

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092424\
 Data File : VN084122.D
 Acq On : 24 Sep 2024 09:57
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 25 01:28:15 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	156801	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	268611	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	238503	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	116270	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	120021	50.763	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.520%	
35) Dibromofluoromethane	8.165	113	90647	52.714	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.420%	
50) Toluene-d8	10.565	98	328786	55.306	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.620%	
62) 4-Bromofluorobenzene	12.847	95	126291	51.491	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.980%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	80005	43.935	ug/l	100
3) Chloromethane	2.359	50	87040	46.685	ug/l	97
4) Vinyl Chloride	2.518	62	90375	45.278	ug/l	98
5) Bromomethane	2.948	94	55922	48.797	ug/l	98
6) Chloroethane	3.118	64	58738	41.952	ug/l	96
7) Trichlorofluoromethane	3.500	101	156026	46.052	ug/l	99
8) Diethyl Ether	3.959	74	56469	49.721	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.365	101	89560	49.872	ug/l	99
10) Methyl Iodide	4.589	142	109661	48.014	ug/l	97
11) Tert butyl alcohol	5.518	59	87413	276.093	ug/l	100
12) 1,1-Dichloroethene	4.342	96	83386	49.167	ug/l	95
13) Acrolein	4.177	56	107127	342.932	ug/l	99
14) Allyl chloride	5.024	41	139625	46.203	ug/l	95
15) Acrylonitrile	5.718	53	235822	273.888	ug/l	100
16) Acetone	4.424	43	258063	272.274	ug/l	99
17) Carbon Disulfide	4.712	76	201089	42.387	ug/l	100
18) Methyl Acetate	5.024	43	120871	61.639	ug/l	98
19) Methyl tert-butyl Ether	5.794	73	315497	51.408	ug/l	95
20) Methylene Chloride	5.277	84	98071	50.564	ug/l	94
21) trans-1,2-Dichloroethene	5.789	96	87658	48.228	ug/l	97
22) Diisopropyl ether	6.671	45	343119	55.156	ug/l	97
23) Vinyl Acetate	6.600	43	1217137	267.172	ug/l	99
24) 1,1-Dichloroethane	6.565	63	183627	51.236	ug/l	100
25) 2-Butanone	7.483	43	336983	270.508	ug/l	99
26) 2,2-Dichloropropane	7.488	77	171192	51.868	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	111470	51.664	ug/l	99
28) Bromochloromethane	7.812	49	72329	47.923	ug/l	96
29) Tetrahydrofuran	7.835	42	203991	276.937	ug/l	97
30) Chloroform	7.965	83	196594	51.669	ug/l	98
31) Cyclohexane	8.253	56	144247	42.213	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	173134	49.487	ug/l	99
36) 1,1-Dichloropropene	8.371	75	129760	50.134	ug/l	99
37) Ethyl Acetate	7.559	43	134571	57.280	ug/l	97
38) Carbon Tetrachloride	8.359	117	146374	49.849	ug/l	98
39) Methylcyclohexane	9.600	83	139353	47.301	ug/l	93
40) Benzene	8.606	78	399996	51.345	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	77749	55.953	ug/l	98
42) 1,2-Dichloroethane	8.671	62	147488	50.666	ug/l	100
43) Isopropyl Acetate	8.688	43	236857	55.634	ug/l	98
44) Trichloroethene	9.353	130	92646	51.355	ug/l	96
45) 1,2-Dichloropropane	9.618	63	102439	54.405	ug/l	97
46) Dibromomethane	9.706	93	69971	53.055	ug/l	99
47) Bromodichloromethane	9.888	83	154885	54.265	ug/l	100
48) Methyl methacrylate	9.682	41	111832	55.366	ug/l	98
49) 1,4-Dioxane	9.694	88	36045	1084.773	ug/l #	96
51) 4-Methyl-2-Pentanone	10.441	43	676449	291.886	ug/l	99
52) Toluene	10.629	92	253477	53.194	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	158138	54.660	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	169339	55.722	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	96032	53.982	ug/l	99
56) Ethyl methacrylate	10.871	69	156965	57.349	ug/l	98
57) 1,3-Dichloropropane	11.165	76	166574	54.481	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	371331	376.524	ug/l	96
59) 2-Hexanone	11.194	43	504900	294.519	ug/l	99
60) Dibromochloromethane	11.359	129	115399	57.963	ug/l	100
61) 1,2-Dibromoethane	11.470	107	94511	53.270	ug/l	100
64) Tetrachloroethene	11.106	164	78799	49.681	ug/l	95
65) Chlorobenzene	11.888	112	269848	50.907	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	96732	52.639	ug/l	99
67) Ethyl Benzene	11.965	91	495208	52.589	ug/l	99
68) m/p-Xylenes	12.070	106	371501	106.264	ug/l	99
69) o-Xylene	12.400	106	180668	53.382	ug/l	98
70) Styrene	12.412	104	309519	55.725	ug/l	99
71) Bromoform	12.576	173	73602	59.437	ug/l #	100
73) Isopropylbenzene	12.694	105	466779	51.891	ug/l	99
74) N-amyl acetate	12.494	43	208103	54.223	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	138595	52.438	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	180984	77.143	ug/l	64
77) Bromobenzene	12.982	156	108882	50.285	ug/l	99
78) n-propylbenzene	13.035	91	563682	53.857	ug/l	99
79) 2-Chlorotoluene	13.123	91	340155	50.961	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	402930	53.129	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	48846	54.529	ug/l	99
82) 4-Chlorotoluene	13.223	91	347260	51.843	ug/l	98
83) tert-Butylbenzene	13.435	119	345769	52.112	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	405405	53.216	ug/l	99
85) sec-Butylbenzene	13.617	105	480926	54.653	ug/l	100
86) p-Isopropyltoluene	13.729	119	401708	54.458	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	204954	50.155	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	205015	49.547	ug/l	99
89) n-Butylbenzene	14.053	91	354808	53.573	ug/l	100
90) Hexachloroethane	14.335	117	77057	51.967	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	199857	50.676	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	27011	51.267	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	102963	48.652	ug/l	98
94) Hexachlorobutadiene	15.500	225	45833	50.996	ug/l	98
95) Naphthalene	15.641	128	322553	50.096	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	100970	49.921	ug/l	99

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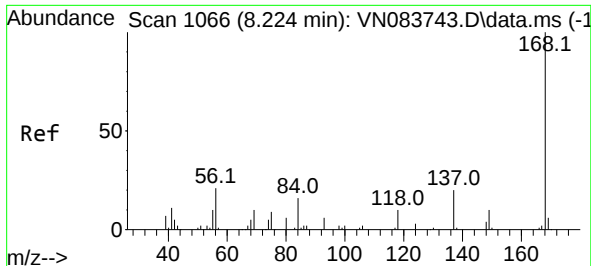
Quant Time: Sep 25 01:28:15 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

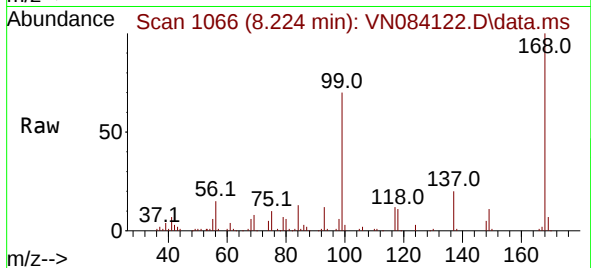
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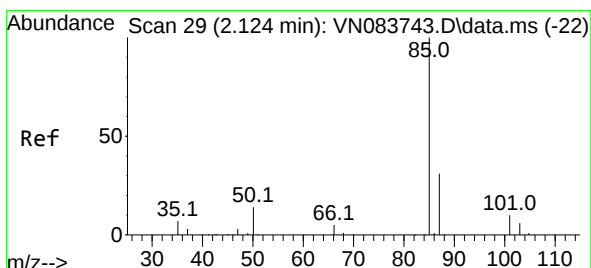
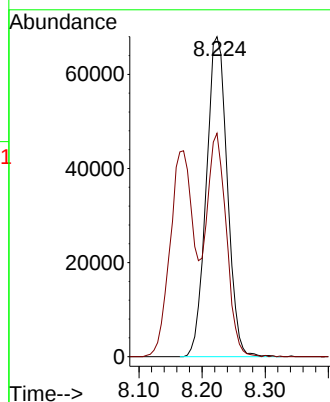
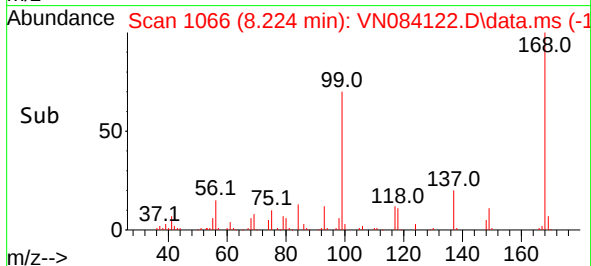


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084122.D
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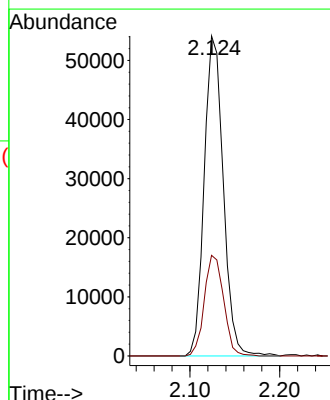
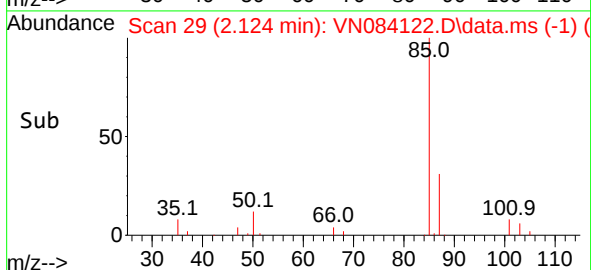
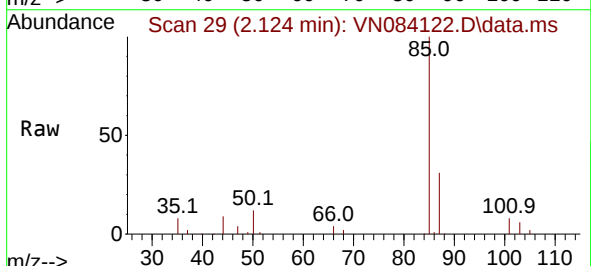


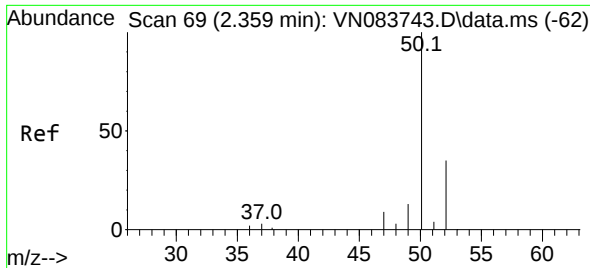
Tgt Ion:168 Resp: 156801
Ion Ratio Lower Upper
168 100
99 69.6 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 43.935 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084122.D
Acq: 24 Sep 2024 09:57

Tgt Ion: 85 Resp: 80005
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.0

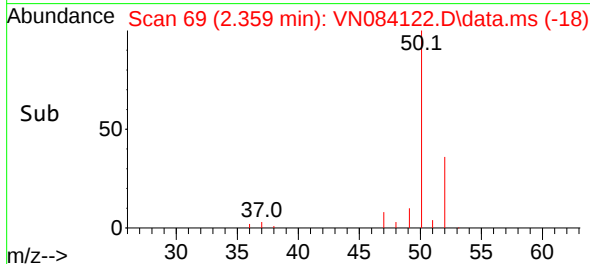
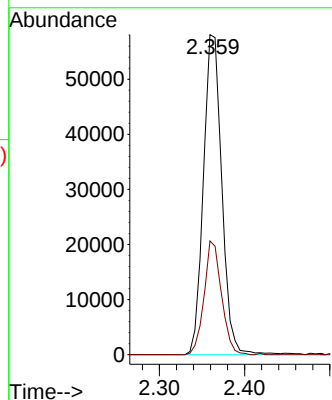
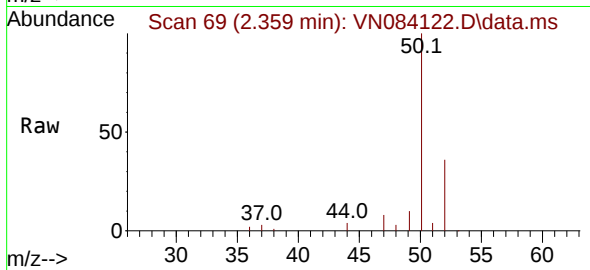




#3
Chloromethane
Concen: 46.685 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084122.D
Acq: 24 Sep 2024 09:57

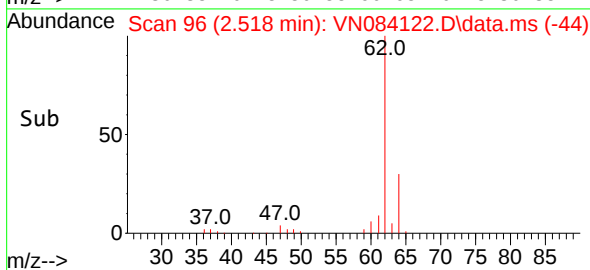
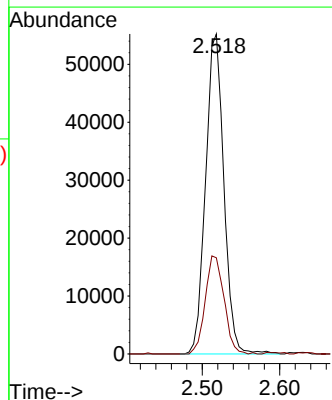
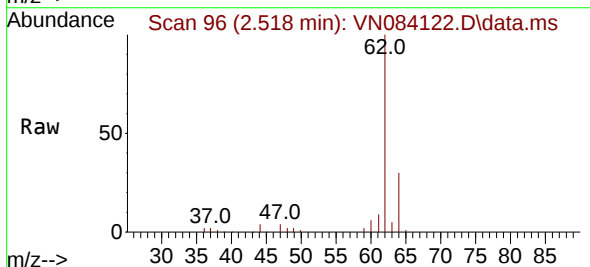
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 87040
Ion Ratio Lower Upper
50 100
52 35.6 27.2 40.8



#4
Vinyl Chloride
Concen: 45.278 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN084122.D
Acq: 24 Sep 2024 09:57

Tgt Ion: 62 Resp: 90375
Ion Ratio Lower Upper
62 100
64 30.1 24.7 37.1

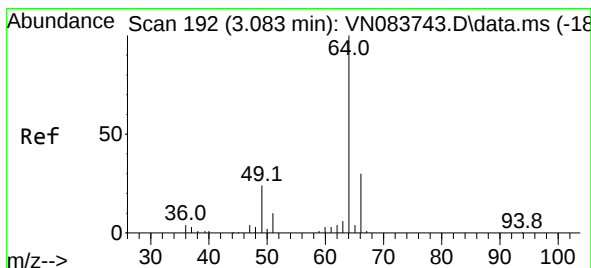
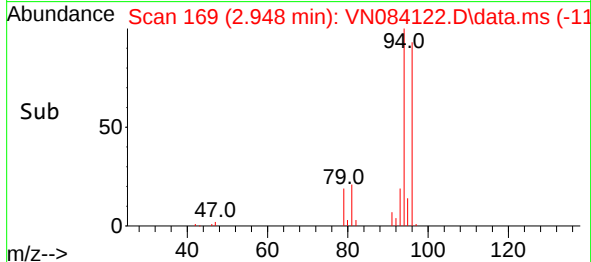
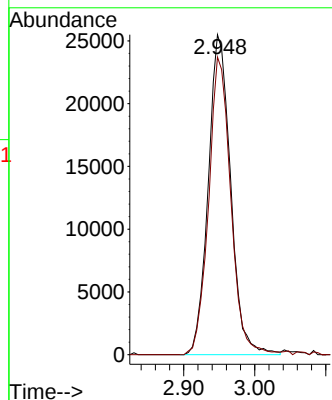
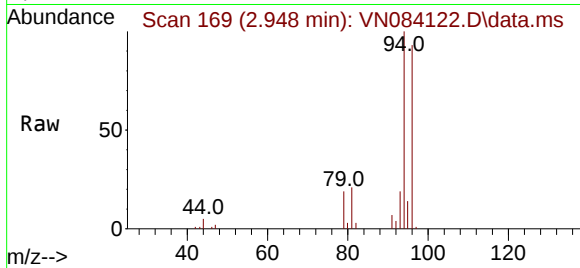




#5
Bromomethane
Concen: 48.797 ug/l
RT: 2.948 min Scan# 1
Delta R.T. 0.041 min
Lab File: VN084122.D
Acq: 24 Sep 2024 09:57

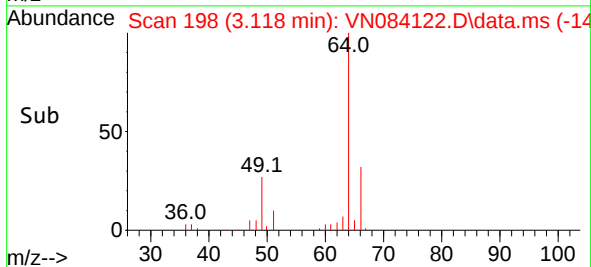
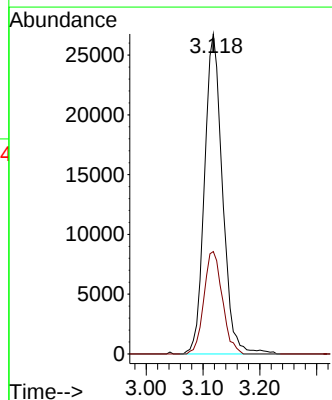
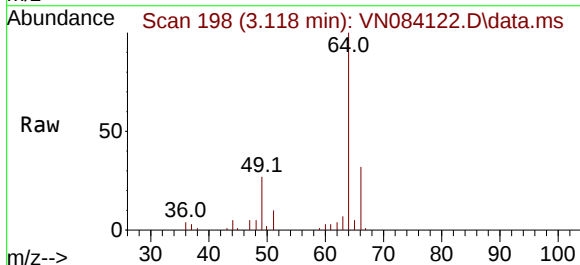
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 55922
Ion Ratio Lower Upper
94 100
96 93.0 76.0 114.0



#6
Chloroethane
Concen: 41.952 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.035 min
Lab File: VN084122.D
Acq: 24 Sep 2024 09:57

Tgt Ion: 64 Resp: 58738
Ion Ratio Lower Upper
64 100
66 32.0 23.9 35.9

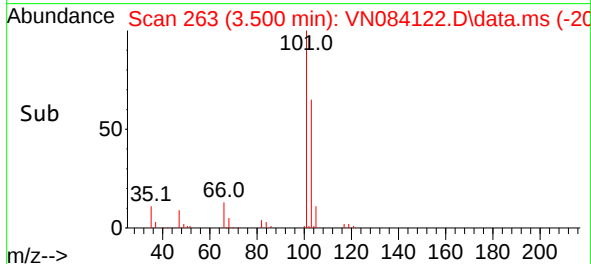
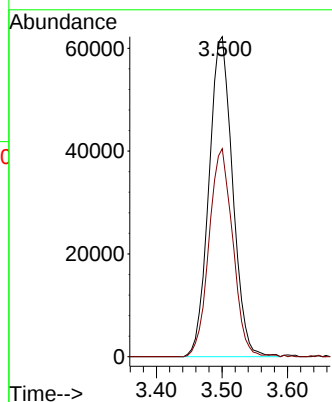
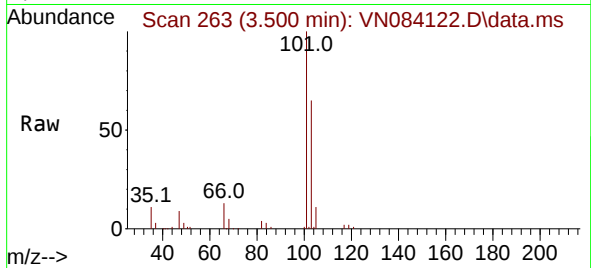




#7
 Trichlorofluoromethane
 Concen: 46.052 ug/l
 RT: 3.500 min Scan# 21
 Delta R.T. 0.029 min
 Lab File: VN084122.D
 Acq: 24 Sep 2024 09:57

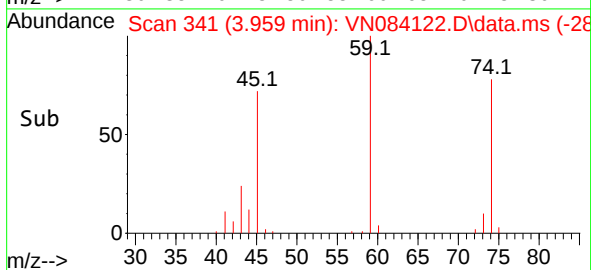
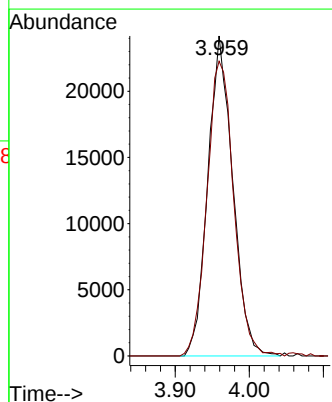
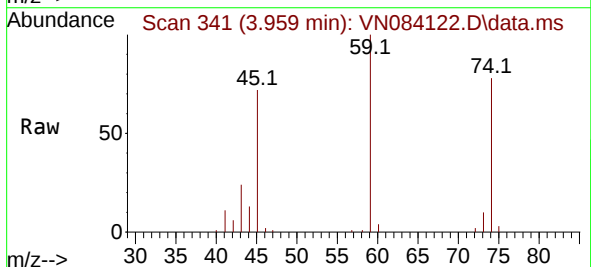
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:101 Resp: 156026
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.4 77.0



#8
 Diethyl Ether
 Concen: 49.721 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN084122.D
 Acq: 24 Sep 2024 09:57

Tgt Ion: 74 Resp: 56469
 Ion Ratio Lower Upper
 74 100
 45 99.3 46.7 140.1

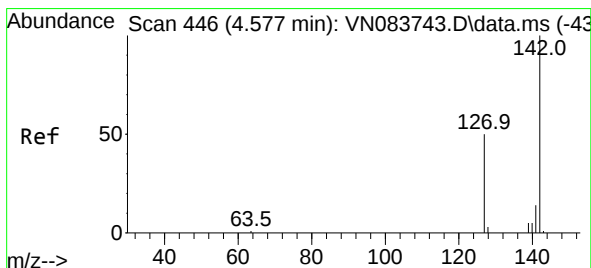
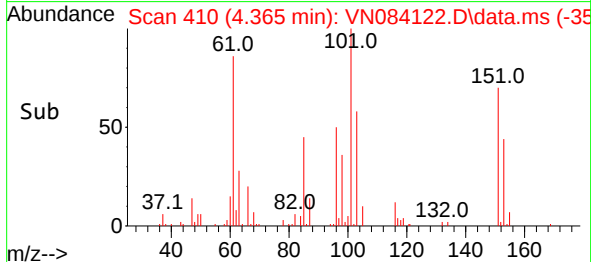
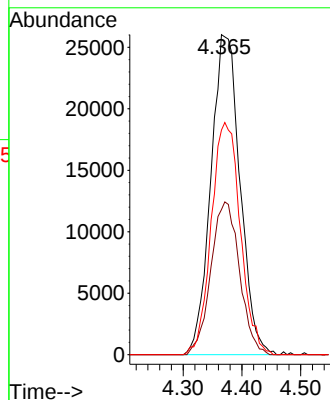
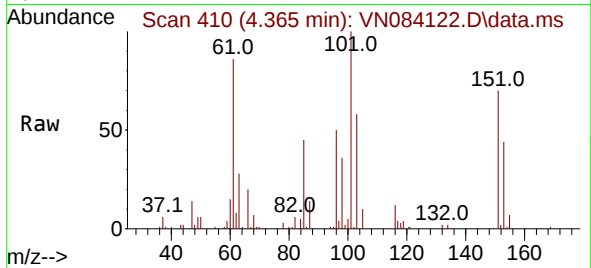




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.872 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.012 min
Lab File: VN084122.D
Acq: 24 Sep 2024 09:57

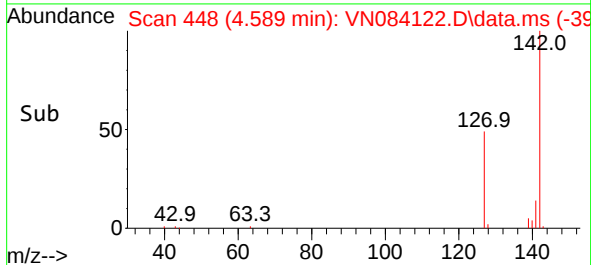
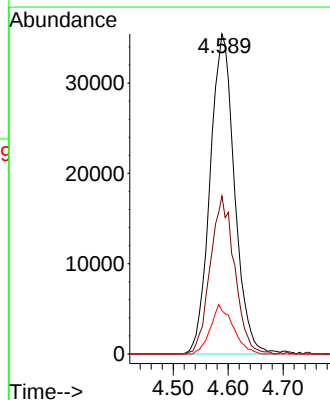
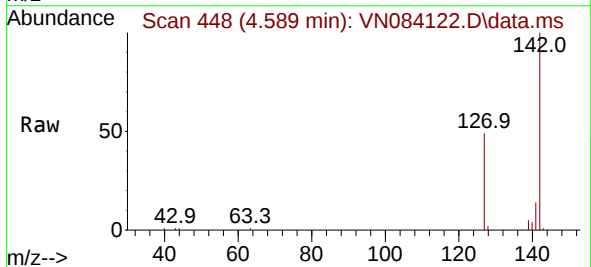
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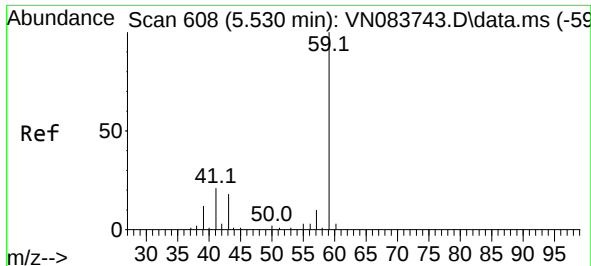
Tgt Ion:101 Resp: 89560
Ion Ratio Lower Upper
101 100
85 46.9 36.2 54.4
151 72.3 57.7 86.5



#10
Methyl Iodide
Concen: 48.014 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.012 min
Lab File: VN084122.D
Acq: 24 Sep 2024 09:57

Tgt Ion:142 Resp: 109661
Ion Ratio Lower Upper
142 100
127 49.3 37.5 56.3
141 13.6 11.0 16.4

