

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091924\
 Data File : VN084056.D
 Acq On : 20 Sep 2024 00:06
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 20 01:41:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	135706	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	238446	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	218437	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	106112	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	106795	52.190	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.380%	
35) Dibromofluoromethane	8.171	113	77573	50.818	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.640%	
50) Toluene-d8	10.565	98	279206	52.908	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.820%	
62) 4-Bromofluorobenzene	12.847	95	108260	49.723	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 99.440%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	71091	45.108	ug/l	100
3) Chloromethane	2.359	50	72254	44.700	ug/l	100
4) Vinyl Chloride	2.512	62	74086	42.887	ug/l	96
5) Bromomethane	2.936	94	45970	46.349	ug/l	98
6) Chloroethane	3.106	64	49302	40.687	ug/l	97
7) Trichlorofluoromethane	3.489	101	134139	45.746	ug/l	97
8) Diethyl Ether	3.959	74	47083	47.901	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.371	101	72716	46.786	ug/l	98
10) Methyl Iodide	4.583	142	87780	44.408	ug/l	94
11) Tert butyl alcohol	5.524	59	87850	320.606	ug/l	100
12) 1,1-Dichloroethene	4.336	96	68657	46.776	ug/l	95
13) Acrolein	4.183	56	65146	240.961	ug/l	98
14) Allyl chloride	5.030	41	127778	48.856	ug/l	98
15) Acrylonitrile	5.718	53	207316	278.209	ug/l	99
16) Acetone	4.430	43	183241	223.384	ug/l	94
17) Carbon Disulfide	4.712	76	165773	40.375	ug/l	99
18) Methyl Acetate	5.024	43	105234	62.018	ug/l	96
19) Methyl tert-butyl Ether	5.794	73	263495	49.609	ug/l	100
20) Methylene Chloride	5.271	84	79119	47.133	ug/l	92
21) trans-1,2-Dichloroethene	5.783	96	71489	45.447	ug/l	92
22) Diisopropyl ether	6.671	45	282127	52.402	ug/l	98
23) Vinyl Acetate	6.600	43	1036242	262.823	ug/l	99
24) 1,1-Dichloroethane	6.565	63	150070	48.382	ug/l	99
25) 2-Butanone	7.482	43	288930	267.988	ug/l	98
26) 2,2-Dichloropropane	7.488	77	108504	37.985	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	90403	48.413	ug/l	100
28) Bromochloromethane	7.812	49	71362	54.632	ug/l	96
29) Tetrahydrofuran	7.841	42	184530	289.459	ug/l	96
30) Chloroform	7.965	83	164915	50.080	ug/l	96
31) Cyclohexane	8.259	56	121374	41.041	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	146069	48.241	ug/l	97
36) 1,1-Dichloropropene	8.371	75	106662	46.423	ug/l	97
37) Ethyl Acetate	7.565	43	114010	54.667	ug/l	98
38) Carbon Tetrachloride	8.359	117	123647	47.436	ug/l	99
39) Methylcyclohexane	9.600	83	112096	42.863	ug/l	98
40) Benzene	8.606	78	330128	47.737	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	67337	54.590	ug/l	97
42) 1,2-Dichloroethane	8.671	62	128017	49.541	ug/l	99
43) Isopropyl Acetate	8.688	43	211094	55.856	ug/l	100
44) Trichloroethene	9.353	130	77390	48.325	ug/l	96
45) 1,2-Dichloropropane	9.623	63	83097	49.716	ug/l	98
46) Dibromomethane	9.706	93	59839	51.113	ug/l	98
47) Bromodichloromethane	9.888	83	130224	51.397	ug/l	99
48) Methyl methacrylate	9.682	41	97304	54.268	ug/l	98
49) 1,4-Dioxane	9.700	88	34772	1178.847	ug/l #	97
51) 4-Methyl-2-Pentanone	10.447	43	611382	297.183	ug/l	98
52) Toluene	10.629	92	207418	49.035	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	127349	49.587	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	132849	49.245	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	79523	50.357	ug/l	96
56) Ethyl methacrylate	10.876	69	134463	55.343	ug/l	96
57) 1,3-Dichloropropane	11.165	76	139849	51.526	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	285217	325.792	ug/l	96
59) 2-Hexanone	11.194	43	445735	292.900	ug/l	97
60) Dibromochloromethane	11.359	129	94463	53.449	ug/l	100
61) 1,2-Dibromoethane	11.470	107	79561	50.517	ug/l	99
64) Tetrachloroethene	11.106	164	65354	44.989	ug/l	95
65) Chlorobenzene	11.888	112	221210	45.565	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.964	131	79107	47.002	ug/l	97
67) Ethyl Benzene	11.964	91	409908	47.529	ug/l	100
68) m/p-Xylenes	12.070	106	301735	94.236	ug/l	100
69) o-Xylene	12.400	106	144399	46.585	ug/l	97
70) Styrene	12.412	104	256350	50.393	ug/l	100
71) Bromoform	12.576	173	60579	53.414	ug/l #	99
73) Isopropylbenzene	12.694	105	384172	46.796	ug/l	100
74) N-amyl acetate	12.494	43	184577	52.697	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	117458	48.695	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	153014	71.464	ug/l	62
77) Bromobenzene	12.982	156	88710	44.891	ug/l	98
78) n-propylbenzene	13.035	91	458058	47.955	ug/l	99
79) 2-Chlorotoluene	13.123	91	278161	45.662	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	326507	47.174	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	38002	46.485	ug/l	95
82) 4-Chlorotoluene	13.223	91	283580	46.389	ug/l	99
83) tert-Butylbenzene	13.441	119	279830	46.211	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	332402	47.810	ug/l	99
85) sec-Butylbenzene	13.617	105	382983	47.689	ug/l	99
86) p-Isopropyltoluene	13.729	119	320281	47.576	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	167943	45.032	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	166021	43.964	ug/l	99
89) n-Butylbenzene	14.053	91	275960	45.656	ug/l	99
90) Hexachloroethane	14.335	117	62479	46.169	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	165057	45.859	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	24927	51.841	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	79667	41.248	ug/l	98
94) Hexachlorobutadiene	15.500	225	35563	43.357	ug/l	99
95) Naphthalene	15.641	128	269256	45.822	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	78580	42.570	ug/l	98

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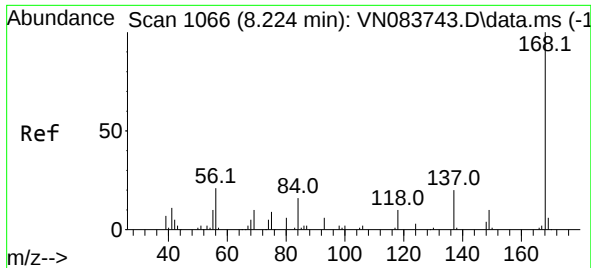
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

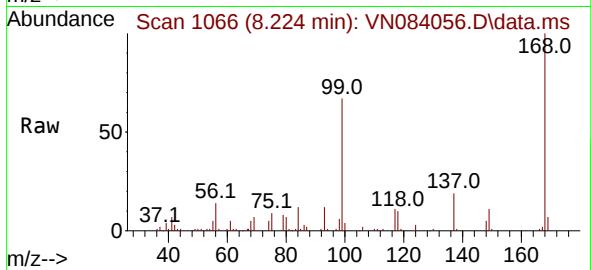
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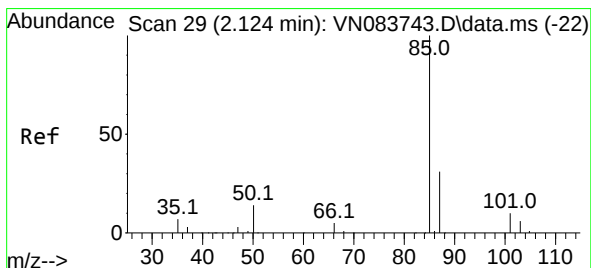
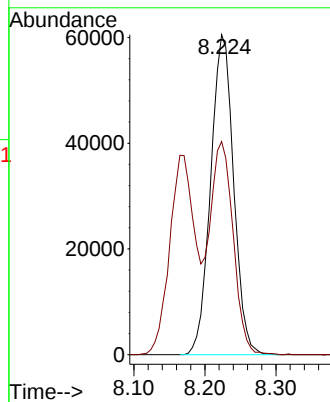
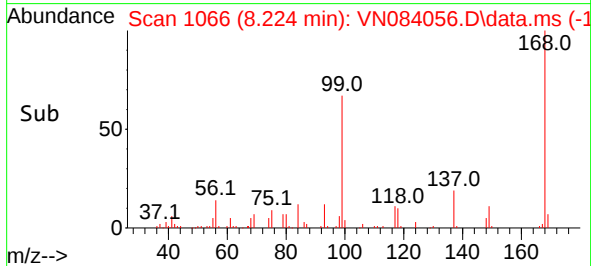


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084056.D
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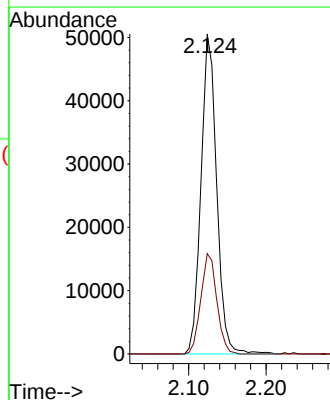
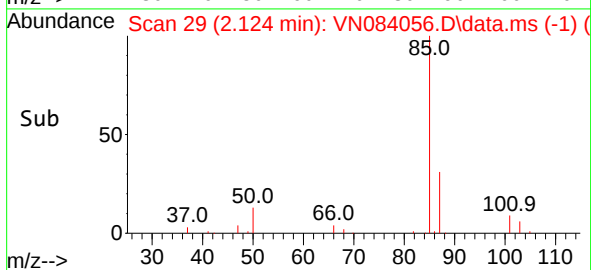
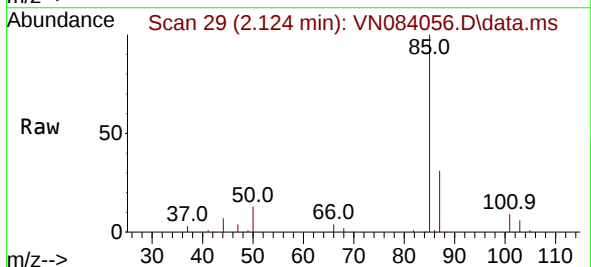


Tgt Ion:168 Resp: 135706
Ion Ratio Lower Upper
168 100
99 66.6 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 45.108 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

Tgt Ion: 85 Resp: 71091
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.0

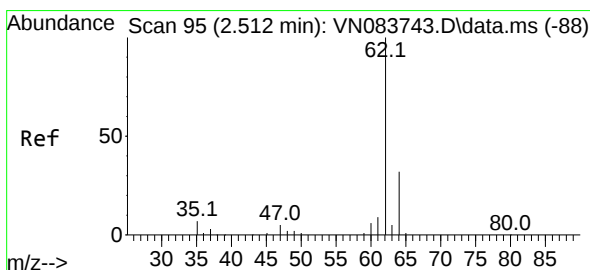
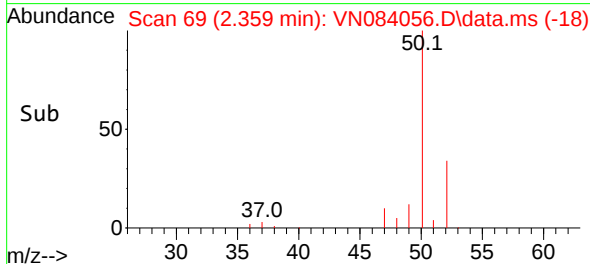
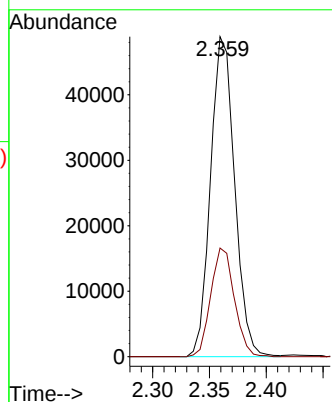
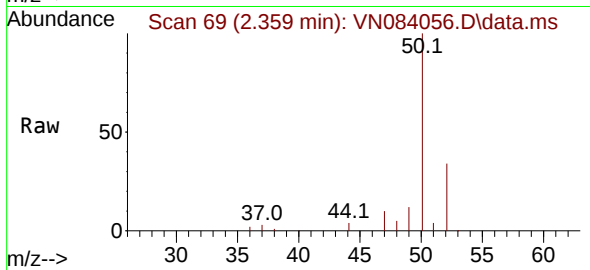




#3
Chloromethane
Concen: 44.700 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

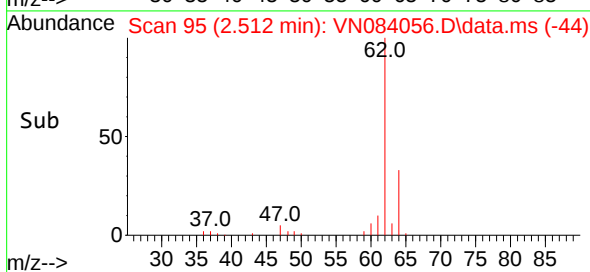
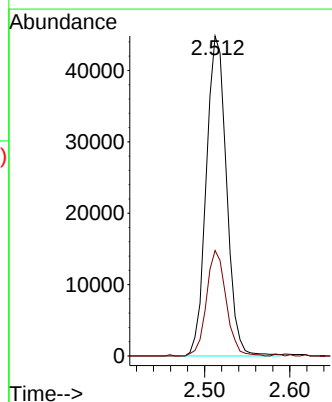
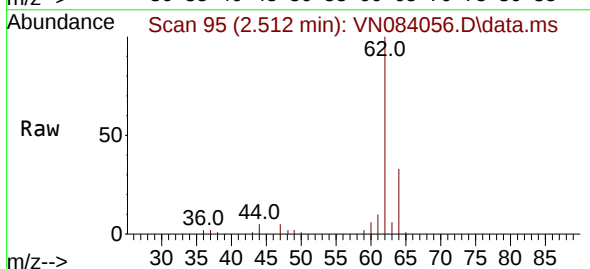
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 72254
Ion Ratio Lower Upper
50 100
52 33.9 27.2 40.8



#4
Vinyl Chloride
Concen: 42.887 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

Tgt Ion: 62 Resp: 74086
Ion Ratio Lower Upper
62 100
64 32.9 24.7 37.1

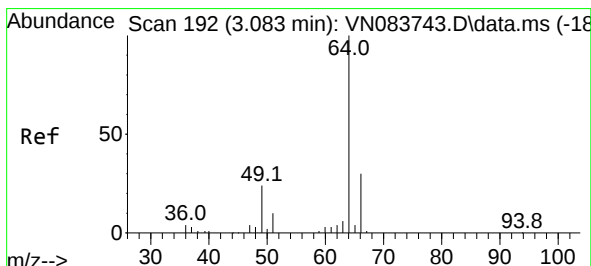
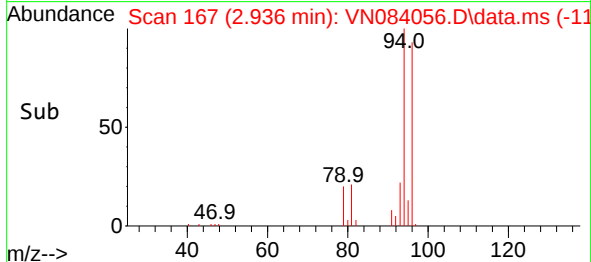
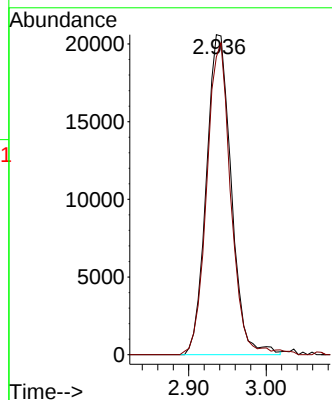
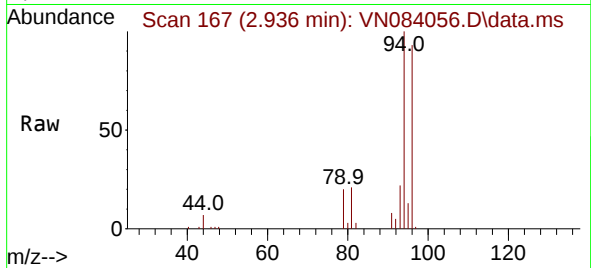




#5
Bromomethane
Concen: 46.349 ug/l
RT: 2.936 min Scan# 11
Delta R.T. 0.029 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

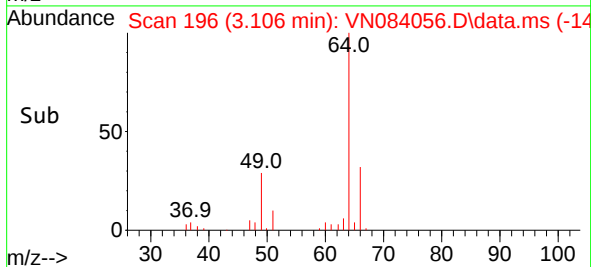
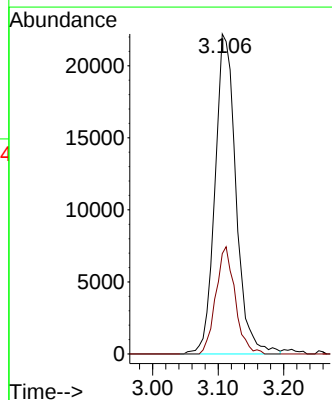
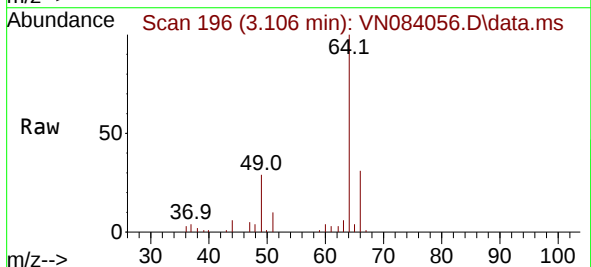
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 45970
Ion Ratio Lower Upper
94 100
96 93.0 76.0 114.0



#6
Chloroethane
Concen: 40.687 ug/l
RT: 3.106 min Scan# 196
Delta R.T. 0.023 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

Tgt Ion: 64 Resp: 49302
Ion Ratio Lower Upper
64 100
66 31.3 23.9 35.9

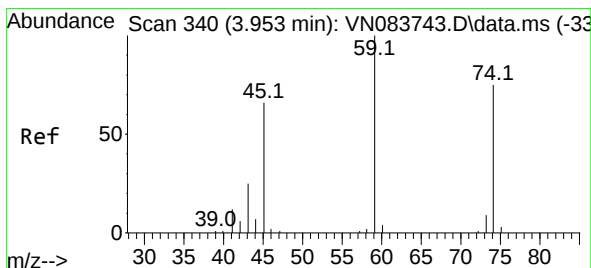
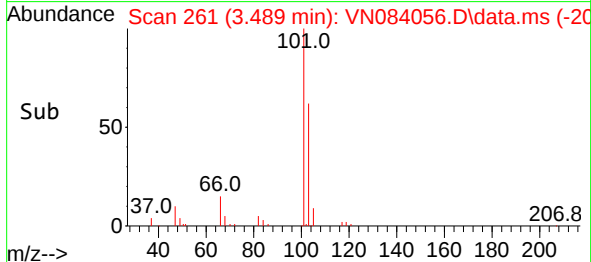
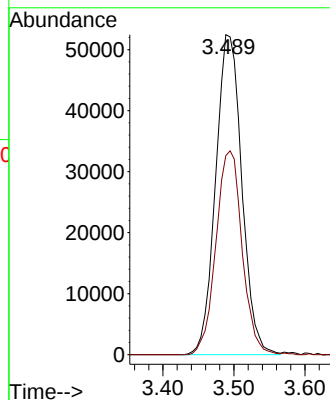
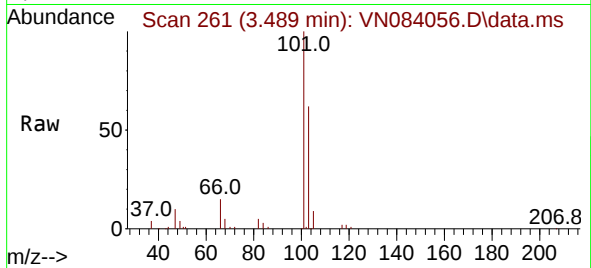




#7
Trichlorofluoromethane
Concen: 45.746 ug/l
RT: 3.489 min Scan# 20
Delta R.T. 0.017 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

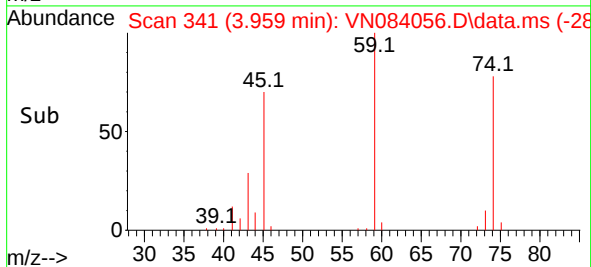
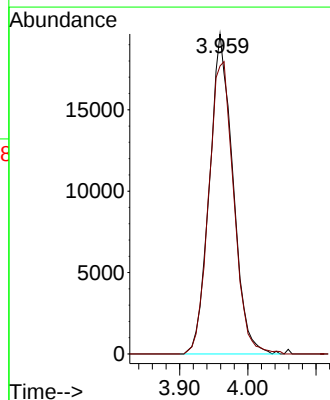
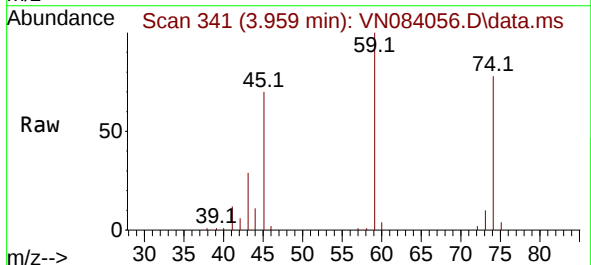
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 134139
Ion Ratio Lower Upper
101 100
103 62.2 51.4 77.0



#8
Diethyl Ether
Concen: 47.901 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

Tgt Ion: 74 Resp: 47083
Ion Ratio Lower Upper
74 100
45 97.3 46.7 140.1

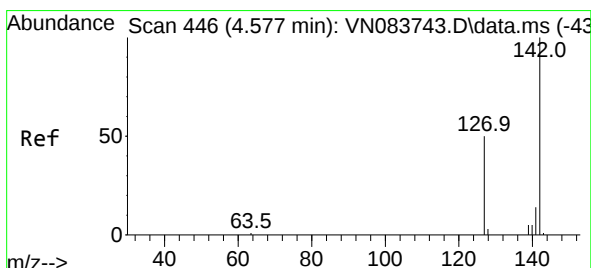
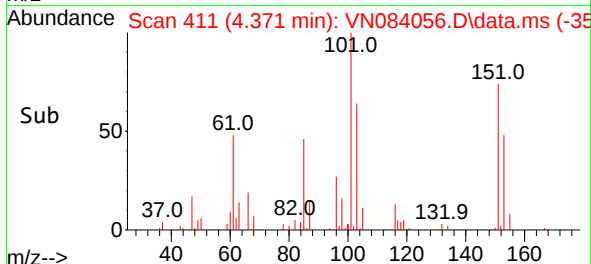
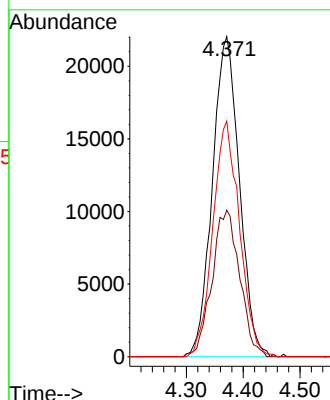
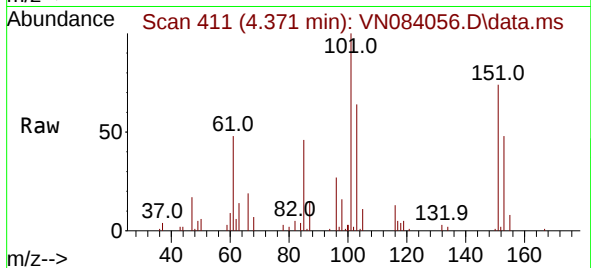




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.786 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.018 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

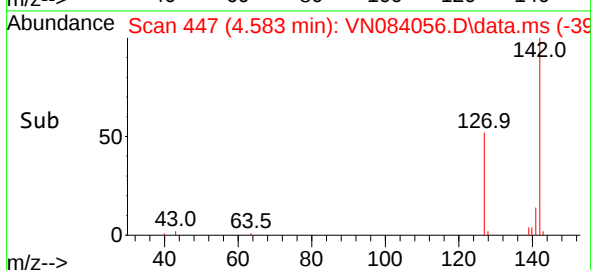
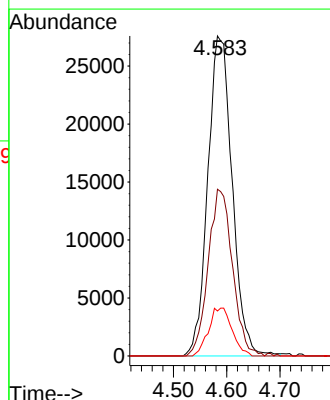
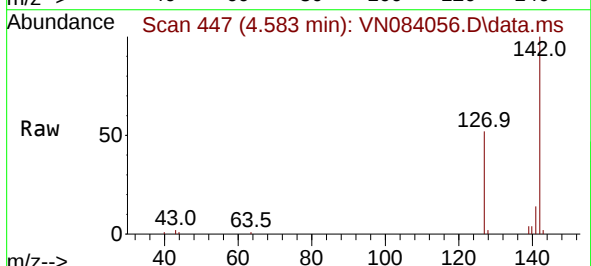
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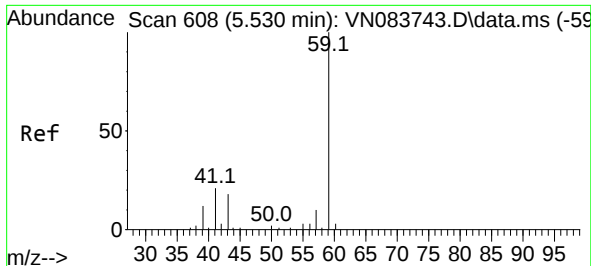
Tgt Ion:101 Resp: 72716
Ion Ratio Lower Upper
101 100
85 47.1 36.2 54.4
151 72.8 57.7 86.5



#10
Methyl Iodide
Concen: 44.408 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.006 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

Tgt Ion:142 Resp: 87780
Ion Ratio Lower Upper
142 100
127 52.1 37.5 56.3
141 14.1 11.0 16.4

