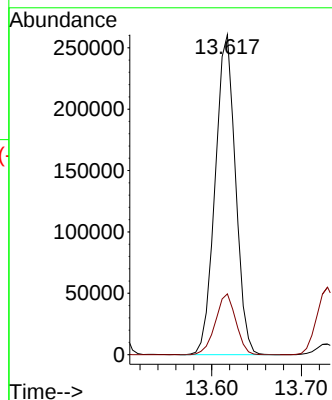
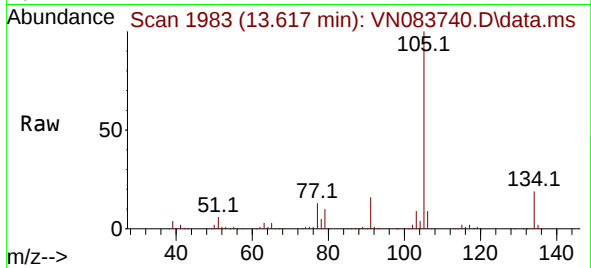




#85
 sec-Butylbenzene
 Concen: 42.161 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

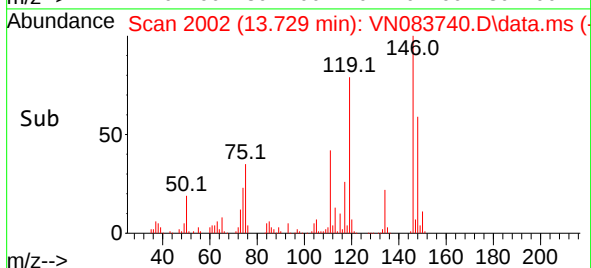
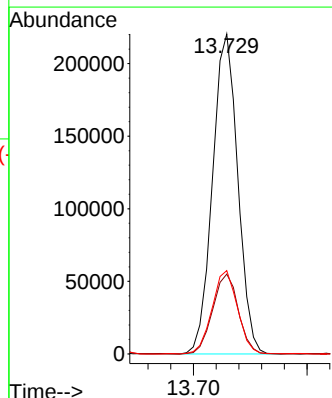
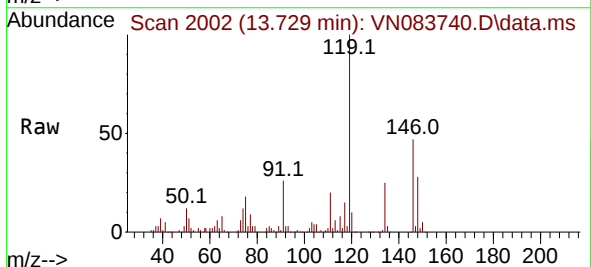
Instrument :
 MSVOA_N
 ClientSampleId :

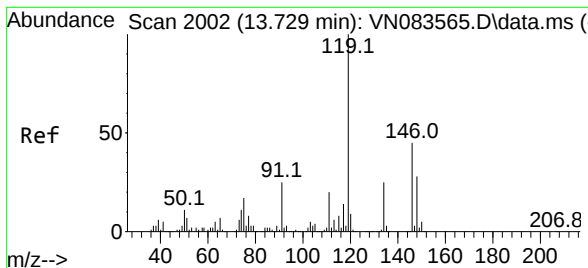
Tgt Ion:105 Resp: 409769
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 41.883 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

Tgt Ion:119 Resp: 340002
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 26.3 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 40.662 ug/l

RT: 13.735 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN083740.D

Acq: 10 Sep 2024 00:35

Instrument :

MSVOA_N

ClientSampleId :

