

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093024\
 Data File : VN084214.D
 Acq On : 30 Sep 2024 12:49
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Quant Time: Oct 01 06:48:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 06:46:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	175379	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	304127	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	264820	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	127701	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	129300	49.725	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.440%
35) Dibromofluoromethane	8.165	113	98531	49.143	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.280%
50) Toluene-d8	10.565	98	377886	51.228	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.460%
62) 4-Bromofluorobenzene	12.847	95	137388	51.124	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.240%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	107530	51.835	ug/l	100
3) Chloromethane	2.359	50	117689	49.686	ug/l	100
4) Vinyl Chloride	2.518	62	117031	51.007	ug/l	100
5) Bromomethane	2.953	94	75848	50.118	ug/l	100
6) Chloroethane	3.118	64	73440	44.693	ug/l	100
7) Trichlorofluoromethane	3.495	101	185982	52.055	ug/l	100
8) Diethyl Ether	3.959	74	68385	51.608	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.371	101	103552	50.583	ug/l	100
10) Methyl Iodide	4.595	142	141310	53.600	ug/l	100
11) Tert butyl alcohol	5.524	59	107986	251.850	ug/l	100
12) 1,1-Dichloroethene	4.342	96	102934	52.128	ug/l	100
13) Acrolein	4.177	56	124940	253.821	ug/l	100
14) Allyl chloride	5.024	41	174518	50.889	ug/l	100
15) Acrylonitrile	5.718	53	277346	256.145	ug/l	100
16) Acetone	4.424	43	299515	268.132	ug/l	100
17) Carbon Disulfide	4.712	76	302183	48.335	ug/l	100
18) Methyl Acetate	5.018	43	124007	50.934	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	356478	53.487	ug/l	100
20) Methylene Chloride	5.277	84	114918	50.609	ug/l	100
21) trans-1,2-Dichloroethene	5.789	96	109048	52.711	ug/l	100
22) Diisopropyl ether	6.671	45	379516	53.501	ug/l	100
23) Vinyl Acetate	6.600	43	1444909	273.176	ug/l	100
24) 1,1-Dichloroethane	6.571	63	209222	52.742	ug/l	100
25) 2-Butanone	7.483	43	396369	260.524	ug/l	100
26) 2,2-Dichloropropane	7.488	77	189745	53.050	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	129873	51.951	ug/l	100
28) Bromochloromethane	7.812	49	86584	48.919	ug/l	100
29) Tetrahydrofuran	7.835	42	248328	264.488	ug/l	100
30) Chloroform	7.965	83	211178	51.249	ug/l	100
31) Cyclohexane	8.253	56	187282	48.624	ug/l	100
32) 1,1,1-Trichloroethane	8.171	97	193315	52.237	ug/l	100
36) 1,1-Dichloropropene	8.371	75	154855	53.172	ug/l	100
37) Ethyl Acetate	7.559	43	153024	51.216	ug/l	100
38) Carbon Tetrachloride	8.359	117	167086	52.301	ug/l	100
39) Methylcyclohexane	9.600	83	177433	54.741	ug/l	100
40) Benzene	8.606	78	472170	52.037	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	87365	53.861	ug/l	100
42) 1,2-Dichloroethane	8.671	62	160606	52.210	ug/l	100
43) Isopropyl Acetate	8.688	43	272992	46.667	ug/l	100
44) Trichloroethene	9.347	130	110119	51.961	ug/l	100
45) 1,2-Dichloropropane	9.618	63	114143	53.176	ug/l	100
46) Dibromomethane	9.706	93	79007	54.542	ug/l	100
47) Bromodichloromethane	9.888	83	169263	52.595	ug/l	100
48) Methyl methacrylate	9.677	41	127042	54.534	ug/l	100
49) 1,4-Dioxane	9.694	88	44512	1037.858	ug/l	100
51) 4-Methyl-2-Pentanone	10.441	43	772927	271.750	ug/l	100
52) Toluene	10.629	92	295099	53.332	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	179453	54.703	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	193952	54.966	ug/l	100
55) 1,1,2-Trichloroethane	11.012	97	106288	53.583	ug/l	100
56) Ethyl methacrylate	10.871	69	183059	56.085	ug/l	100
57) 1,3-Dichloropropane	11.159	76	187372	52.864	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	426364	281.593	ug/l	100
59) 2-Hexanone	11.194	43	588361	276.767	ug/l	100
60) Dibromochloromethane	11.359	129	126992	54.184	ug/l	100
61) 1,2-Dibromoethane	11.465	107	108817	52.794	ug/l	100
64) Tetrachloroethene	11.100	164	94966	51.486	ug/l	100
65) Chlorobenzene	11.888	112	309849	52.770	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	106981	52.897	ug/l	100
67) Ethyl Benzene	11.959	91	561770	54.100	ug/l	100
68) m/p-Xylenes	12.071	106	427131	111.201	ug/l	100
69) o-Xylene	12.394	106	204854	56.370	ug/l	100
70) Styrene	12.412	104	347383	56.434	ug/l	100
71) Bromoform	12.576	173	83487	56.070	ug/l #	100
73) Isopropylbenzene	12.694	105	527625	54.145	ug/l	100
74) N-amyl acetate	12.494	43	237131	53.738	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.935	83	151079	51.560	ug/l	100
76) 1,2,3-Trichloropropane	12.988	75	203575	79.983	ug/l	62
77) Bromobenzene	12.982	156	120918	51.442	ug/l	100
78) n-propylbenzene	13.035	91	626503	55.490	ug/l	100
79) 2-Chlorotoluene	13.123	91	384795	53.411	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	445807	56.084	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	57572	52.943	ug/l	100
82) 4-Chlorotoluene	13.217	91	386854	53.341	ug/l	100
83) tert-Butylbenzene	13.435	119	386532	54.711	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	449720	56.161	ug/l	100
85) sec-Butylbenzene	13.617	105	529076	56.119	ug/l	100
86) p-Isopropyltoluene	13.729	119	448148	57.485	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	228219	51.755	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	227835	51.163	ug/l	100
89) n-Butylbenzene	14.053	91	394831	55.854	ug/l	100
90) Hexachloroethane	14.329	117	81626	51.582	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	218378	50.506	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	30379	50.241	ug/l	100
93) 1,2,4-Trichlorobenzene	15.388	180	119164	55.953	ug/l	100
94) Hexachlorobutadiene	15.500	225	50680	47.718	ug/l	100
95) Naphthalene	15.635	128	393177	55.688	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	114483	53.701	ug/l	100

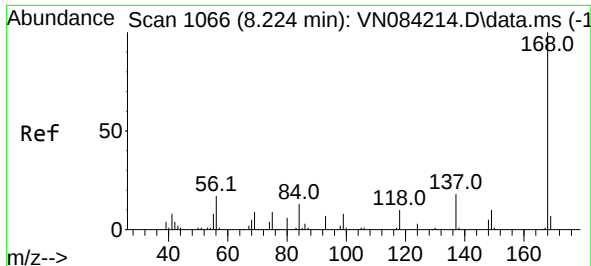
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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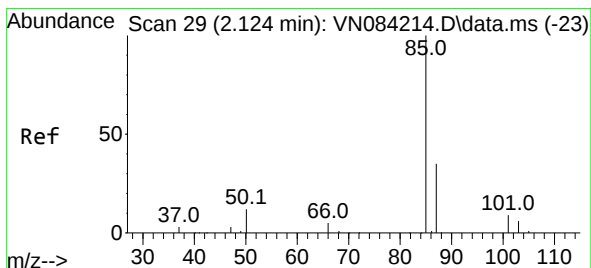
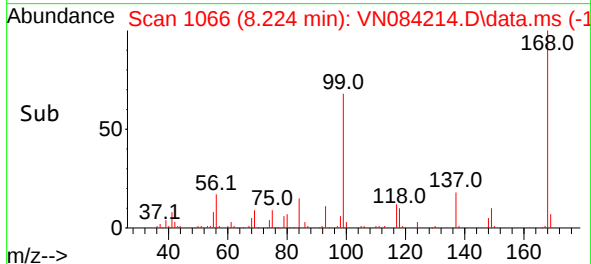
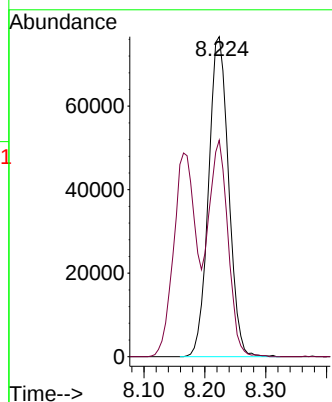
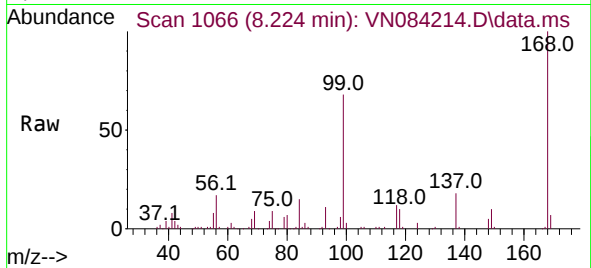
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

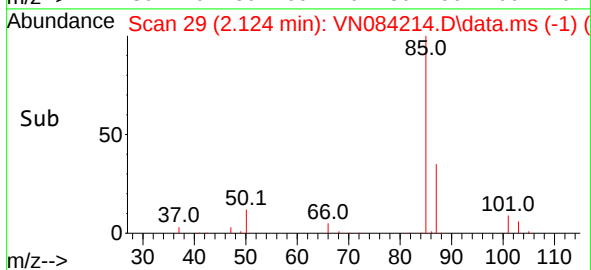
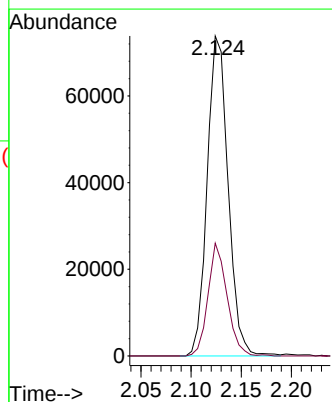
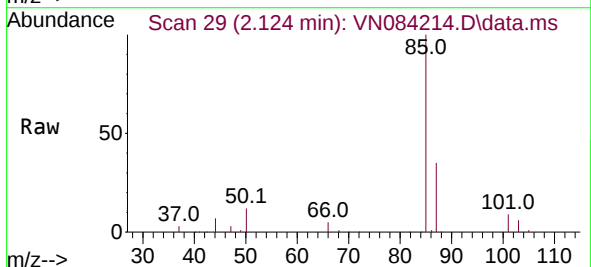
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MSVOA_N
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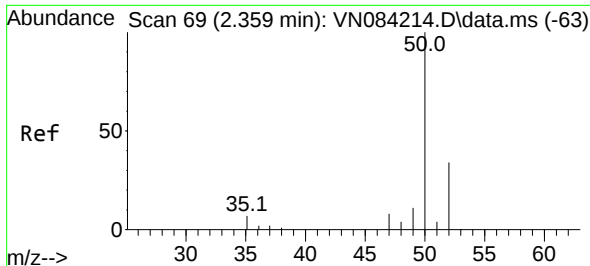
Tgt Ion:168 Resp: 175379
Ion Ratio Lower Upper
168 100
99 67.7 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 51.835 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

Tgt Ion: 85 Resp: 107530
Ion Ratio Lower Upper
85 100
87 35.3 17.6 52.9

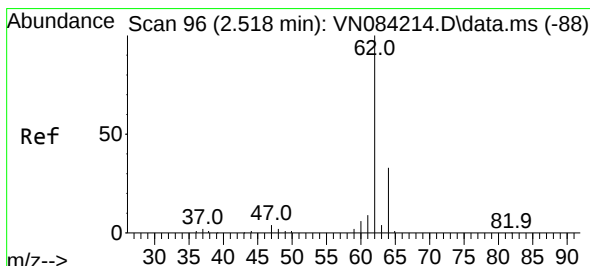
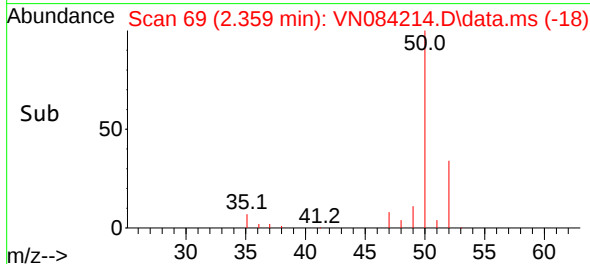
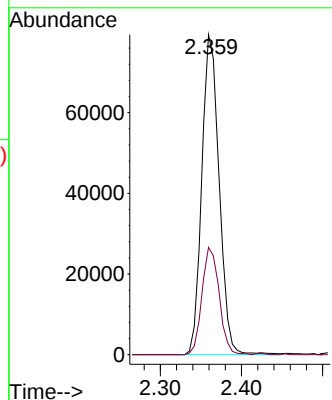
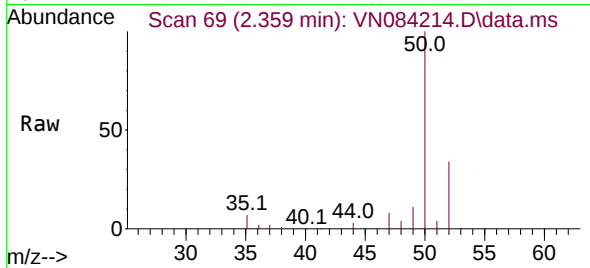




#3
Chloromethane
Concen: 49.686 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

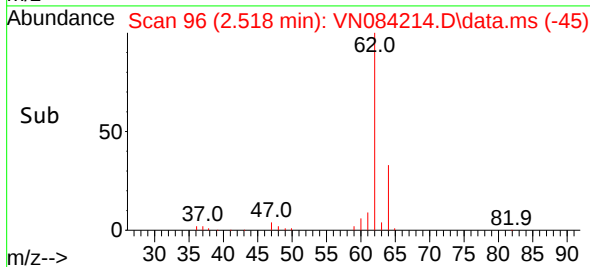
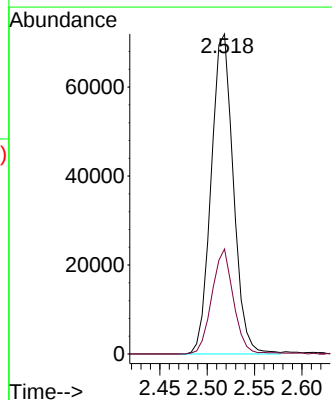
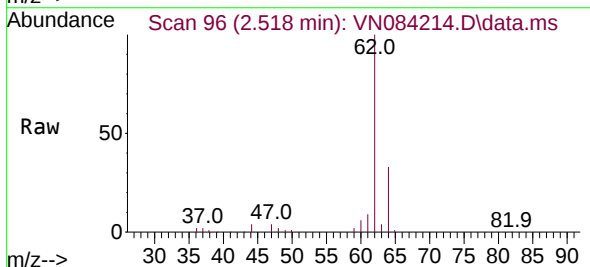
Instrument :
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ClientSampleId :
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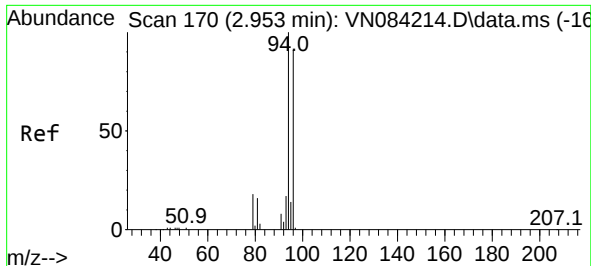
Tgt Ion: 50 Resp: 117689
Ion Ratio Lower Upper
50 100
52 33.5 26.8 40.2



#4
Vinyl Chloride
Concen: 51.007 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

Tgt Ion: 62 Resp: 117031
Ion Ratio Lower Upper
62 100
64 32.8 26.2 39.4

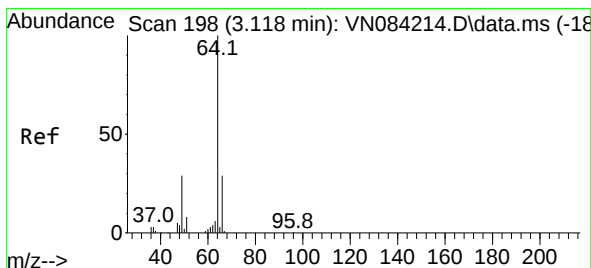
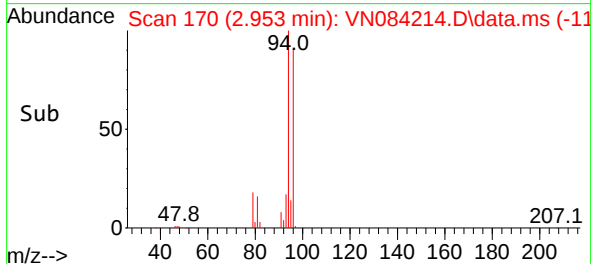
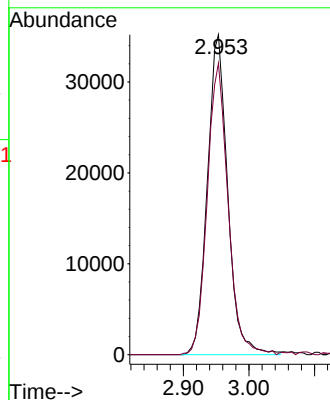
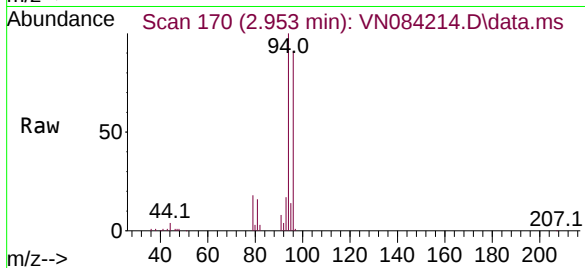




#5
Bromomethane
Concen: 50.118 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

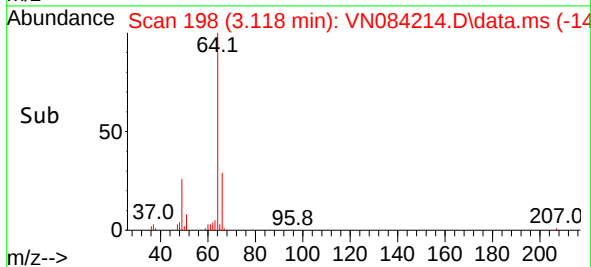
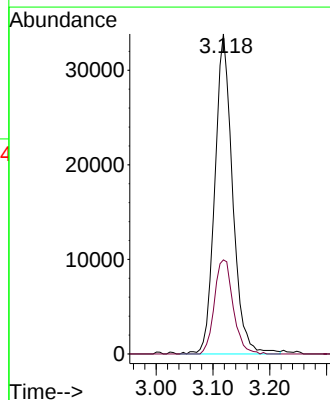
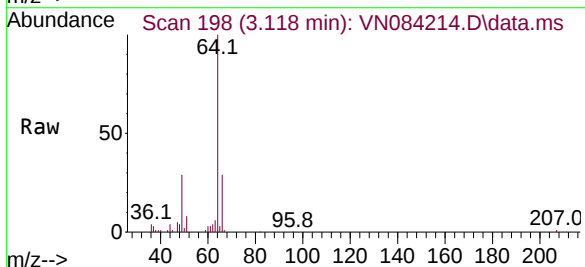
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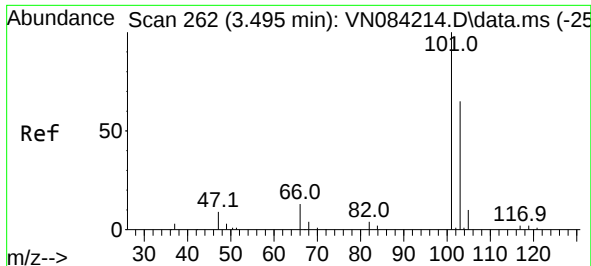
Tgt Ion: 94 Resp: 75848
Ion Ratio Lower Upper
94 100
96 91.1 72.9 109.3



#6
Chloroethane
Concen: 44.693 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

Tgt Ion: 64 Resp: 73440
Ion Ratio Lower Upper
64 100
66 29.4 23.5 35.3

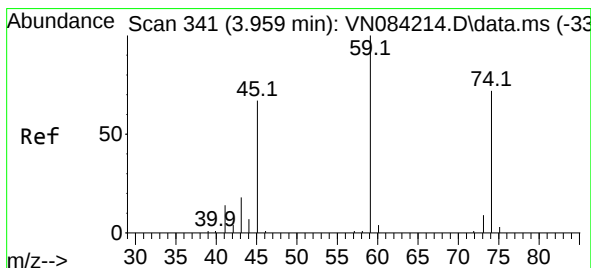
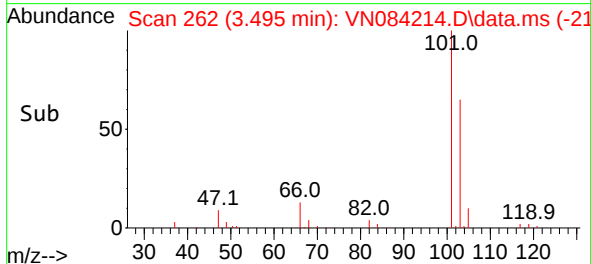
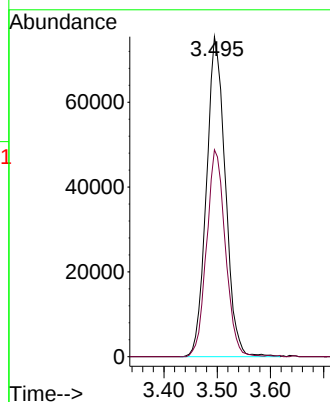
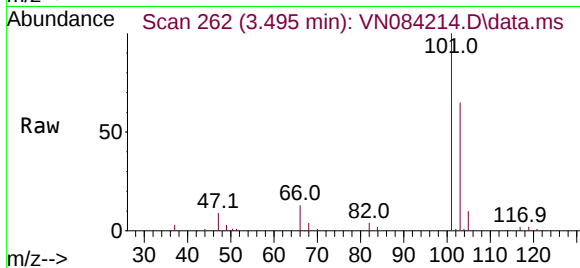




#7
 Trichlorofluoromethane
 Concen: 52.055 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. 0.000 min
 Lab File: VN084214.D
 Acq: 30 Sep 2024 12:49