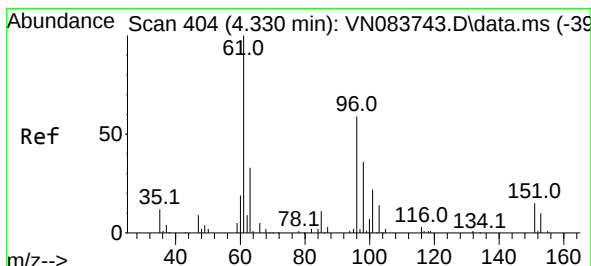
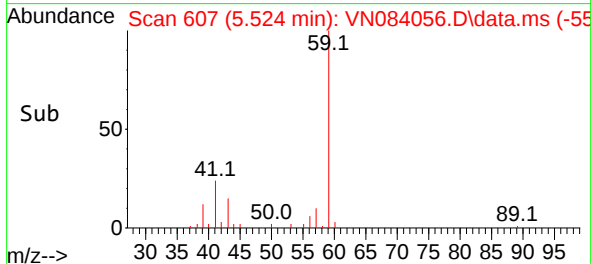
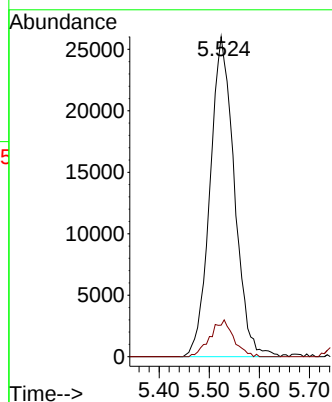
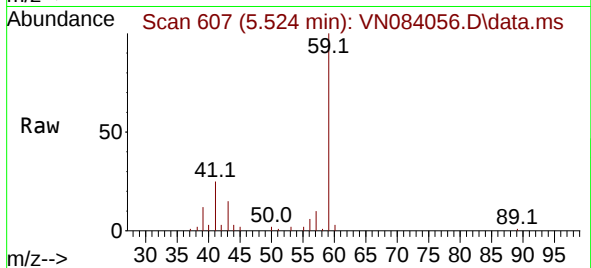




#11
Tert butyl alcohol
Concen: 320.606 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

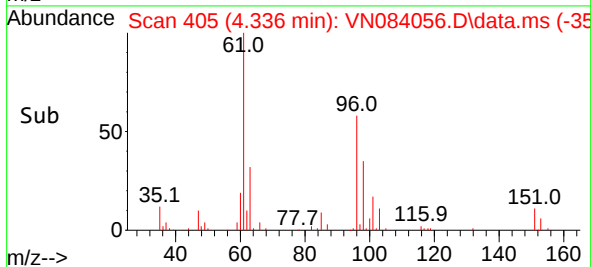
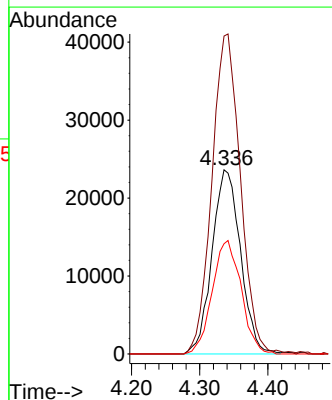
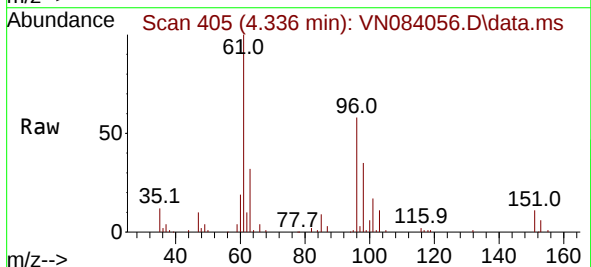
Instrument :
MSVOA_N
ClientSampleId :

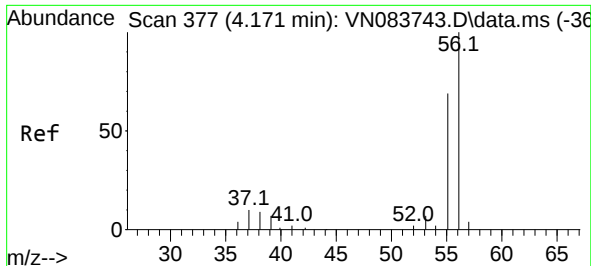
Tgt Ion: 59 Resp: 87850
Ion Ratio Lower Upper
59 100
57 11.1 8.7 13.1



#12
1,1-Dichloroethene
Concen: 46.776 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.006 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

Tgt Ion: 96 Resp: 68657
Ion Ratio Lower Upper
96 100
61 172.6 143.4 215.0
98 59.9 52.7 79.1

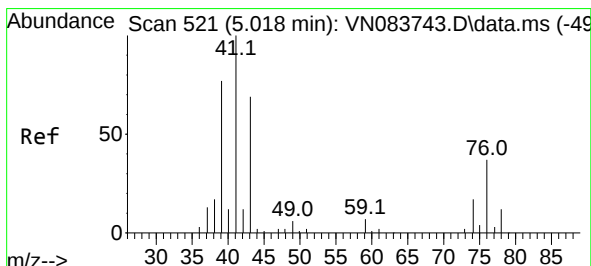
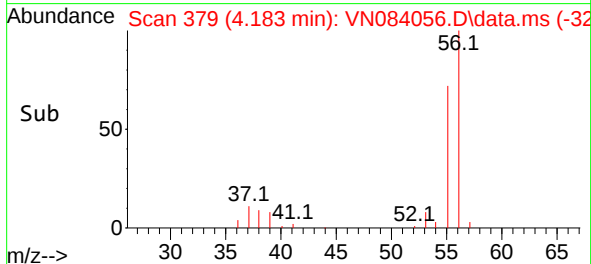
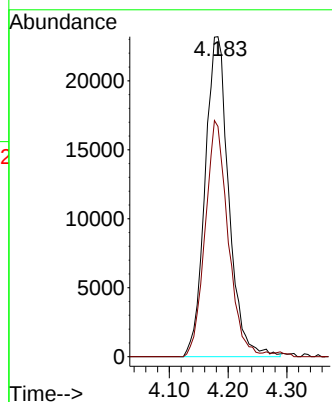
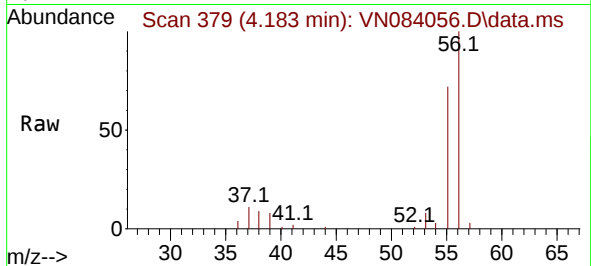




#13
Acrolein
Concen: 240.961 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

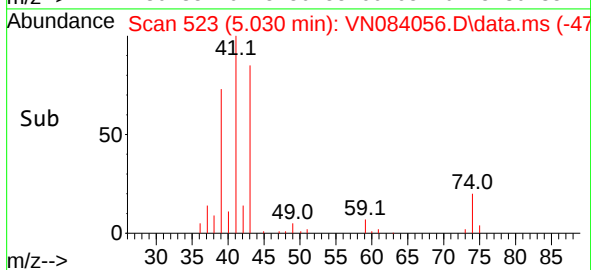
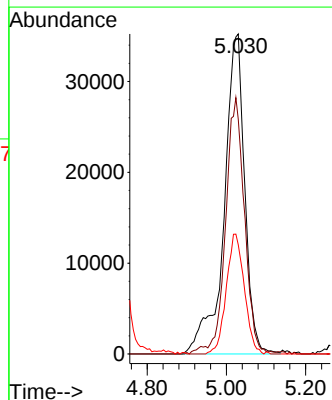
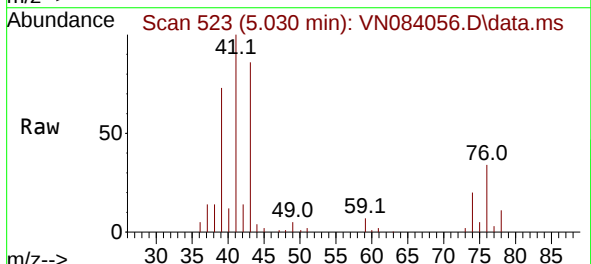
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 65146
Ion Ratio Lower Upper
56 100
55 71.1 58.2 87.2



#14
Allyl chloride
Concen: 48.856 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

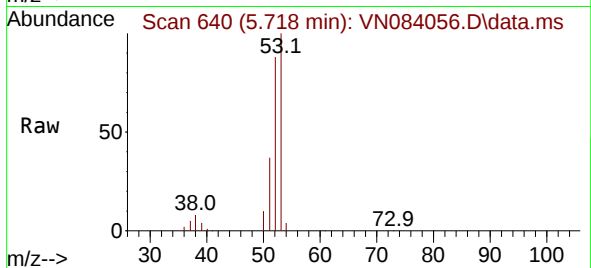
Tgt Ion: 41 Resp: 127778
Ion Ratio Lower Upper
41 100
39 73.2 59.3 88.9
76 32.6 27.7 41.5





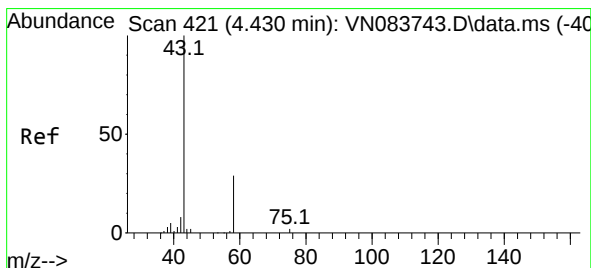
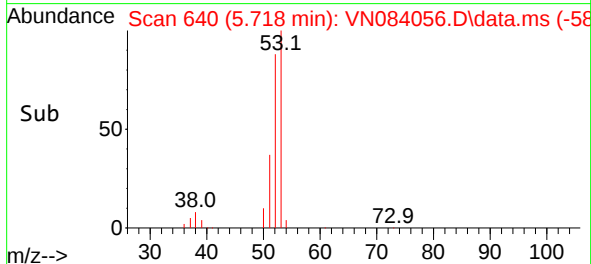
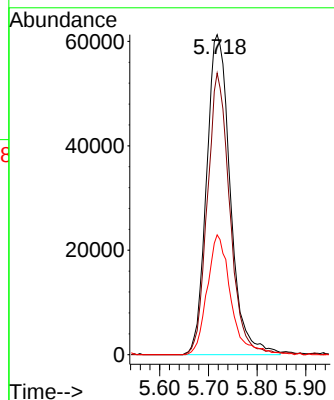
#15
Acrylonitrile
Concen: 278.209 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 207316

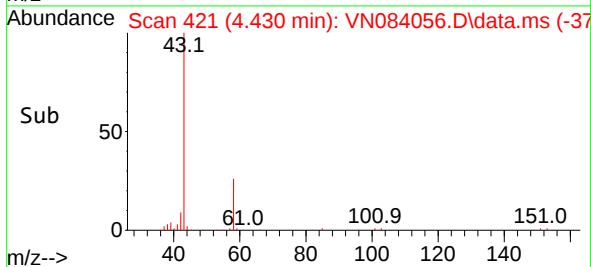
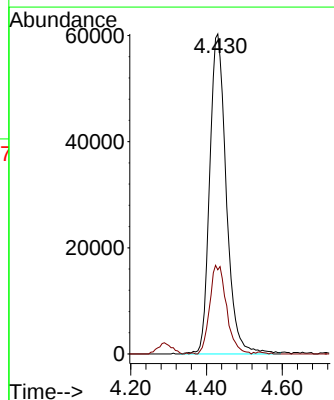
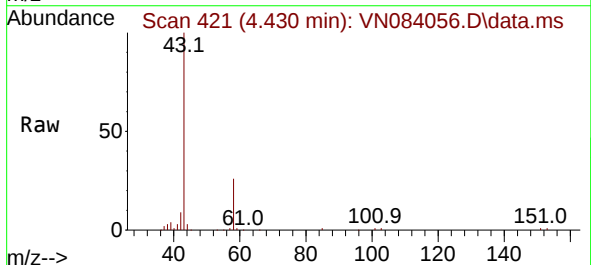
Ion	Ratio	Lower	Upper
53	100		
52	83.5	66.1	99.1
51	37.5	29.6	44.4

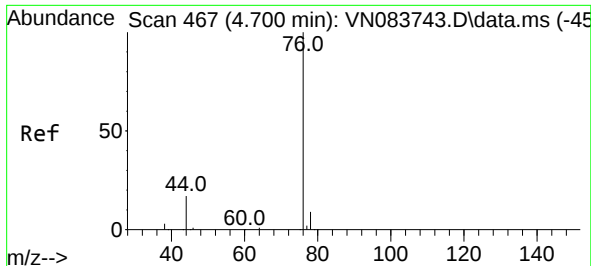


#16
Acetone
Concen: 223.384 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

Tgt Ion: 43 Resp: 183241

Ion	Ratio	Lower	Upper
43	100		
58	26.3	23.7	35.5

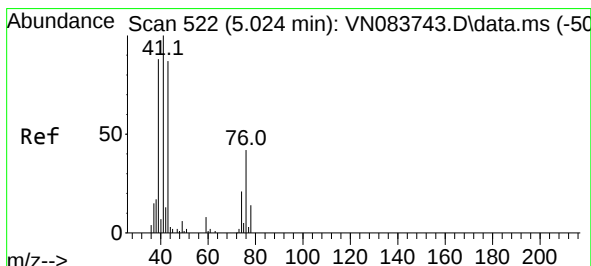
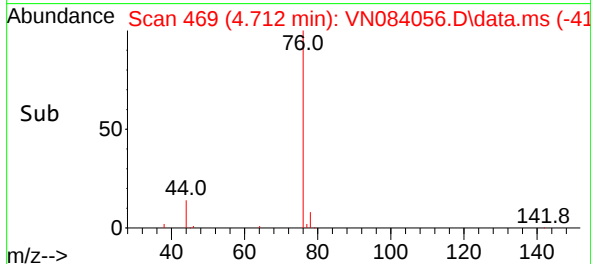
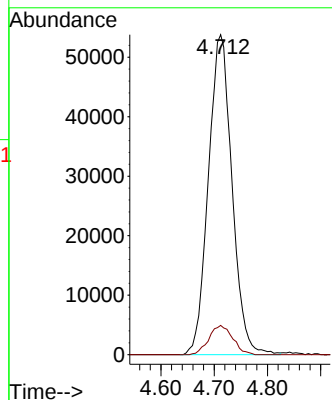
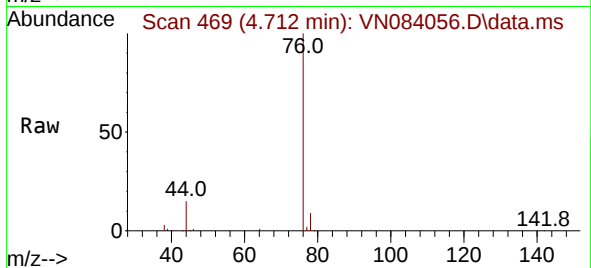




#17
Carbon Disulfide
Concen: 40.375 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.012 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

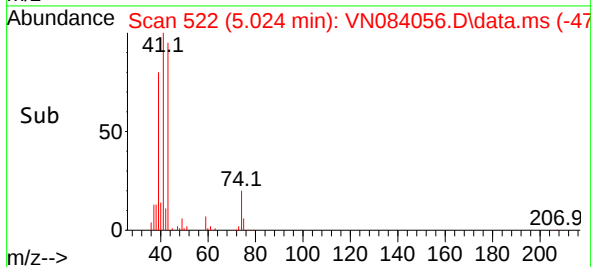
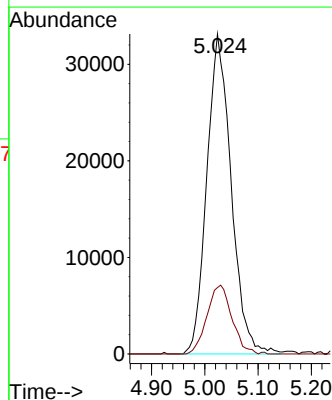
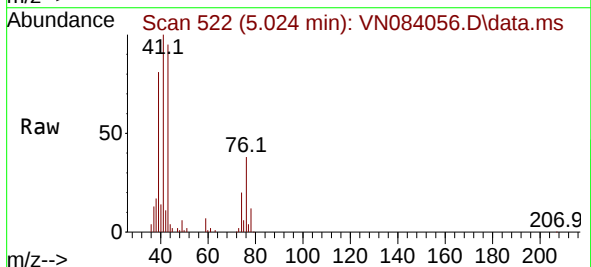
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 165773
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7



#18
Methyl Acetate
Concen: 62.018 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

Tgt Ion: 43 Resp: 105234
Ion Ratio Lower Upper
43 100
74 21.9 19.0 28.4

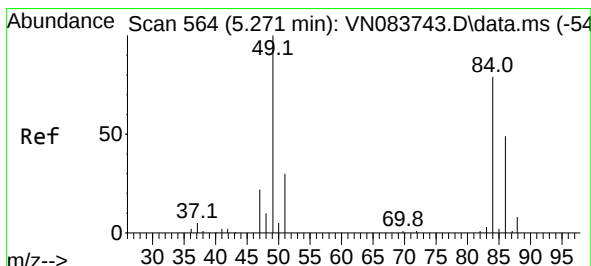
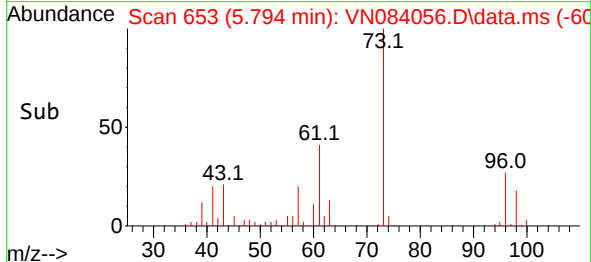
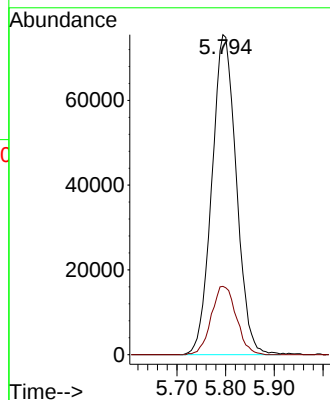
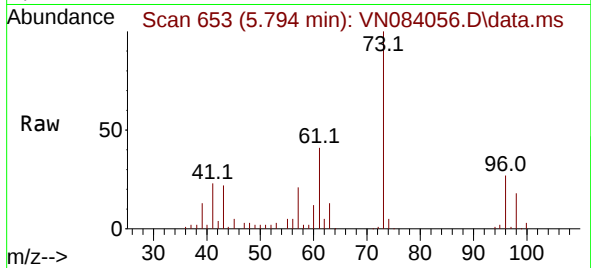




#19
Methyl tert-butyl Ether
Concen: 49.609 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

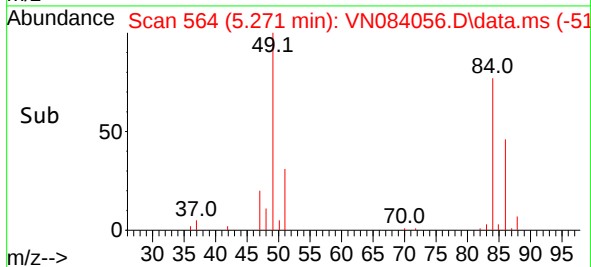
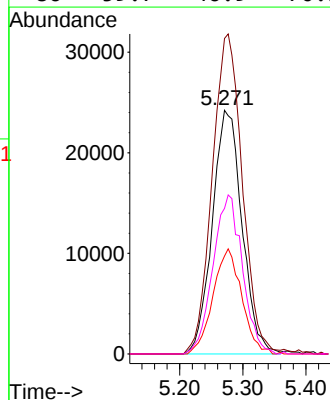
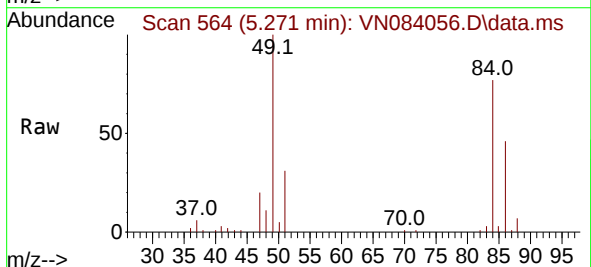
Instrument :
MSVOA_N
ClientSampleId :

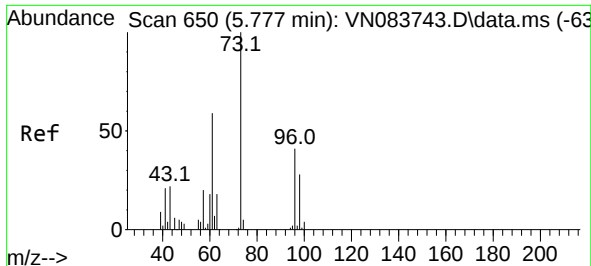
Tgt Ion: 73 Resp: 263495
Ion Ratio Lower Upper
73 100
57 21.4 17.0 25.6



#20
Methylene Chloride
Concen: 47.133 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

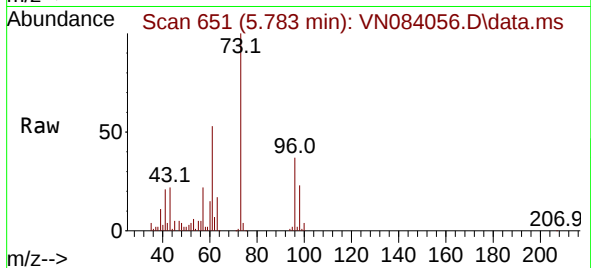
Tgt Ion: 84 Resp: 79119
Ion Ratio Lower Upper
84 100
49 129.4 93.4 140.0
51 40.2 29.2 43.8
86 59.7 46.9 70.3



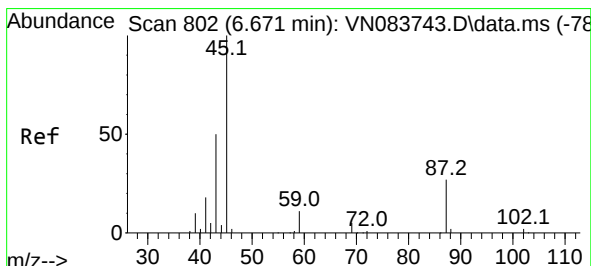
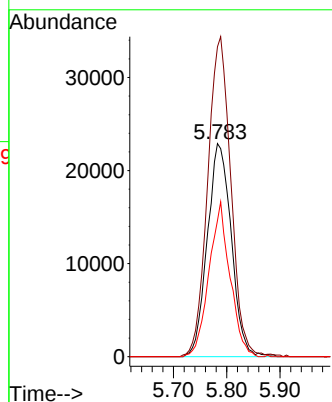
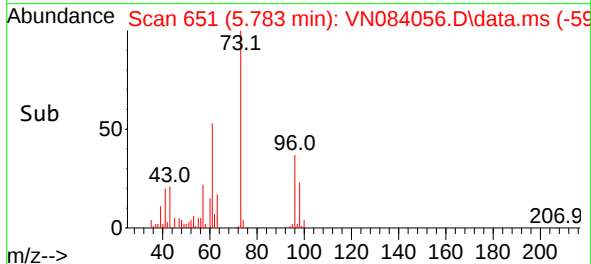


#21
trans-1,2-Dichloroethene
Concen: 45.447 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

Instrument :
MSVOA_N
ClientSampleId :

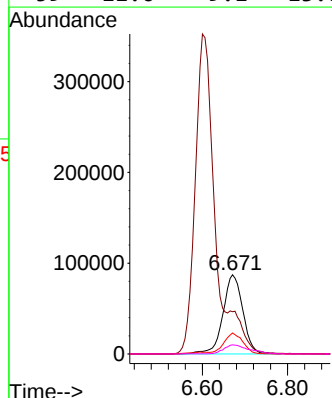
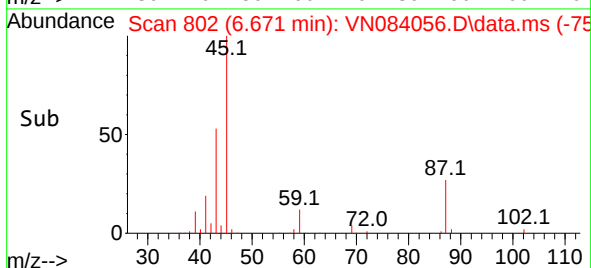
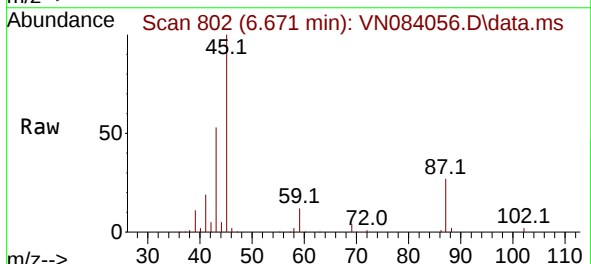


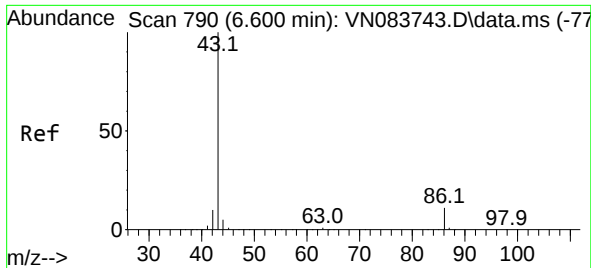
Tgt Ion: 96 Resp: 71489
Ion Ratio Lower Upper
96 100
61 145.4 106.0 159.0
98 63.9 52.2 78.2



#22
Diisopropyl ether
Concen: 52.402 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

Tgt Ion: 45 Resp: 282127
Ion Ratio Lower Upper
45 100
43 52.4 43.4 65.0
87 26.5 22.6 33.8
59 11.6 9.1 13.7

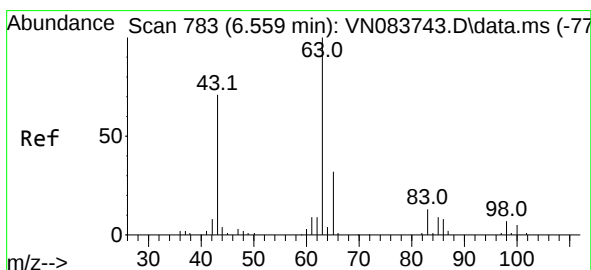
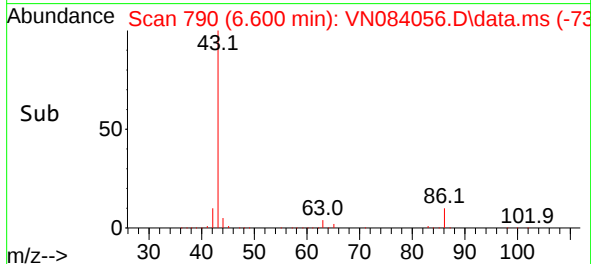
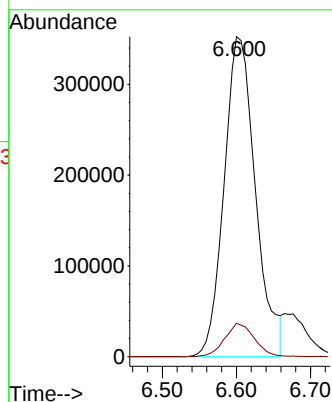
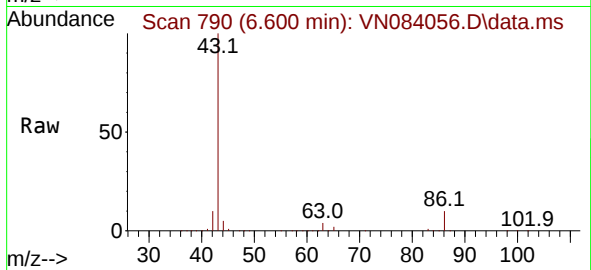