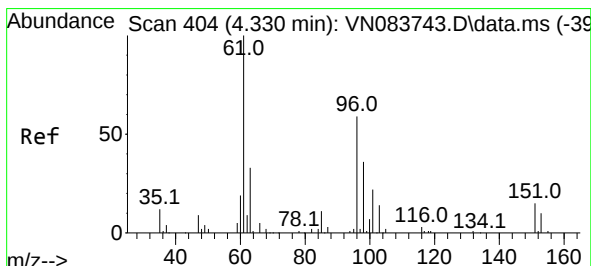
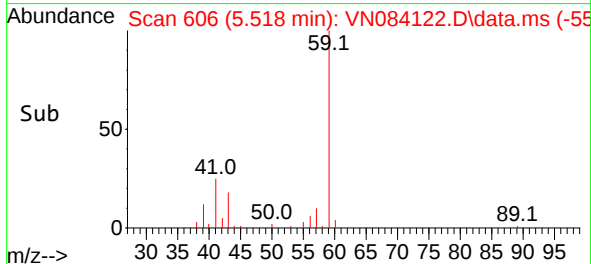
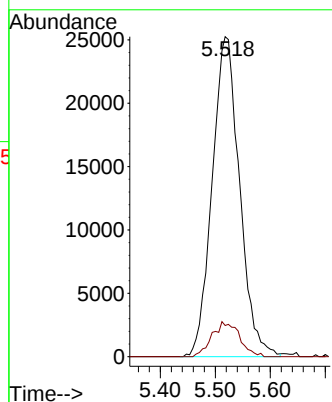
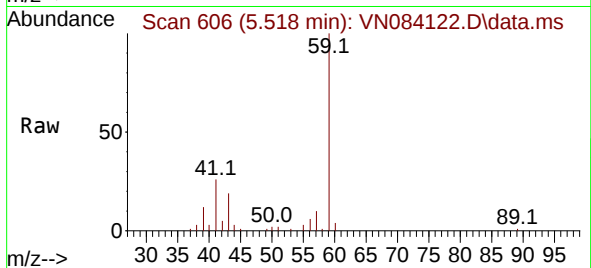




#11
Tert butyl alcohol
Concen: 276.093 ug/l
RT: 5.518 min Scan# 608
Delta R.T. -0.012 min
Lab File: VN084122.D
Acq: 24 Sep 2024 09:57

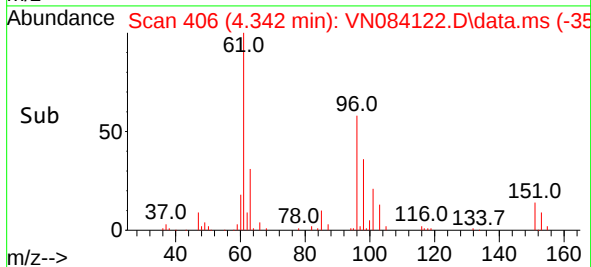
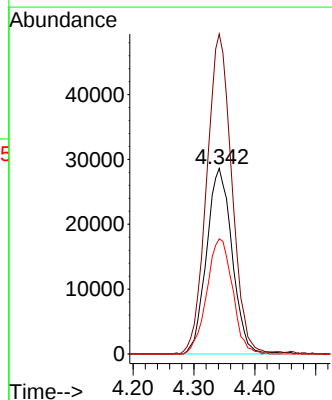
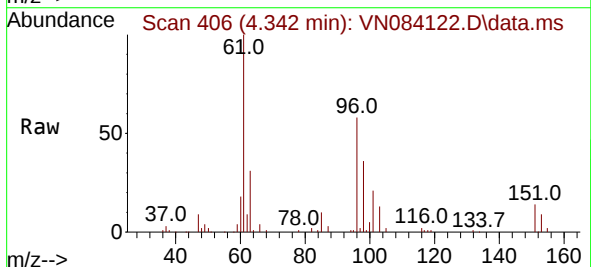
Instrument :
MSVOA_N
ClientSampleId :

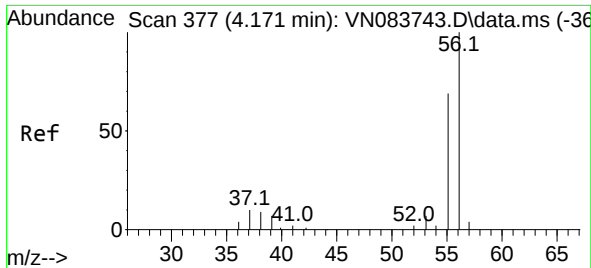
Tgt Ion: 59 Resp: 87413
Ion Ratio Lower Upper
59 100
57 10.9 8.7 13.1



#12
1,1-Dichloroethene
Concen: 49.167 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN084122.D
Acq: 24 Sep 2024 09:57

Tgt Ion: 96 Resp: 83386
Ion Ratio Lower Upper
96 100
61 172.4 143.4 215.0
98 62.0 52.7 79.1

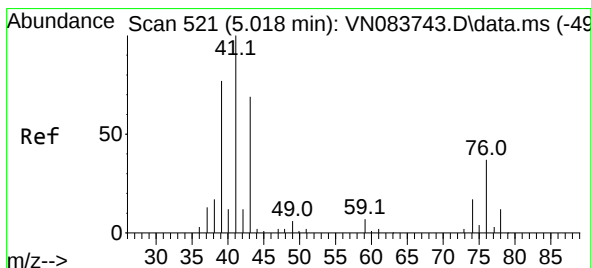
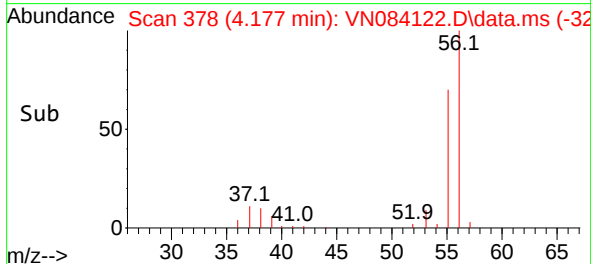
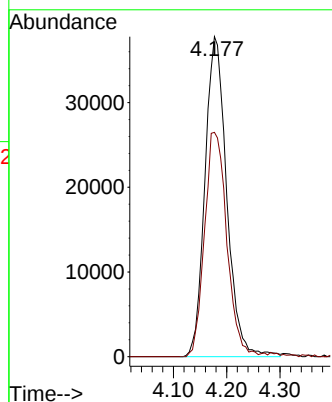
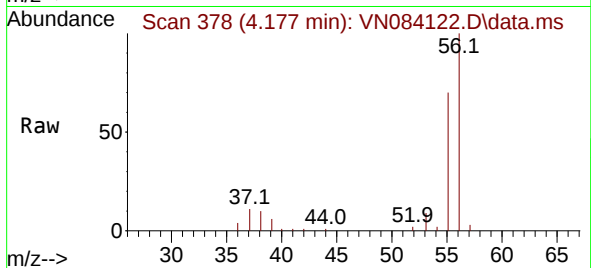




#13
Acrolein
Concen: 342.932 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN084122.D
Acq: 24 Sep 2024 09:57

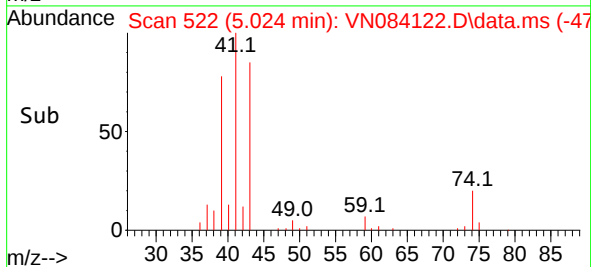
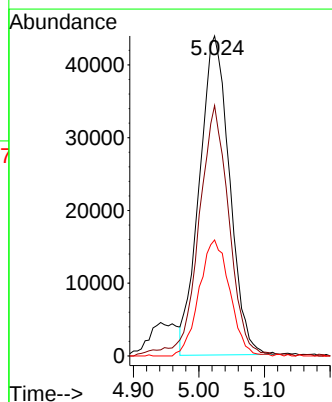
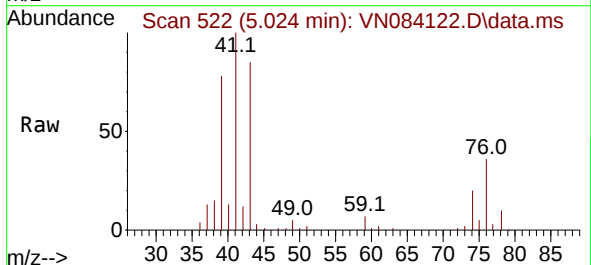
Instrument :
MSVOA_N
ClientSampleId :

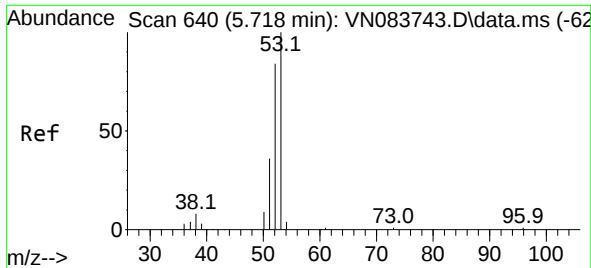
Tgt Ion: 56 Resp: 107127
Ion Ratio Lower Upper
56 100
55 72.0 58.2 87.2



#14
Allyl chloride
Concen: 46.203 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084122.D
Acq: 24 Sep 2024 09:57

Tgt Ion: 41 Resp: 139625
Ion Ratio Lower Upper
41 100
39 79.2 59.3 88.9
76 37.1 27.7 41.5

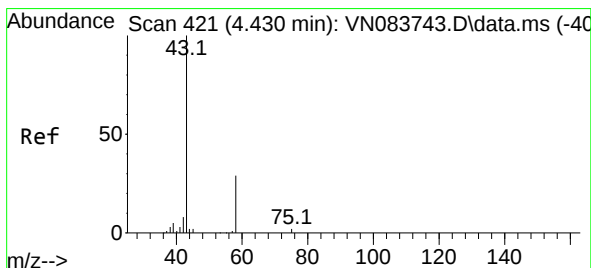
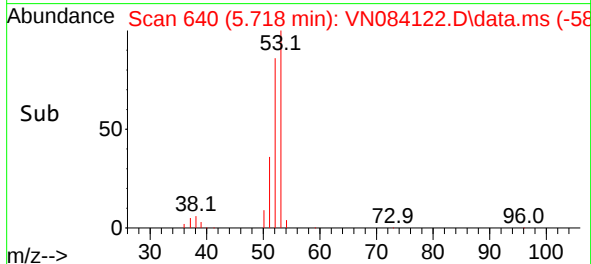
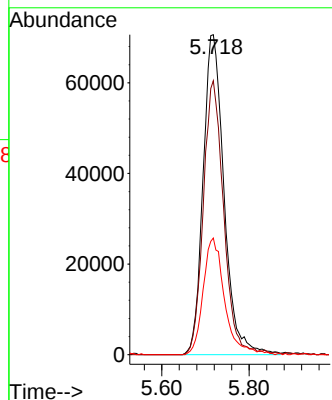
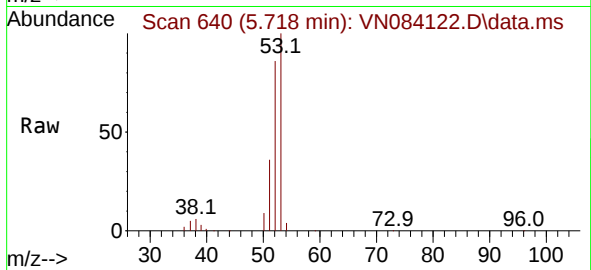




#15
Acrylonitrile
Concen: 273.888 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084122.D
Acq: 24 Sep 2024 09:57

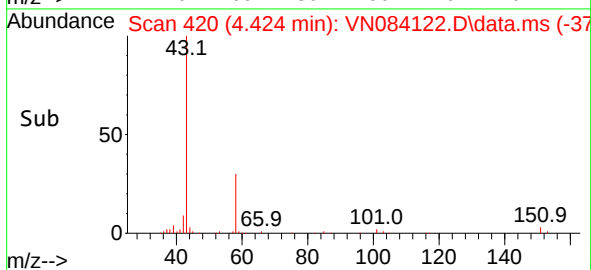
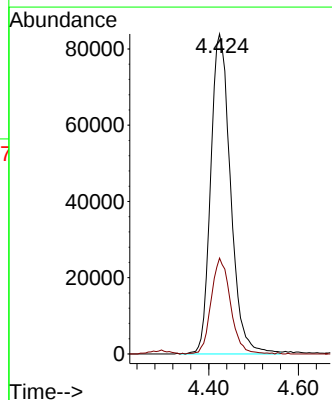
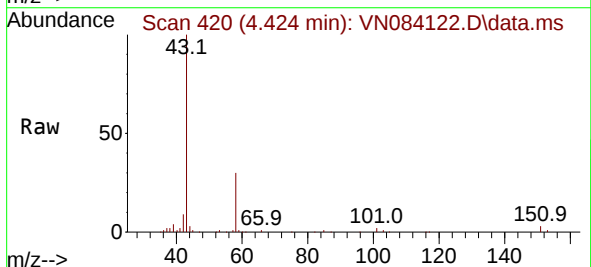
Instrument :
MSVOA_N
ClientSampleId :

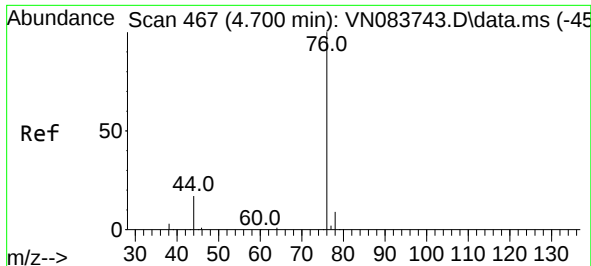
Tgt Ion: 53 Resp: 235822
Ion Ratio Lower Upper
53 100
52 82.5 66.1 99.1
51 37.2 29.6 44.4



#16
Acetone
Concen: 272.274 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN084122.D
Acq: 24 Sep 2024 09:57

Tgt Ion: 43 Resp: 258063
Ion Ratio Lower Upper
43 100
58 30.0 23.7 35.5





#17

Carbon Disulfide

Concen: 42.387 ug/l

RT: 4.712 min Scan# 4

Delta R.T. 0.012 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

Instrument :

MSVOA_N

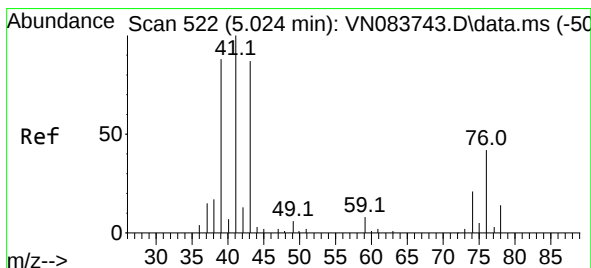
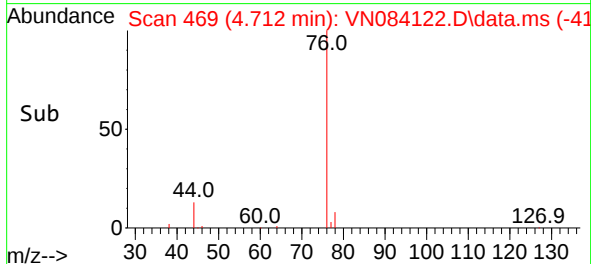
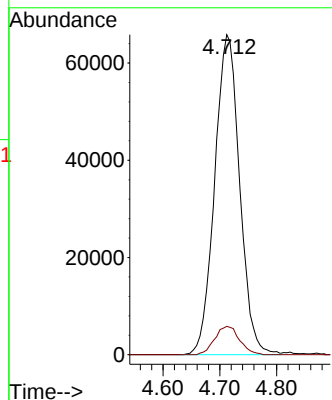
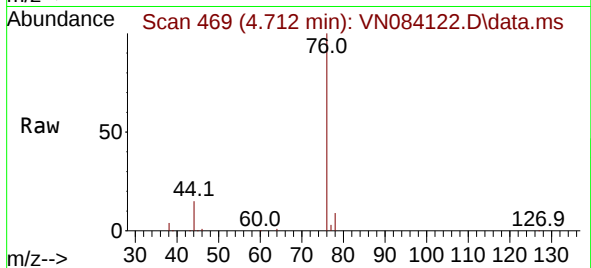
ClientSampleId :

Tgt Ion: 76 Resp: 201089

Ion Ratio Lower Upper

76 100

78 8.9 7.1 10.7



#18

Methyl Acetate

Concen: 61.639 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN084122.D

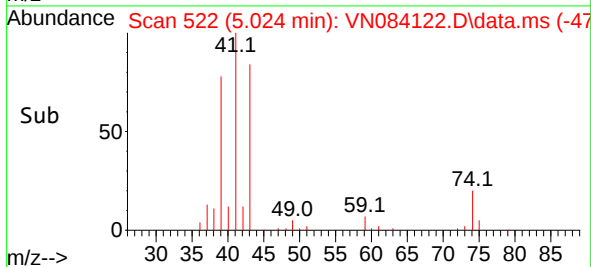
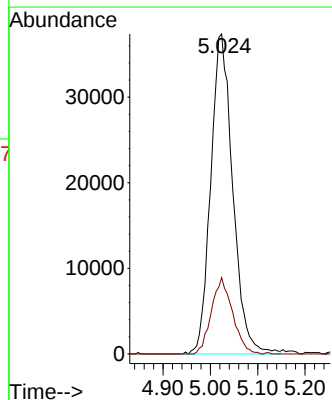
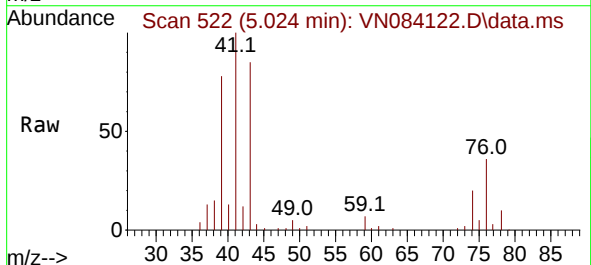
Acq: 24 Sep 2024 09:57

Tgt Ion: 43 Resp: 120871

Ion Ratio Lower Upper

43 100

74 22.8 19.0 28.4

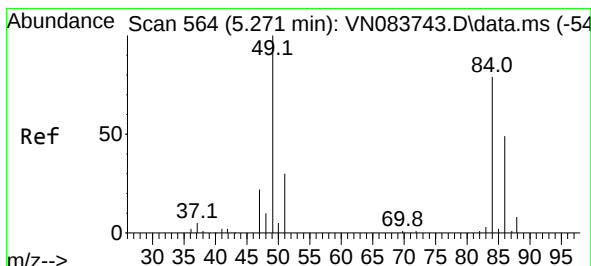
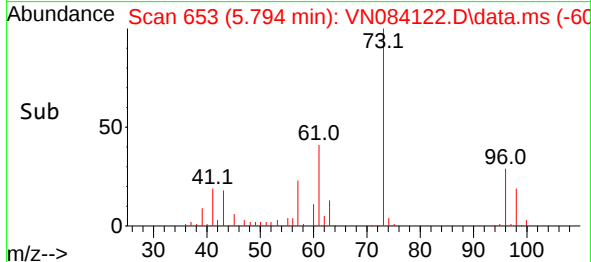
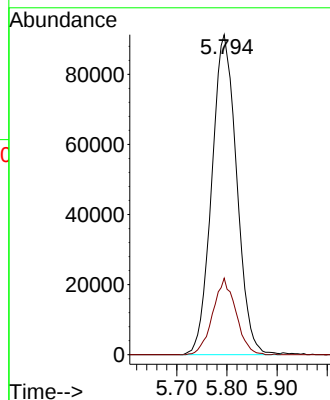
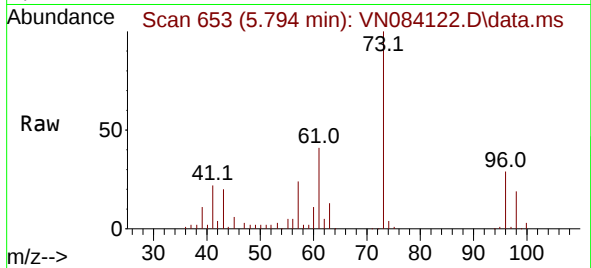




#19
Methyl tert-butyl Ether
Concen: 51.408 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN084122.D
Acq: 24 Sep 2024 09:57

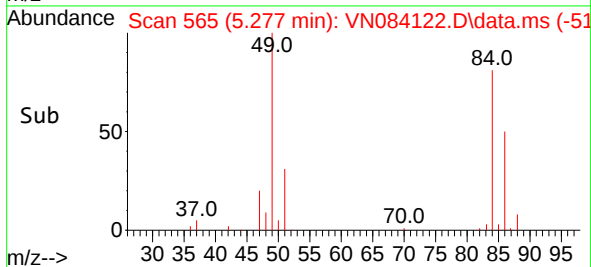
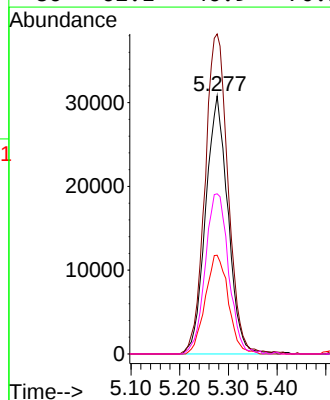
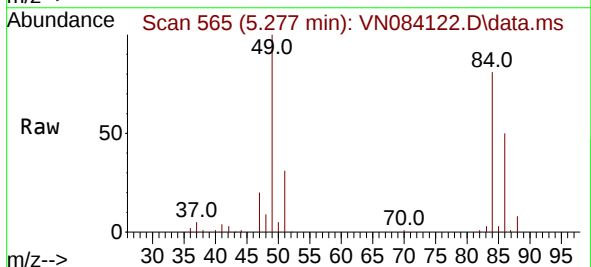
Instrument :
MSVOA_N
ClientSampleId :

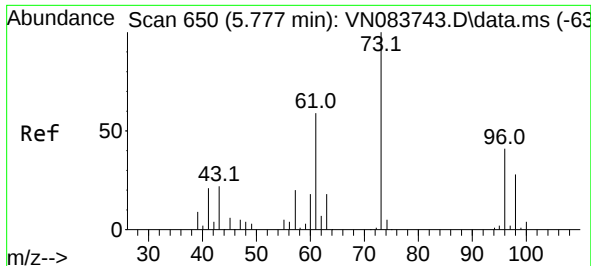
Tgt Ion: 73 Resp: 315497
Ion Ratio Lower Upper
73 100
57 23.9 17.0 25.6



#20
Methylene Chloride
Concen: 50.564 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN084122.D
Acq: 24 Sep 2024 09:57

Tgt Ion: 84 Resp: 98071
Ion Ratio Lower Upper
84 100
49 124.0 93.4 140.0
51 38.3 29.2 43.8
86 62.1 46.9 70.3

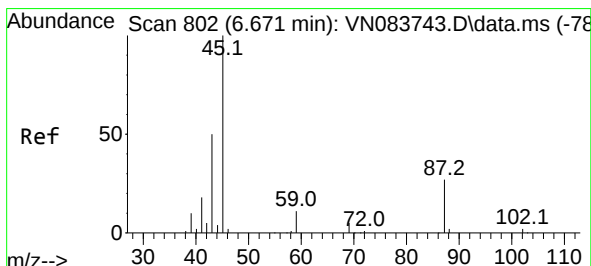
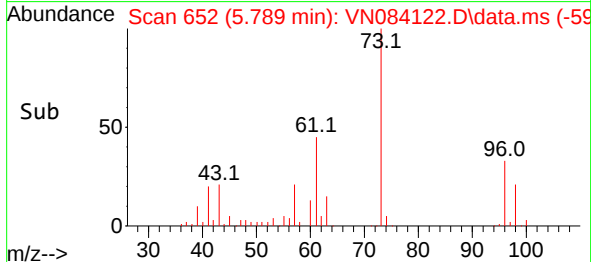
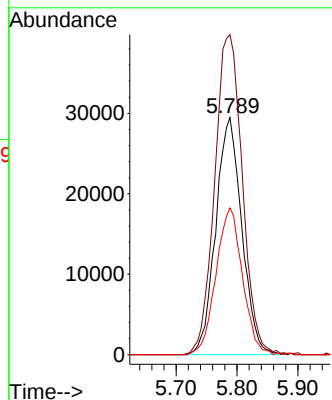
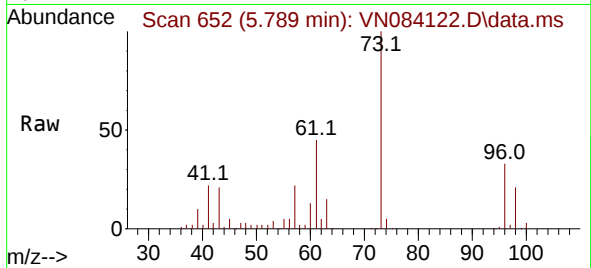




#21
trans-1,2-Dichloroethene
Concen: 48.228 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN084122.D
Acq: 24 Sep 2024 09:57

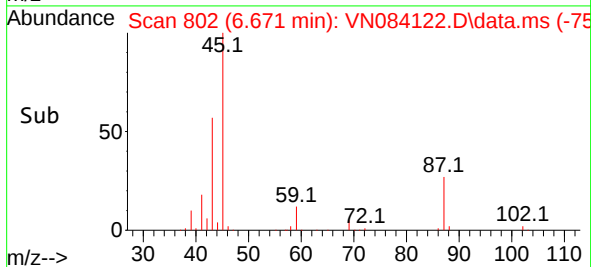
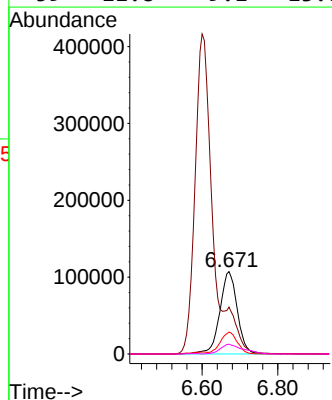
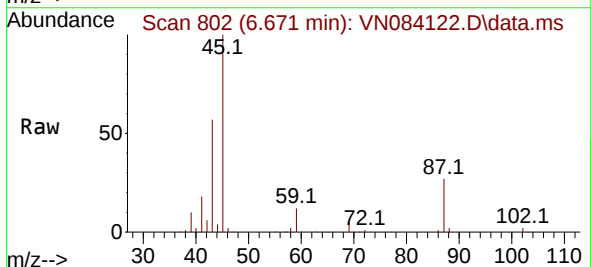
Instrument :
MSVOA_N
ClientSampleId :