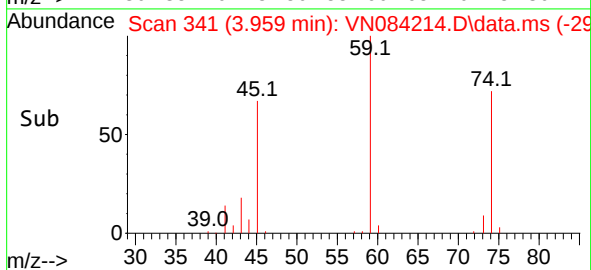
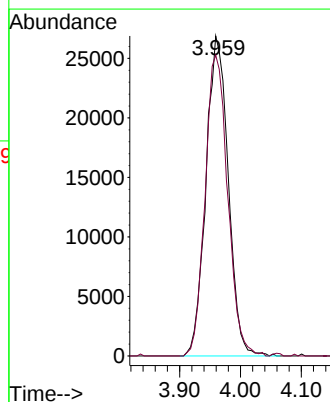
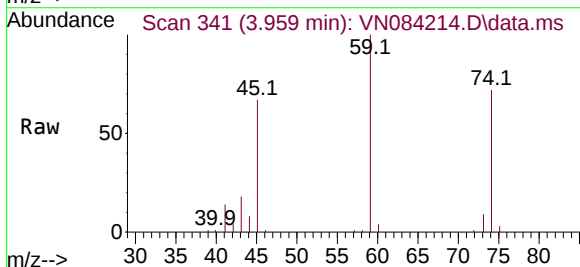
Instrument :
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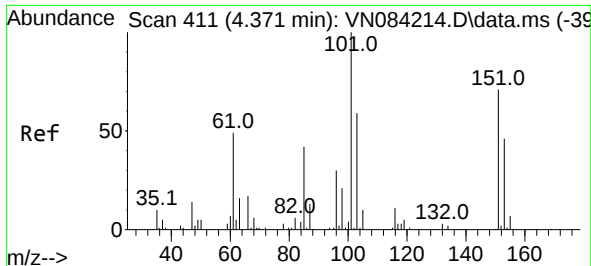
Tgt Ion:101 Resp: 185982
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.8 77.6



#8
 Diethyl Ether
 Concen: 51.608 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN084214.D
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Tgt Ion: 74 Resp: 68385
 Ion Ratio Lower Upper
 74 100
 45 95.4 47.7 143.1

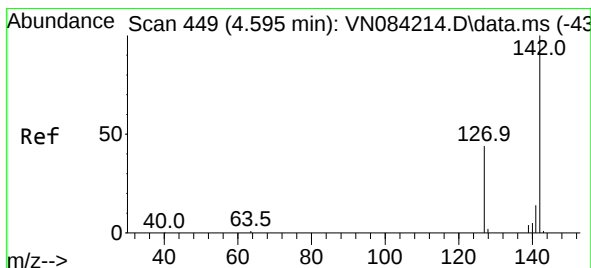
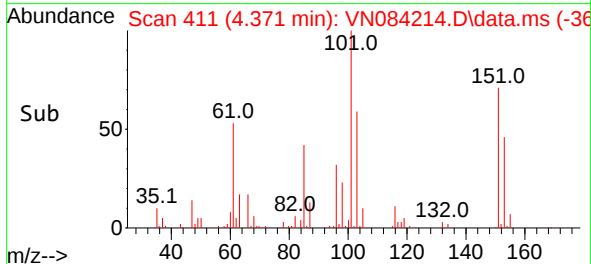
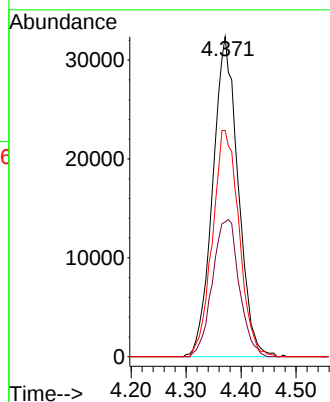
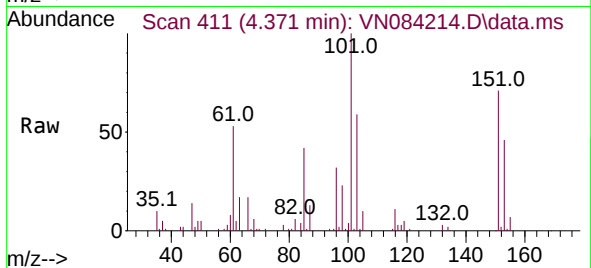




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.583 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN084214.D
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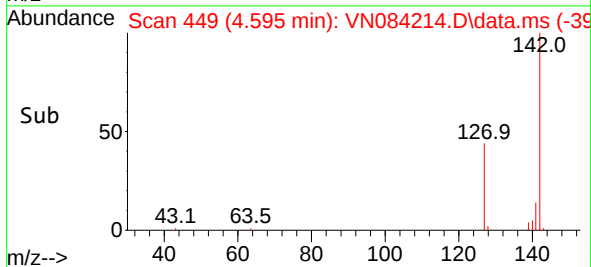
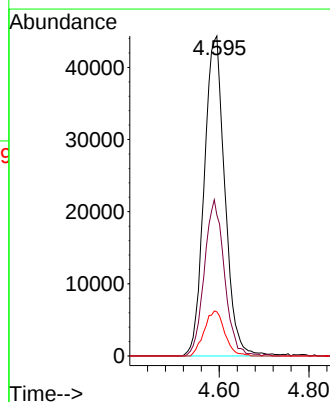
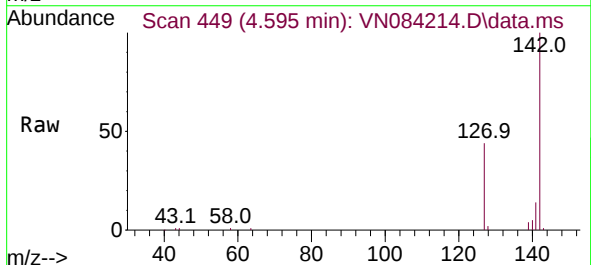
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

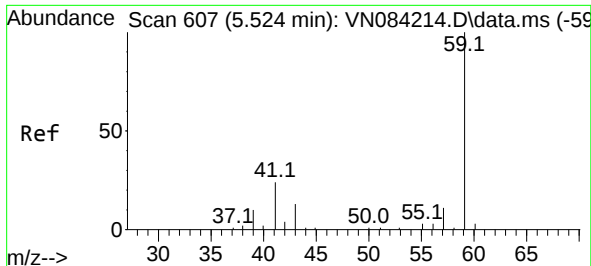
Tgt Ion:101 Resp: 103552
Ion Ratio Lower Upper
101 100
85 45.3 36.2 54.4
151 74.1 59.3 88.9



#10
Methyl Iodide
Concen: 53.600 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

Tgt Ion:142 Resp: 141310
Ion Ratio Lower Upper
142 100
127 44.1 35.3 52.9
141 13.8 11.0 16.6

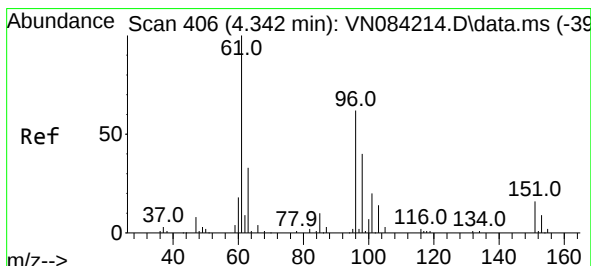
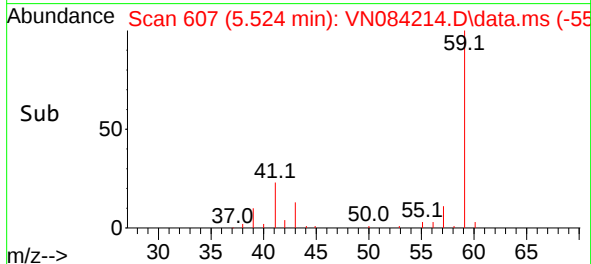
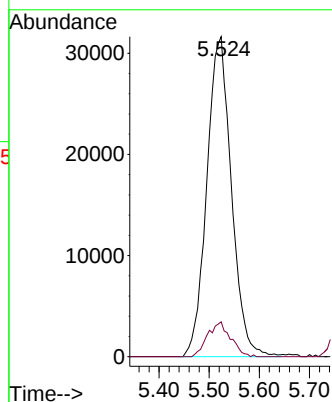
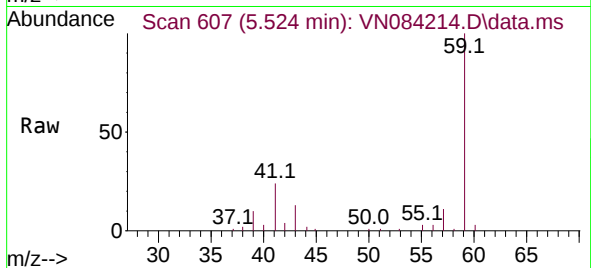




#11
Tert butyl alcohol
Concen: 251.850 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

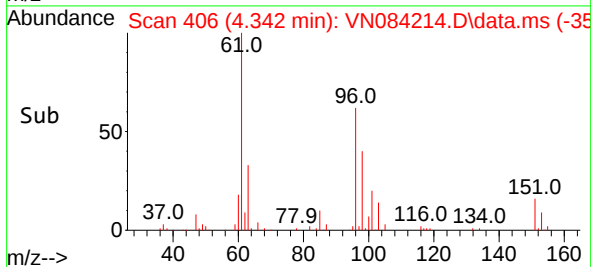
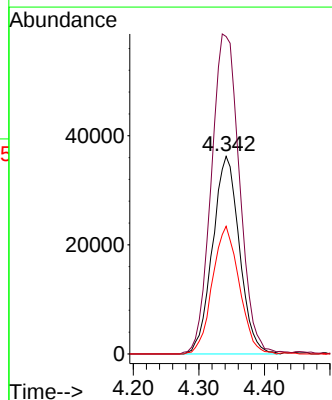
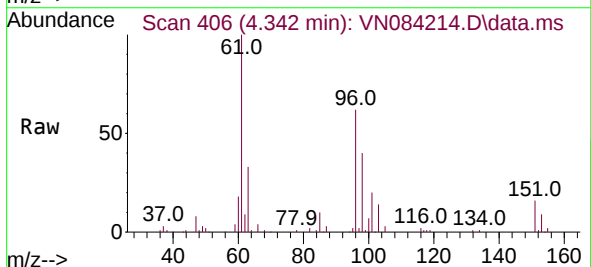
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

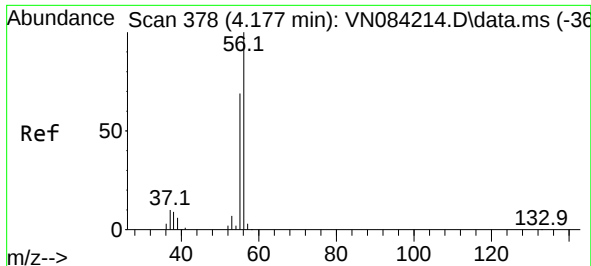
Tgt Ion: 59 Resp: 107986
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.2



#12
1,1-Dichloroethene
Concen: 52.128 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

Tgt Ion: 96 Resp: 102934
Ion Ratio Lower Upper
96 100
61 160.7 128.6 192.8
98 64.6 51.7 77.5

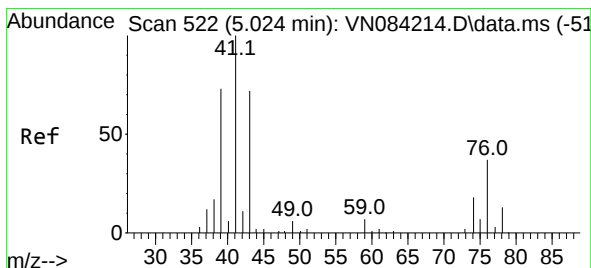
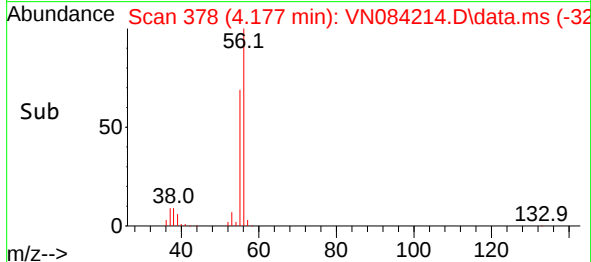
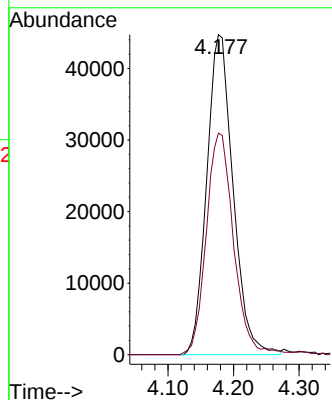
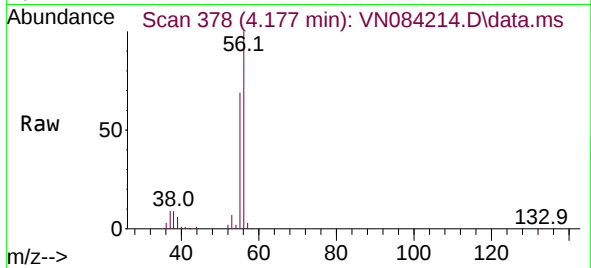




#13
Acrolein
Concen: 253.821 ug/l
RT: 4.177 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

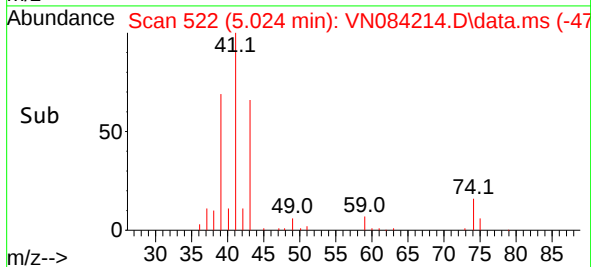
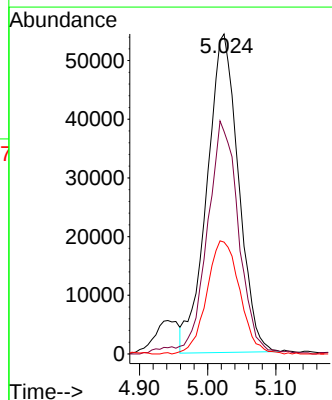
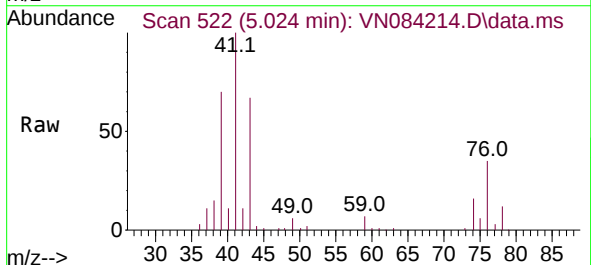
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

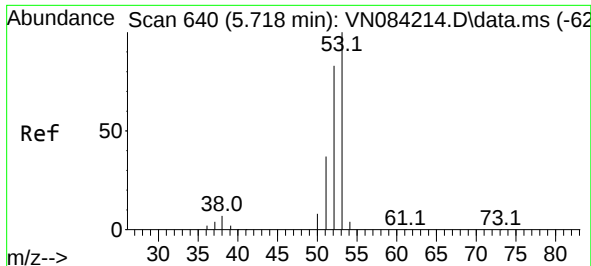
Tgt Ion: 56 Resp: 124940
Ion Ratio Lower Upper
56 100
55 71.5 57.2 85.8



#14
Allyl chloride
Concen: 50.889 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

Tgt Ion: 41 Resp: 174518
Ion Ratio Lower Upper
41 100
39 73.8 59.0 88.6
76 37.2 29.8 44.6

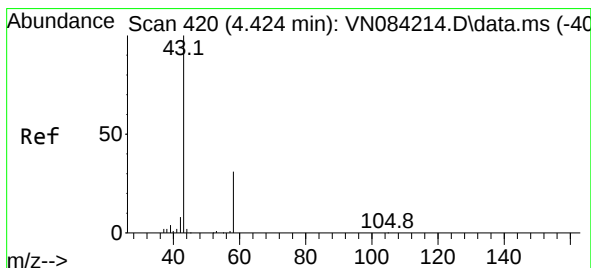
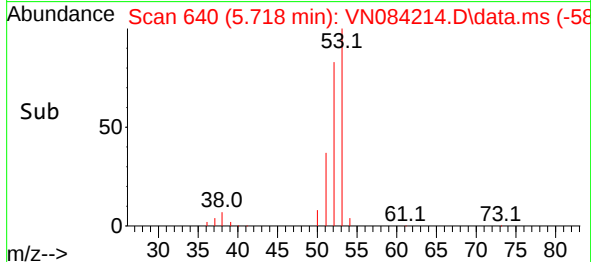
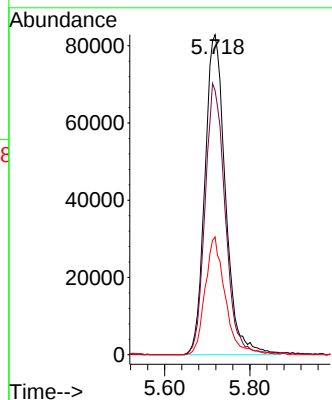
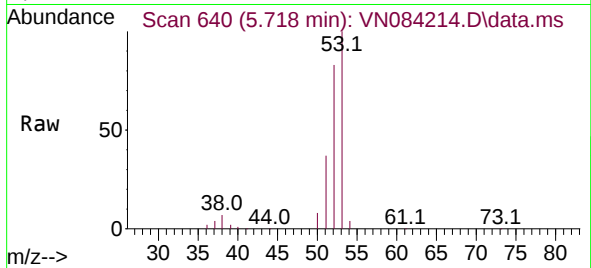




#15
Acrylonitrile
Concen: 256.145 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

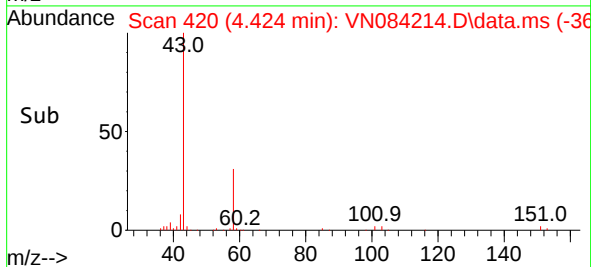
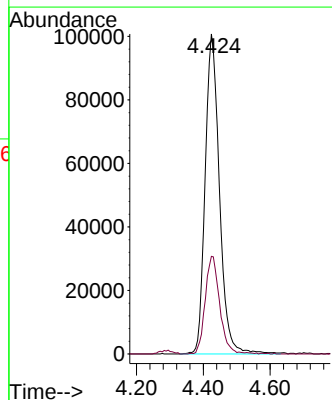
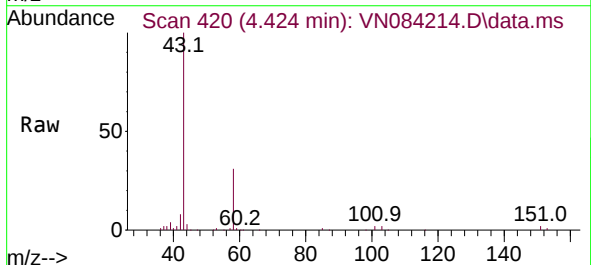
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

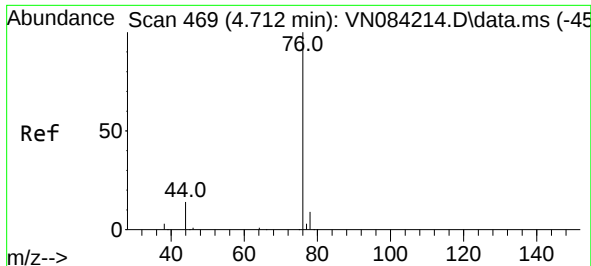
Tgt Ion: 53 Resp: 277346
Ion Ratio Lower Upper
53 100
52 82.8 66.2 99.4
51 36.0 28.8 43.2



#16
Acetone
Concen: 268.132 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

Tgt Ion: 43 Resp: 299515
Ion Ratio Lower Upper
43 100
58 30.5 24.4 36.6

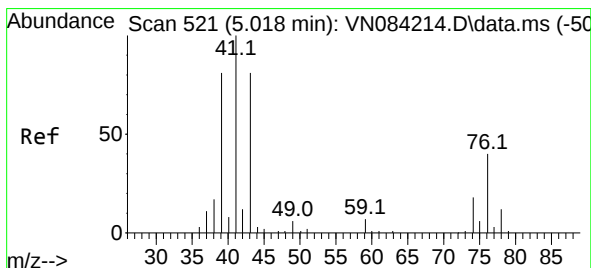
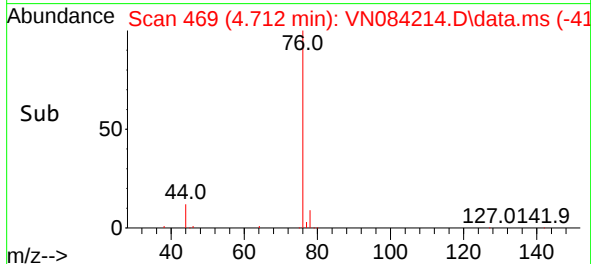
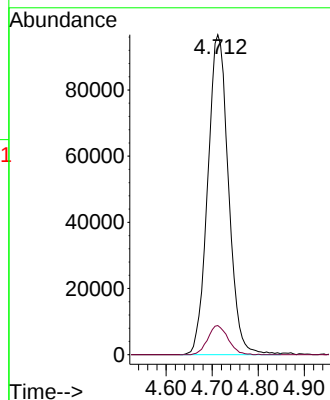
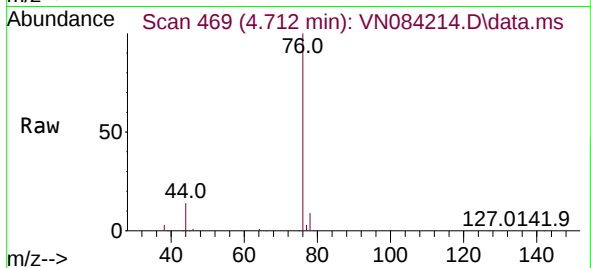




#17
Carbon Disulfide
Concen: 48.335 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

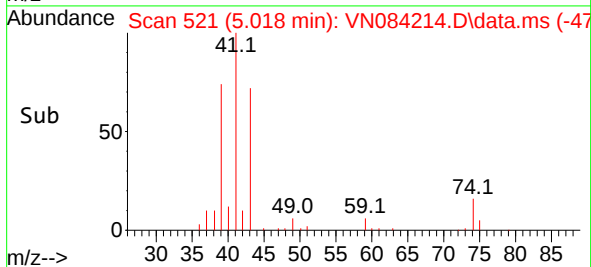
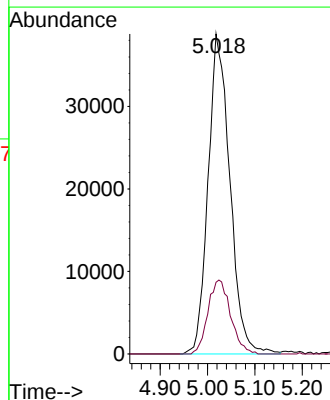
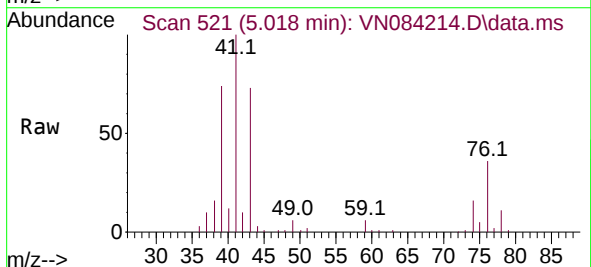
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

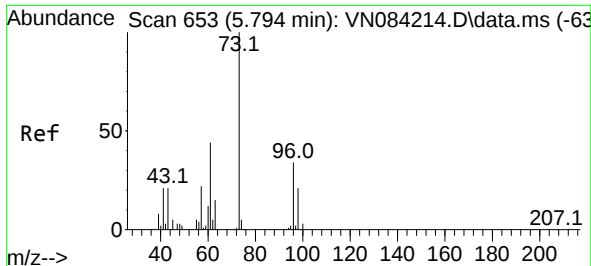
Tgt Ion: 76 Resp: 302183
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 50.934 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

