

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102224\
 Data File : VN084454.D
 Acq On : 22 Oct 2024 14:45
 Operator : JC\MD
 Sample : VN1022WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1022WBSD01

Quant Time: Oct 23 01:28:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	162648	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	284290	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	251894	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	120786	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	118385	49.091	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.180%
35) Dibromofluoromethane	8.165	113	92800	49.514	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.020%
50) Toluene-d8	10.565	98	331212	48.033	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.060%
62) 4-Bromofluorobenzene	12.847	95	122807	48.887	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.780%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	28241	14.679	ug/l	88
3) Chloromethane	2.359	50	35405	16.117	ug/l	99
4) Vinyl Chloride	2.512	62	35054	16.474	ug/l	95
5) Bromomethane	2.959	94	25307	18.031	ug/l	95
6) Chloroethane	3.124	64	23899	15.683	ug/l	98
7) Trichlorofluoromethane	3.494	101	59328	17.905	ug/l	91
8) Diethyl Ether	3.959	74	22634	18.418	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	34776	18.317	ug/l	99
10) Methyl Iodide	4.589	142	44688	18.277	ug/l	99
11) Tert butyl alcohol	5.518	59	34892	87.746	ug/l	100
12) 1,1-Dichloroethene	4.341	96	32769	17.894	ug/l	93
13) Acrolein	4.177	56	29404	64.411	ug/l	98
14) Allyl chloride	5.024	41	53581	16.847	ug/l	98
15) Acrylonitrile	5.718	53	97676	97.270	ug/l	99
16) Acetone	4.430	43	87135	84.111	ug/l	96
17) Carbon Disulfide	4.718	76	96268	16.603	ug/l	97
18) Methyl Acetate	5.030	43	44581	19.744	ug/l	99
19) Methyl tert-butyl Ether	5.800	73	121253	19.617	ug/l	98
20) Methylene Chloride	5.277	84	41617	19.762	ug/l	95
21) trans-1,2-Dichloroethene	5.788	96	36611	19.082	ug/l	99
22) Diisopropyl ether	6.671	45	127788	19.425	ug/l	95
23) Vinyl Acetate	6.600	43	471205	96.571	ug/l	99
24) 1,1-Dichloroethane	6.571	63	72140	19.609	ug/l	98
25) 2-Butanone	7.482	43	130207	92.281	ug/l	100
26) 2,2-Dichloropropane	7.488	77	58286	17.571	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	44657	19.262	ug/l	96
28) Bromochloromethane	7.812	49	32800	19.982	ug/l	98
29) Tetrahydrofuran	7.841	42	84216	96.717	ug/l	98
30) Chloroform	7.965	83	74218	19.421	ug/l	94
31) Cyclohexane	8.259	56	59952	16.784	ug/l	97
32) 1,1,1-Trichloroethane	8.171	97	64815	18.885	ug/l	94
36) 1,1-Dichloropropene	8.371	75	50527	18.560	ug/l	98
37) Ethyl Acetate	7.559	43	53479	19.148	ug/l	97
38) Carbon Tetrachloride	8.359	117	55533	18.596	ug/l	92
39) Methylcyclohexane	9.600	83	52431	17.305	ug/l	95
40) Benzene	8.606	78	160063	18.871	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	29208	19.263	ug/l	96
42) 1,2-Dichloroethane	8.671	62	56362	19.601	ug/l	99
43) Isopropyl Acetate	8.688	43	87329	15.964	ug/l	97
44) Trichloroethene	9.353	130	37196	18.776	ug/l	95
45) 1,2-Dichloropropane	9.618	63	40032	19.951	ug/l	100
46) Dibromomethane	9.706	93	28247	20.861	ug/l	98
47) Bromodichloromethane	9.888	83	59421	19.752	ug/l	96
48) Methyl methacrylate	9.676	41	39452	18.117	ug/l	98
49) 1,4-Dioxane	9.694	88	15410	384.377	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	265413	99.827	ug/l	99
52) Toluene	10.629	92	98137	18.974	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	58118	18.952	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	62876	19.062	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	38703	20.873	ug/l	96
56) Ethyl methacrylate	10.876	69	58523	19.181	ug/l	99
57) 1,3-Dichloropropane	11.159	76	67142	20.265	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	124778	88.160	ug/l	99
59) 2-Hexanone	11.194	43	191652	96.444	ug/l	99
60) Dibromochloromethane	11.359	129	45689	20.855	ug/l	98
61) 1,2-Dibromoethane	11.470	107	39095	20.291	ug/l	98
64) Tetrachloroethene	11.106	164	33764	19.244	ug/l	97
65) Chlorobenzene	11.888	112	109394	19.587	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	36735	19.096	ug/l	98
67) Ethyl Benzene	11.965	91	180220	18.246	ug/l	99
68) m/p-Xylenes	12.070	106	141783	38.806	ug/l	97
69) o-Xylene	12.400	106	65662	18.995	ug/l	96
70) Styrene	12.412	104	113796	19.435	ug/l	98
71) Bromoform	12.582	173	28447	20.085	ug/l #	95
73) Isopropylbenzene	12.694	105	167871	18.213	ug/l	99
74) N-amyl acetate	12.494	43	74246	17.789	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	55170	19.906	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	70401	28.550	ug/l	60
77) Bromobenzene	12.982	156	42558	19.142	ug/l	96
78) n-propylbenzene	13.035	91	202008	18.916	ug/l	100
79) 2-Chlorotoluene	13.123	91	126589	18.577	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	144609	19.234	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	18211	17.706	ug/l	96
82) 4-Chlorotoluene	13.223	91	130226	18.984	ug/l	99
83) tert-Butylbenzene	13.435	119	120683	18.060	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	146120	19.292	ug/l	99
85) sec-Butylbenzene	13.617	105	166811	18.707	ug/l	100
86) p-Isopropyltoluene	13.729	119	139521	18.921	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	78103	18.726	ug/l	100
88) 1,4-Dichlorobenzene	13.811	146	79624	18.904	ug/l	100
89) n-Butylbenzene	14.053	91	118654	17.746	ug/l	99
90) Hexachloroethane	14.335	117	26884	17.962	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	75541	18.471	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10570	18.481	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	36540	18.139	ug/l	99
94) Hexachlorobutadiene	15.500	225	17391	17.312	ug/l	97
95) Naphthalene	15.641	128	109616	16.414	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	35947	17.827	ug/l	99

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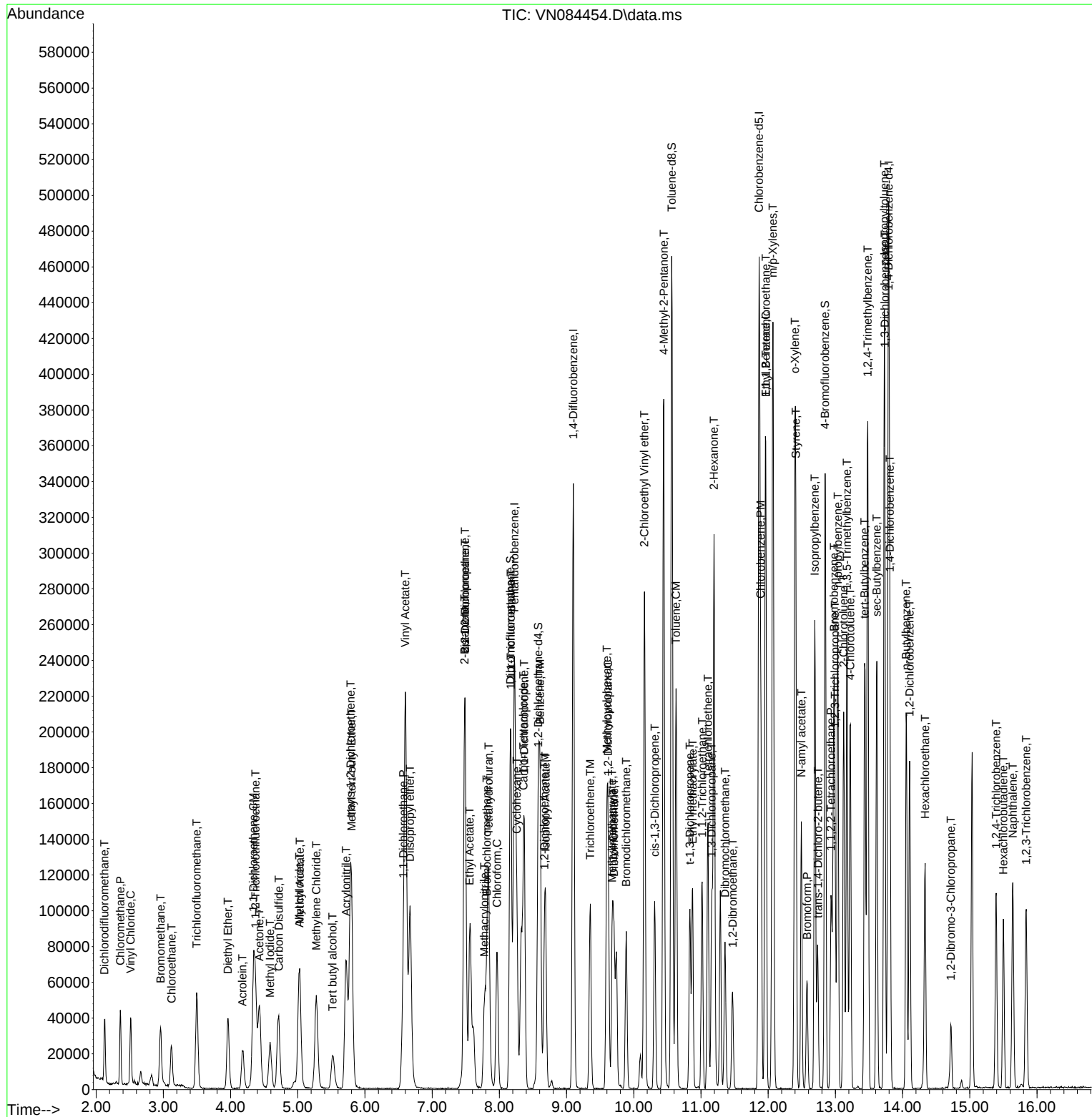
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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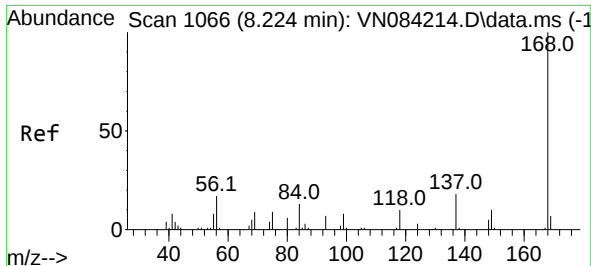
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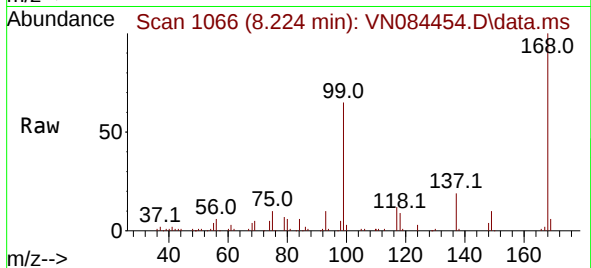
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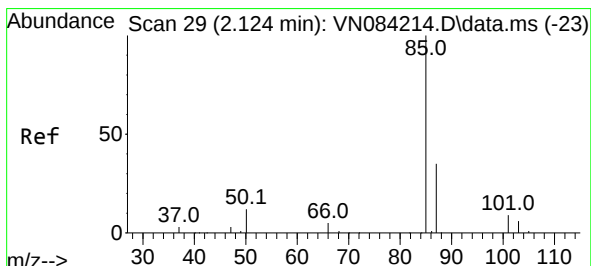
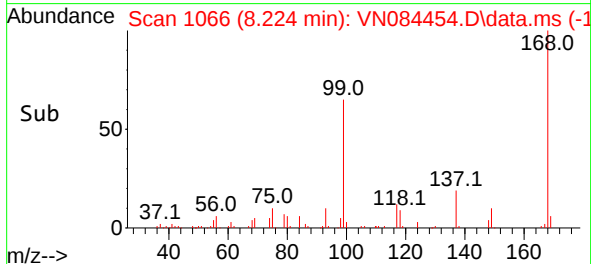
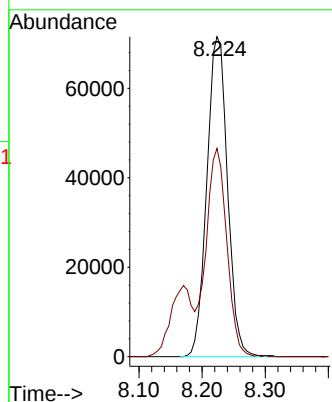


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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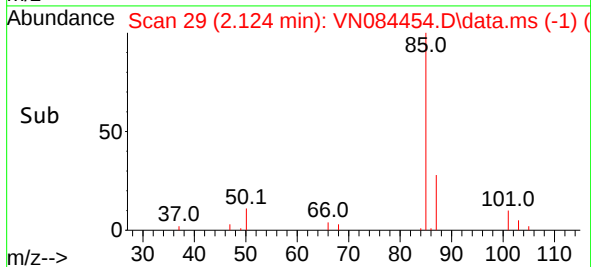
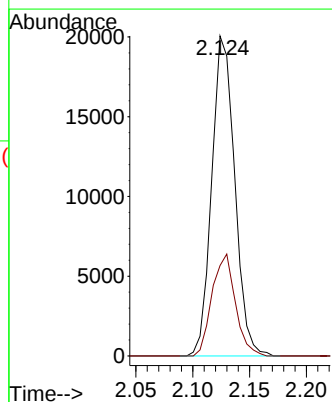
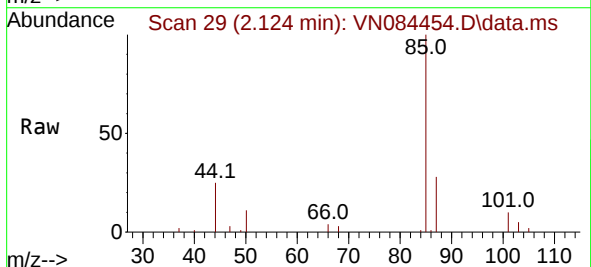


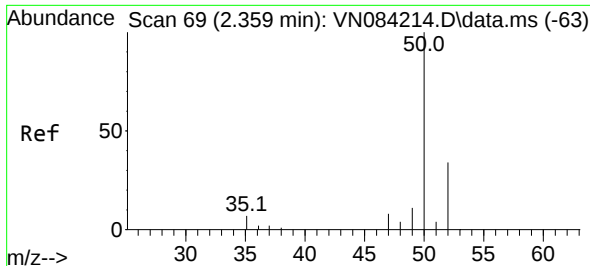
Tgt Ion:168 Resp: 162648
Ion Ratio Lower Upper
168 100
99 65.1 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 14.679 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

Tgt Ion: 85 Resp: 28241
Ion Ratio Lower Upper
85 100
87 28.3 17.6 52.9

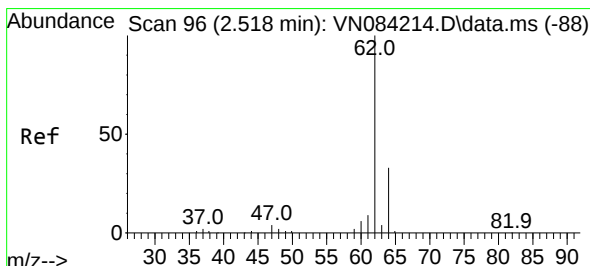
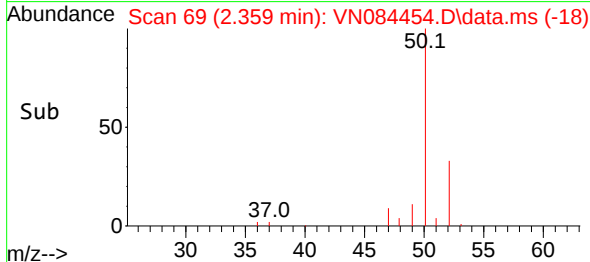
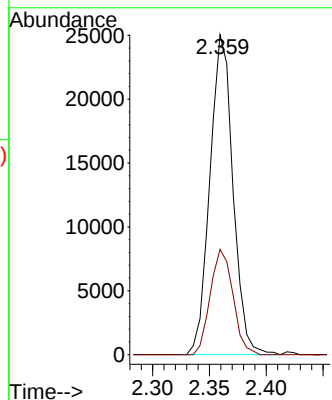
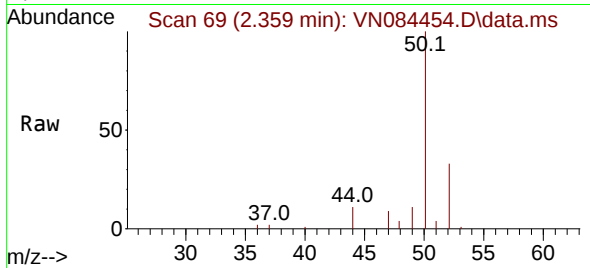




#3
Chloromethane
Concen: 16.117 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

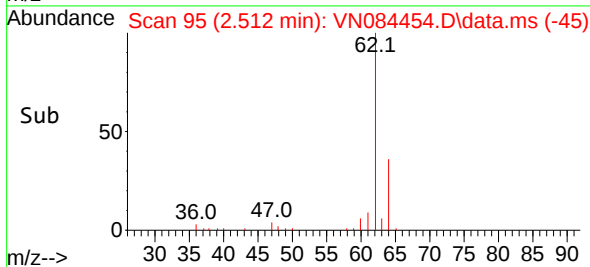
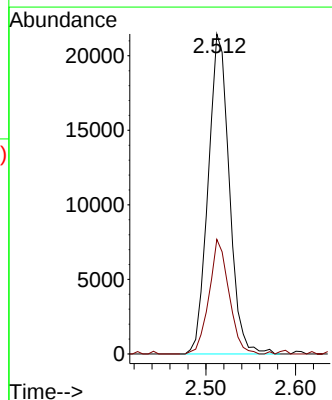
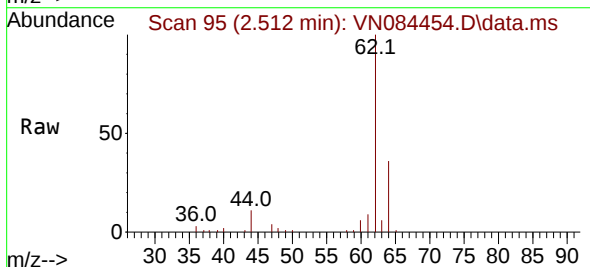
Instrument :
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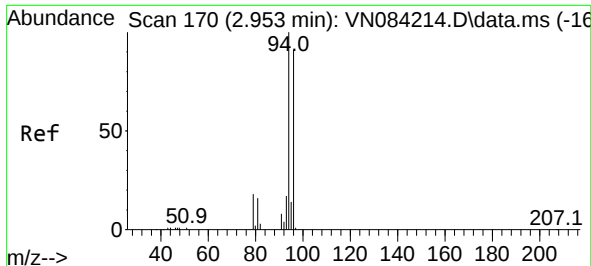
Tgt Ion: 50 Resp: 35405
Ion Ratio Lower Upper
50 100
52 32.9 26.8 40.2



#4
Vinyl Chloride
Concen: 16.474 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

Tgt Ion: 62 Resp: 35054
Ion Ratio Lower Upper
62 100
64 35.8 26.2 39.4

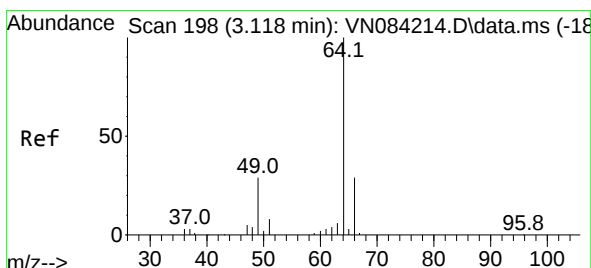
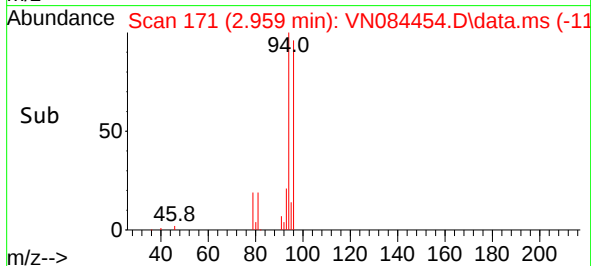
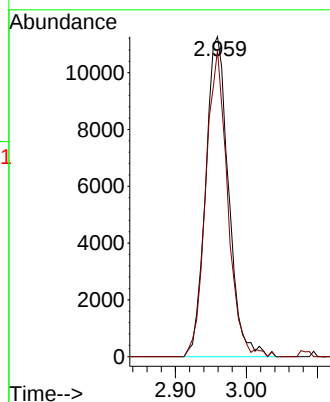
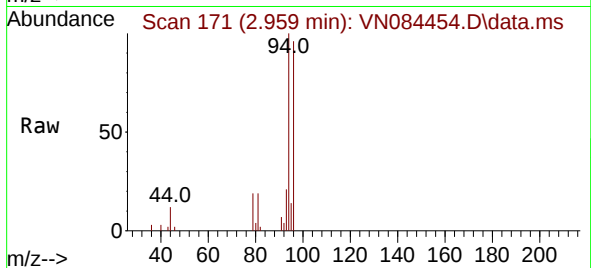




#5
Bromomethane
Concen: 18.031 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

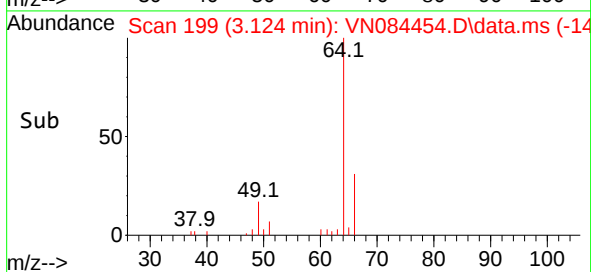
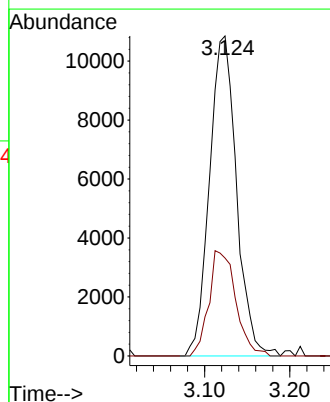
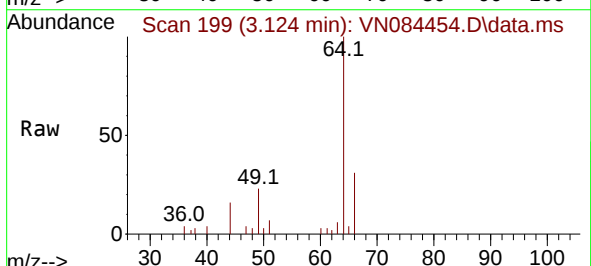
Instrument :
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Tgt Ion: 94 Resp: 25307
Ion Ratio Lower Upper
94 100
96 95.9 72.9 109.3



#6
Chloroethane
Concen: 15.683 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

Tgt Ion: 64 Resp: 23899
Ion Ratio Lower Upper
64 100
66 30.6 23.5 35.3

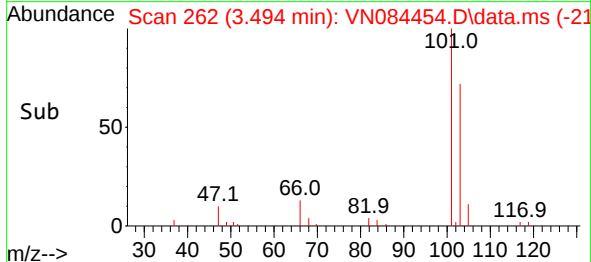
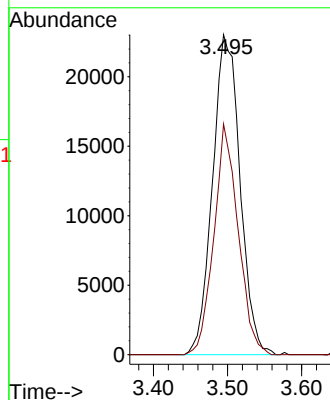
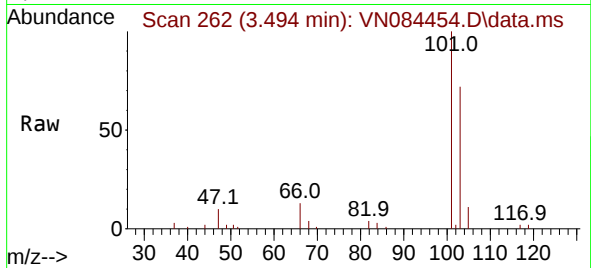




#7
 Trichlorofluoromethane
 Concen: 17.905 ug/l
 RT: 3.494 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VN084454.D
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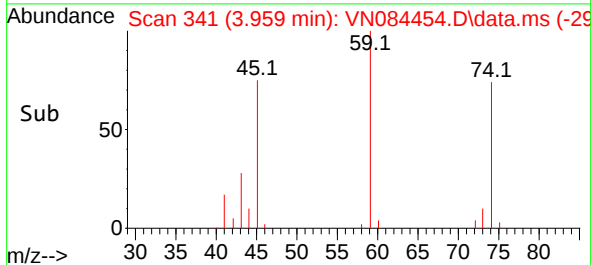
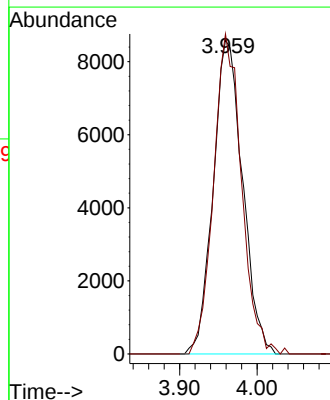
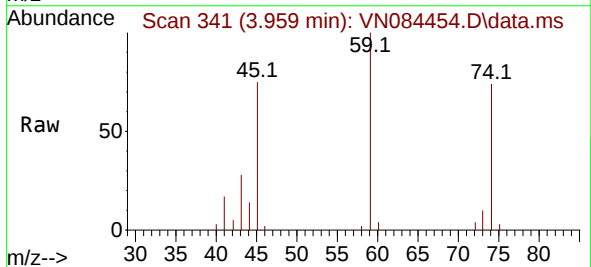
Instrument :
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Tgt Ion:101 Resp: 59328
 Ion Ratio Lower Upper
 101 100
 103 72.0 51.8 77.6



#8
 Diethyl Ether
 Concen: 18.418 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN084454.D
 Acq: 22 Oct 2024 14:45