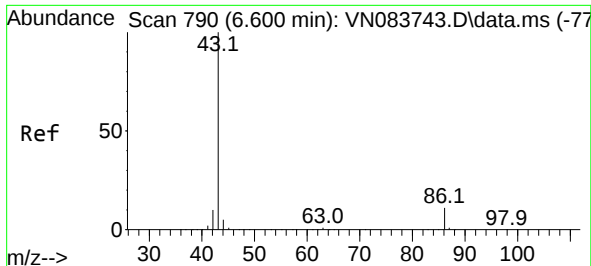
Tgt Ion: 96 Resp: 87658
Ion Ratio Lower Upper
96 100
61 134.9 106.0 159.0
98 61.9 52.2 78.2



#22
Diisopropyl ether
Concen: 55.156 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084122.D
Acq: 24 Sep 2024 09:57

Tgt Ion: 45 Resp: 343119
Ion Ratio Lower Upper
45 100
43 56.7 43.4 65.0
87 26.5 22.6 33.8
59 11.8 9.1 13.7

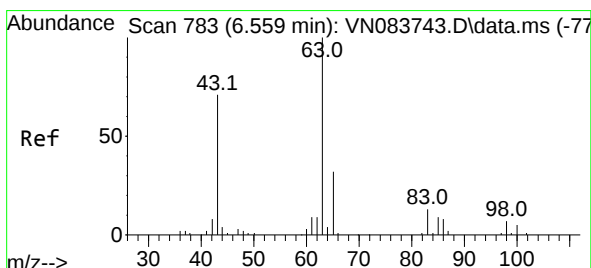
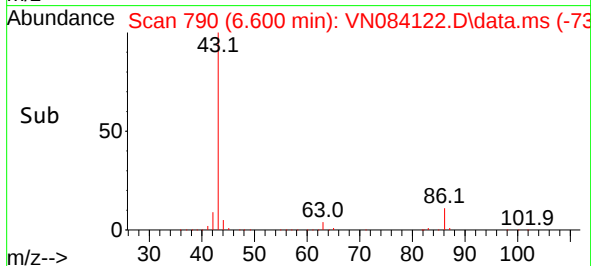
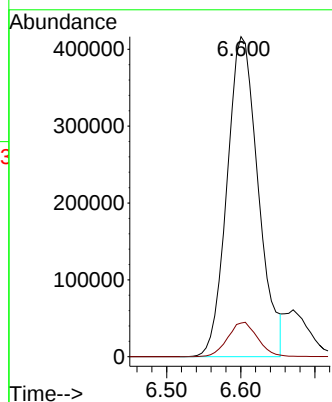
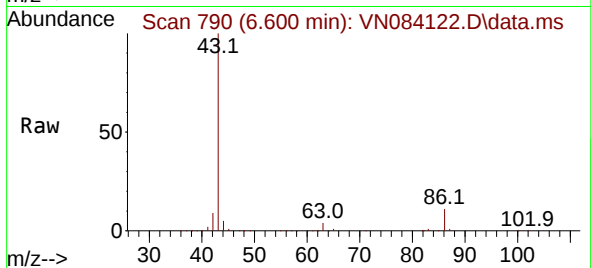




#23
 Vinyl Acetate
 Concen: 267.172 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084122.D
 Acq: 24 Sep 2024 09:57

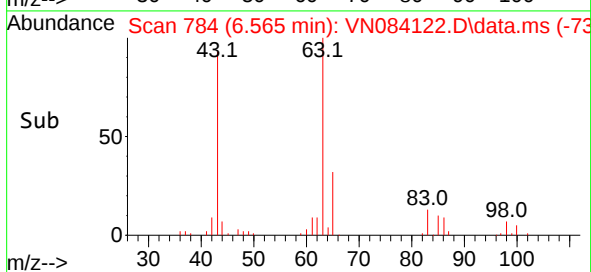
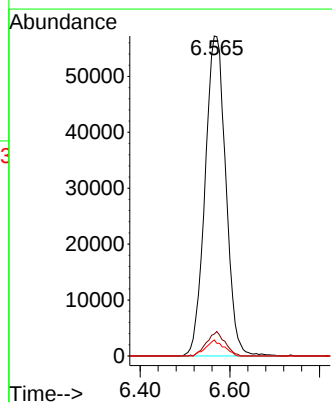
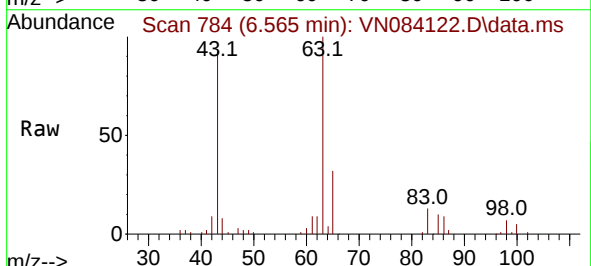
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 43 Resp: 1217137
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 51.236 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.006 min
 Lab File: VN084122.D
 Acq: 24 Sep 2024 09:57

Tgt Ion: 63 Resp: 183627
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 5.0 2.5 7.5





#25

2-Butanone

Concen: 270.508 ug/l

RT: 7.483 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

Instrument :

MSVOA_N

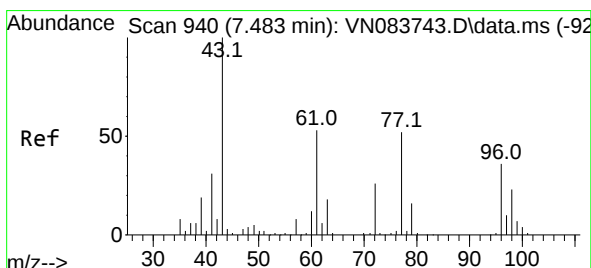
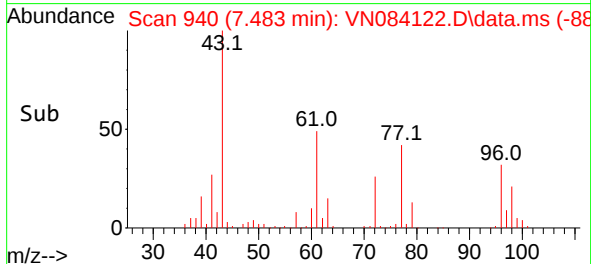
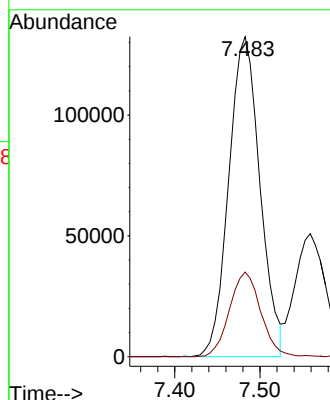
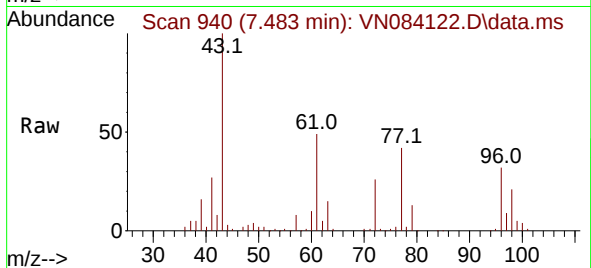
ClientSampleId :

Tgt Ion: 43 Resp: 336983

Ion Ratio Lower Upper

43 100

72 26.5 20.8 31.2



#26

2,2-Dichloropropane

Concen: 51.868 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN084122.D

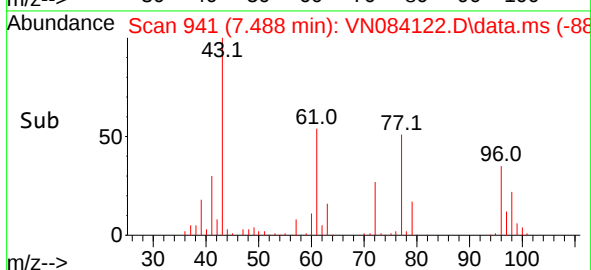
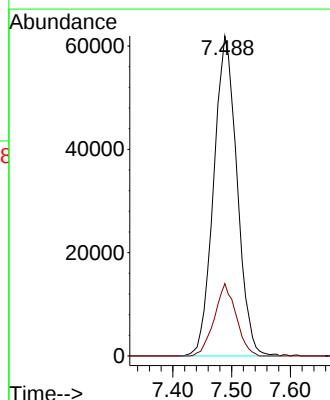
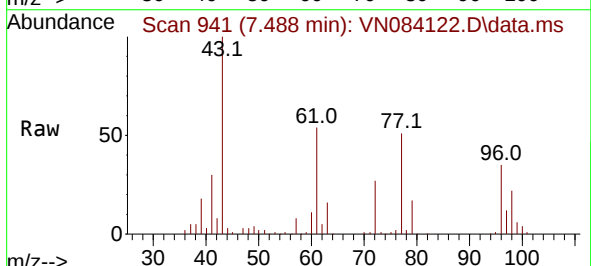
Acq: 24 Sep 2024 09:57

Tgt Ion: 77 Resp: 171192

Ion Ratio Lower Upper

77 100

97 21.1 10.2 30.4

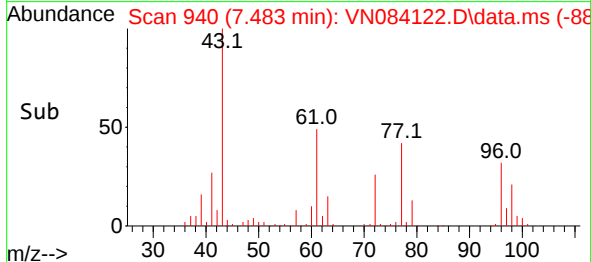
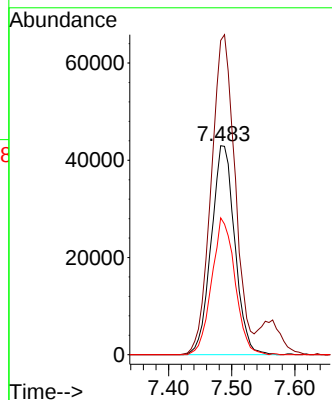
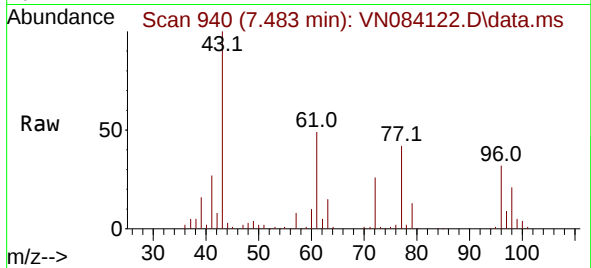




#27
 cis-1,2-Dichloroethene
 Concen: 51.664 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN084122.D
 Acq: 24 Sep 2024 09:57

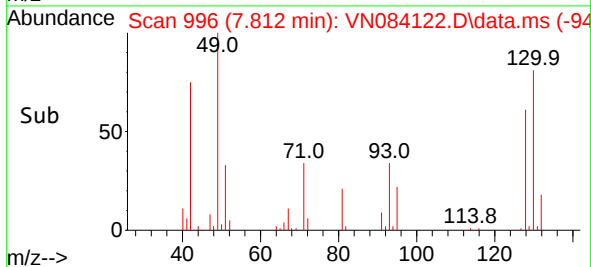
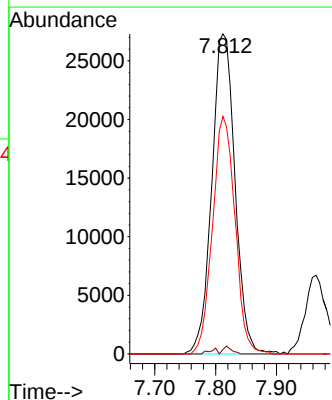
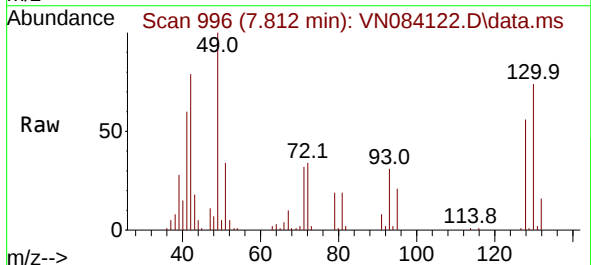
Instrument :
 MSVOA_N
 ClientSampleId :

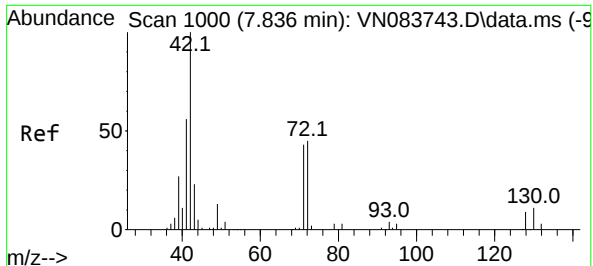
Tgt Ion: 96 Resp: 111470
 Ion Ratio Lower Upper
 96 100
 61 155.6 0.0 306.2
 98 64.6 0.0 128.6



#28
 Bromochloromethane
 Concen: 47.923 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084122.D
 Acq: 24 Sep 2024 09:57

Tgt Ion: 49 Resp: 72329
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 3.4
 130 71.9 60.2 90.2





#29

Tetrahydrofuran

Concen: 276.937 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

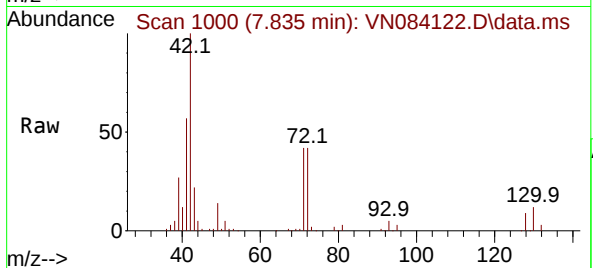
Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

Instrument :

MSVOA_N

ClientSampleId :



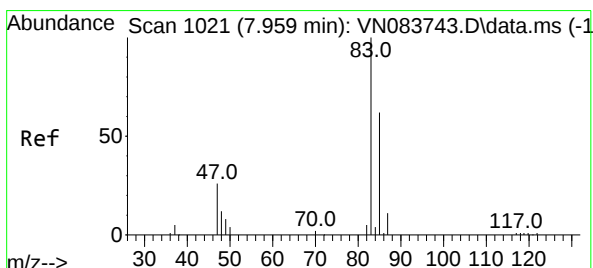
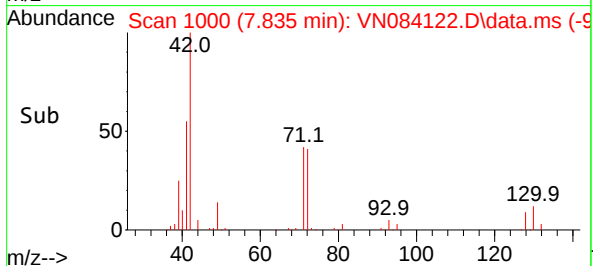
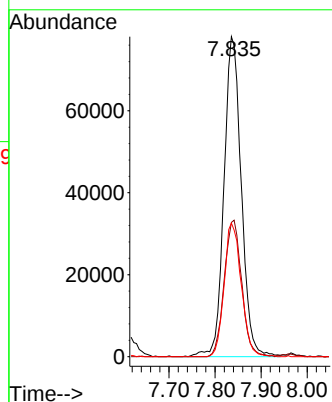
Tgt Ion: 42 Resp: 203991

Ion Ratio Lower Upper

42 100

72 42.8 35.9 53.9

71 41.2 33.9 50.9



#30

Chloroform

Concen: 51.669 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN084122.D

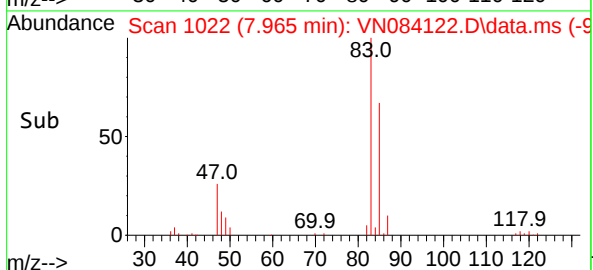
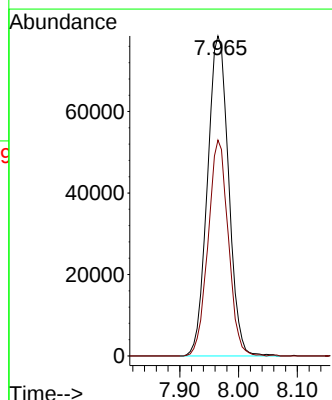
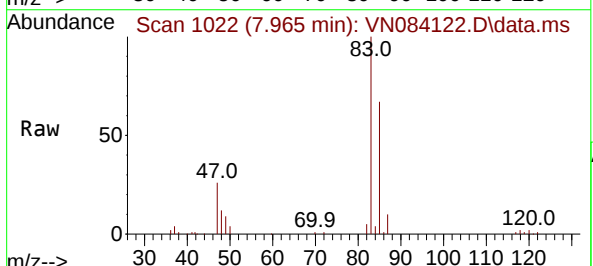
Acq: 24 Sep 2024 09:57

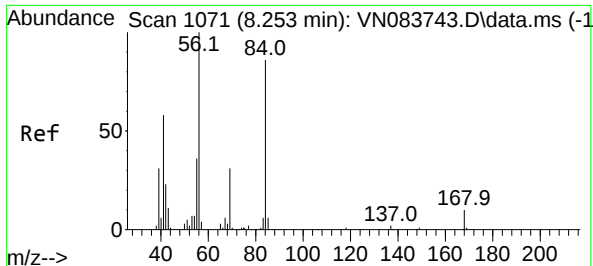
Tgt Ion: 83 Resp: 196594

Ion Ratio Lower Upper

83 100

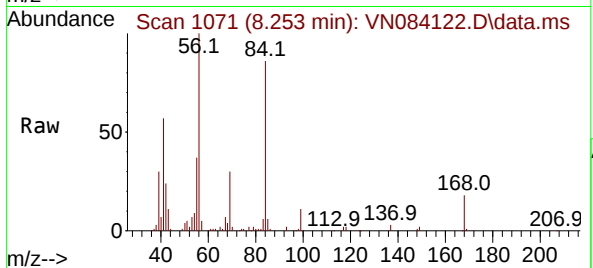
85 67.4 52.8 79.2



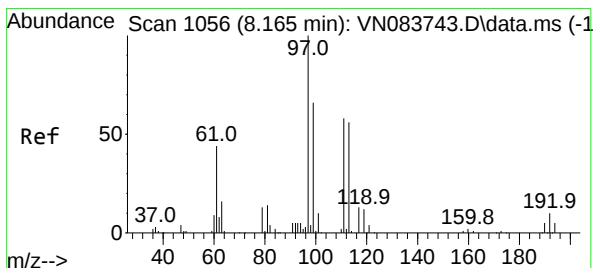
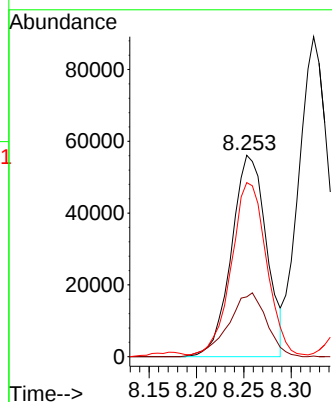
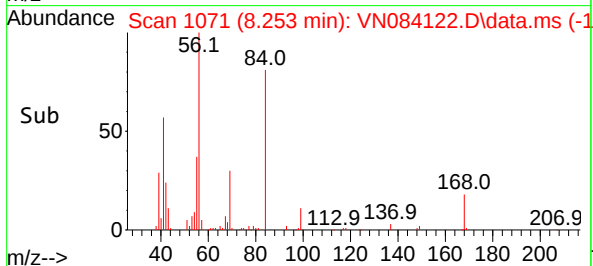


#31
Cyclohexane
Concen: 42.213 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN084122.D
Acq: 24 Sep 2024 09:57

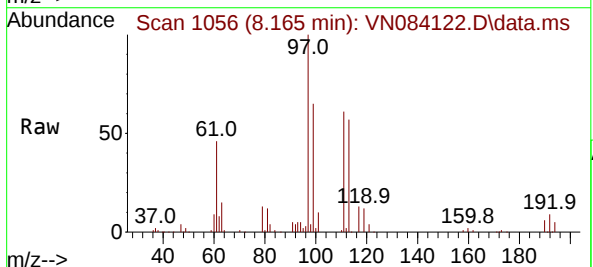
Instrument :
MSVOA_N
ClientSampleId :



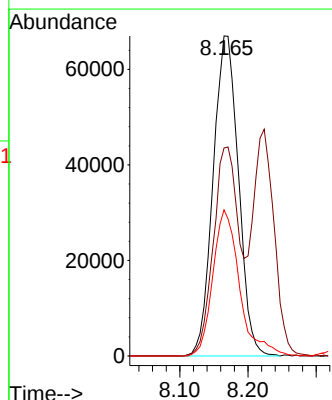
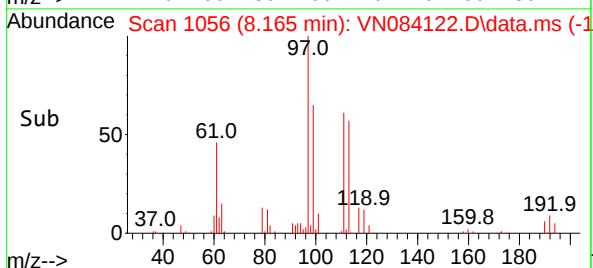
Tgt Ion: 56 Resp: 144247
Ion Ratio Lower Upper
56 100
69 29.7 26.9 40.3
84 84.8 69.2 103.8

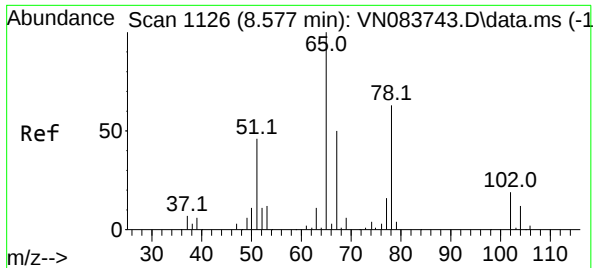


#32
1,1,1-Trichloroethane
Concen: 49.487 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084122.D
Acq: 24 Sep 2024 09:57



Tgt Ion: 97 Resp: 173134
Ion Ratio Lower Upper
97 100
99 64.9 52.3 78.5
61 48.3 38.2 57.2

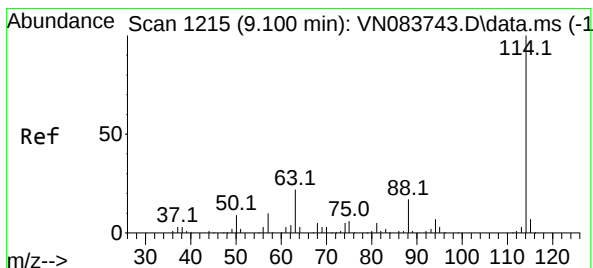
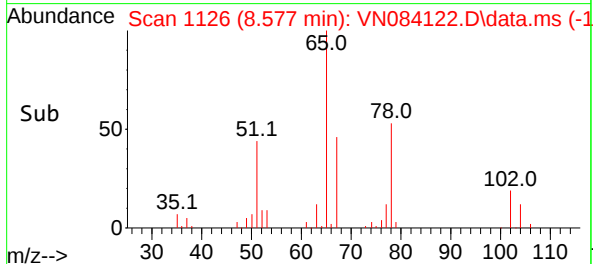
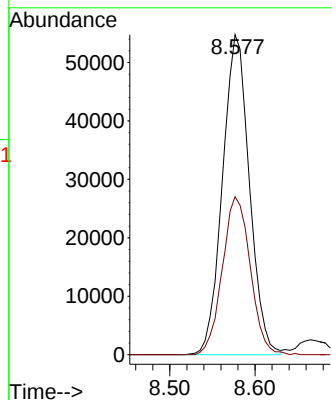
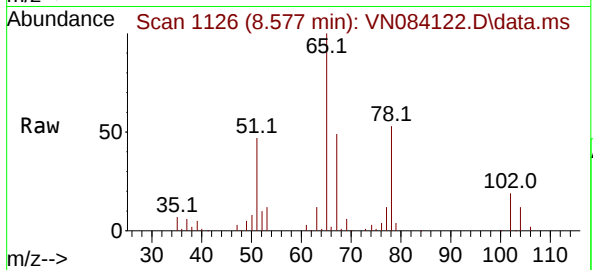




#33
 1,2-Dichloroethane-d4
 Concen: 50.763 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084122.D
 Acq: 24 Sep 2024 09:57

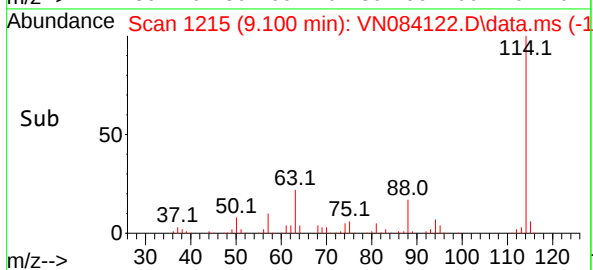
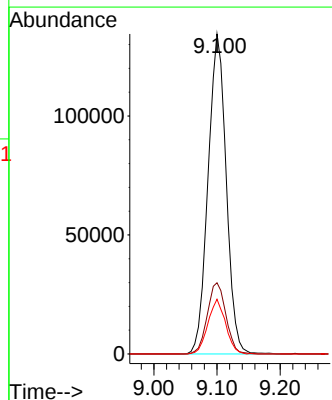
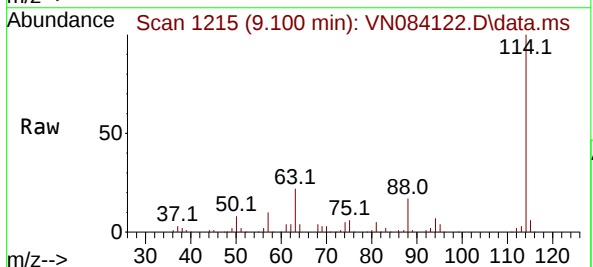
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 65 Resp: 120021
 Ion Ratio Lower Upper
 65 100
 67 51.3 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: VN084122.D
 Acq: 24 Sep 2024 09:57

Tgt Ion: 114 Resp: 268611
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 43.4
 88 17.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.714 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

Instrument :

MSVOA_N

ClientSampleId :