Tgt Ion: 43 Resp: 124007
Ion Ratio Lower Upper
43 100
74 24.0 19.2 28.8

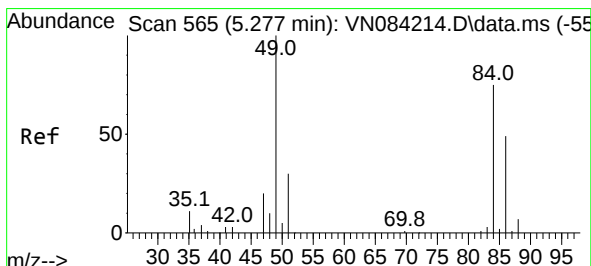
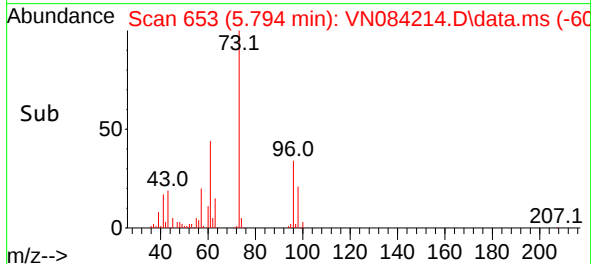
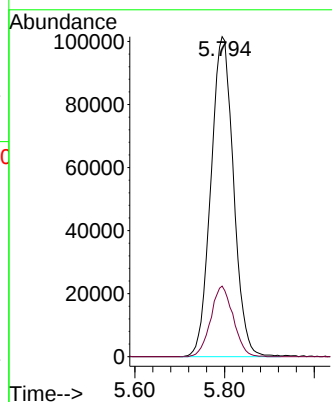
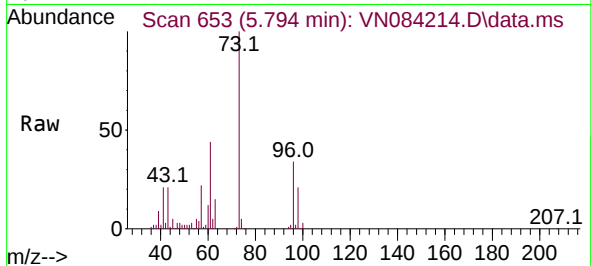




#19
Methyl tert-butyl Ether
Concen: 53.487 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

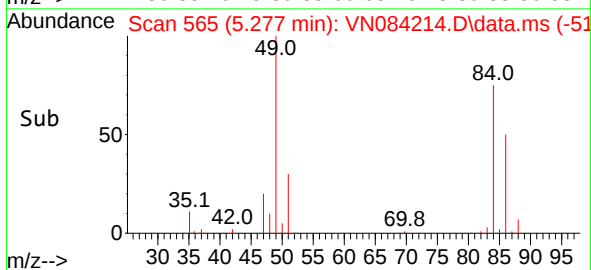
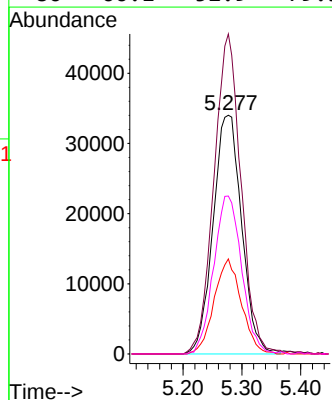
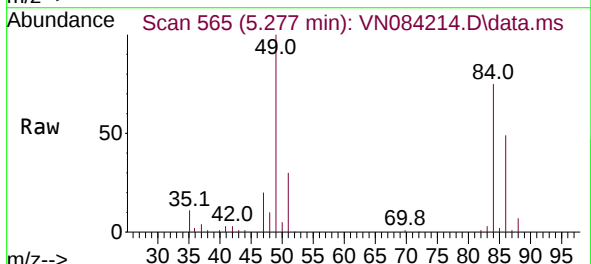
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

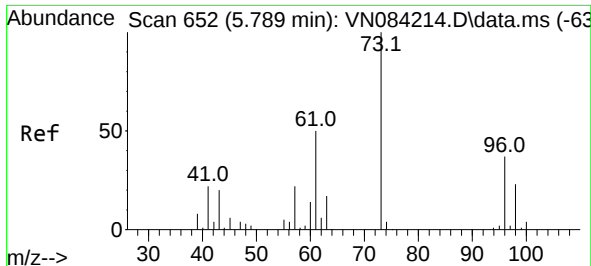
Tgt Ion: 73 Resp: 356478
Ion Ratio Lower Upper
73 100
57 22.1 17.7 26.5



#20
Methylene Chloride
Concen: 50.609 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

Tgt Ion: 84 Resp: 114918
Ion Ratio Lower Upper
84 100
49 134.0 107.2 160.8
51 39.8 31.8 47.8
86 66.1 52.9 79.3

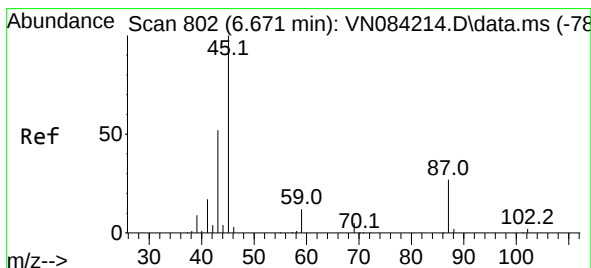
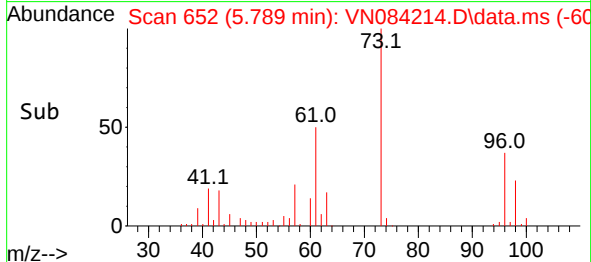
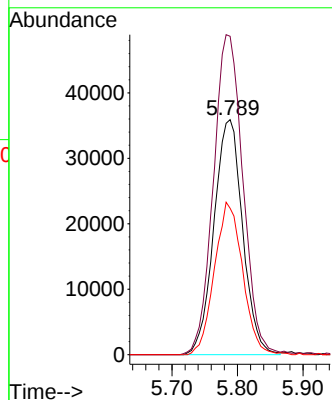
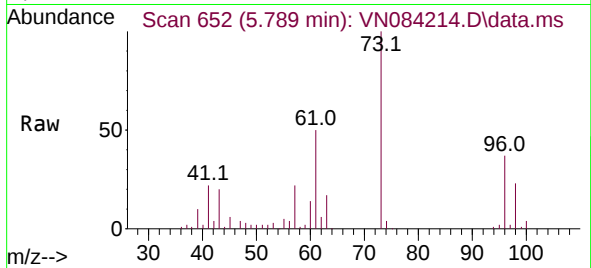




#21
trans-1,2-Dichloroethene
Concen: 52.711 ug/l
RT: 5.789 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

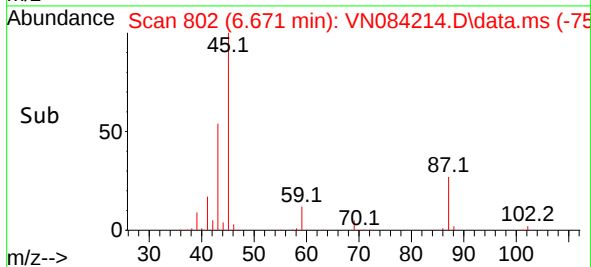
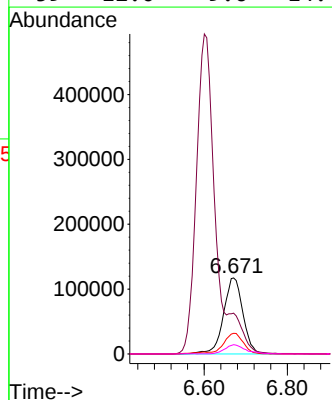
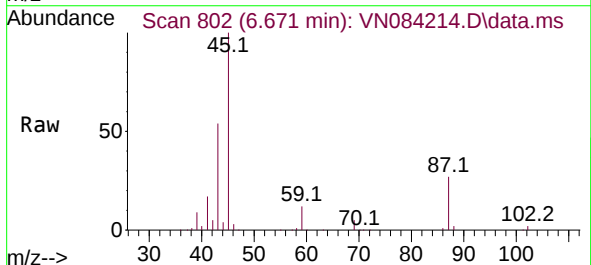
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

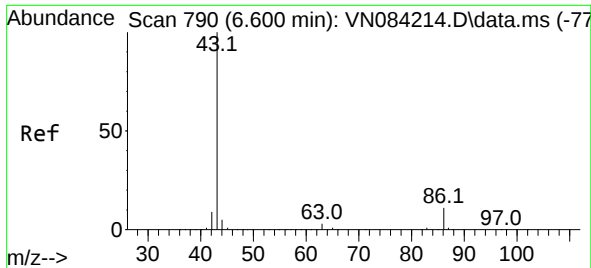
Tgt Ion: 96 Resp: 109048
Ion Ratio Lower Upper
96 100
61 135.5 108.4 162.6
98 62.3 49.8 74.8



#22
Diisopropyl ether
Concen: 53.501 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

Tgt Ion: 45 Resp: 379516
Ion Ratio Lower Upper
45 100
43 52.9 42.3 63.5
87 27.2 21.8 32.6
59 12.0 9.6 14.4

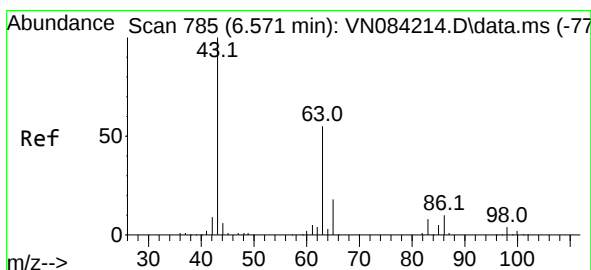
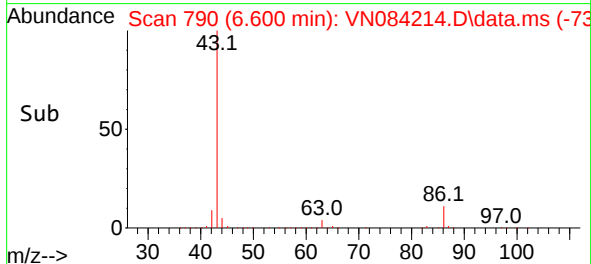
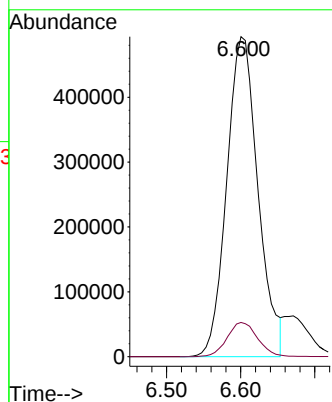
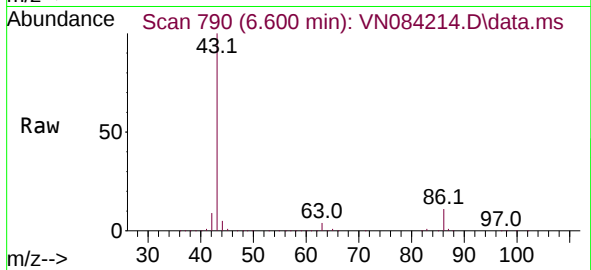




#23
 Vinyl Acetate
 Concen: 273.176 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084214.D
 Acq: 30 Sep 2024 12:49

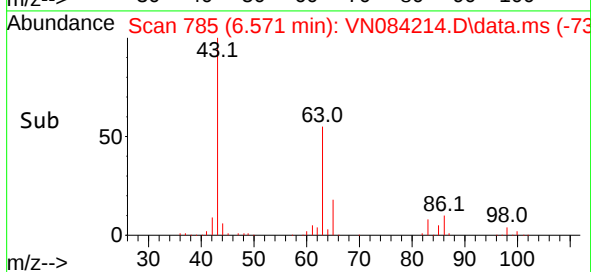
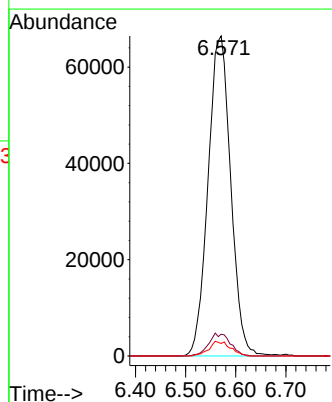
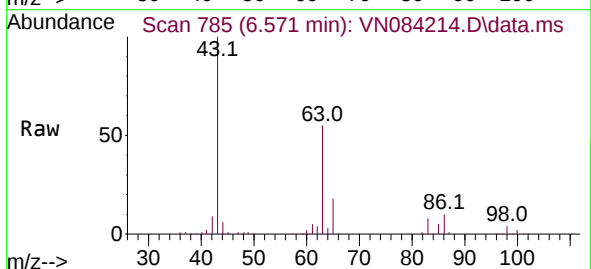
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

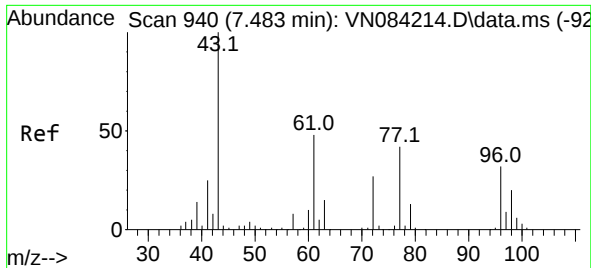
Tgt Ion: 43 Resp: 1444909
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 52.742 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN084214.D
 Acq: 30 Sep 2024 12:49

Tgt Ion: 63 Resp: 209222
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.2
 100 3.9 2.0 5.8

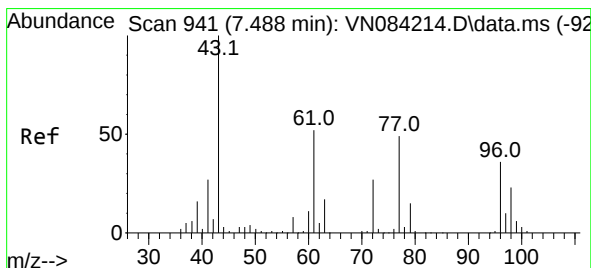
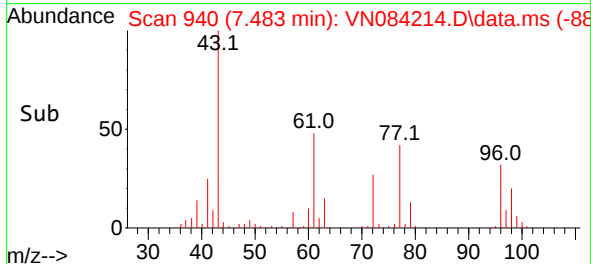
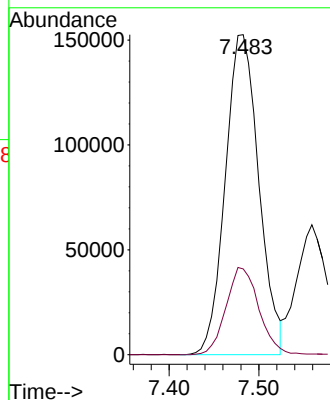
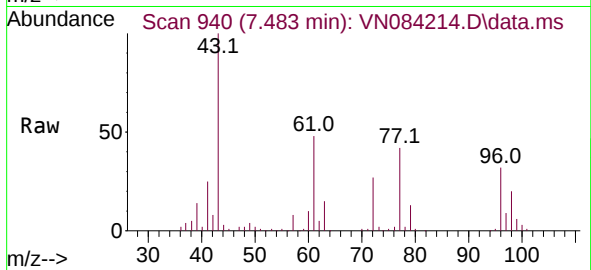




#25
2-Butanone
Concen: 260.524 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

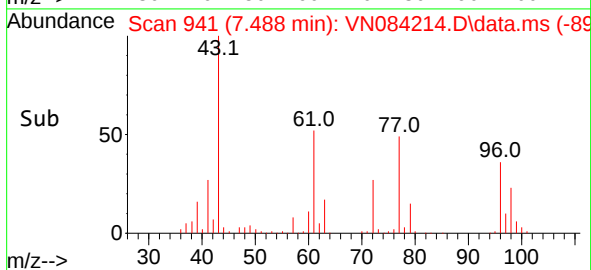
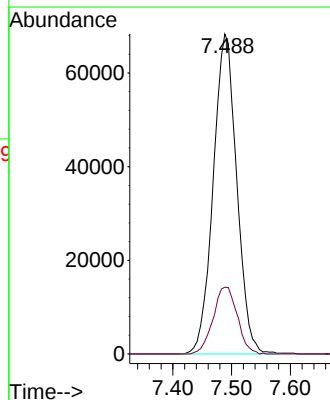
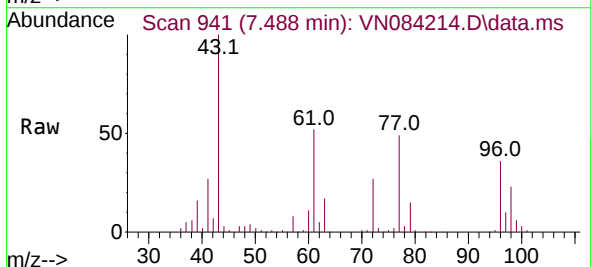
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

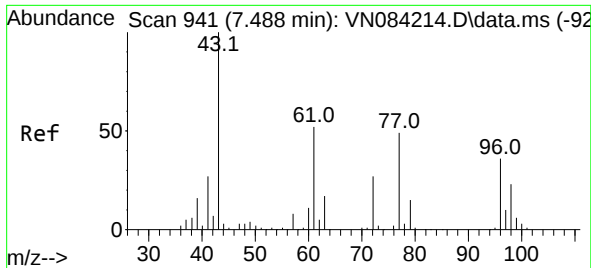
Tgt Ion: 43 Resp: 396369
Ion Ratio Lower Upper
43 100
72 26.8 21.4 32.2



#26
2,2-Dichloropropane
Concen: 53.050 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

Tgt Ion: 77 Resp: 189745
Ion Ratio Lower Upper
77 100
97 21.5 10.8 32.3



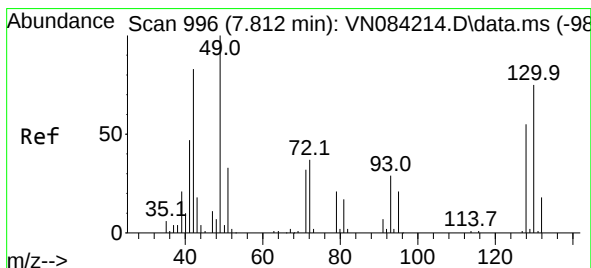
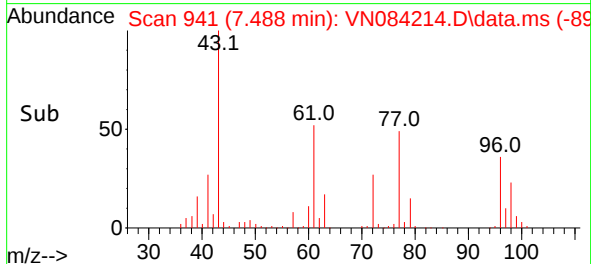
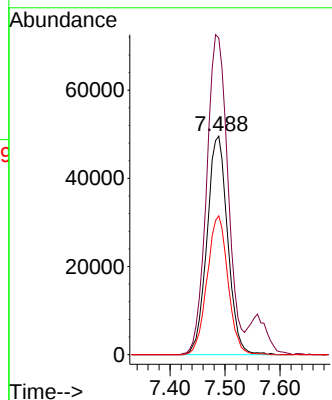
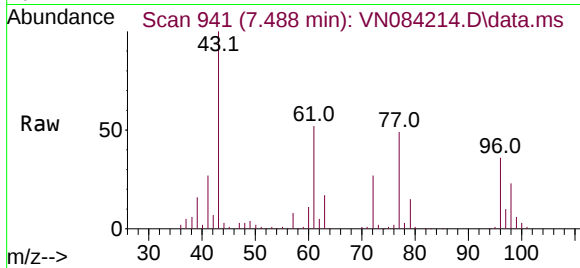


#27
 cis-1,2-Dichloroethene
 Concen: 51.951 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN084214.D
 Acq: 30 Sep 2024 12:49

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 96 Resp: 129873

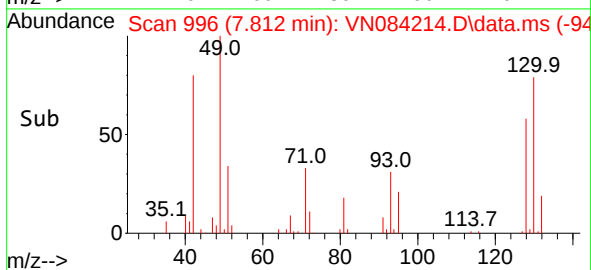
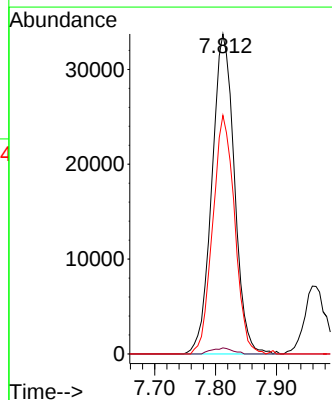
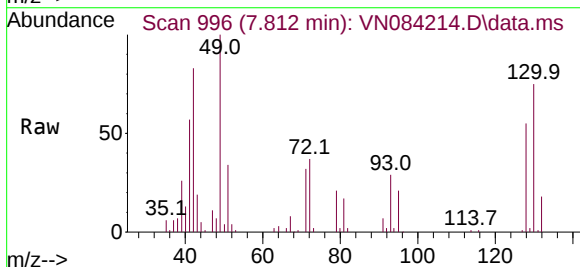
Ion	Ratio	Lower	Upper
96	100		
61	150.9	0.0	301.8
98	64.1	0.0	128.2

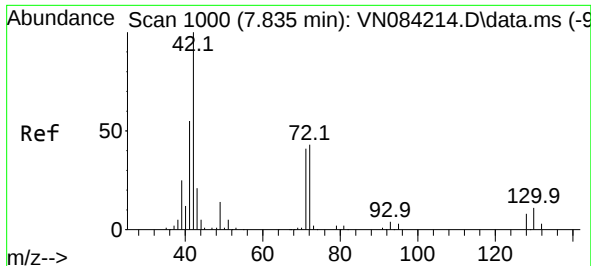


#28
 Bromochloromethane
 Concen: 48.919 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084214.D
 Acq: 30 Sep 2024 12:49