Tgt Ion: 74 Resp: 22634
 Ion Ratio Lower Upper
 74 100
 45 97.0 47.7 143.1

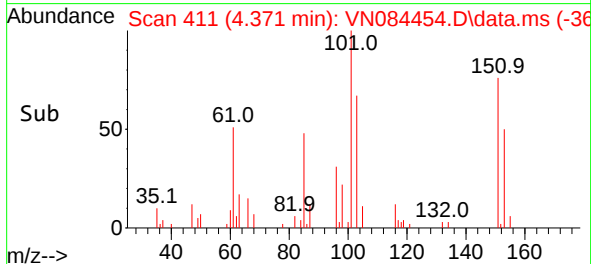
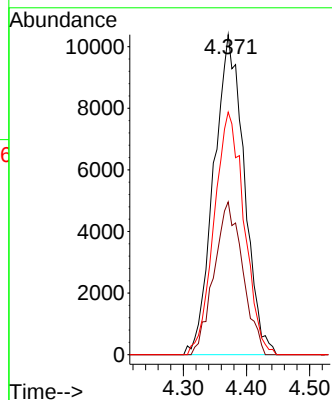
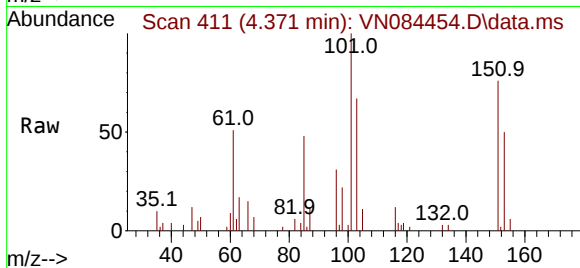




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.317 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN084454.D
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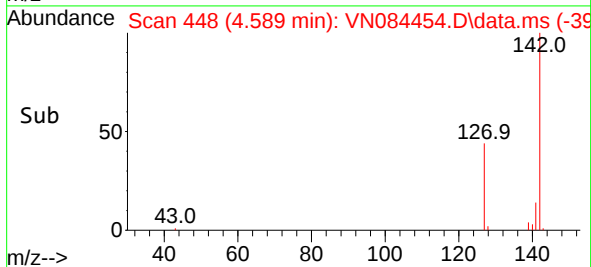
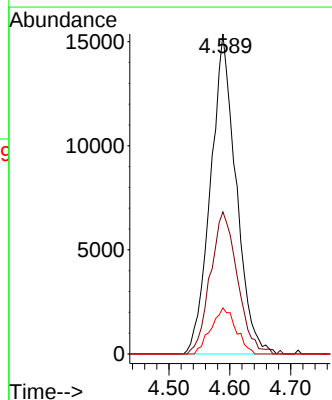
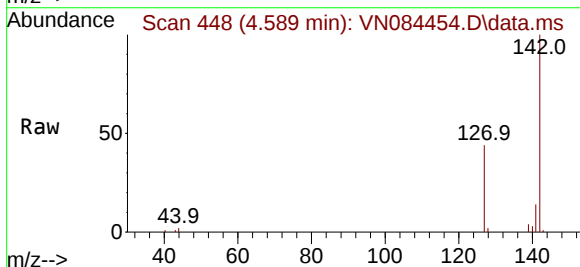
Instrument :
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VN1022WBSD01

Tgt Ion:101 Resp: 34776
Ion Ratio Lower Upper
101 100
85 44.9 36.2 54.4
151 74.8 59.3 88.9



#10
Methyl Iodide
Concen: 18.277 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

Tgt Ion:142 Resp: 44688
Ion Ratio Lower Upper
142 100
127 44.4 35.3 52.9
141 14.4 11.0 16.6

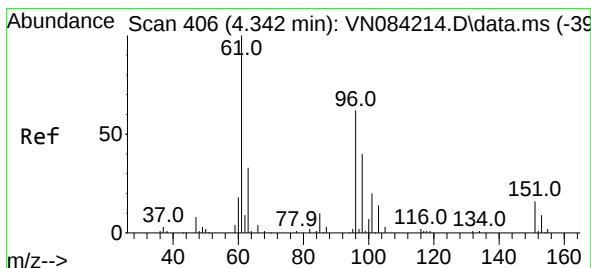
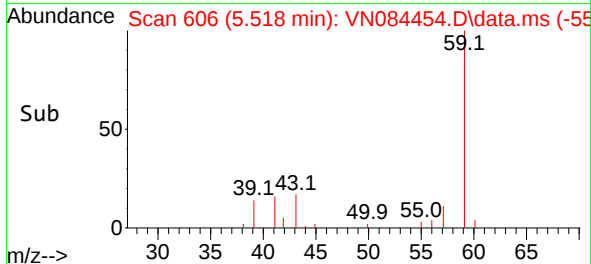
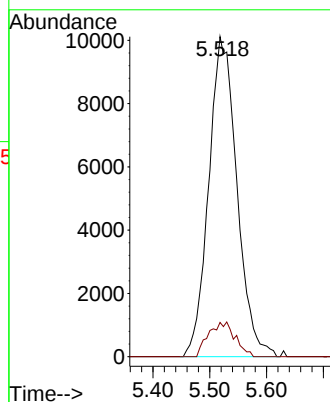
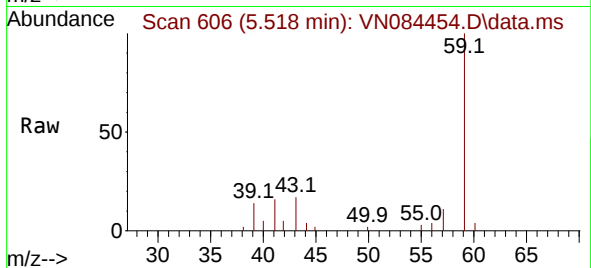




#11
Tert butyl alcohol
Concen: 87.746 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

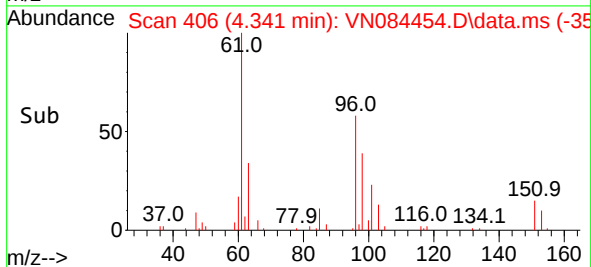
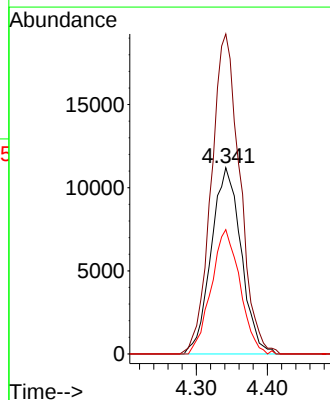
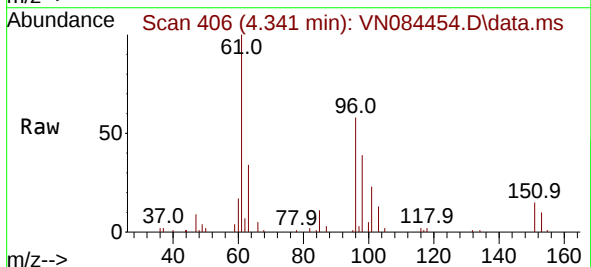
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBSD01

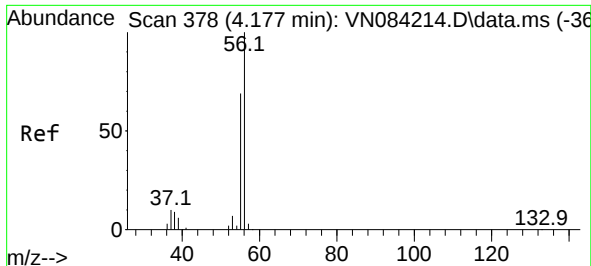
Tgt Ion: 59 Resp: 34892
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.2



#12
1,1-Dichloroethene
Concen: 17.894 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

Tgt Ion: 96 Resp: 32769
Ion Ratio Lower Upper
96 100
61 171.8 128.6 192.8
98 66.8 51.7 77.5

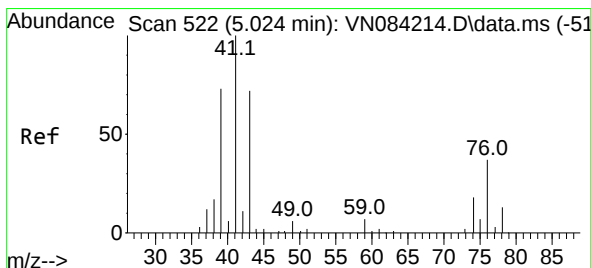
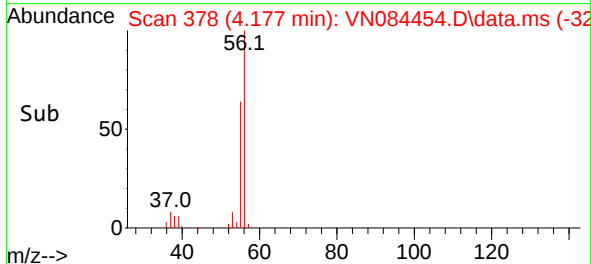
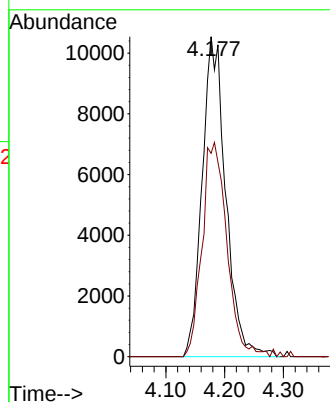
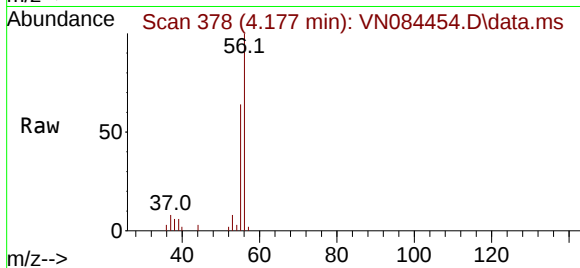




#13
Acrolein
Concen: 64.411 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

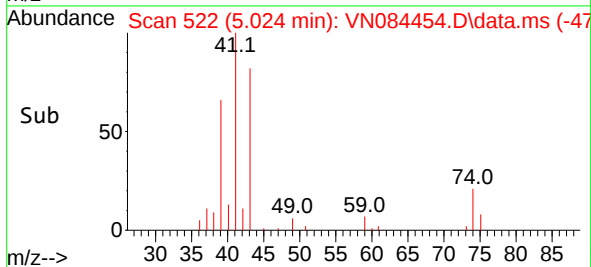
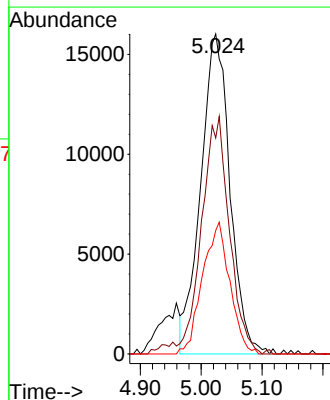
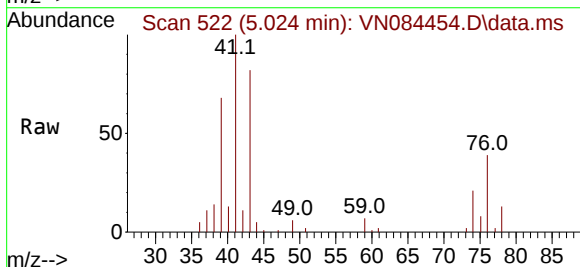
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBSD01

Tgt Ion: 56 Resp: 29404
Ion Ratio Lower Upper
56 100
55 70.2 57.2 85.8



#14
Allyl chloride
Concen: 16.847 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

Tgt Ion: 41 Resp: 53581
Ion Ratio Lower Upper
41 100
39 71.8 59.0 88.6
76 38.3 29.8 44.6

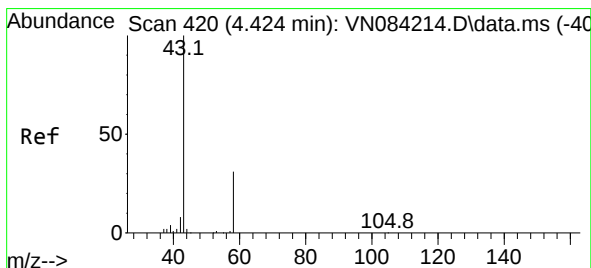
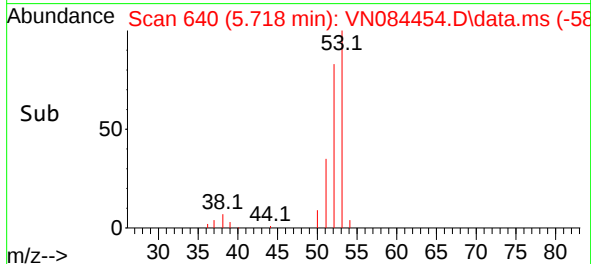
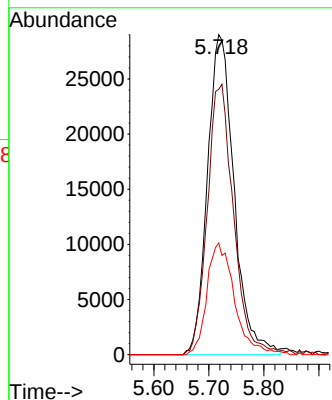
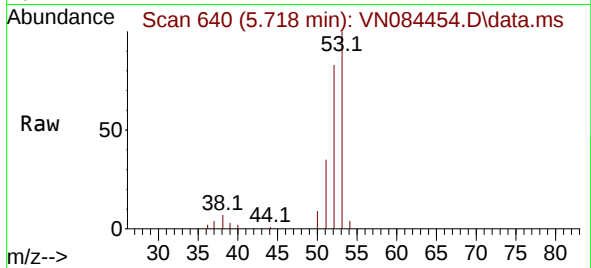




#15
Acrylonitrile
Concen: 97.270 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

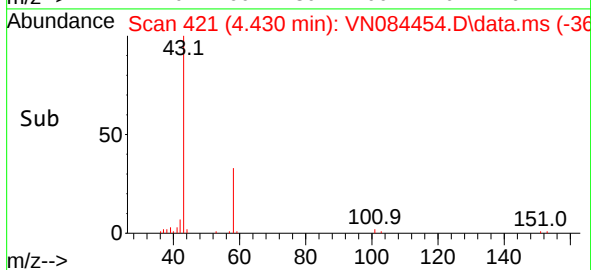
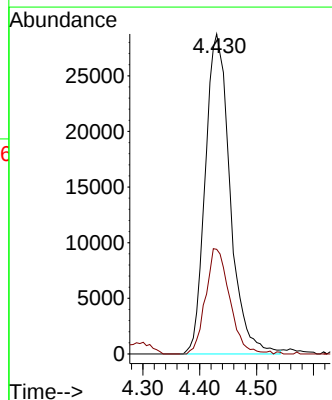
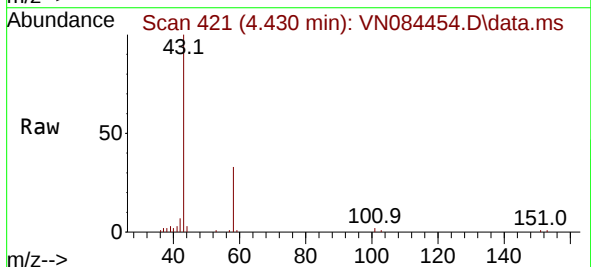
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBSD01

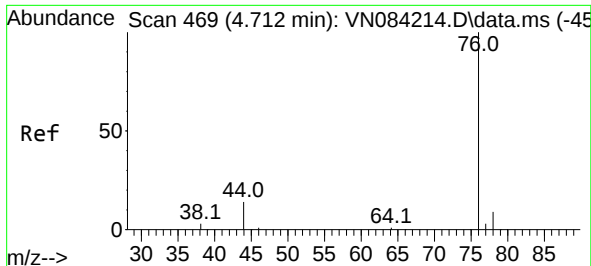
Tgt Ion: 53 Resp: 97676
Ion Ratio Lower Upper
53 100
52 83.7 66.2 99.4
51 36.2 28.8 43.2



#16
Acetone
Concen: 84.111 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

Tgt Ion: 43 Resp: 87135
Ion Ratio Lower Upper
43 100
58 32.7 24.4 36.6

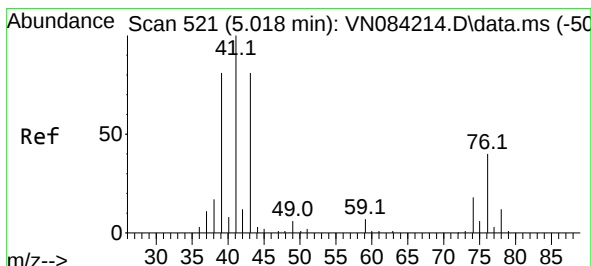
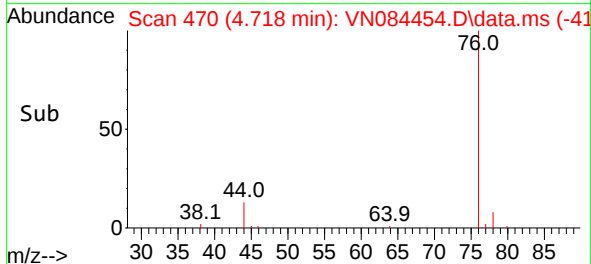
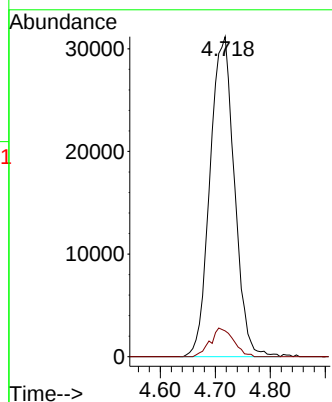
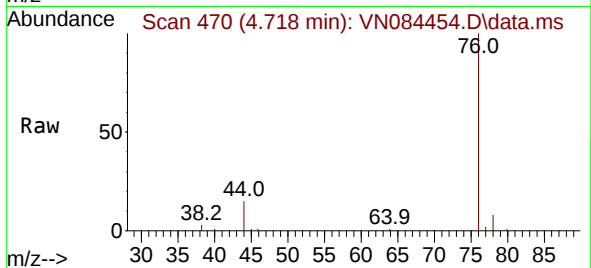




#17
Carbon Disulfide
Concen: 16.603 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

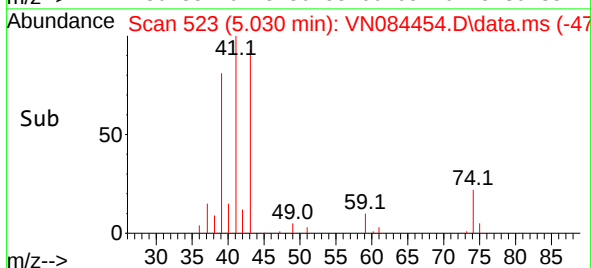
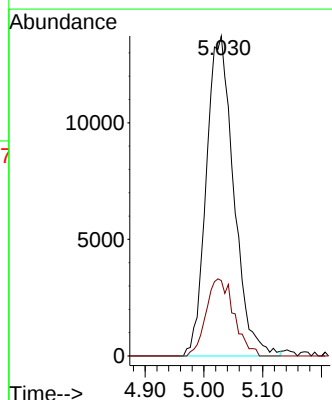
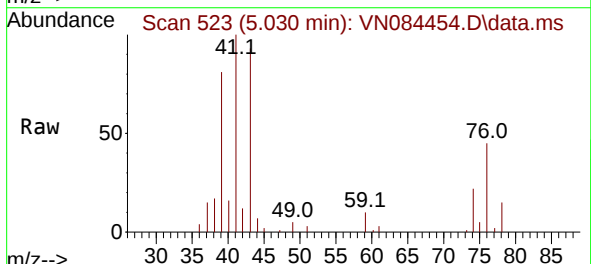
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBSD01

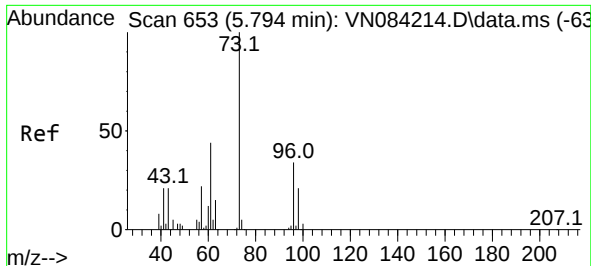
Tgt Ion: 76 Resp: 96268
Ion Ratio Lower Upper
76 100
78 8.0 7.3 10.9



#18
Methyl Acetate
Concen: 19.744 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

Tgt Ion: 43 Resp: 44581
Ion Ratio Lower Upper
43 100
74 24.4 19.2 28.8

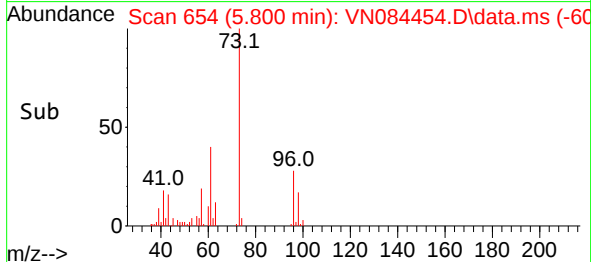
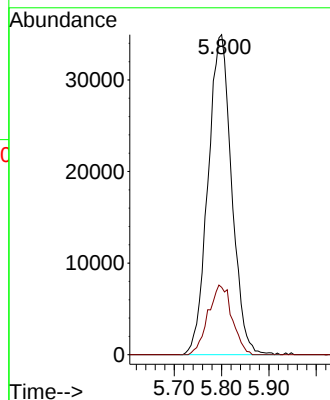
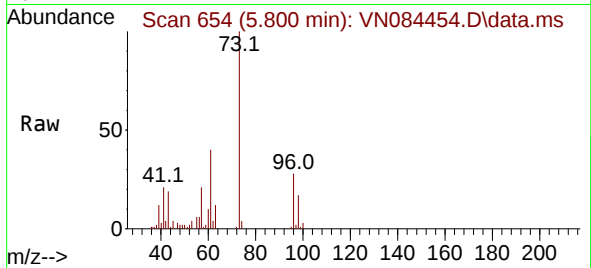




#19
Methyl tert-butyl Ether
Concen: 19.617 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

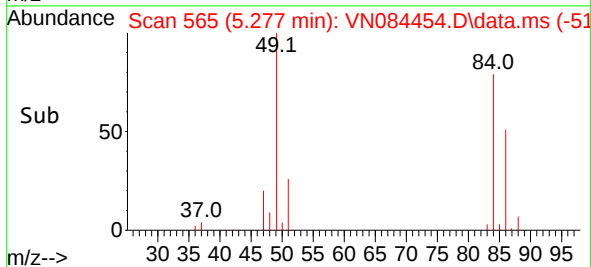
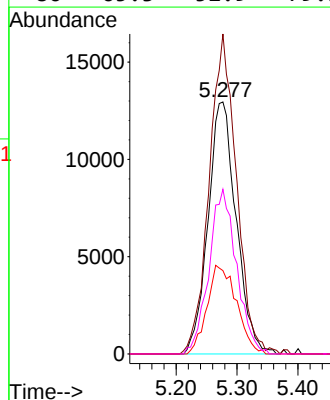
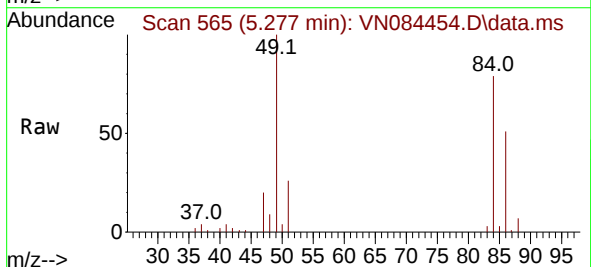
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBSD01

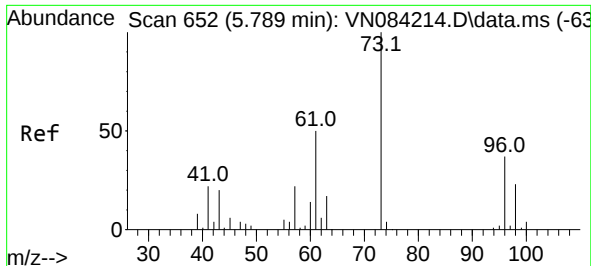
Tgt Ion: 73 Resp: 121253
Ion Ratio Lower Upper
73 100
57 21.1 17.7 26.5



#20
Methylene Chloride
Concen: 19.762 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

Tgt Ion: 84 Resp: 41617
Ion Ratio Lower Upper
84 100
49 126.9 107.2 160.8
51 33.1 31.8 47.8
86 65.3 52.9 79.3

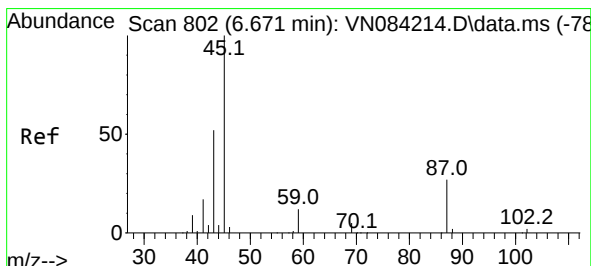
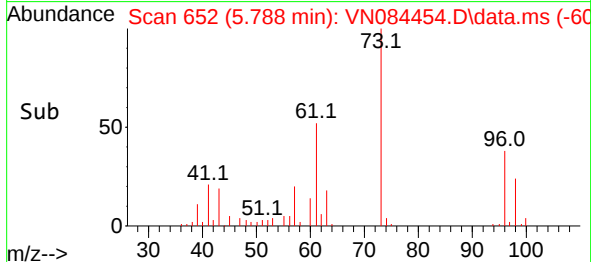
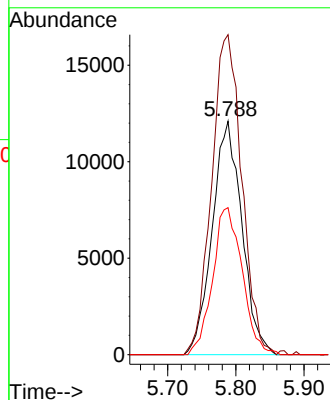
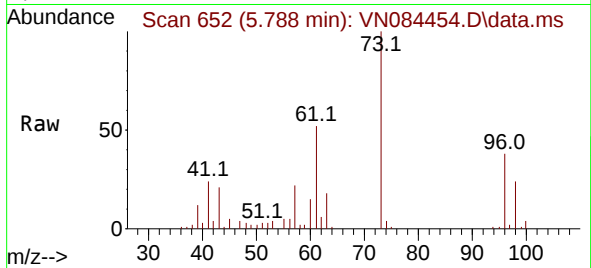




#21
trans-1,2-Dichloroethene
Concen: 19.082 ug/l
RT: 5.788 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