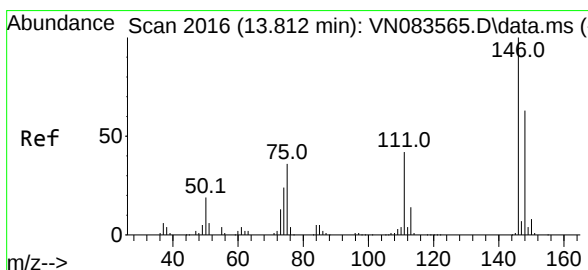
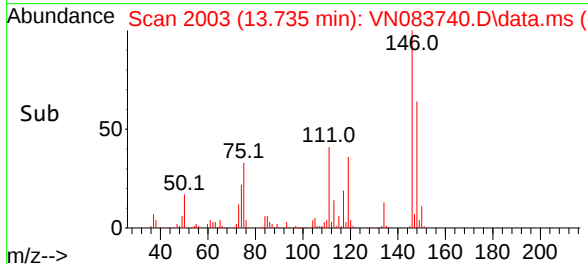
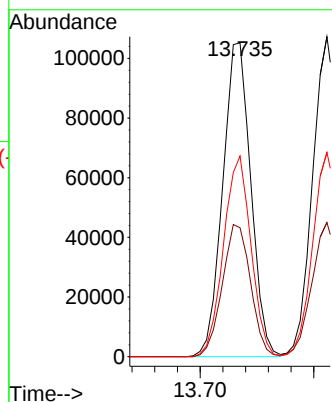
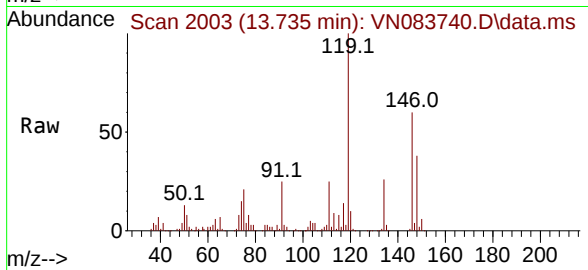
Tgt Ion:146 Resp: 180800

Ion Ratio Lower Upper

146 100

111 42.4 21.7 65.1

148 62.5 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 39.124 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN083740.D

Acq: 10 Sep 2024 00:35

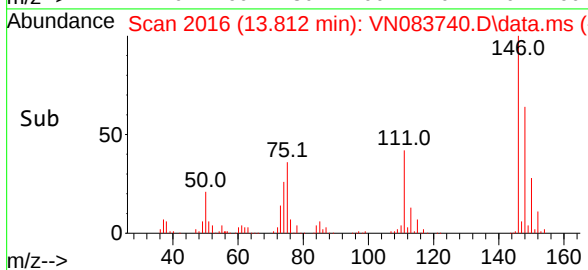
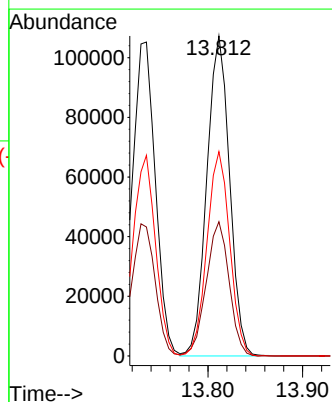
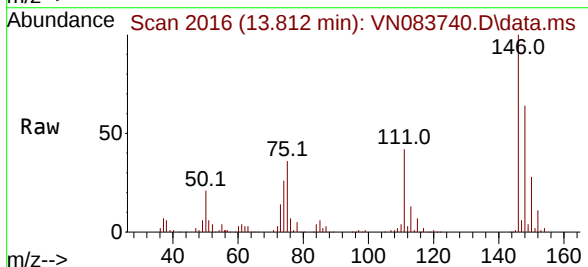
Tgt Ion:146 Resp: 178753