Tgt Ion: 49 Resp: 86584

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.6
130	72.5	58.0	87.0





#29

Tetrahydrofuran

Concen: 264.488 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN084214.D

Acq: 30 Sep 2024 12:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

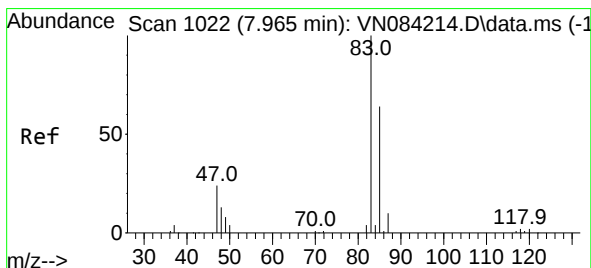
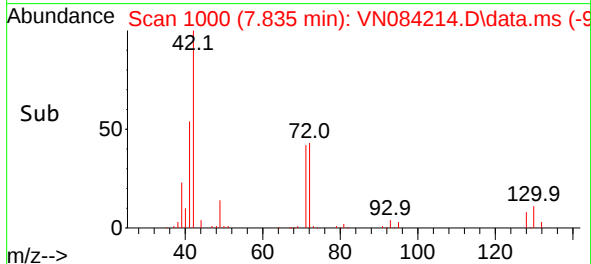
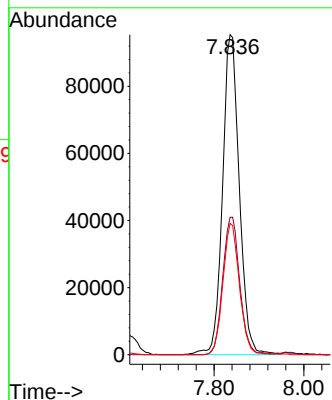
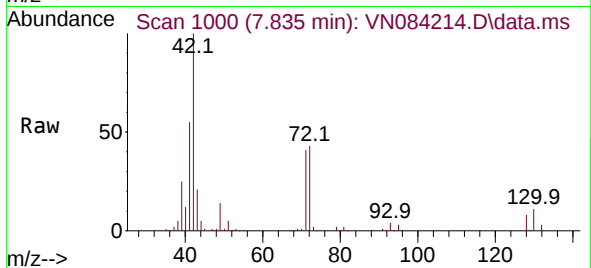
Tgt Ion: 42 Resp: 248328

Ion Ratio Lower Upper

42 100

72 43.2 34.6 51.8

71 40.3 32.2 48.4



#30

Chloroform

Concen: 51.249 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN084214.D

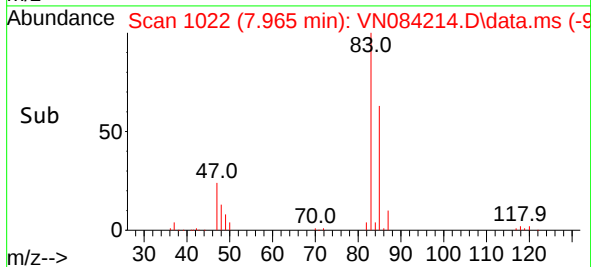
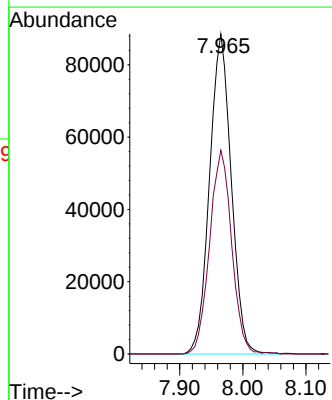
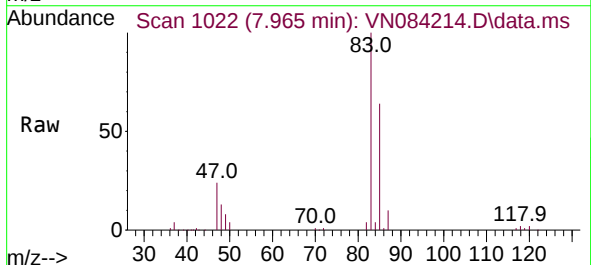
Acq: 30 Sep 2024 12:49

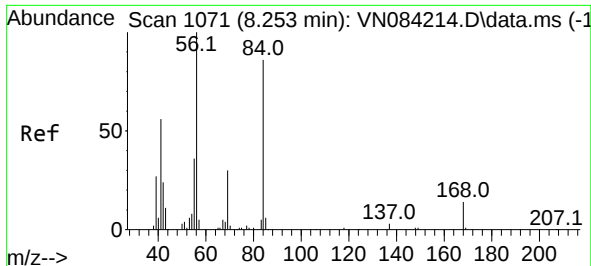
Tgt Ion: 83 Resp: 211178

Ion Ratio Lower Upper

83 100

85 63.7 51.0 76.4

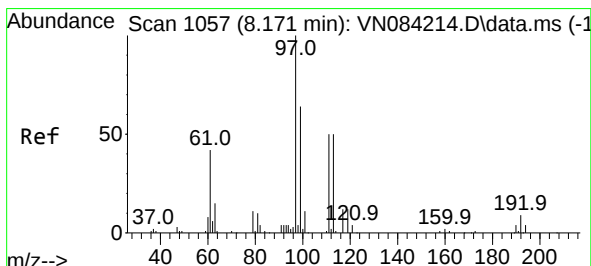
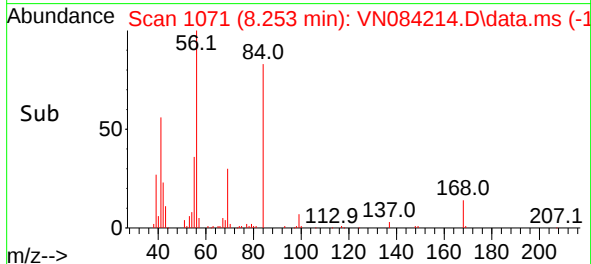
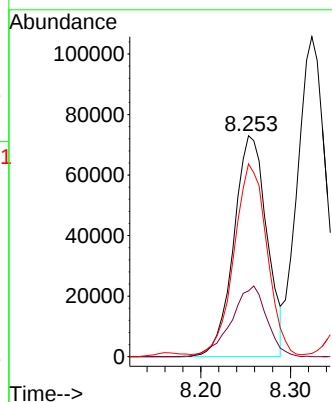
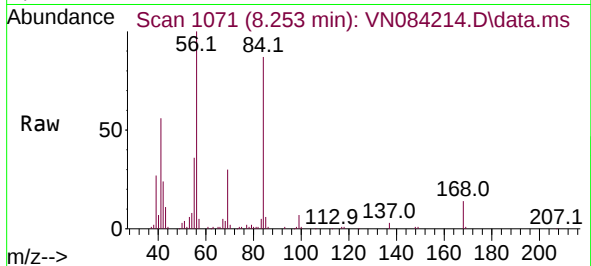




#31
Cyclohexane
Concen: 48.624 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

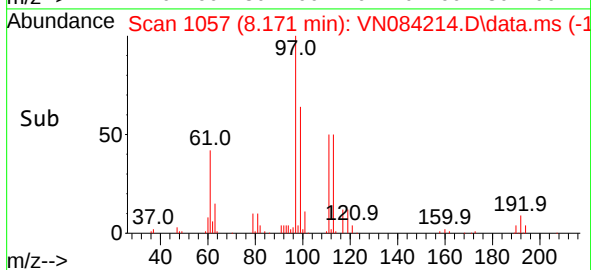
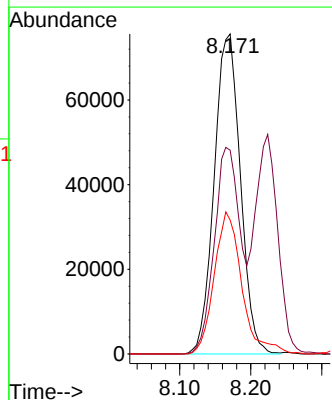
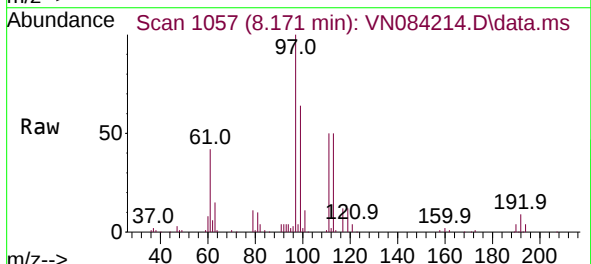
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

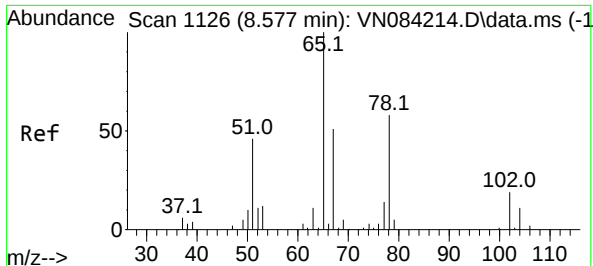
Tgt Ion: 56 Resp: 187282
Ion Ratio Lower Upper
56 100
69 29.7 23.8 35.6
84 86.0 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 52.237 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

Tgt Ion: 97 Resp: 193315
Ion Ratio Lower Upper
97 100
99 64.0 51.2 76.8
61 46.9 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 49.725 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN084214.D

Acq: 30 Sep 2024 12:49

Instrument :

MSVOA_N

ClientSampleId :

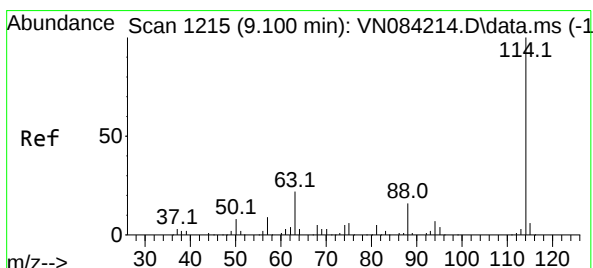
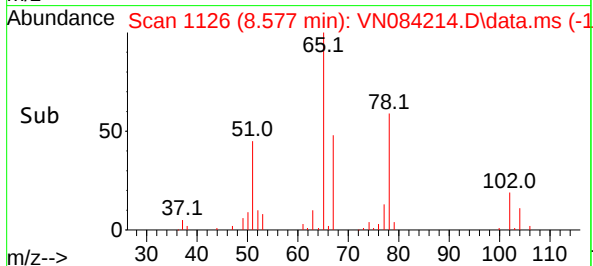
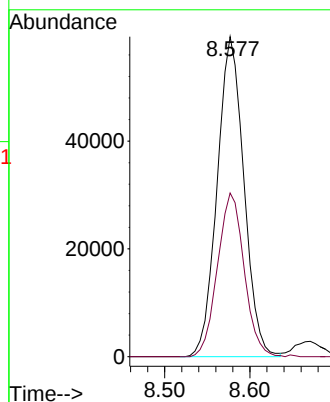
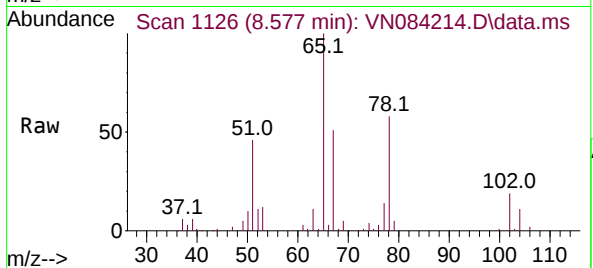
VSTDICCC050

Tgt Ion: 65 Resp: 129300

Ion Ratio Lower Upper

65 100

67 51.0 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: VN084214.D

Acq: 30 Sep 2024 12:49

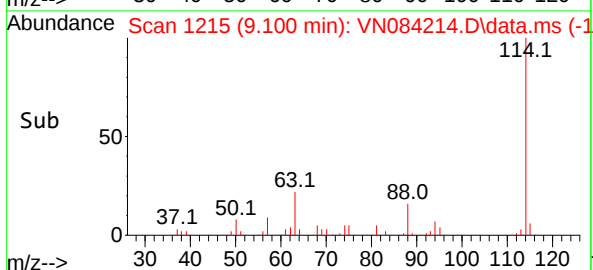
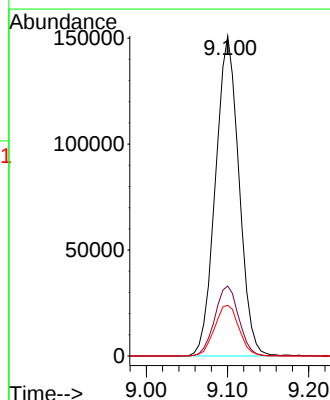
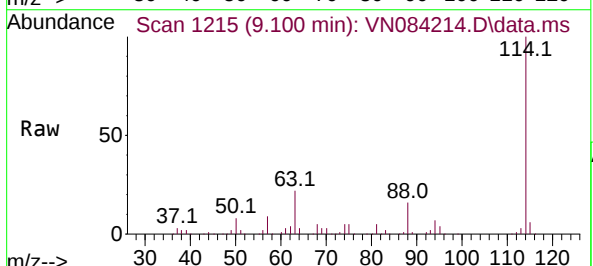
Tgt Ion: 114 Resp: 304127

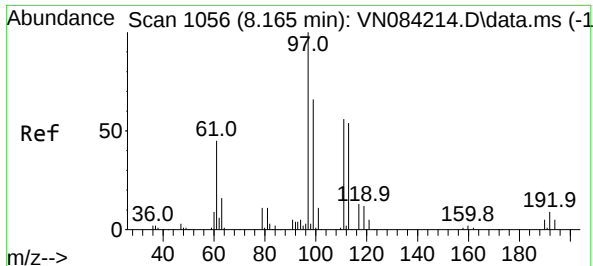
Ion Ratio Lower Upper

114 100

63 21.9 0.0 43.8

88 15.8 0.0 31.6





#35

Dibromofluoromethane

Concen: 49.143 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084214.D

Acq: 30 Sep 2024 12:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

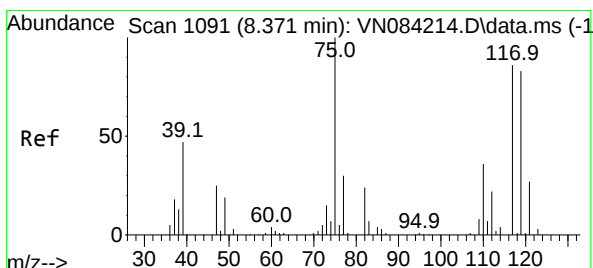
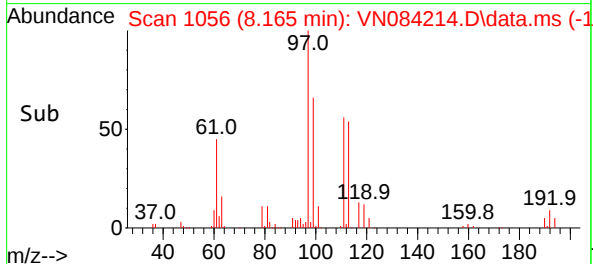
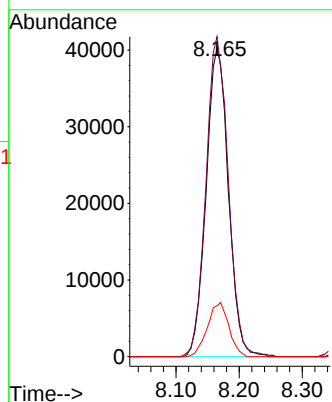
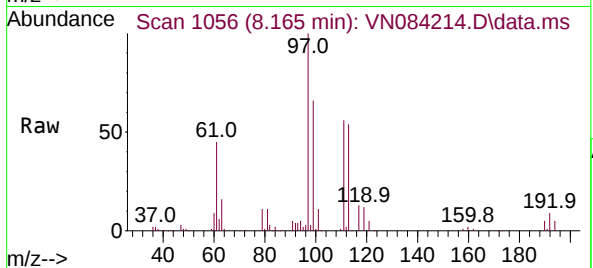
Tgt Ion:113 Resp: 98531

Ion Ratio Lower Upper

113 100

111 104.1 83.3 124.9

192 16.9 13.5 20.3



#36

1,1-Dichloropropene

Concen: 53.172 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN084214.D

Acq: 30 Sep 2024 12:49

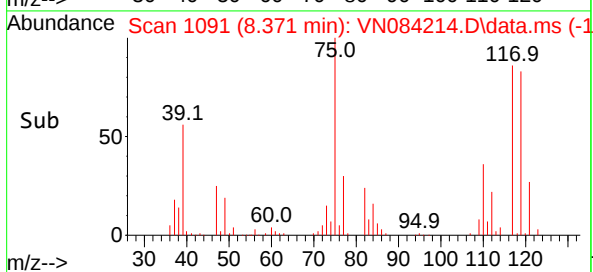
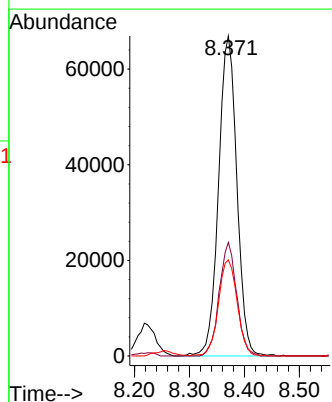
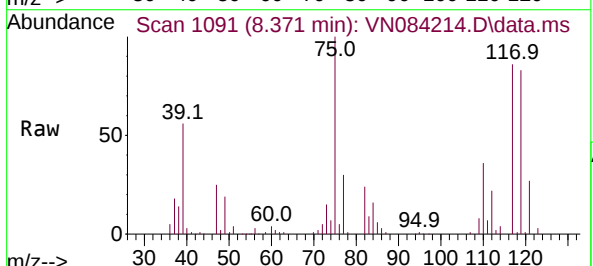
Tgt Ion: 75 Resp: 154855

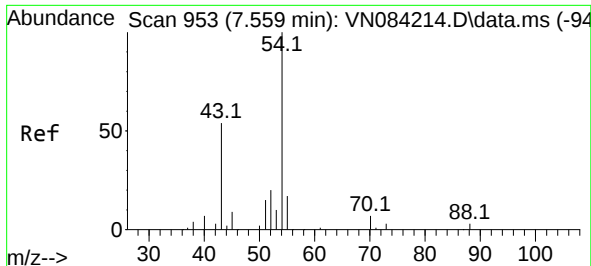
Ion Ratio Lower Upper

75 100

110 33.8 16.9 50.7

77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 51.216 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN084214.D

Acq: 30 Sep 2024 12:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

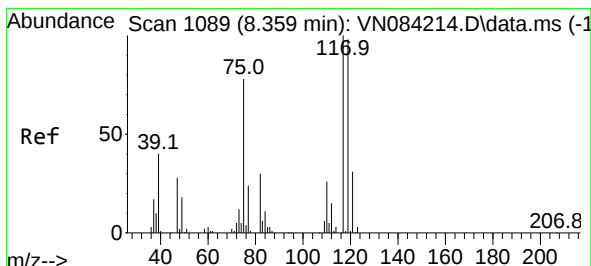
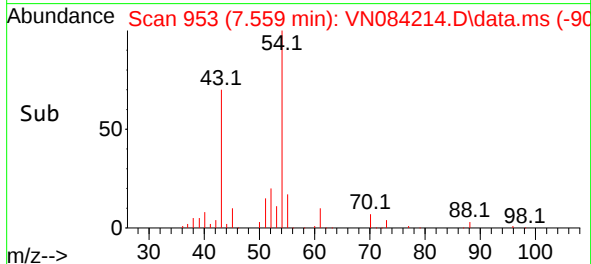
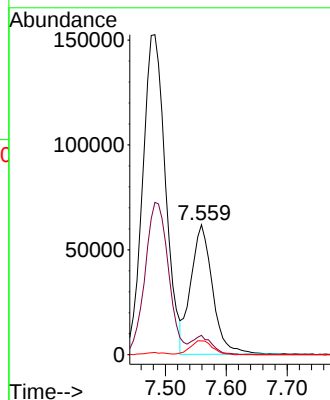
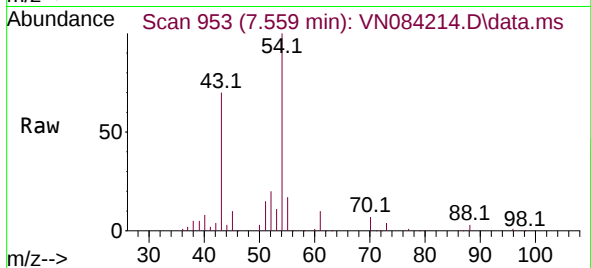
Tgt Ion: 43 Resp: 153024

Ion Ratio Lower Upper

43 100

61 13.4 10.7 16.1

70 11.0 8.8 13.2



#38

Carbon Tetrachloride

Concen: 52.301 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN084214.D

Acq: 30 Sep 2024 12:49

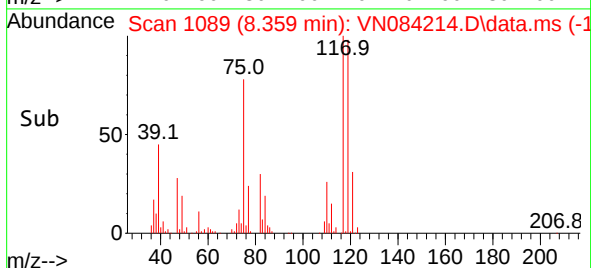
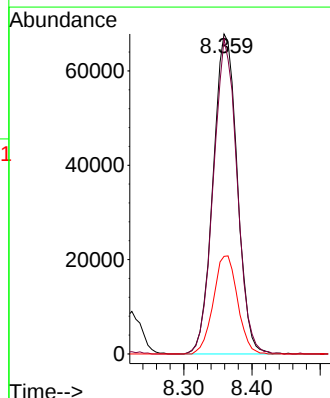
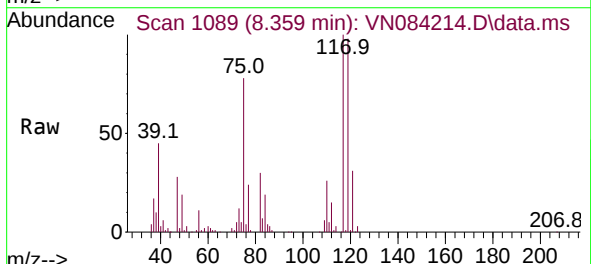
Tgt Ion: 117 Resp: 167086

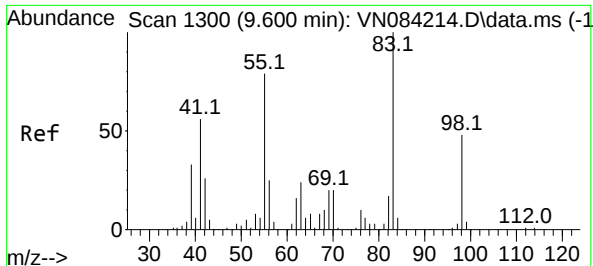
Ion Ratio Lower Upper

117 100

119 98.4 78.7 118.1

121 30.5 24.4 36.6





#39

Methylcyclohexane

Concen: 54.741 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN084214.D

Acq: 30 Sep 2024 12:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

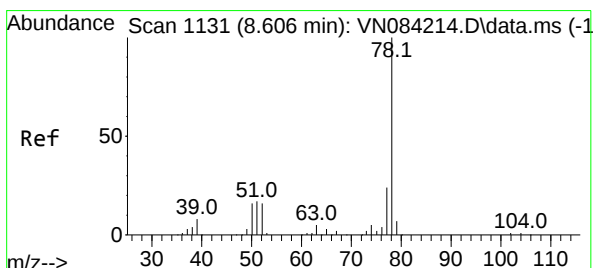
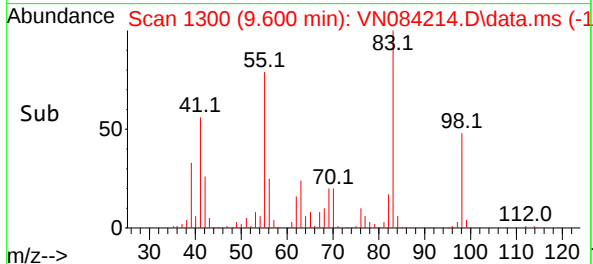
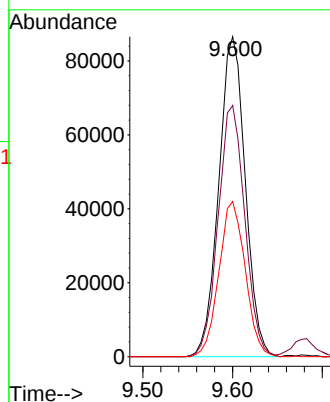
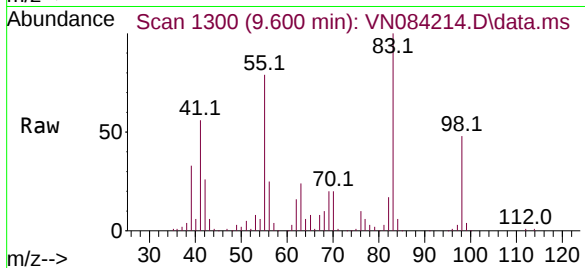
Tgt Ion: 83 Resp: 177433