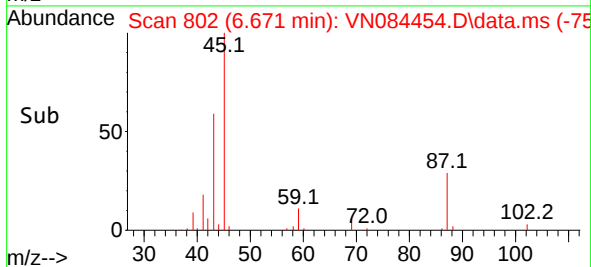
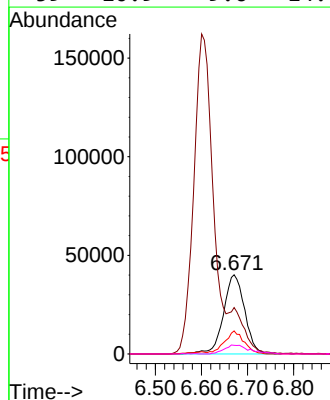
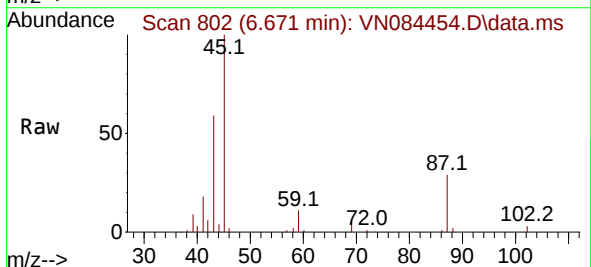
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBSD01

Tgt Ion: 96 Resp: 36611
Ion Ratio Lower Upper
96 100
61 137.1 108.4 162.6
98 63.0 49.8 74.8



#22
Diisopropyl ether
Concen: 19.425 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

Tgt Ion: 45 Resp: 127788
Ion Ratio Lower Upper
45 100
43 57.3 42.3 63.5
87 29.0 21.8 32.6
59 10.9 9.6 14.4

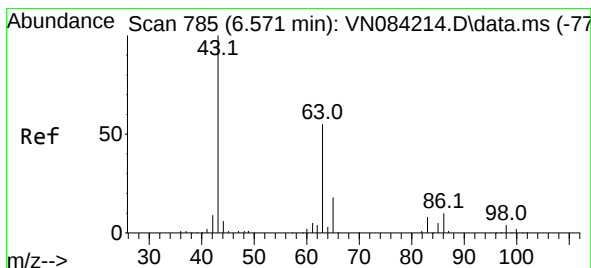
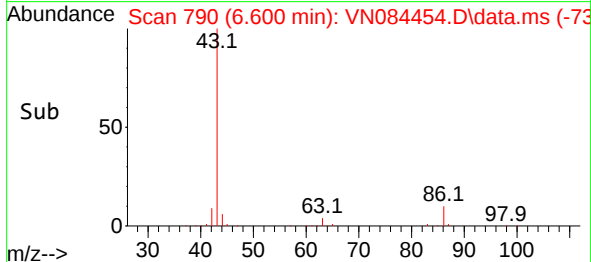
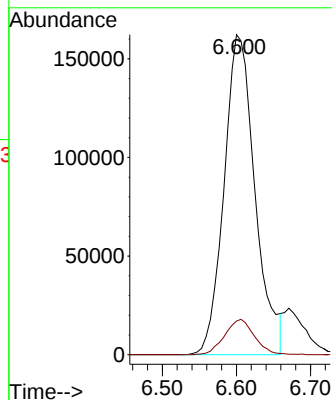
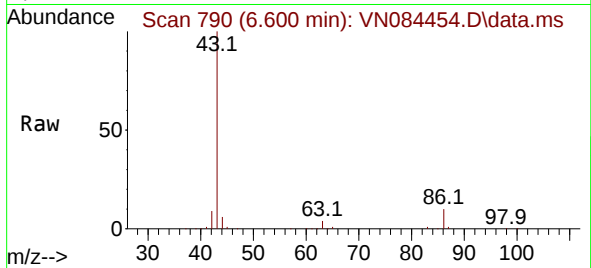




#23
 Vinyl Acetate
 Concen: 96.571 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084454.D
 Acq: 22 Oct 2024 14:45

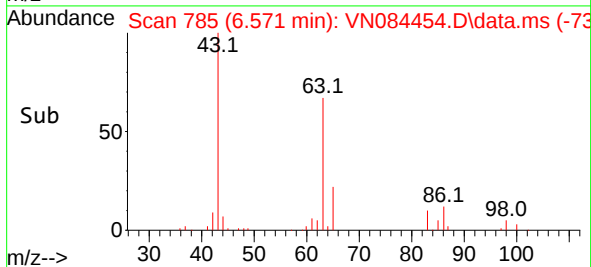
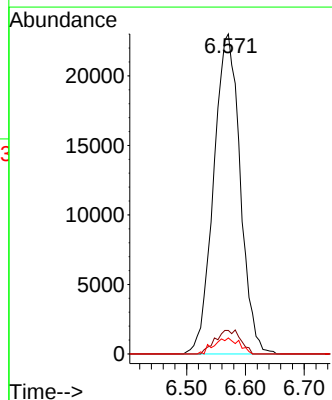
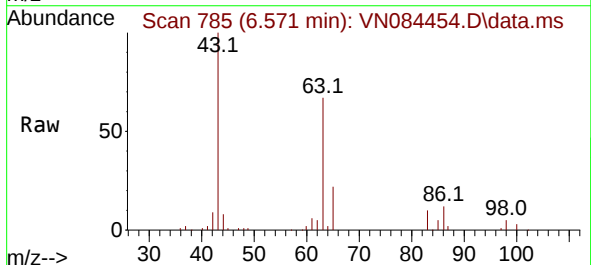
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1022WBSD01

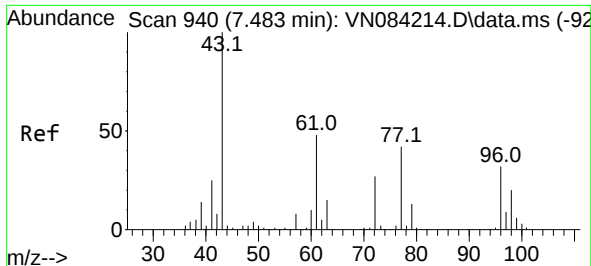
Tgt Ion: 43 Resp: 471205
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 19.609 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN084454.D
 Acq: 22 Oct 2024 14:45

Tgt Ion: 63 Resp: 72140
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.4 10.2
 100 5.0 2.0 5.8

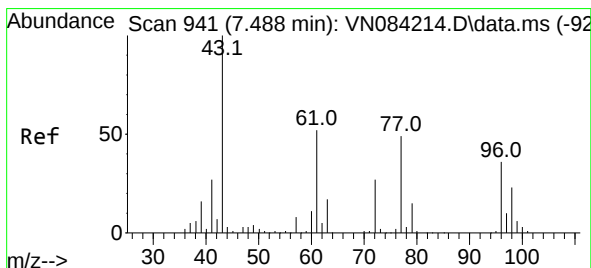
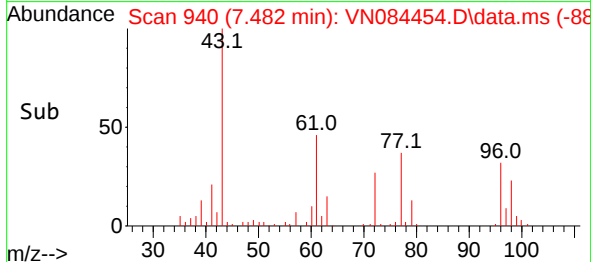
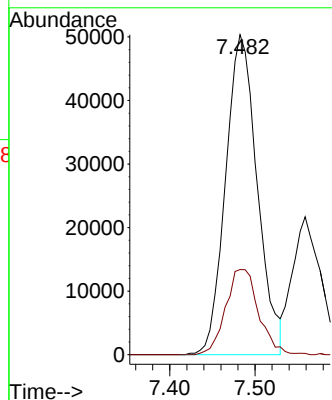
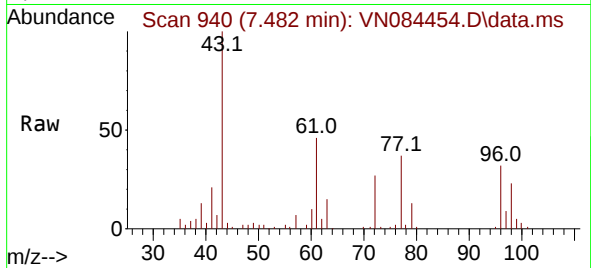




#25
2-Butanone
Concen: 92.281 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

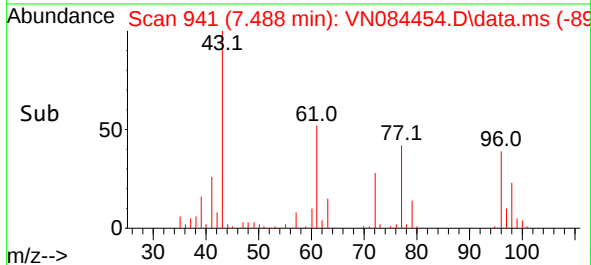
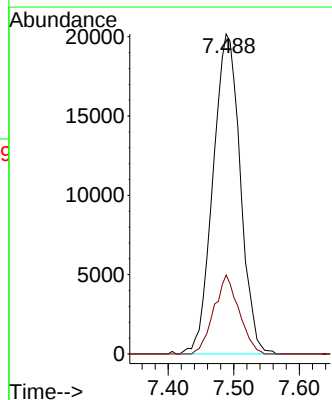
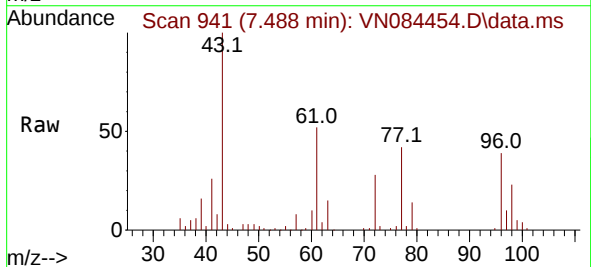
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBSD01

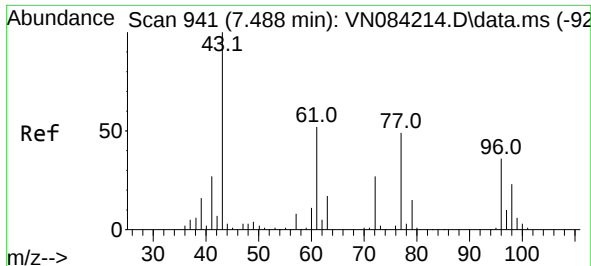
Tgt Ion: 43 Resp: 130207
Ion Ratio Lower Upper
43 100
72 26.6 21.4 32.2



#26
2,2-Dichloropropane
Concen: 17.571 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

Tgt Ion: 77 Resp: 58286
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.262 ug/l

RT: 7.488 min Scan# 941

Delta R.T. -0.000 min

Lab File: VN084454.D

Acq: 22 Oct 2024 14:45

Instrument :

MSVOA_N

ClientSampleId :

VN1022WBSD01

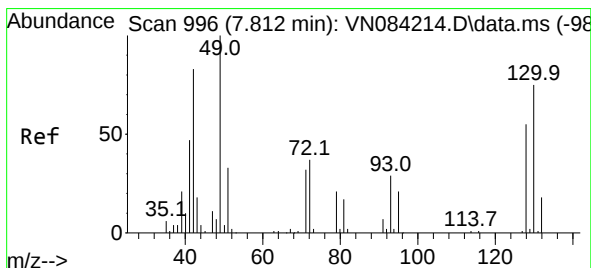
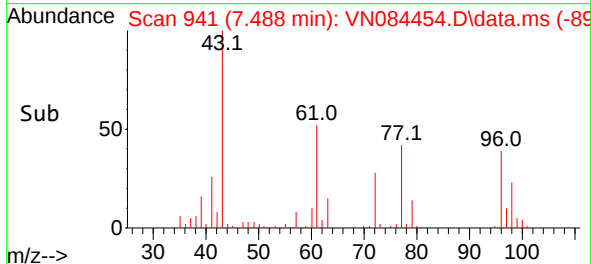
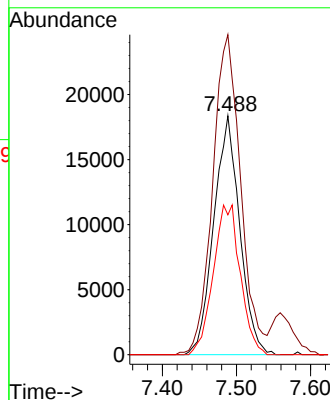
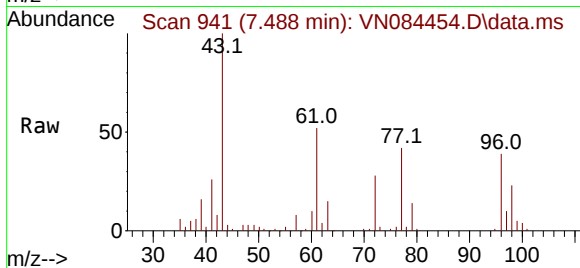
Tgt Ion: 96 Resp: 44657

Ion Ratio Lower Upper

96 100

61 144.6 0.0 301.8

98 65.4 0.0 128.2



#28

Bromochloromethane

Concen: 19.982 ug/l

RT: 7.812 min Scan# 996

Delta R.T. -0.000 min

Lab File: VN084454.D

Acq: 22 Oct 2024 14:45

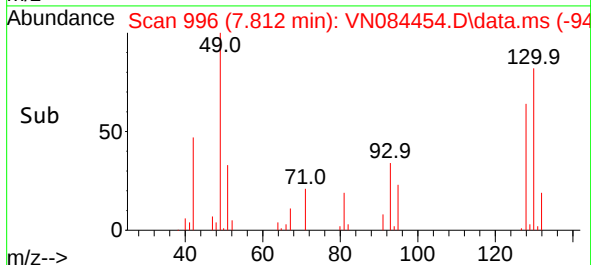
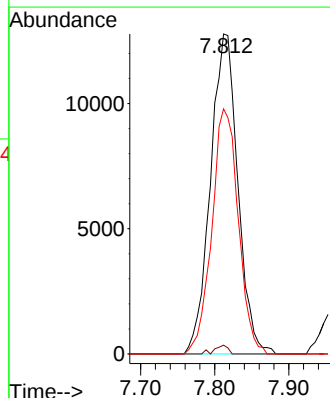
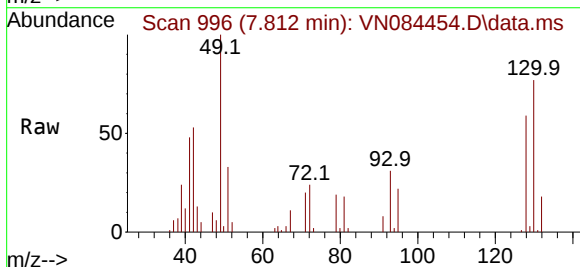
Tgt Ion: 49 Resp: 32800

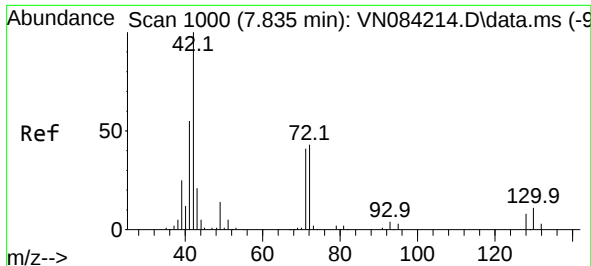
Ion Ratio Lower Upper

49 100

129 1.3 0.0 3.6

130 73.9 58.0 87.0





#29

Tetrahydrofuran

Concen: 96.717 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN084454.D

Acq: 22 Oct 2024 14:45

Instrument :

MSVOA_N

ClientSampleId :

VN1022WBSD01

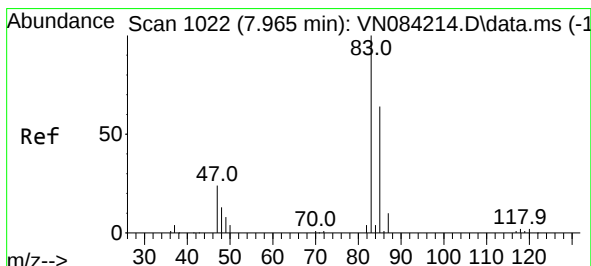
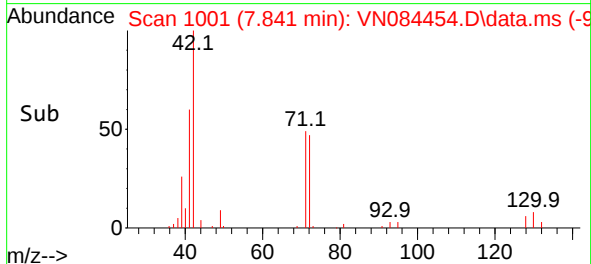
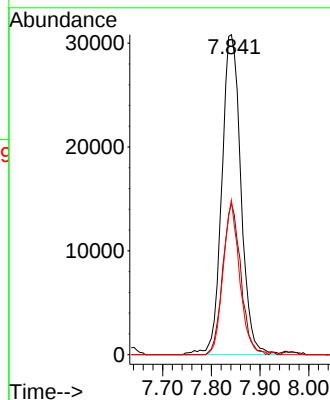
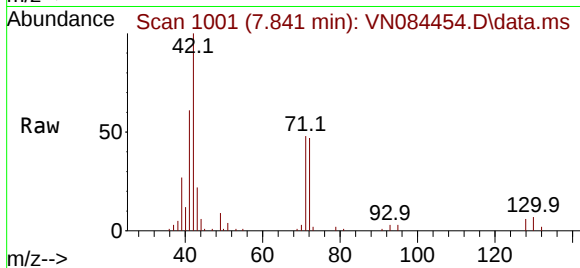
Tgt Ion: 42 Resp: 84216

Ion Ratio Lower Upper

42 100

72 44.5 34.6 51.8

71 41.4 32.2 48.4



#30

Chloroform

Concen: 19.421 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN084454.D

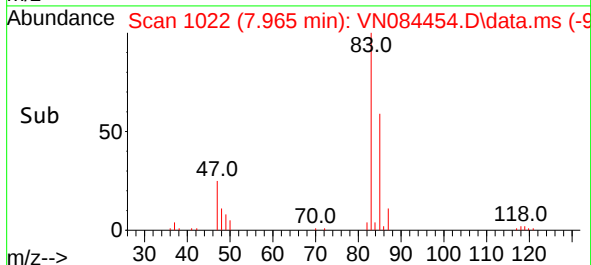
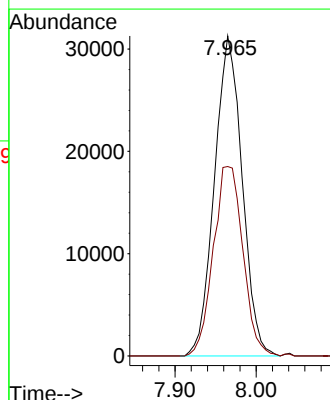
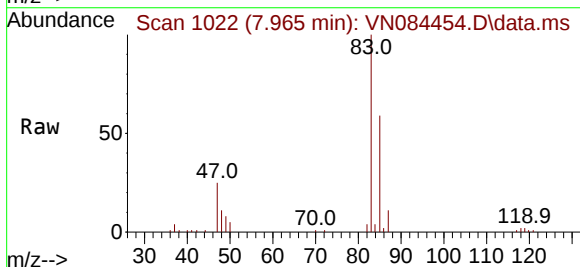
Acq: 22 Oct 2024 14:45

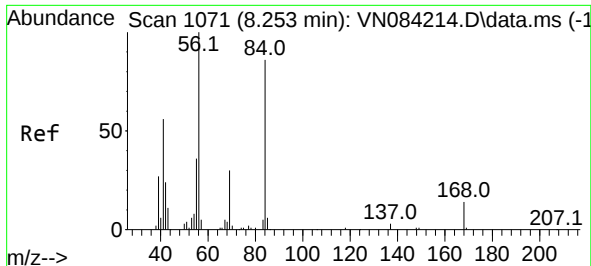
Tgt Ion: 83 Resp: 74218

Ion Ratio Lower Upper

83 100

85 59.2 51.0 76.4

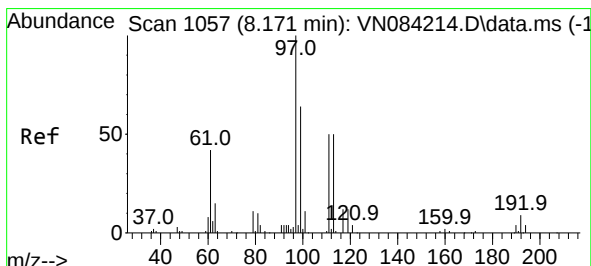
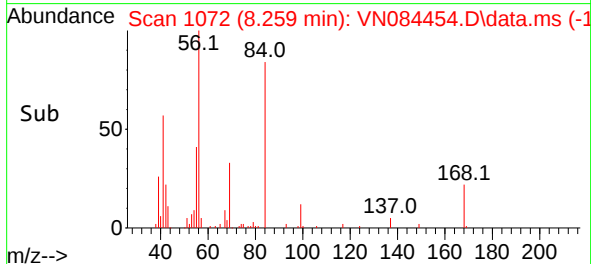
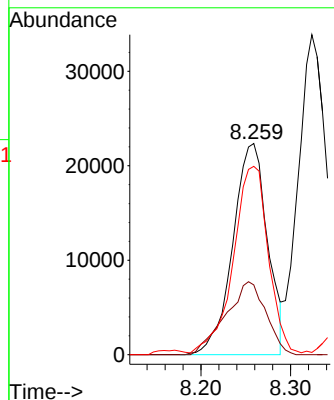
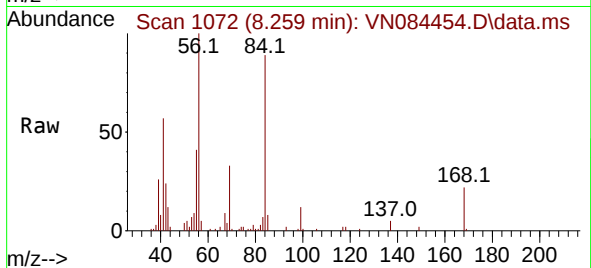




#31
Cyclohexane
Concen: 16.784 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

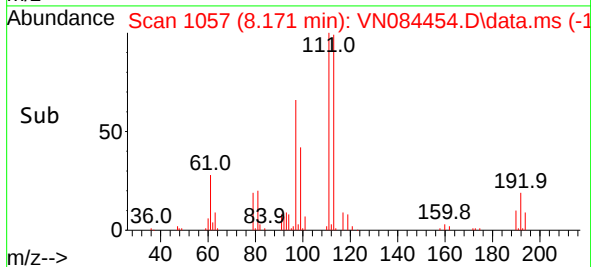
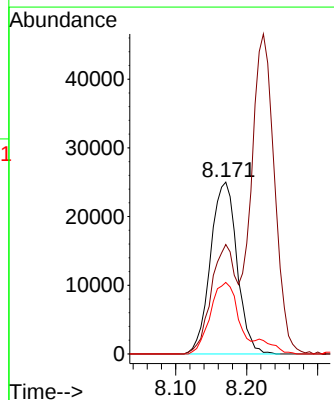
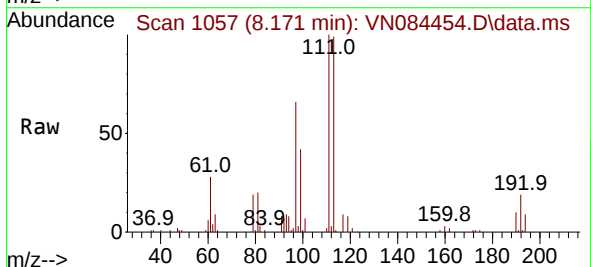
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBSD01

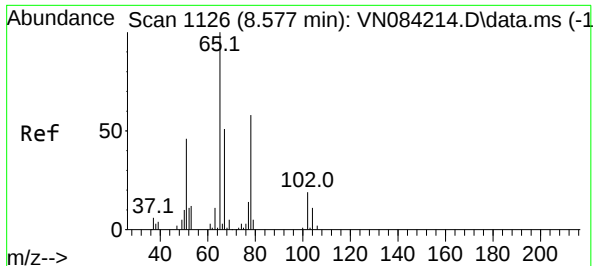
Tgt Ion: 56 Resp: 59952
Ion Ratio Lower Upper
56 100
69 33.0 23.8 35.6
84 87.5 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 18.885 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

Tgt Ion: 97 Resp: 64815
Ion Ratio Lower Upper
97 100
99 59.1 51.2 76.8
61 43.4 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 49.091 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084454.D

Acq: 22 Oct 2024 14:45

Instrument :

MSVOA_N

ClientSampleId :

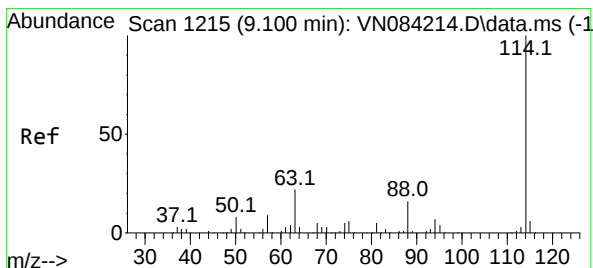
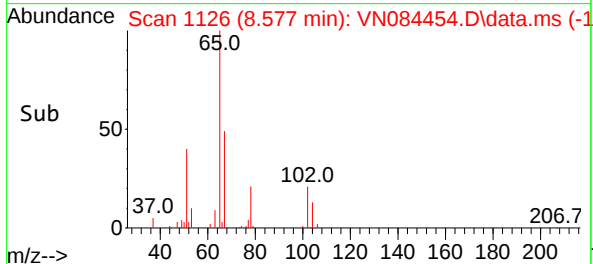
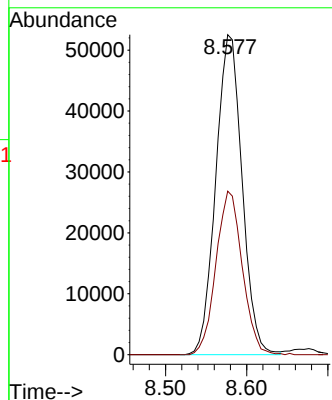
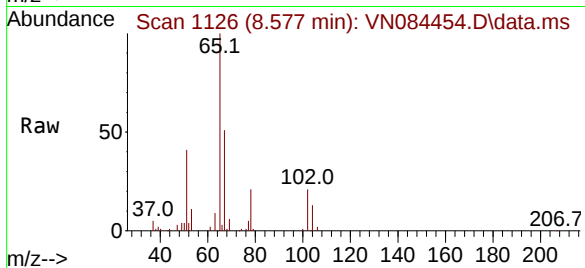
VN1022WBSD01