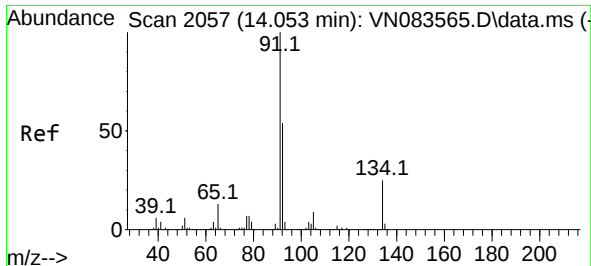
Ion Ratio Lower Upper

146 100

111 42.3 21.3 64.0

148 63.9 32.0 96.2

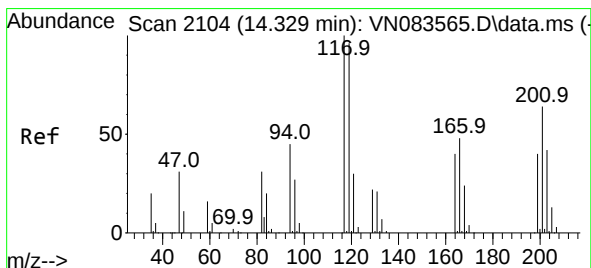
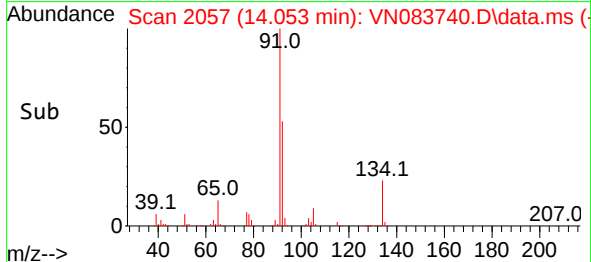
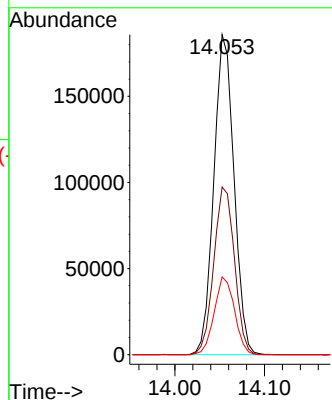
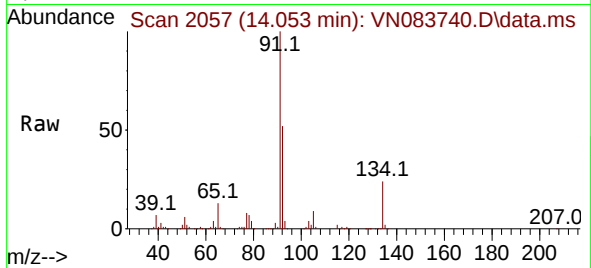




#89
n-Butylbenzene
Concen: 40.631 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

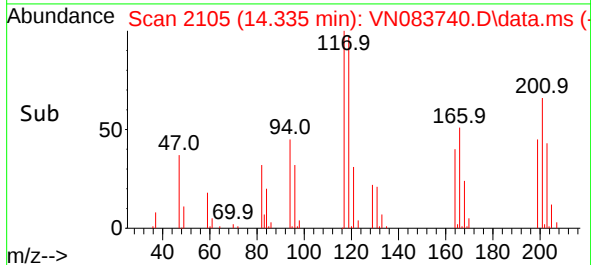
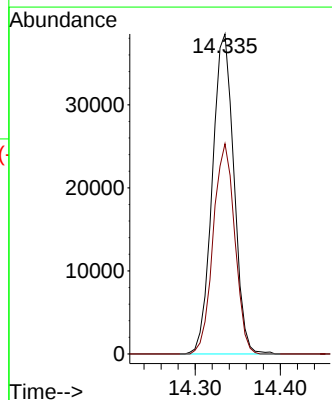
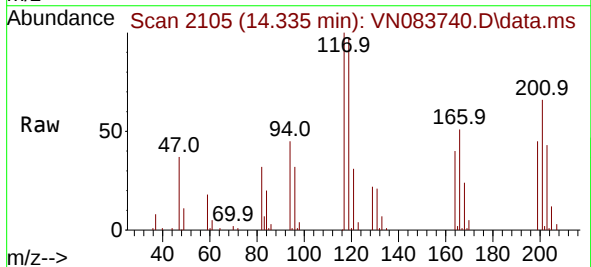
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 290130
Ion Ratio Lower Upper
91 100
92 53.7 26.7 80.1
134 24.4 12.2 36.4



#90
Hexachloroethane
Concen: 42.811 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