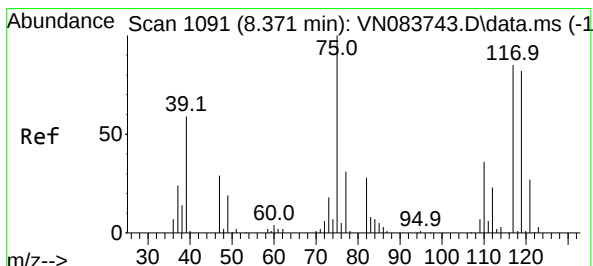
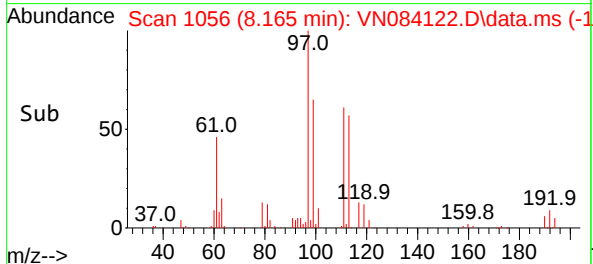
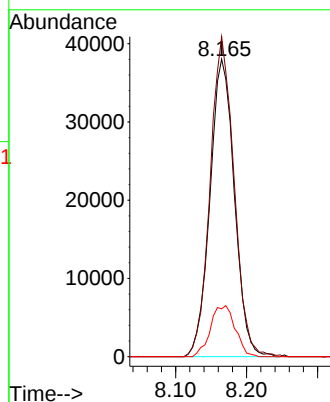
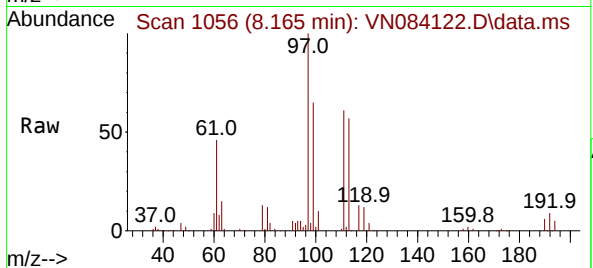
Tgt Ion:113 Resp: 90647

Ion Ratio Lower Upper

113 100

111 105.3 82.6 124.0

192 17.4 14.3 21.5



#36

1,1-Dichloropropene

Concen: 50.134 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

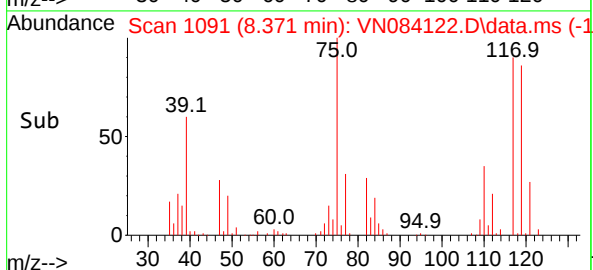
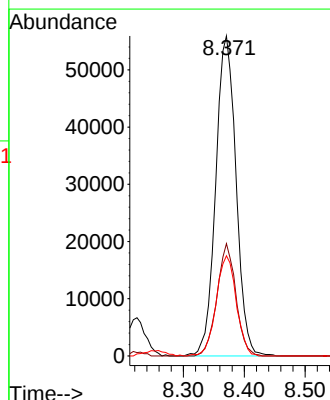
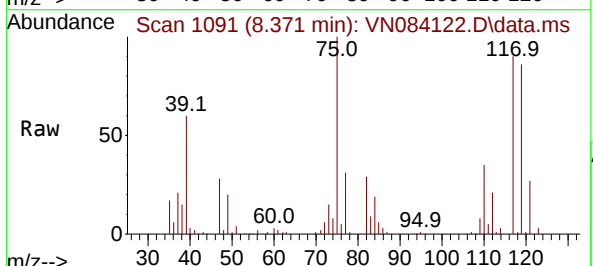
Tgt Ion: 75 Resp: 129760

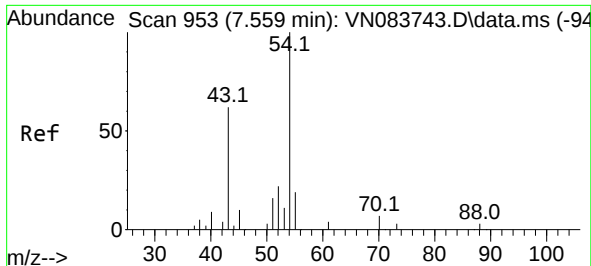
Ion Ratio Lower Upper

75 100

110 32.8 16.7 50.1

77 31.1 25.2 37.8





#37

Ethyl Acetate

Concen: 57.280 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

Instrument :

MSVOA_N

ClientSampleId :

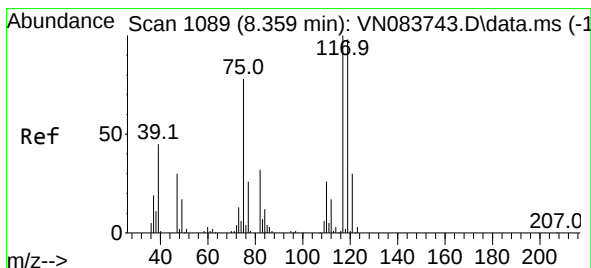
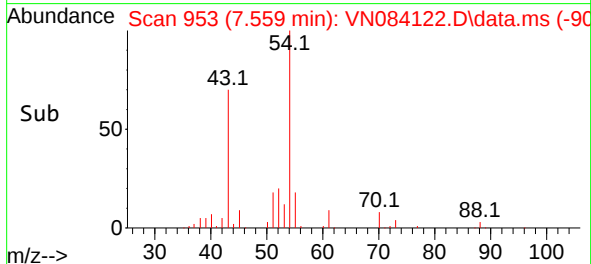
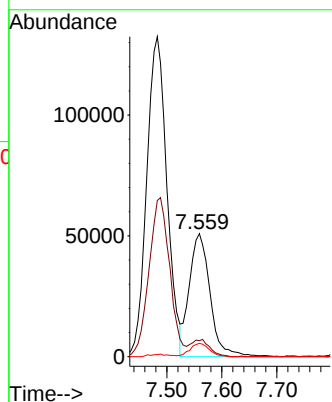
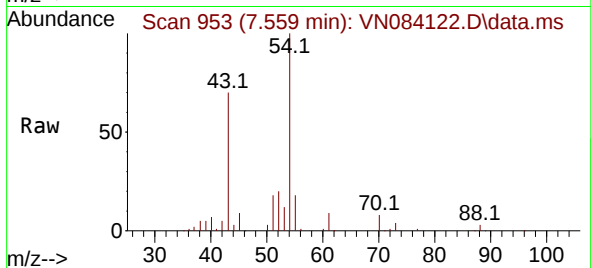
Tgt Ion: 43 Resp: 134571

Ion Ratio Lower Upper

43 100

61 12.6 11.1 16.7

70 10.0 8.8 13.2



#38

Carbon Tetrachloride

Concen: 49.849 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

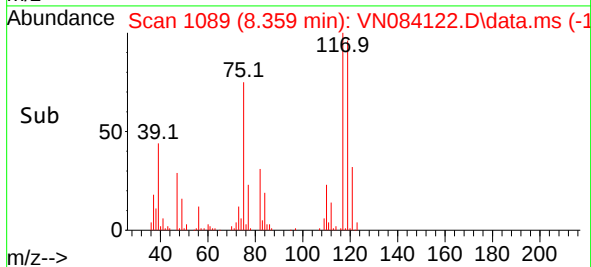
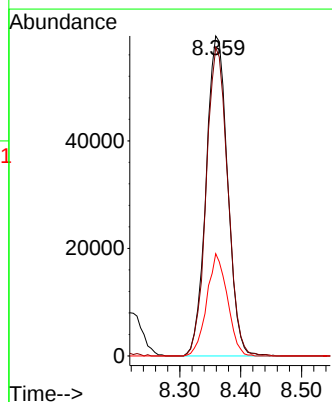
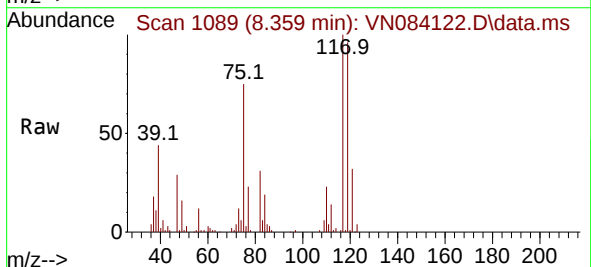
Tgt Ion: 117 Resp: 146374

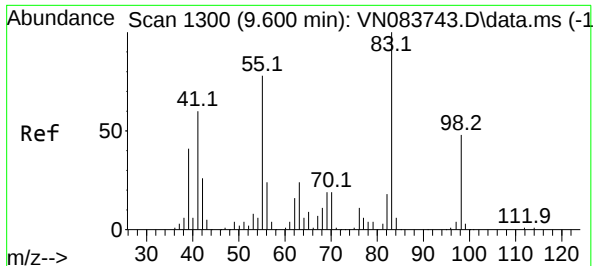
Ion Ratio Lower Upper

117 100

119 96.3 76.1 114.1

121 31.9 24.1 36.1





#39

Methylcyclohexane

Concen: 47.301 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

Instrument :

MSVOA_N

ClientSampleId :

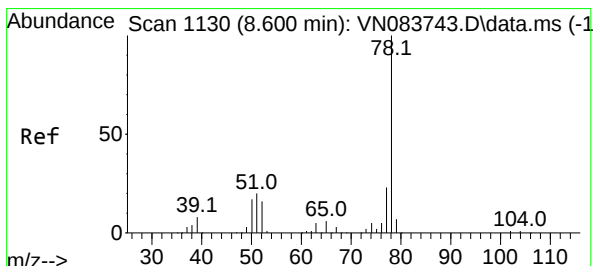
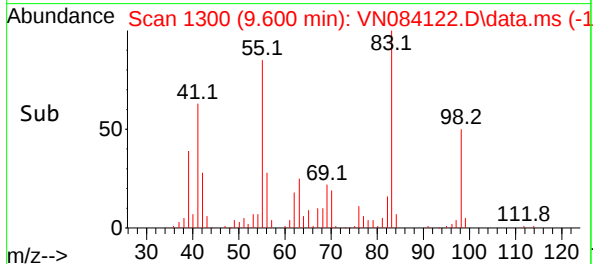
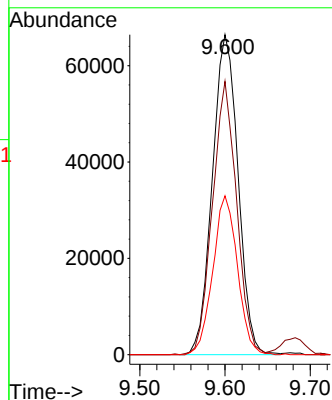
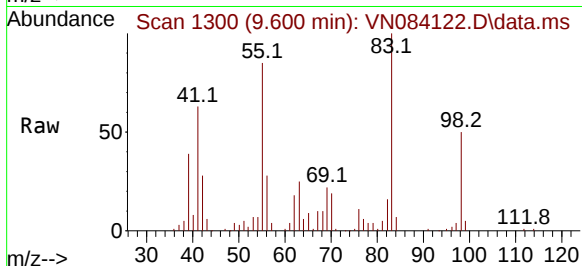
Tgt Ion: 83 Resp: 139353

Ion Ratio Lower Upper

83 100

55 85.4 62.2 93.4

98 49.7 37.6 56.4



#40

Benzene

Concen: 51.345 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN084122.D

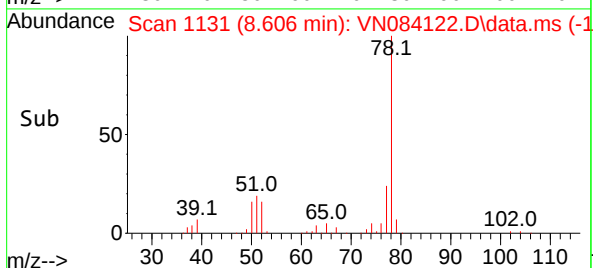
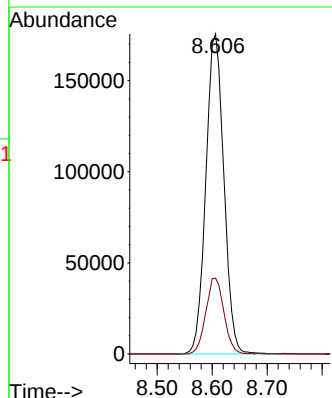
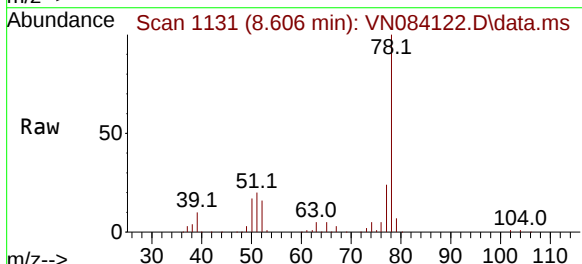
Acq: 24 Sep 2024 09:57

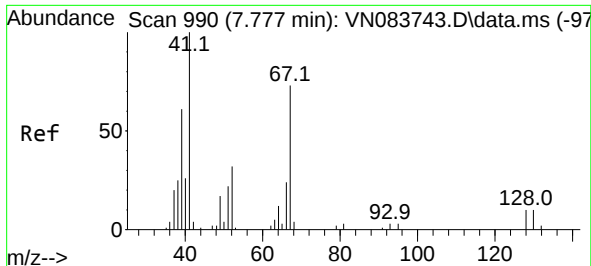
Tgt Ion: 78 Resp: 399996

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.6

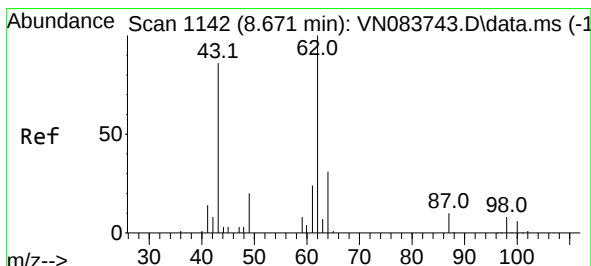
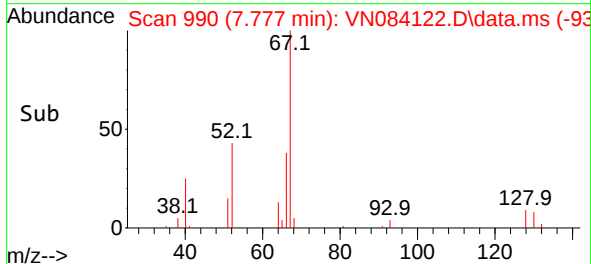
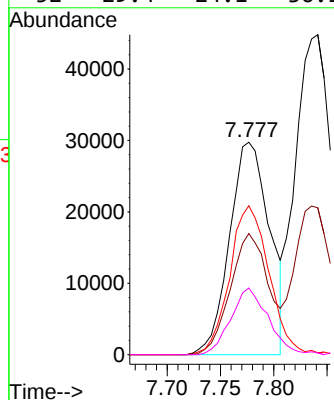
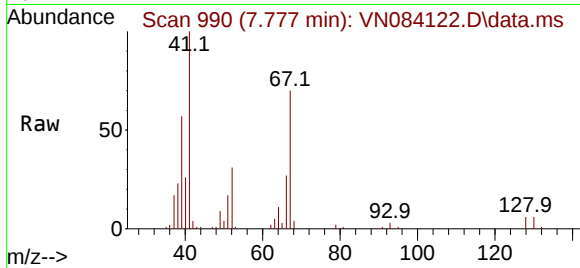




#41
Methacrylonitrile
Concen: 55.953 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084122.D
Acq: 24 Sep 2024 09:57

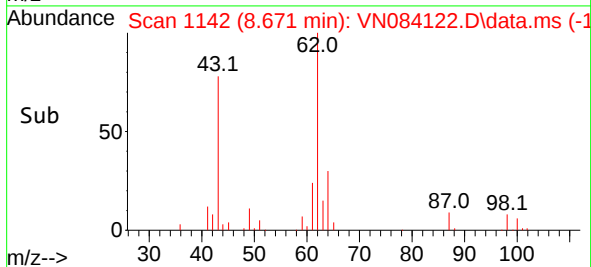
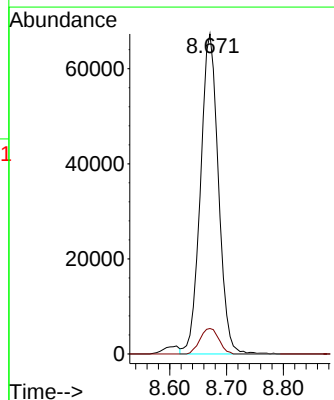
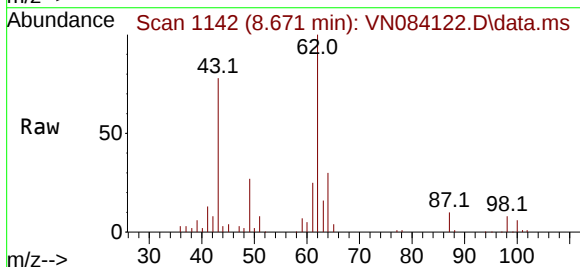
Instrument :
MSVOA_N
ClientSampleId :

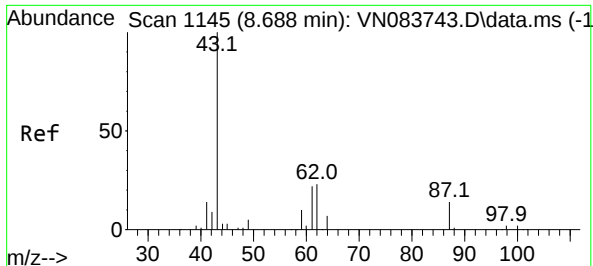
Tgt Ion:	41	Resp:	77749
Ion	Ratio	Lower	Upper
41	100		
39	54.6	45.4	68.2
67	69.2	55.9	83.9
52	29.4	24.1	36.1



#42
1,2-Dichloroethane
Concen: 50.666 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084122.D
Acq: 24 Sep 2024 09:57

Tgt Ion:	62	Resp:	147488
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.6





#43

Isopropyl Acetate

Concen: 55.634 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

Instrument :

MSVOA_N

ClientSampleId :

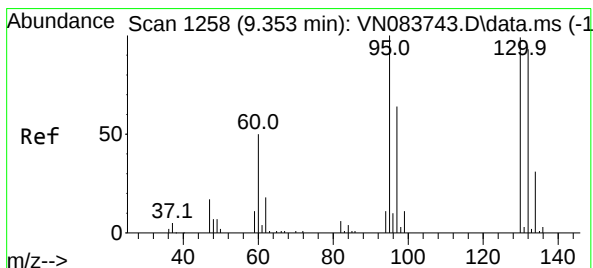
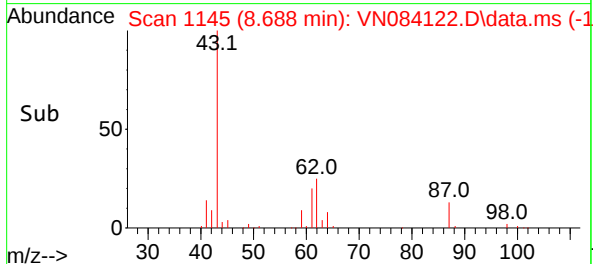
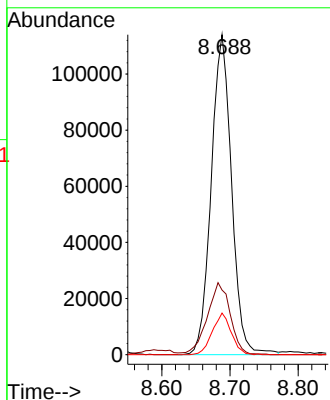
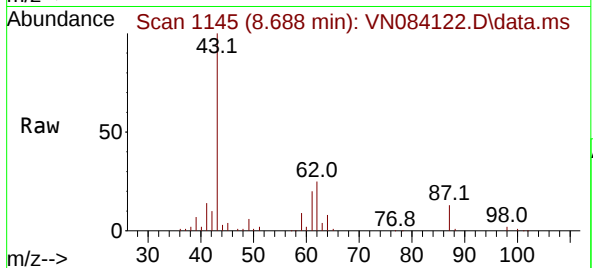
Tgt Ion: 43 Resp: 236857

Ion Ratio Lower Upper

43 100

61 25.6 19.4 29.0

87 12.1 9.8 14.6



#44

Trichloroethene

Concen: 51.355 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VN084122.D

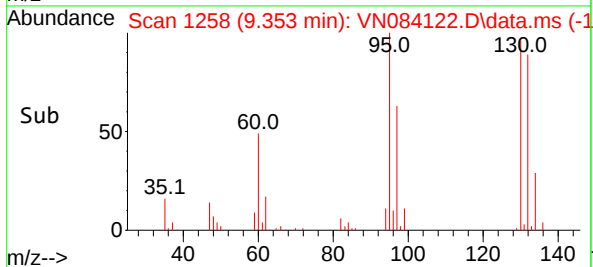
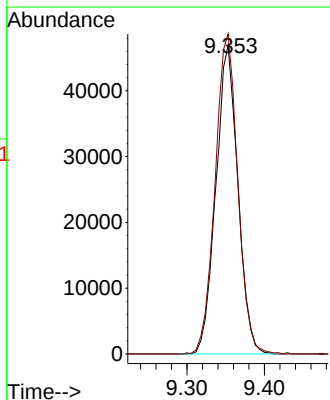
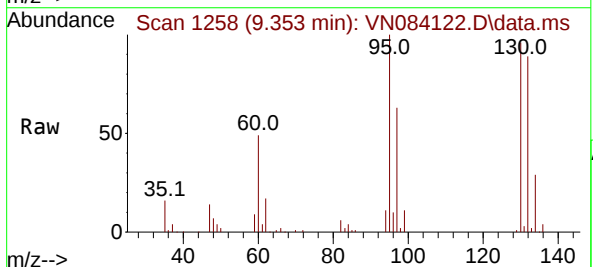
Acq: 24 Sep 2024 09:57

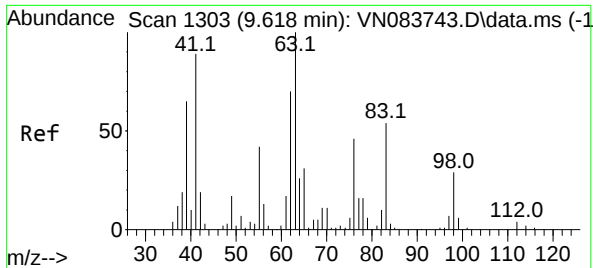
Tgt Ion:130 Resp: 92646

Ion Ratio Lower Upper

130 100

95 103.7 0.0 200.4





#45

1,2-Dichloropropane

Concen: 54.405 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

Instrument :

MSVOA_N

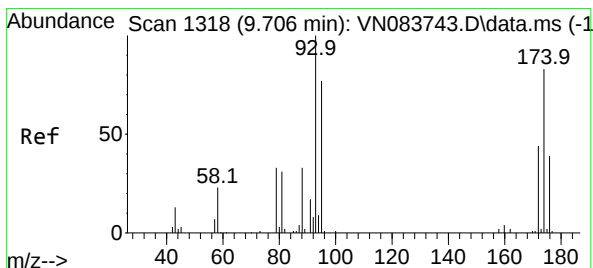
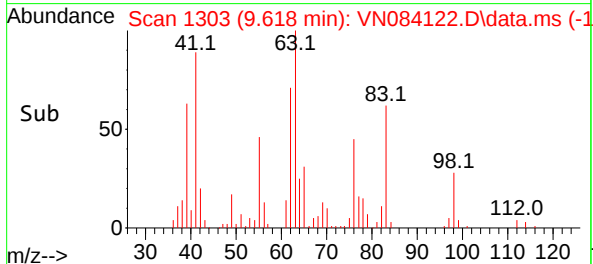
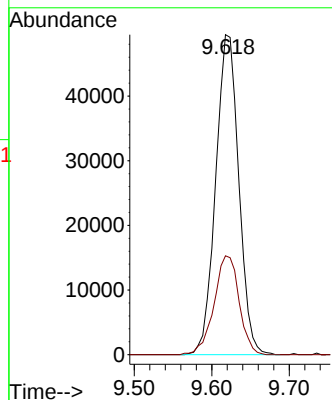
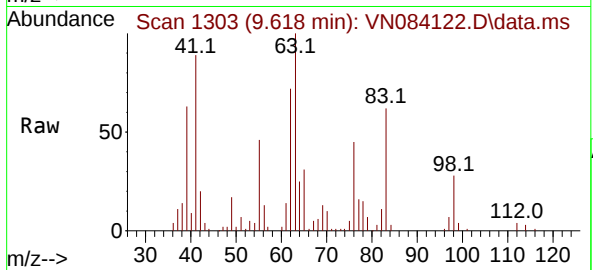
ClientSampleId :

Tgt Ion: 63 Resp: 102439

Ion Ratio Lower Upper

63 100

65 30.9 25.9 38.9



#46

Dibromomethane

Concen: 53.055 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

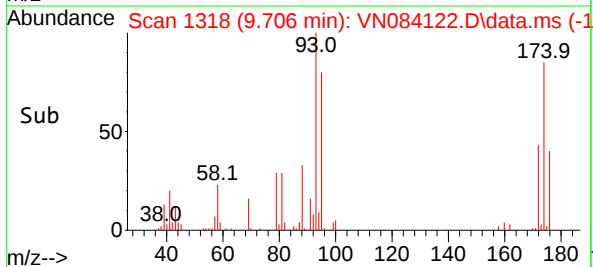
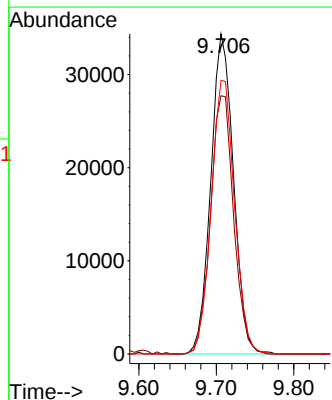
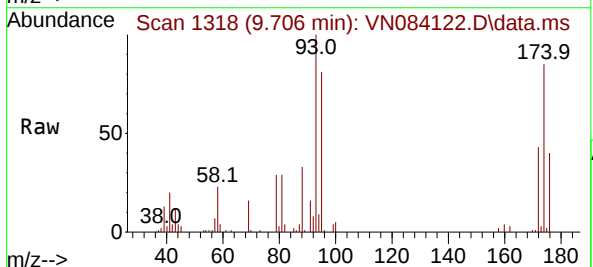
Tgt Ion: 93 Resp: 69971