Tgt Ion: 65 Resp: 118385

Ion Ratio Lower Upper

65 100

67 51.1 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN084454.D

Acq: 22 Oct 2024 14:45

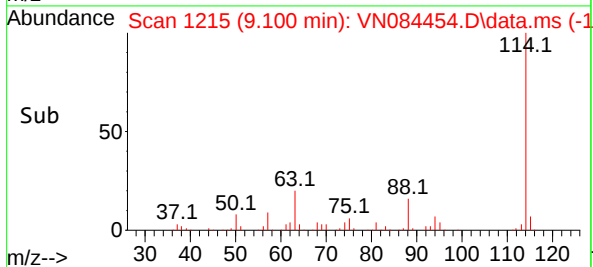
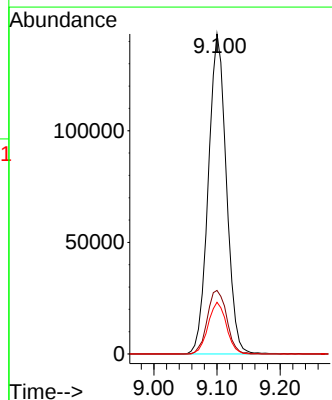
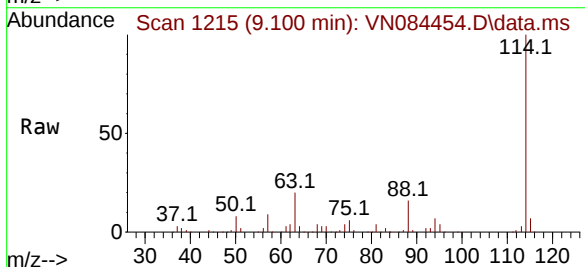
Tgt Ion: 114 Resp: 284290

Ion Ratio Lower Upper

114 100

63 19.9 0.0 43.8

88 16.2 0.0 31.6

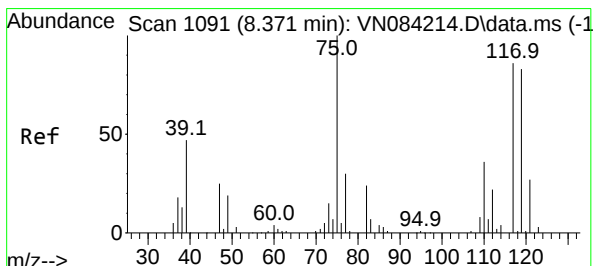
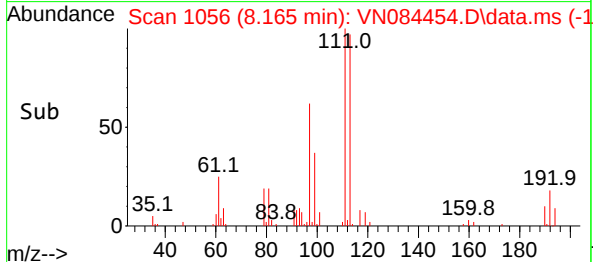
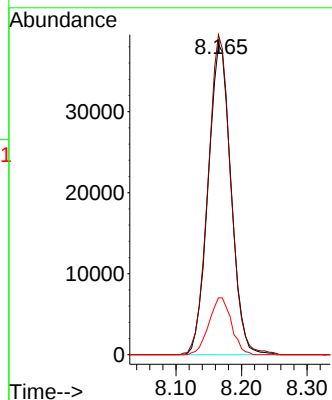
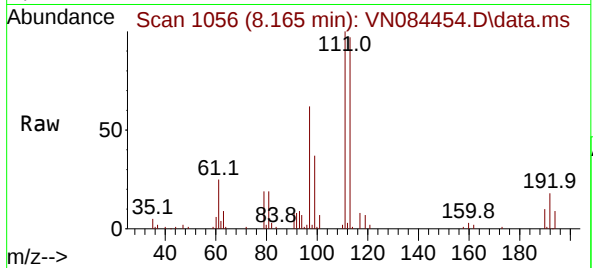




#35
Dibromofluoromethane
Concen: 49.514 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

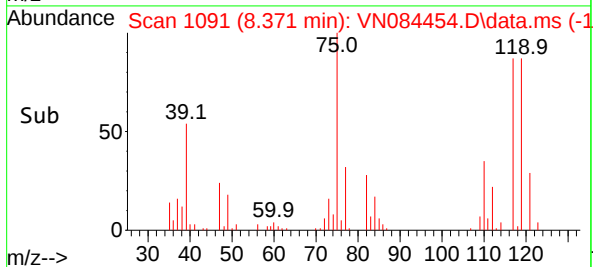
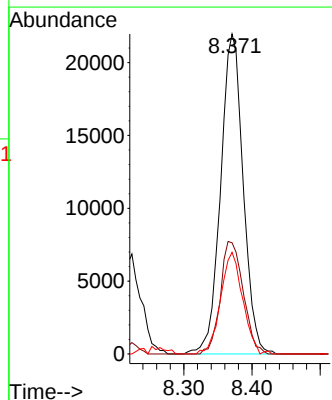
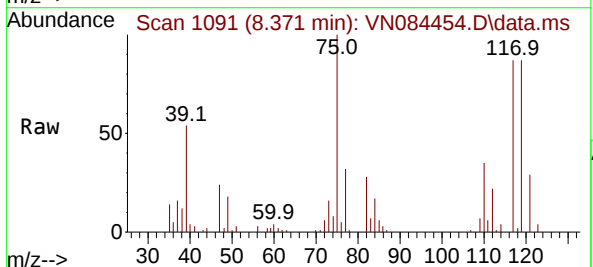
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBSD01

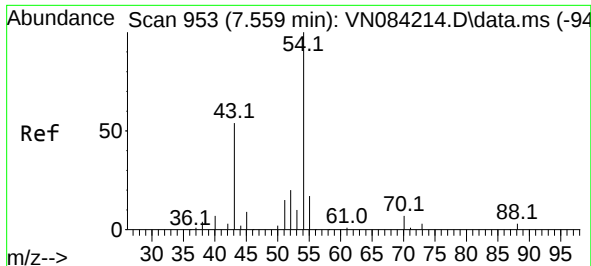
Tgt Ion:113 Resp: 92800
Ion Ratio Lower Upper
113 100
111 102.4 83.3 124.9
192 18.0 13.5 20.3



#36
1,1-Dichloropropene
Concen: 18.560 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

Tgt Ion: 75 Resp: 50527
Ion Ratio Lower Upper
75 100
110 35.5 16.9 50.7
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 19.148 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN084454.D

Acq: 22 Oct 2024 14:45

Instrument :

MSVOA_N

ClientSampleId :

VN1022WBSD01

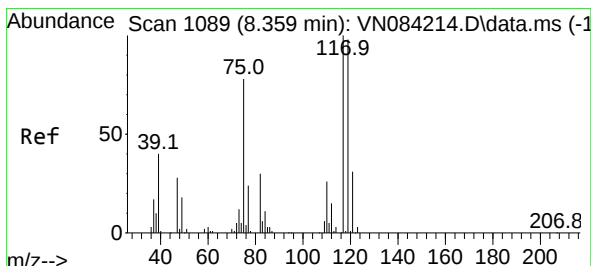
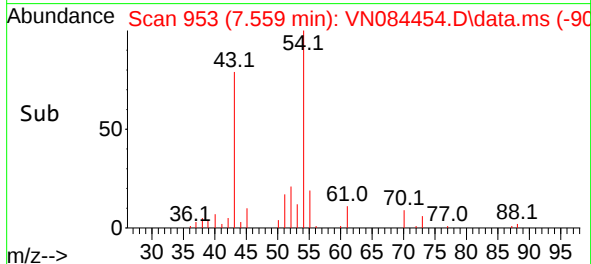
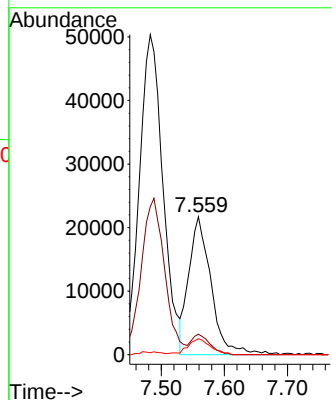
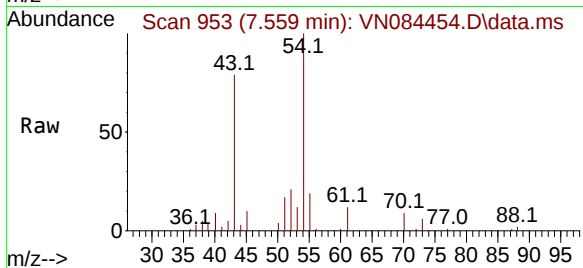
Tgt Ion: 43 Resp: 53479

Ion Ratio Lower Upper

43 100

61 12.0 10.7 16.1

70 11.7 8.8 13.2



#38

Carbon Tetrachloride

Concen: 18.596 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN084454.D

Acq: 22 Oct 2024 14:45

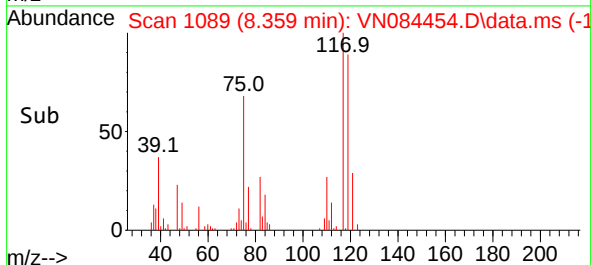
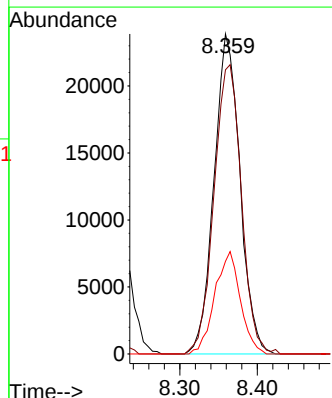
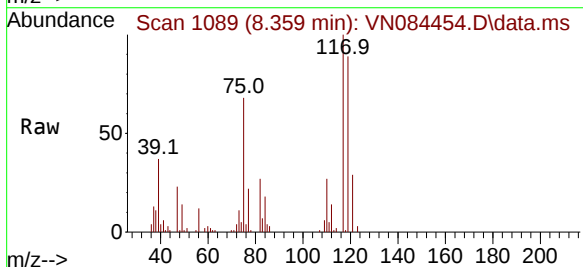
Tgt Ion: 117 Resp: 55533

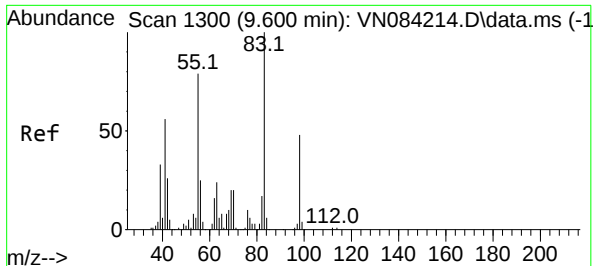
Ion Ratio Lower Upper

117 100

119 88.8 78.7 118.1

121 29.0 24.4 36.6





#39

Methylcyclohexane

Concen: 17.305 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN084454.D

Acq: 22 Oct 2024 14:45

Instrument :

MSVOA_N

ClientSampleId :

VN1022WBSD01

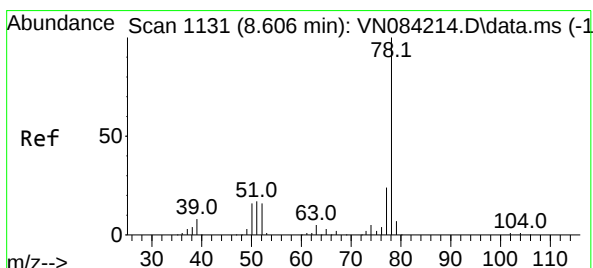
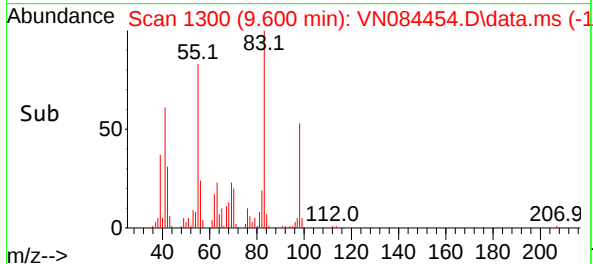
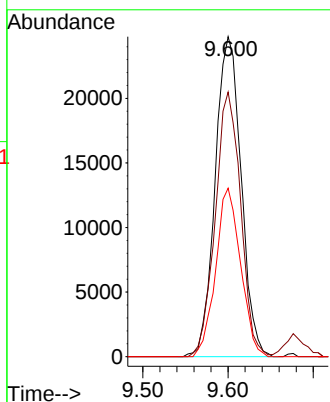
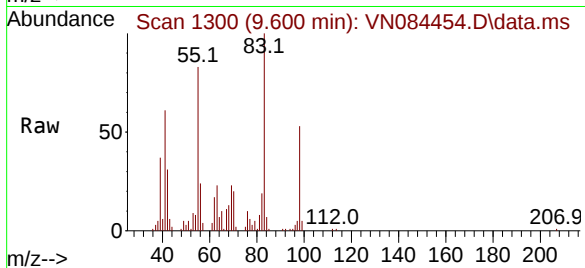
Tgt Ion: 83 Resp: 52431

Ion Ratio Lower Upper

83 100

55 82.7 62.8 94.2

98 52.7 38.8 58.2



#40

Benzene

Concen: 18.871 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN084454.D

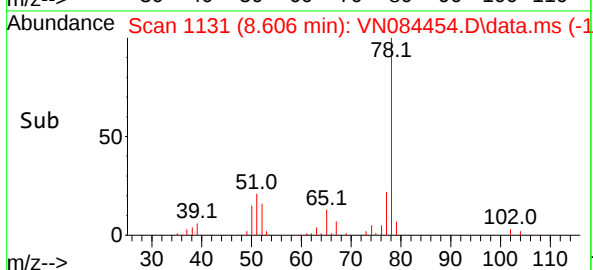
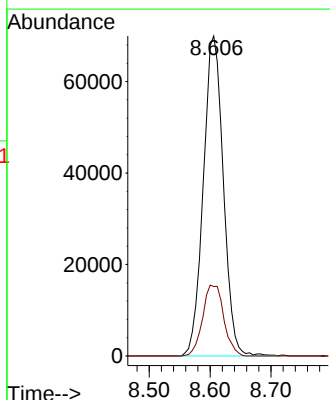
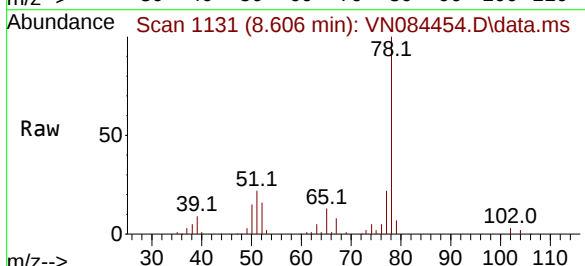
Acq: 22 Oct 2024 14:45

Tgt Ion: 78 Resp: 160063

Ion Ratio Lower Upper

78 100

77 21.7 19.1 28.7

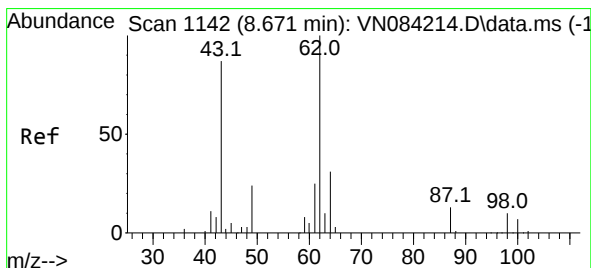
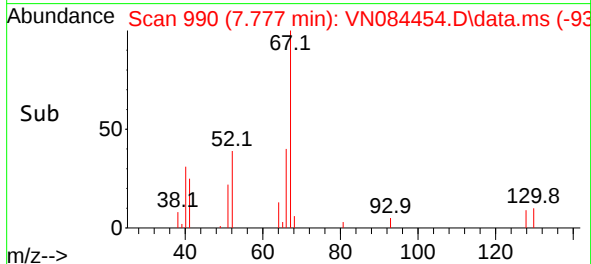
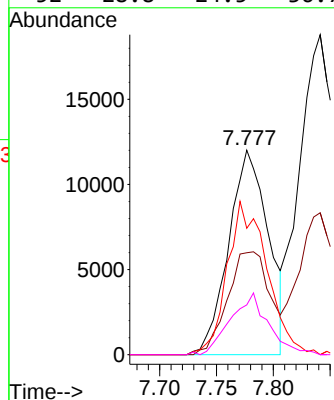
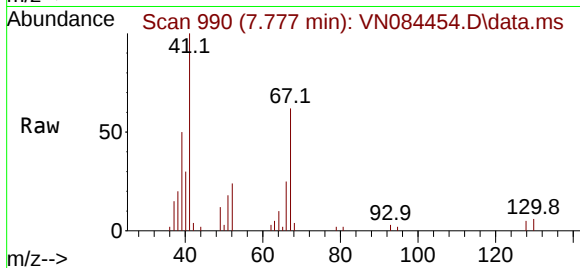




#41
Methacrylonitrile
Concen: 19.263 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

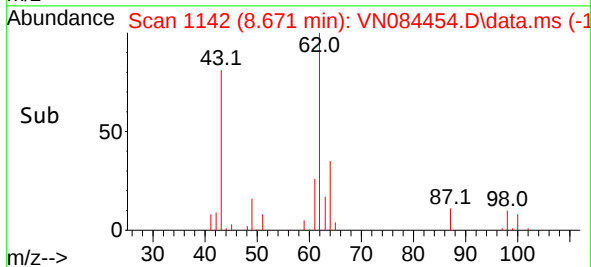
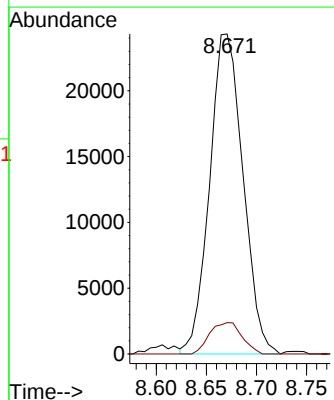
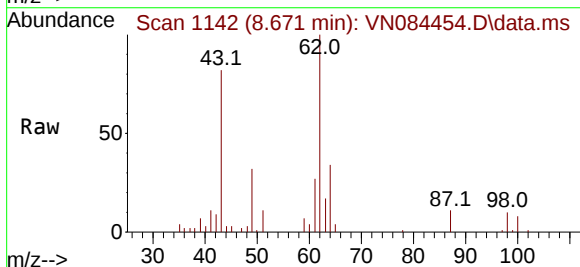
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBSD01

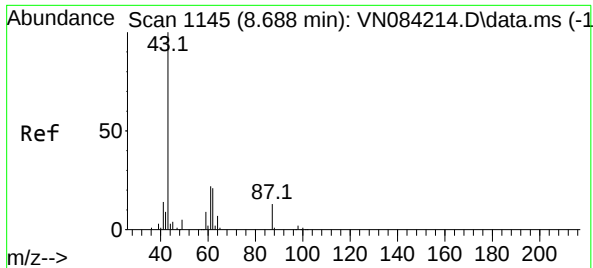
Tgt Ion:	41	Resp:	29208
Ion	Ratio	Lower	Upper
41	100		
39	53.5	43.3	64.9
67	74.9	56.1	84.1
52	28.8	24.5	36.7



#42
1,2-Dichloroethane
Concen: 19.601 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

Tgt Ion:	62	Resp:	56362
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.2

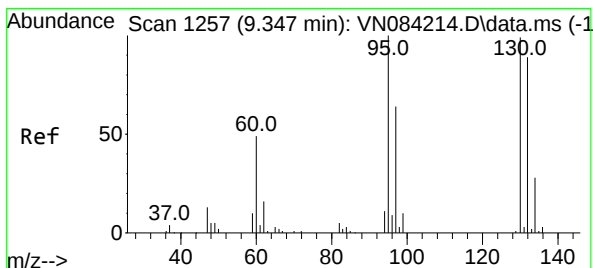
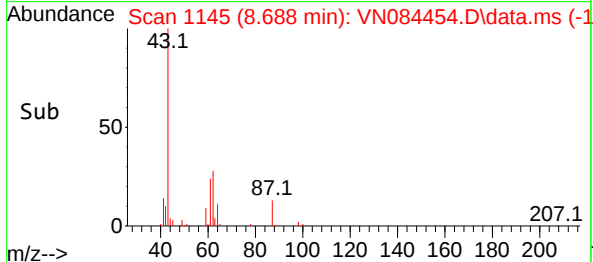
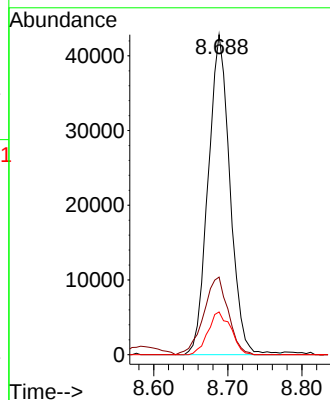
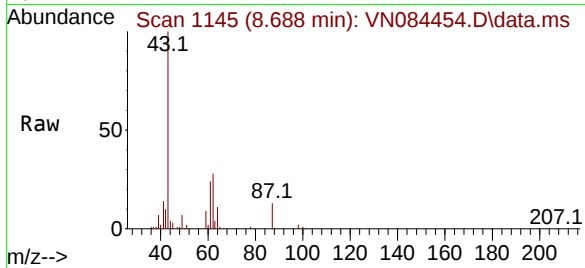




#43
Isopropyl Acetate
Concen: 15.964 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

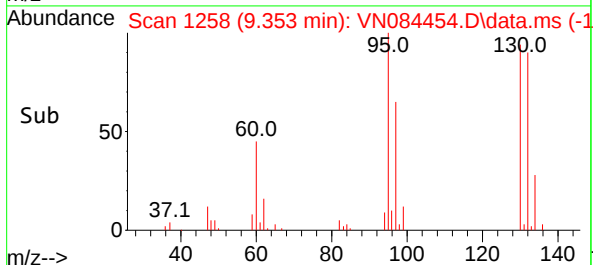
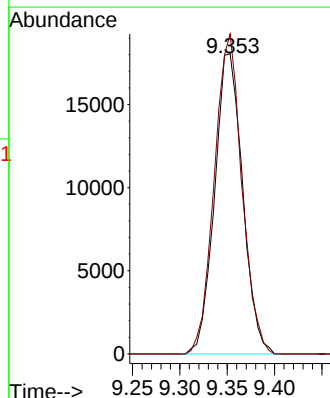
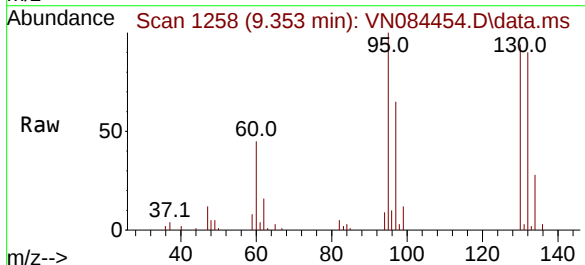
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBSD01

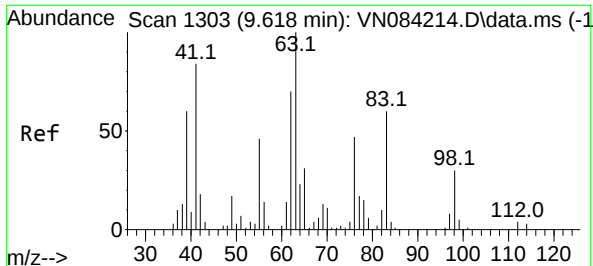
Tgt Ion: 43 Resp: 87329
Ion Ratio Lower Upper
43 100
61 27.3 20.4 30.6
87 14.0 10.3 15.5



#44
Trichloroethene
Concen: 18.776 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

Tgt Ion:130 Resp: 37196
Ion Ratio Lower Upper
130 100
95 106.6 0.0 203.0

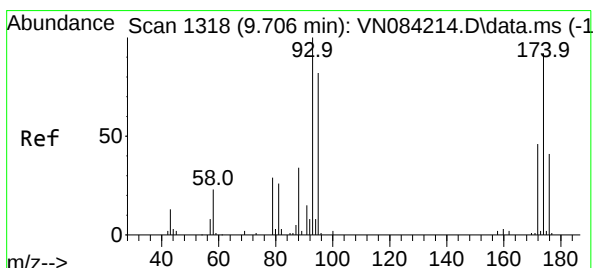
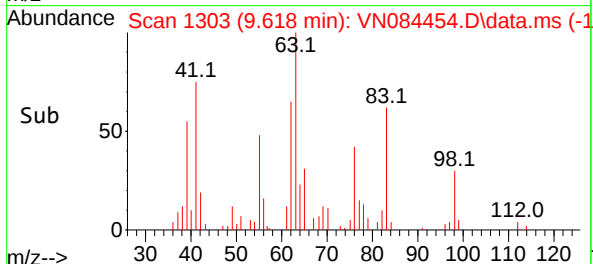
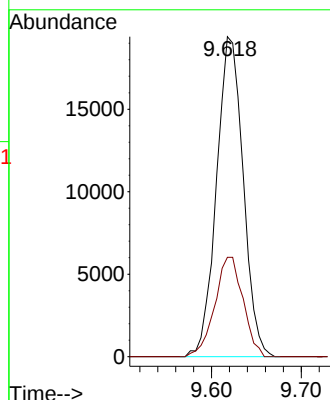
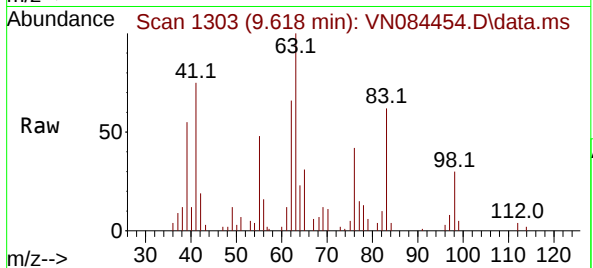




#45
1,2-Dichloropropane
Concen: 19.951 ug/l
RT: 9.618 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

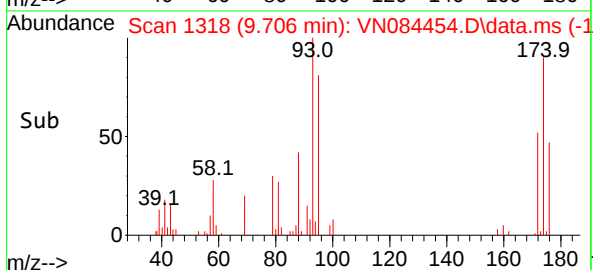
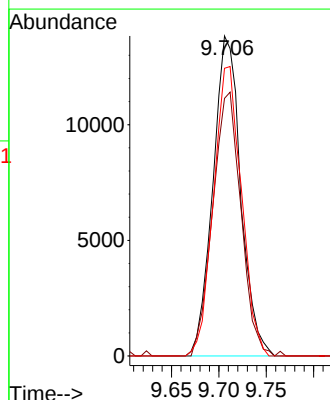
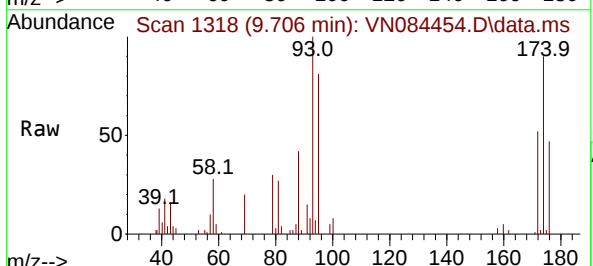
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBSD01