Tgt Ion: 117 Resp: 67647
Ion Ratio Lower Upper
117 100
201 65.7 32.8 98.3

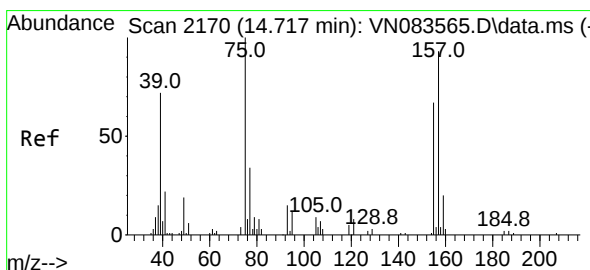
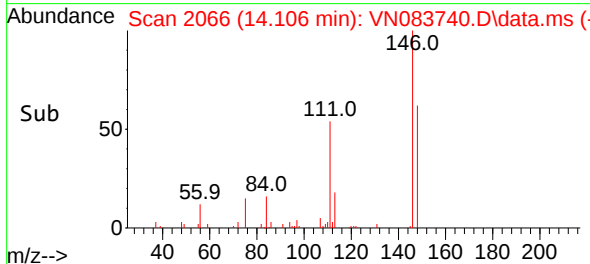
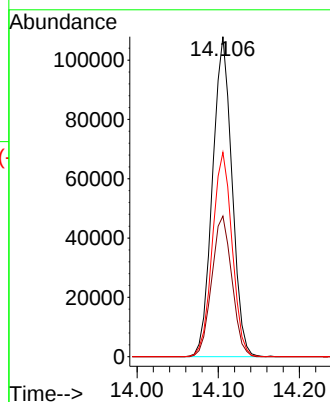
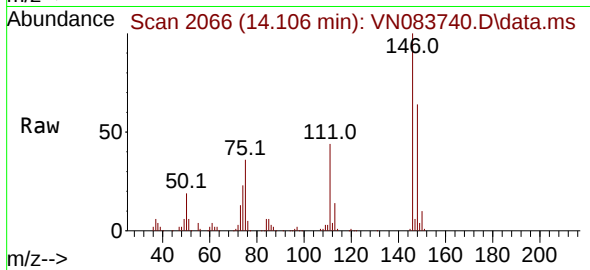




#91
1,2-Dichlorobenzene
Concen: 41.999 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

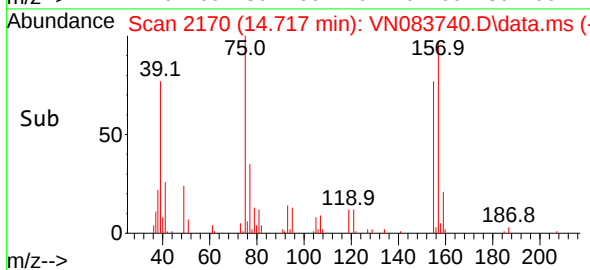
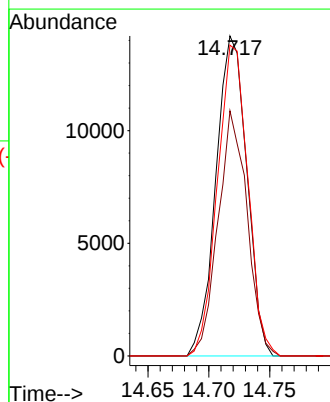
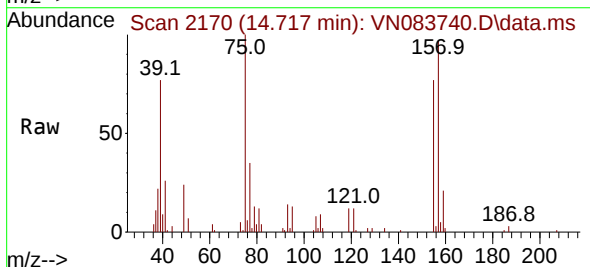
Instrument :
MSVOA_N
ClientSampleId :