#23
 Vinyl Acetate
 Concen: 262.823 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084056.D
 Acq: 20 Sep 2024 00:06

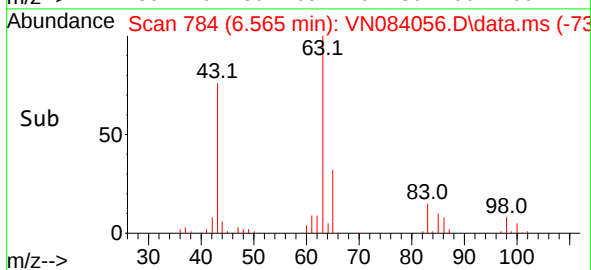
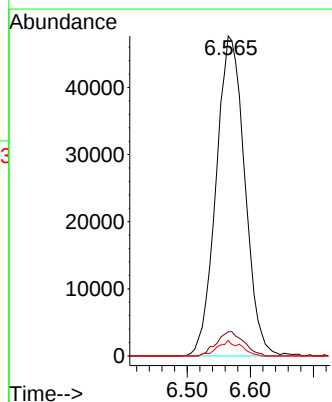
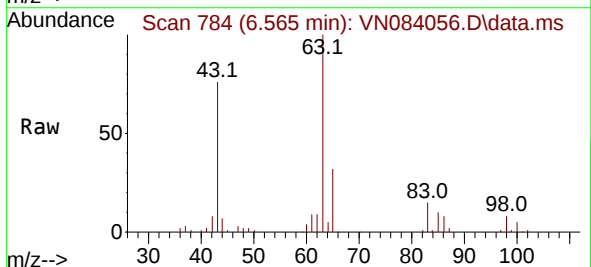
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 43 Resp: 1036242
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 48.382 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.006 min
 Lab File: VN084056.D
 Acq: 20 Sep 2024 00:06

Tgt Ion: 63 Resp: 150070
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 4.8 2.5 7.5

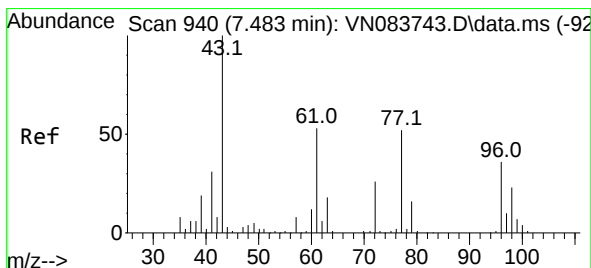
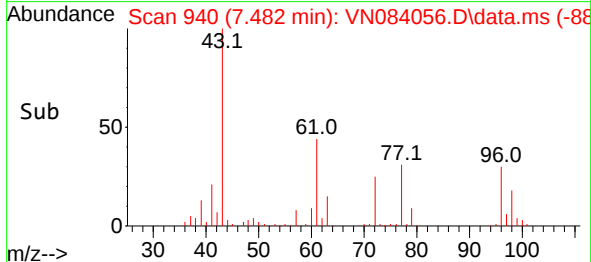
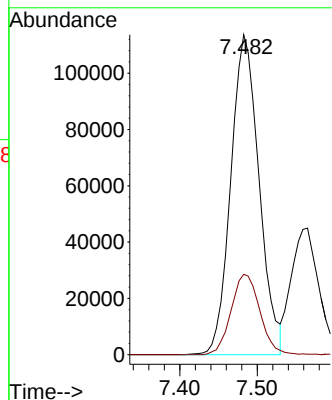
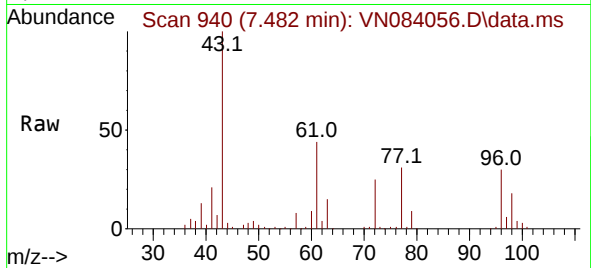




#25
2-Butanone
Concen: 267.988 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

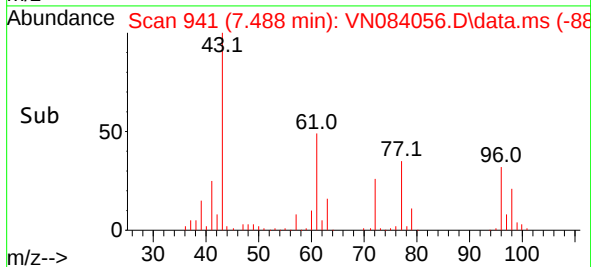
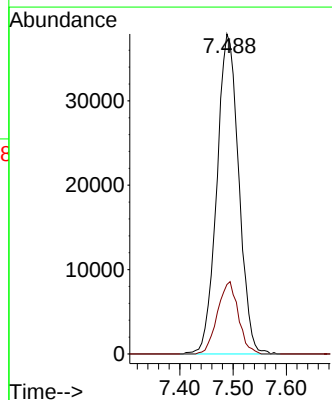
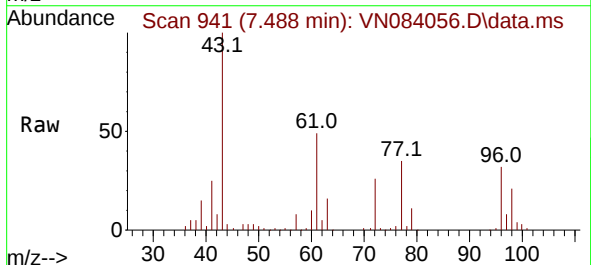
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 288930
Ion Ratio Lower Upper
43 100
72 25.1 20.8 31.2



#26
2,2-Dichloropropane
Concen: 37.985 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

Tgt Ion: 77 Resp: 108504
Ion Ratio Lower Upper
77 100
97 21.5 10.2 30.4

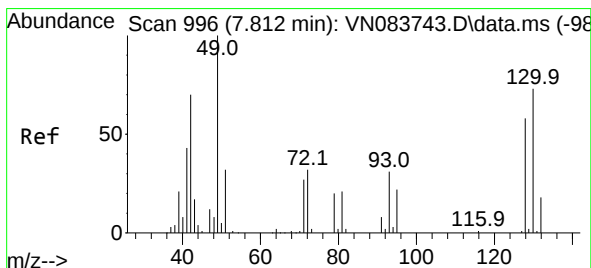
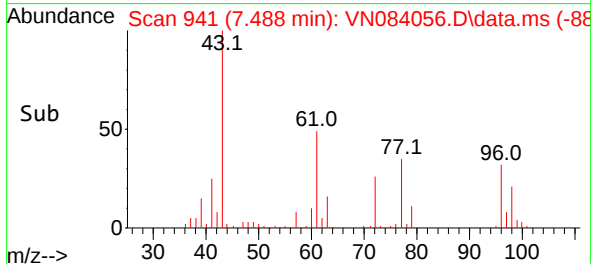
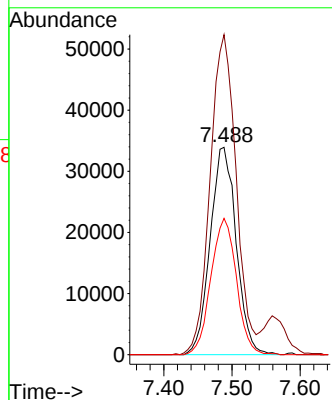
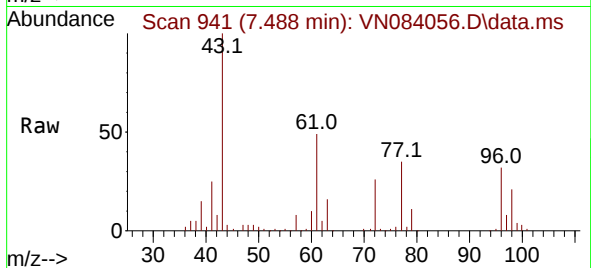




#27
 cis-1,2-Dichloroethene
 Concen: 48.413 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN084056.D
 Acq: 20 Sep 2024 00:06

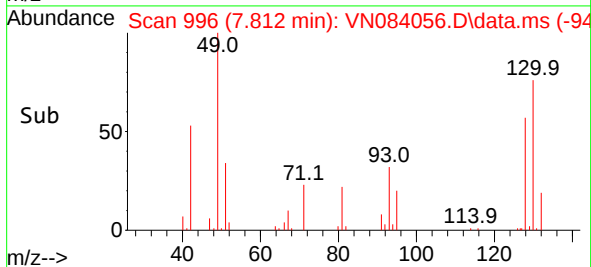
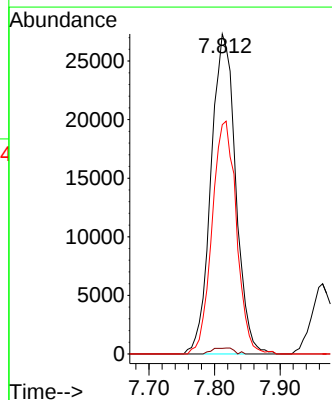
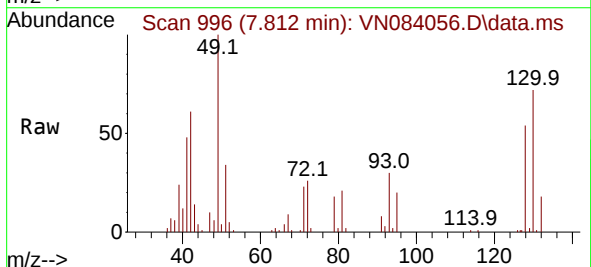
Instrument :
 MSVOA_N
 ClientSampleId :

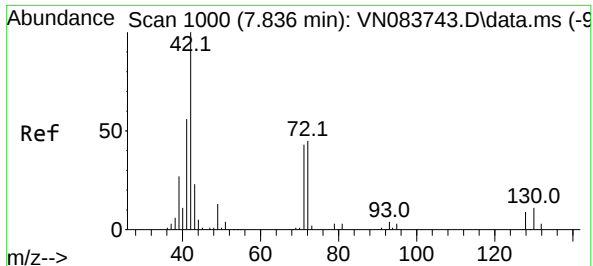
Tgt Ion: 96 Resp: 90403
 Ion Ratio Lower Upper
 96 100
 61 153.6 0.0 306.2
 98 64.5 0.0 128.6



#28
 Bromochloromethane
 Concen: 54.632 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084056.D
 Acq: 20 Sep 2024 00:06

Tgt Ion: 49 Resp: 71362
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.4
 130 71.8 60.2 90.2





#29

Tetrahydrofuran

Concen: 289.459 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN084056.D

Acq: 20 Sep 2024 00:06

Instrument :

MSVOA_N

ClientSampleId :

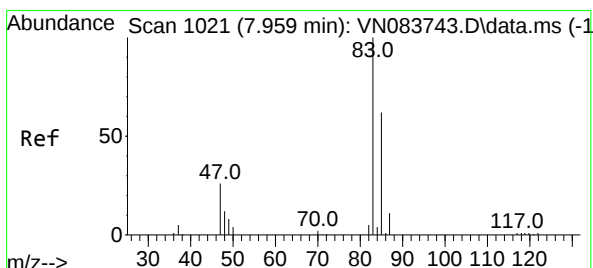
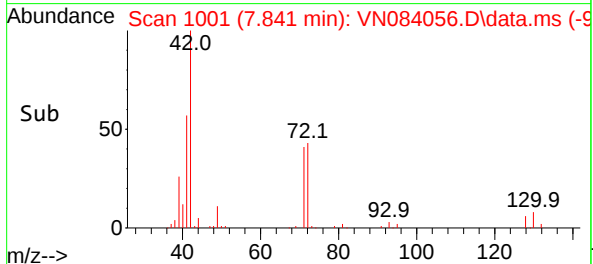
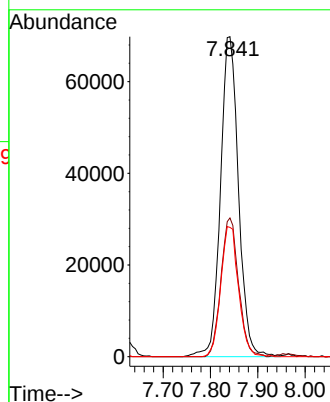
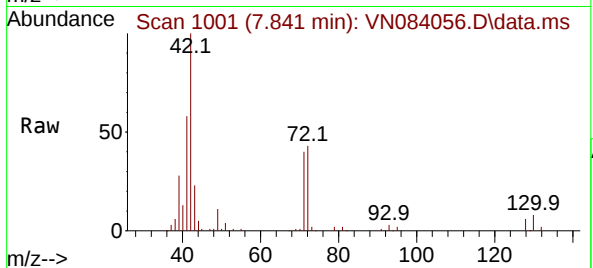
Tgt Ion: 42 Resp: 184530

Ion Ratio Lower Upper

42 100

72 42.4 35.9 53.9

71 40.1 33.9 50.9



#30

Chloroform

Concen: 50.080 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN084056.D

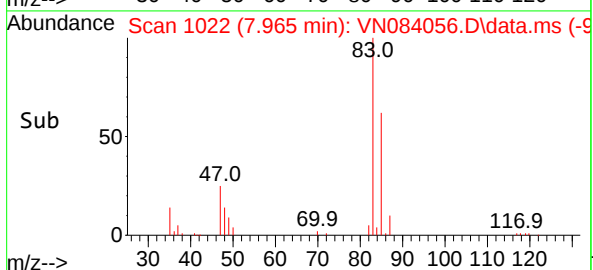
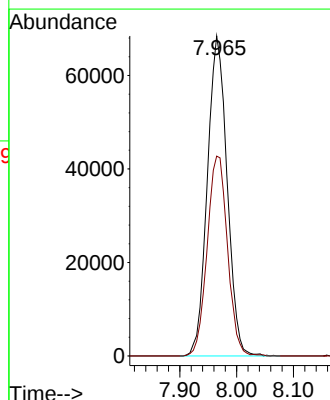
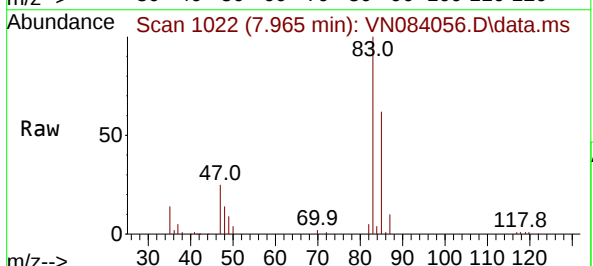
Acq: 20 Sep 2024 00:06

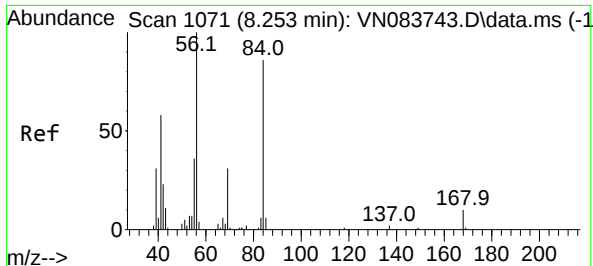
Tgt Ion: 83 Resp: 164915

Ion Ratio Lower Upper

83 100

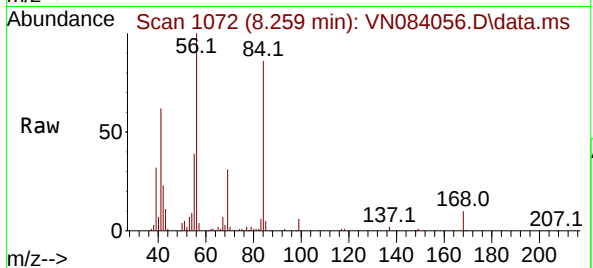
85 62.4 52.8 79.2



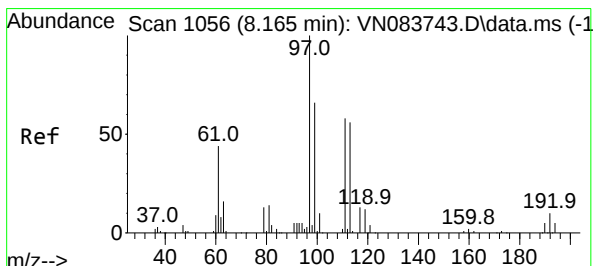
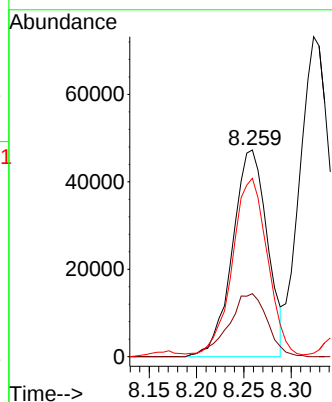
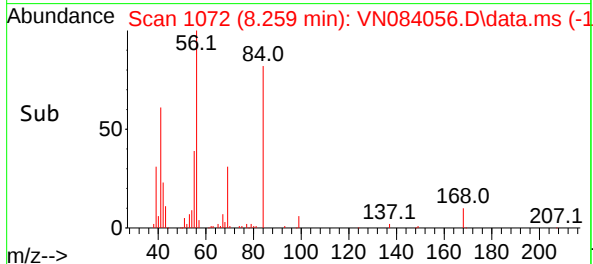


#31
Cyclohexane
Concen: 41.041 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

Instrument :
MSVOA_N
ClientSampleId :

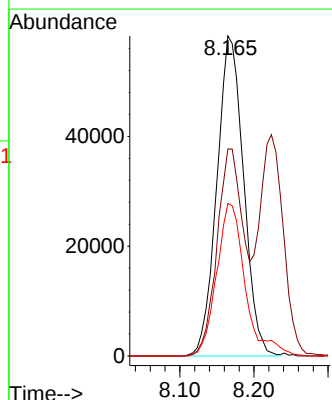
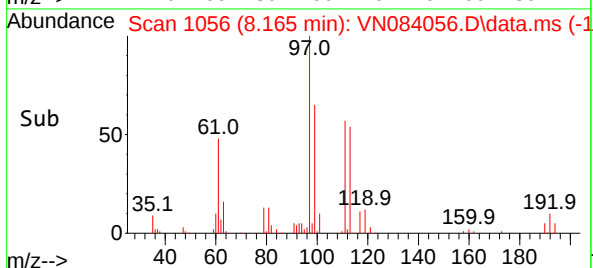
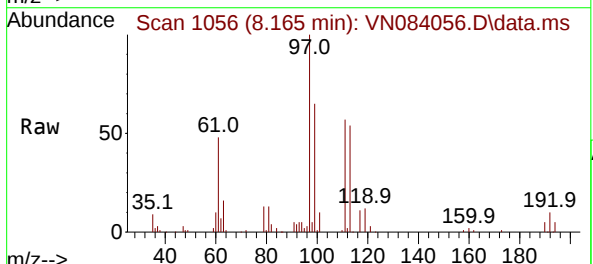


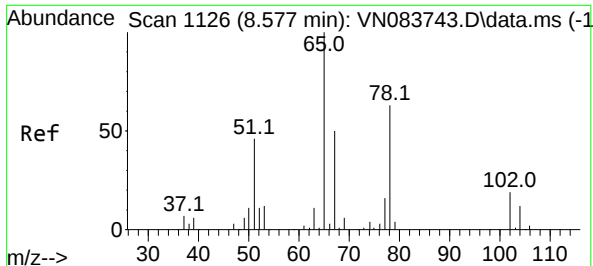
Tgt Ion: 56 Resp: 121374
Ion Ratio Lower Upper
56 100
69 30.5 26.9 40.3
84 84.8 69.2 103.8



#32
1,1,1-Trichloroethane
Concen: 48.241 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

Tgt Ion: 97 Resp: 146069
Ion Ratio Lower Upper
97 100
99 63.5 52.3 78.5
61 51.0 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 52.190 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084056.D

Acq: 20 Sep 2024 00:06

Instrument :

MSVOA_N

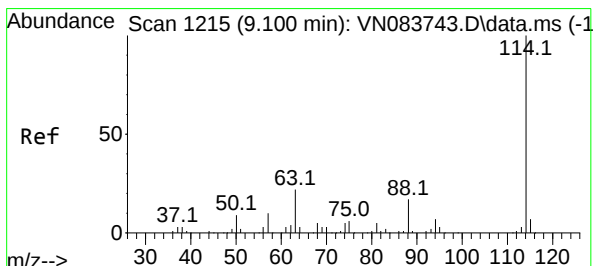
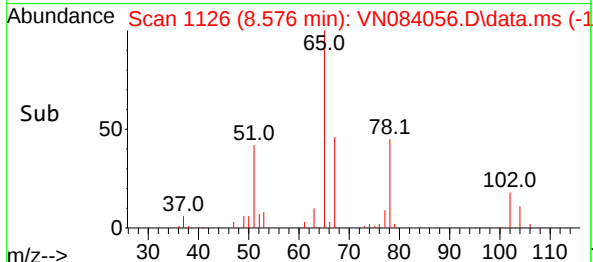
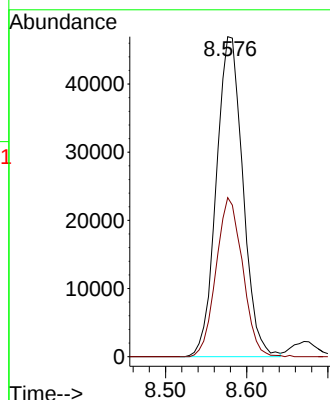
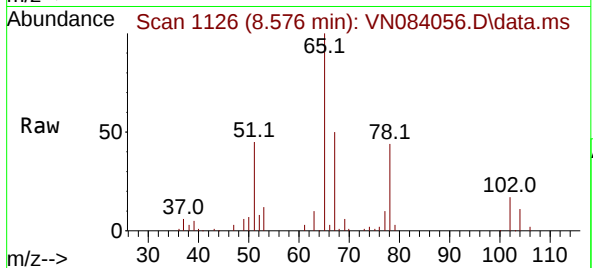
ClientSampleId :

Tgt Ion: 65 Resp: 106795

Ion Ratio Lower Upper

65 100

67 49.7 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: VN084056.D

Acq: 20 Sep 2024 00:06

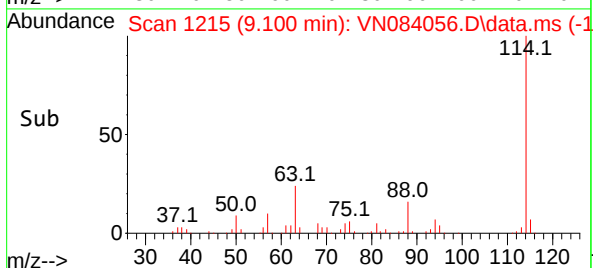
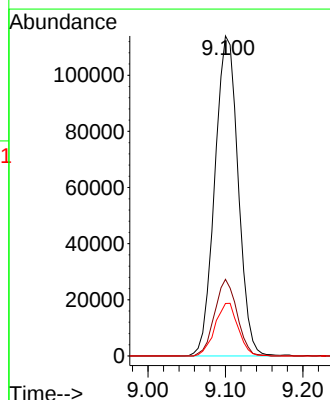
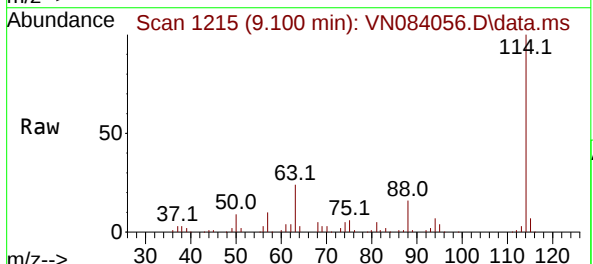
Tgt Ion: 114 Resp: 238446

Ion Ratio Lower Upper

114 100

63 24.0 0.0 43.4

88 16.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.818 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN084056.D

Acq: 20 Sep 2024 00:06

Instrument :

MSVOA_N

ClientSampleId :

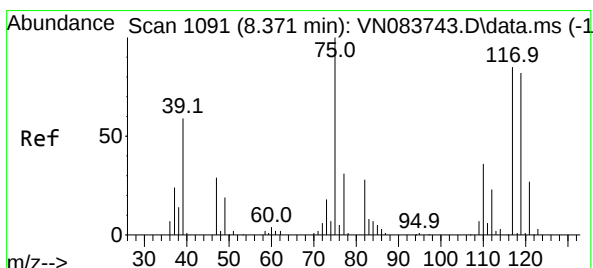
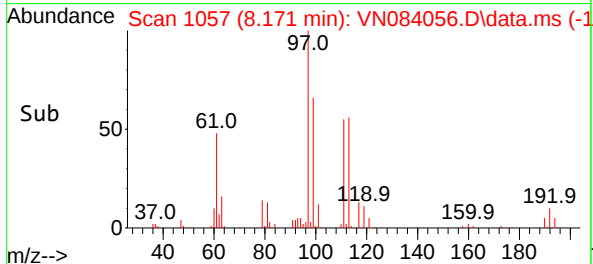
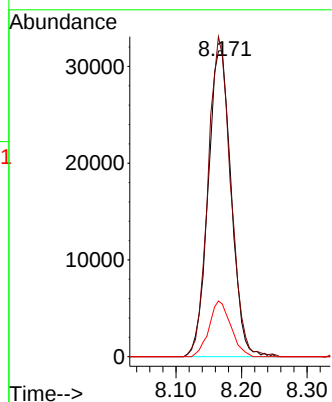
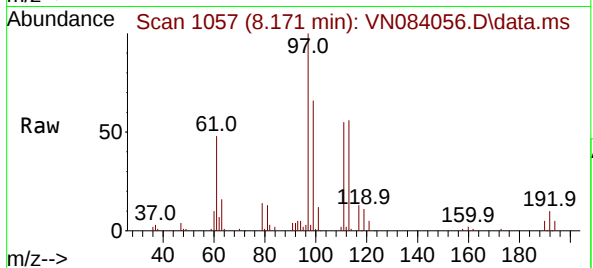
Tgt Ion:113 Resp: 77573