Ion Ratio Lower Upper

93 100

95 82.3 65.3 97.9

174 88.2 71.0 106.4

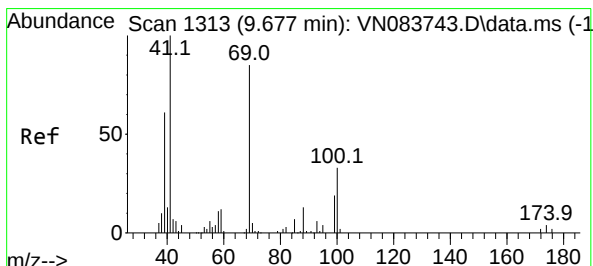
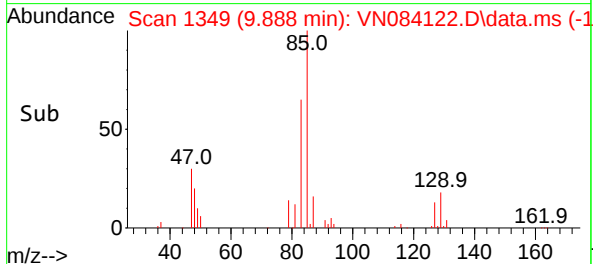
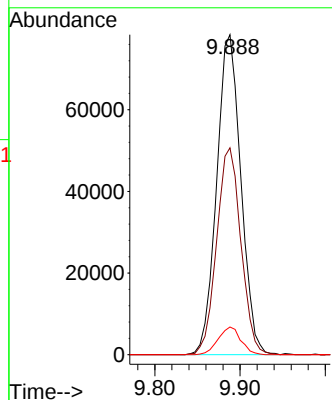
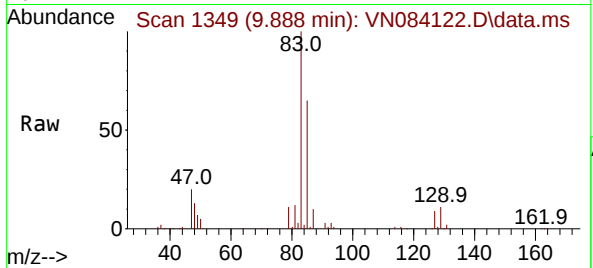




#47
Bromodichloromethane
Concen: 54.265 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084122.D
Acq: 24 Sep 2024 09:57

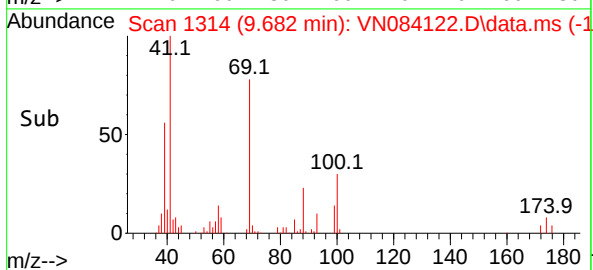
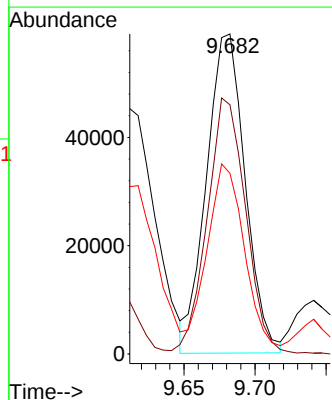
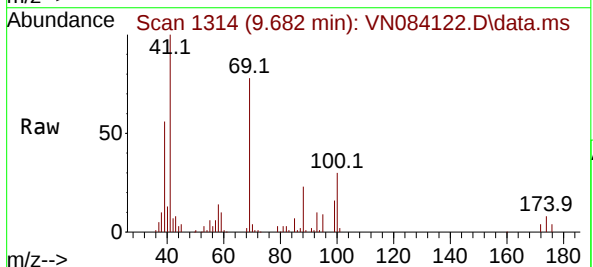
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 154885
Ion Ratio Lower Upper
83 100
85 64.6 51.8 77.8
127 8.6 6.6 9.8



#48
Methyl methacrylate
Concen: 55.366 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084122.D
Acq: 24 Sep 2024 09:57

Tgt Ion: 41 Resp: 111832
Ion Ratio Lower Upper
41 100
69 79.9 64.3 96.5
39 58.8 48.9 73.3





#49

1,4-Dioxane

Concen: 1084.773 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

Instrument :

MSVOA_N

ClientSampleId :

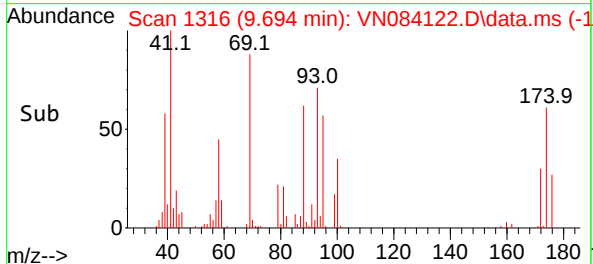
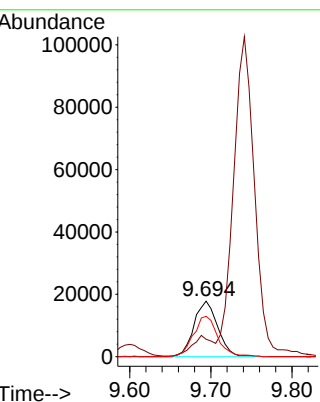
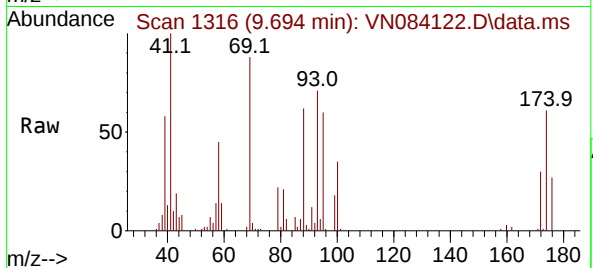
Tgt Ion: 88 Resp: 36045

Ion Ratio Lower Upper

88 100

43 32.7 0.0 0.0#

58 74.9 57.1 85.7



#50

Toluene-d8

Concen: 55.306 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084122.D

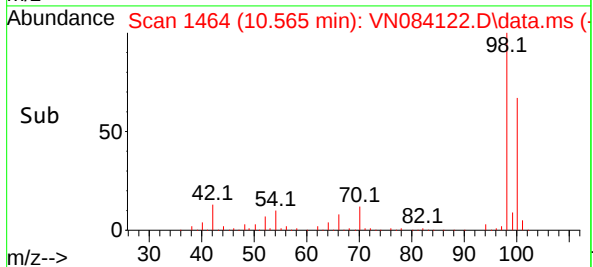
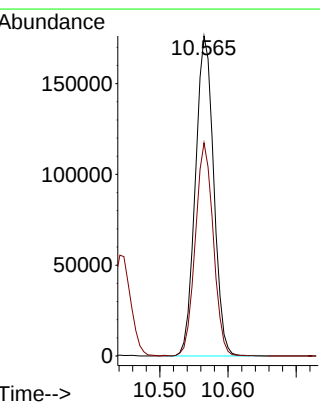
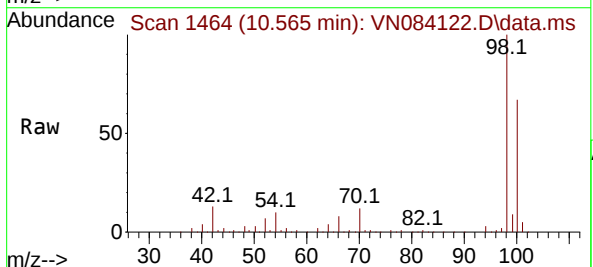
Acq: 24 Sep 2024 09:57

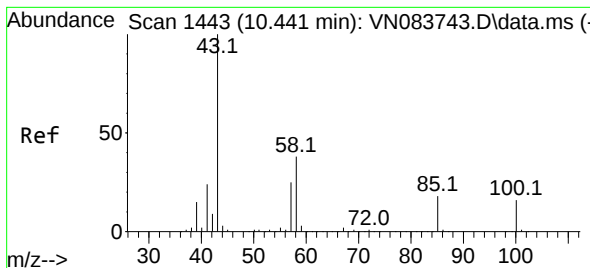
Tgt Ion: 98 Resp: 328786

Ion Ratio Lower Upper

98 100

100 65.3 52.0 78.0

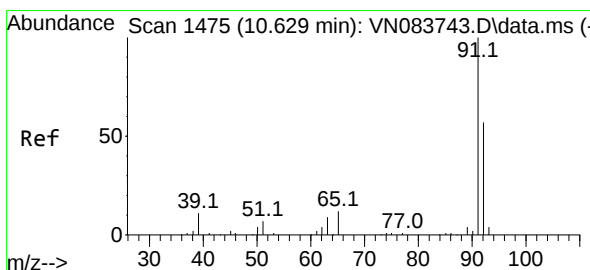
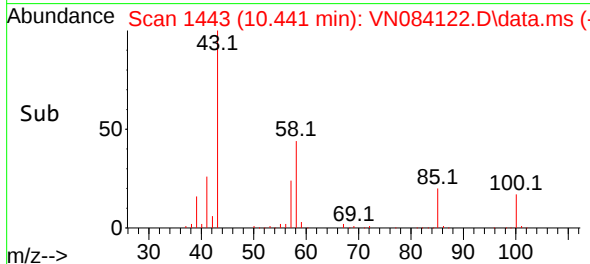
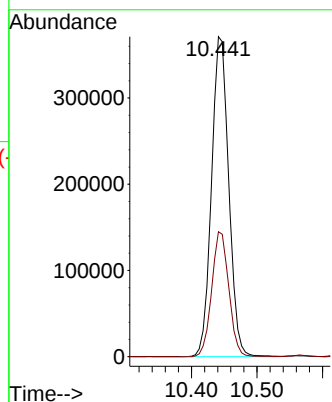
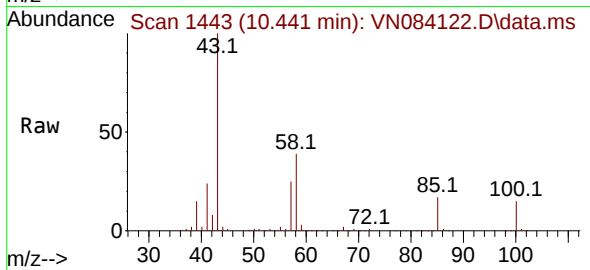




#51
4-Methyl-2-Pentanone
Concen: 291.886 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084122.D
Acq: 24 Sep 2024 09:57

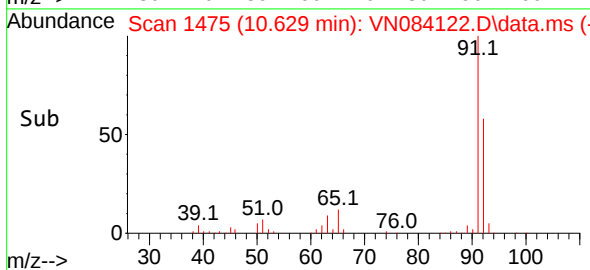
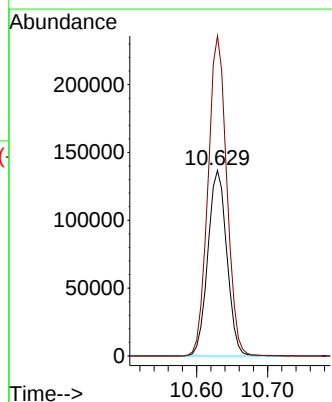
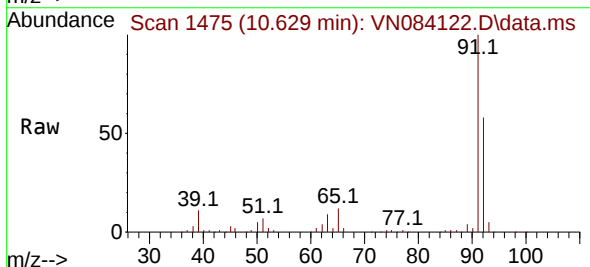
Instrument :
MSVOA_N
ClientSampleId :

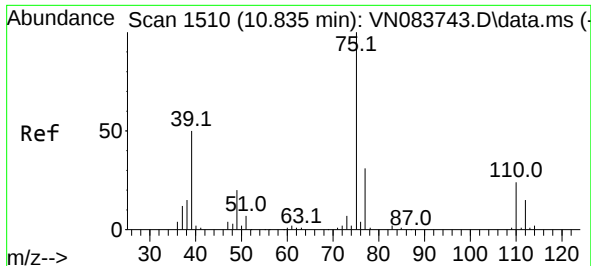
Tgt Ion: 43 Resp: 676449
Ion Ratio Lower Upper
43 100
58 38.8 31.6 47.4



#52
Toluene
Concen: 53.194 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084122.D
Acq: 24 Sep 2024 09:57

Tgt Ion: 92 Resp: 253477
Ion Ratio Lower Upper
92 100
91 170.8 134.7 202.1





#53

t-1,3-Dichloropropene

Concen: 54.660 ug/l

RT: 10.835 min Scan# 1510

Delta R.T. -0.000 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

Instrument :

MSVOA_N

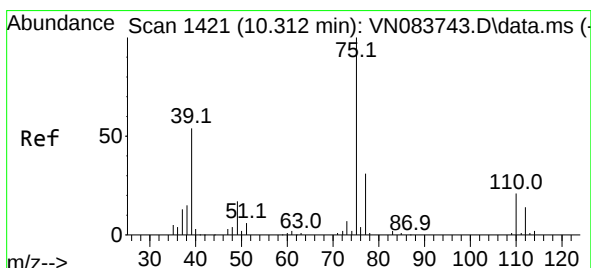
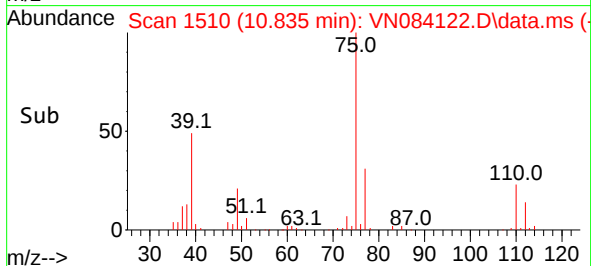
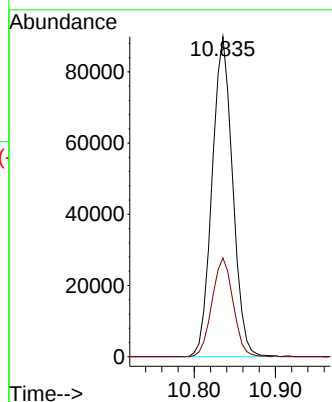
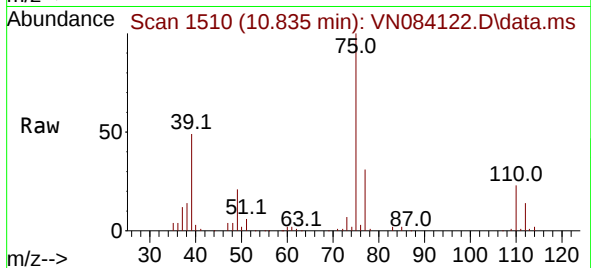
ClientSampleId :

Tgt Ion: 75 Resp: 158138

Ion Ratio Lower Upper

75 100

77 30.9 25.8 38.6



#54

cis-1,3-Dichloropropene

Concen: 55.722 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. -0.000 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

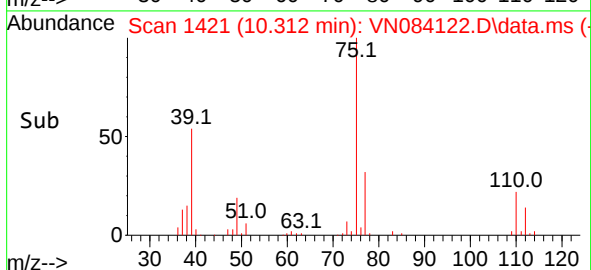
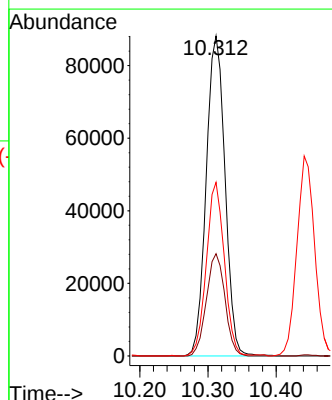
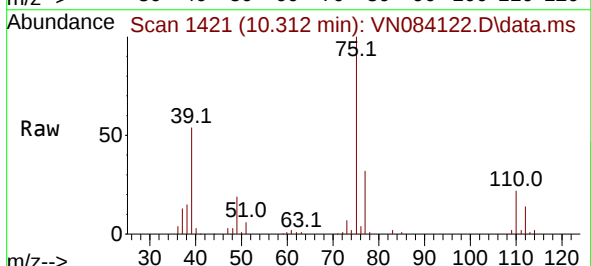
Tgt Ion: 75 Resp: 169339

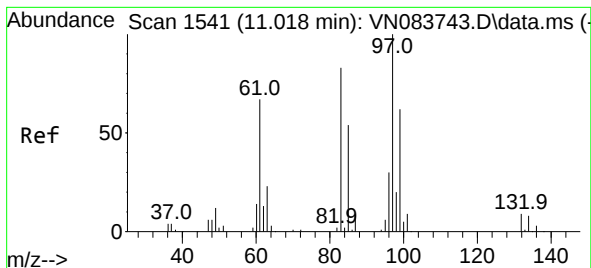
Ion Ratio Lower Upper

75 100

77 32.0 25.0 37.6

39 54.3 42.6 64.0





#55

1,1,2-Trichloroethane

Concen: 53.982 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

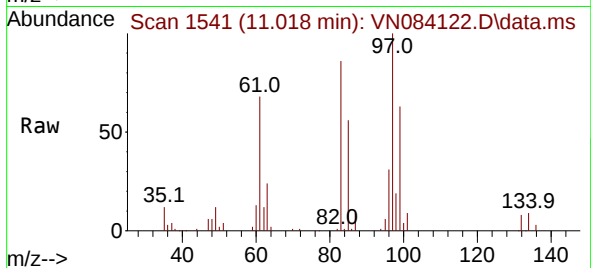
Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 96032

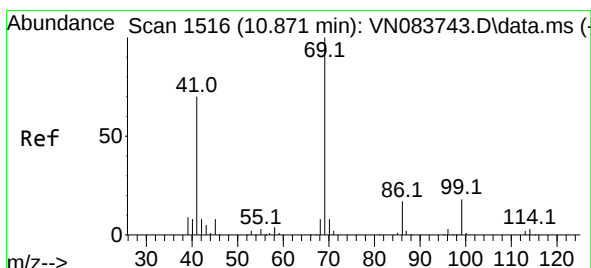
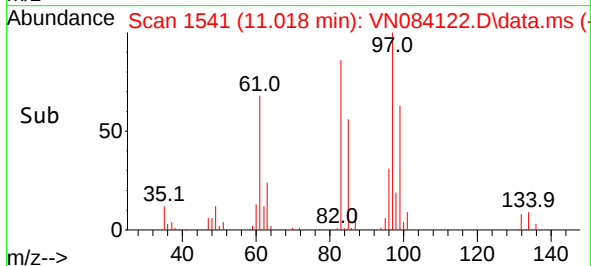
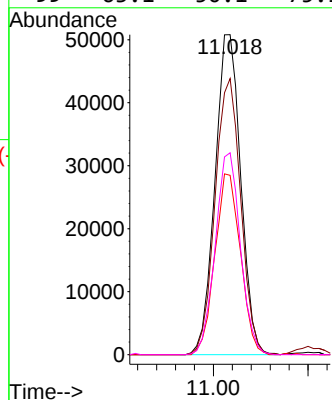
Ion Ratio Lower Upper

97 100

83 86.3 67.5 101.3

85 56.0 44.2 66.2

99 63.1 50.1 75.1



#56

Ethyl methacrylate

Concen: 57.349 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

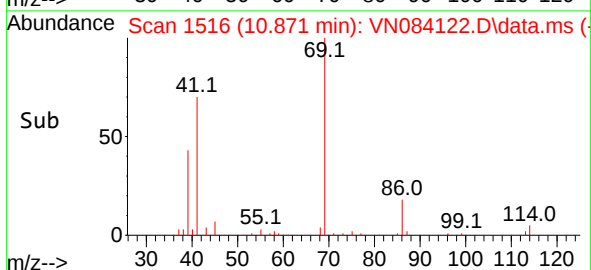
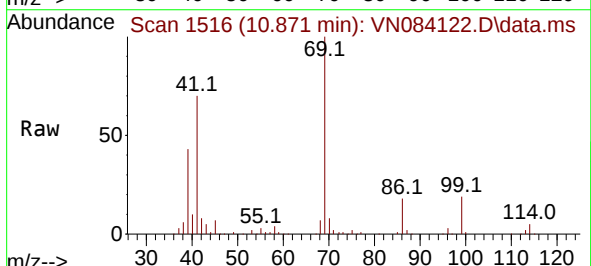
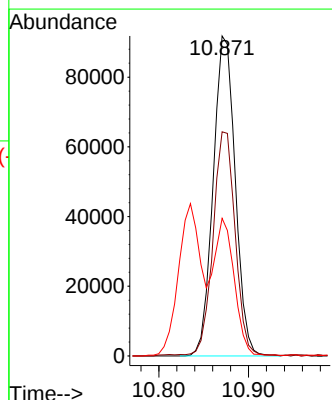
Tgt Ion: 69 Resp: 156965

Ion Ratio Lower Upper

69 100

41 69.5 53.9 80.9

39 40.1 32.6 48.8





#57

1,3-Dichloropropane

Concen: 54.481 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

Instrument :

MSVOA_N

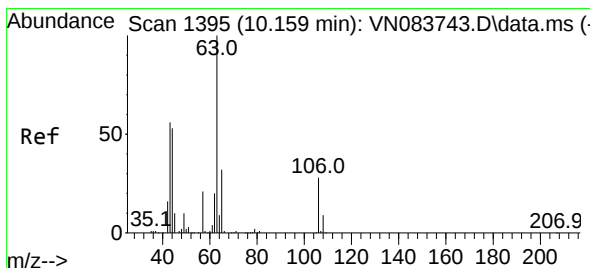
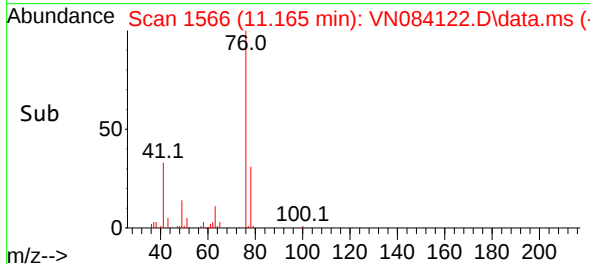
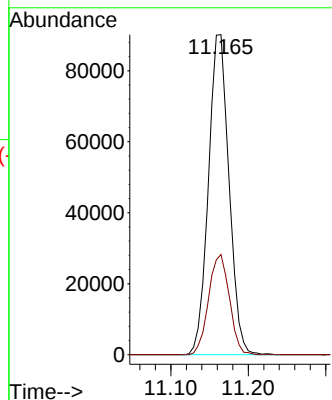
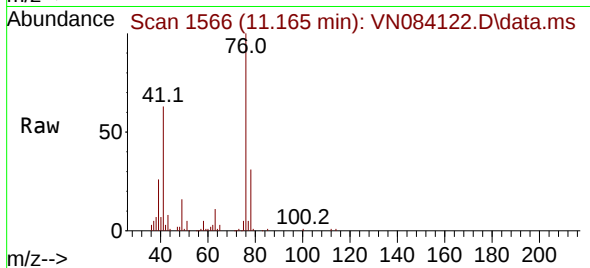
ClientSampleId :

Tgt Ion: 76 Resp: 166574

Ion Ratio Lower Upper

76 100

78 31.5 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 376.524 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084122.D

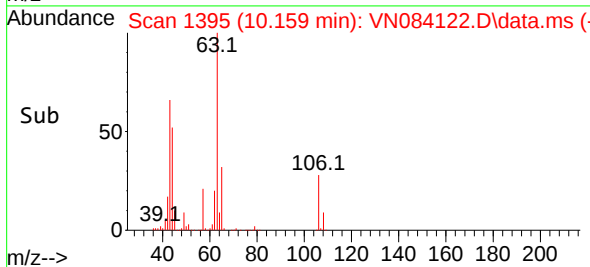
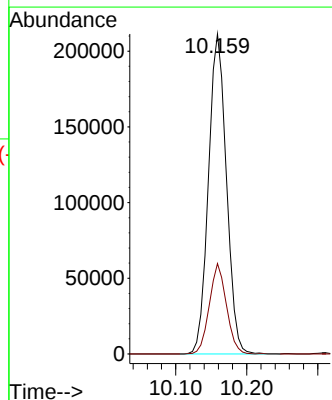
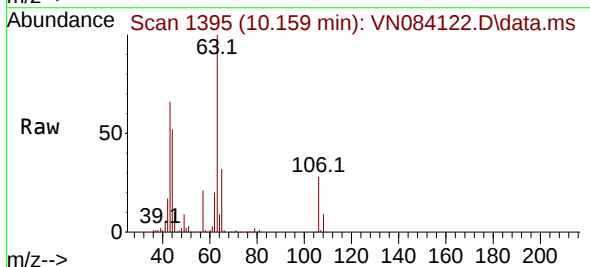
Acq: 24 Sep 2024 09:57

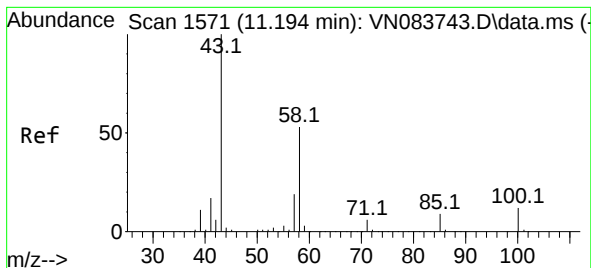
Tgt Ion: 63 Resp: 371331

Ion Ratio Lower Upper

63 100

106 26.8 23.3 34.9





#59

2-Hexanone

Concen: 294.519 ug/l

RT: 11.194 min Scan# 1571

Delta R.T. -0.000 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

Instrument :

MSVOA_N

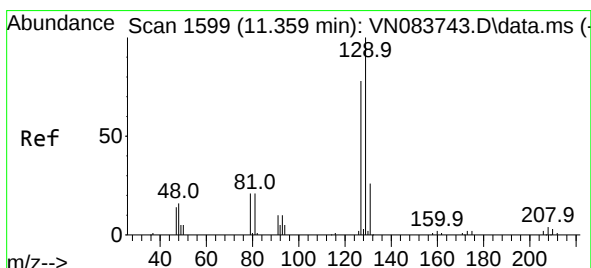
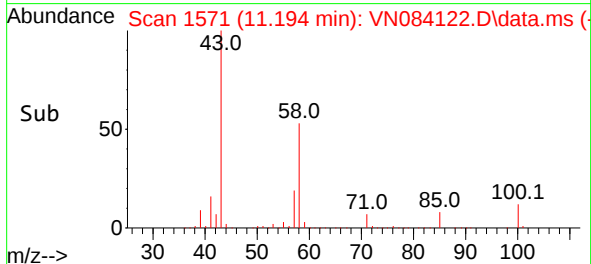
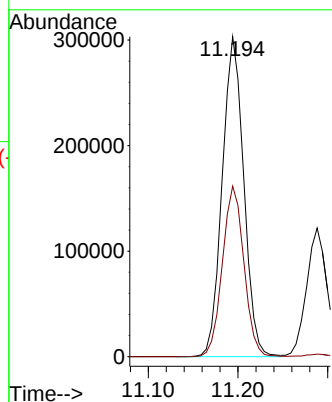
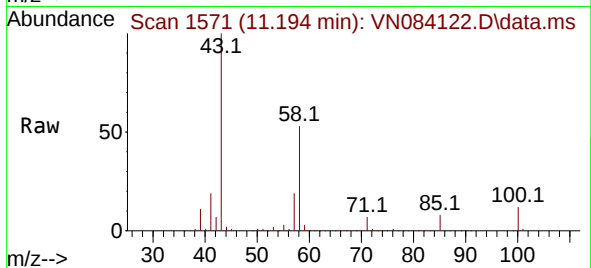
ClientSampleId :