Ion Ratio Lower Upper

83 100

55 78.5 62.8 94.2

98 48.5 38.8 58.2



#40

Benzene

Concen: 52.037 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN084214.D

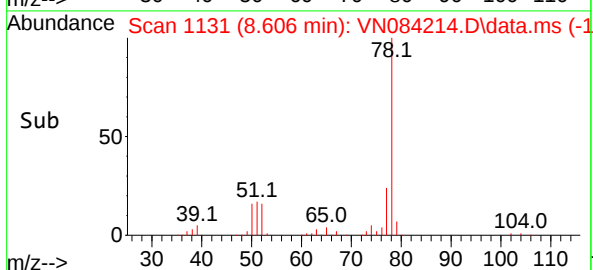
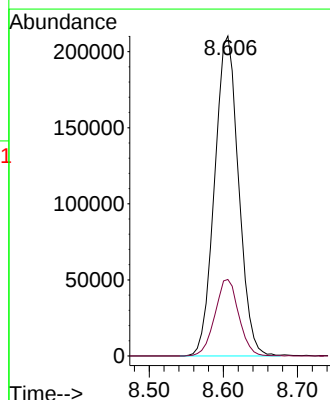
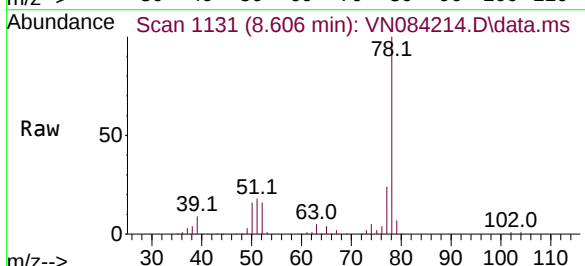
Acq: 30 Sep 2024 12:49

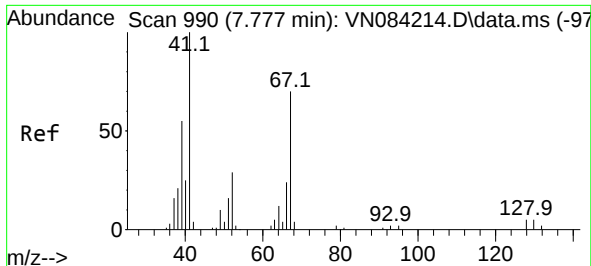
Tgt Ion: 78 Resp: 472170

Ion Ratio Lower Upper

78 100

77 23.9 19.1 28.7

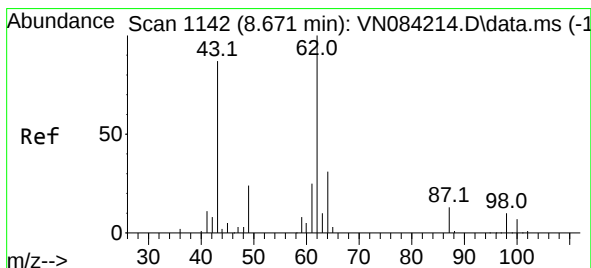
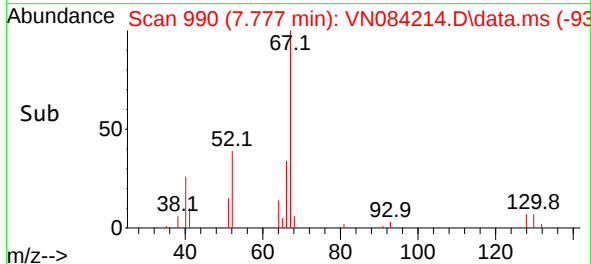
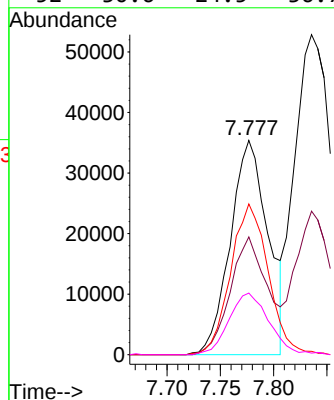
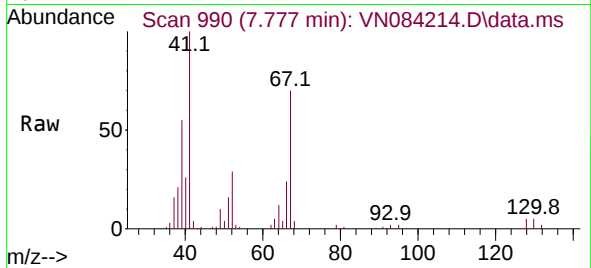




#41
Methacrylonitrile
Concen: 53.861 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

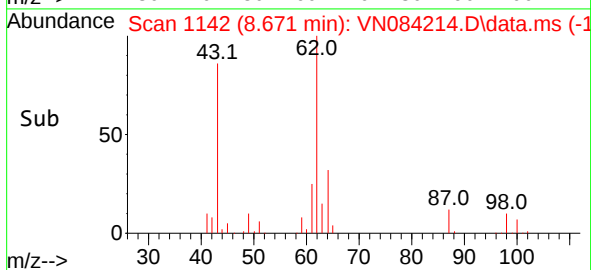
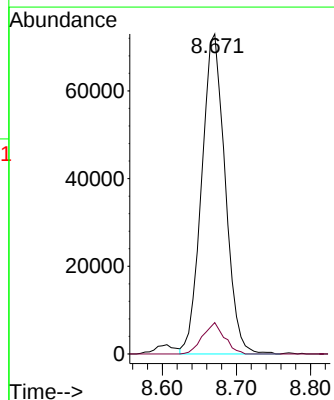
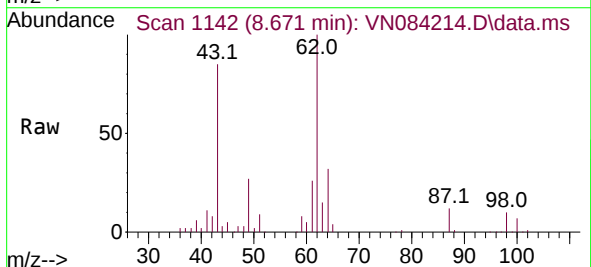
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

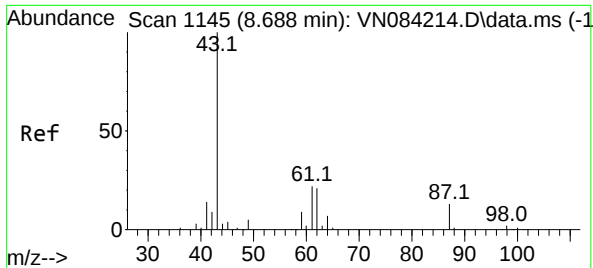
Tgt Ion:	41	Resp:	87365
Ion	Ratio	Lower	Upper
41	100		
39	54.1	43.3	64.9
67	70.1	56.1	84.1
52	30.6	24.5	36.7



#42
1,2-Dichloroethane
Concen: 52.210 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

Tgt Ion:	62	Resp:	160606
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.2

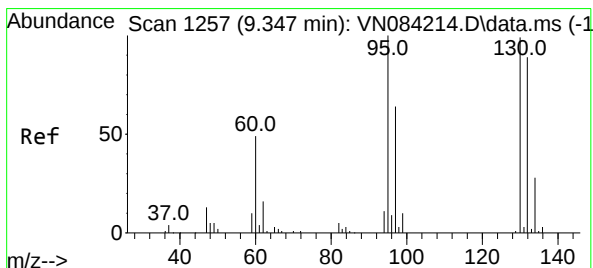
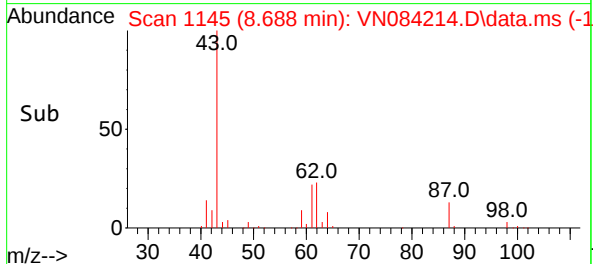
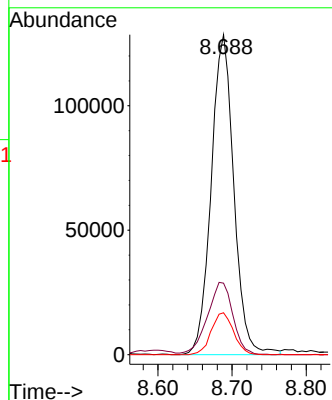
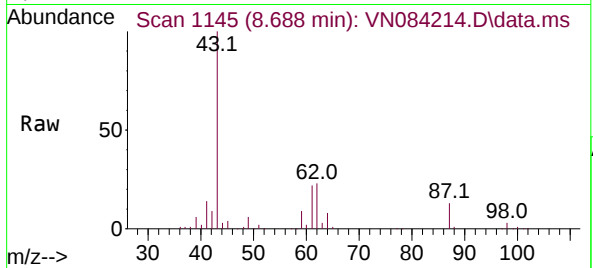




#43
Isopropyl Acetate
Concen: 46.667 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

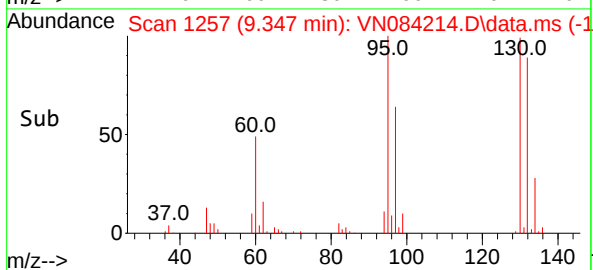
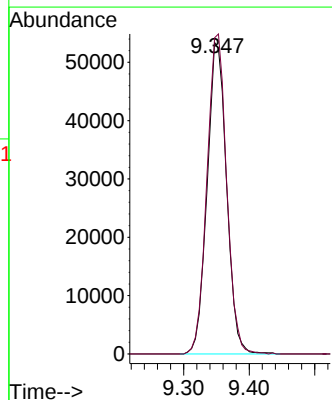
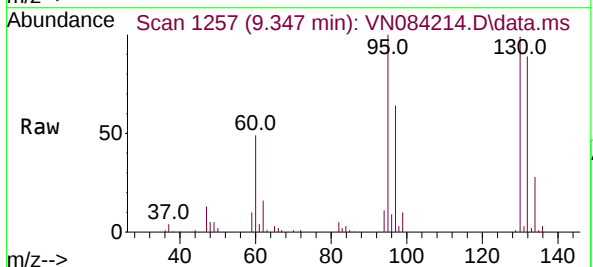
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

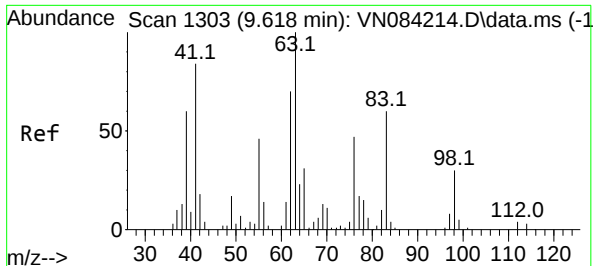
Tgt Ion: 43 Resp: 272992
Ion Ratio Lower Upper
43 100
61 25.5 20.4 30.6
87 12.9 10.3 15.5



#44
Trichloroethene
Concen: 51.961 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

Tgt Ion: 130 Resp: 110119
Ion Ratio Lower Upper
130 100
95 101.5 0.0 203.0





#45

1,2-Dichloropropane

Concen: 53.176 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN084214.D

Acq: 30 Sep 2024 12:49

Instrument :

MSVOA_N

ClientSampleId :

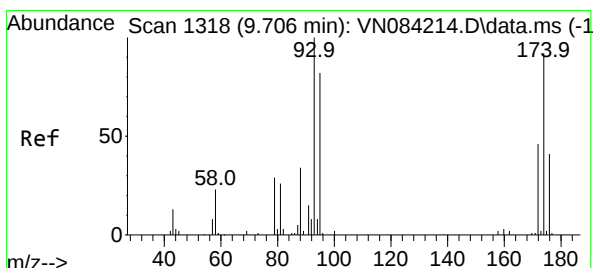
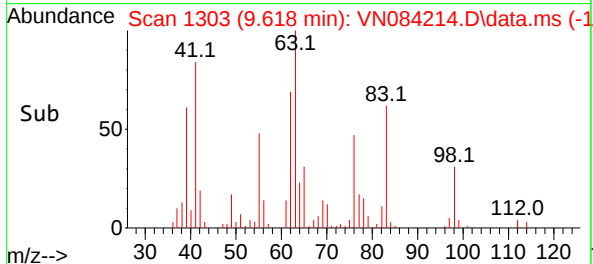
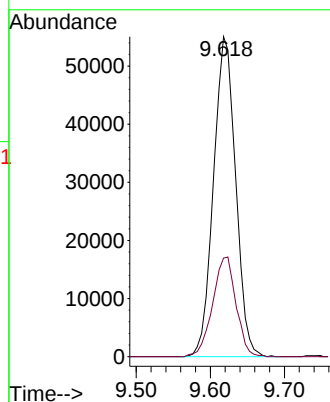
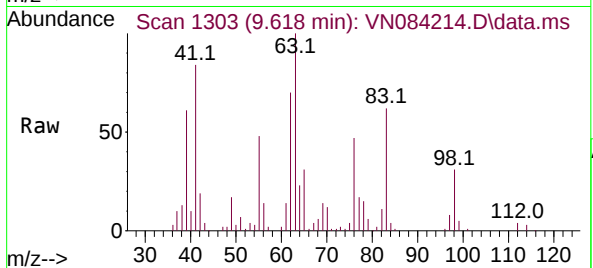
VSTDICCC050

Tgt Ion: 63 Resp: 114143

Ion Ratio Lower Upper

63 100

65 30.8 24.6 37.0



#46

Dibromomethane

Concen: 54.542 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084214.D

Acq: 30 Sep 2024 12:49

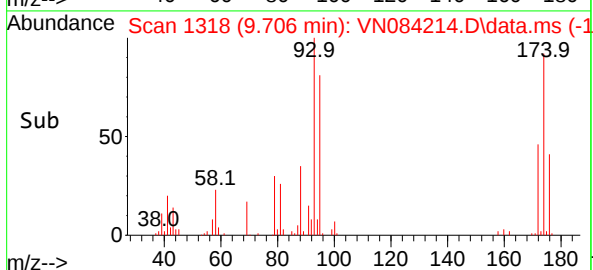
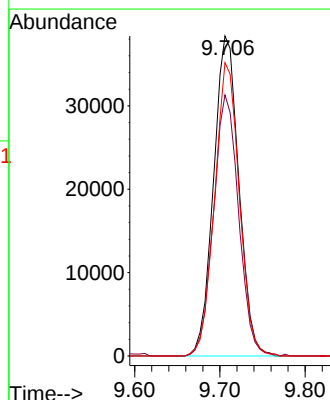
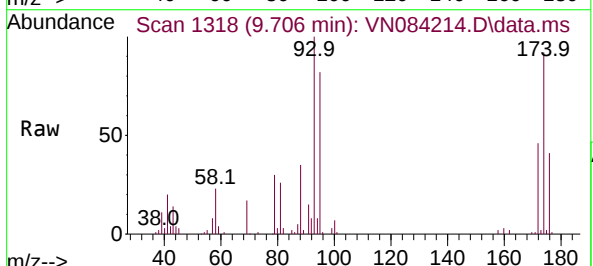
Tgt Ion: 93 Resp: 79007

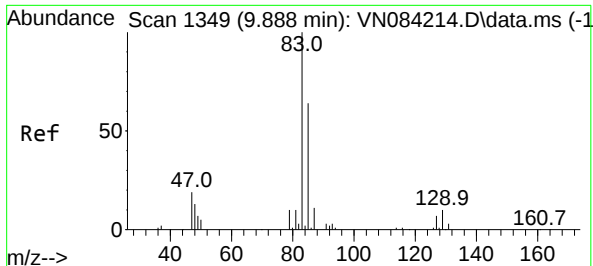
Ion Ratio Lower Upper

93 100

95 81.2 65.0 97.4

174 89.8 71.8 107.8





#47

Bromodichloromethane

Concen: 52.595 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN084214.D

Acq: 30 Sep 2024 12:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

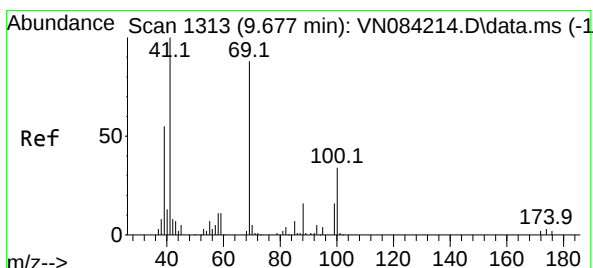
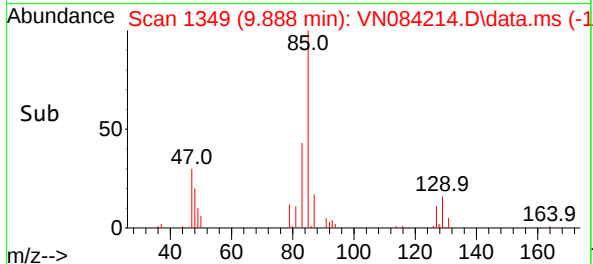
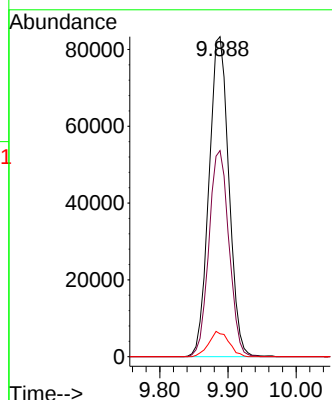
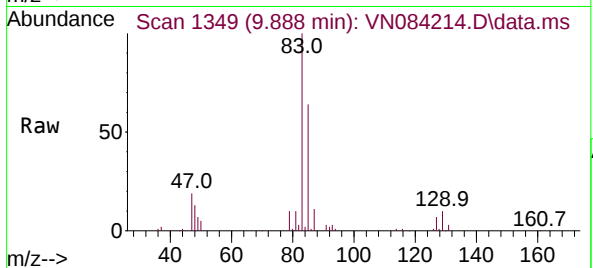
Tgt Ion: 83 Resp: 169263

Ion Ratio Lower Upper

83 100

85 64.4 51.5 77.3

127 7.1 5.7 8.5



#48

Methyl methacrylate

Concen: 54.534 ug/l

RT: 9.677 min Scan# 1313

Delta R.T. 0.000 min

Lab File: VN084214.D

Acq: 30 Sep 2024 12:49

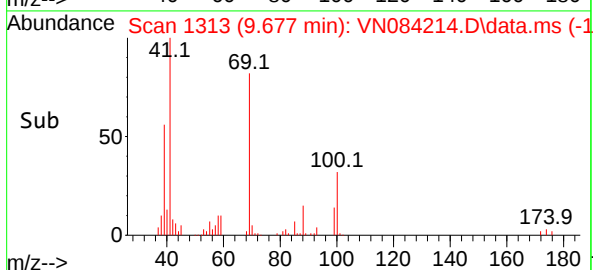
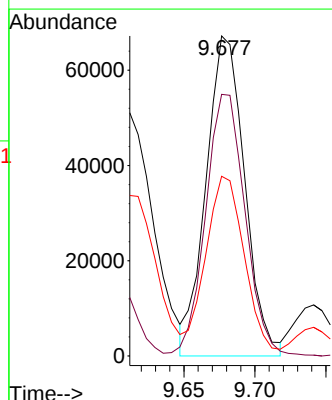
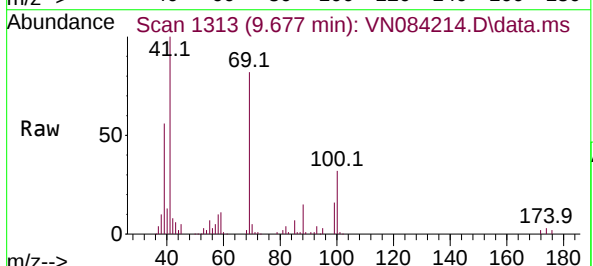
Tgt Ion: 41 Resp: 127042

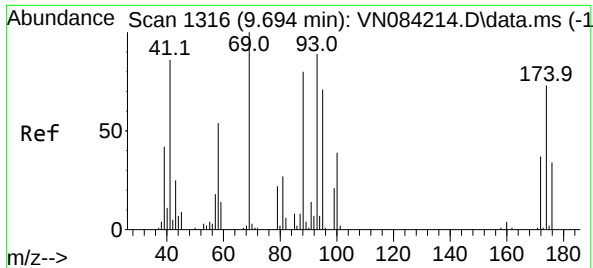
Ion Ratio Lower Upper

41 100

69 83.9 67.1 100.7

39 57.2 45.8 68.6





#49

1,4-Dioxane

Concen: 1037.858 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN084214.D

Acq: 30 Sep 2024 12:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

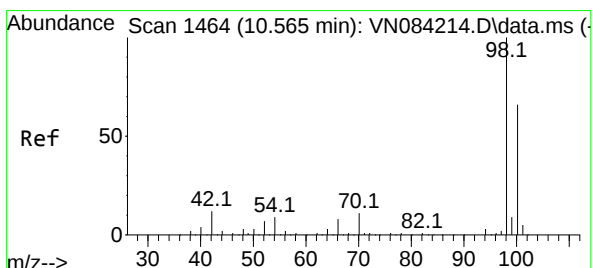
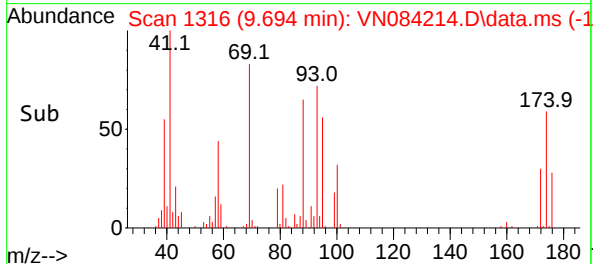
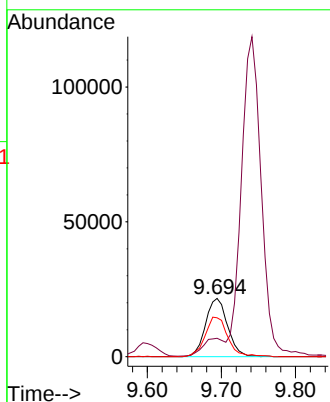
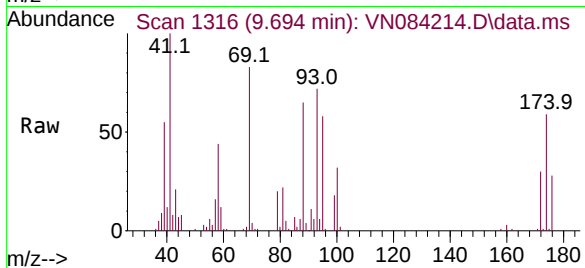
Tgt Ion: 88 Resp: 44512