Ion Ratio Lower Upper

113 100

111 102.4 82.6 124.0

192 17.1 14.3 21.5



#36

1,1-Dichloropropene

Concen: 46.423 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN084056.D

Acq: 20 Sep 2024 00:06

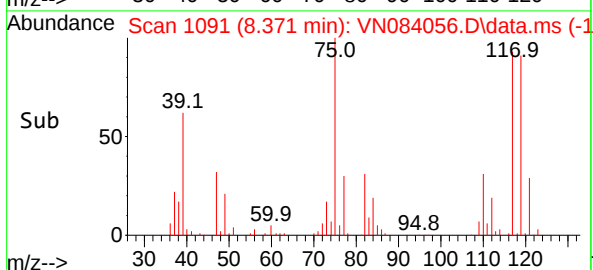
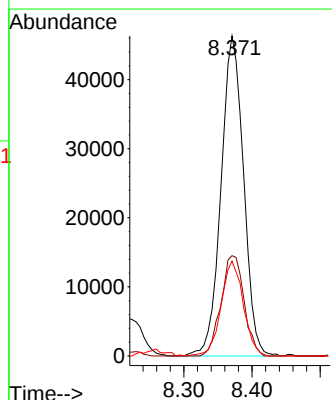
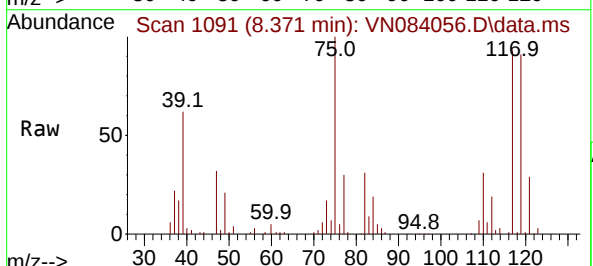
Tgt Ion: 75 Resp: 106662

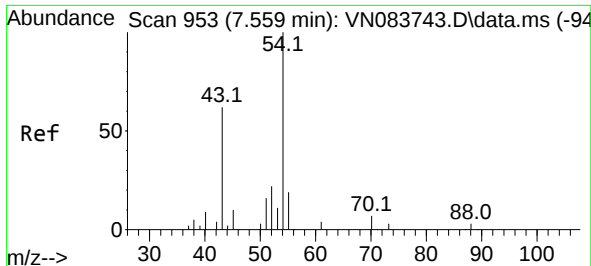
Ion Ratio Lower Upper

75 100

110 32.0 16.7 50.1

77 29.2 25.2 37.8





#37

Ethyl Acetate

Concen: 54.667 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN084056.D

Acq: 20 Sep 2024 00:06

Instrument :

MSVOA_N

ClientSampleId :

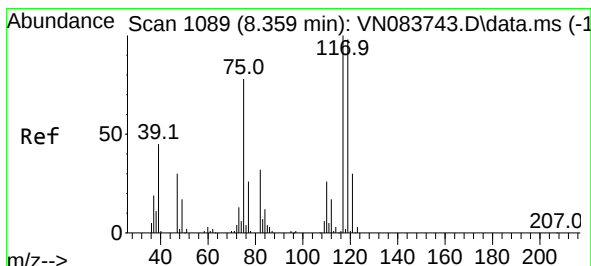
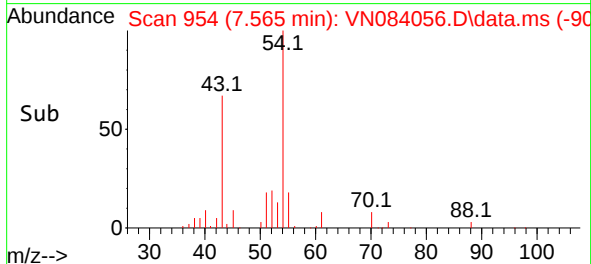
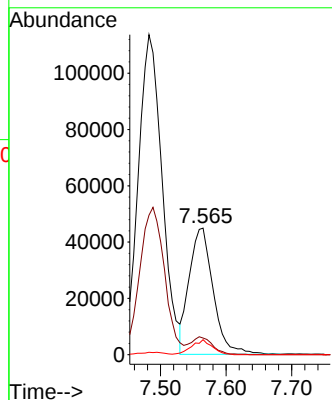
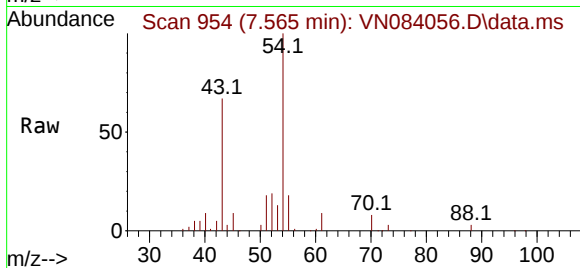
Tgt Ion: 43 Resp: 114010

Ion Ratio Lower Upper

43 100

61 13.1 11.1 16.7

70 10.1 8.8 13.2



#38

Carbon Tetrachloride

Concen: 47.436 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN084056.D

Acq: 20 Sep 2024 00:06

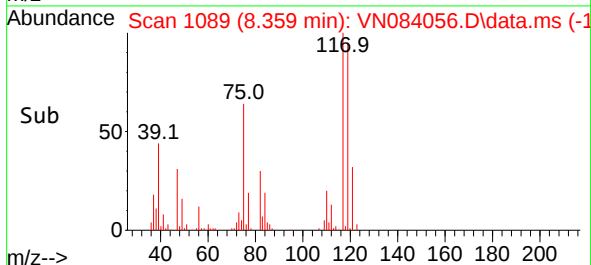
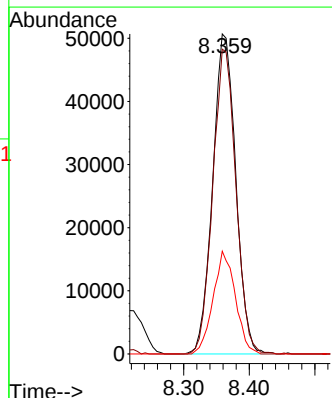
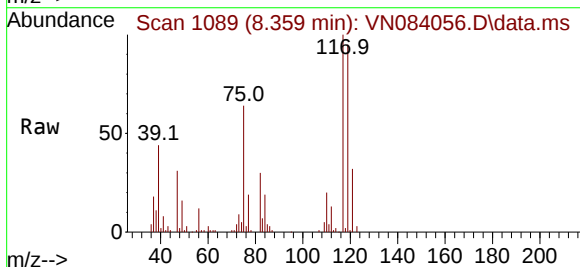
Tgt Ion: 117 Resp: 123647

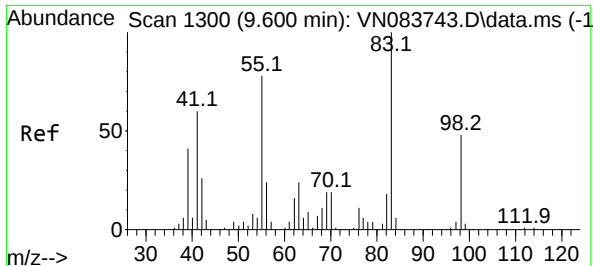
Ion Ratio Lower Upper

117 100

119 95.3 76.1 114.1

121 32.1 24.1 36.1





#39

Methylcyclohexane

Concen: 42.863 ug/l

RT: 9.600 min Scan# 112096

Delta R.T. -0.000 min

Lab File: VN084056.D

Acq: 20 Sep 2024 00:06

Instrument :

MSVOA_N

ClientSampleId :

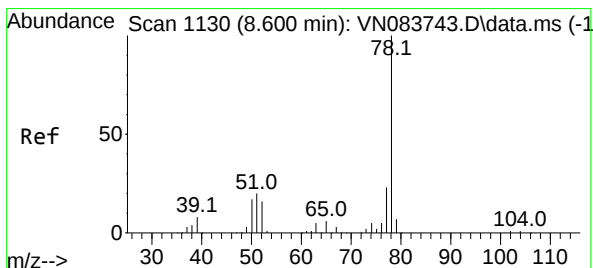
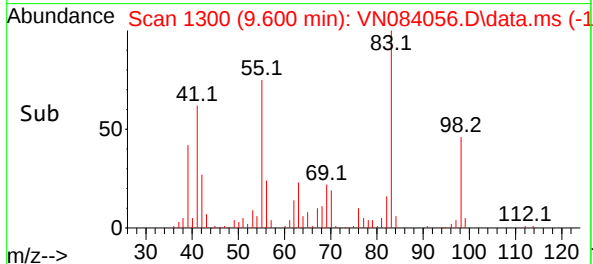
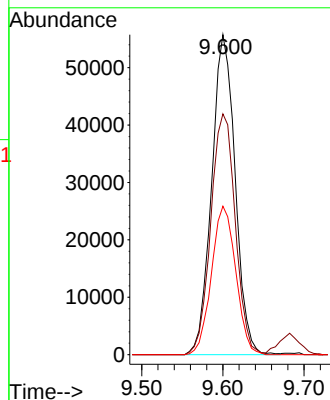
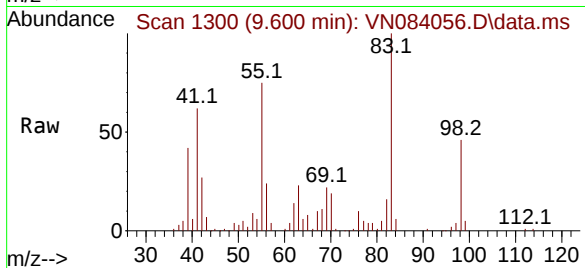
Tgt Ion: 83 Resp: 112096

Ion Ratio Lower Upper

83 100

55 75.3 62.2 93.4

98 46.4 37.6 56.4



#40

Benzene

Concen: 47.737 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN084056.D

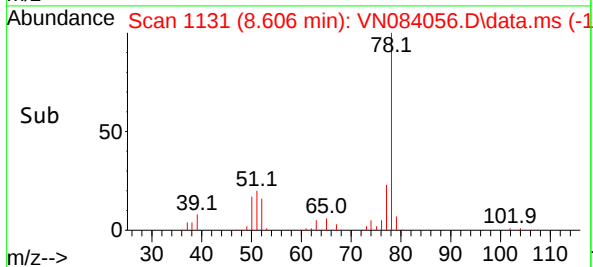
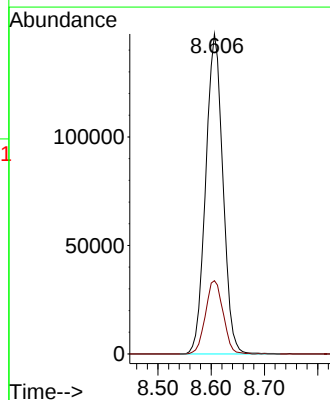
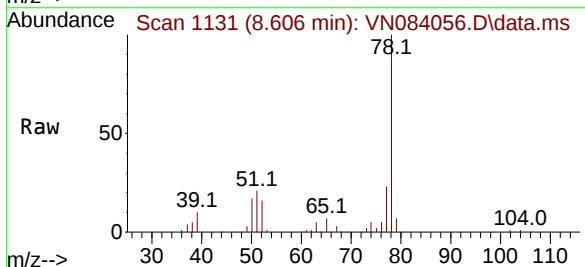
Acq: 20 Sep 2024 00:06

Tgt Ion: 78 Resp: 330128

Ion Ratio Lower Upper

78 100

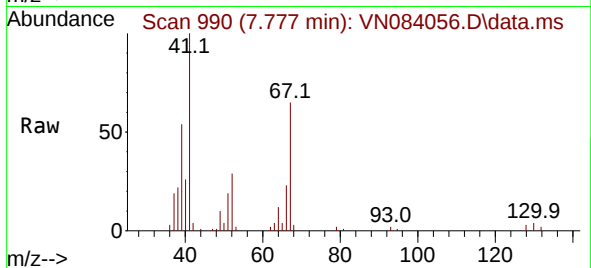
77 22.9 19.0 28.6



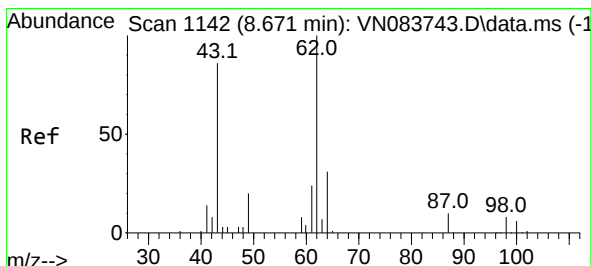
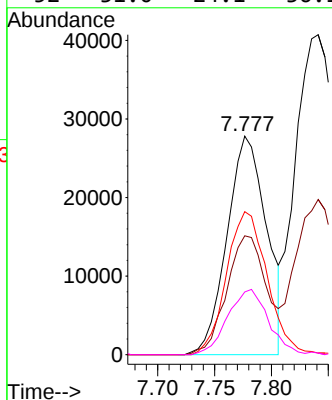
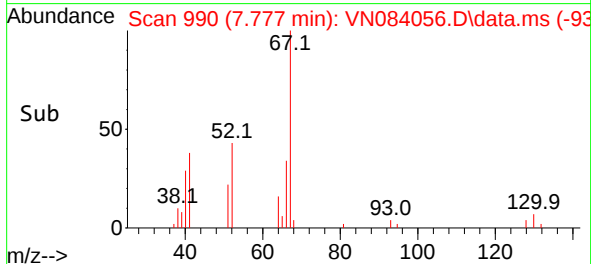


#41
Methacrylonitrile
Concen: 54.590 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

Instrument :
MSVOA_N
ClientSampleId :

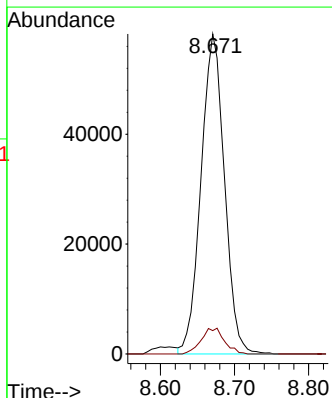
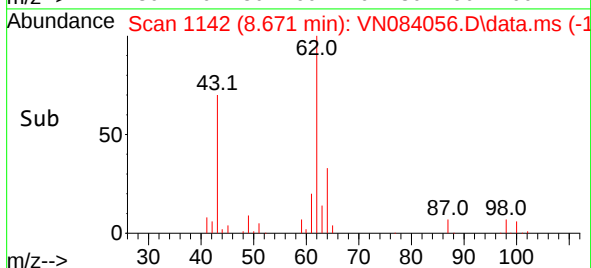
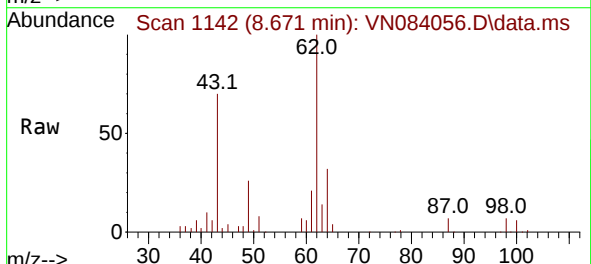


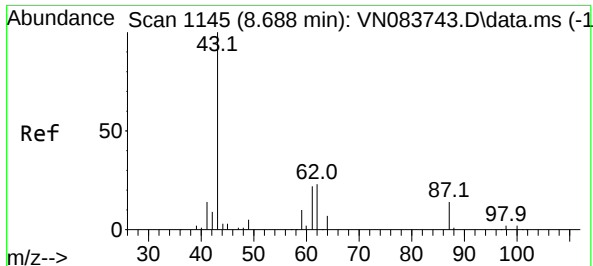
Tgt Ion:	41	Resp:	67337
Ion	Ratio	Lower	Upper
41	100		
39	54.8	45.4	68.2
67	67.5	55.9	83.9
52	31.0	24.1	36.1



#42
1,2-Dichloroethane
Concen: 49.541 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

Tgt Ion:	62	Resp:	128017
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	16.6

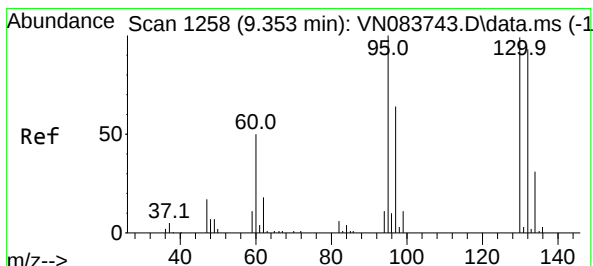
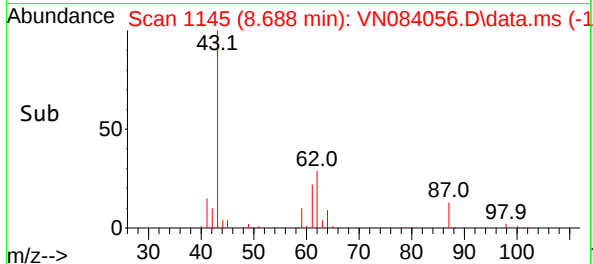
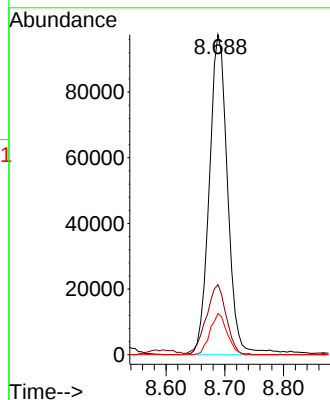
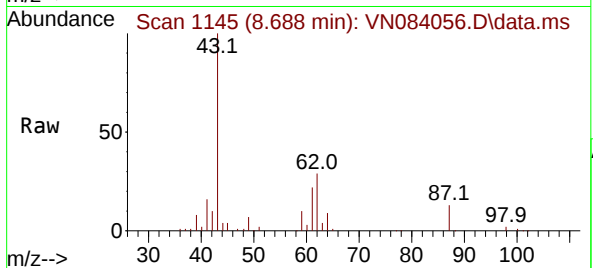




#43
Isopropyl Acetate
Concen: 55.856 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

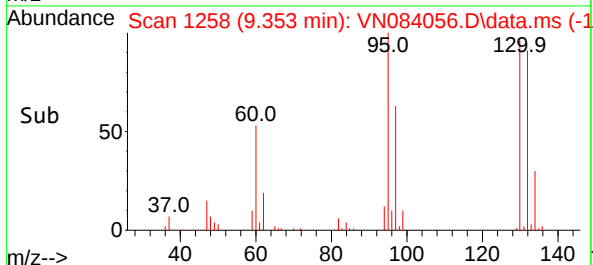
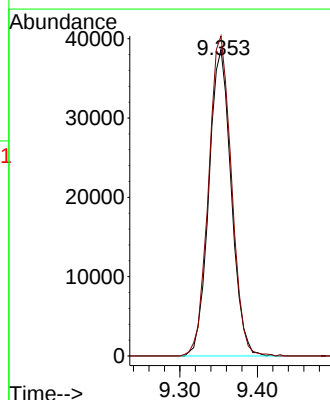
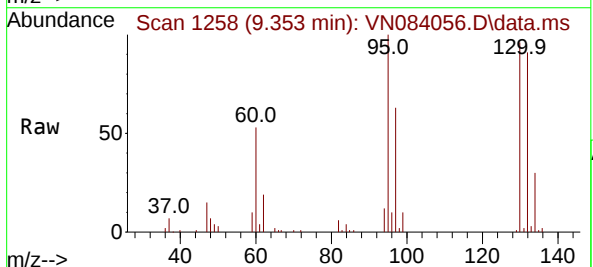
Instrument :
MSVOA_N
ClientSampleId :

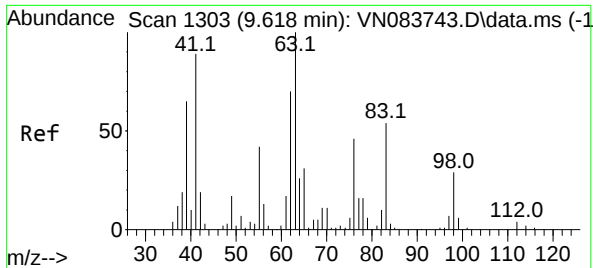
Tgt Ion: 43 Resp: 211094
Ion Ratio Lower Upper
43 100
61 24.0 19.4 29.0
87 12.0 9.8 14.6



#44
Trichloroethene
Concen: 48.325 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

Tgt Ion:130 Resp: 77390
Ion Ratio Lower Upper
130 100
95 104.4 0.0 200.4





#45

1,2-Dichloropropane

Concen: 49.716 ug/l

RT: 9.623 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN084056.D

Acq: 20 Sep 2024 00:06

Instrument :

MSVOA_N

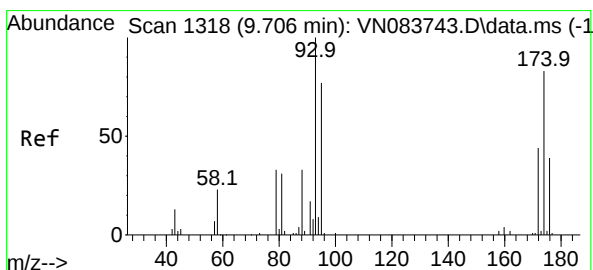
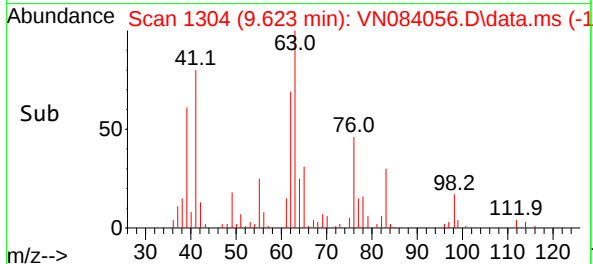
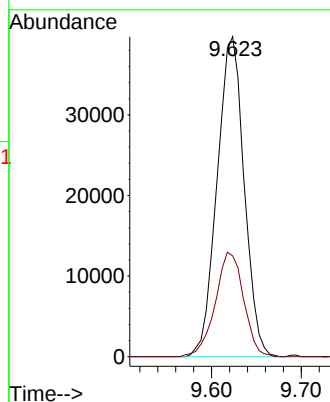
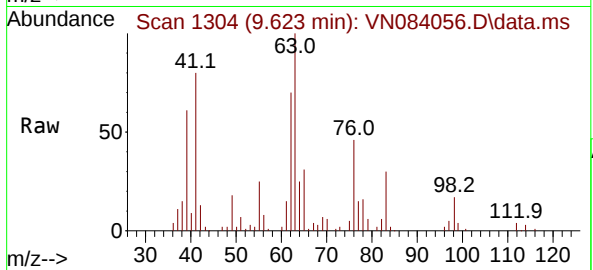
ClientSampleId :

Tgt Ion: 63 Resp: 83097

Ion Ratio Lower Upper

63 100

65 31.5 25.9 38.9



#46

Dibromomethane

Concen: 51.113 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084056.D

Acq: 20 Sep 2024 00:06

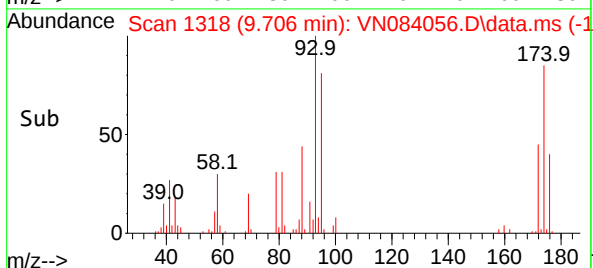
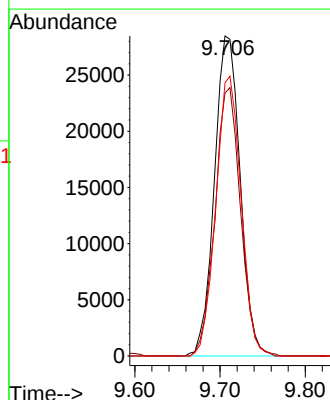
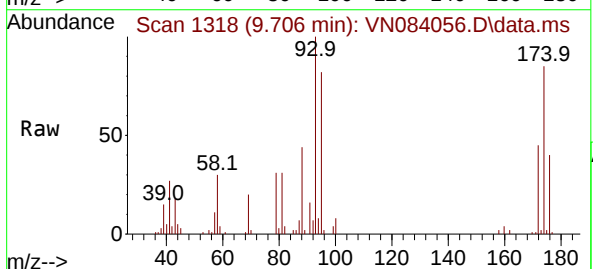
Tgt Ion: 93 Resp: 59839

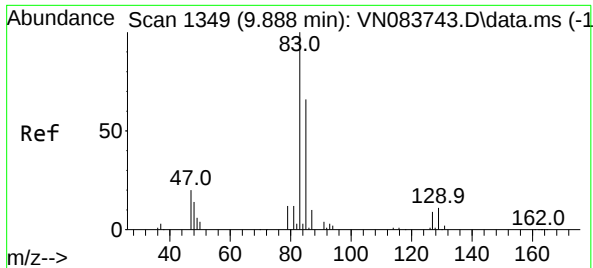
Ion Ratio Lower Upper

93 100

95 83.1 65.3 97.9

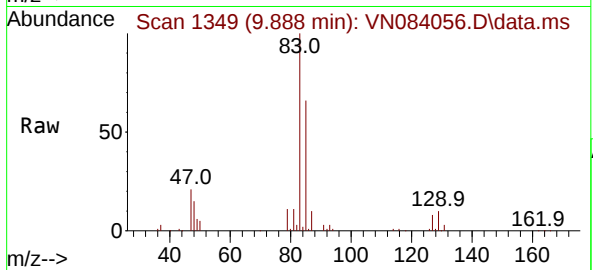
174 85.9 71.0 106.4



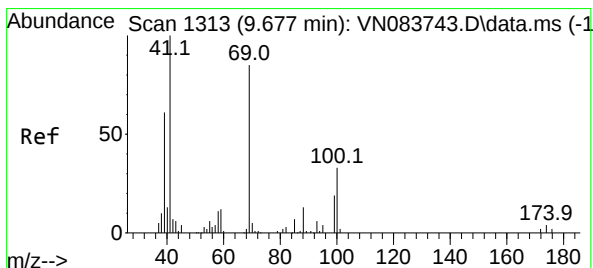
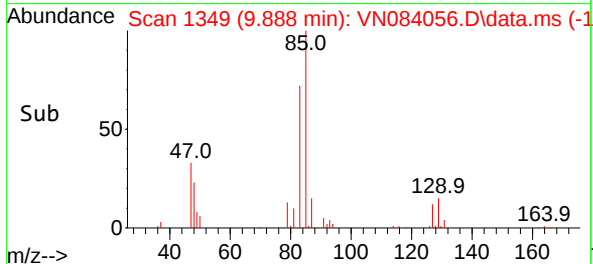
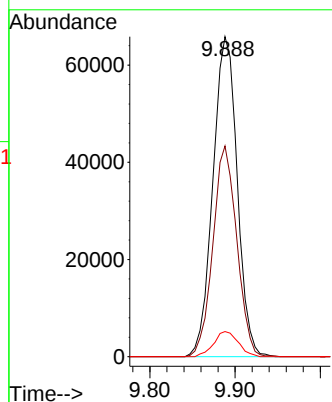