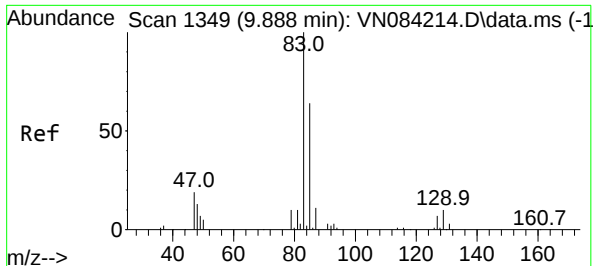
Tgt Ion: 63 Resp: 40032
Ion Ratio Lower Upper
63 100
65 31.1 24.6 37.0



#46
Dibromomethane
Concen: 20.861 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

Tgt Ion: 93 Resp: 28247
Ion Ratio Lower Upper
93 100
95 83.9 65.0 97.4
174 90.9 71.8 107.8

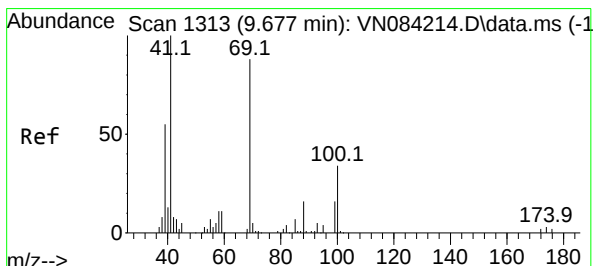
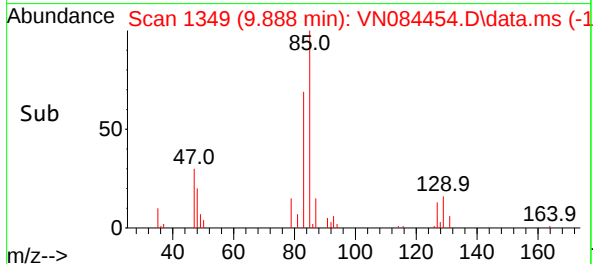
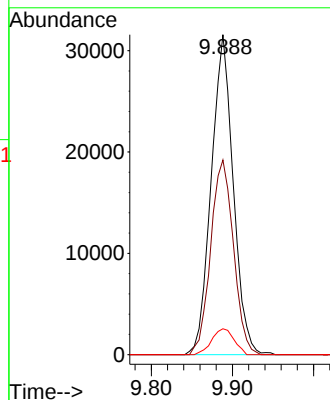
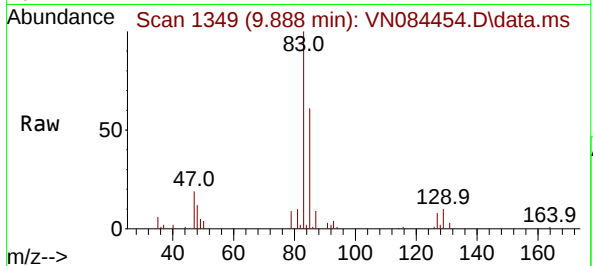




#47
Bromodichloromethane
Concen: 19.752 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

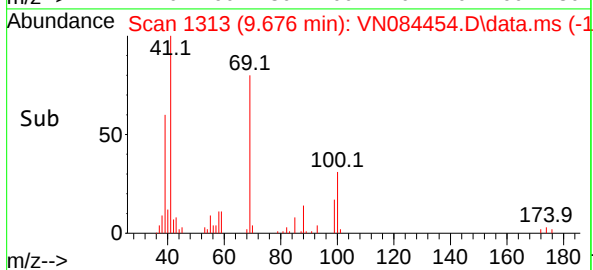
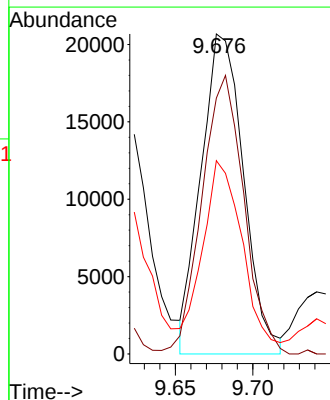
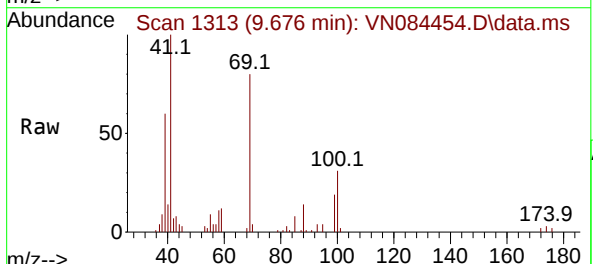
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBSD01

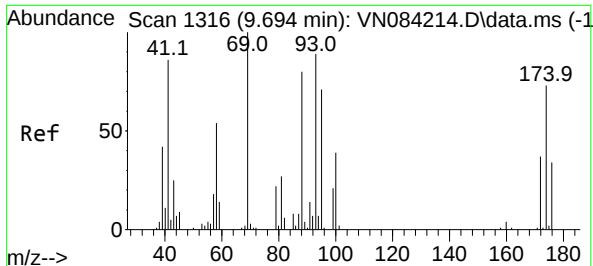
Tgt Ion: 83	Resp: 59421
Ion Ratio	Lower Upper
83 100	
85 60.8	51.5 77.3
127 8.1	5.7 8.5



#48
Methyl methacrylate
Concen: 18.117 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

Tgt Ion: 41	Resp: 39452
Ion Ratio	Lower Upper
41 100	
69 85.9	67.1 100.7
39 58.7	45.8 68.6





#49

1,4-Dioxane

Concen: 384.377 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN084454.D

Acq: 22 Oct 2024 14:45

Instrument :

MSVOA_N

ClientSampleId :

VN1022WBSD01

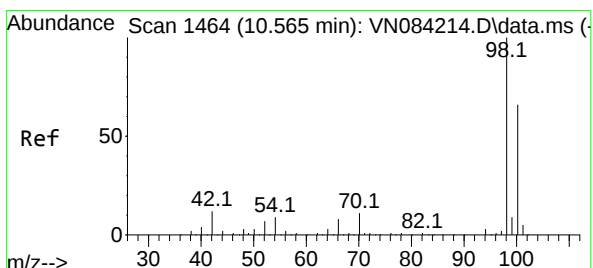
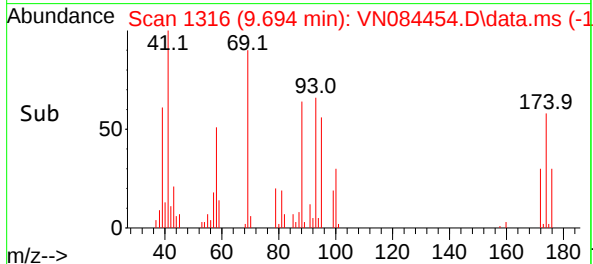
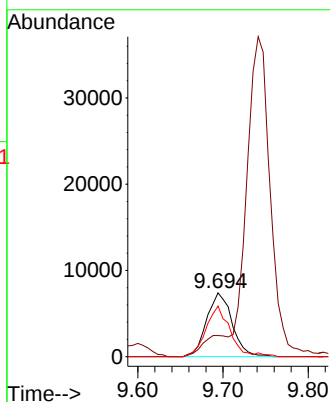
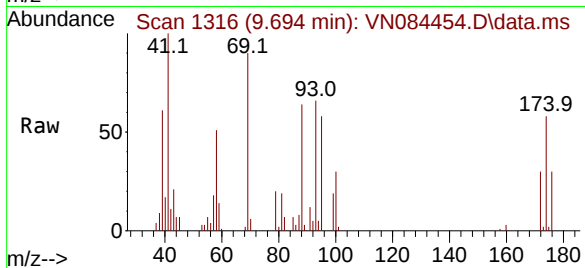
Tgt Ion: 88 Resp: 15410

Ion Ratio Lower Upper

88 100

43 33.3 25.3 37.9

58 72.8 56.4 84.6



#50

Toluene-d8

Concen: 48.033 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084454.D

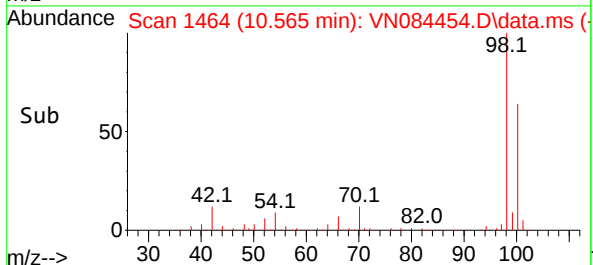
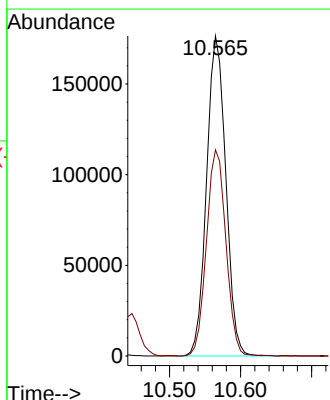
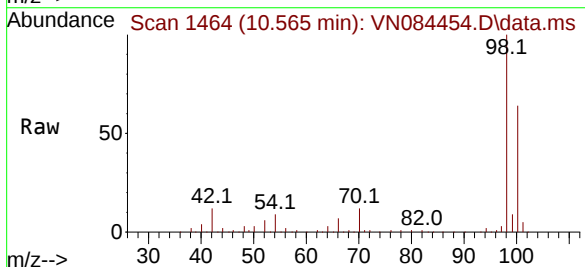
Acq: 22 Oct 2024 14:45

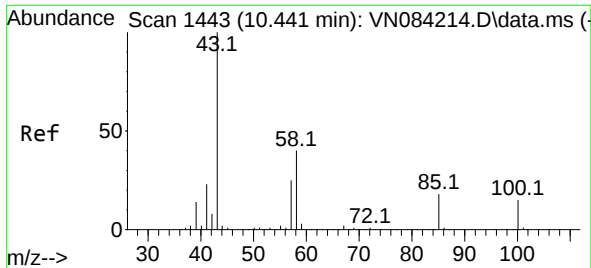
Tgt Ion: 98 Resp: 331212

Ion Ratio Lower Upper

98 100

100 65.4 52.7 79.1

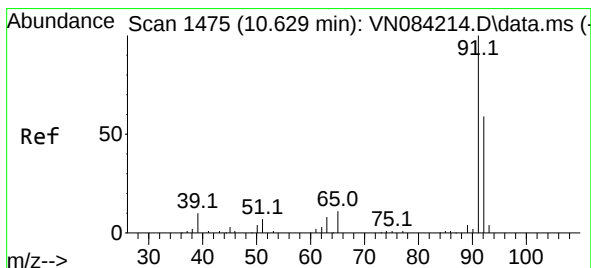
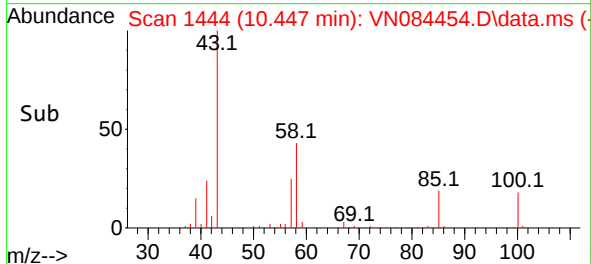
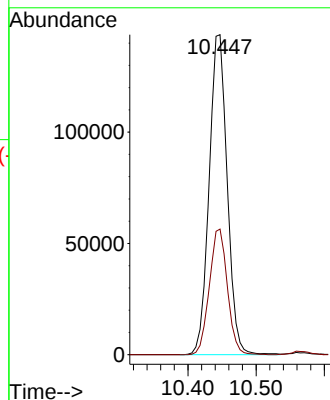
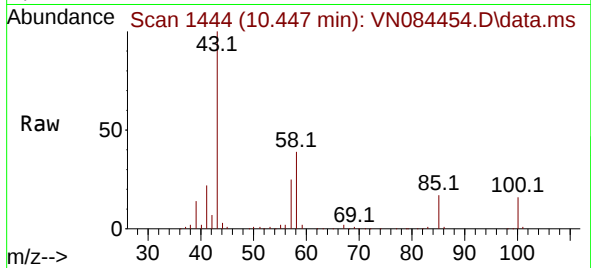




#51
4-Methyl-2-Pentanone
Concen: 99.827 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

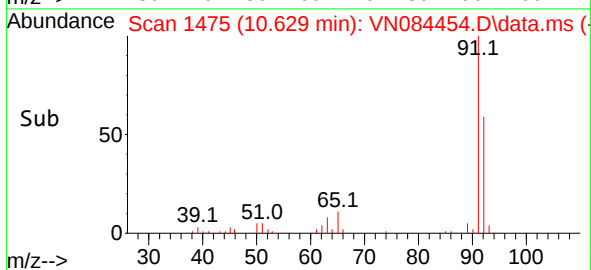
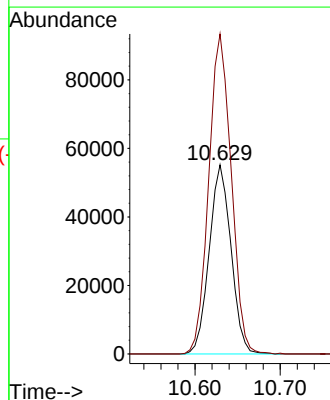
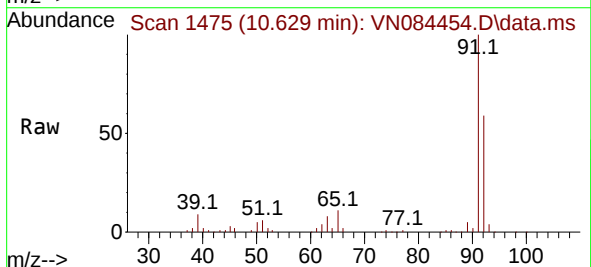
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBSD01

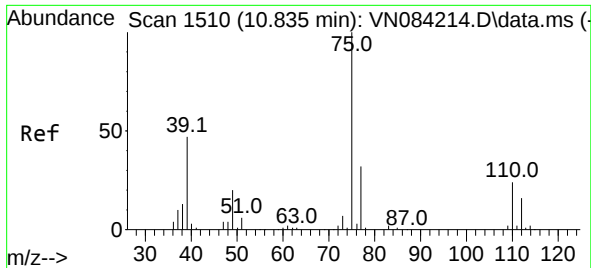
Tgt Ion: 43 Resp: 265413
Ion Ratio Lower Upper
43 100
58 39.2 31.6 47.4



#52
Toluene
Concen: 18.974 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

Tgt Ion: 92 Resp: 98137
Ion Ratio Lower Upper
92 100
91 174.6 137.3 205.9

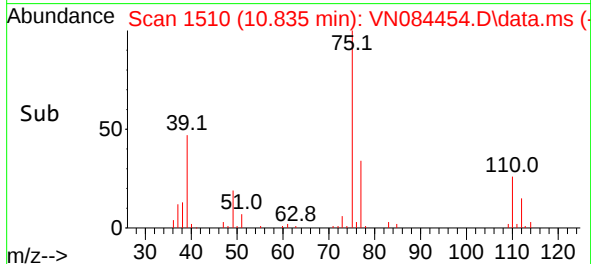
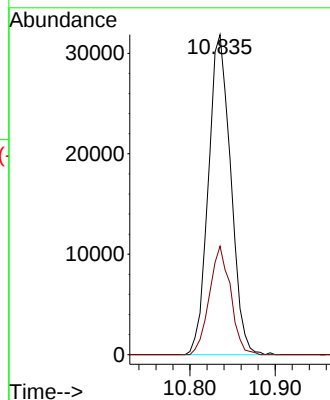
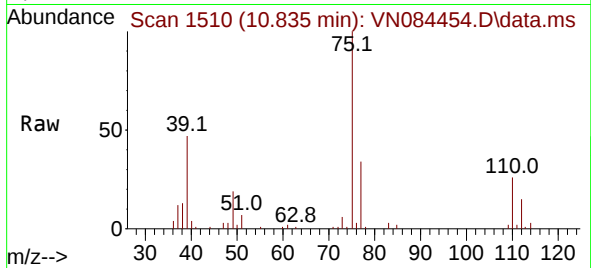




#53
 t-1,3-Dichloropropene
 Concen: 18.952 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN084454.D
 Acq: 22 Oct 2024 14:45

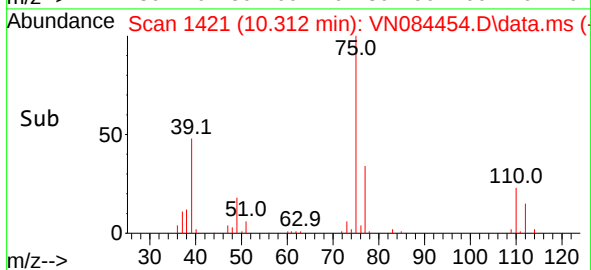
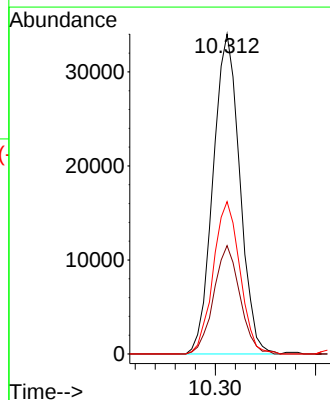
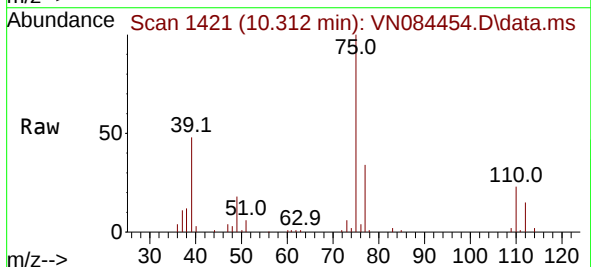
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1022WBSD01

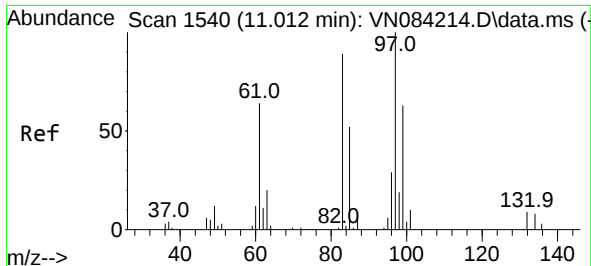
Tgt Ion: 75 Resp: 58118
 Ion Ratio Lower Upper
 75 100
 77 33.9 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.062 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN084454.D
 Acq: 22 Oct 2024 14:45

Tgt Ion: 75 Resp: 62876
 Ion Ratio Lower Upper
 75 100
 77 33.9 24.2 36.2
 39 47.6 38.7 58.1

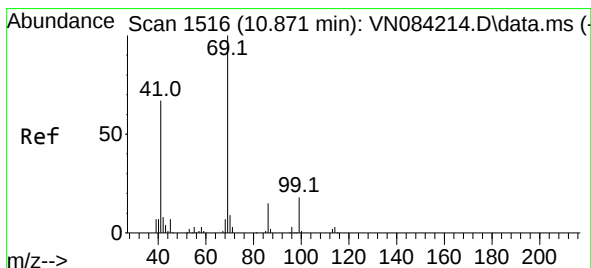
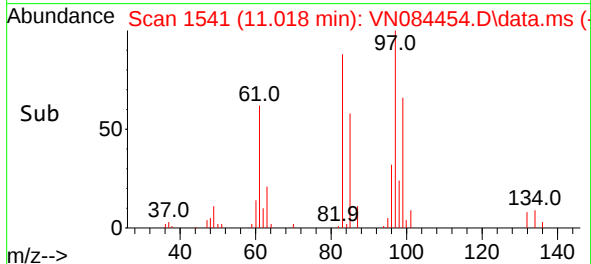
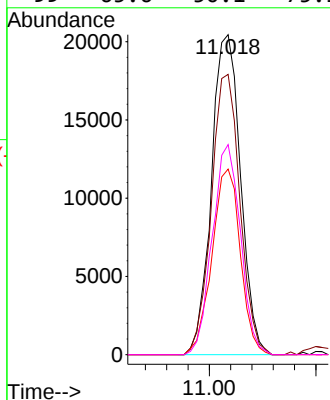
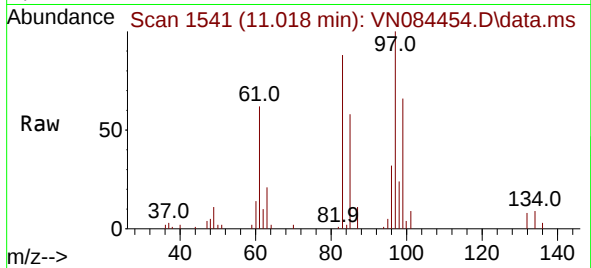




#55
 1,1,2-Trichloroethane
 Concen: 20.873 ug/l
 RT: 11.018 min Scan# 1540
 Delta R.T. 0.006 min
 Lab File: VN084454.D
 Acq: 22 Oct 2024 14:45

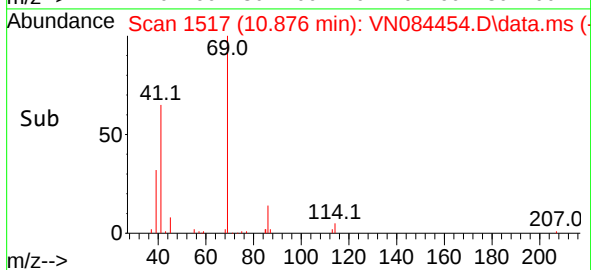
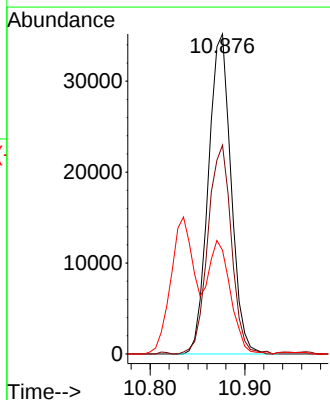
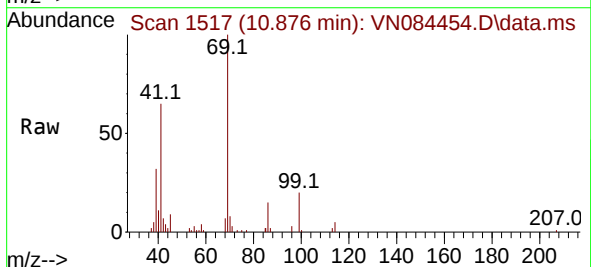
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1022WBSD01

Tgt Ion: 97	Resp: 38703
Ion Ratio	Lower Upper
97 100	
83 87.6	71.0 106.4
85 58.0	41.7 62.5
99 65.6	50.1 75.1



#56
 Ethyl methacrylate
 Concen: 19.181 ug/l
 RT: 10.876 min Scan# 1517
 Delta R.T. 0.006 min
 Lab File: VN084454.D
 Acq: 22 Oct 2024 14:45

Tgt Ion: 69	Resp: 58523
Ion Ratio	Lower Upper
69 100	
41 67.5	53.3 79.9
39 35.7	28.8 43.2

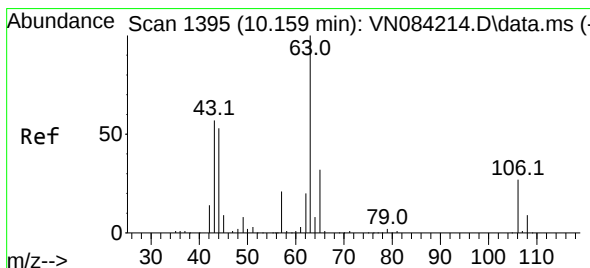
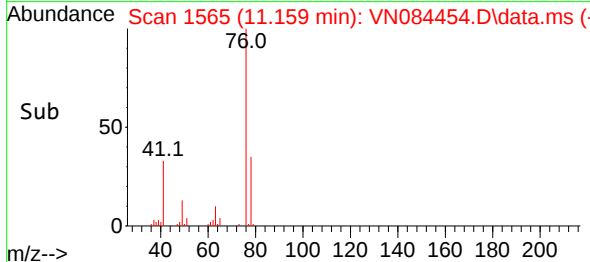
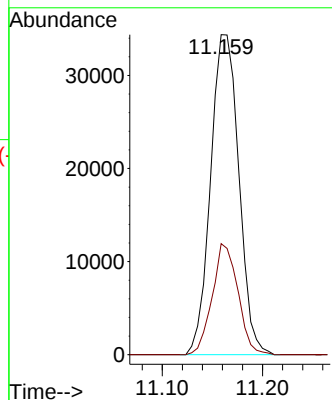
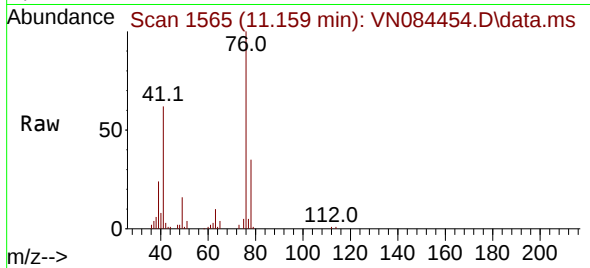




#57
1,3-Dichloropropane
Concen: 20.265 ug/l
RT: 11.159 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

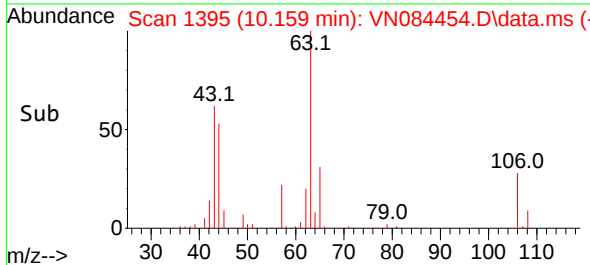
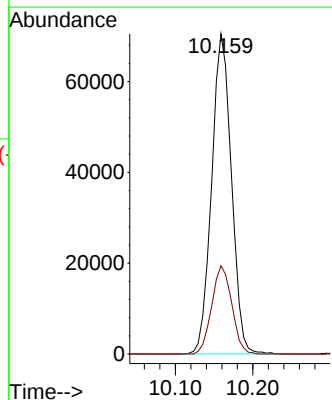
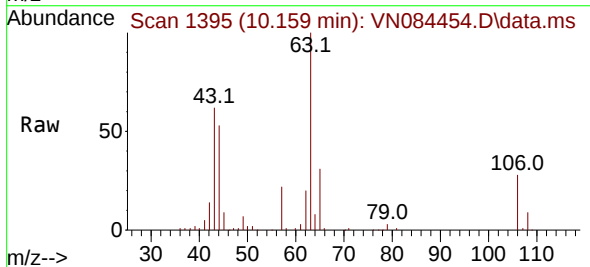
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBSD01

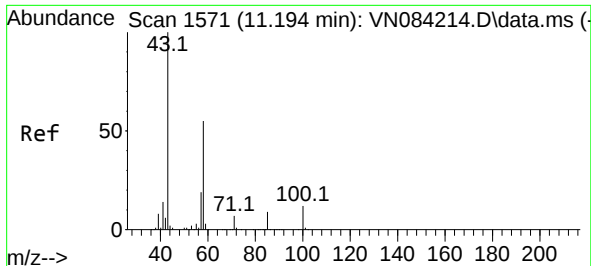
Tgt Ion: 76 Resp: 67142
Ion Ratio Lower Upper
76 100
78 31.5 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 88.160 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