Ion Ratio Lower Upper

88 100

43 31.6 25.3 37.9

58 70.5 56.4 84.6



#50

Toluene-d8

Concen: 51.228 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084214.D

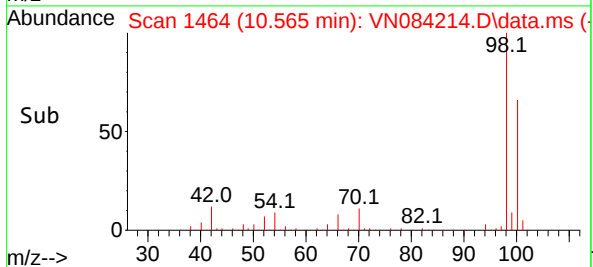
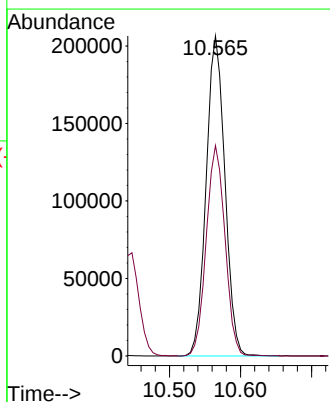
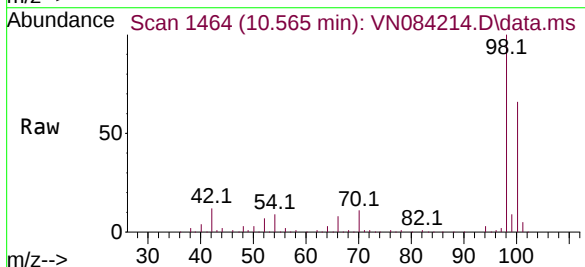
Acq: 30 Sep 2024 12:49

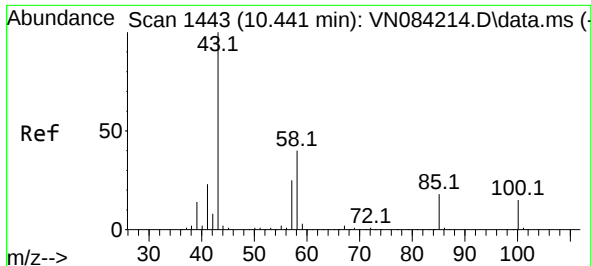
Tgt Ion: 98 Resp: 377886

Ion Ratio Lower Upper

98 100

100 65.9 52.7 79.1

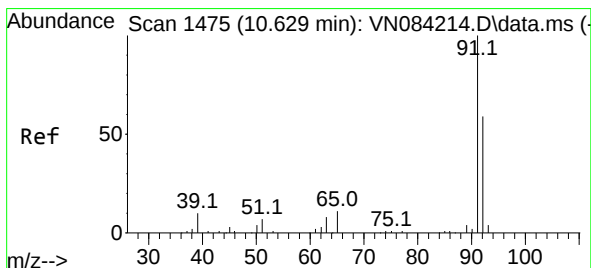
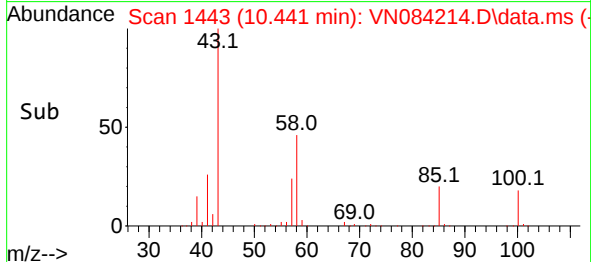
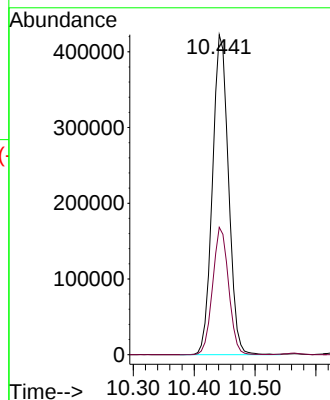
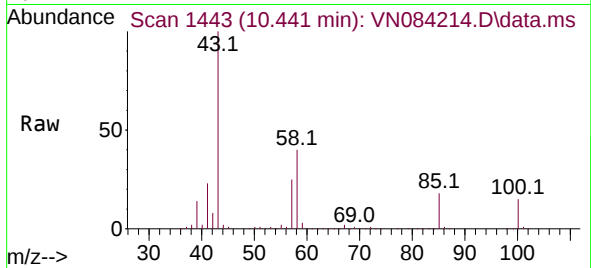




#51
4-Methyl-2-Pentanone
Concen: 271.750 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

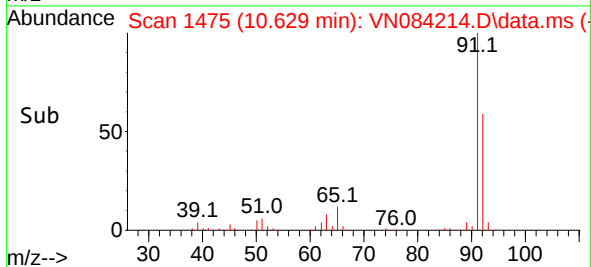
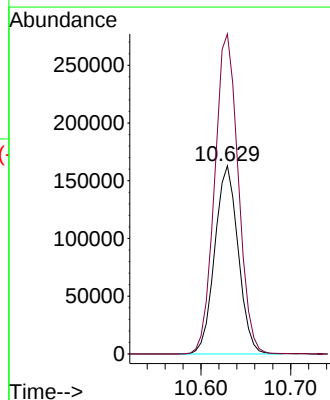
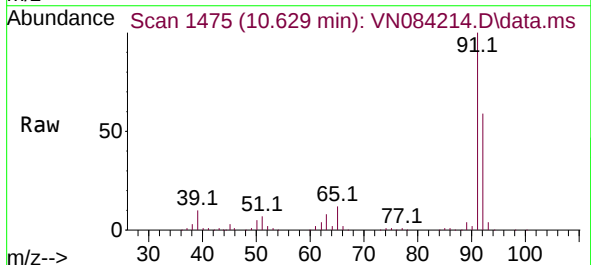
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

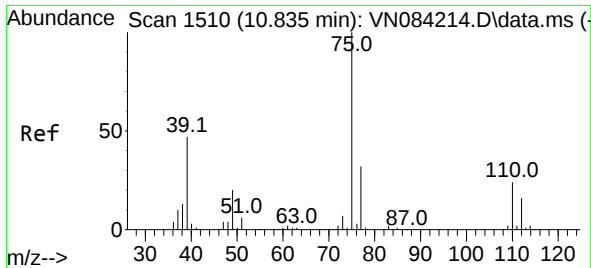
Tgt Ion: 43 Resp: 772927
Ion Ratio Lower Upper
43 100
58 39.5 31.6 47.4



#52
Toluene
Concen: 53.332 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

Tgt Ion: 92 Resp: 295099
Ion Ratio Lower Upper
92 100
91 171.6 137.3 205.9

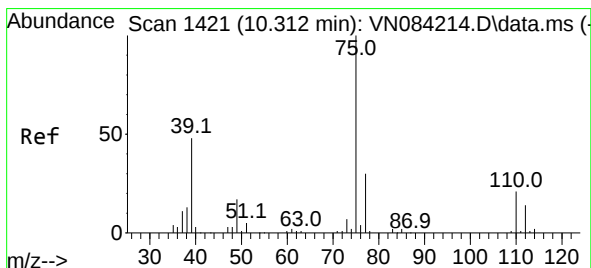
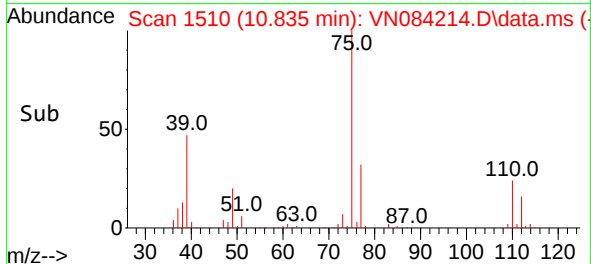
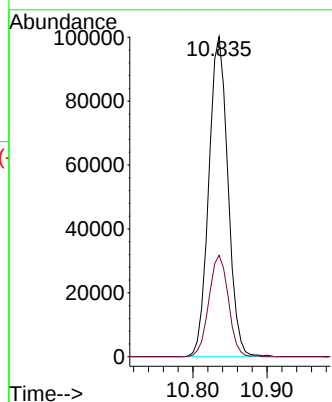
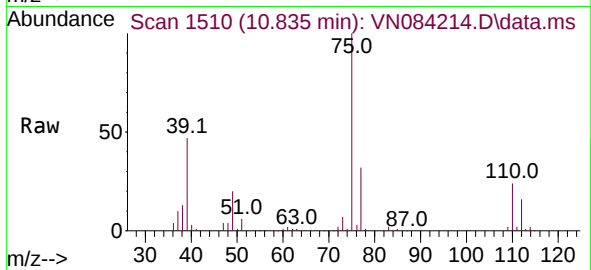




#53
 t-1,3-Dichloropropene
 Concen: 54.703 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN084214.D
 Acq: 30 Sep 2024 12:49

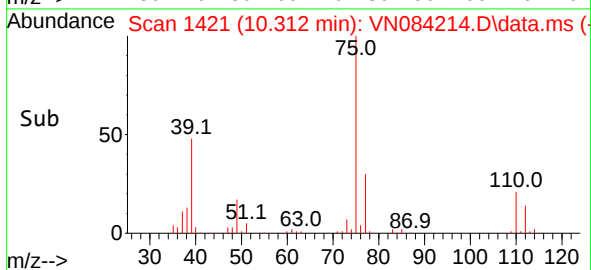
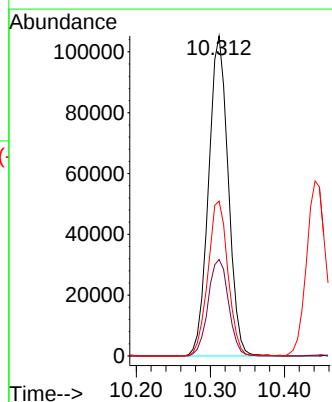
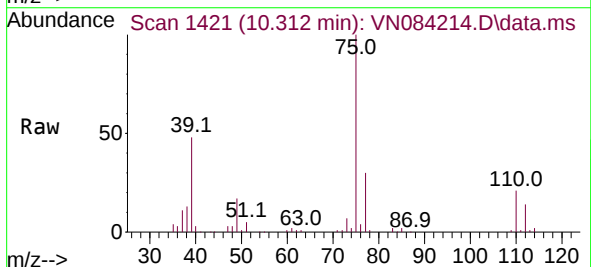
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

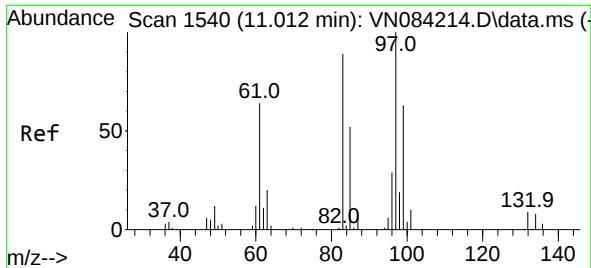
Tgt Ion: 75 Resp: 179453
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 54.966 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN084214.D
 Acq: 30 Sep 2024 12:49

Tgt Ion: 75 Resp: 193952
 Ion Ratio Lower Upper
 75 100
 77 30.2 24.2 36.2
 39 48.4 38.7 58.1

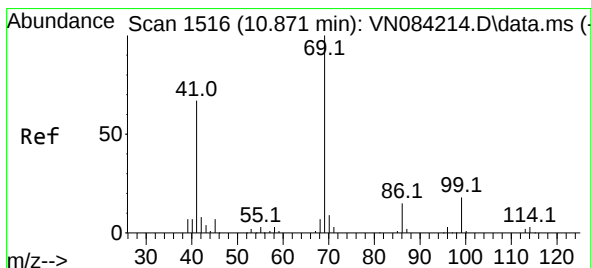
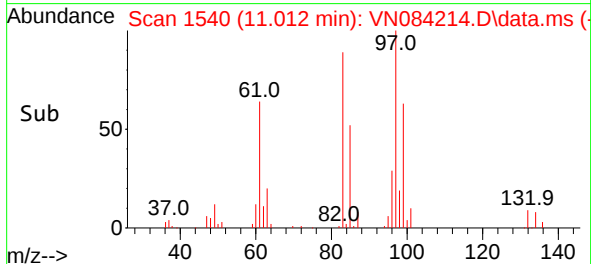
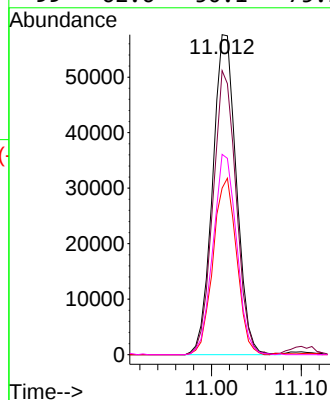
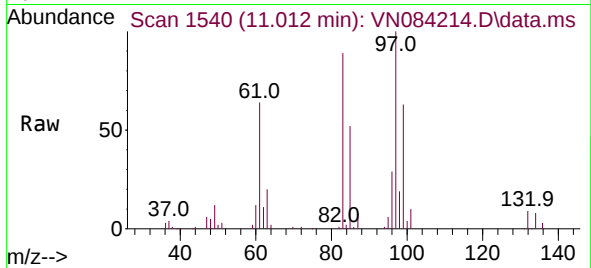




#55
1,1,2-Trichloroethane
Concen: 53.583 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

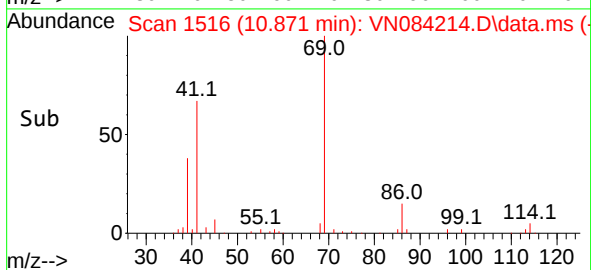
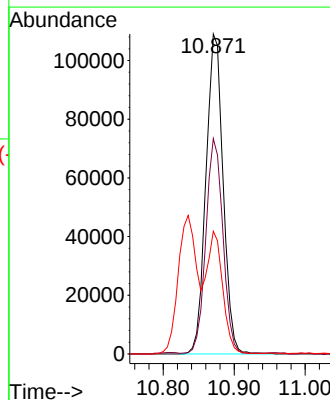
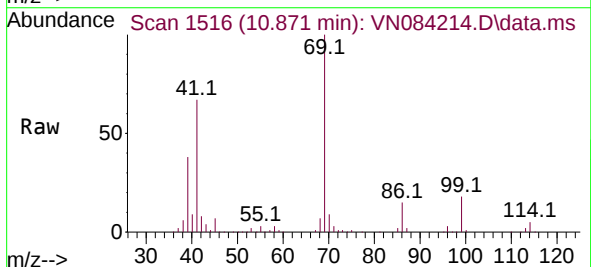
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

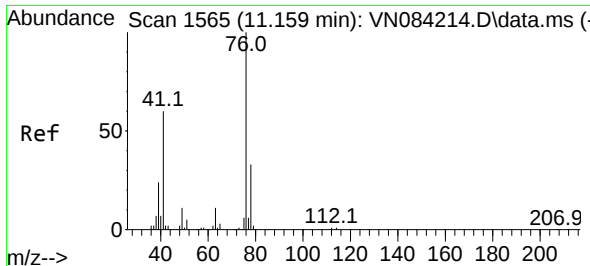
Tgt Ion:	97	Resp:	106288
Ion	Ratio	Lower	Upper
97	100		
83	88.7	71.0	106.4
85	52.1	41.7	62.5
99	62.6	50.1	75.1



#56
Ethyl methacrylate
Concen: 56.085 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

Tgt Ion:	69	Resp:	183059
Ion	Ratio	Lower	Upper
69	100		
41	66.6	53.3	79.9
39	36.0	28.8	43.2





#57

1,3-Dichloropropane

Concen: 52.864 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN084214.D

Acq: 30 Sep 2024 12:49

Instrument :

MSVOA_N

ClientSampleId :

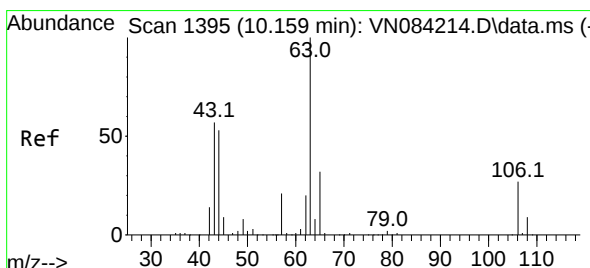
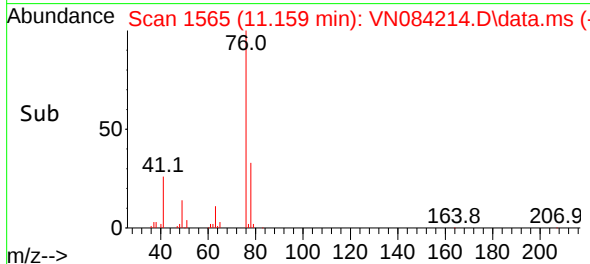
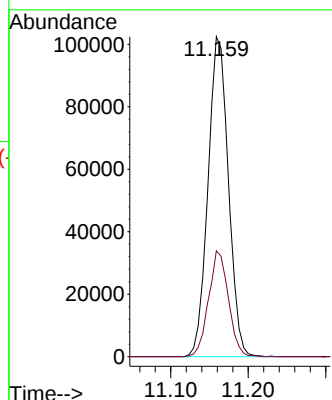
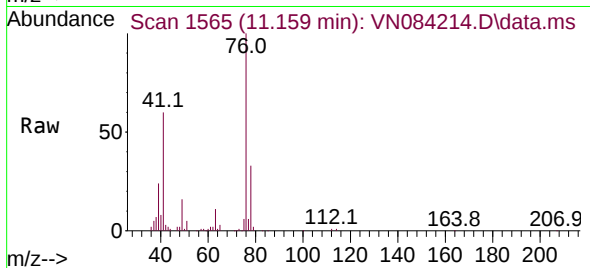
VSTDICCC050

Tgt Ion: 76 Resp: 187372

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 281.593 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN084214.D

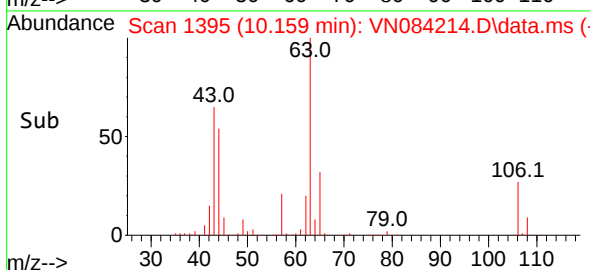
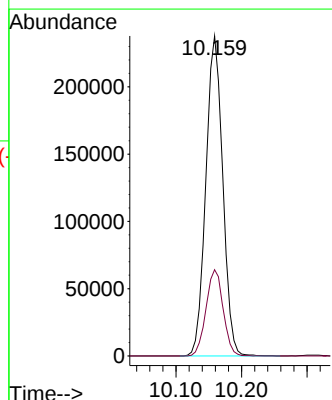
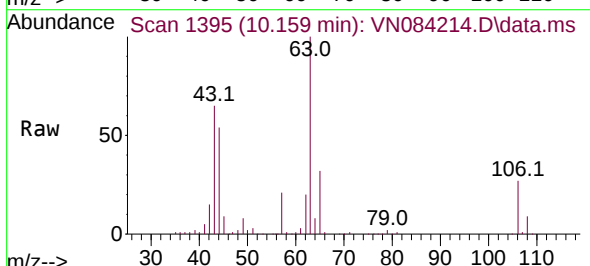
Acq: 30 Sep 2024 12:49

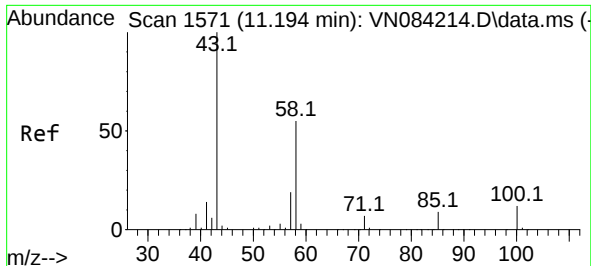
Tgt Ion: 63 Resp: 426364

Ion Ratio Lower Upper

63 100

106 27.2 21.8 32.6

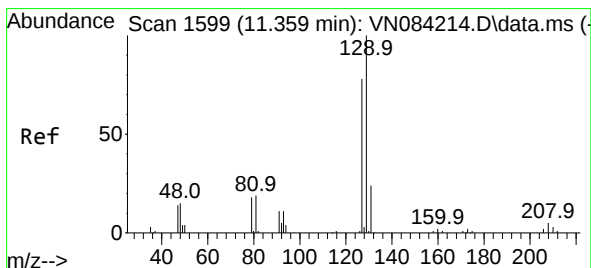
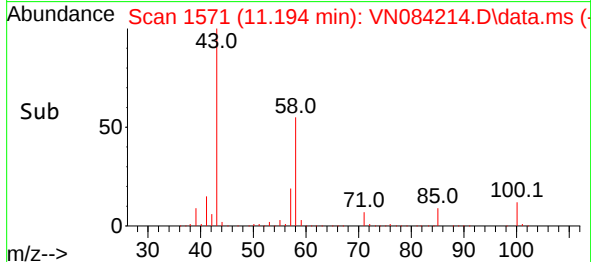
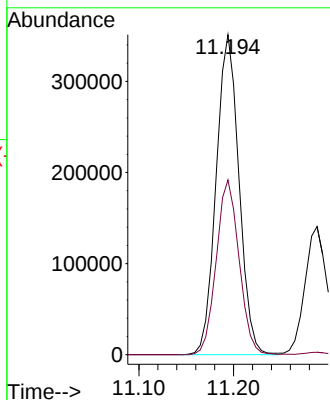
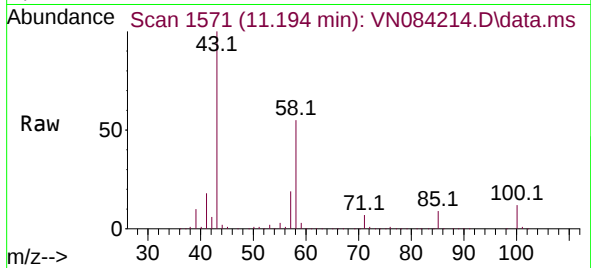




#59
2-Hexanone
Concen: 276.767 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