#47
Bromodichloromethane
Concen: 51.397 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

Instrument :
MSVOA_N
ClientSampleId :

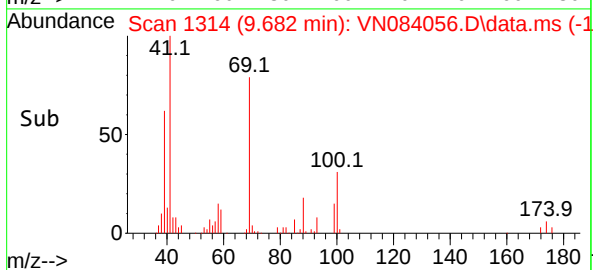
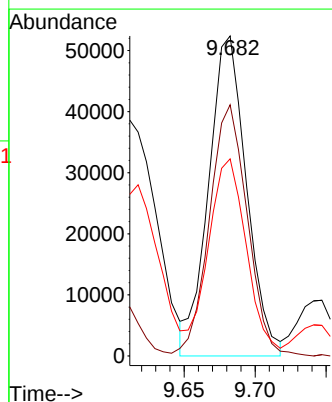
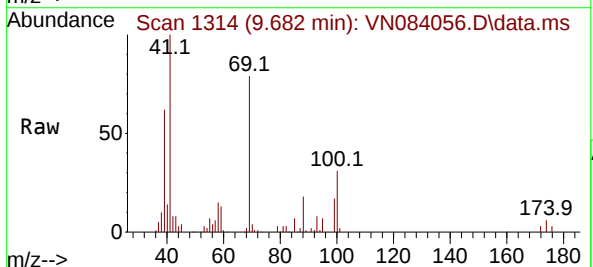


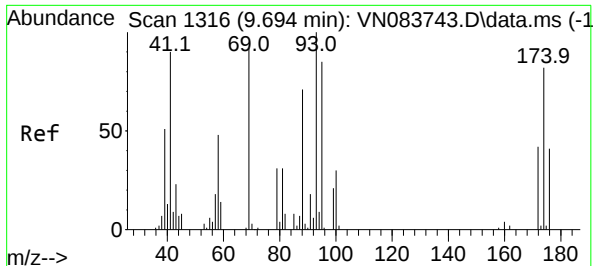
Tgt Ion: 83 Resp: 130224
Ion Ratio Lower Upper
83 100
85 65.8 51.8 77.8
127 7.8 6.6 9.8



#48
Methyl methacrylate
Concen: 54.268 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

Tgt Ion: 41 Resp: 97304
Ion Ratio Lower Upper
41 100
69 78.5 64.3 96.5
39 62.8 48.9 73.3





#49

1,4-Dioxane

Concen: 1178.847 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN084056.D

Acq: 20 Sep 2024 00:06

Instrument :

MSVOA_N

ClientSampleId :

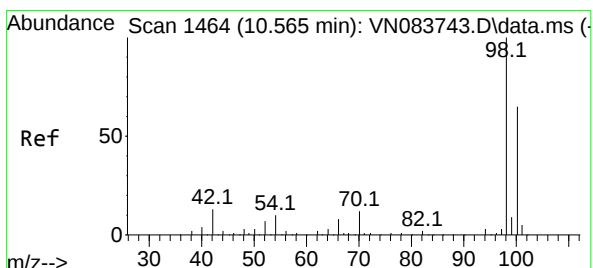
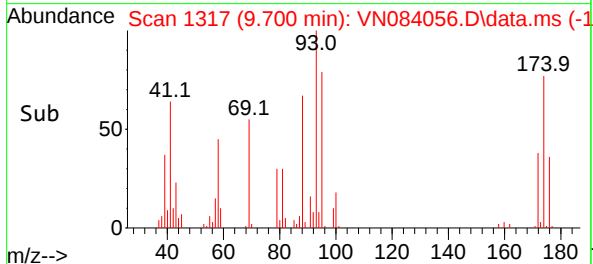
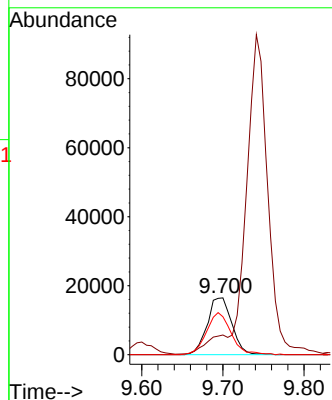
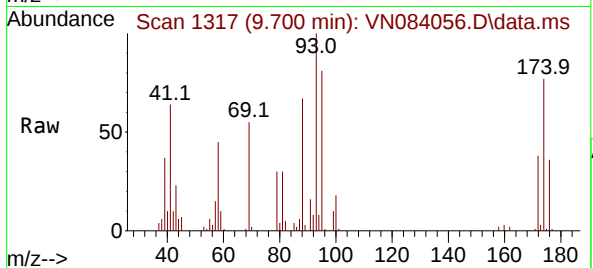
Tgt Ion: 88 Resp: 34772

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 74.1 57.1 85.7



#50

Toluene-d8

Concen: 52.908 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084056.D

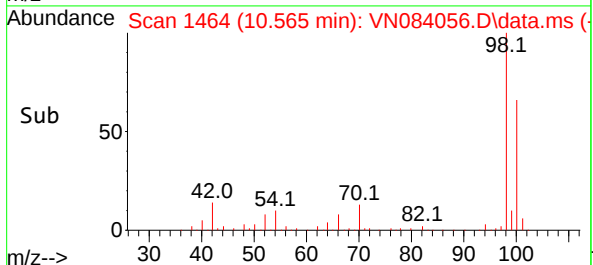
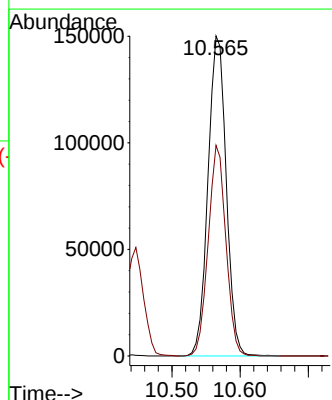
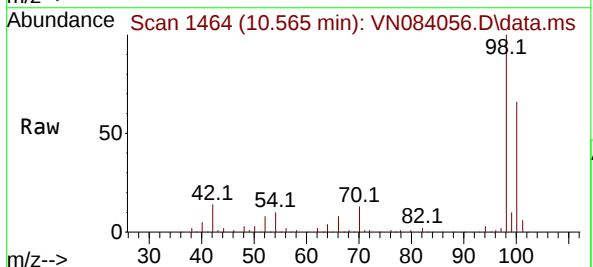
Acq: 20 Sep 2024 00:06

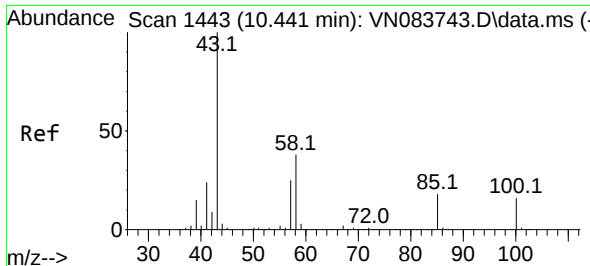
Tgt Ion: 98 Resp: 279206

Ion Ratio Lower Upper

98 100

100 63.9 52.0 78.0

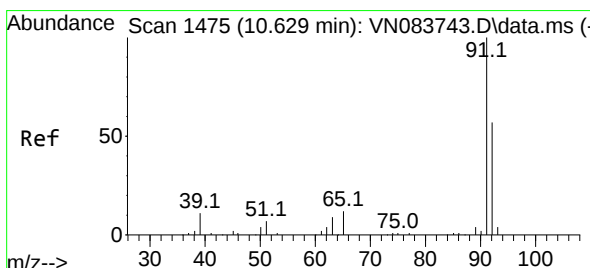
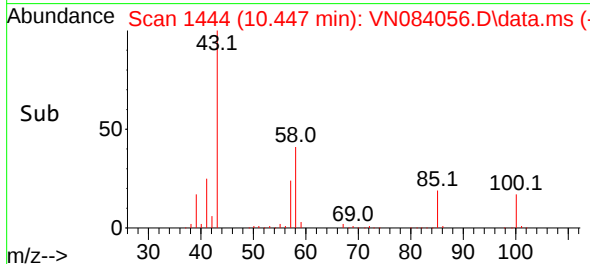
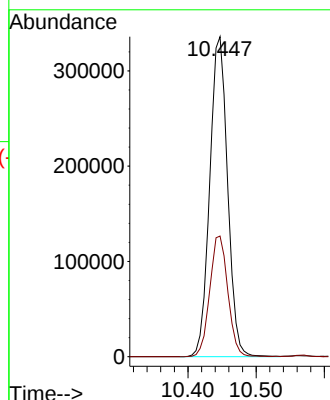
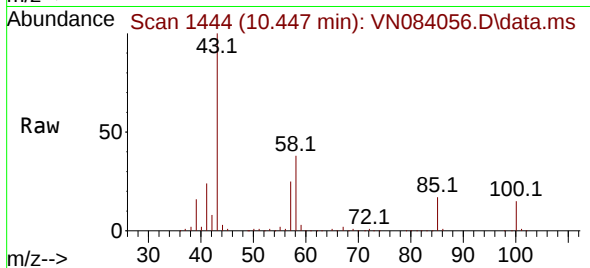




#51
4-Methyl-2-Pentanone
Concen: 297.183 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

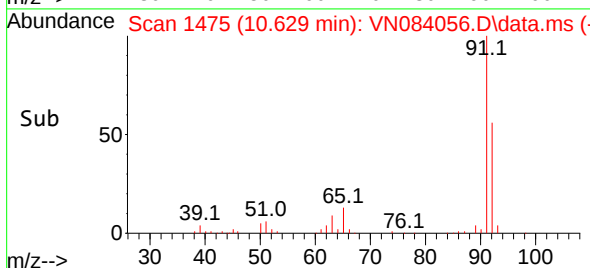
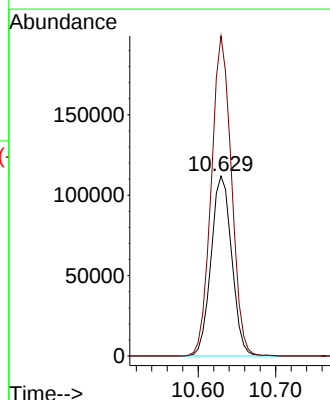
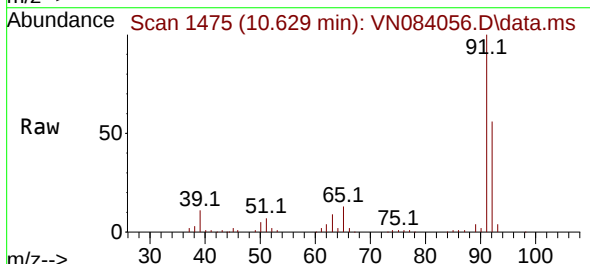
Instrument :
MSVOA_N
ClientSampleId :

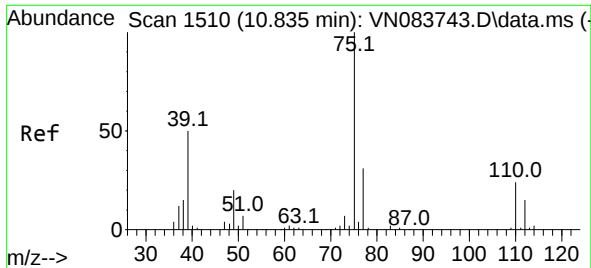
Tgt Ion: 43 Resp: 611382
Ion Ratio Lower Upper
43 100
58 38.3 31.6 47.4



#52
Toluene
Concen: 49.035 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

Tgt Ion: 92 Resp: 207418
Ion Ratio Lower Upper
92 100
91 174.0 134.7 202.1

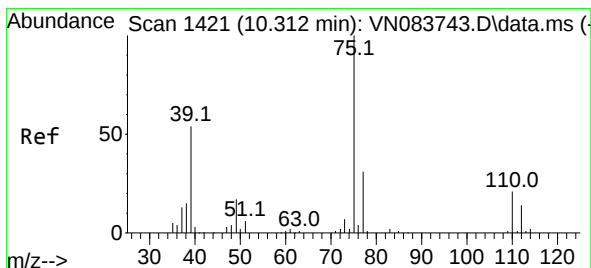
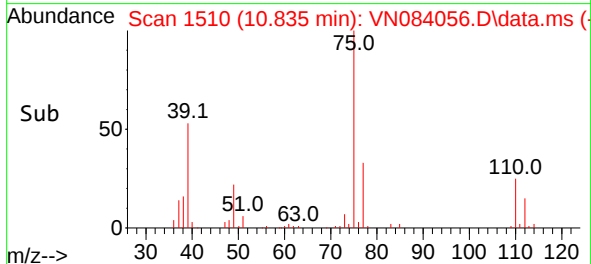
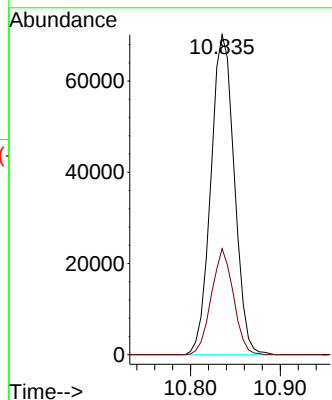
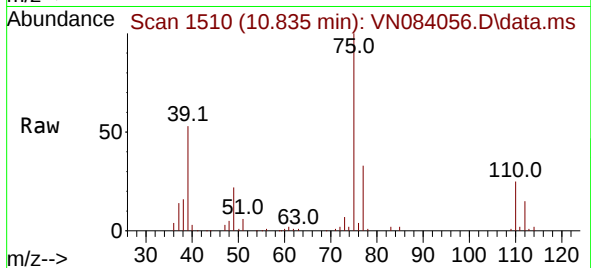




#53
 t-1,3-Dichloropropene
 Concen: 49.587 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN084056.D
 Acq: 20 Sep 2024 00:06

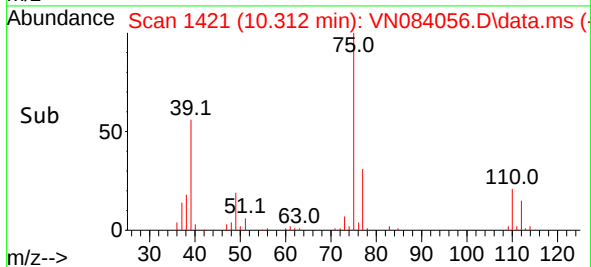
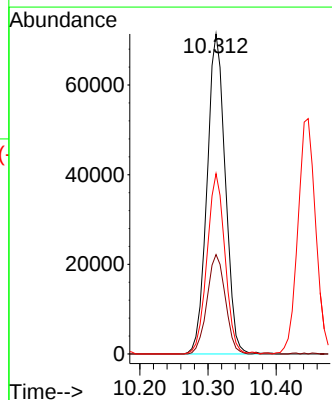
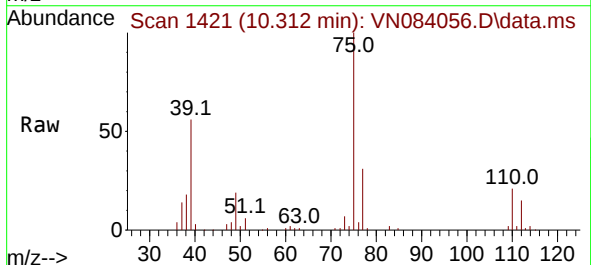
Instrument :
 MSVOA_N
 ClientSampleId :

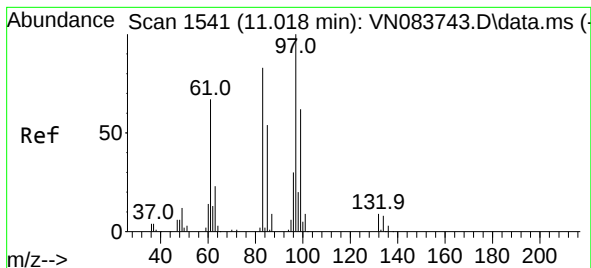
Tgt Ion: 75 Resp: 127349
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 49.245 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN084056.D
 Acq: 20 Sep 2024 00:06

Tgt Ion: 75 Resp: 132849
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.0 37.6
 39 56.4 42.6 64.0

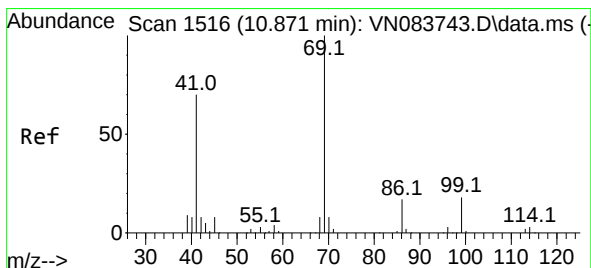
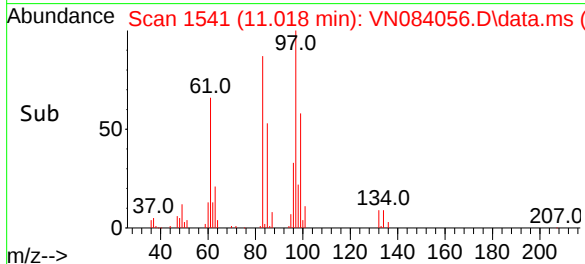
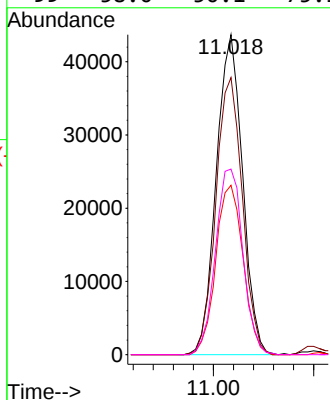
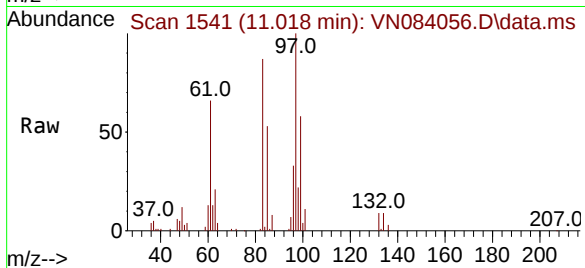




#55
1,1,2-Trichloroethane
Concen: 50.357 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

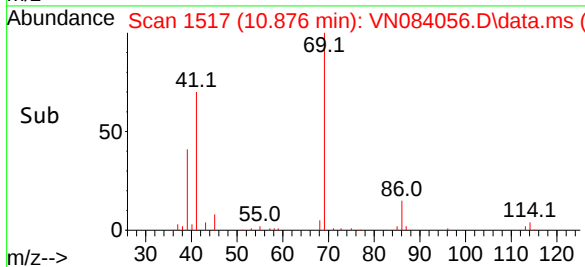
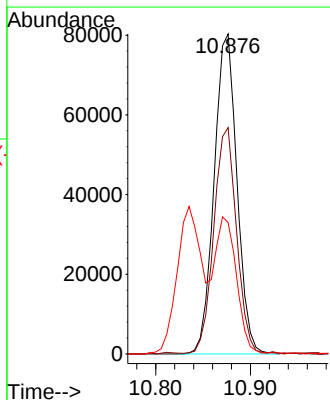
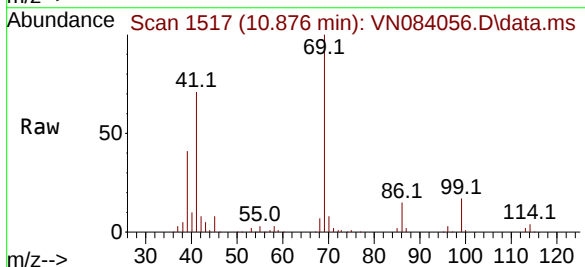
Instrument :
MSVOA_N
ClientSampleId :

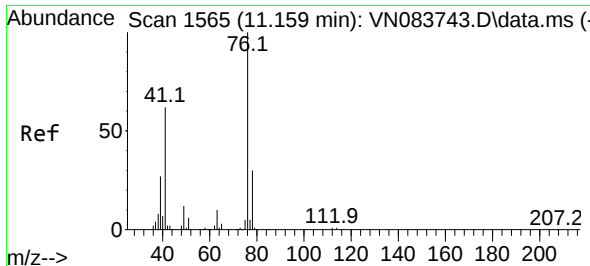
Tgt Ion:	97	Resp:	79523
Ion	Ratio	Lower	Upper
97	100		
83	86.6	67.5	101.3
85	53.0	44.2	66.2
99	58.0	50.1	75.1



#56
Ethyl methacrylate
Concen: 55.343 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

Tgt Ion:	69	Resp:	134463
Ion	Ratio	Lower	Upper
69	100		
41	71.0	53.9	80.9
39	43.0	32.6	48.8





#57

1,3-Dichloropropane

Concen: 51.526 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VN084056.D

Acq: 20 Sep 2024 00:06

Instrument :

MSVOA_N

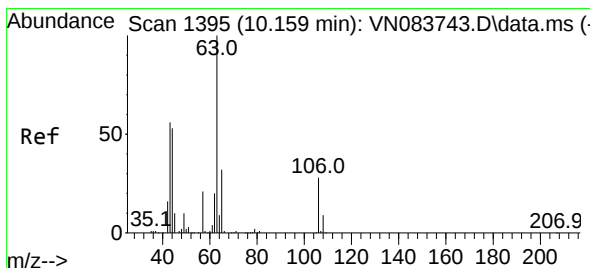
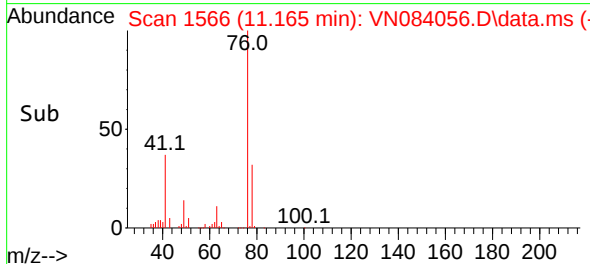
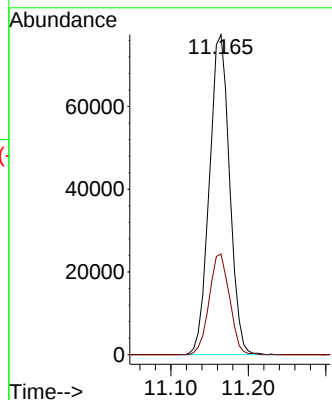
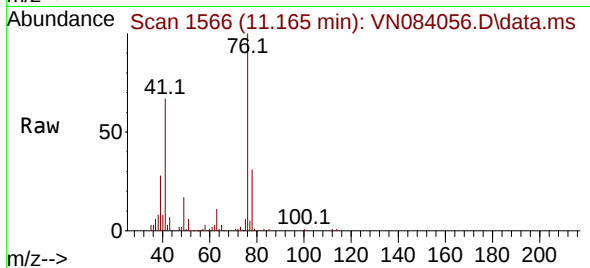
ClientSampleId :

Tgt Ion: 76 Resp: 139849

Ion Ratio Lower Upper

76 100

78 31.8 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 325.792 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084056.D

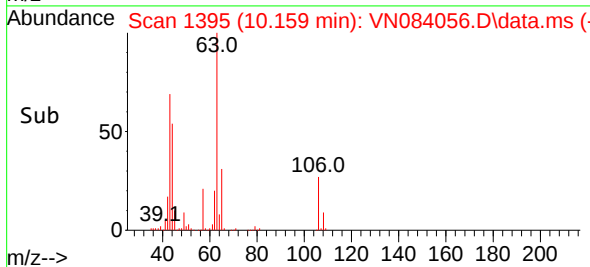
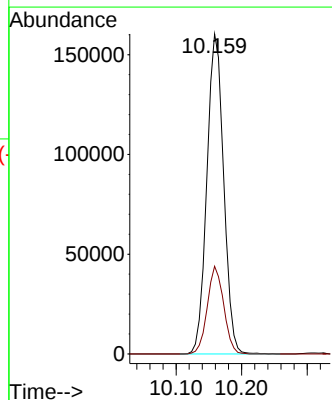
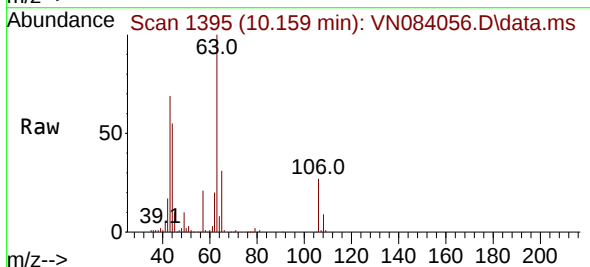
Acq: 20 Sep 2024 00:06

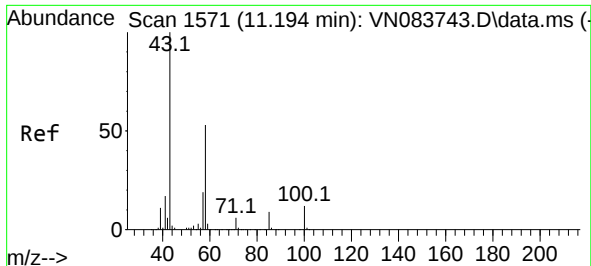
Tgt Ion: 63 Resp: 285217

Ion Ratio Lower Upper

63 100

106 26.7 23.3 34.9

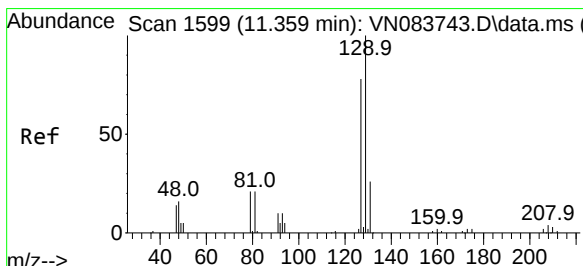
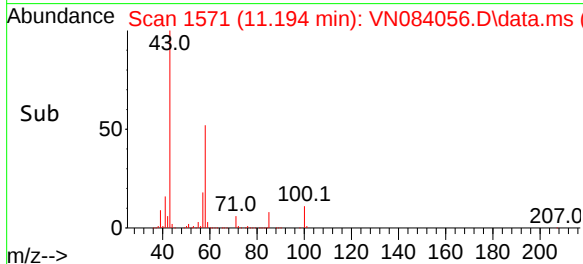
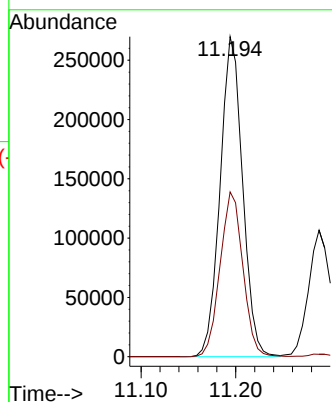
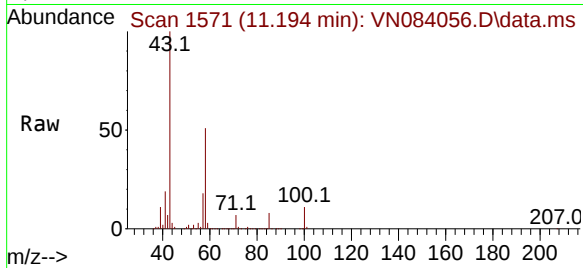