Tgt Ion: 43 Resp: 504900

Ion Ratio Lower Upper

43 100

58 53.3 27.2 81.5



#60

Dibromochloromethane

Concen: 57.963 ug/l

RT: 11.359 min Scan# 1599

Delta R.T. -0.000 min

Lab File: VN084122.D

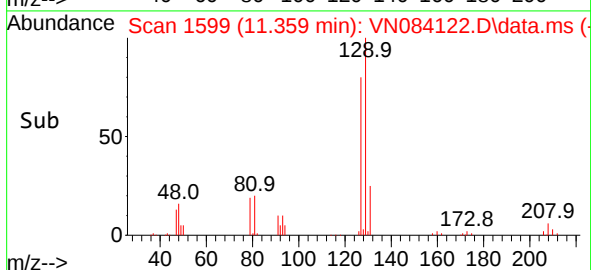
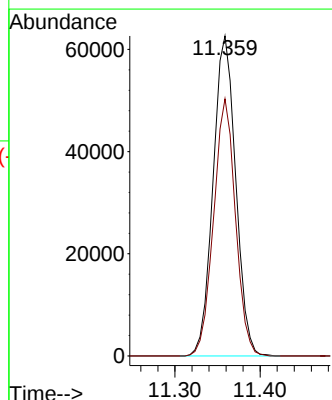
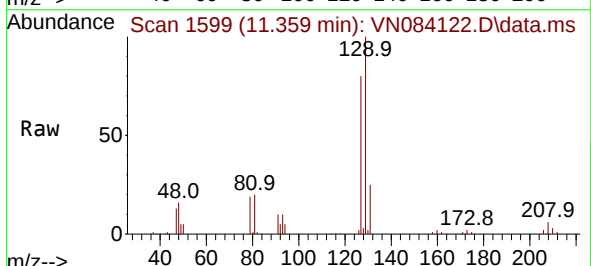
Acq: 24 Sep 2024 09:57

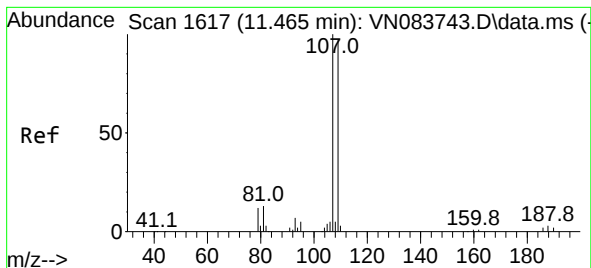
Tgt Ion:129 Resp: 115399

Ion Ratio Lower Upper

129 100

127 77.6 39.0 116.9





#61

1,2-Dibromoethane

Concen: 53.270 ug/l

RT: 11.470 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

Instrument :

MSVOA_N

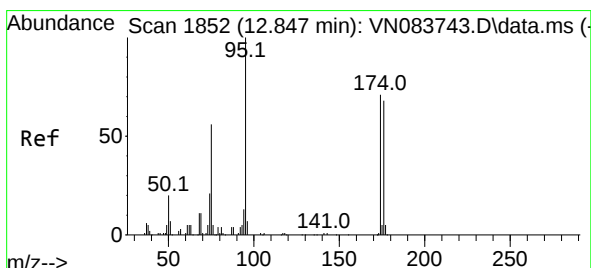
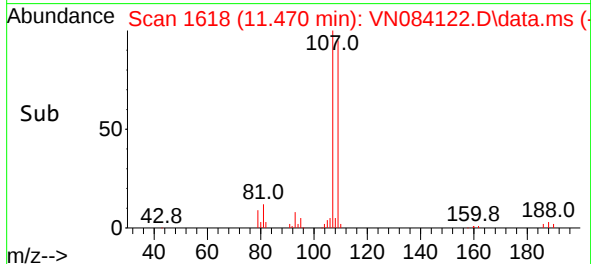
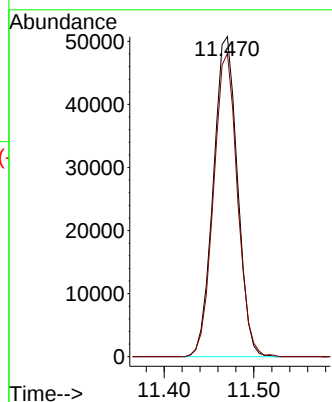
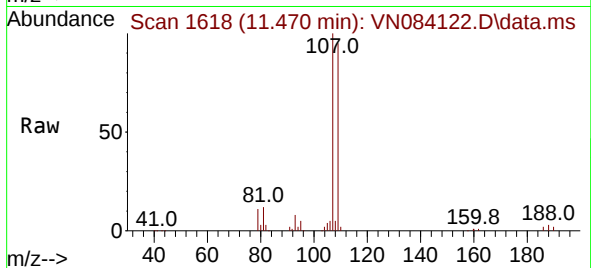
ClientSampleId :

Tgt Ion:107 Resp: 94511

Ion Ratio Lower Upper

107 100

109 94.0 75.6 113.4



#62

4-Bromofluorobenzene

Concen: 51.491 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

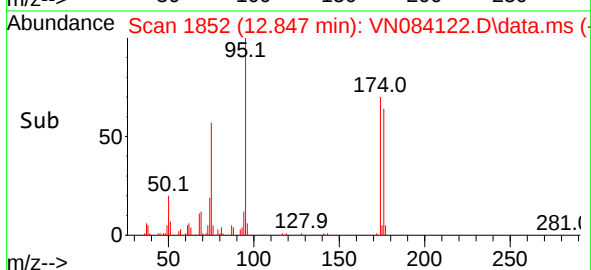
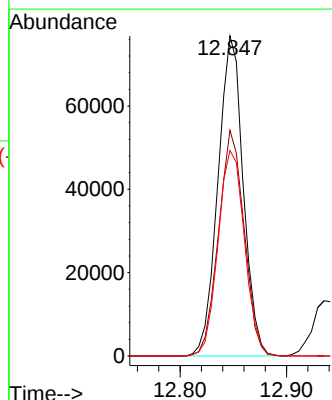
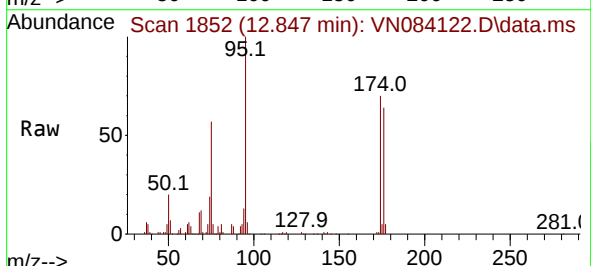
Tgt Ion: 95 Resp: 126291

Ion Ratio Lower Upper

95 100

174 71.3 0.0 139.8

176 67.3 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

Instrument :

MSVOA_N

ClientSampleId :

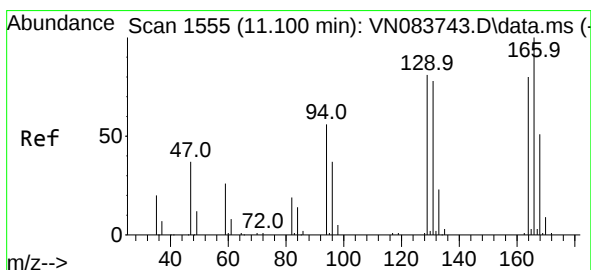
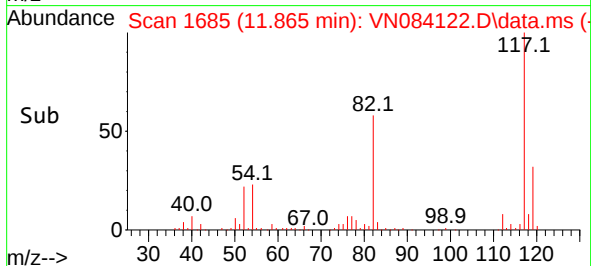
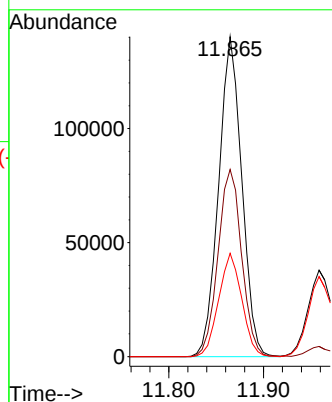
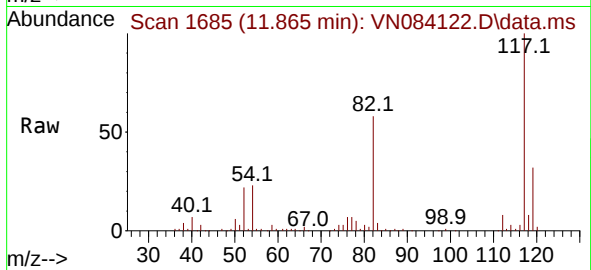
Tgt Ion:117 Resp: 238503

Ion Ratio Lower Upper

117 100

82 58.5 47.4 71.0

119 32.3 26.3 39.5



#64

Tetrachloroethene

Concen: 49.681 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.006 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

Tgt Ion:164 Resp: 78799

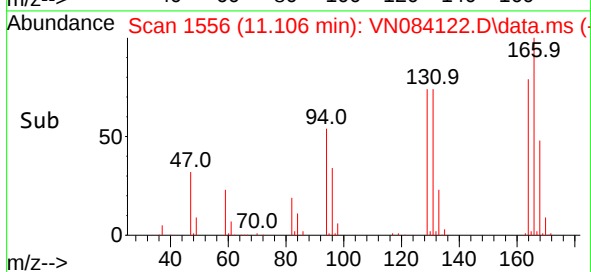
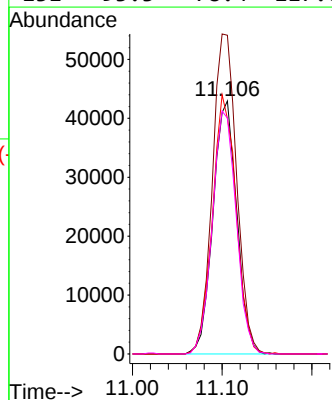
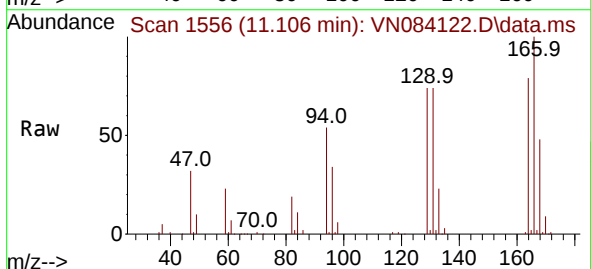
Ion Ratio Lower Upper

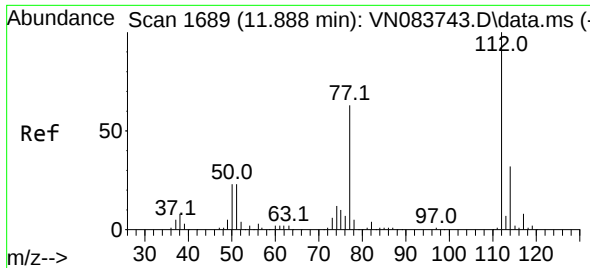
164 100

166 126.0 103.7 155.5

129 93.1 79.9 119.9

131 93.3 78.4 117.6

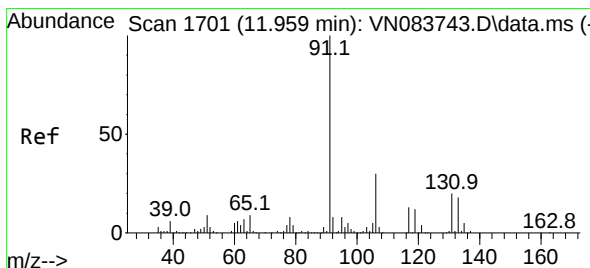
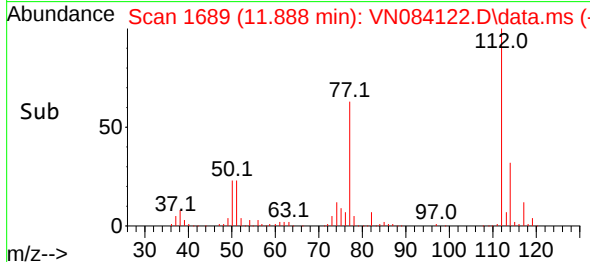
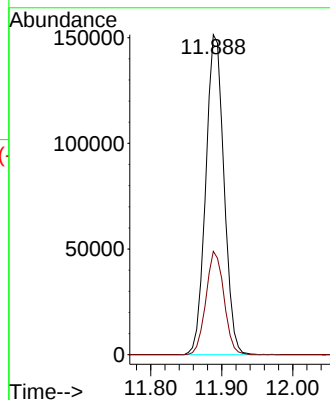
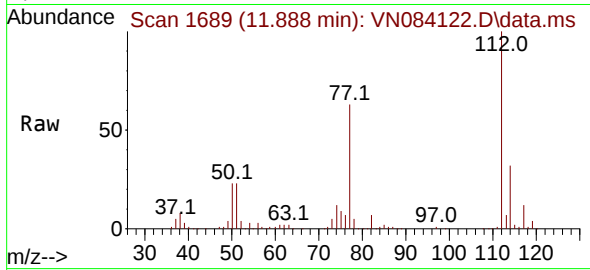




#65
Chlorobenzene
Concen: 50.907 ug/l
RT: 11.888 min Scan# 112
Delta R.T. -0.000 min
Lab File: VN084122.D
Acq: 24 Sep 2024 09:57

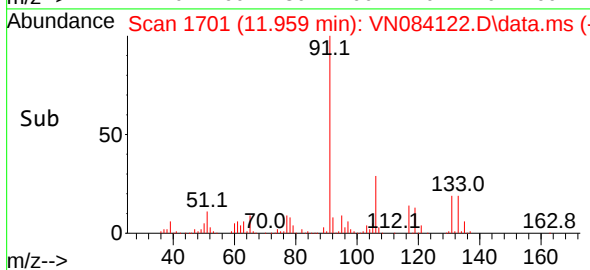
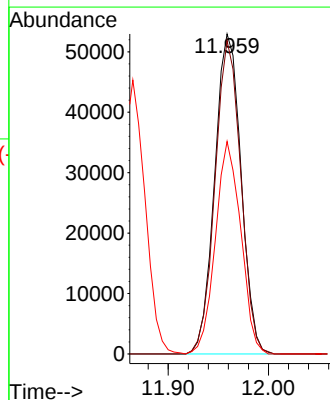
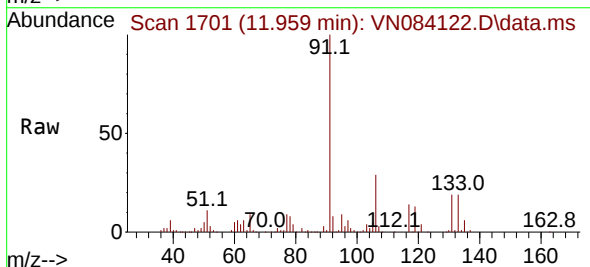
Instrument :
MSVOA_N
ClientSampleId :

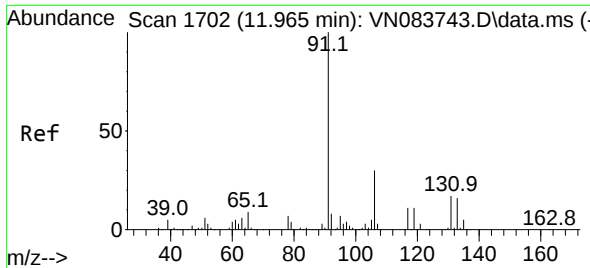
Tgt Ion:112 Resp: 269848
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 52.639 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084122.D
Acq: 24 Sep 2024 09:57

Tgt Ion:131 Resp: 96732
Ion Ratio Lower Upper
131 100
133 95.8 47.5 142.6
119 63.9 31.6 94.8

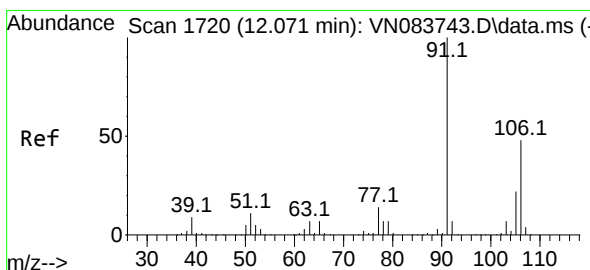
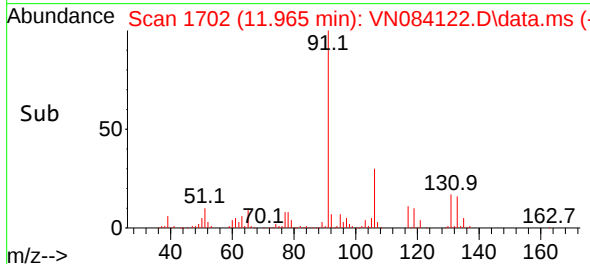
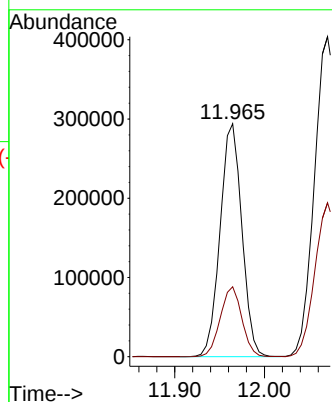
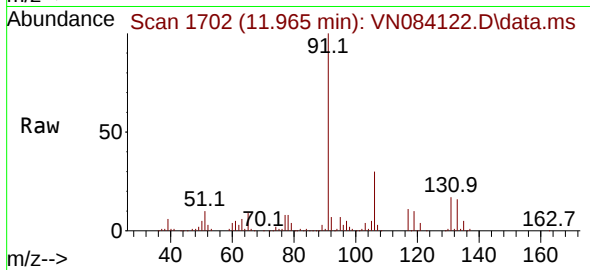




#67
Ethyl Benzene
Concen: 52.589 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN084122.D
Acq: 24 Sep 2024 09:57

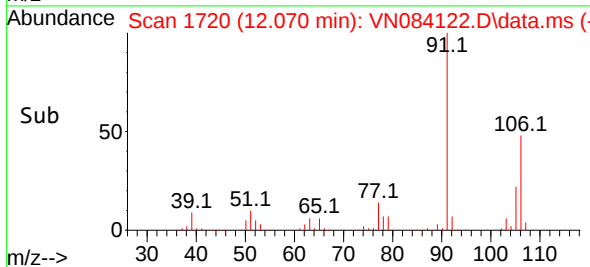
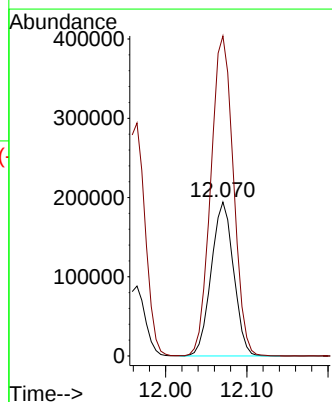
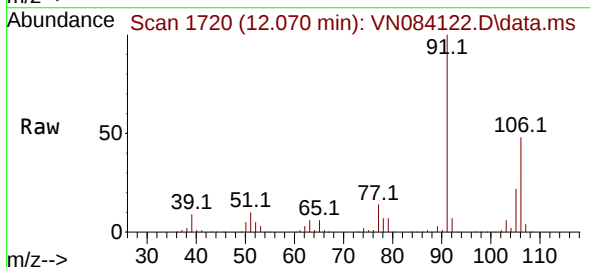
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 495208
Ion Ratio Lower Upper
91 100
106 30.0 24.3 36.5



#68
m/p-Xylenes
Concen: 106.264 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084122.D
Acq: 24 Sep 2024 09:57

Tgt Ion:106 Resp: 371501
Ion Ratio Lower Upper
106 100
91 210.5 169.2 253.8





#69

o-Xylene

Concen: 53.382 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

Instrument :

MSVOA_N

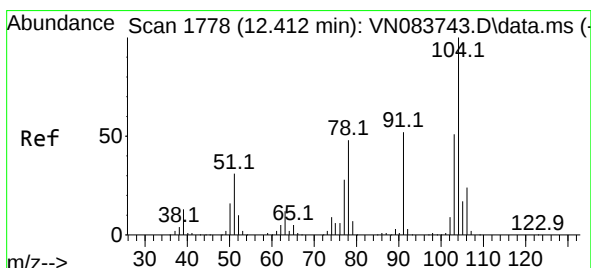
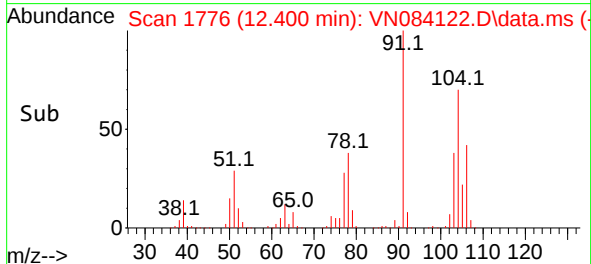
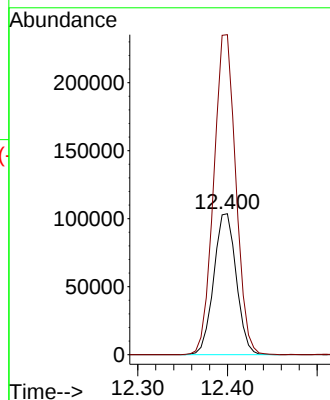
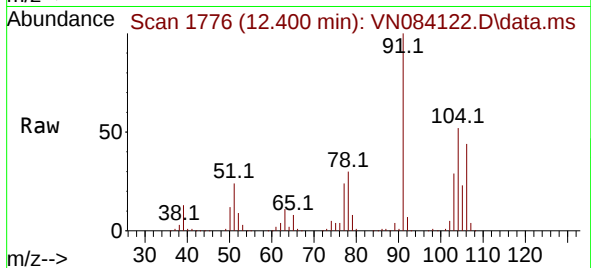
ClientSampleId :

Tgt Ion:106 Resp: 180668

Ion Ratio Lower Upper

106 100

91 222.7 112.9 338.6



#70

Styrene

Concen: 55.725 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

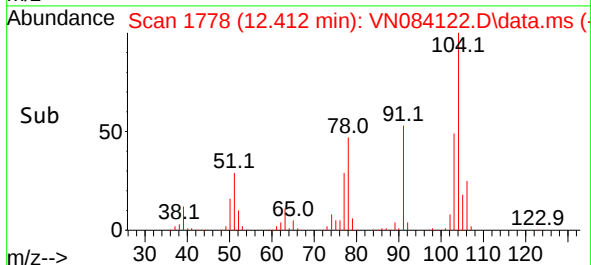
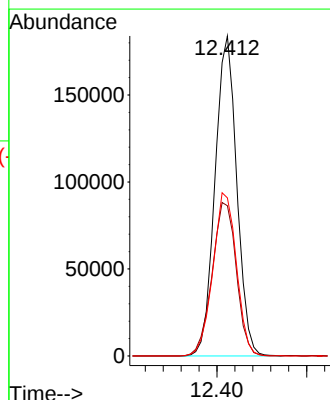
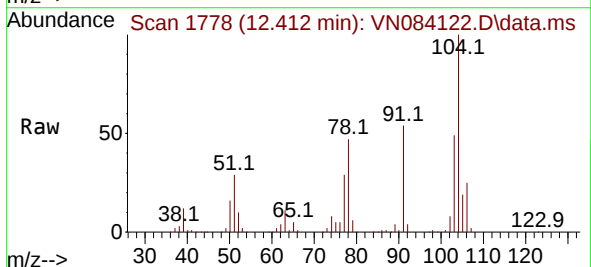
Tgt Ion:104 Resp: 309519

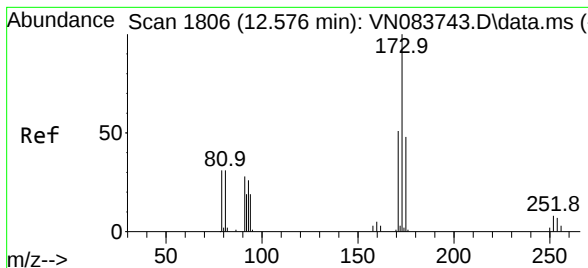
Ion Ratio Lower Upper

104 100

78 53.5 43.3 64.9

103 55.0 43.4 65.2





#71

Bromoform

Concen: 59.437 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN084122.D

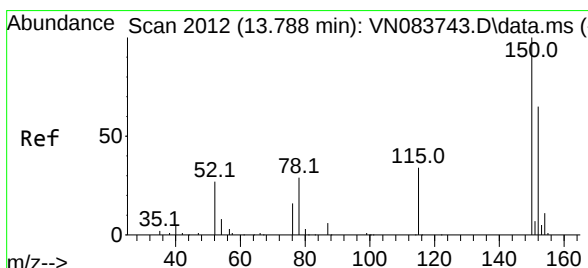
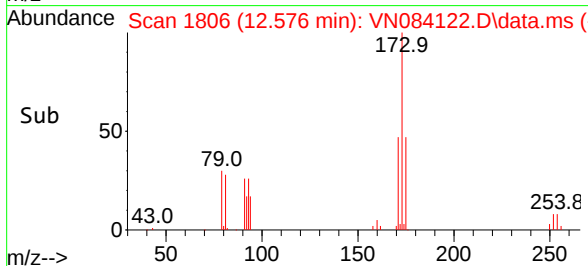
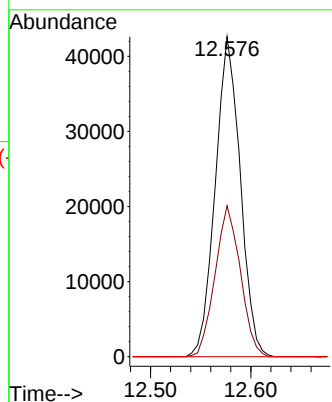
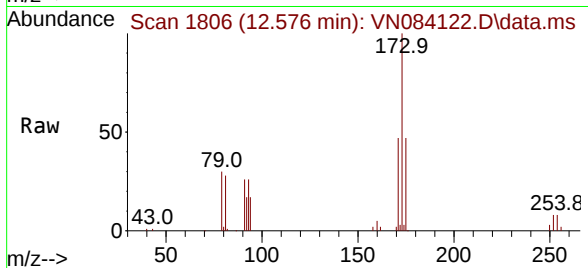
Acq: 24 Sep 2024 09:57