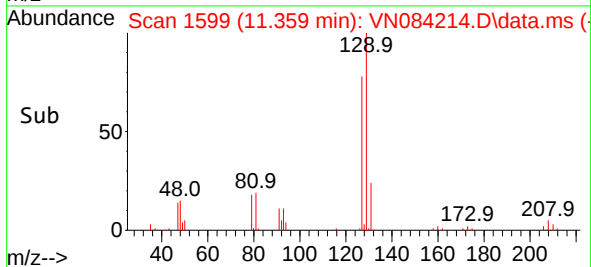
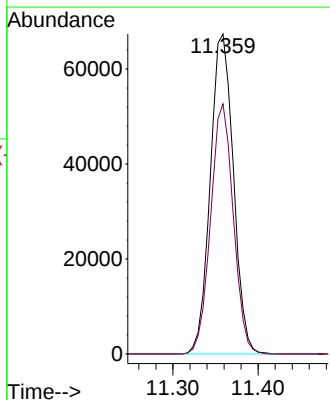
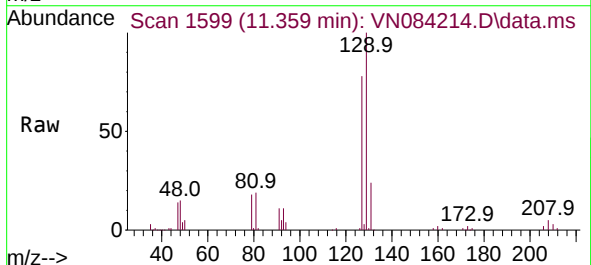
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

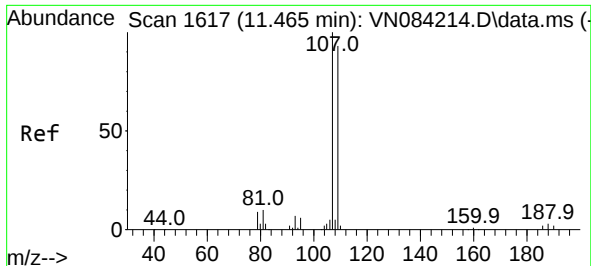
Tgt Ion: 43 Resp: 588361
Ion Ratio Lower Upper
43 100
58 54.5 27.3 81.8



#60
Dibromochloromethane
Concen: 54.184 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

Tgt Ion: 129 Resp: 126992
Ion Ratio Lower Upper
129 100
127 76.6 38.3 114.9

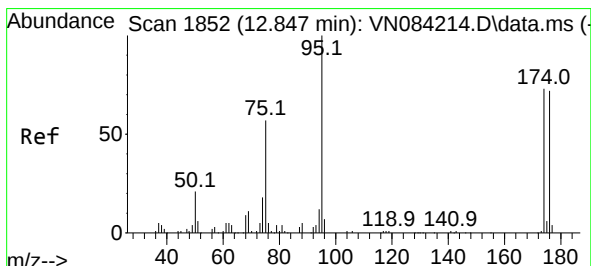
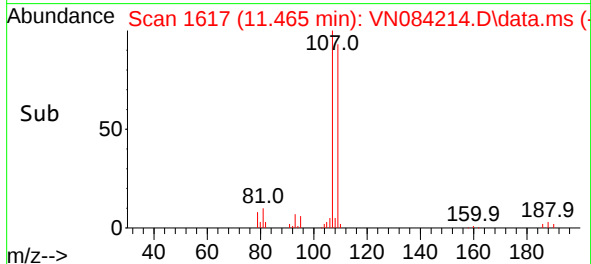
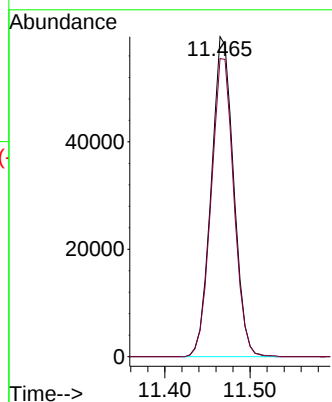
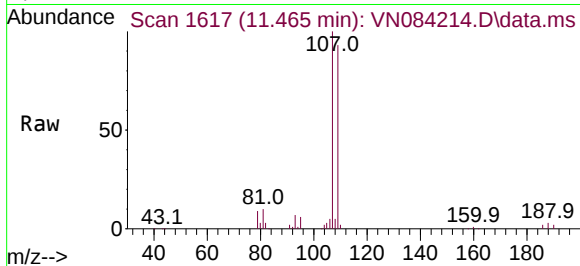




#61
1,2-Dibromoethane
Concen: 52.794 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

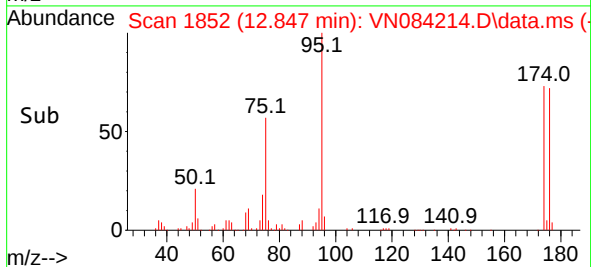
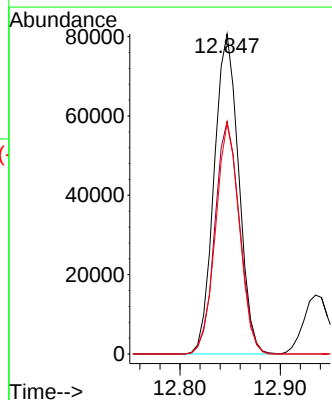
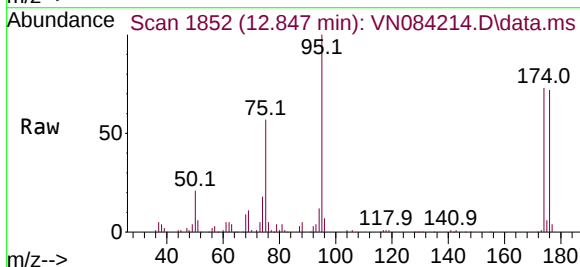
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

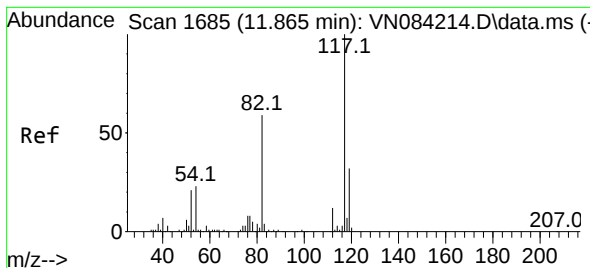
Tgt Ion:107 Resp: 108817
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 51.124 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

Tgt Ion: 95 Resp: 137388
Ion Ratio Lower Upper
95 100
174 72.6 0.0 145.2
176 70.0 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084214.D

Acq: 30 Sep 2024 12:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

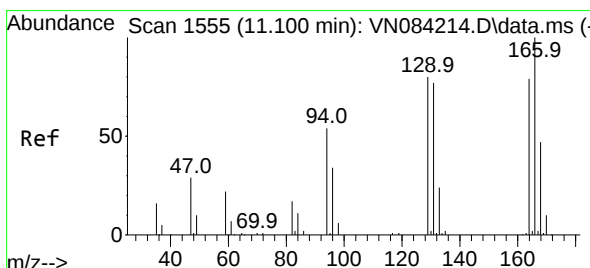
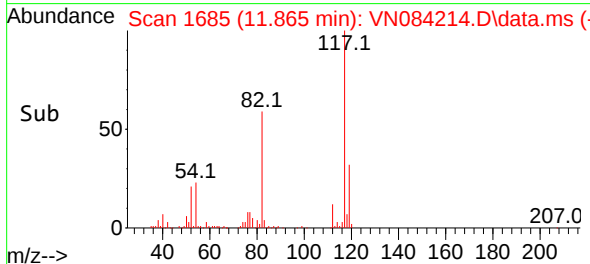
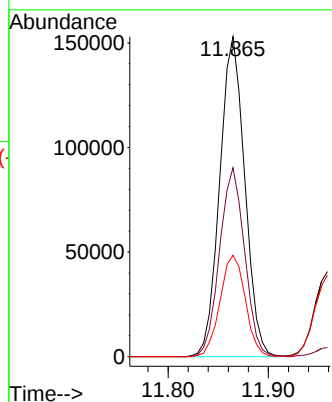
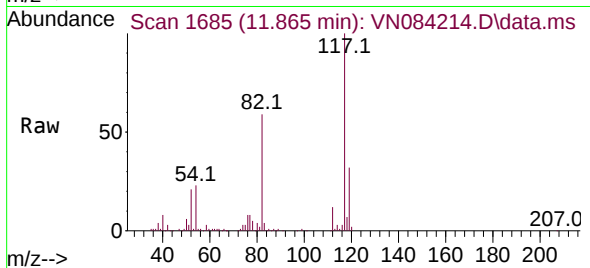
Tgt Ion:117 Resp: 264820

Ion Ratio Lower Upper

117 100

82 59.0 47.2 70.8

119 31.7 25.4 38.0



#64

Tetrachloroethene

Concen: 51.486 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VN084214.D

Acq: 30 Sep 2024 12:49

Tgt Ion:164 Resp: 94966

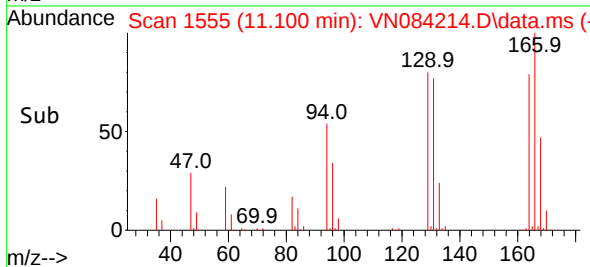
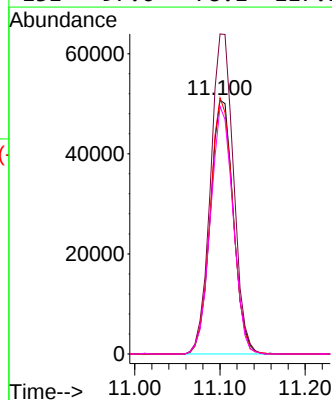
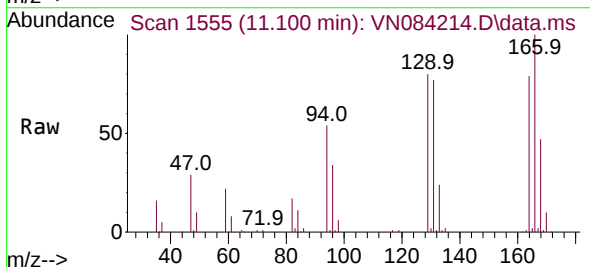
Ion Ratio Lower Upper

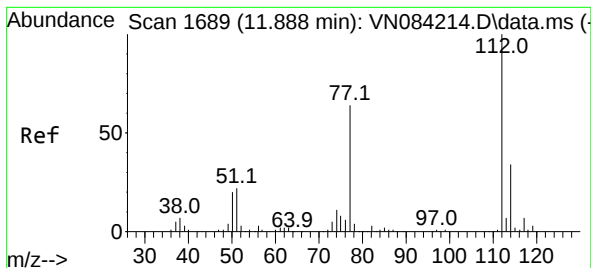
164 100

166 126.2 101.0 151.4

129 101.0 80.8 121.2

131 97.6 78.1 117.1

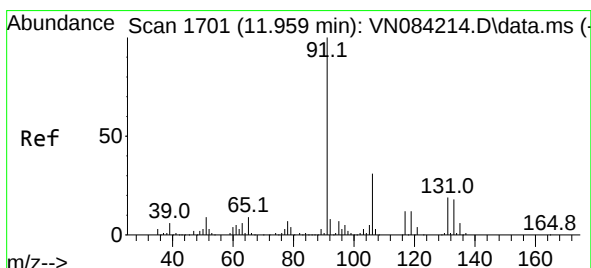
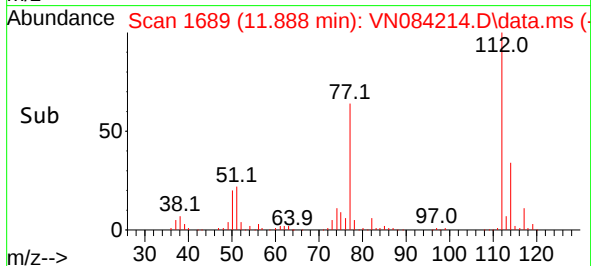
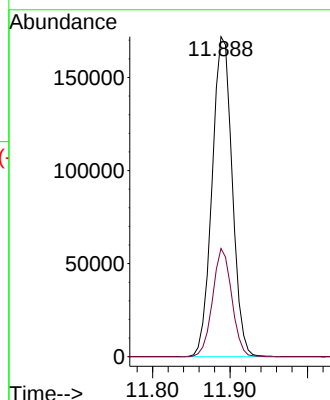
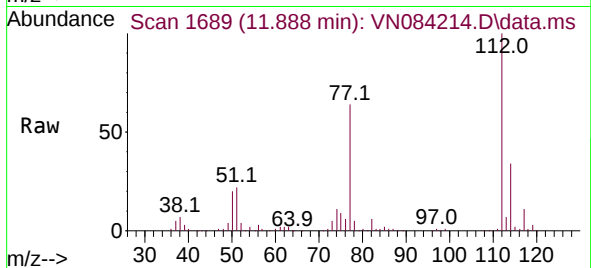




#65
Chlorobenzene
Concen: 52.770 ug/l
RT: 11.888 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

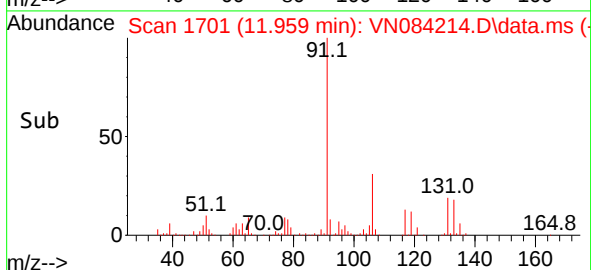
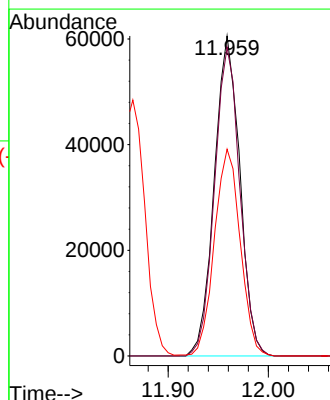
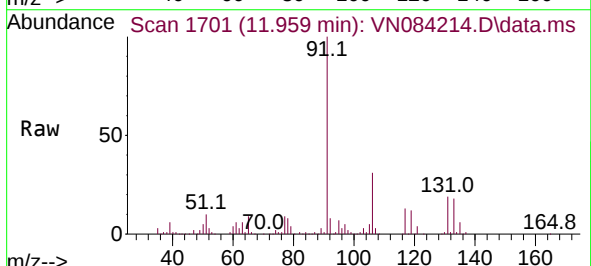
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

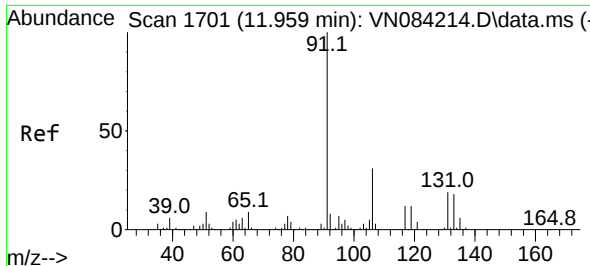
Tgt Ion:112 Resp: 309849
Ion Ratio Lower Upper
112 100
114 33.8 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.897 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

Tgt Ion:131 Resp: 106981
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.7
119 65.5 32.8 98.3

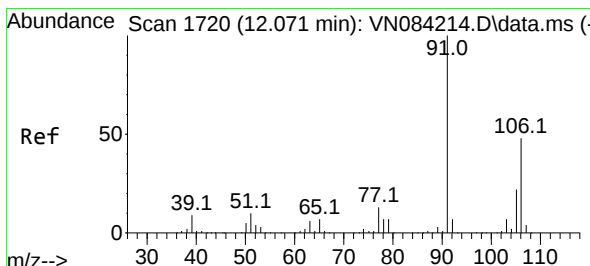
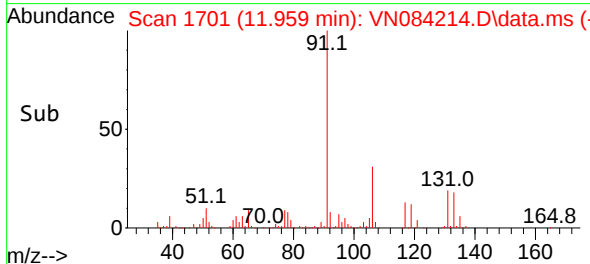
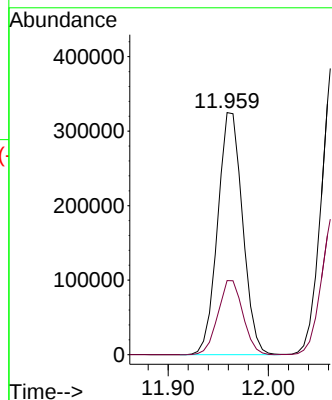
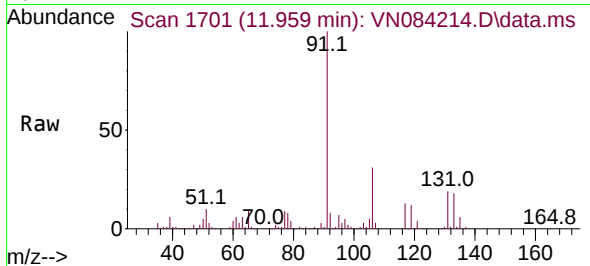




#67
Ethyl Benzene
Concen: 54.100 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

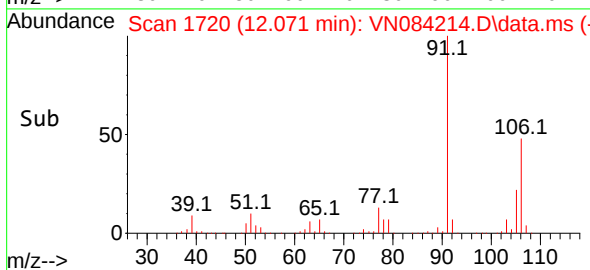
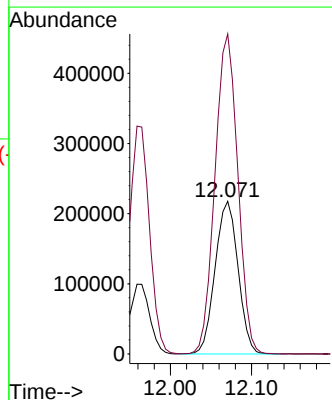
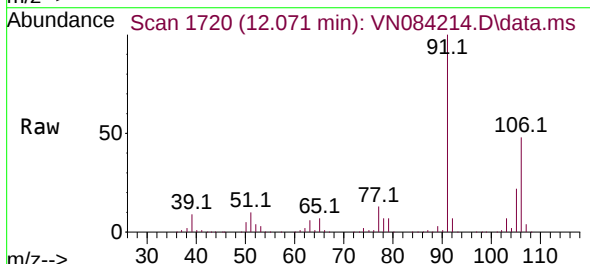
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

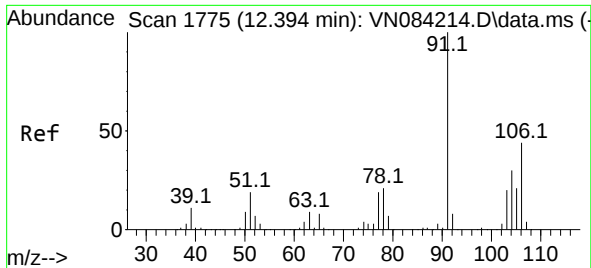
Tgt Ion: 91 Resp: 561770
Ion Ratio Lower Upper
91 100
106 30.6 24.5 36.7



#68
m/p-Xylenes
Concen: 111.201 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

Tgt Ion:106 Resp: 427131
Ion Ratio Lower Upper
106 100
91 208.9 167.1 250.7

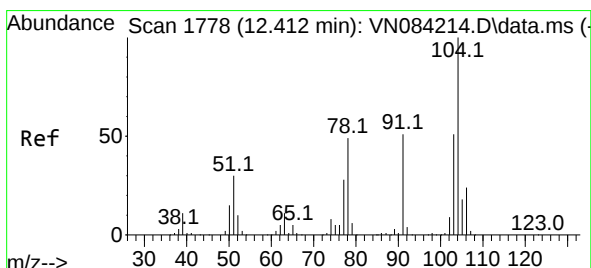
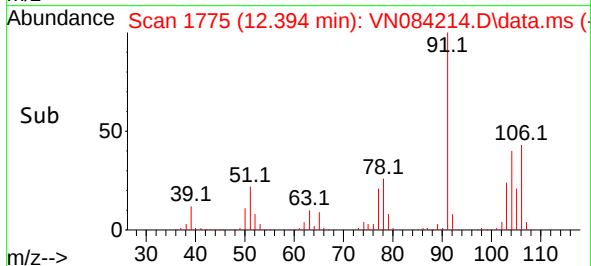
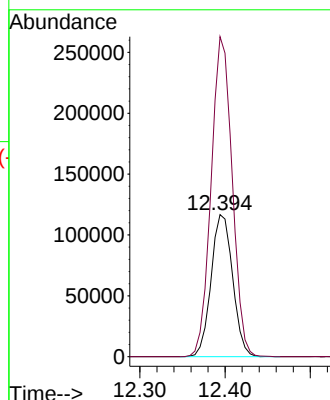
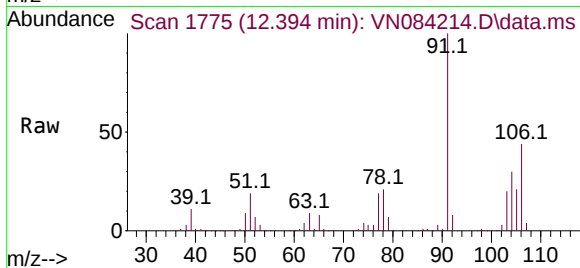




#69
o-Xylene
Concen: 56.370 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

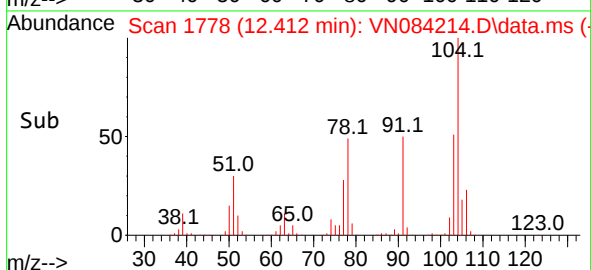
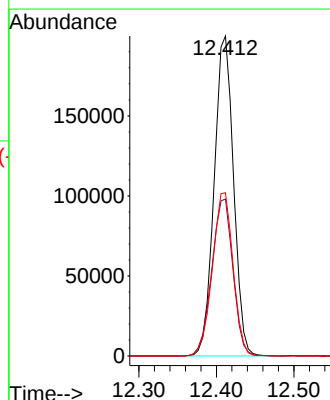
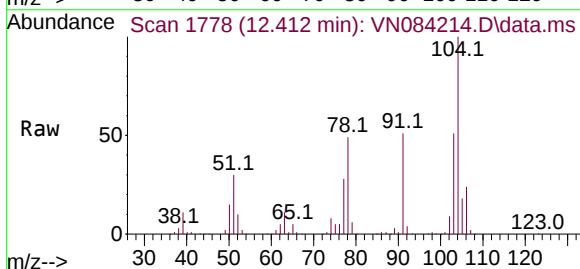
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