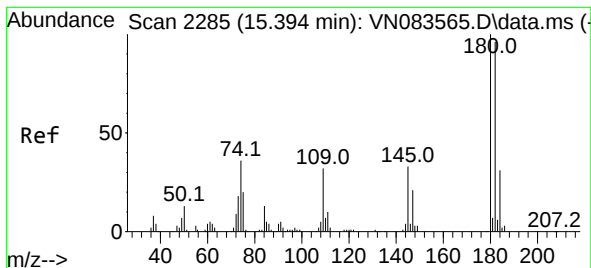
Tgt Ion:146 Resp: 179840
Ion Ratio Lower Upper
146 100
111 45.3 22.8 68.3
148 64.5 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 41.777 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083740.D
Acq: 10 Sep 2024 00:35

Tgt Ion: 75 Resp: 25113
Ion Ratio Lower Upper
75 100
155 72.1 35.9 107.7
157 95.2 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 36.599 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN083740.D

Acq: 10 Sep 2024 00:35

Instrument :

MSVOA_N

ClientSampleId :

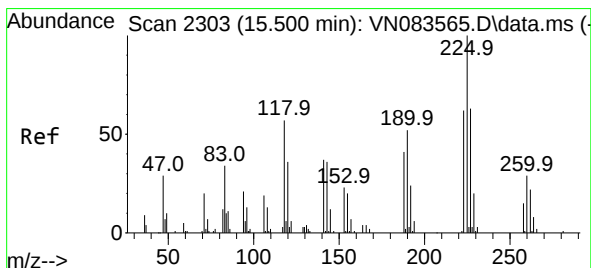
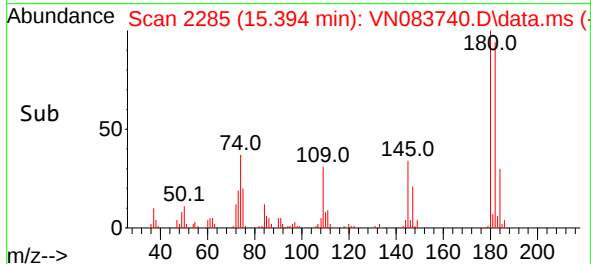
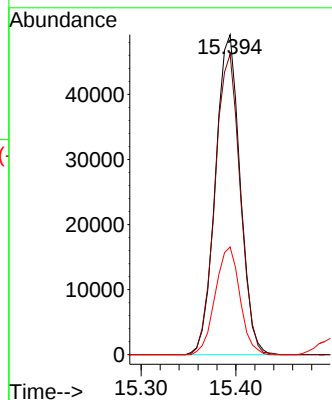
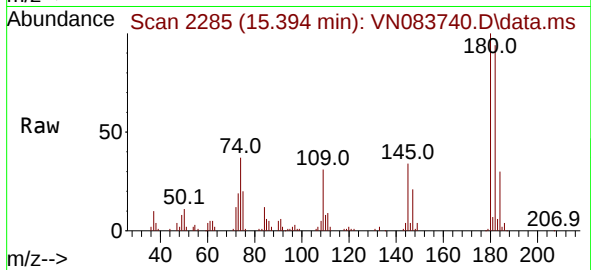
Tgt Ion:180 Resp: 88869