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	173	Resp:	73602
Ion Ratio	Lower	Upper	
173	100		
175	47.8	24.1	72.2
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

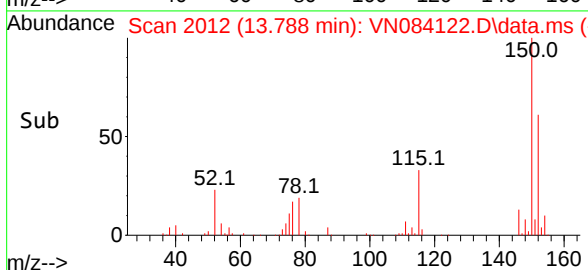
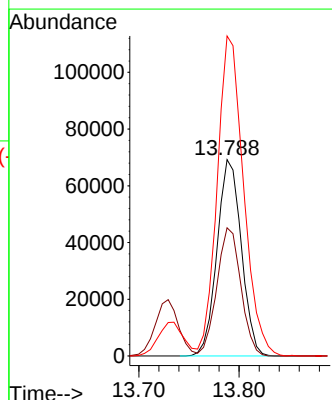
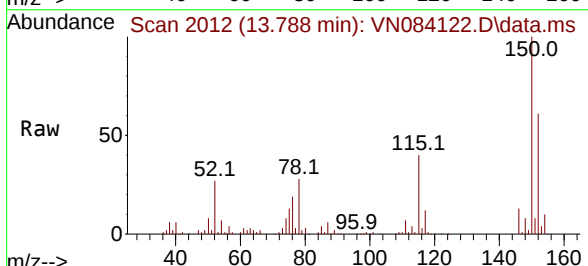
RT: 13.788 min Scan# 2012

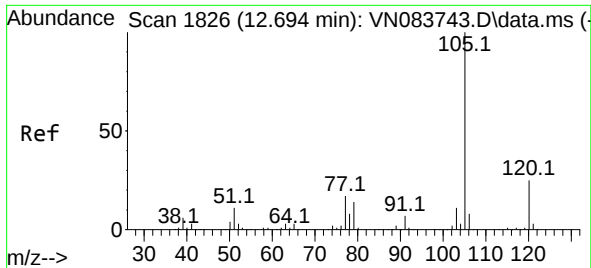
Delta R.T. -0.000 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

Tgt Ion:	152	Resp:	116270
Ion Ratio	Lower	Upper	
152	100		
115	64.4	32.2	96.6
150	176.7	0.0	348.6

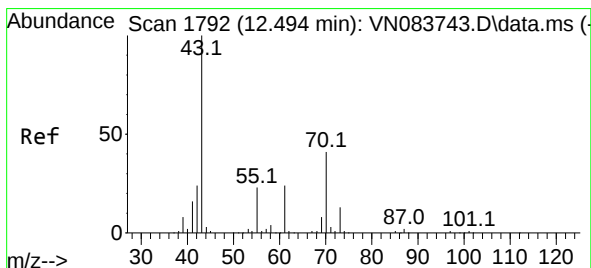
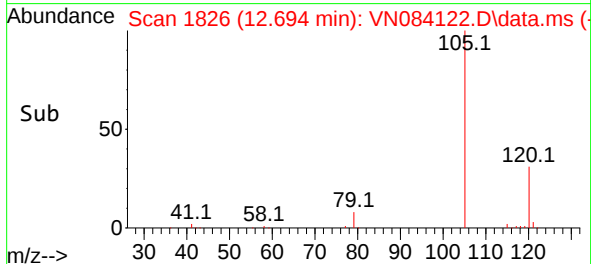
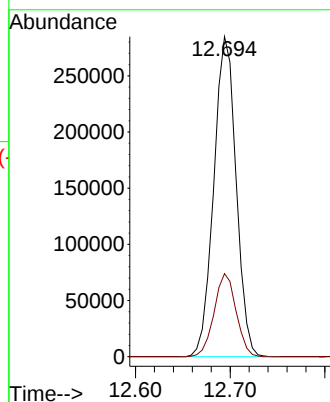
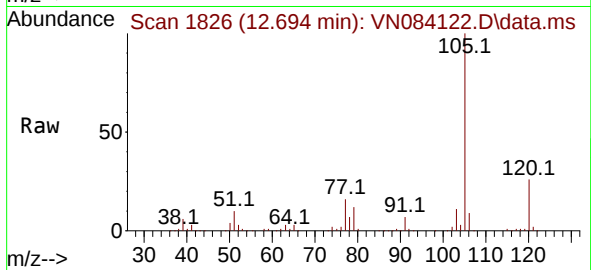




#73
Isopropylbenzene
Concen: 51.891 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084122.D
Acq: 24 Sep 2024 09:57

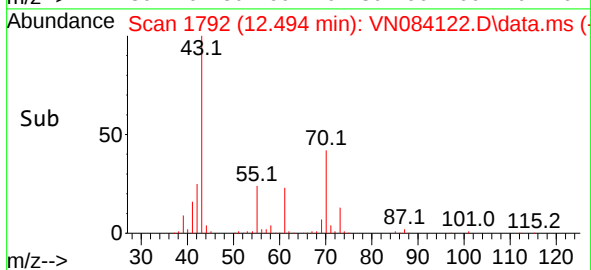
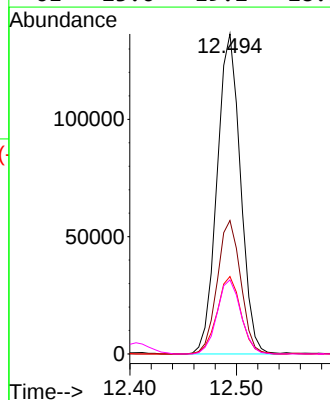
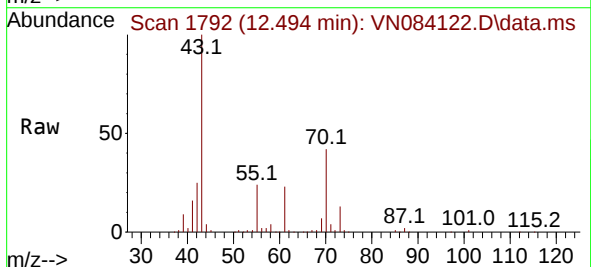
Instrument :
MSVOA_N
ClientSampleId :

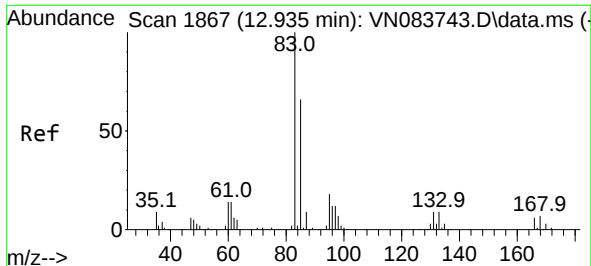
Tgt Ion:105 Resp: 466779
Ion Ratio Lower Upper
105 100
120 25.5 12.6 37.8



#74
N-ethyl acetate
Concen: 54.223 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084122.D
Acq: 24 Sep 2024 09:57

Tgt Ion: 43 Resp: 208103
Ion Ratio Lower Upper
43 100
70 41.7 34.5 51.7
55 24.7 18.6 28.0
61 23.6 19.2 28.8

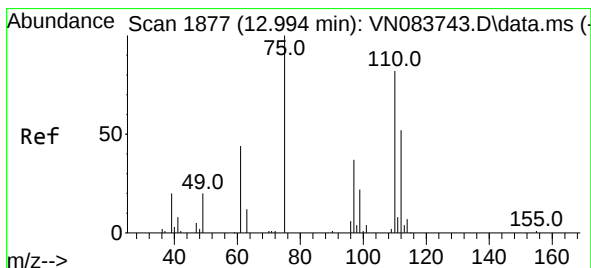
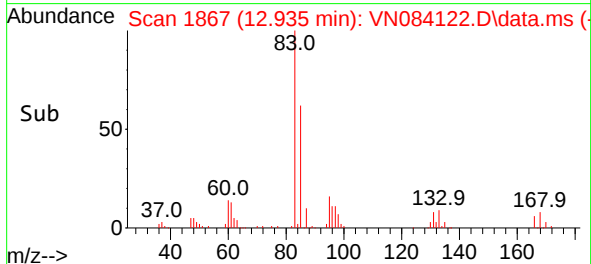
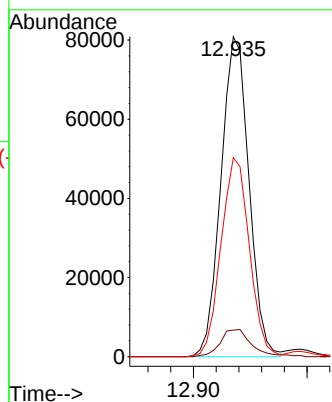
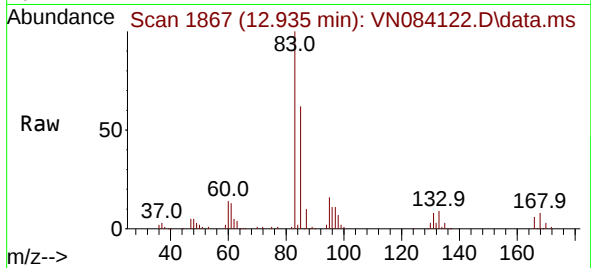




#75
1,1,2,2-Tetrachloroethane
Concen: 52.438 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084122.D
Acq: 24 Sep 2024 09:57

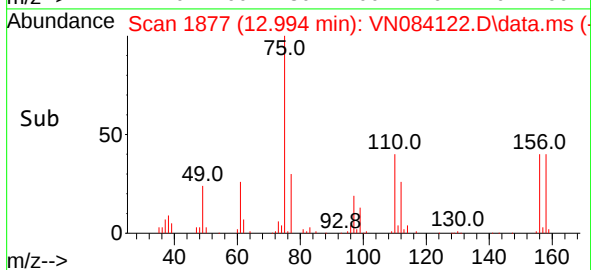
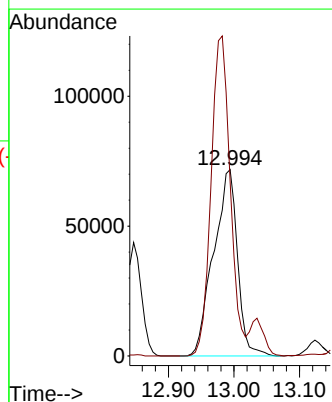
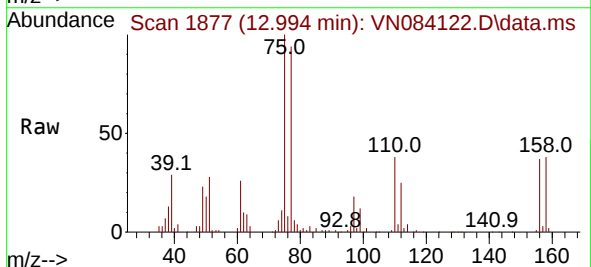
Instrument :
MSVOA_N
ClientSampleId :

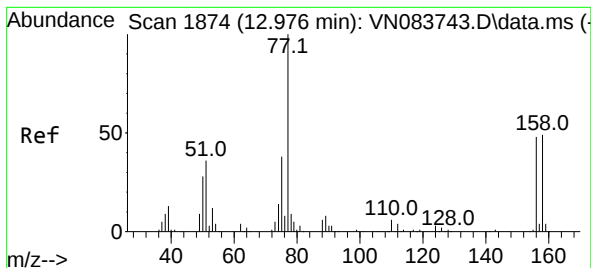
Tgt Ion: 83 Resp: 138595
Ion Ratio Lower Upper
83 100
131 9.5 5.2 15.6
85 62.9 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 77.143 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN084122.D
Acq: 24 Sep 2024 09:57

Tgt Ion: 75 Resp: 180984
Ion Ratio Lower Upper
75 100
77 137.8 95.2 285.6





#77

Bromobenzene

Concen: 50.285 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

Instrument :

MSVOA_N

ClientSampleId :

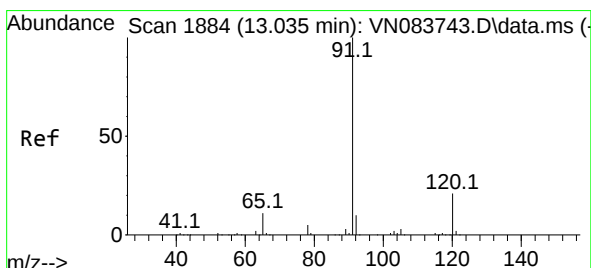
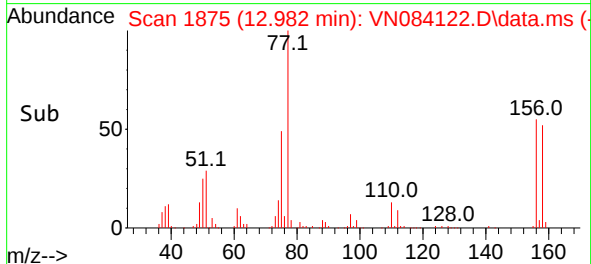
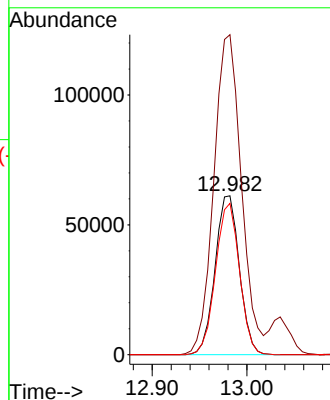
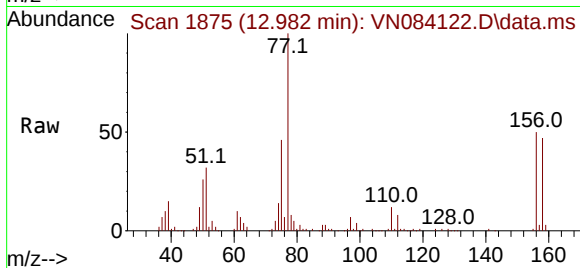
Tgt Ion:156 Resp: 108882

Ion Ratio Lower Upper

156 100

77 229.0 114.3 343.1

158 94.0 48.9 146.7



#78

n-propylbenzene

Concen: 53.857 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN084122.D

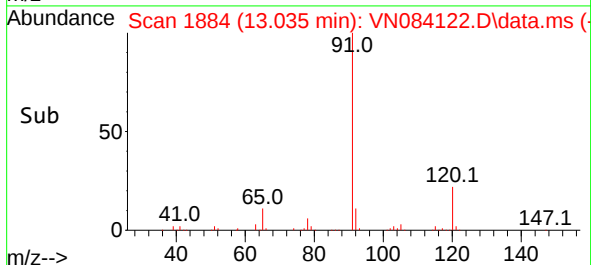
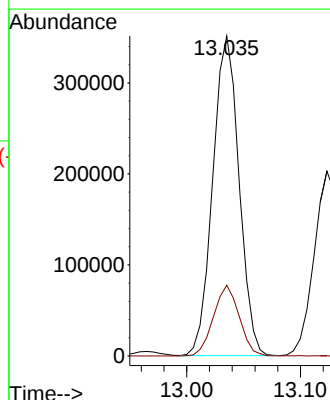
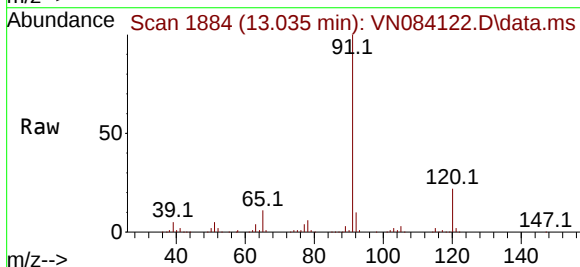
Acq: 24 Sep 2024 09:57

Tgt Ion: 91 Resp: 563682

Ion Ratio Lower Upper

91 100

120 21.7 11.0 33.0

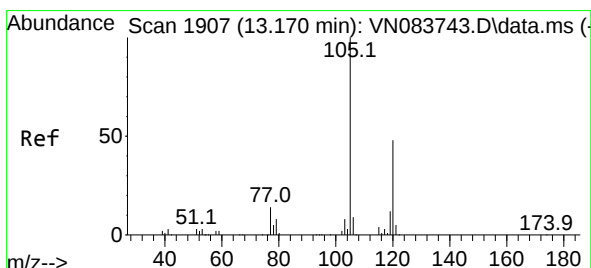
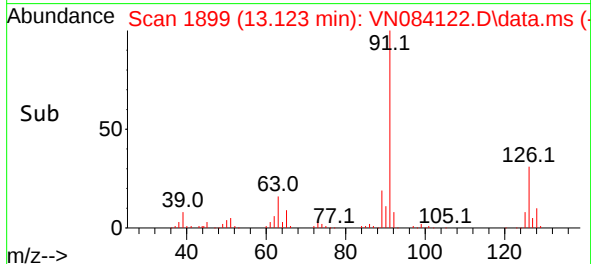
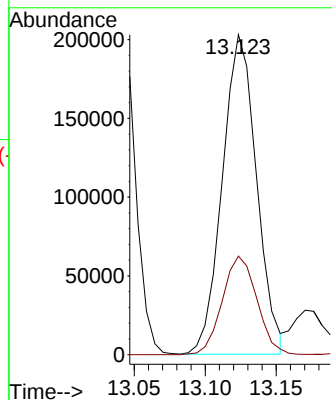
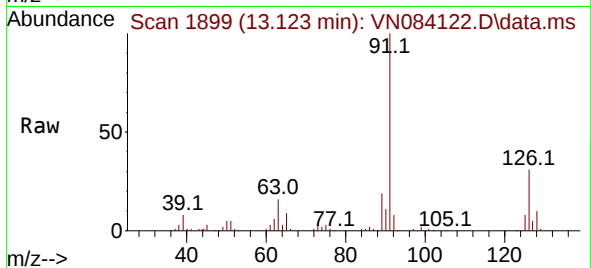




#79
2-Chlorotoluene
Concen: 50.961 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084122.D
Acq: 24 Sep 2024 09:57

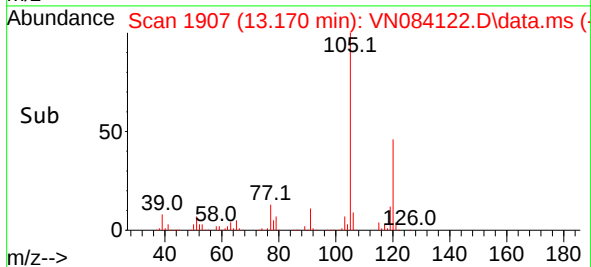
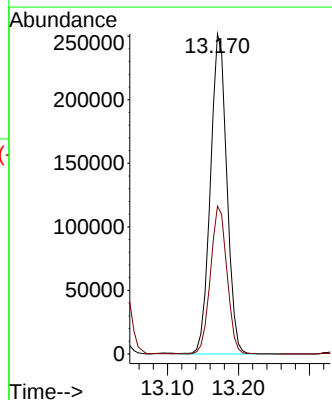
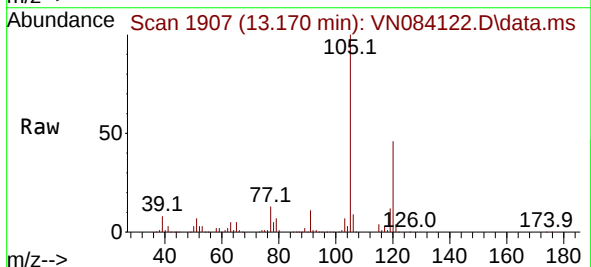
Instrument :
MSVOA_N
ClientSampleId :

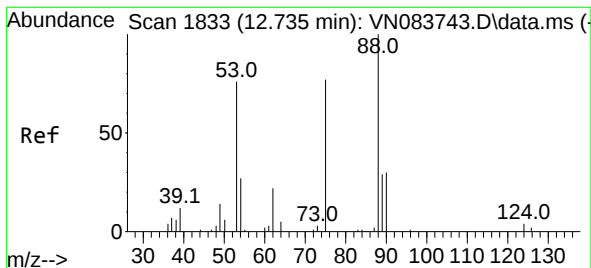
Tgt Ion: 91 Resp: 340155
Ion Ratio Lower Upper
91 100
126 31.2 15.4 46.2



#80
1,3,5-Trimethylbenzene
Concen: 53.129 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084122.D
Acq: 24 Sep 2024 09:57

Tgt Ion:105 Resp: 402930
Ion Ratio Lower Upper
105 100
120 46.5 23.4 70.3

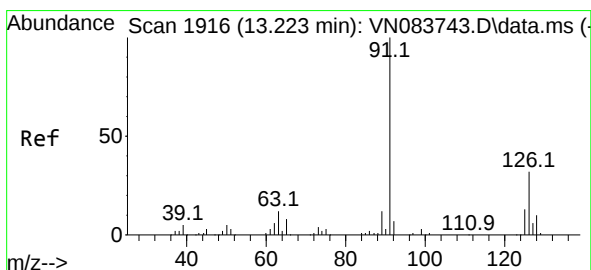
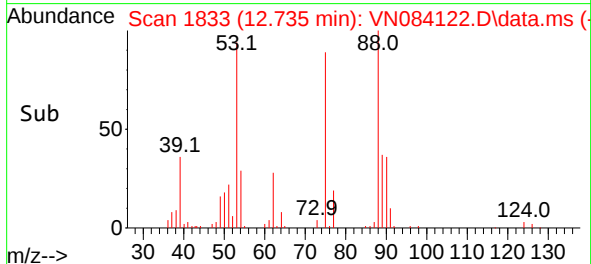
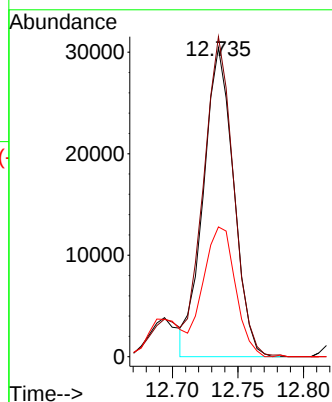
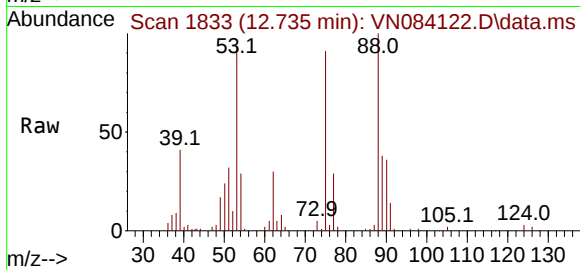




#81
trans-1,4-Dichloro-2-butene
Concen: 54.529 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084122.D
Acq: 24 Sep 2024 09:57

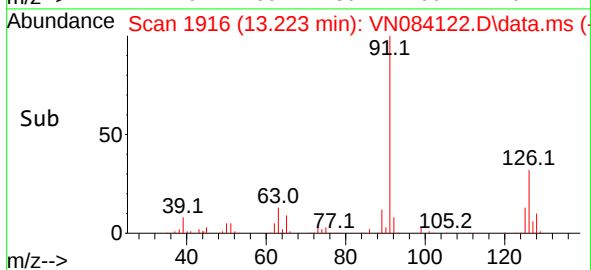
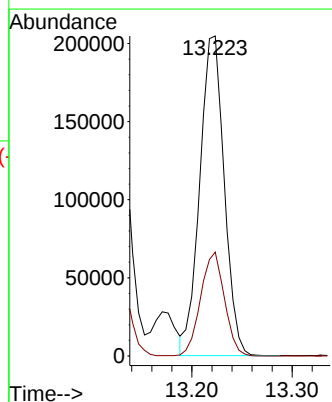
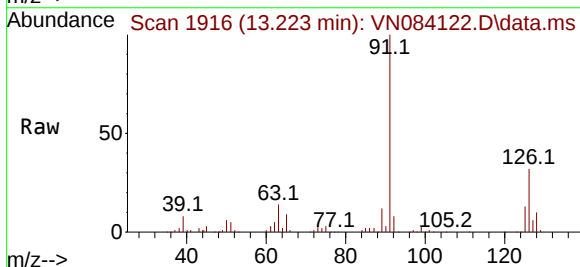
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 48846
Ion Ratio Lower Upper
75 100
53 103.2 81.2 121.8
89 44.3 35.7 53.5



#82
4-Chlorotoluene
Concen: 51.843 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN084122.D
Acq: 24 Sep 2024 09:57

Tgt Ion: 91 Resp: 347260
Ion Ratio Lower Upper
91 100
126 31.7 15.4 46.2





#83

tert-Butylbenzene

Concen: 52.112 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

Instrument :

MSVOA_N

ClientSampleId :

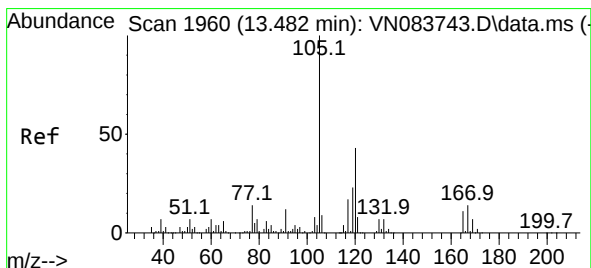
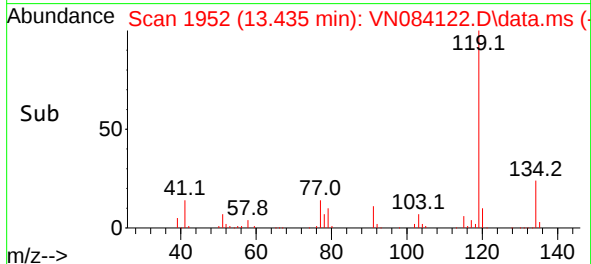
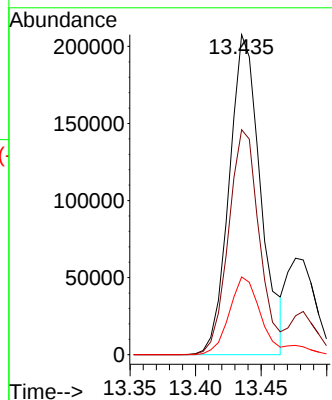
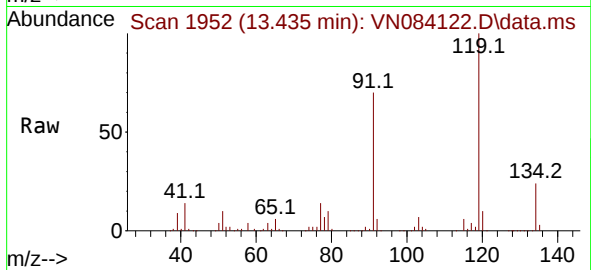
Tgt Ion:119 Resp: 345769