#59
2-Hexanone
Concen: 292.900 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

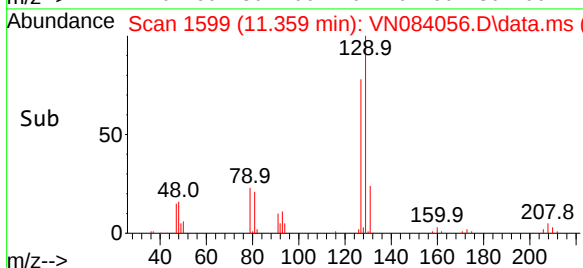
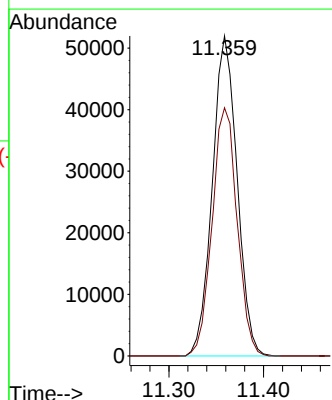
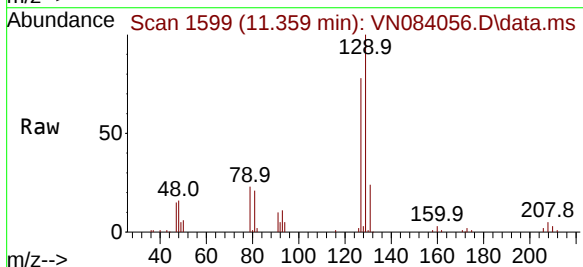
Instrument :
MSVOA_N
ClientSampleId :

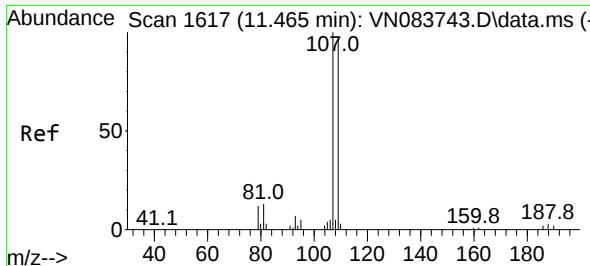
Tgt Ion: 43 Resp: 445735
Ion Ratio Lower Upper
43 100
58 52.2 27.2 81.5



#60
Dibromochloromethane
Concen: 53.449 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

Tgt Ion:129 Resp: 94463
Ion Ratio Lower Upper
129 100
127 78.3 39.0 116.9

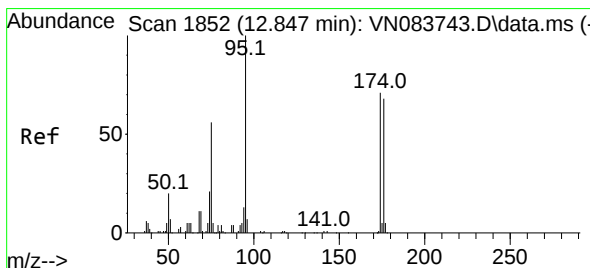
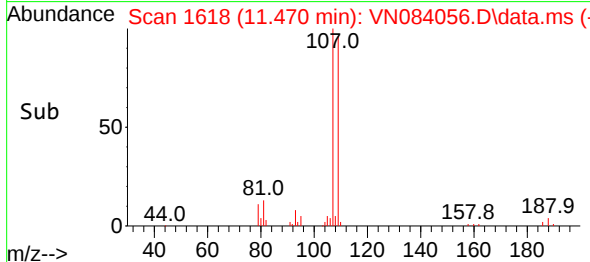
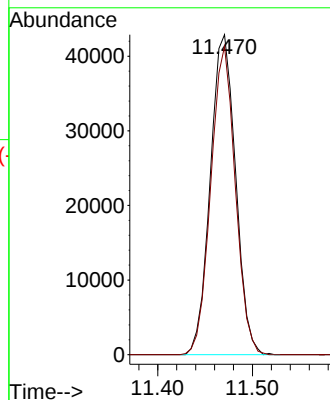
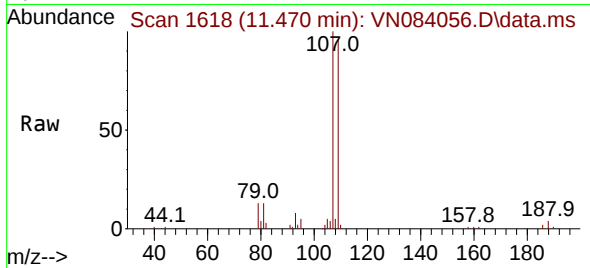




#61
1,2-Dibromoethane
Concen: 50.517 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

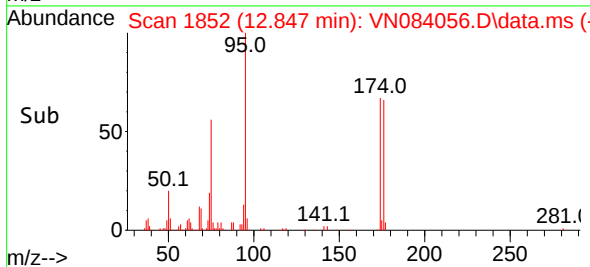
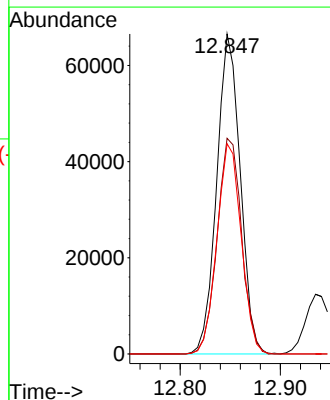
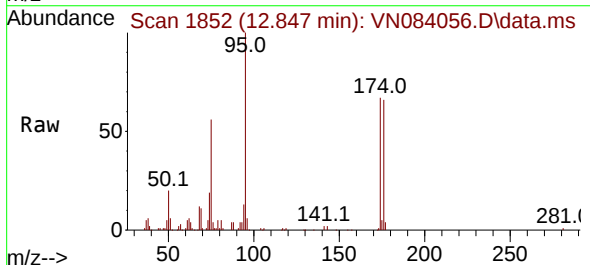
Instrument :
MSVOA_N
ClientSampleId :

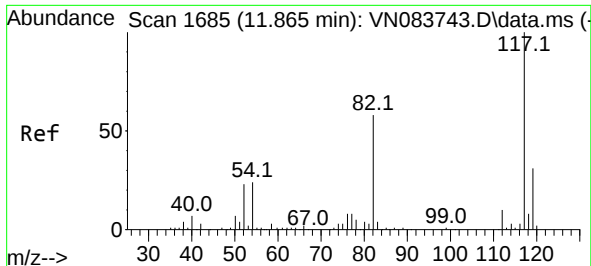
Tgt Ion:107 Resp: 79561
Ion Ratio Lower Upper
107 100
109 93.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 49.723 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

Tgt Ion: 95 Resp: 108260
Ion Ratio Lower Upper
95 100
174 70.4 0.0 139.8
176 68.0 0.0 131.4

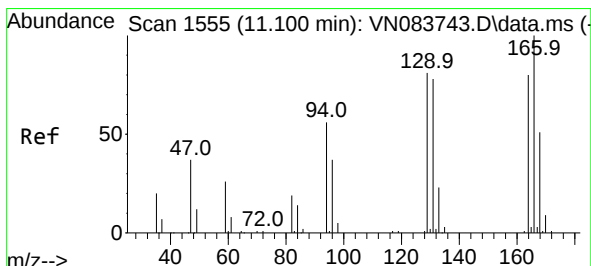
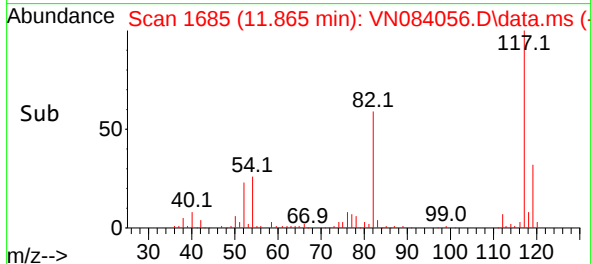
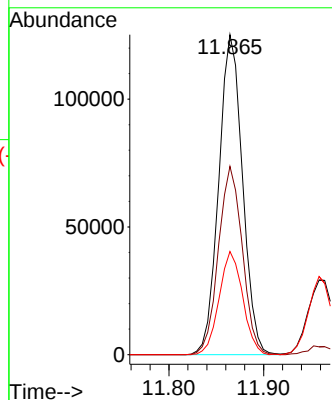
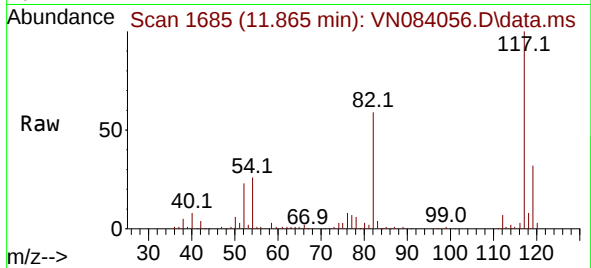




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

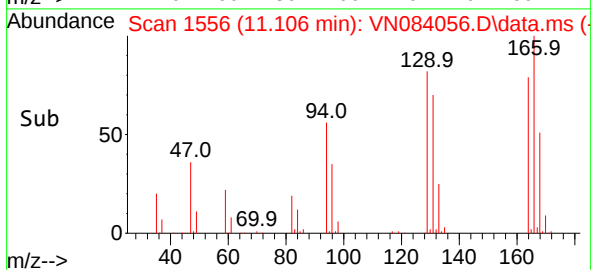
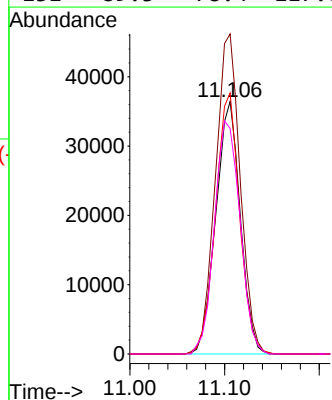
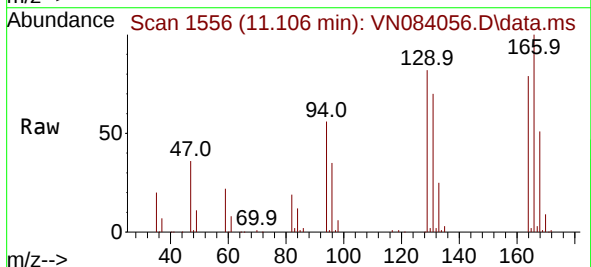
Instrument :
MSVOA_N
ClientSampleId :

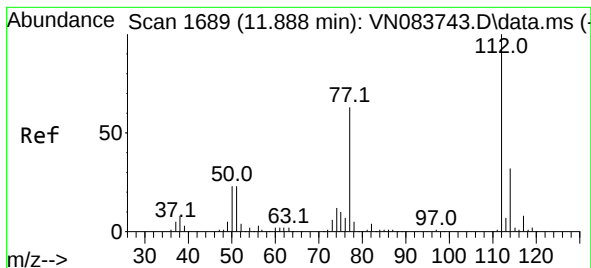
Tgt Ion:117 Resp: 218437
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.0
119 32.2 26.3 39.5



#64
Tetrachloroethene
Concen: 44.989 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

Tgt Ion:164 Resp: 65354
Ion Ratio Lower Upper
164 100
166 126.8 103.7 155.5
129 103.4 79.9 119.9
131 89.3 78.4 117.6





#65

Chlorobenzene

Concen: 45.565 ug/l

RT: 11.888 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084056.D

Acq: 20 Sep 2024 00:06

Instrument :

MSVOA_N

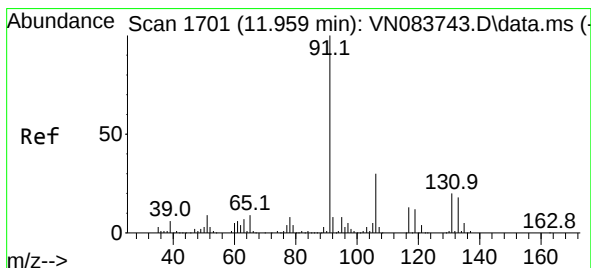
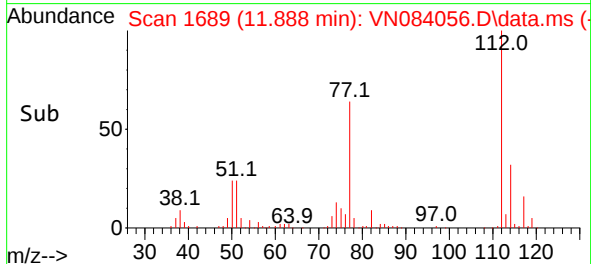
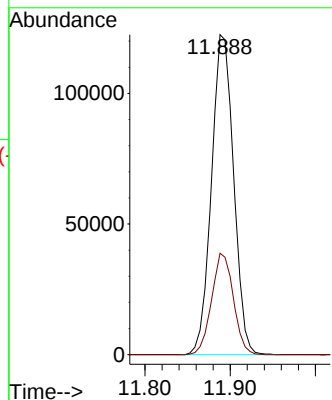
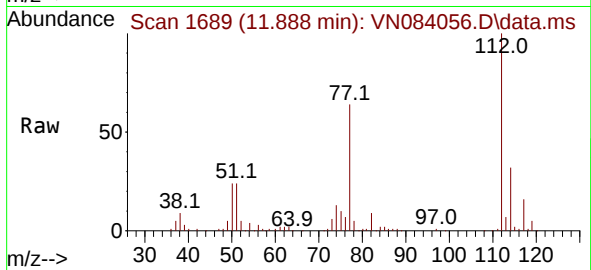
ClientSampleId :

Tgt Ion:112 Resp: 221210

Ion Ratio Lower Upper

112 100

114 31.7 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 47.002 ug/l

RT: 11.964 min Scan# 1702

Delta R.T. 0.006 min

Lab File: VN084056.D

Acq: 20 Sep 2024 00:06

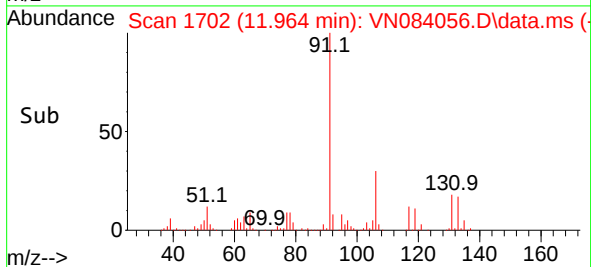
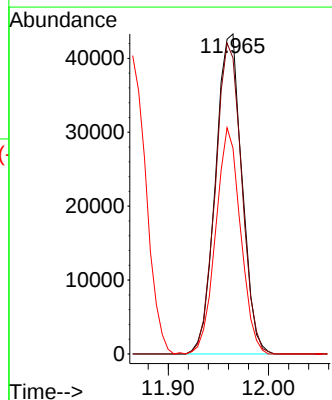
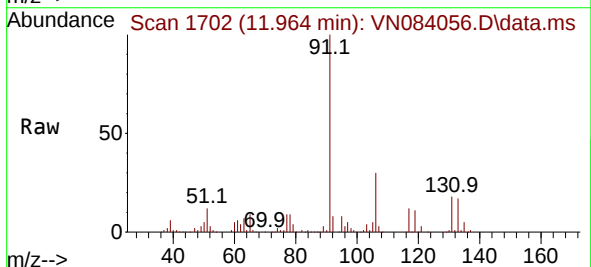
Tgt Ion:131 Resp: 79107

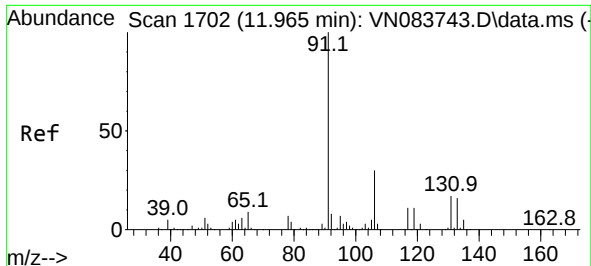
Ion Ratio Lower Upper

131 100

133 96.9 47.5 142.6

119 66.5 31.6 94.8





#67

Ethyl Benzene

Concen: 47.529 ug/l

RT: 11.964 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VN084056.D

Acq: 20 Sep 2024 00:06

Instrument :

MSVOA_N

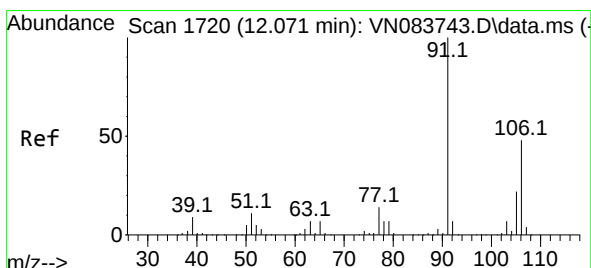
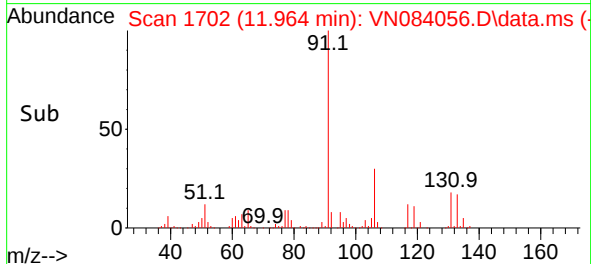
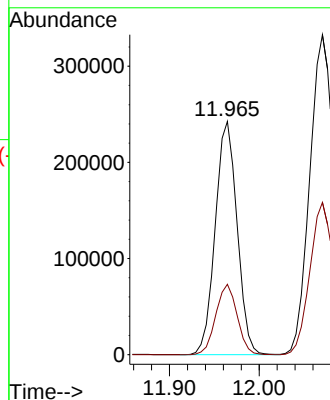
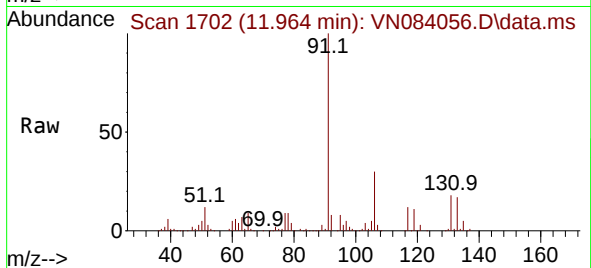
ClientSampleId :

Tgt Ion: 91 Resp: 409908

Ion Ratio Lower Upper

91 100

106 30.2 24.3 36.5



#68

m/p-Xylenes

Concen: 94.236 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN084056.D

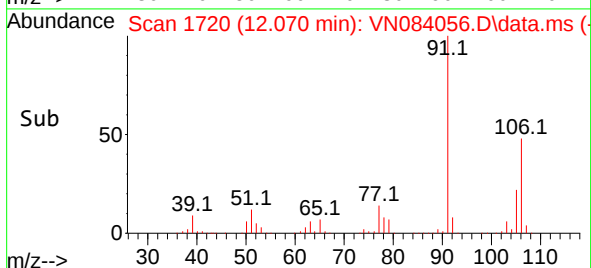
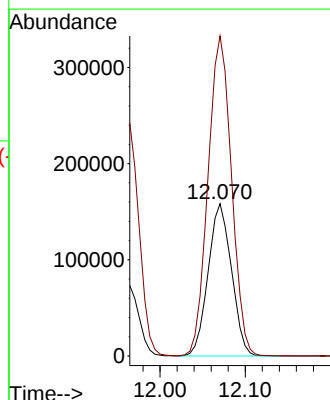
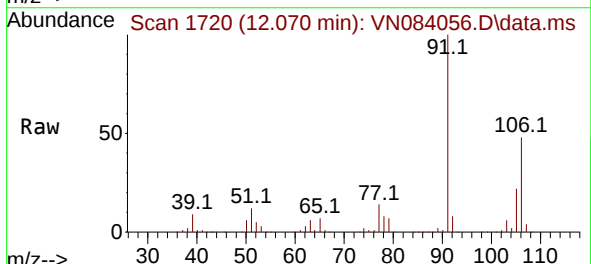
Acq: 20 Sep 2024 00:06

Tgt Ion:106 Resp: 301735

Ion Ratio Lower Upper

106 100

91 212.2 169.2 253.8

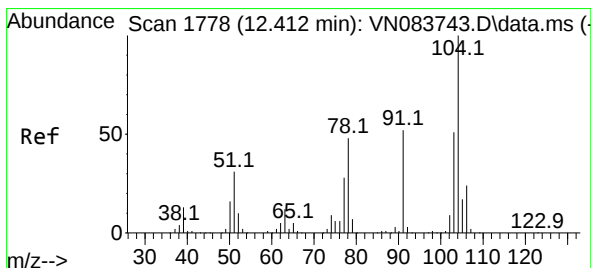
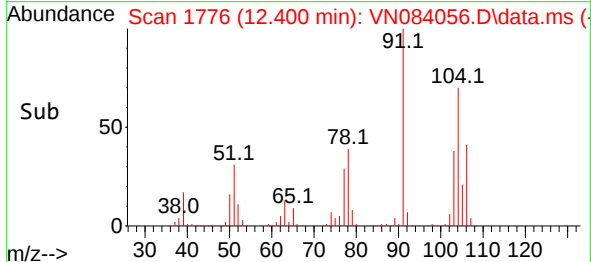
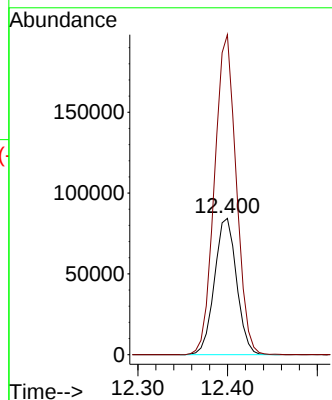
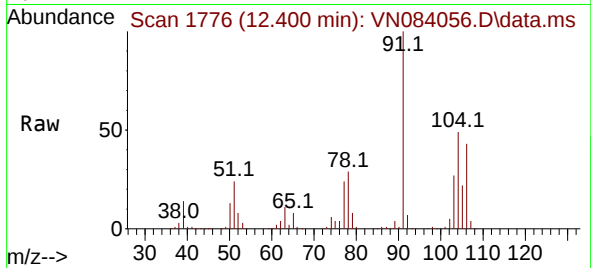




#69
o-Xylene
Concen: 46.585 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

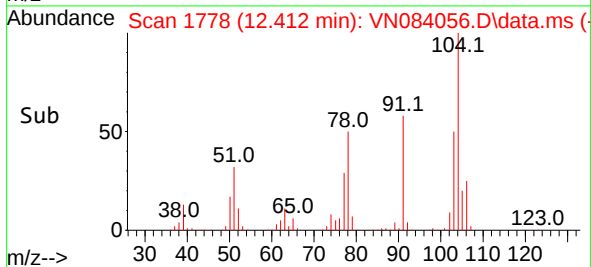
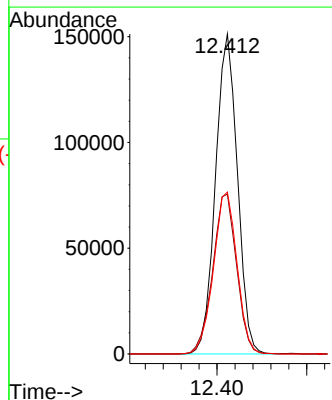
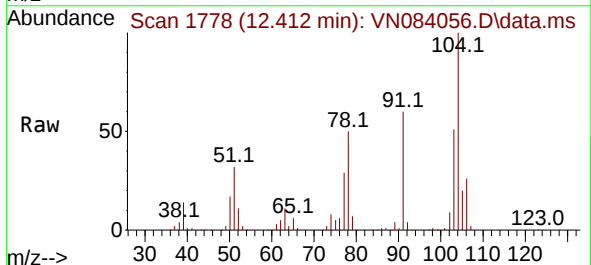
Instrument :
MSVOA_N
ClientSampleId :

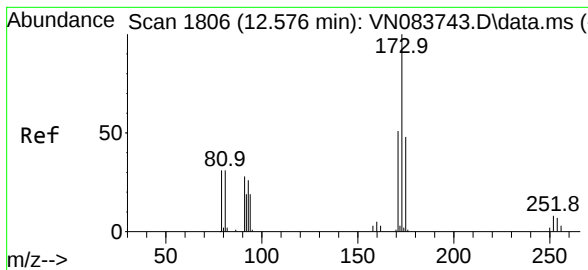
Tgt Ion:106 Resp: 144399
Ion Ratio Lower Upper
106 100
91 230.3 112.9 338.6



#70
Styrene
Concen: 50.393 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

Tgt Ion:104 Resp: 256350
Ion Ratio Lower Upper
104 100
78 54.3 43.3 64.9
103 54.5 43.4 65.2

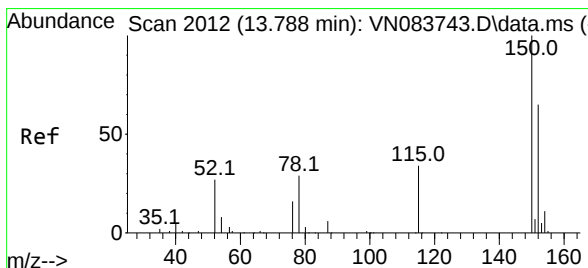
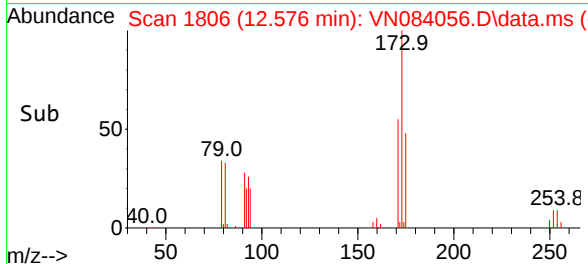
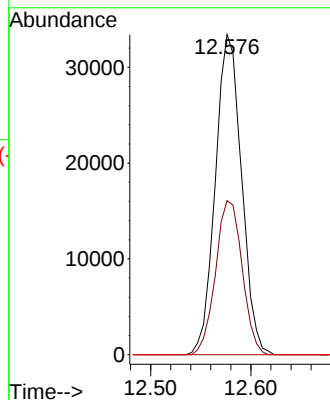
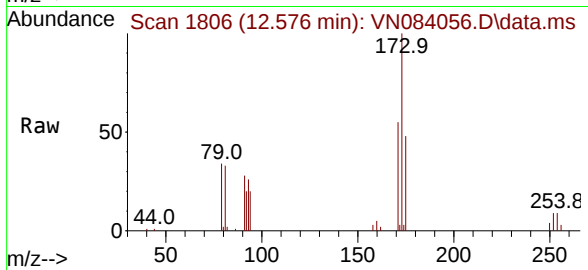