Tgt Ion: 63 Resp: 124778
Ion Ratio Lower Upper
63 100
106 27.8 21.8 32.6

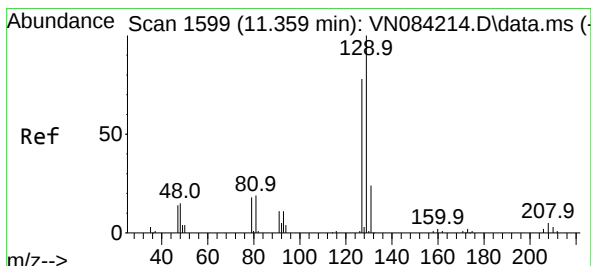
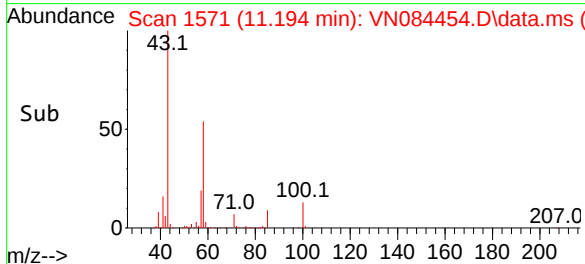
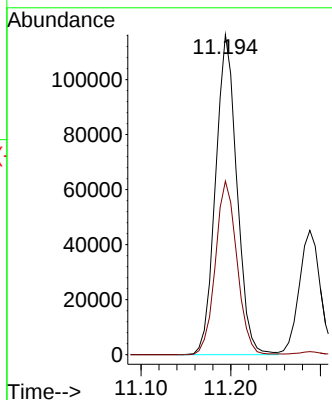
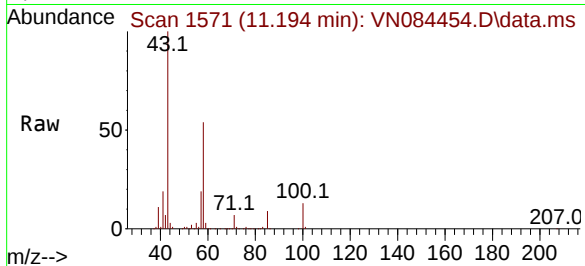




#59
2-Hexanone
Concen: 96.444 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

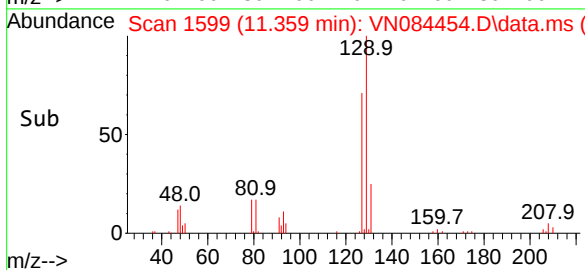
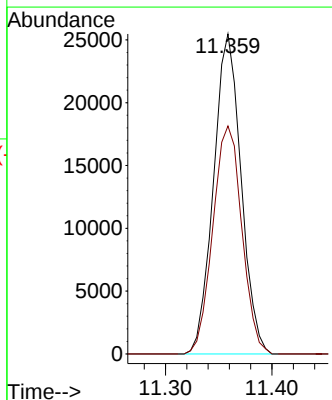
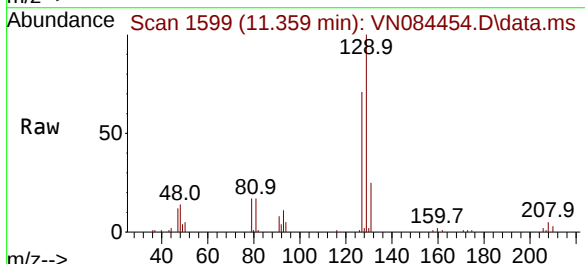
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBSD01

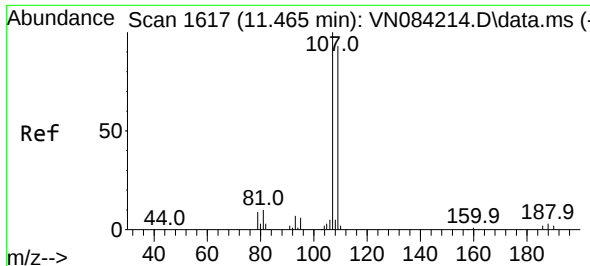
Tgt Ion: 43 Resp: 191652
Ion Ratio Lower Upper
43 100
58 55.0 27.3 81.8



#60
Dibromochloromethane
Concen: 20.855 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

Tgt Ion: 129 Resp: 45689
Ion Ratio Lower Upper
129 100
127 74.9 38.3 114.9

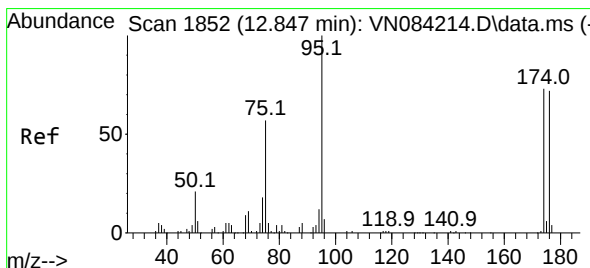
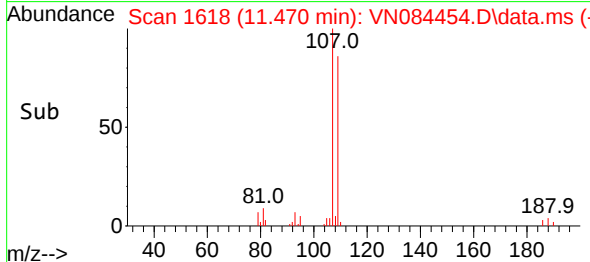
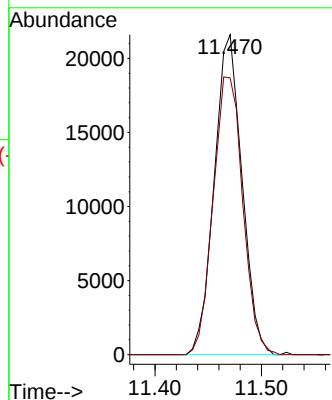
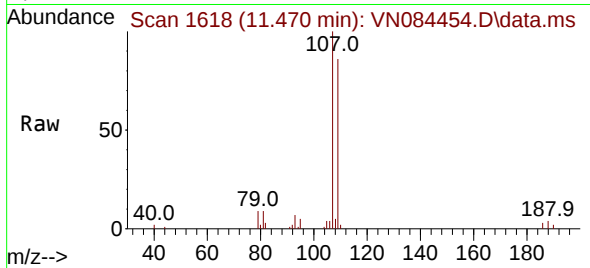




#61
1,2-Dibromoethane
Concen: 20.291 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

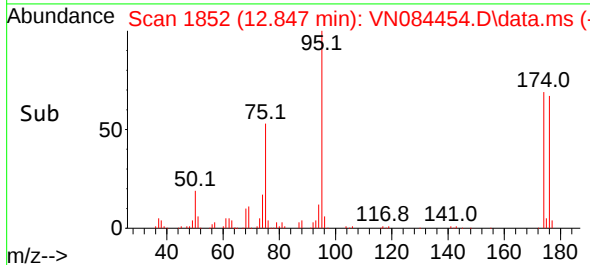
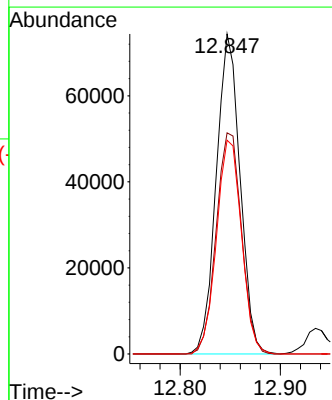
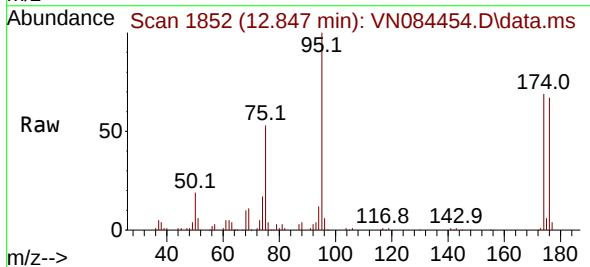
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBSD01

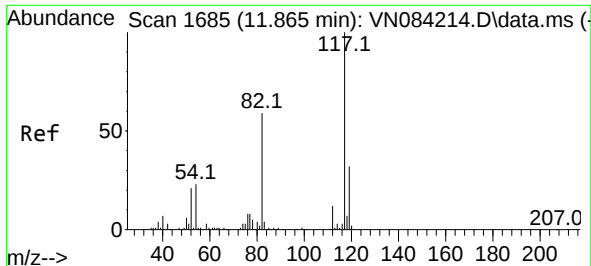
Tgt Ion:107 Resp: 39095
Ion Ratio Lower Upper
107 100
109 92.5 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 48.887 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

Tgt Ion: 95 Resp: 122807
Ion Ratio Lower Upper
95 100
174 73.4 0.0 145.2
176 70.1 0.0 140.0

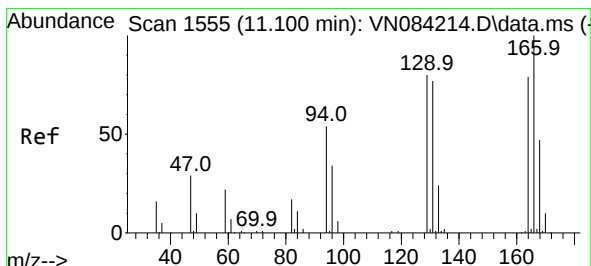
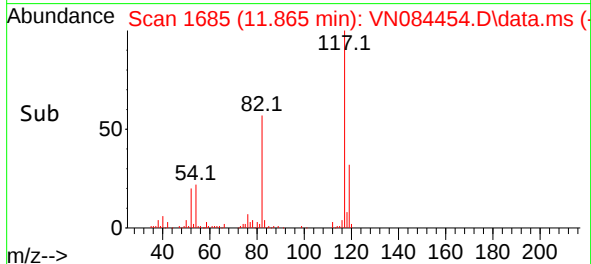
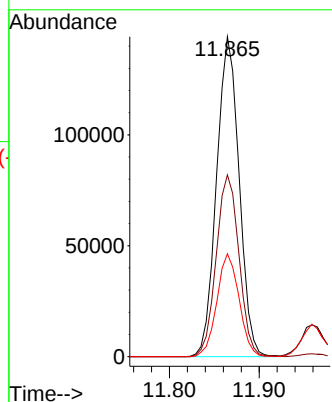
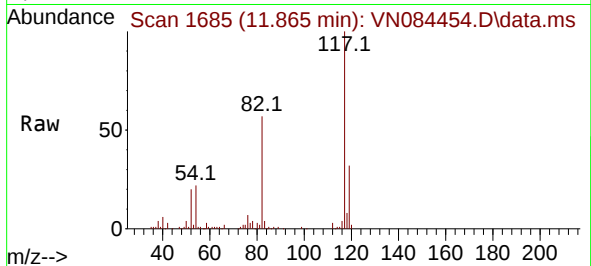




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

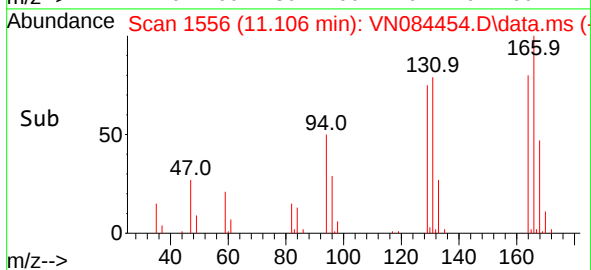
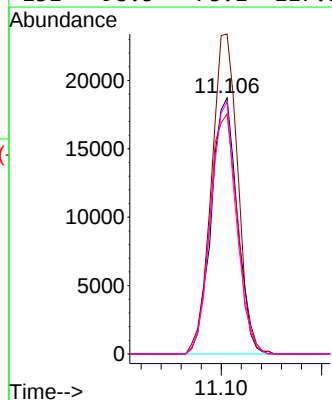
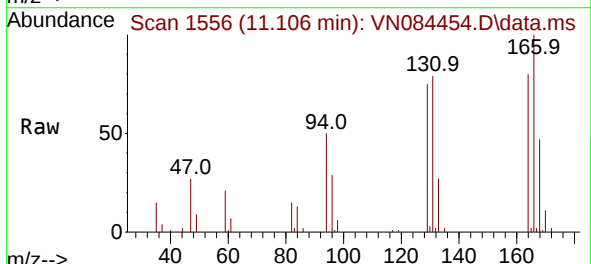
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBSD01

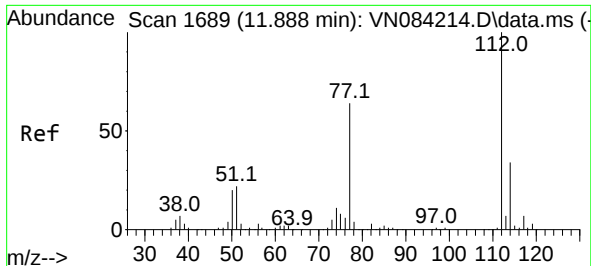
Tgt Ion:117 Resp: 251894
Ion Ratio Lower Upper
117 100
82 56.8 47.2 70.8
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 19.244 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

Tgt Ion:164 Resp: 33764
Ion Ratio Lower Upper
164 100
166 125.0 101.0 151.4
129 93.8 80.8 121.2
131 98.5 78.1 117.1

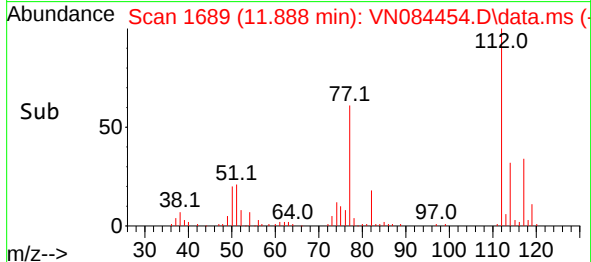
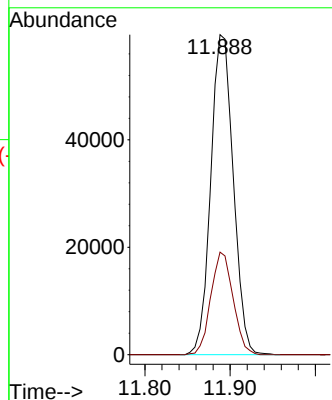
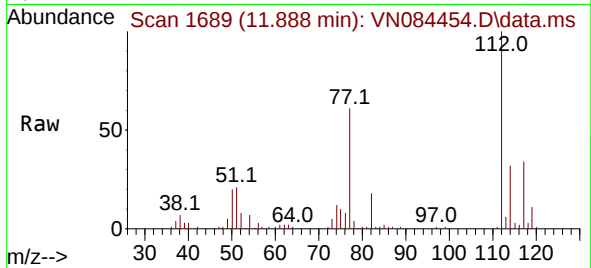




#65
Chlorobenzene
Concen: 19.587 ug/l
RT: 11.888 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

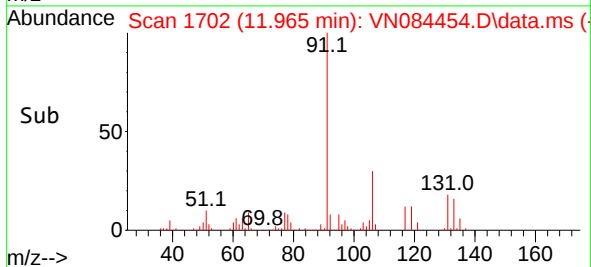
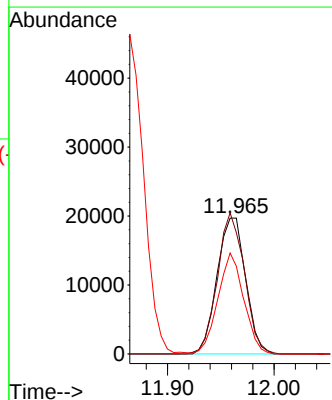
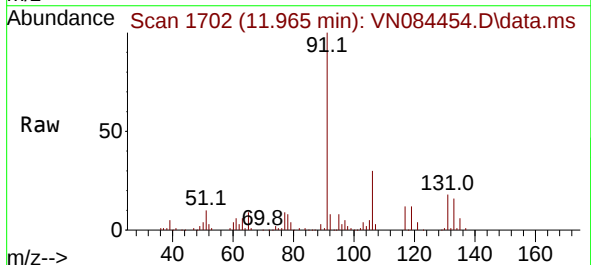
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBSD01

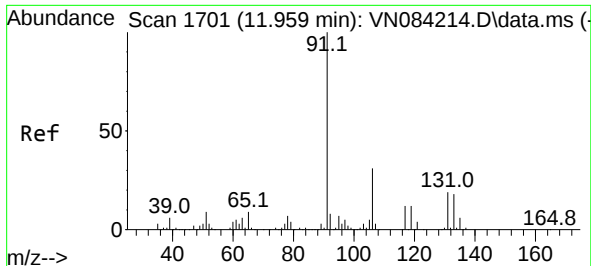
Tgt Ion:112 Resp: 109394
Ion Ratio Lower Upper
112 100
114 32.1 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.096 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

Tgt Ion:131 Resp: 36735
Ion Ratio Lower Upper
131 100
133 98.0 47.9 143.7
119 67.1 32.8 98.3

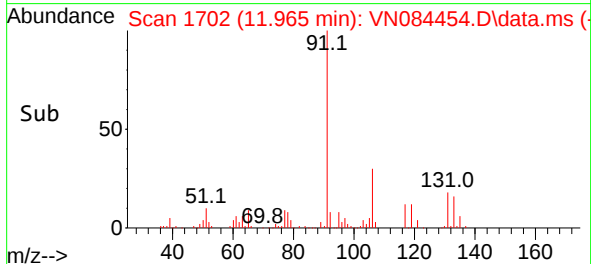
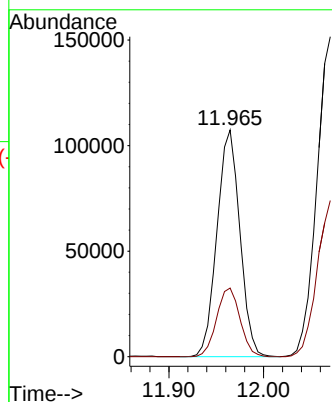
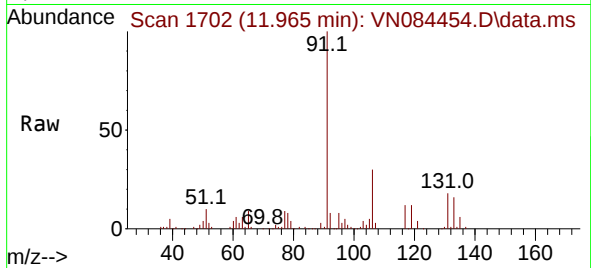




#67
Ethyl Benzene
Concen: 18.246 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

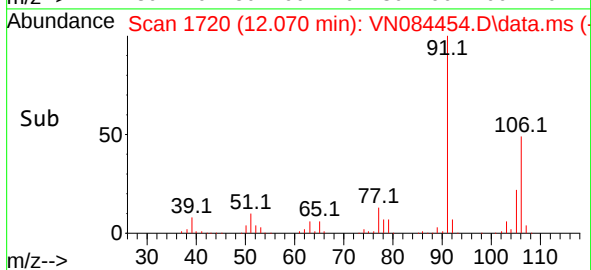
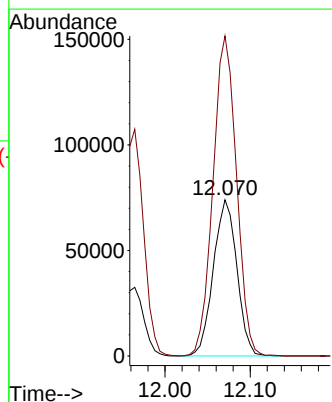
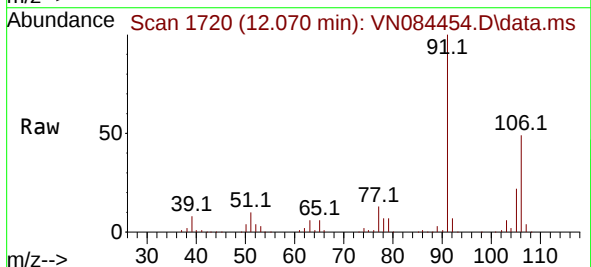
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBSD01

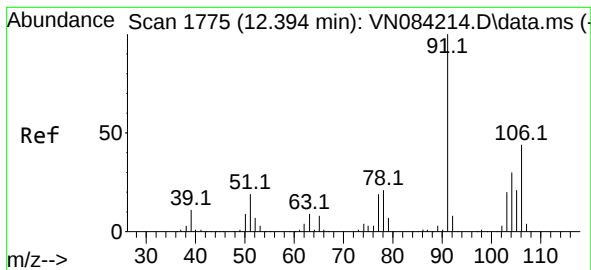
Tgt Ion: 91 Resp: 180220
Ion Ratio Lower Upper
91 100
106 30.3 24.5 36.7



#68
m/p-Xylenes
Concen: 38.806 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

Tgt Ion:106 Resp: 141783
Ion Ratio Lower Upper
106 100
91 205.0 167.1 250.7

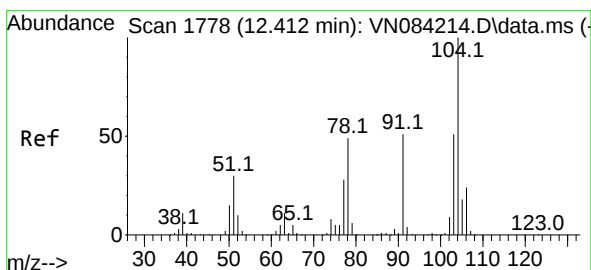
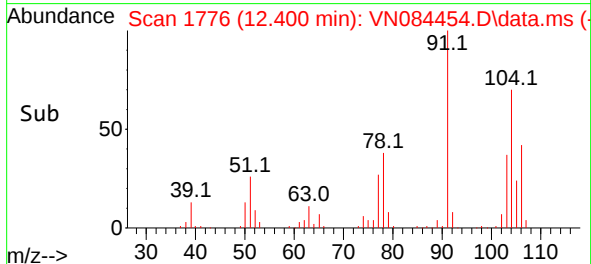
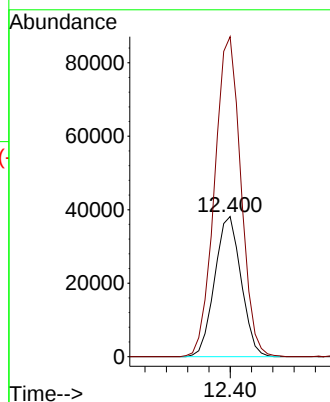
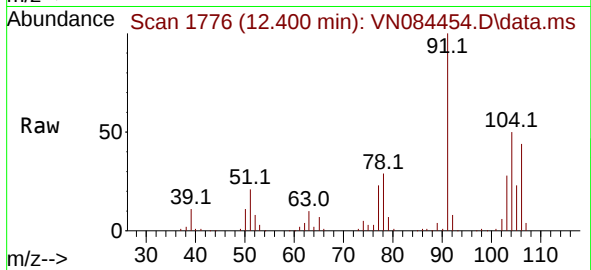




#69
o-Xylene
Concen: 18.995 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

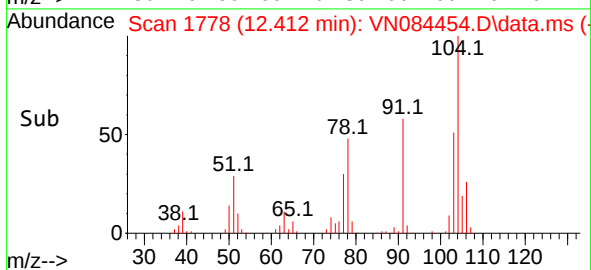
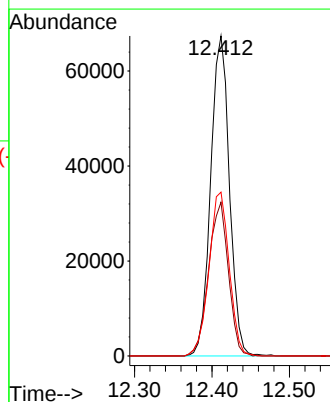
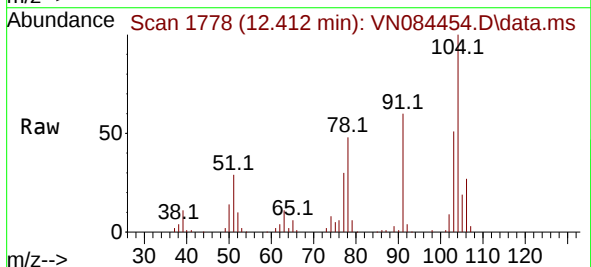
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBSD01

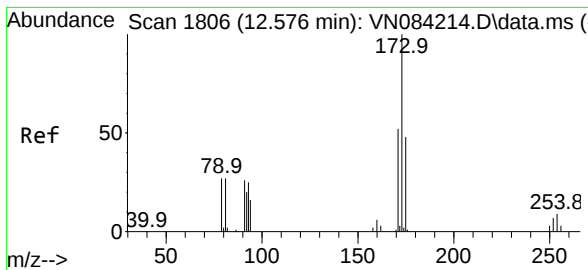
Tgt Ion:106 Resp: 65662
Ion Ratio Lower Upper
106 100
91 227.1 110.2 330.6



#70
Styrene
Concen: 19.435 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

Tgt Ion:104 Resp: 113796
Ion Ratio Lower Upper
104 100
78 50.8 42.7 64.1
103 55.1 43.6 65.4

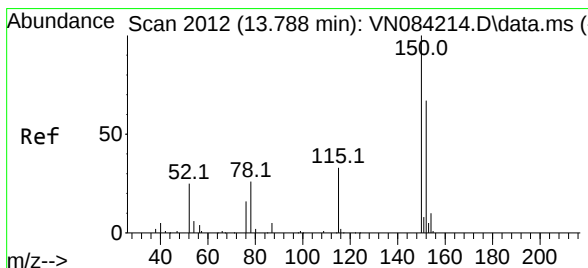
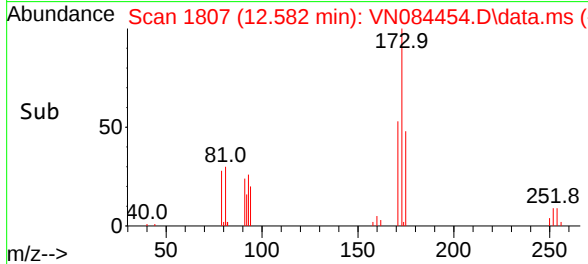
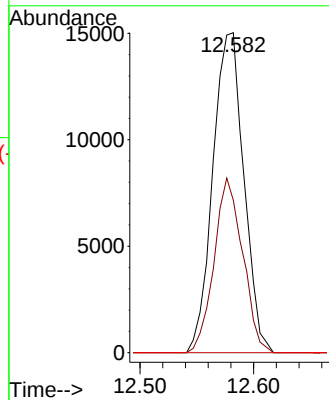
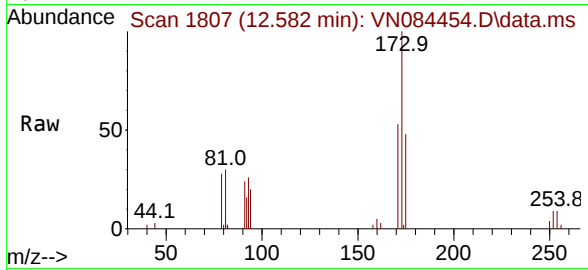