Ion Ratio Lower Upper

180 100

182 95.7 48.1 144.3

145 33.6 16.9 50.7



#94

Hexachlorobutadiene

Concen: 37.956 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN083740.D

Acq: 10 Sep 2024 00:35

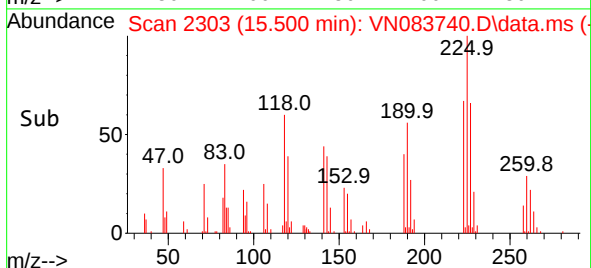
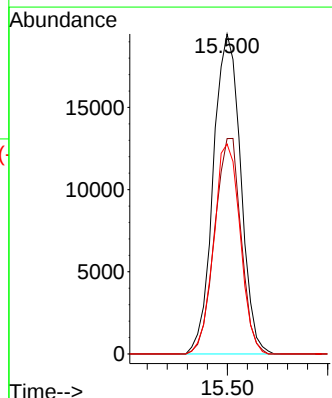
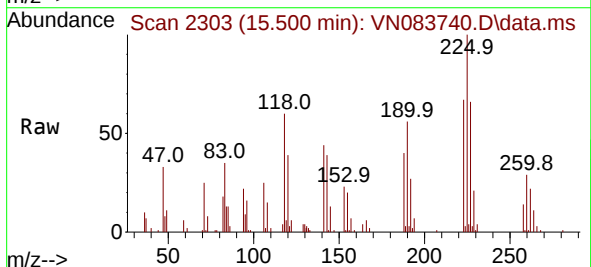
Tgt Ion:225 Resp: 36909

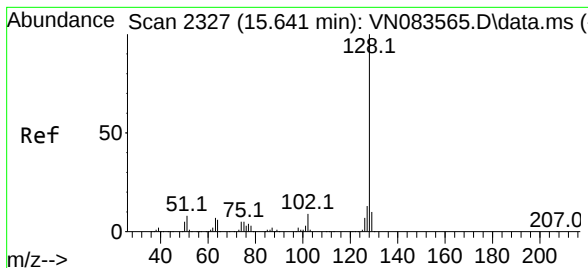
Ion Ratio Lower Upper

225 100

223 65.1 31.9 95.5

227 63.4 32.0 96.2





#95

Naphthalene

Concen: 38.790 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN083740.D

Acq: 10 Sep 2024 00:35

Instrument :

MSVOA_N

ClientSampleId :

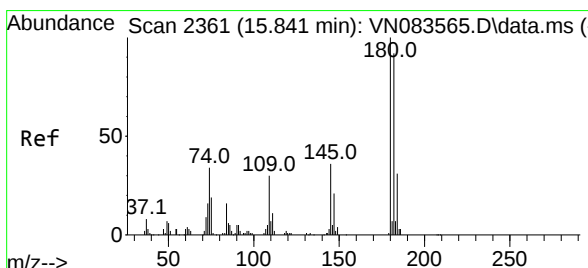
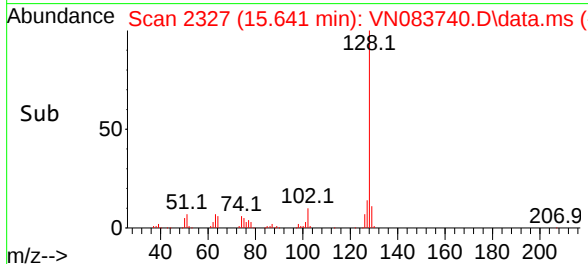
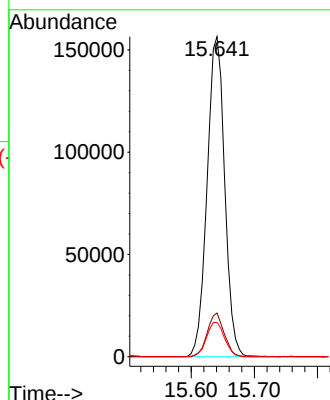
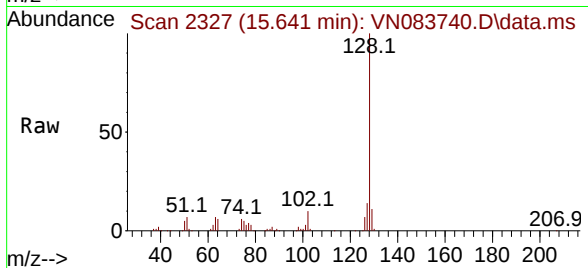
Tgt Ion:128 Resp: 302624

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 37.582 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.006 min

Lab File: VN083740.D

Acq: 10 Sep 2024 00:35

Tgt Ion:180 Resp: 91160

Ion Ratio Lower Upper

180 100

182 95.9 47.1 141.4

145 34.5 17.8 53.5