#71
Bromoform
Concen: 53.414 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

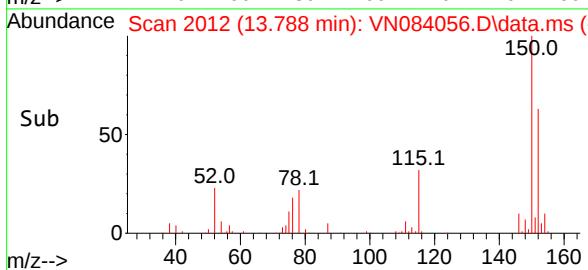
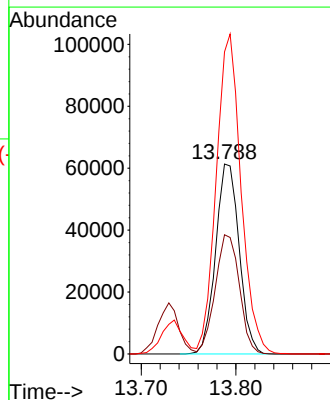
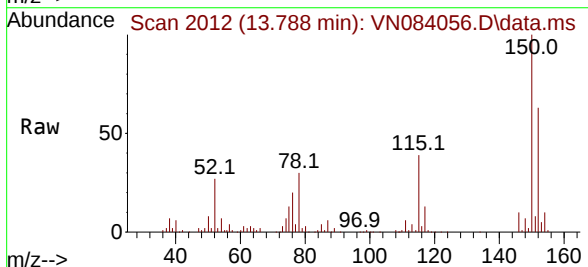
Instrument :
MSVOA_N
ClientSampleId :

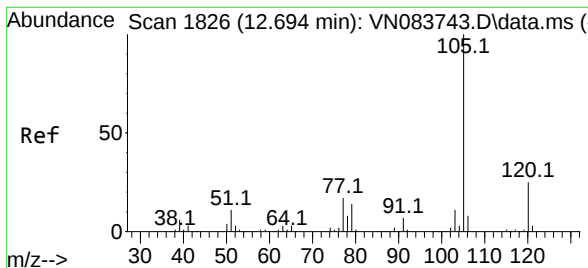
Tgt Ion:173 Resp: 60579
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

Tgt Ion:152 Resp: 106112
Ion Ratio Lower Upper
152 100
115 64.3 32.2 96.6
150 177.2 0.0 348.6





#73

Isopropylbenzene

Concen: 46.796 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN084056.D

Acq: 20 Sep 2024 00:06

Instrument :

MSVOA_N

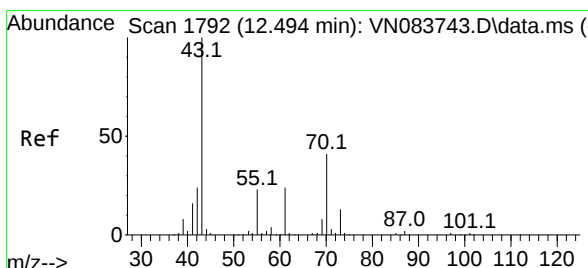
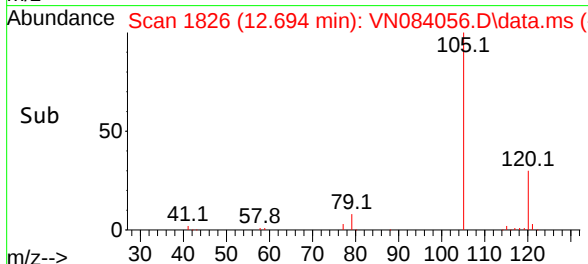
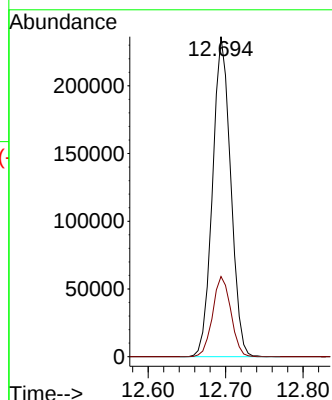
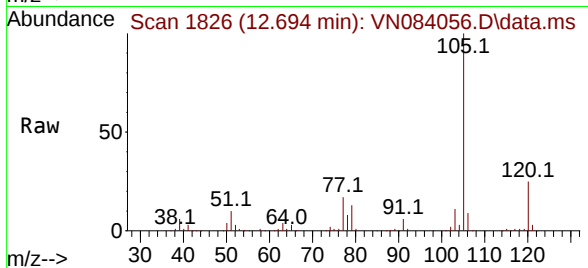
ClientSampleId :

Tgt Ion:105 Resp: 384172

Ion Ratio Lower Upper

105 100

120 25.1 12.6 37.8



#74

N-ethyl acetate

Concen: 52.697 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN084056.D

Acq: 20 Sep 2024 00:06

Tgt Ion: 43 Resp: 184577

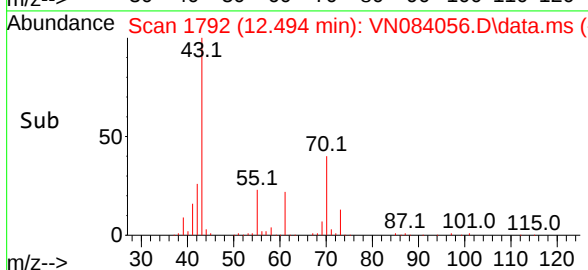
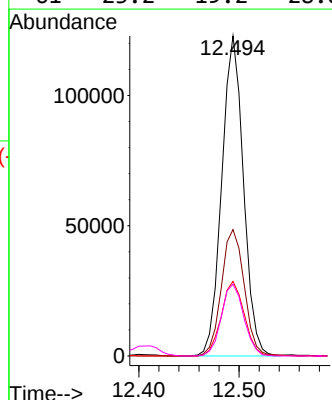
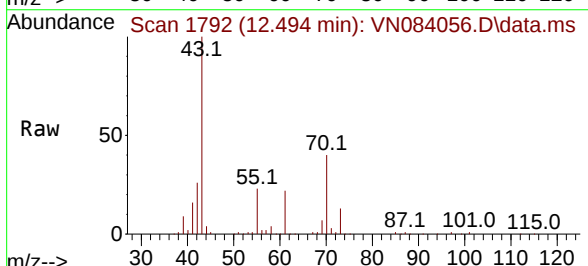
Ion Ratio Lower Upper

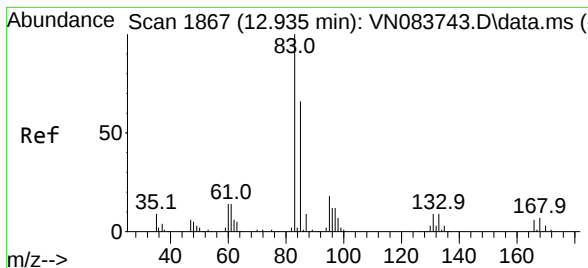
43 100

70 41.6 34.5 51.7

55 24.8 18.6 28.0

61 23.2 19.2 28.8

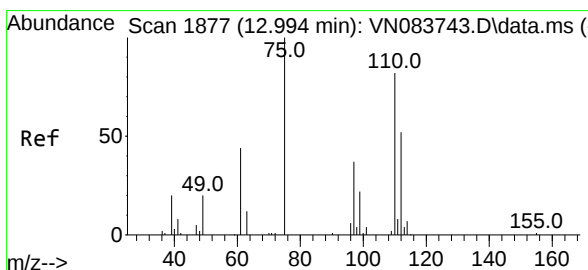
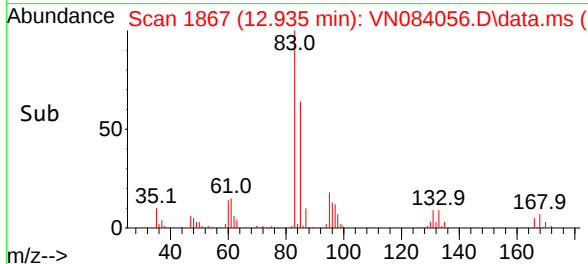
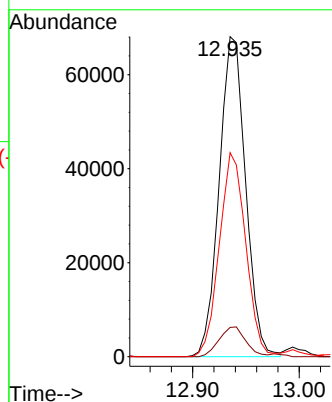
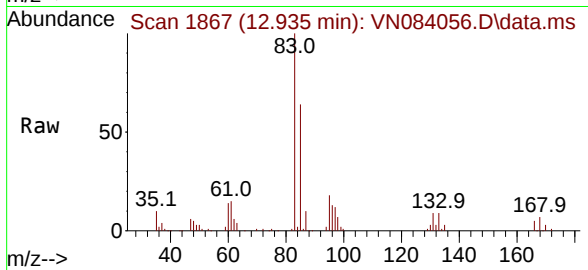




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.695 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: VN084056.D
 Acq: 20 Sep 2024 00:06

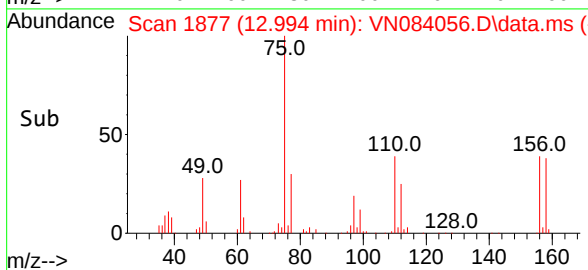
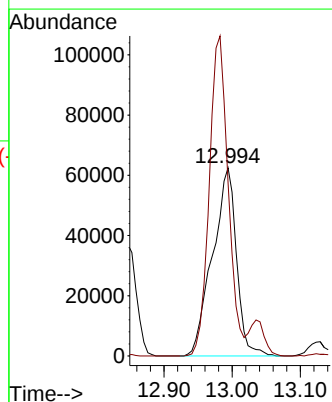
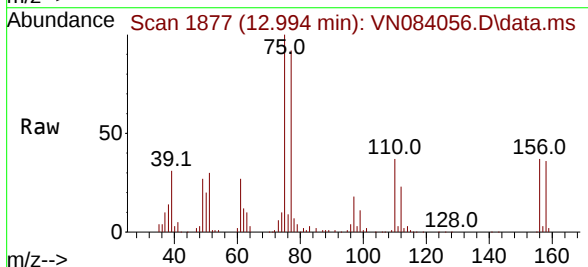
Instrument :
 MSVOA_N
 ClientSampleId :

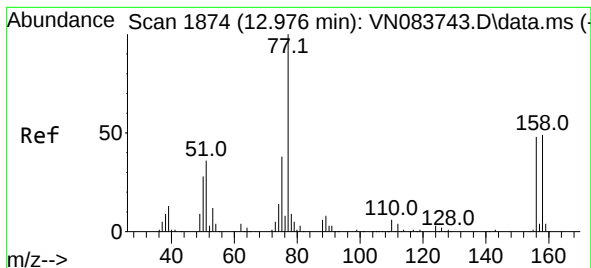
Tgt Ion: 83 Resp: 117458
 Ion Ratio Lower Upper
 83 100
 131 9.4 5.2 15.6
 85 63.6 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 71.464 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN084056.D
 Acq: 20 Sep 2024 00:06

Tgt Ion: 75 Resp: 153014
 Ion Ratio Lower Upper
 75 100
 77 134.2 95.2 285.6





#77

Bromobenzene

Concen: 44.891 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VN084056.D

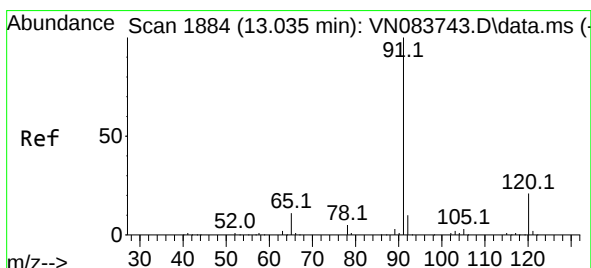
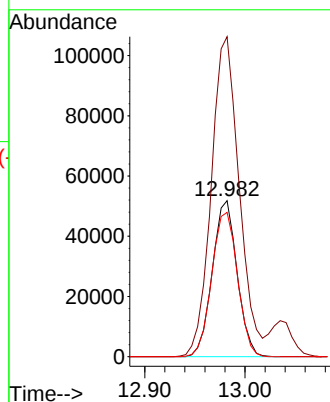
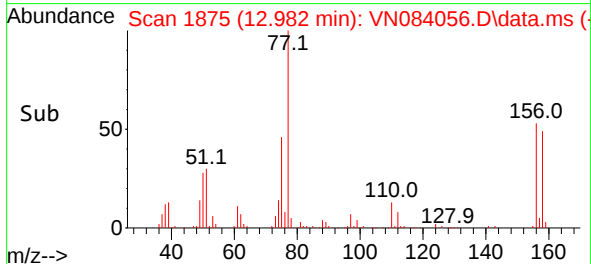
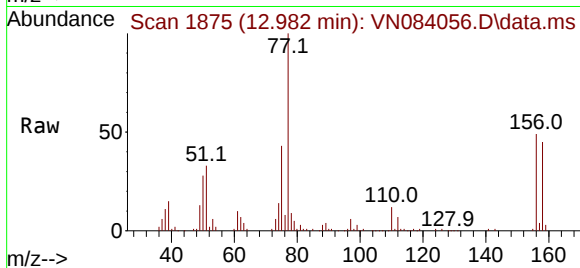
Acq: 20 Sep 2024 00:06

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:156 Resp: 88710
 Ion Ratio Lower Upper
 156 100
 77 231.5 114.3 343.1
 158 96.2 48.9 146.7



#78

n-propylbenzene

Concen: 47.955 ug/l

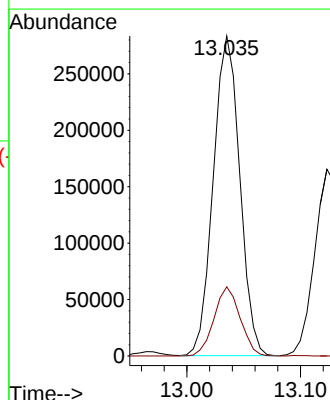
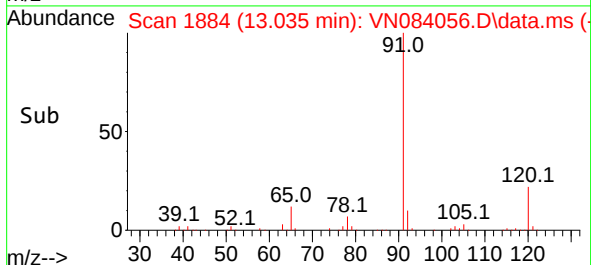
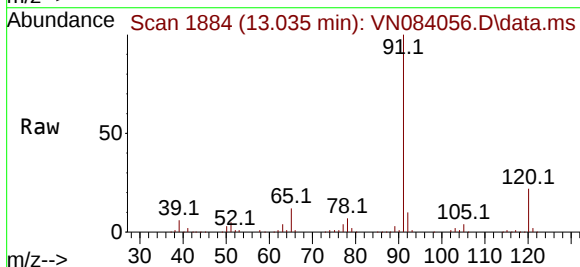
RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN084056.D

Acq: 20 Sep 2024 00:06

Tgt Ion: 91 Resp: 458058
 Ion Ratio Lower Upper
 91 100
 120 21.3 11.0 33.0

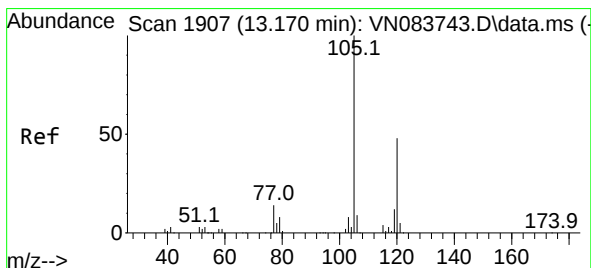
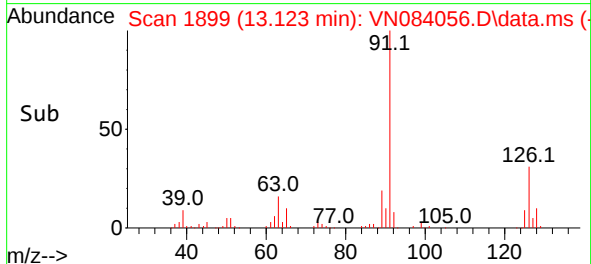
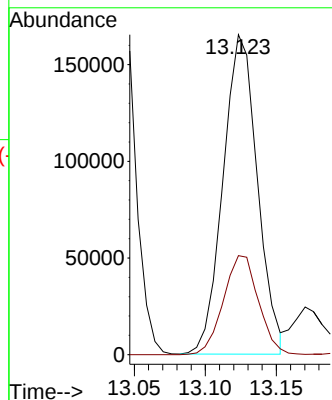
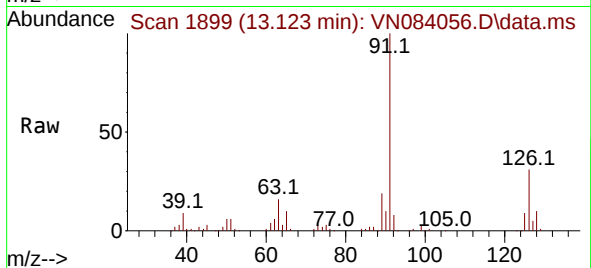




#79
2-Chlorotoluene
Concen: 45.662 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

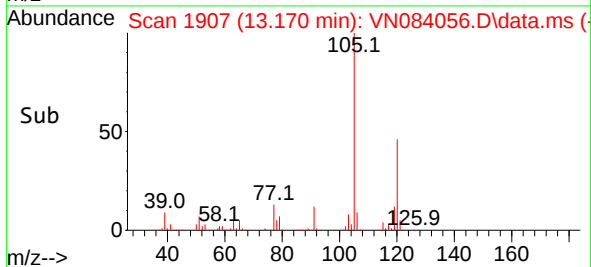
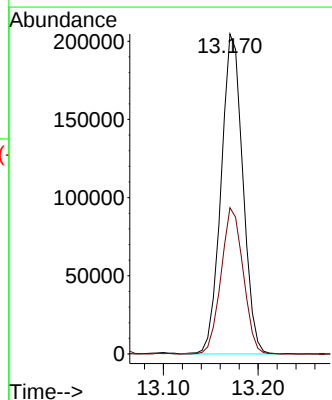
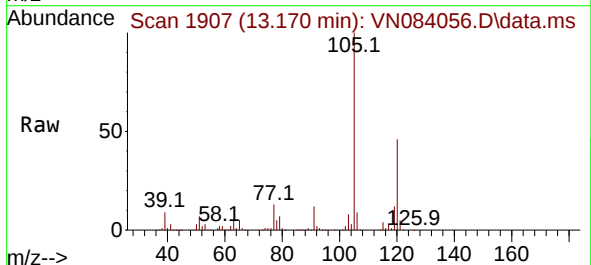
Instrument :
MSVOA_N
ClientSampleId :

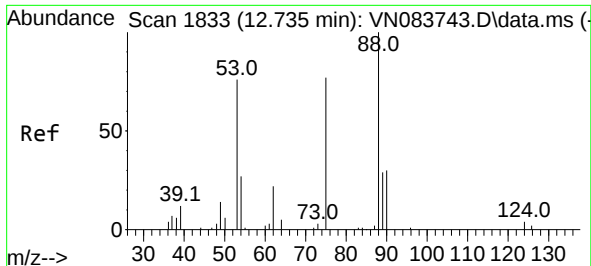
Tgt Ion: 91 Resp: 278161
Ion Ratio Lower Upper
91 100
126 31.7 15.4 46.2



#80
1,3,5-Trimethylbenzene
Concen: 47.174 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

Tgt Ion: 105 Resp: 326507
Ion Ratio Lower Upper
105 100
120 46.5 23.4 70.3

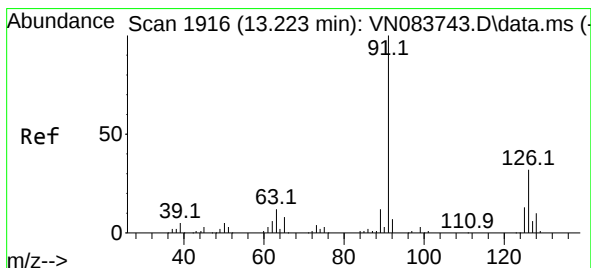
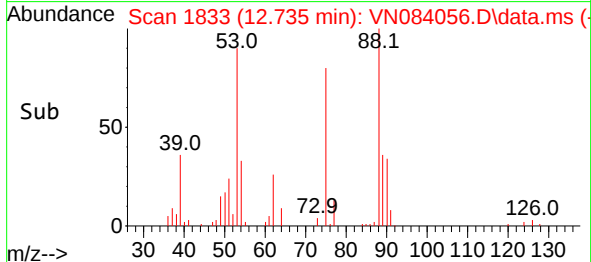
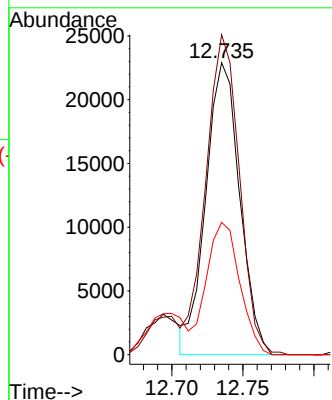
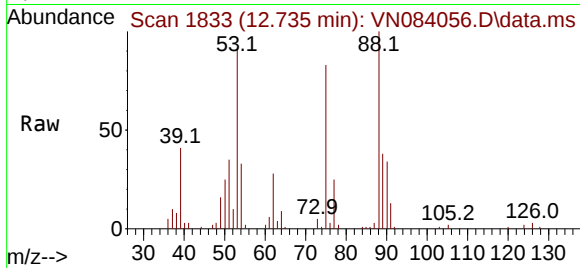




#81
trans-1,4-Dichloro-2-butene
Concen: 46.485 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

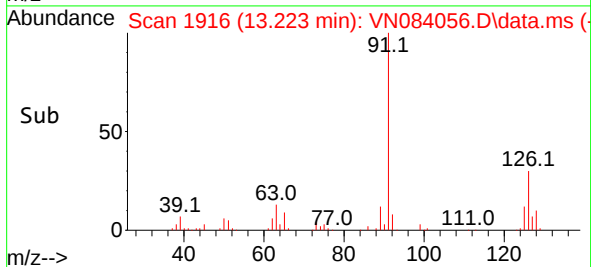
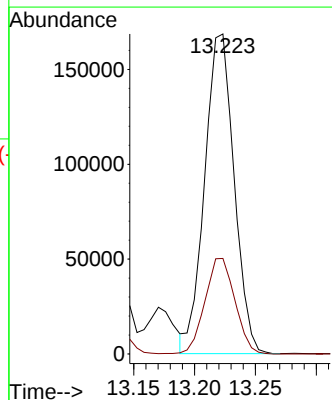
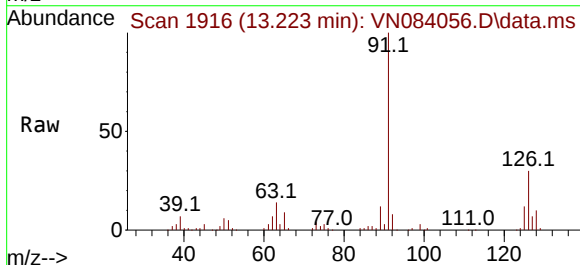
Instrument :
MSVOA_N
ClientSampleId :

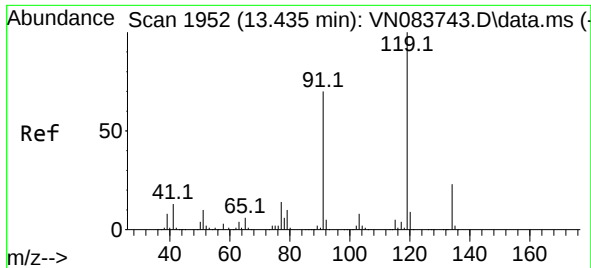
Tgt Ion:	75	Resp:	38002
Ion	Ratio	Lower	Upper
75	100		
53	108.9	81.2	121.8
89	44.7	35.7	53.5



#82
4-Chlorotoluene
Concen: 46.389 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

Tgt Ion:	91	Resp:	283580
Ion	Ratio	Lower	Upper
91	100		
126	30.5	15.4	46.2

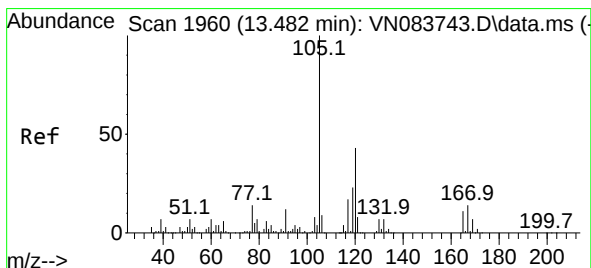
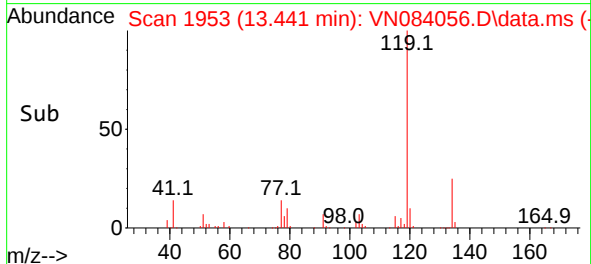
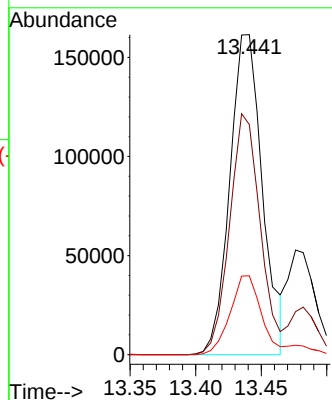
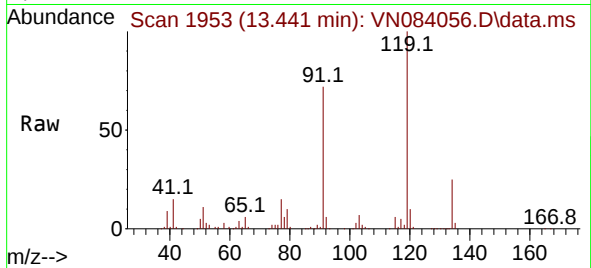




#83
tert-Butylbenzene
Concen: 46.211 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