#71
Bromoform
Concen: 20.085 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

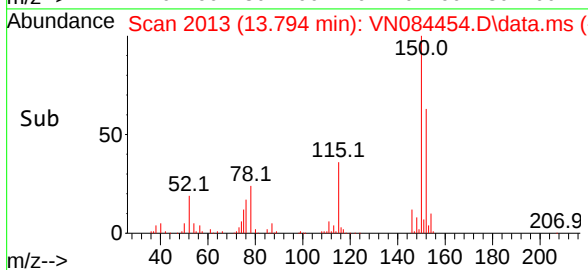
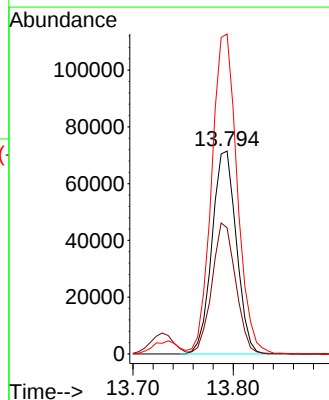
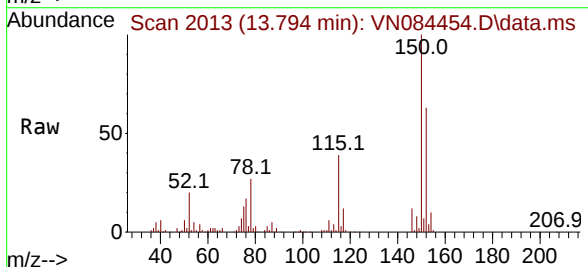
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBSD01

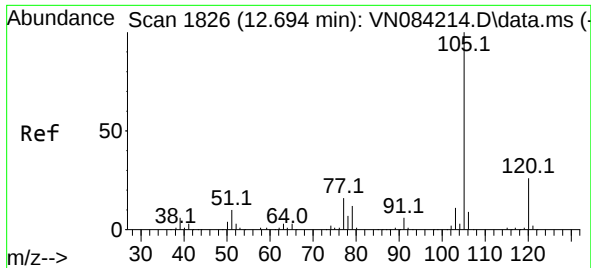
Tgt Ion:173 Resp: 28447
Ion Ratio Lower Upper
173 100
175 50.3 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

Tgt Ion:152 Resp: 120786
Ion Ratio Lower Upper
152 100
115 63.0 31.3 93.9
150 165.5 0.0 349.8

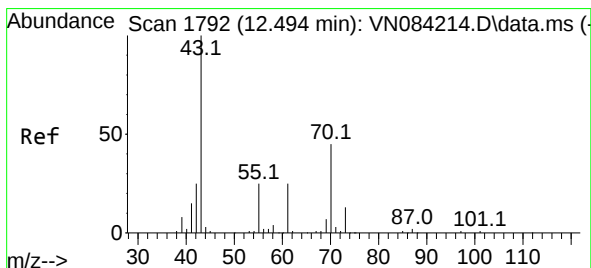
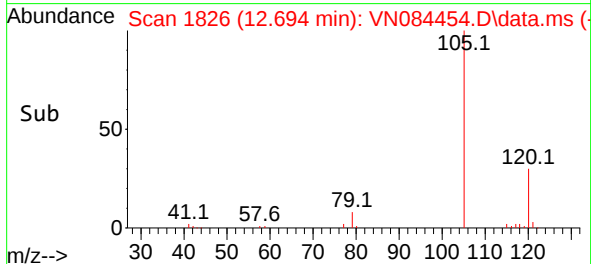
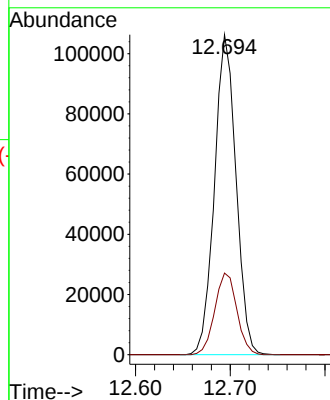
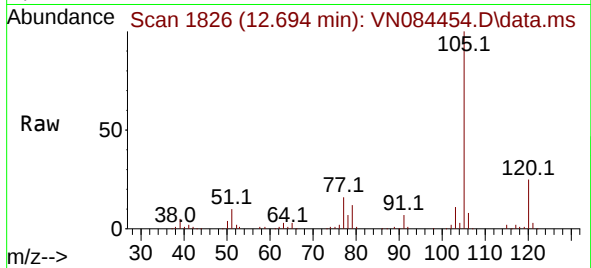




#73
Isopropylbenzene
Concen: 18.213 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

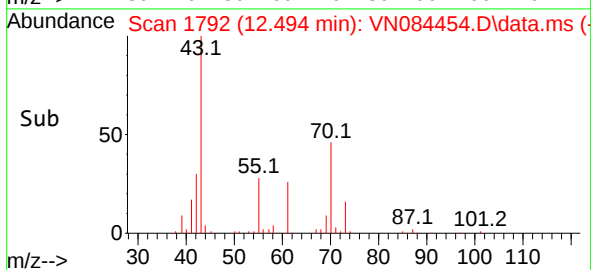
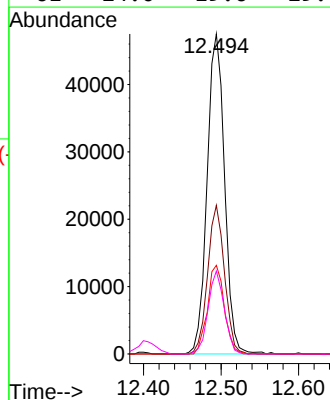
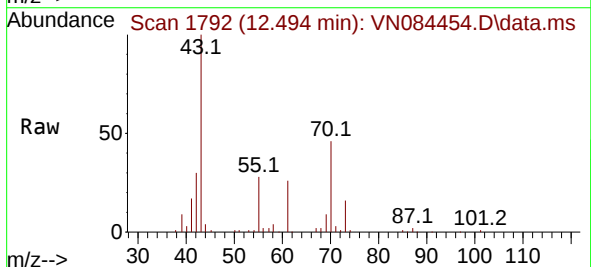
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBSD01

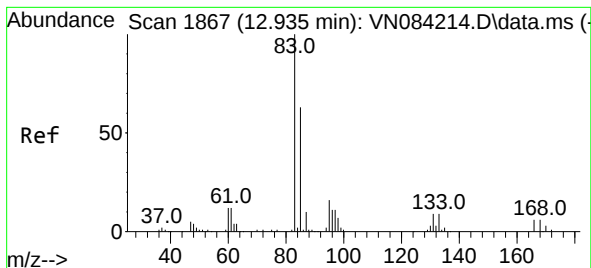
Tgt Ion:105 Resp: 167871
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.7



#74
N-ethyl acetate
Concen: 17.789 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

Tgt Ion: 43 Resp: 74246
Ion Ratio Lower Upper
43 100
70 44.9 34.4 51.6
55 26.8 19.6 29.4
61 24.0 19.6 29.4

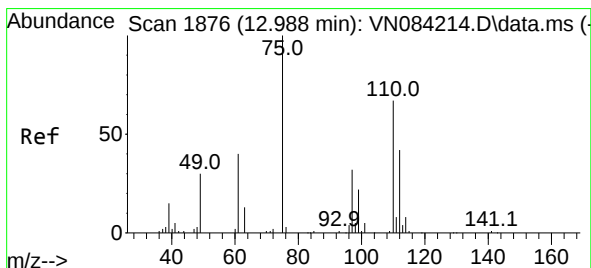
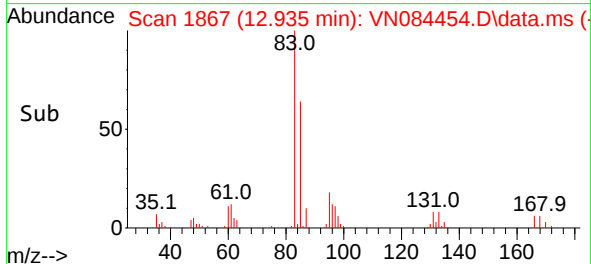
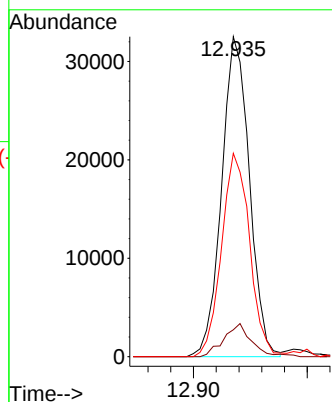
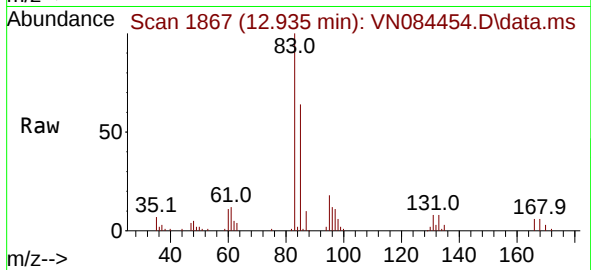




#75
1,1,2,2-Tetrachloroethane
Concen: 19.906 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

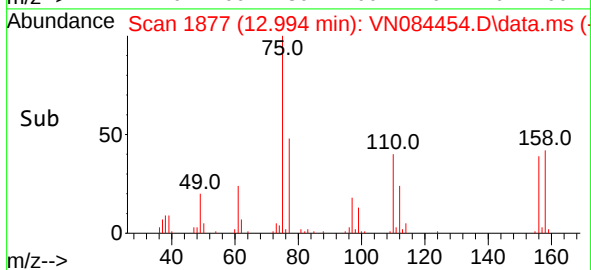
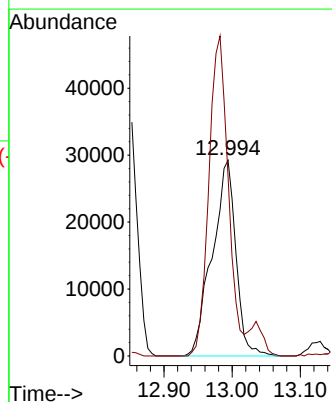
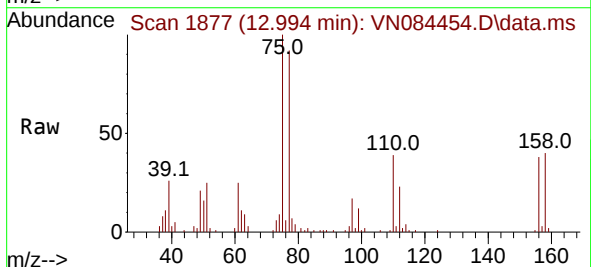
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBSD01

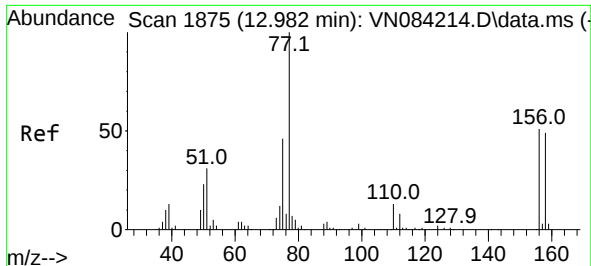
Tgt Ion: 83 Resp: 55170
Ion Ratio Lower Upper
83 100
131 10.4 4.9 14.7
85 64.6 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 28.550 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

Tgt Ion: 75 Resp: 70401
Ion Ratio Lower Upper
75 100
77 134.3 96.9 290.7

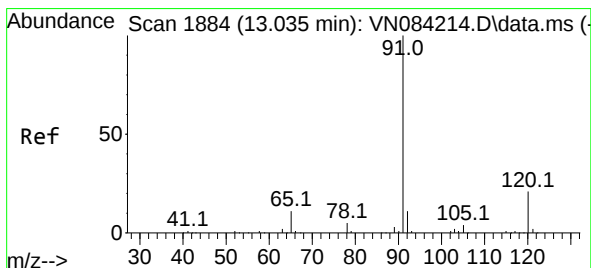
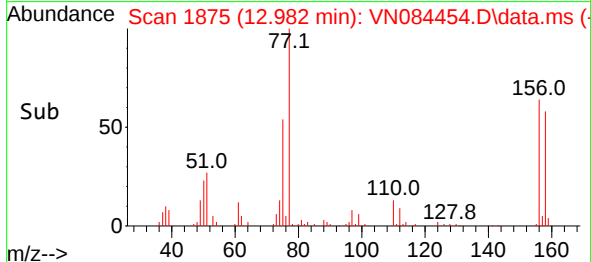
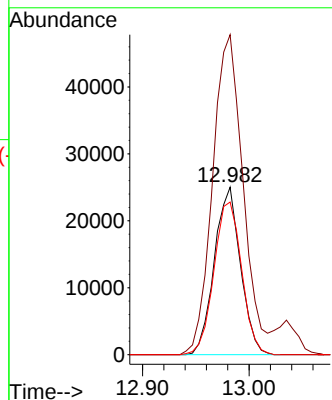
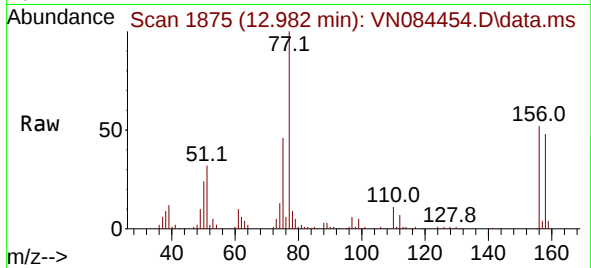




#77
Bromobenzene
Concen: 19.142 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

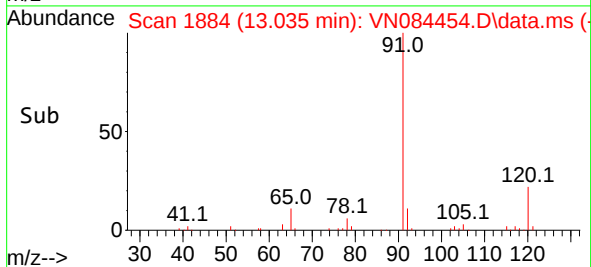
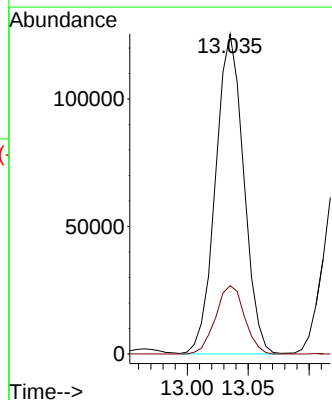
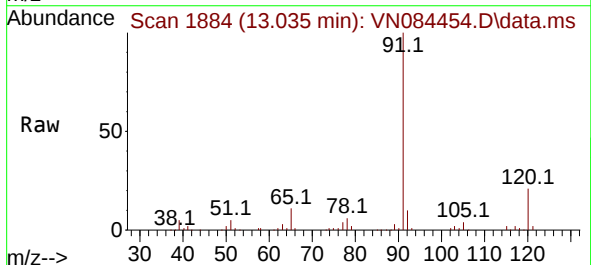
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBSD01

Tgt Ion:156 Resp: 42558
Ion Ratio Lower Upper
156 100
77 222.2 115.1 345.3
158 96.8 48.9 146.8



#78
n-propylbenzene
Concen: 18.916 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

Tgt Ion: 91 Resp: 202008
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.4

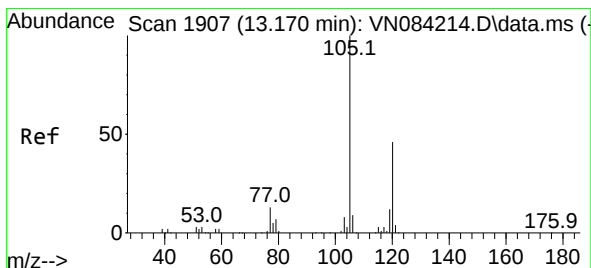
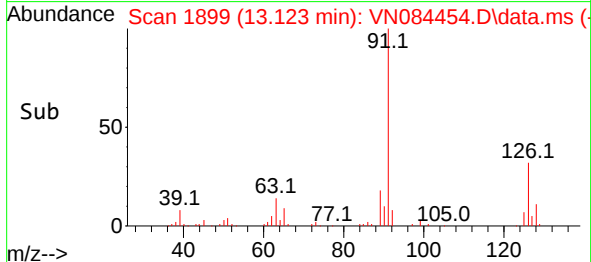
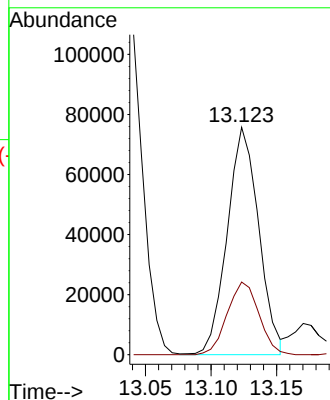
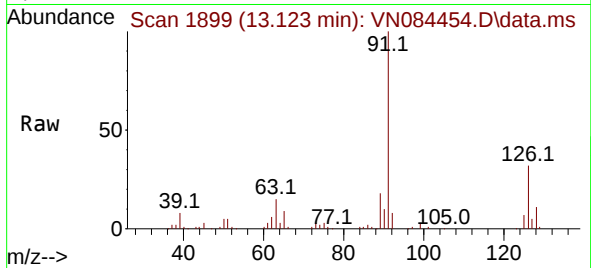




#79
2-Chlorotoluene
Concen: 18.577 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

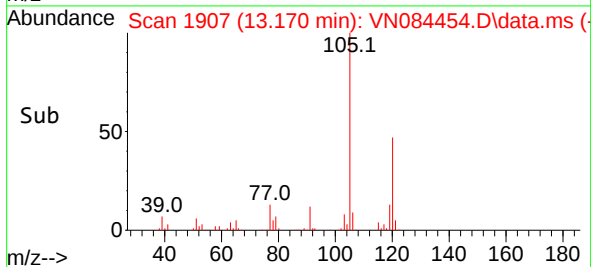
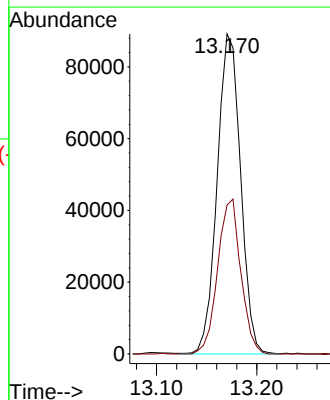
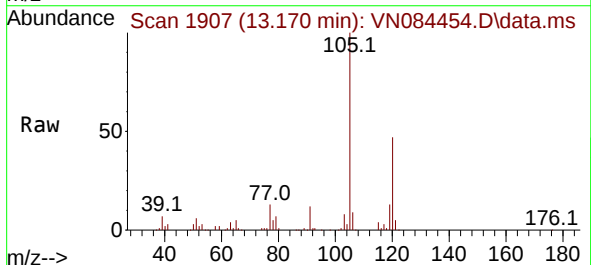
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBSD01

Tgt Ion: 91 Resp: 126589
Ion Ratio Lower Upper
91 100
126 32.1 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 19.234 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

Tgt Ion:105 Resp: 144609
Ion Ratio Lower Upper
105 100
120 47.7 23.7 71.1

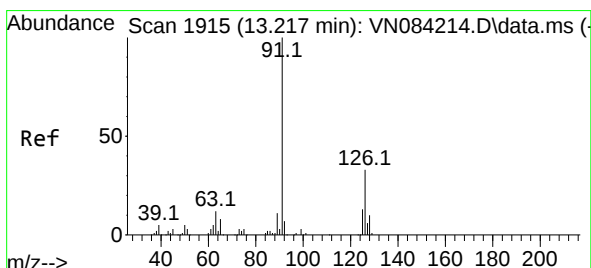
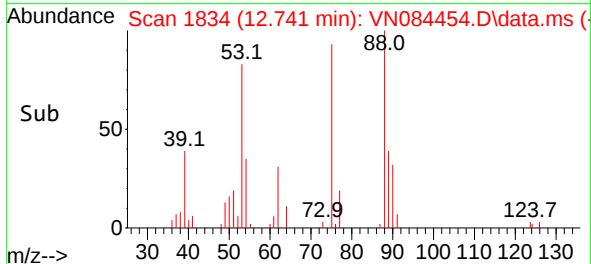
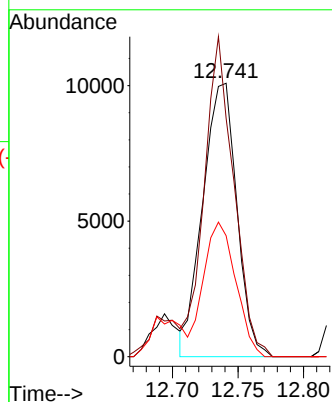
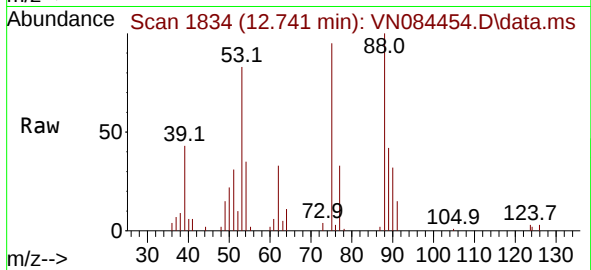




#81
trans-1,4-Dichloro-2-butene
Concen: 17.706 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

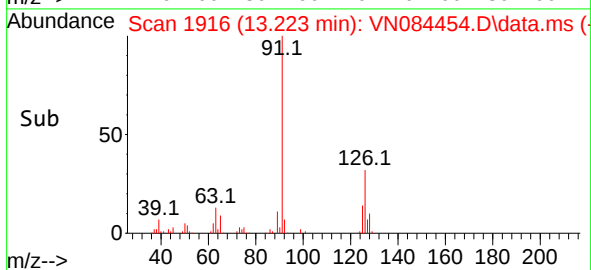
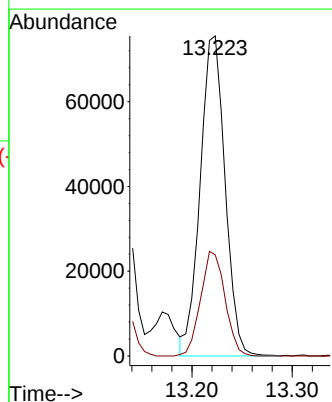
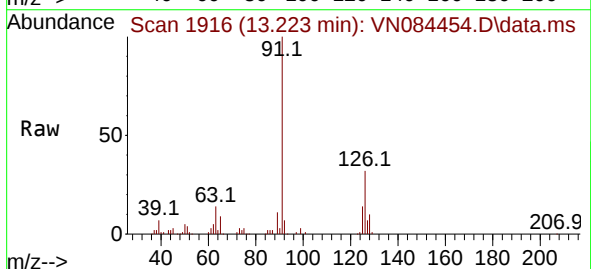
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBSD01

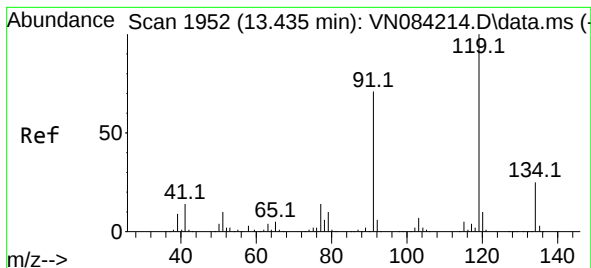
Tgt Ion: 75 Resp: 18211
Ion Ratio Lower Upper
75 100
53 101.8 78.0 117.0
89 46.6 35.5 53.3



#82
4-Chlorotoluene
Concen: 18.984 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN084454.D
Acq: 22 Oct 2024 14:45

Tgt Ion: 91 Resp: 130226
Ion Ratio Lower Upper
91 100
126 32.0 15.7 47.1





#83

tert-Butylbenzene

Concen: 18.060 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN084454.D

Acq: 22 Oct 2024 14:45

Instrument :

MSVOA_N

ClientSampleId :

VN1022WBSD01

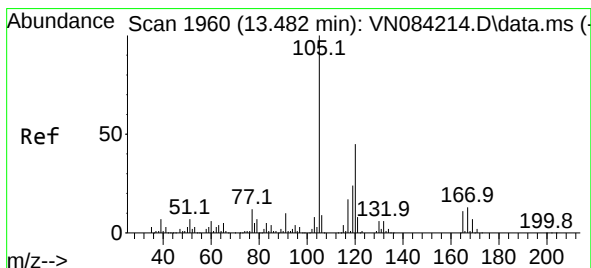
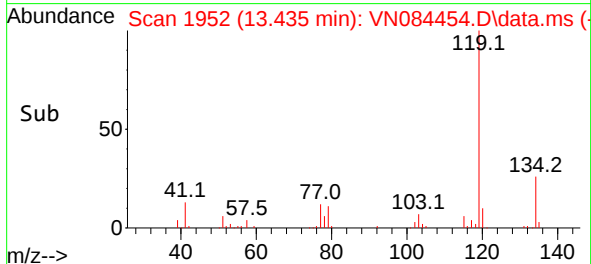
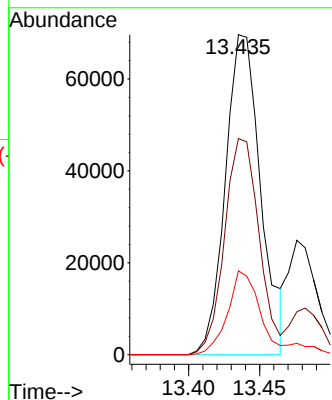
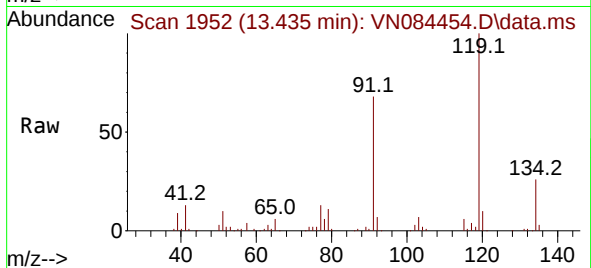
Tgt Ion:119 Resp: 120683

Ion Ratio Lower Upper

119 100

91 66.0 34.1 102.3

134 24.0 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 19.292 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN084454.D