Ion Ratio Lower Upper

119 100

91 69.1 34.5 103.6

134 26.0 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 53.216 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN084122.D

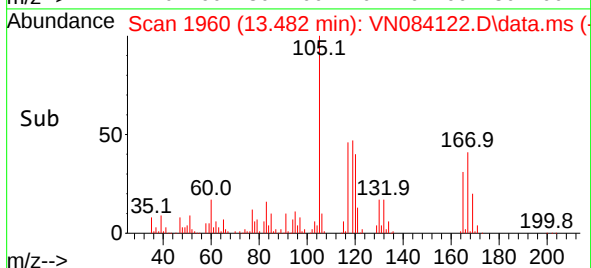
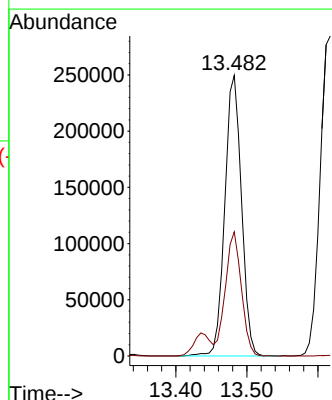
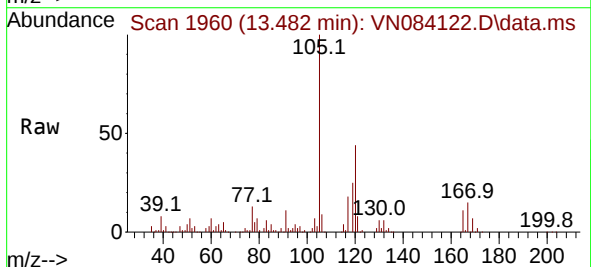
Acq: 24 Sep 2024 09:57

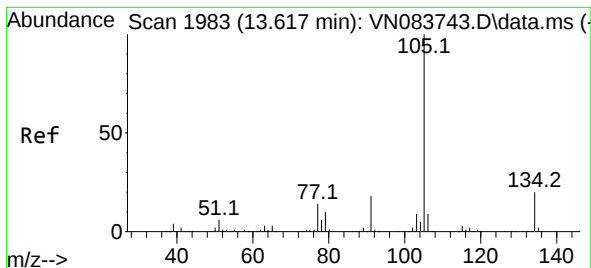
Tgt Ion:105 Resp: 405405

Ion Ratio Lower Upper

105 100

120 42.7 21.8 65.4





#85

sec-Butylbenzene

Concen: 54.653 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

Instrument :

MSVOA_N

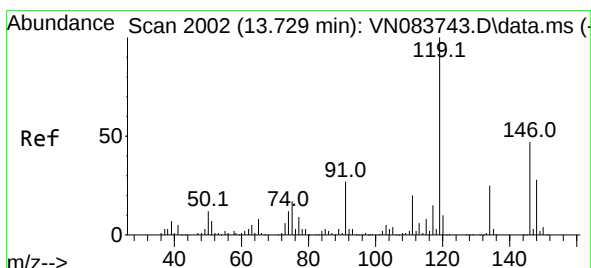
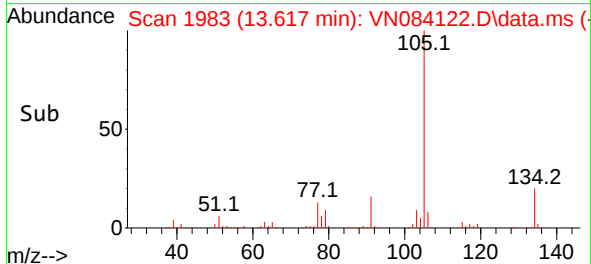
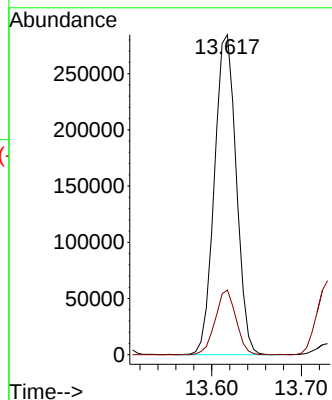
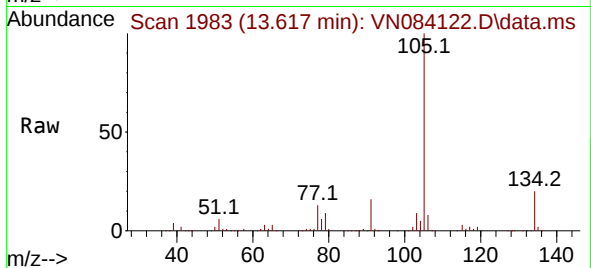
ClientSampleId :

Tgt Ion:105 Resp: 480926

Ion Ratio Lower Upper

105 100

134 19.2 9.7 29.1



#86

p-Isopropyltoluene

Concen: 54.458 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

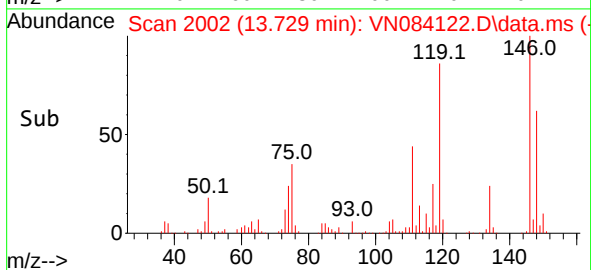
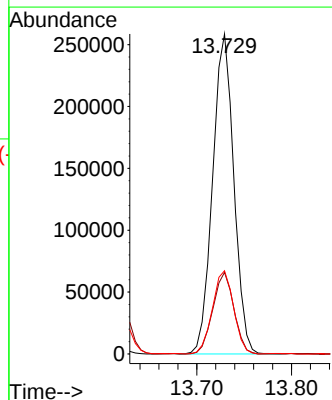
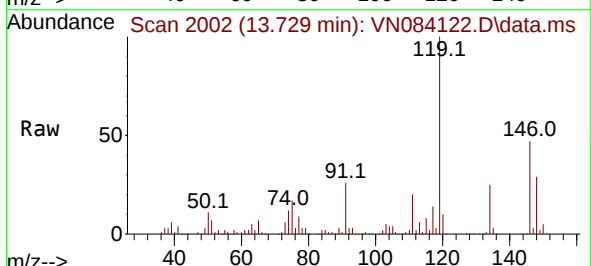
Tgt Ion:119 Resp: 401708

Ion Ratio Lower Upper

119 100

134 25.3 12.8 38.3

91 26.0 12.9 38.7

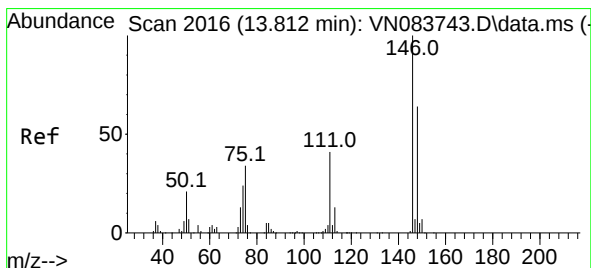
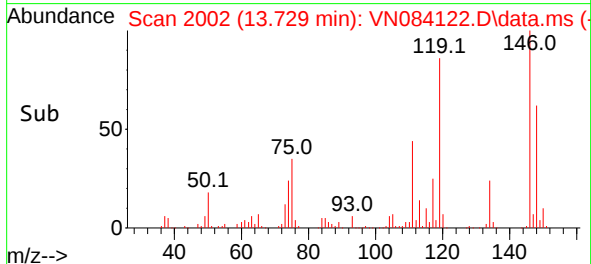
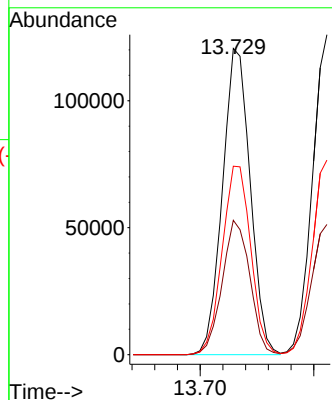
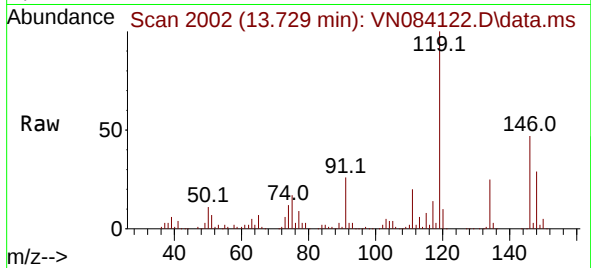




#87
1,3-Dichlorobenzene
Concen: 50.155 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN084122.D
Acq: 24 Sep 2024 09:57

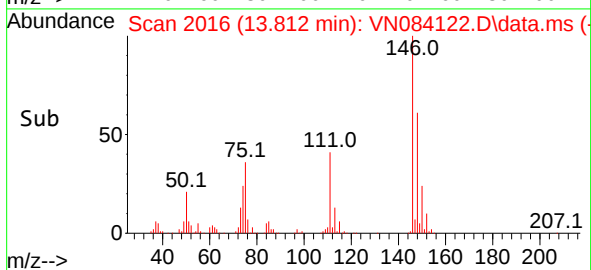
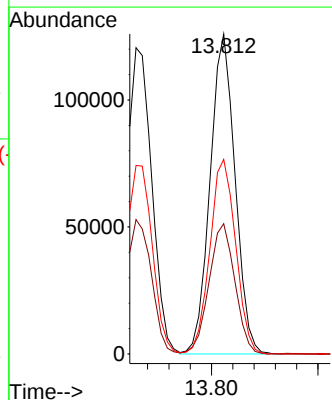
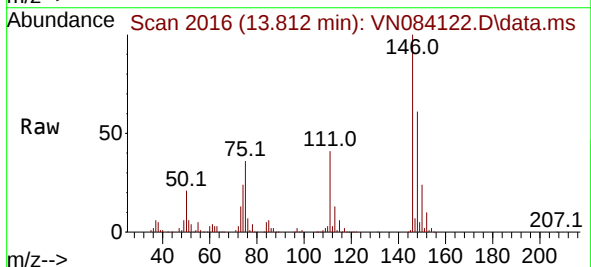
Instrument :
MSVOA_N
ClientSampleId :

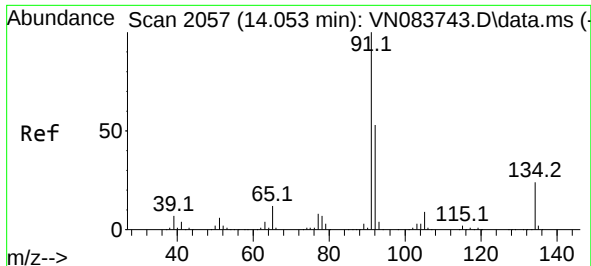
Tgt Ion:146 Resp: 204954
Ion Ratio Lower Upper
146 100
111 43.7 21.7 65.1
148 63.4 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 49.547 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084122.D
Acq: 24 Sep 2024 09:57

Tgt Ion:146 Resp: 205015
Ion Ratio Lower Upper
146 100
111 42.2 21.3 64.0
148 62.7 32.0 96.2

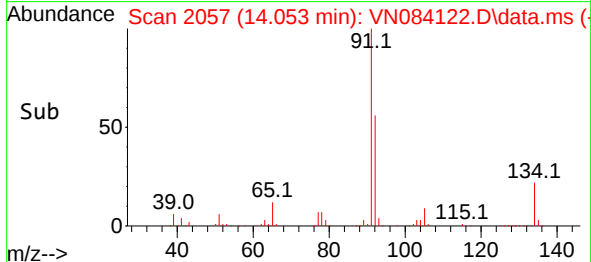
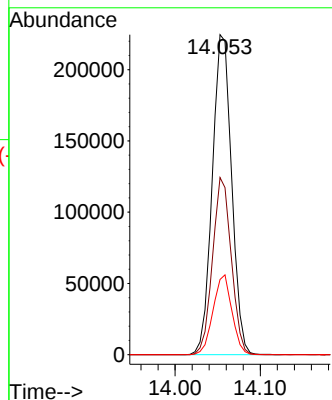
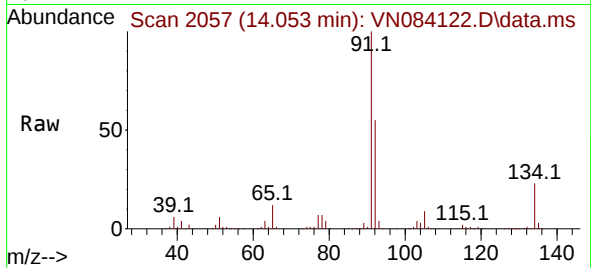




#89
n-Butylbenzene
Concen: 53.573 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084122.D
Acq: 24 Sep 2024 09:57

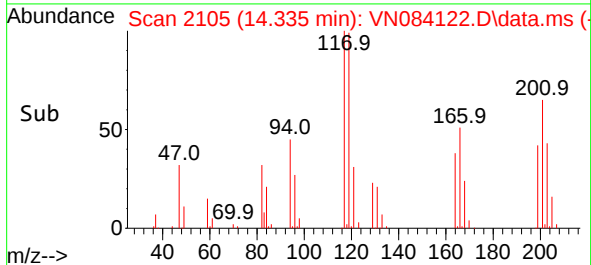
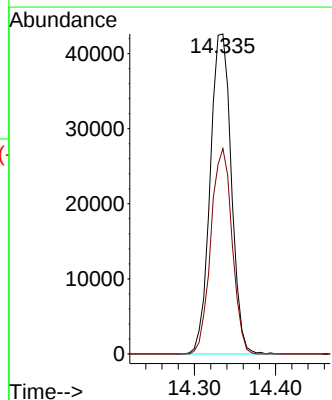
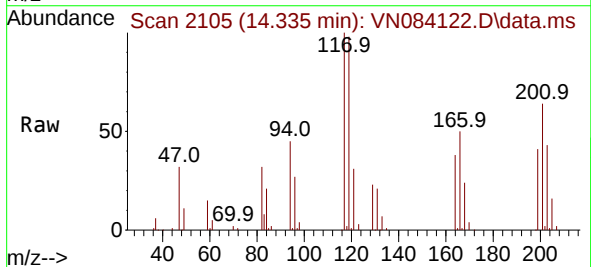
Instrument :
MSVOA_N
ClientSampleId :

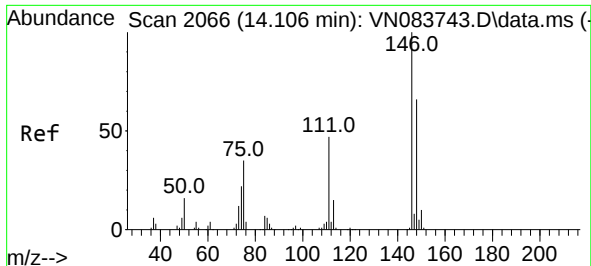
Tgt Ion: 91 Resp: 354808
Ion Ratio Lower Upper
91 100
92 53.6 26.7 80.1
134 24.3 12.2 36.4



#90
Hexachloroethane
Concen: 51.967 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084122.D
Acq: 24 Sep 2024 09:57

Tgt Ion: 117 Resp: 77057
Ion Ratio Lower Upper
117 100
201 64.3 32.8 98.3





#91

1,2-Dichlorobenzene

Concen: 50.676 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

Instrument :

MSVOA_N

ClientSampleId :

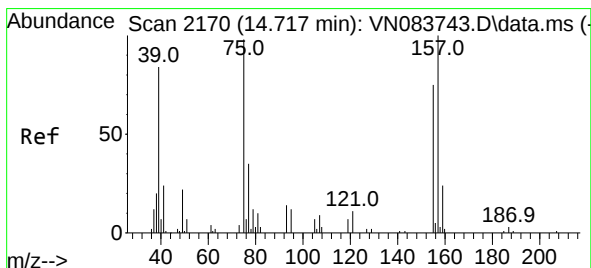
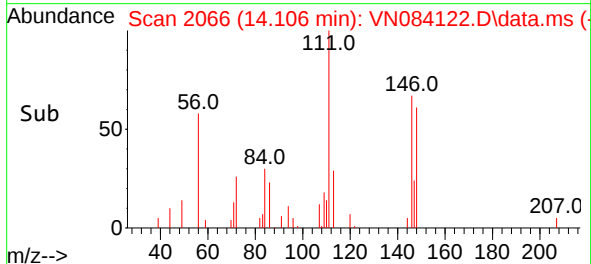
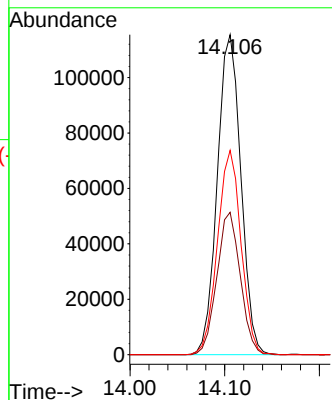
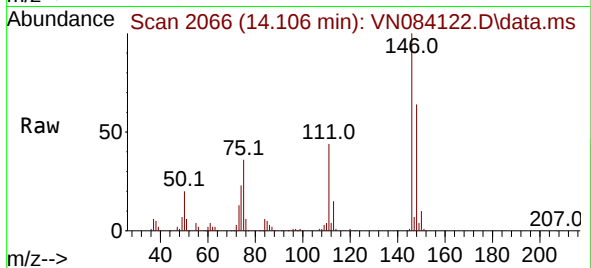
Tgt Ion:146 Resp: 199857

Ion Ratio Lower Upper

146 100

111 44.2 22.8 68.3

148 63.8 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.267 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

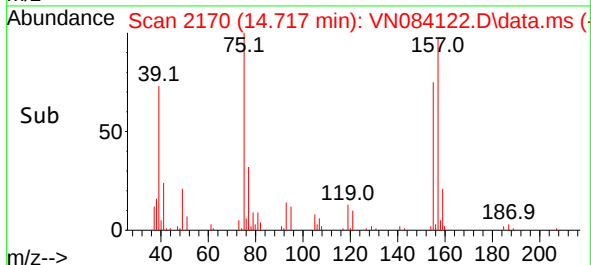
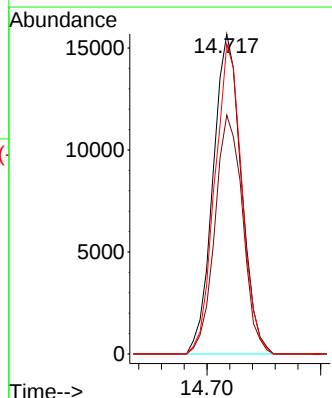
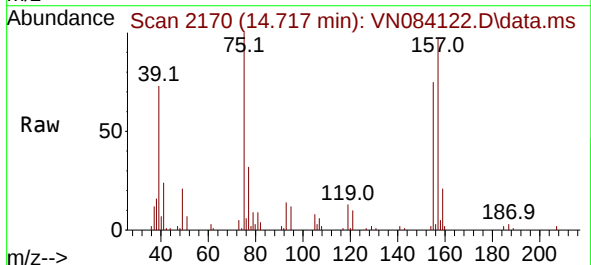
Tgt Ion: 75 Resp: 27011

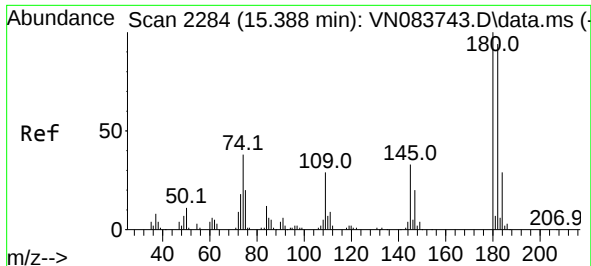
Ion Ratio Lower Upper

75 100

155 73.5 35.9 107.7

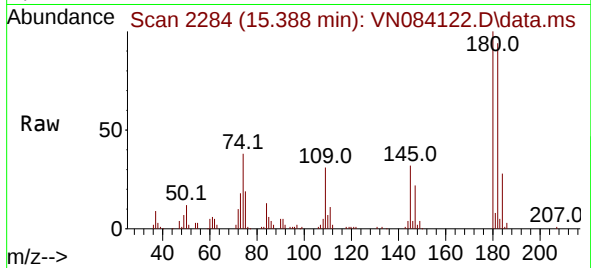
157 92.7 47.5 142.5





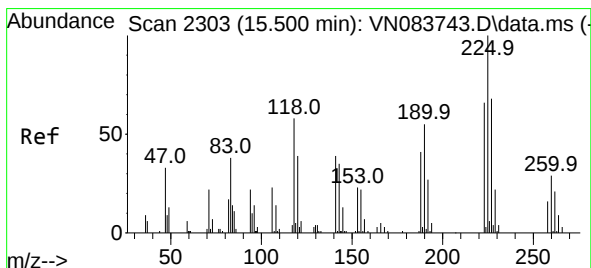
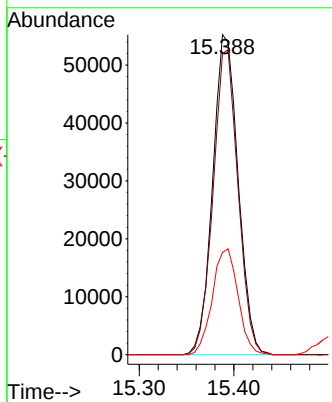
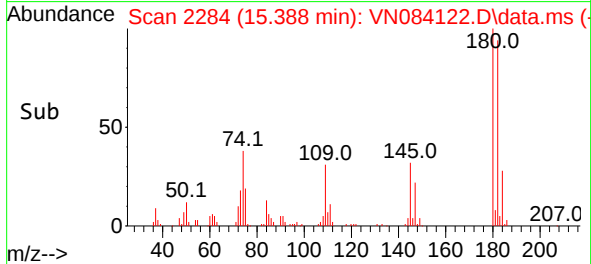
#93
 1,2,4-Trichlorobenzene
 Concen: 48.652 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN084122.D
 Acq: 24 Sep 2024 09:57

Instrument :
 MSVOA_N
 ClientSampleId :

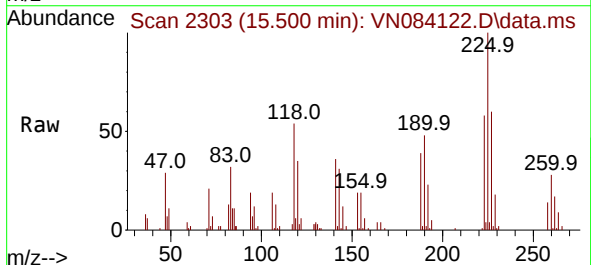


Tgt Ion:180 Resp: 102963

Ion	Ratio	Lower	Upper
180	100		
182	93.4	48.1	144.3
145	33.4	16.9	50.7

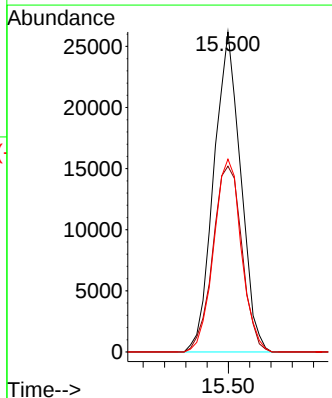
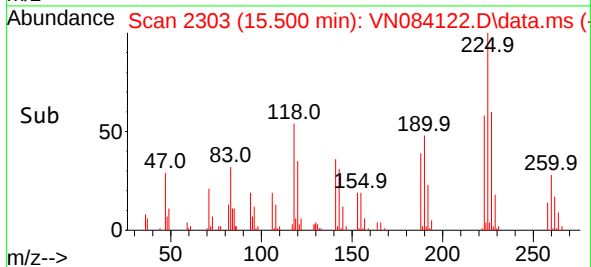


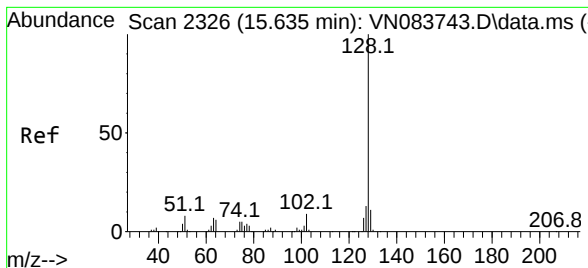
#94
 Hexachlorobutadiene
 Concen: 50.996 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN084122.D
 Acq: 24 Sep 2024 09:57



Tgt Ion:225 Resp: 45833

Ion	Ratio	Lower	Upper
225	100		
223	62.9	31.9	95.5
227	61.9	32.0	96.2





#95

Naphthalene

Concen: 50.096 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

Instrument :

MSVOA_N

ClientSampleId :

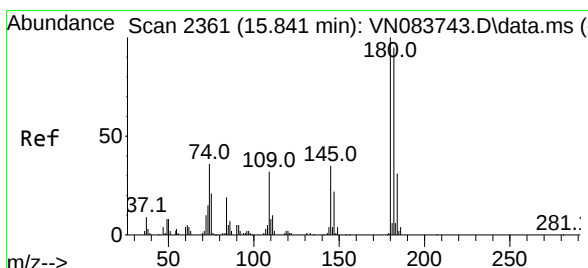
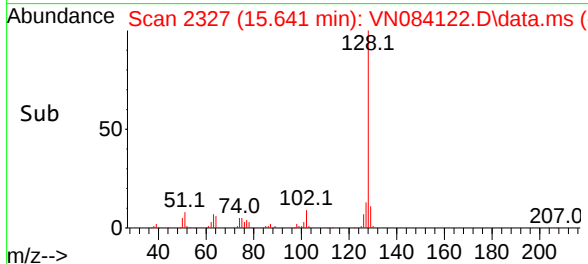
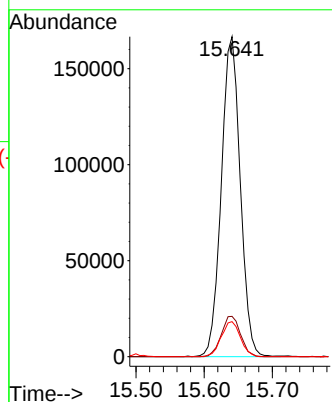
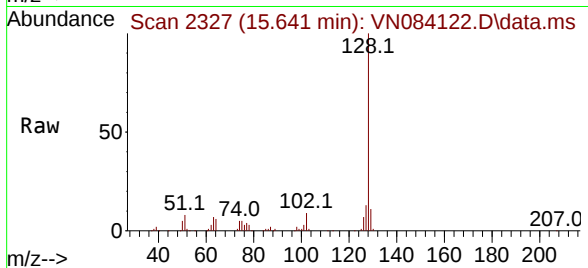
Tgt Ion:128 Resp: 322553

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 49.921 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

Tgt Ion:180 Resp: 100970

Ion Ratio Lower Upper

180 100

182 93.4 47.1 141.4

145 34.5 17.8 53.5