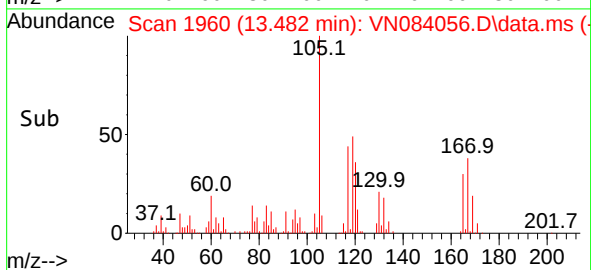
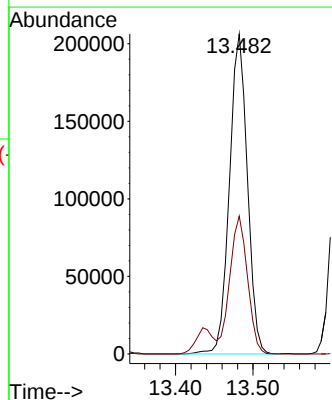
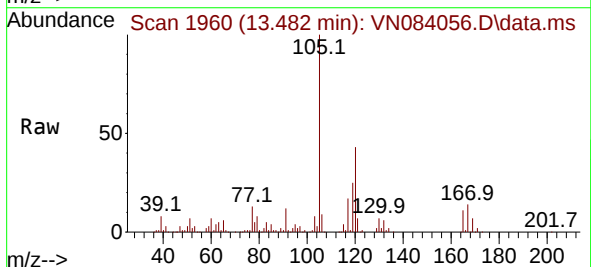
Instrument :
MSVOA_N
ClientSampleId :

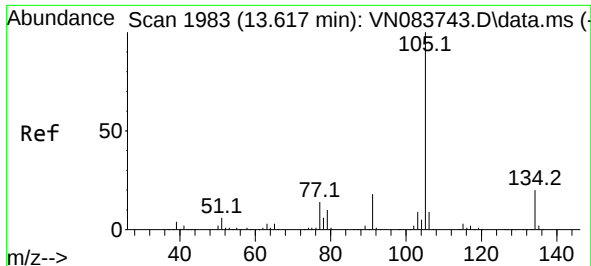
Tgt Ion:119 Resp: 279830
Ion Ratio Lower Upper
119 100
91 70.7 34.5 103.6
134 25.7 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 47.810 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

Tgt Ion:105 Resp: 332402
Ion Ratio Lower Upper
105 100
120 42.7 21.8 65.4

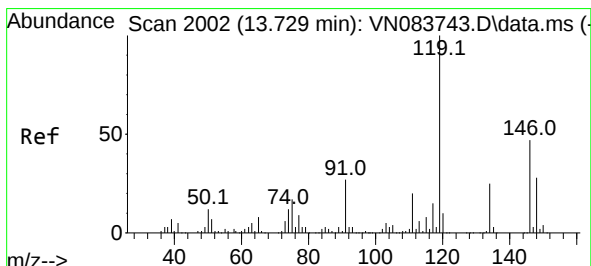
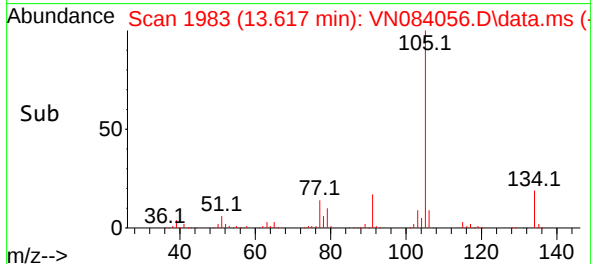
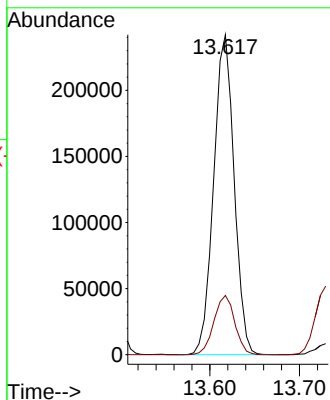
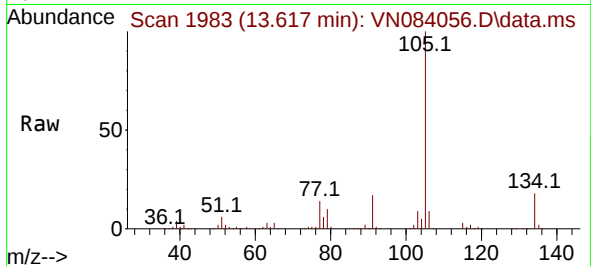




#85
 sec-Butylbenzene
 Concen: 47.689 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN084056.D
 Acq: 20 Sep 2024 00:06

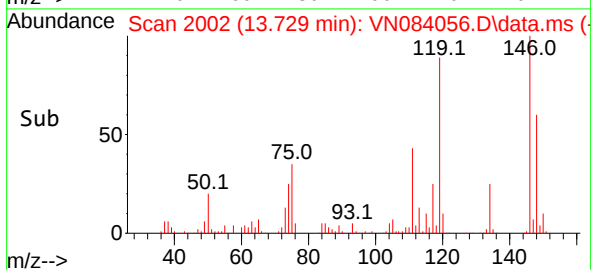
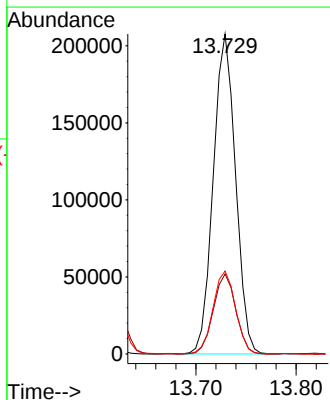
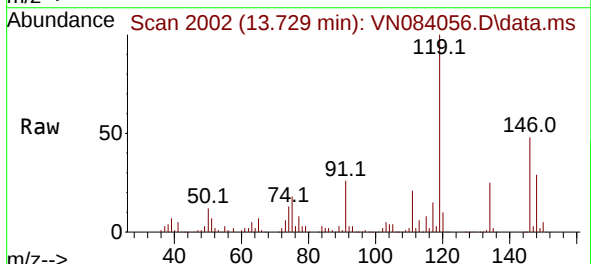
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:105 Resp: 382983
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 47.576 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084056.D
 Acq: 20 Sep 2024 00:06

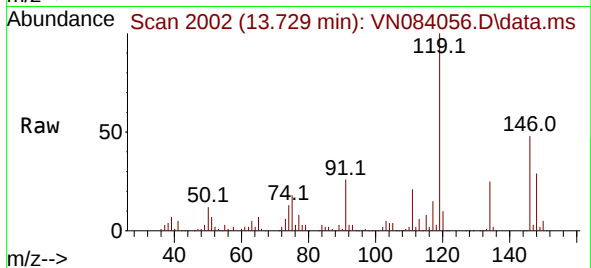
Tgt Ion:119 Resp: 320281
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.8 38.3
 91 26.2 12.9 38.7



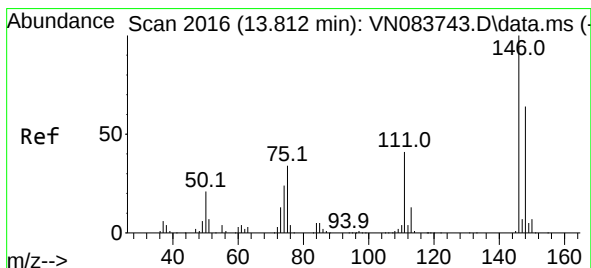
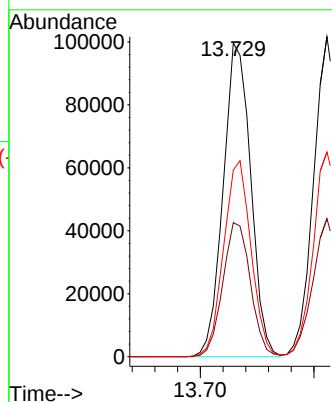
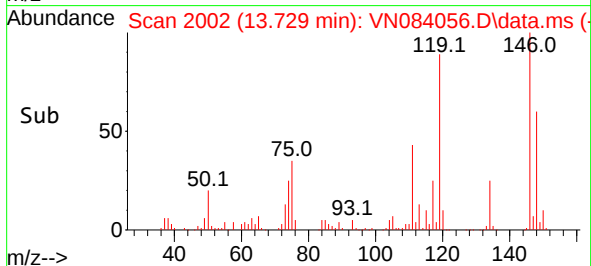


#87
1,3-Dichlorobenzene
Concen: 45.032 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

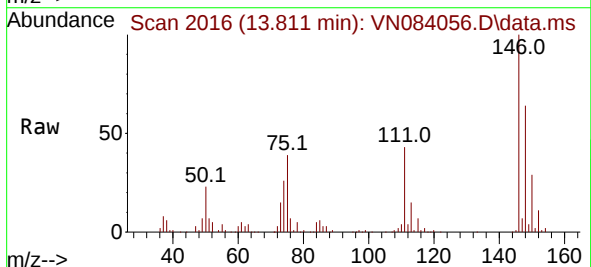
Instrument :
MSVOA_N
ClientSampleId :



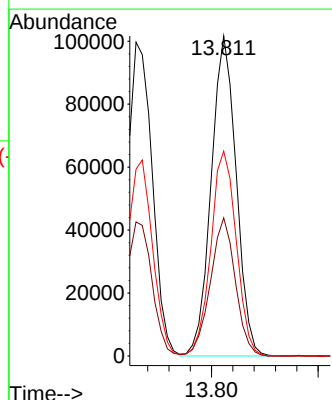
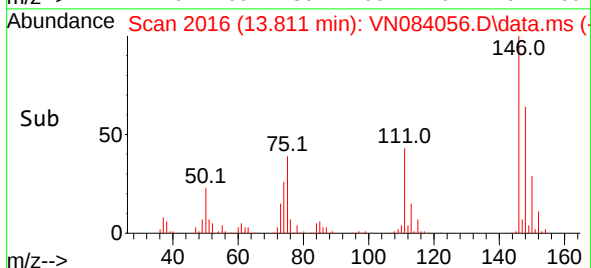
Tgt Ion:146 Resp: 167943
Ion Ratio Lower Upper
146 100
111 42.9 21.7 65.1
148 62.2 31.7 95.1

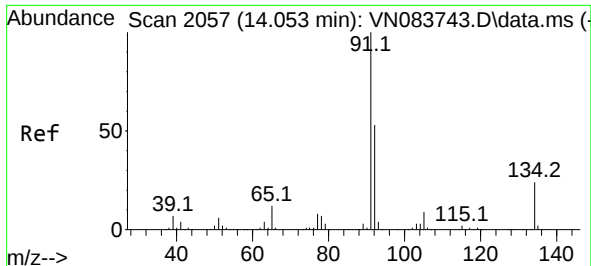


#88
1,4-Dichlorobenzene
Concen: 43.964 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06



Tgt Ion:146 Resp: 166021
Ion Ratio Lower Upper
146 100
111 43.1 21.3 64.0
148 65.1 32.0 96.2





#89

n-Butylbenzene

Concen: 45.656 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN084056.D

Acq: 20 Sep 2024 00:06

Instrument :

MSVOA_N

ClientSampleId :

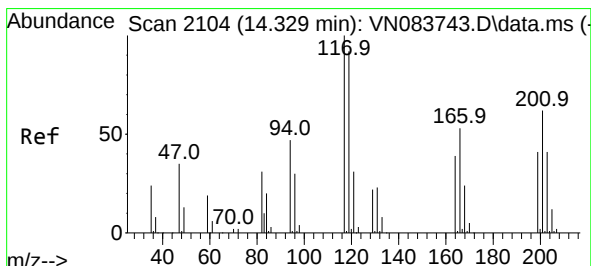
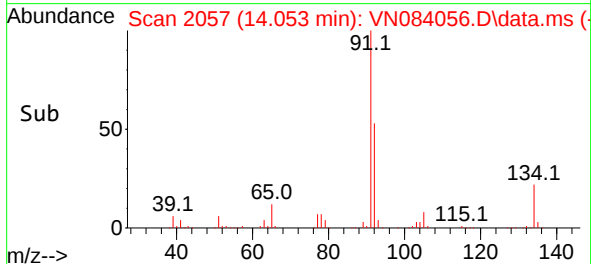
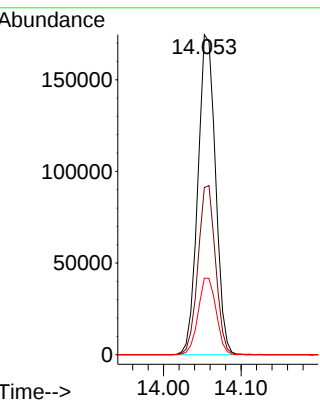
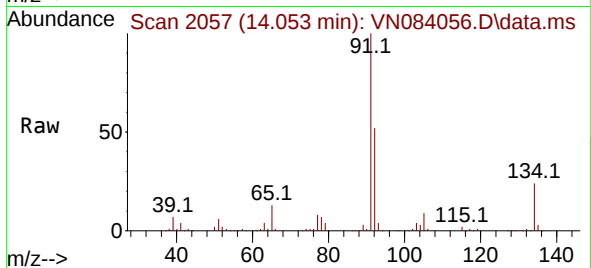
Tgt Ion: 91 Resp: 275960

Ion Ratio Lower Upper

91 100

92 52.5 26.7 80.1

134 24.4 12.2 36.4



#90

Hexachloroethane

Concen: 46.169 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.006 min

Lab File: VN084056.D

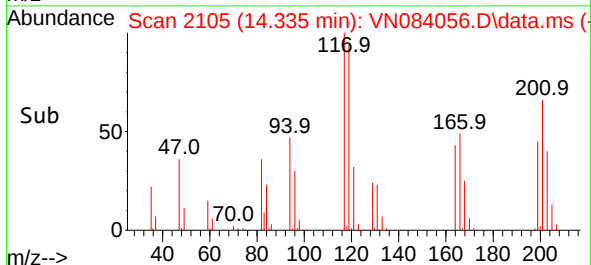
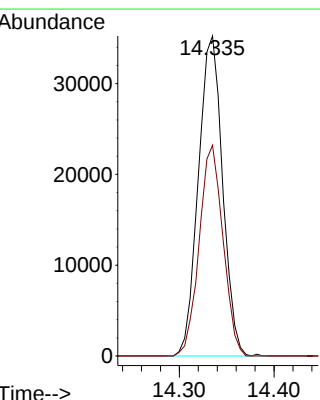
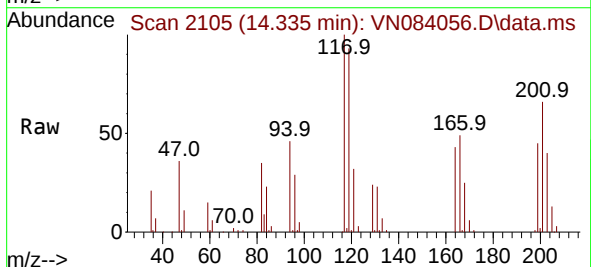
Acq: 20 Sep 2024 00:06

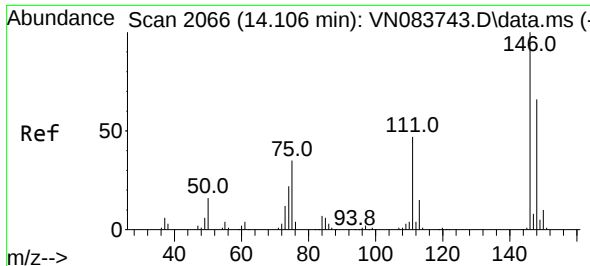
Tgt Ion: 117 Resp: 62479

Ion Ratio Lower Upper

117 100

201 64.6 32.8 98.3

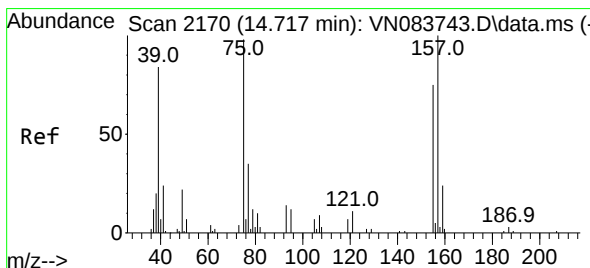
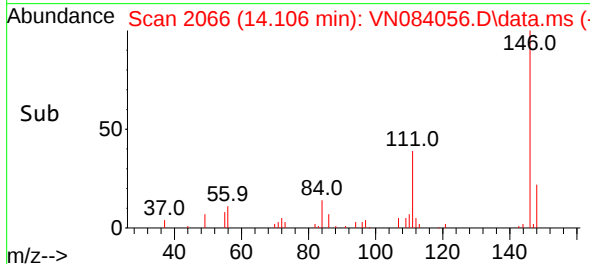
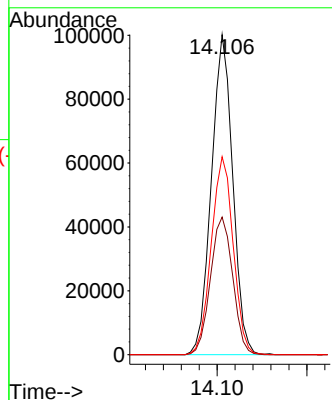
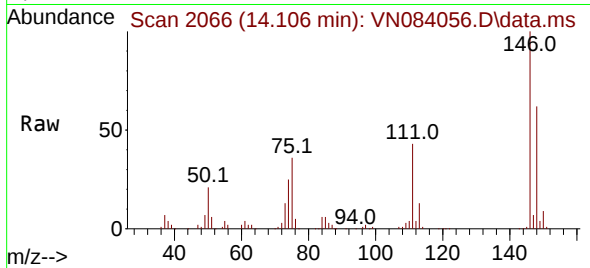




#91
1,2-Dichlorobenzene
Concen: 45.859 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

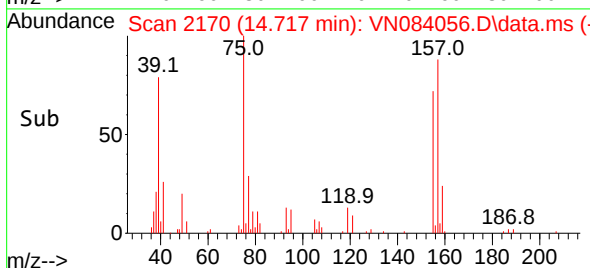
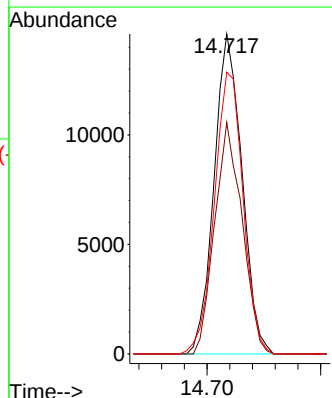
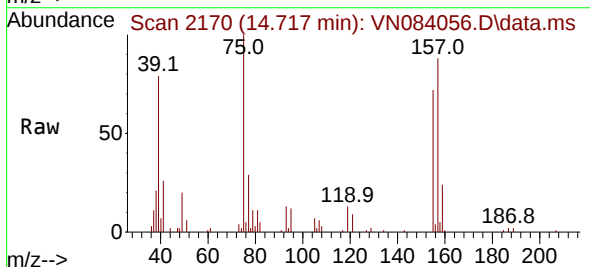
Instrument :
MSVOA_N
ClientSampleId :

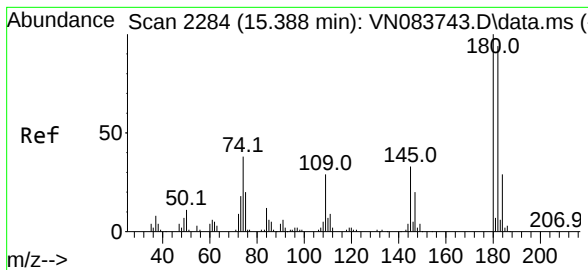
Tgt Ion:146 Resp: 165057
Ion Ratio Lower Upper
146 100
111 45.0 22.8 68.3
148 63.8 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.841 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084056.D
Acq: 20 Sep 2024 00:06

Tgt Ion: 75 Resp: 24927
Ion Ratio Lower Upper
75 100
155 71.2 35.9 107.7
157 90.4 47.5 142.5

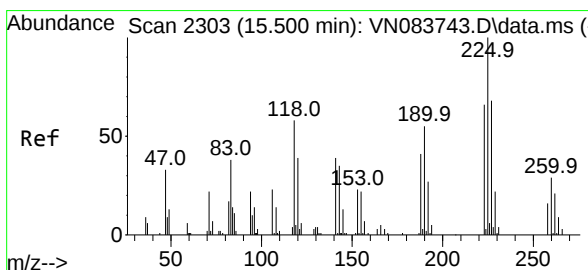
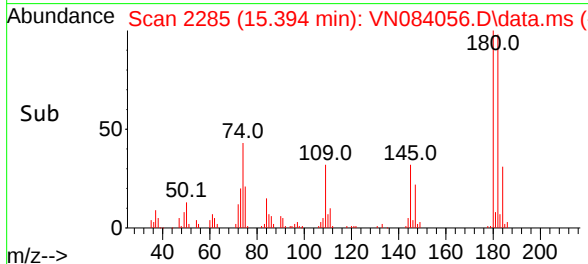
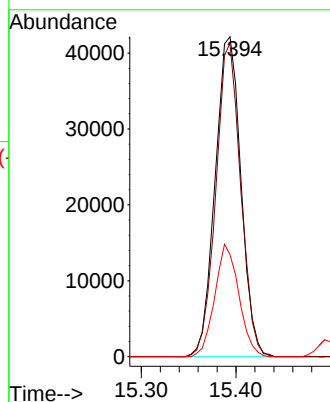
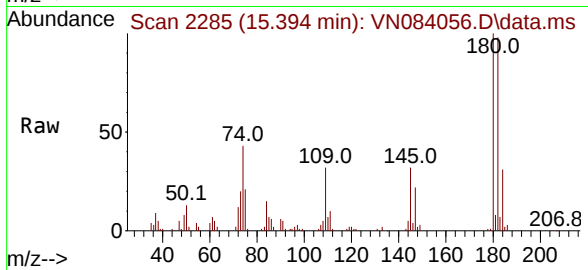




#93
 1,2,4-Trichlorobenzene
 Concen: 41.248 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN084056.D
 Acq: 20 Sep 2024 00:06

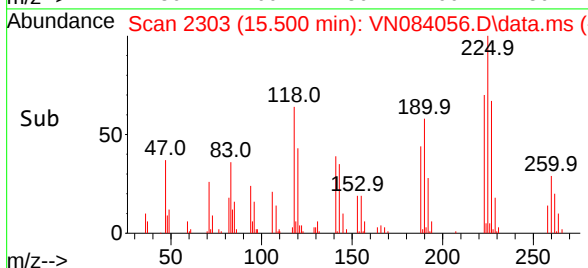
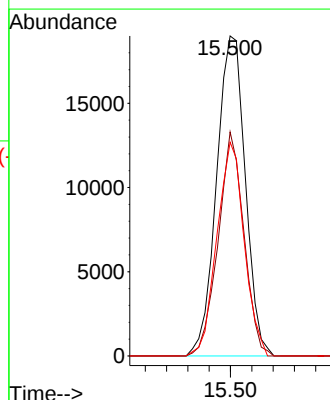
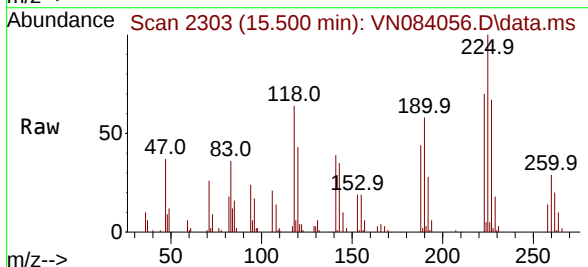
Instrument :
 MSVOA_N
 ClientSampleId :

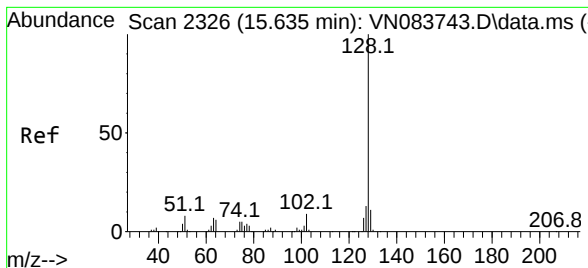
Tgt Ion:180 Resp: 79667
 Ion Ratio Lower Upper
 180 100
 182 94.2 48.1 144.3
 145 32.9 16.9 50.7



#94
 Hexachlorobutadiene
 Concen: 43.357 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN084056.D
 Acq: 20 Sep 2024 00:06

Tgt Ion:225 Resp: 35563
 Ion Ratio Lower Upper
 225 100
 223 62.6 31.9 95.5
 227 63.2 32.0 96.2





#95

Naphthalene

Concen: 45.822 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN084056.D

Acq: 20 Sep 2024 00:06

Instrument :

MSVOA_N

ClientSampleId :

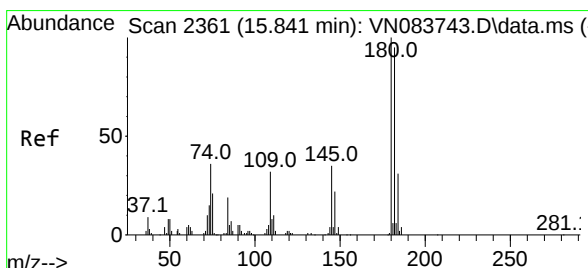
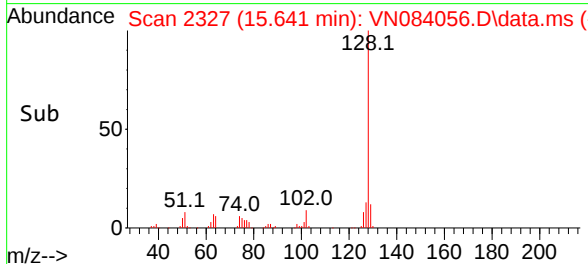
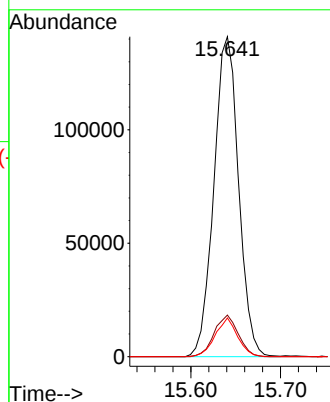
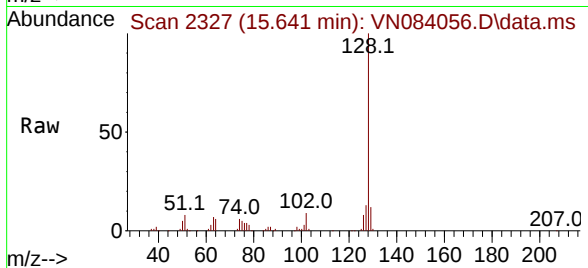
Tgt Ion:128 Resp: 269256

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 42.570 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN084056.D

Acq: 20 Sep 2024 00:06

Tgt Ion:180 Resp: 78580

Ion Ratio Lower Upper

180 100

182 97.0 47.1 141.4

145 36.2 17.8 53.5