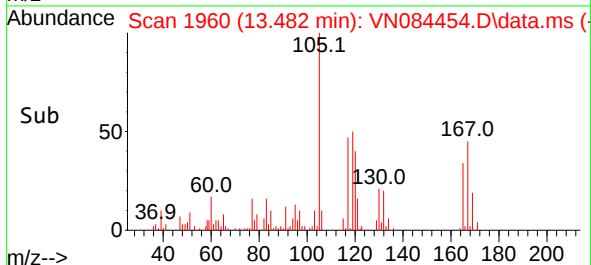
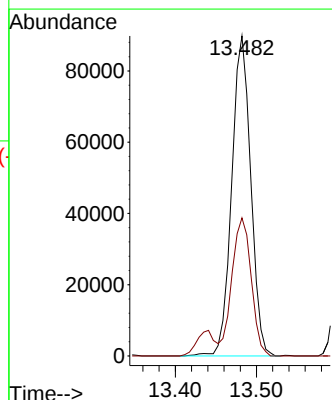
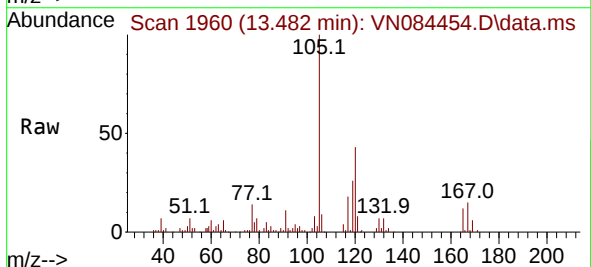
Acq: 22 Oct 2024 14:45

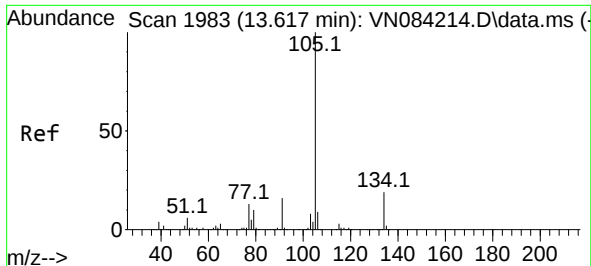
Tgt Ion:105 Resp: 146120

Ion Ratio Lower Upper

105 100

120 43.8 22.3 66.8

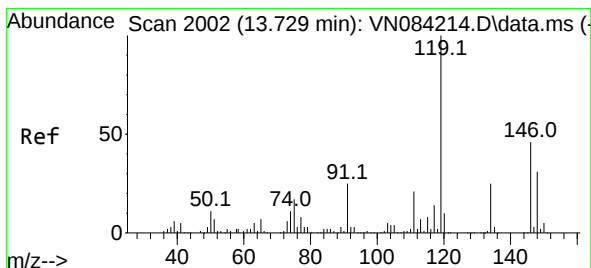
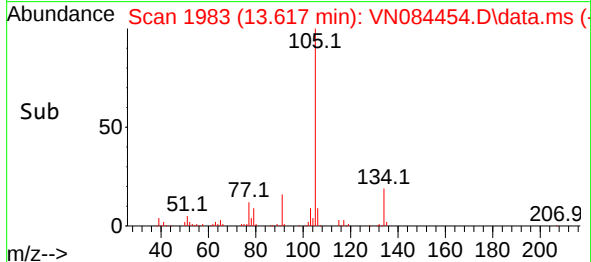
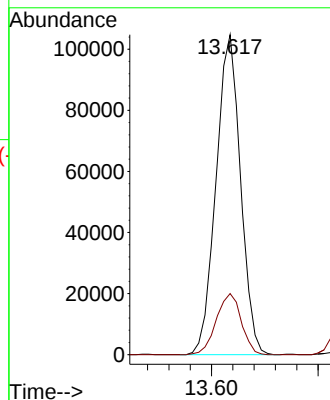
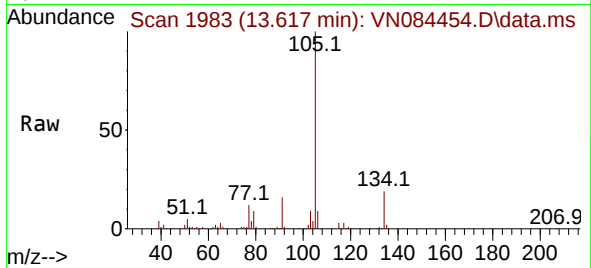




#85
 sec-Butylbenzene
 Concen: 18.707 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN084454.D
 Acq: 22 Oct 2024 14:45

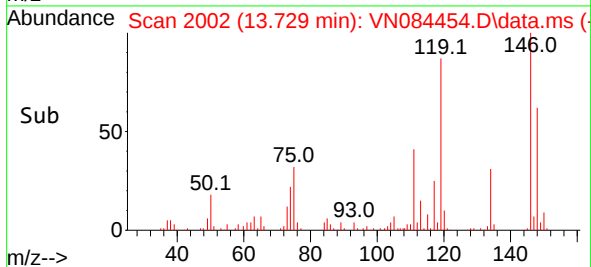
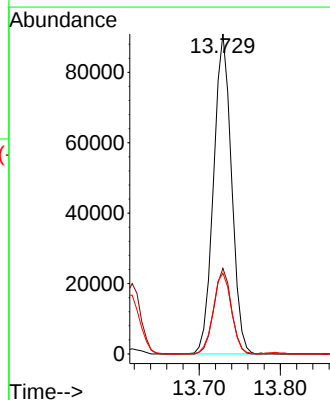
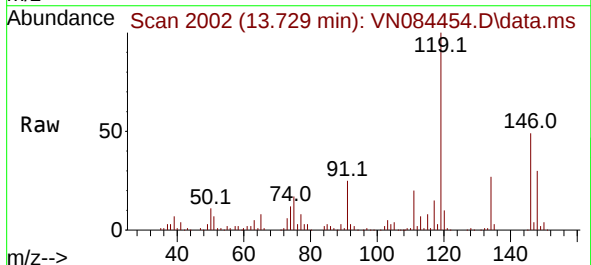
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1022WBSD01

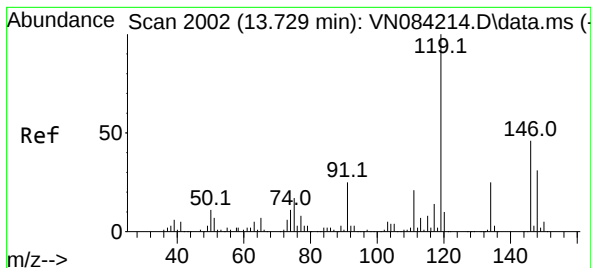
Tgt Ion:105 Resp: 166811
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.921 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084454.D
 Acq: 22 Oct 2024 14:45

Tgt Ion:119 Resp: 139521
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.6 37.8
 91 25.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.726 ug/l

RT: 13.735 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN084454.D

Acq: 22 Oct 2024 14:45

Instrument :

MSVOA_N

ClientSampleId :

VN1022WBSD01

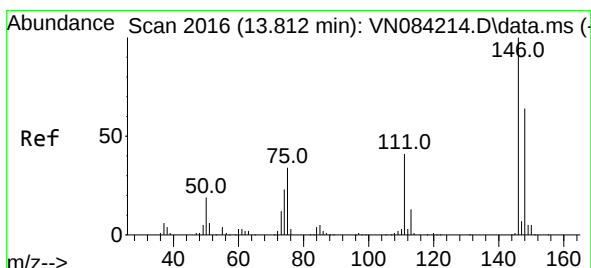
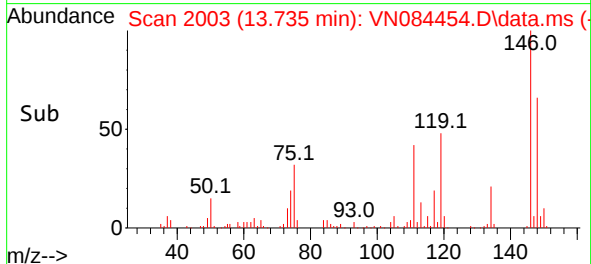
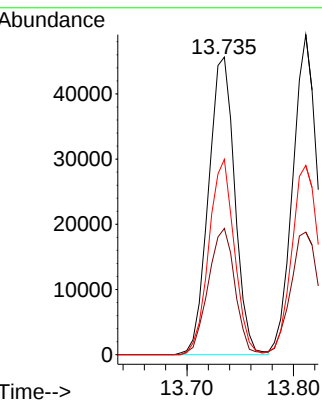
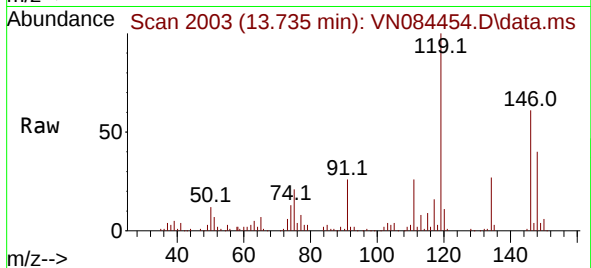
Tgt Ion:146 Resp: 78103

Ion Ratio Lower Upper

146 100

111 43.1 21.8 65.3

148 63.7 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 18.904 ug/l

RT: 13.811 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN084454.D

Acq: 22 Oct 2024 14:45

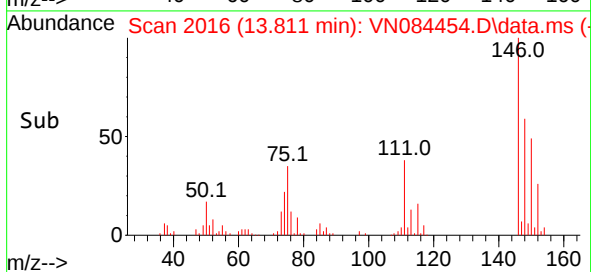
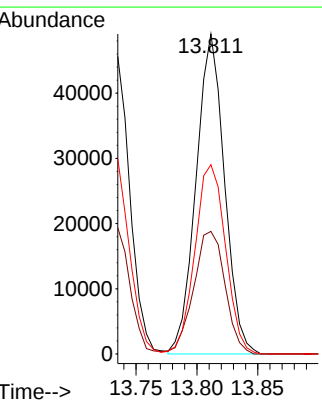
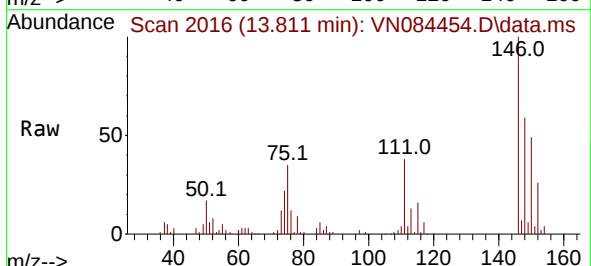
Tgt Ion:146 Resp: 79624

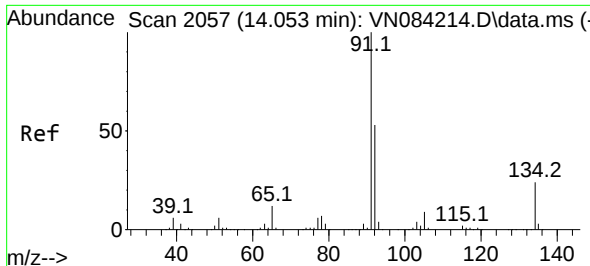
Ion Ratio Lower Upper

146 100

111 42.4 21.2 63.6

148 63.8 31.9 95.9





#89

n-Butylbenzene

Concen: 17.746 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN084454.D

Acq: 22 Oct 2024 14:45

Instrument :

MSVOA_N

ClientSampleId :

VN1022WBSD01

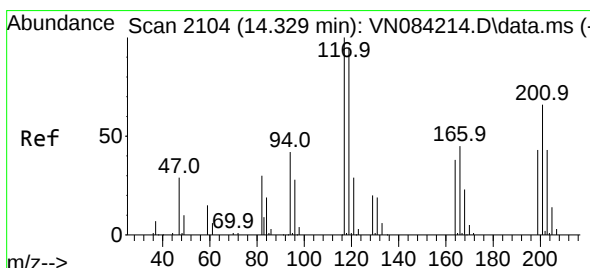
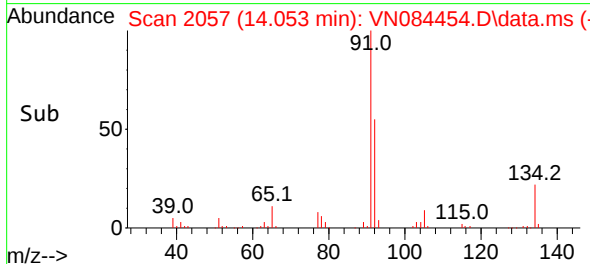
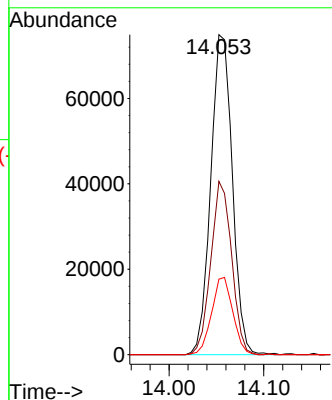
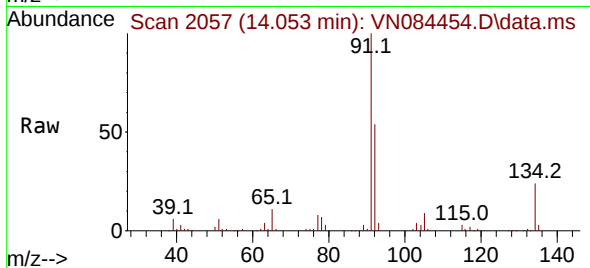
Tgt Ion: 91 Resp: 118654

Ion Ratio Lower Upper

91 100

92 52.3 26.6 79.7

134 23.8 12.3 36.9



#90

Hexachloroethane

Concen: 17.962 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.006 min

Lab File: VN084454.D

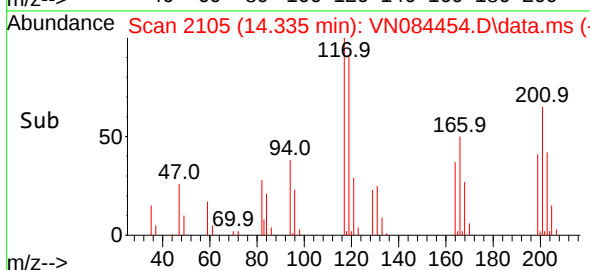
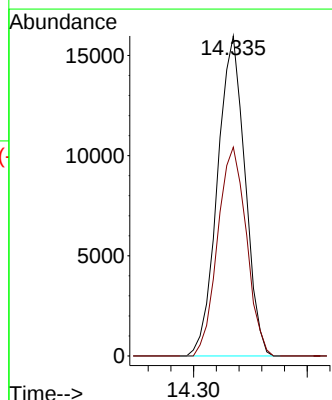
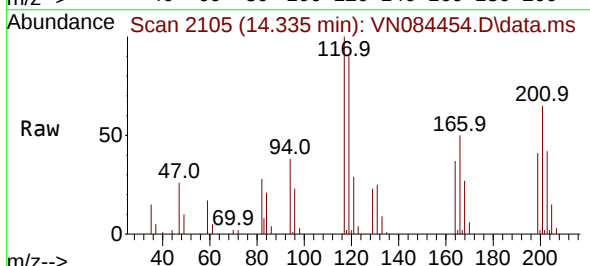
Acq: 22 Oct 2024 14:45

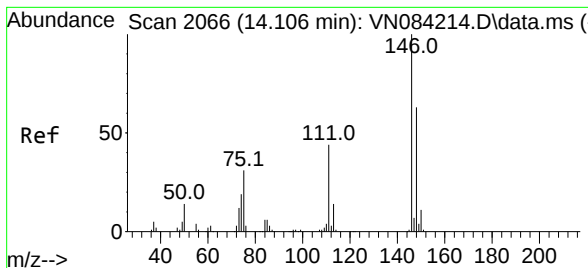
Tgt Ion: 117 Resp: 26884

Ion Ratio Lower Upper

117 100

201 68.1 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 18.471 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN084454.D

Acq: 22 Oct 2024 14:45

Instrument :

MSVOA_N

ClientSampleId :

VN1022WBSD01

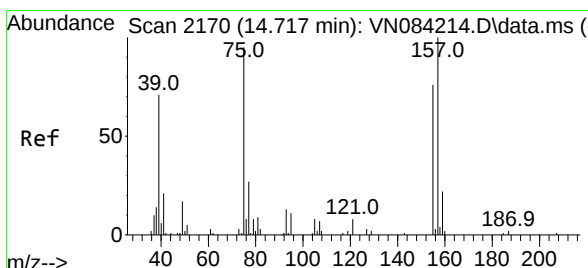
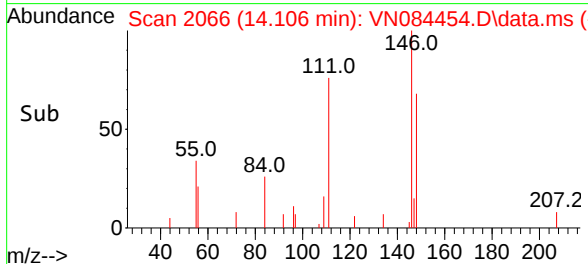
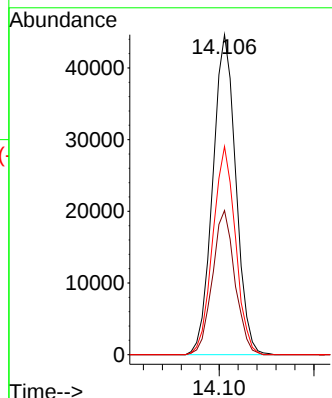
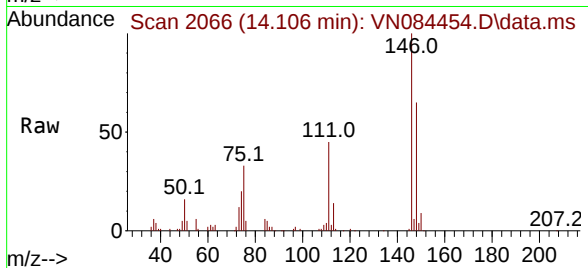
Tgt Ion:146 Resp: 75541

Ion Ratio Lower Upper

146 100

111 43.8 22.0 66.0

148 63.8 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.481 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN084454.D

Acq: 22 Oct 2024 14:45

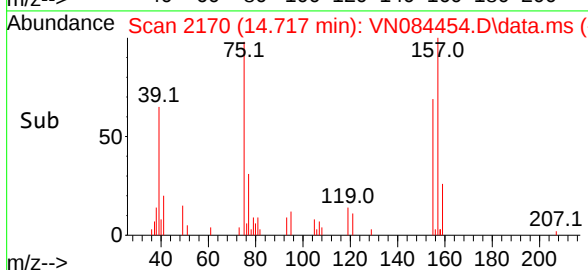
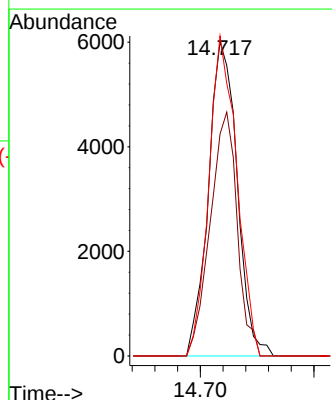
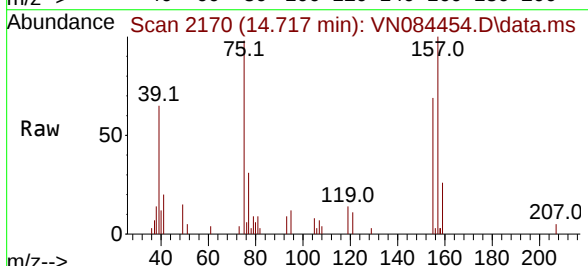
Tgt Ion: 75 Resp: 10570

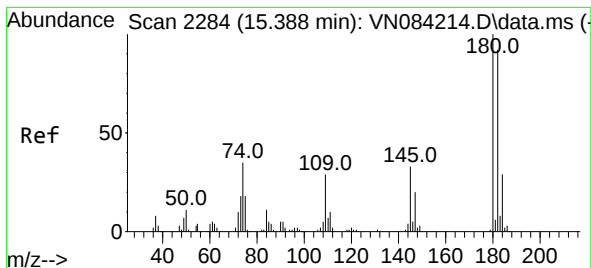
Ion Ratio Lower Upper

75 100

155 72.9 38.1 114.5

157 98.9 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 18.139 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084454.D

Acq: 22 Oct 2024 14:45

Instrument :

MSVOA_N

ClientSampleId :

VN1022WBSD01

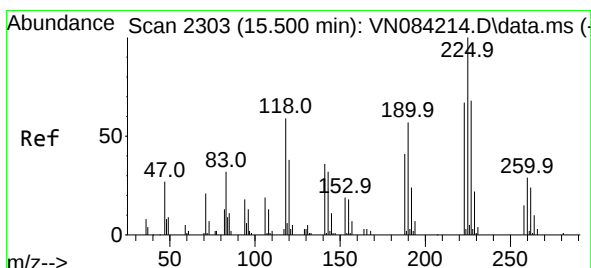
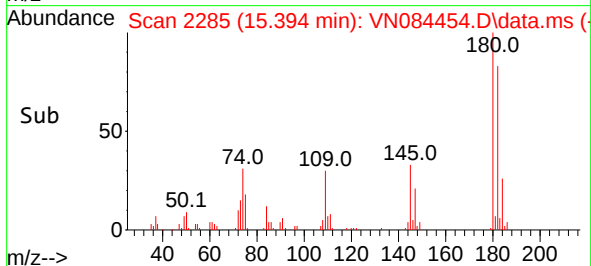
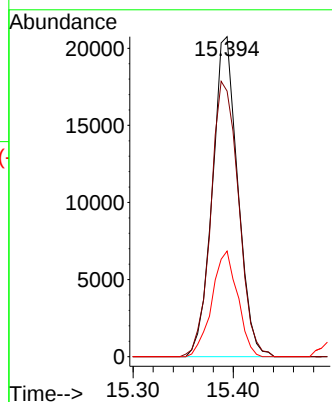
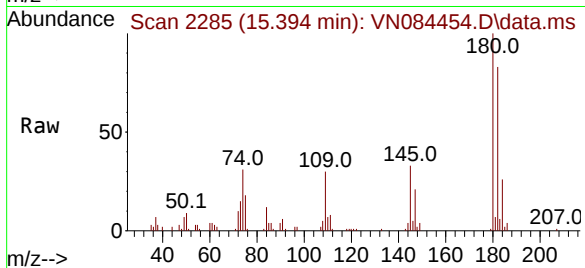
Tgt Ion:180 Resp: 36540

Ion Ratio Lower Upper

180 100

182 93.6 47.0 141.0

145 33.4 16.4 49.4



#94

Hexachlorobutadiene

Concen: 17.312 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084454.D

Acq: 22 Oct 2024 14:45

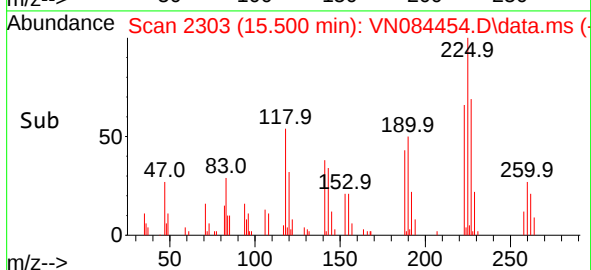
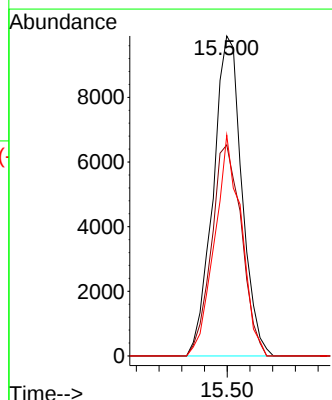
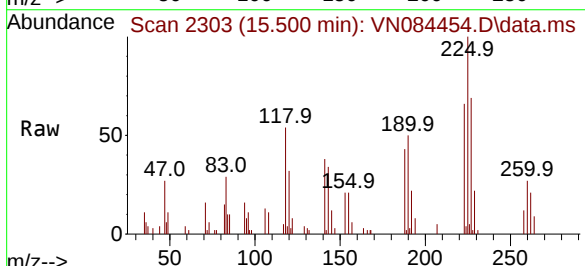
Tgt Ion:225 Resp: 17391

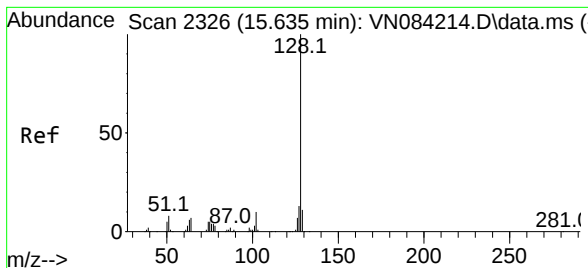
Ion Ratio Lower Upper

225 100

223 68.9 32.4 97.2

227 64.1 32.4 97.0





#95

Naphthalene

Concen: 16.414 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN084454.D

Acq: 22 Oct 2024 14:45

Instrument :

MSVOA_N

ClientSampleId :

VN1022WBSD01

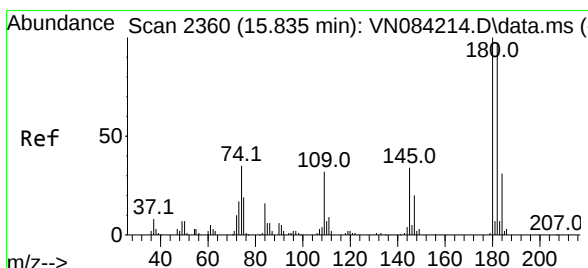
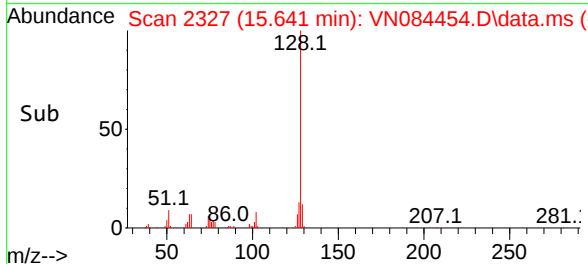
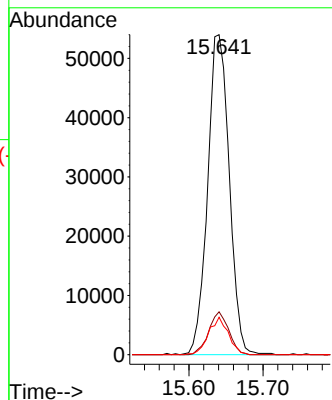
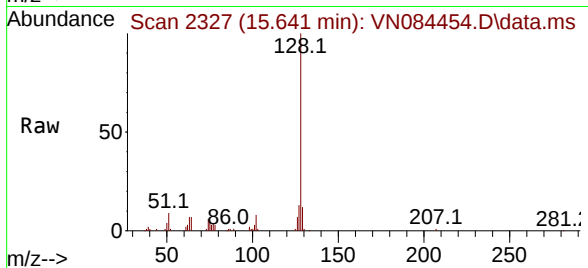
Tgt Ion:128 Resp: 109616

Ion Ratio Lower Upper

128 100

127 12.4 10.5 15.7

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 17.827 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084454.D

Acq: 22 Oct 2024 14:45

Tgt Ion:180 Resp: 35947

Ion Ratio Lower Upper

180 100

182 96.0 48.2 144.6

145 34.2 17.3 51.9