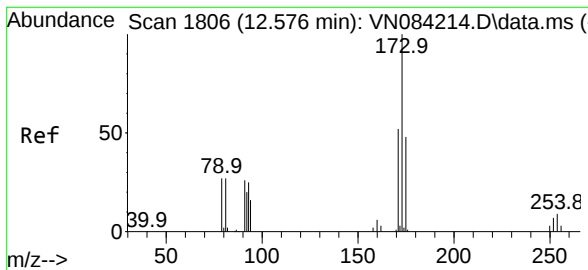
Tgt Ion:106 Resp: 204854
Ion Ratio Lower Upper
106 100
91 220.4 110.2 330.6



#70
Styrene
Concen: 56.434 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

Tgt Ion:104 Resp: 347383
Ion Ratio Lower Upper
104 100
78 53.4 42.7 64.1
103 54.5 43.6 65.4

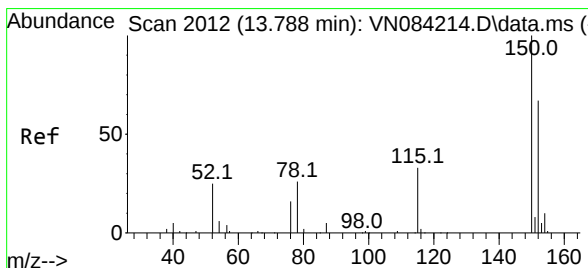
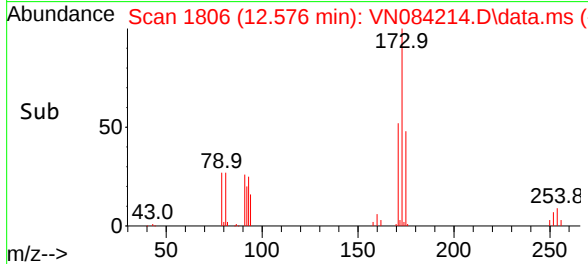
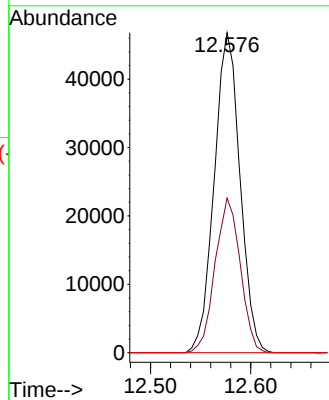
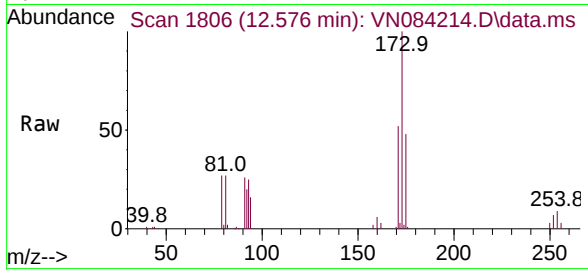




#71
Bromoform
Concen: 56.070 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

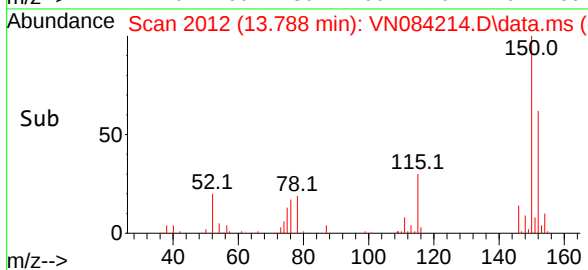
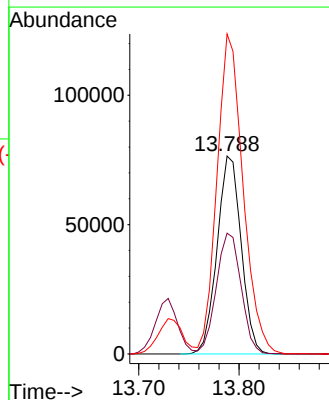
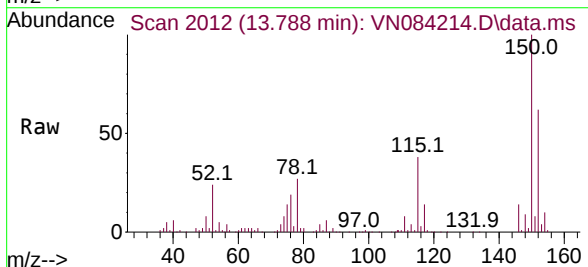
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

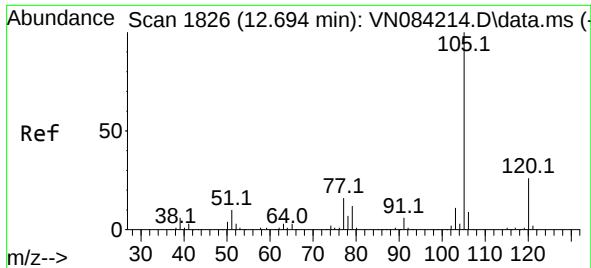
Tgt Ion:173 Resp: 83487
Ion Ratio Lower Upper
173 100
175 47.1 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

Tgt Ion:152 Resp: 127701
Ion Ratio Lower Upper
152 100
115 62.6 31.3 93.9
150 174.9 0.0 349.8

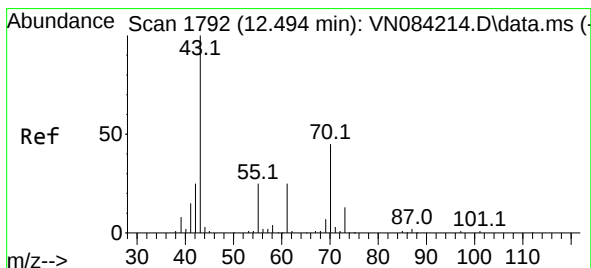
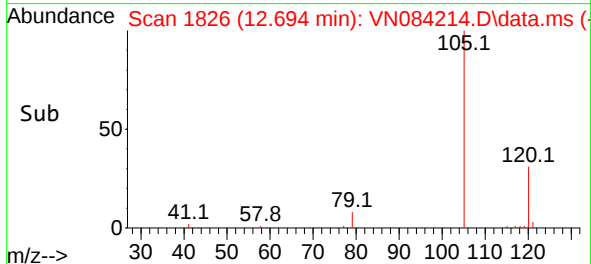
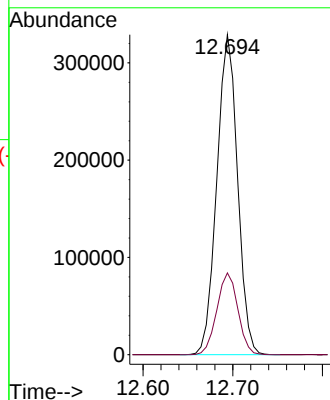
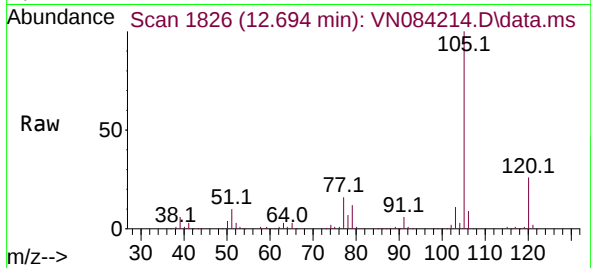




#73
Isopropylbenzene
Concen: 54.145 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

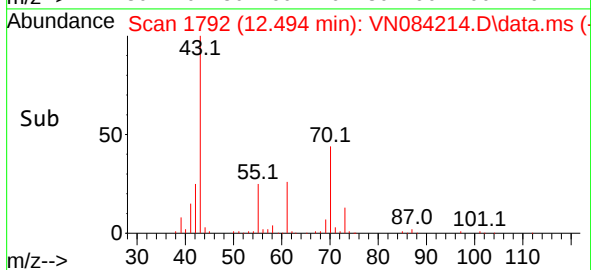
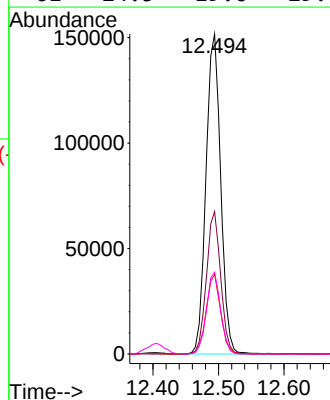
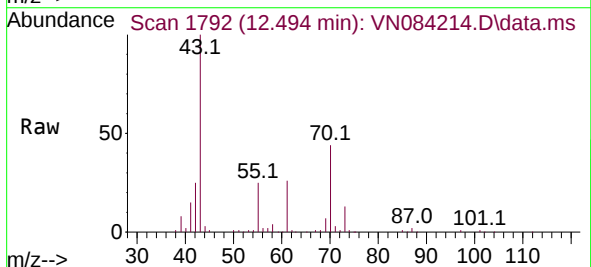
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

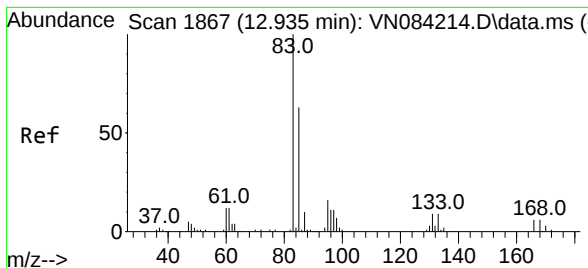
Tgt Ion:105 Resp: 527625
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.7



#74
N-ethyl acetate
Concen: 53.738 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

Tgt Ion: 43 Resp: 237131
Ion Ratio Lower Upper
43 100
70 43.0 34.4 51.6
55 24.5 19.6 29.4
61 24.5 19.6 29.4

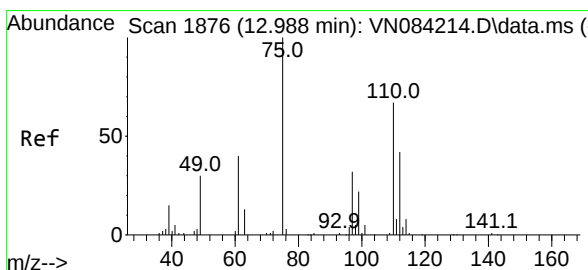
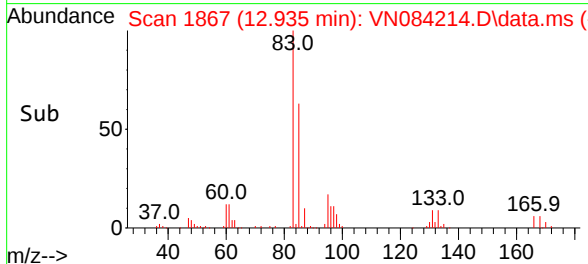
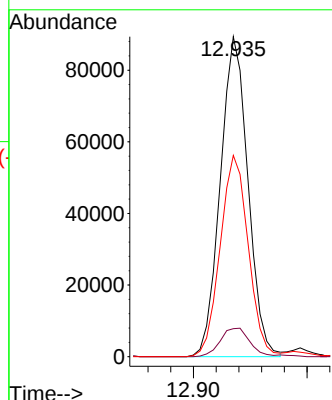
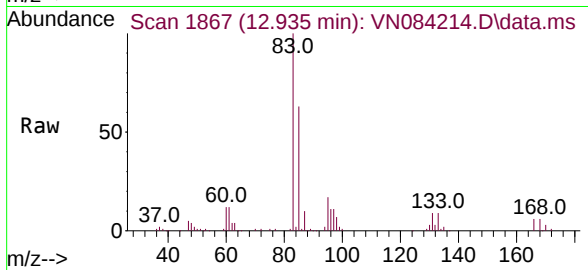




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.560 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN084214.D
 Acq: 30 Sep 2024 12:49

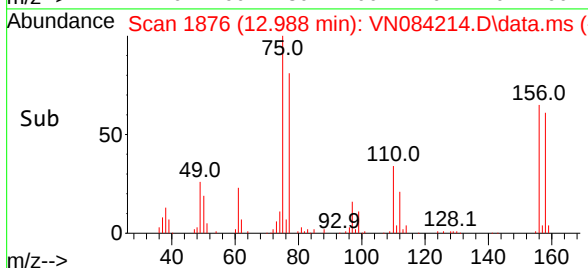
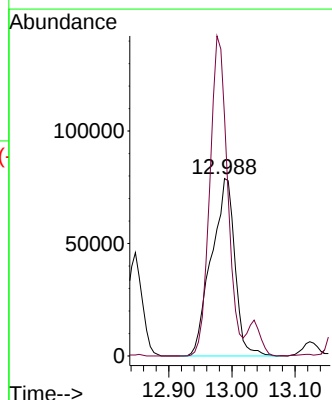
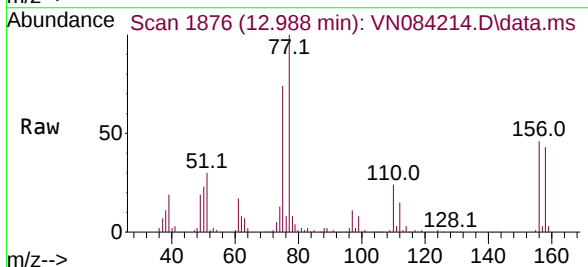
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

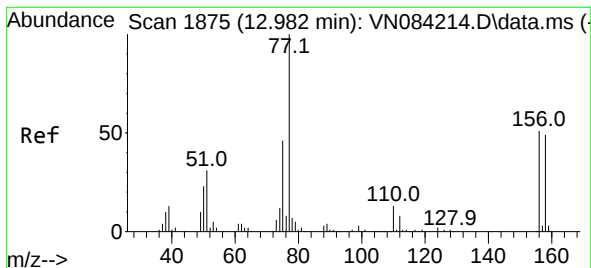
Tgt Ion: 83 Resp: 151079
 Ion Ratio Lower Upper
 83 100
 131 9.8 4.9 14.7
 85 63.8 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 79.983 ug/l
 RT: 12.988 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VN084214.D
 Acq: 30 Sep 2024 12:49

Tgt Ion: 75 Resp: 203575
 Ion Ratio Lower Upper
 75 100
 77 136.7 96.9 290.7





#77

Bromobenzene

Concen: 51.442 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN084214.D

Acq: 30 Sep 2024 12:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

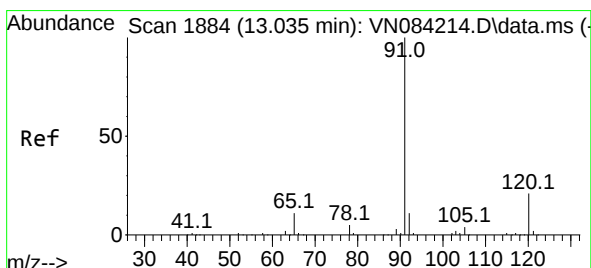
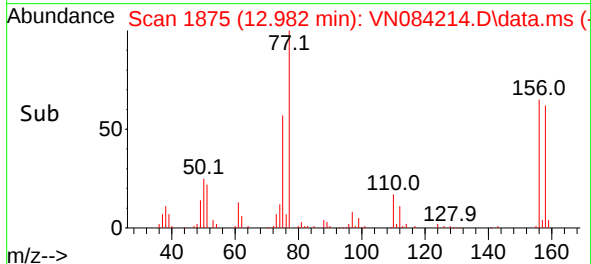
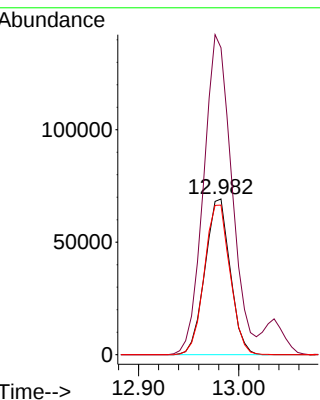
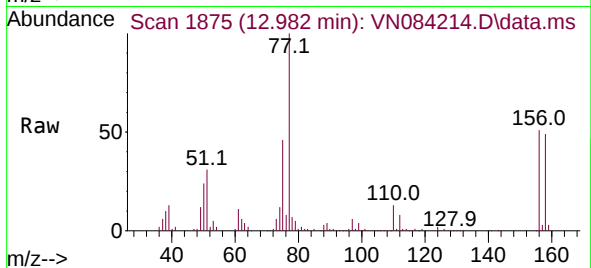
Tgt Ion:156 Resp: 120918

Ion Ratio Lower Upper

156 100

77 230.2 115.1 345.3

158 97.9 48.9 146.8



#78

n-propylbenzene

Concen: 55.490 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN084214.D

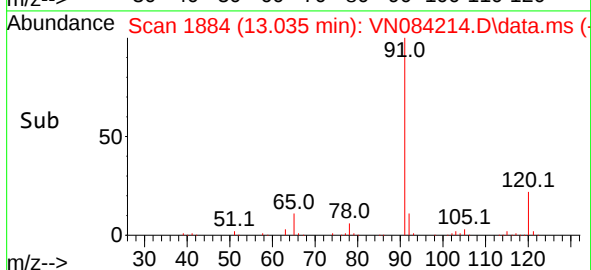
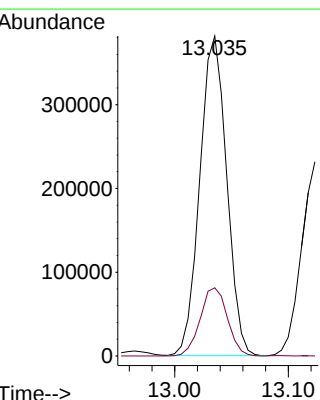
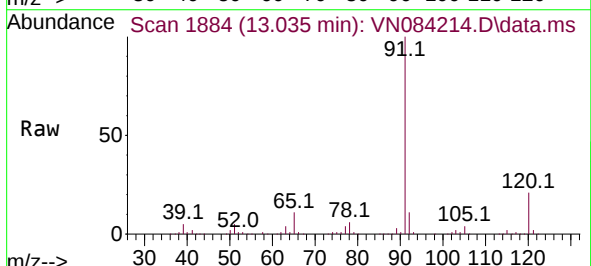
Acq: 30 Sep 2024 12:49

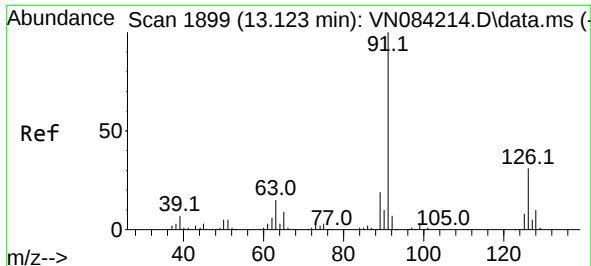
Tgt Ion: 91 Resp: 626503

Ion Ratio Lower Upper

91 100

120 21.6 10.8 32.4

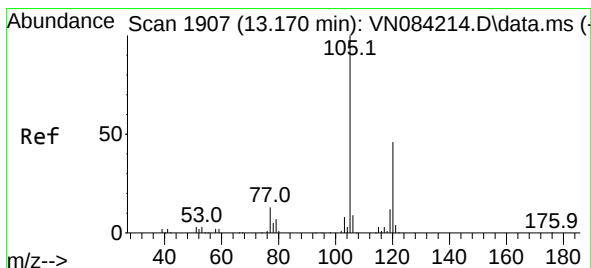
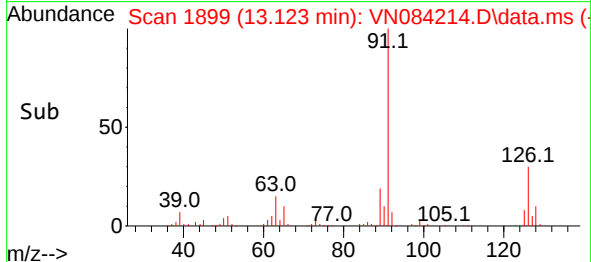
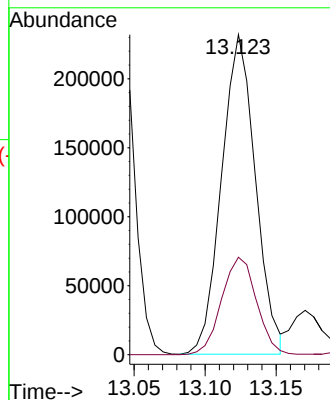
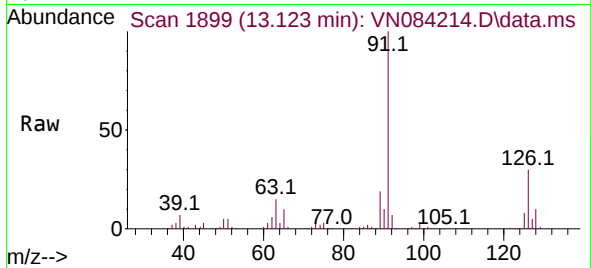




#79
2-Chlorotoluene
Concen: 53.411 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

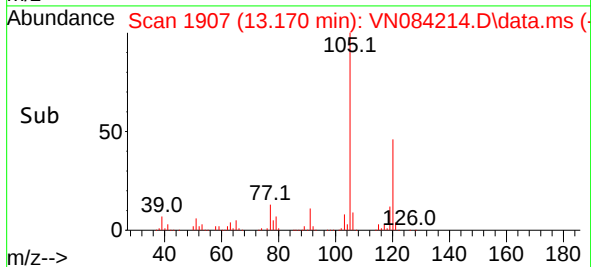
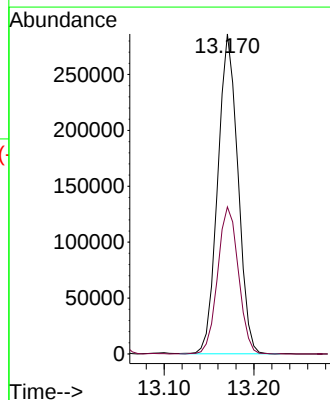
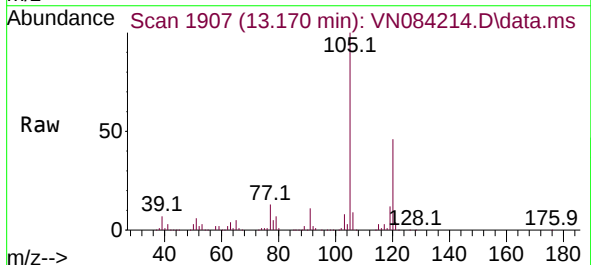
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

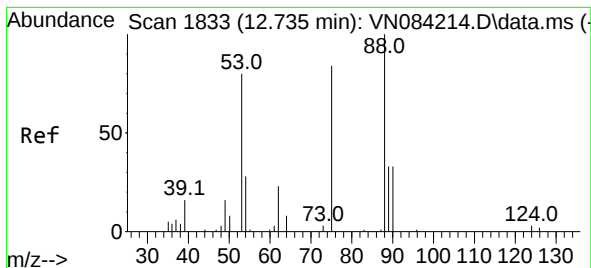
Tgt Ion: 91 Resp: 384795
Ion Ratio Lower Upper
91 100
126 31.4 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 56.084 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

Tgt Ion:105 Resp: 445807
Ion Ratio Lower Upper
105 100
120 47.4 23.7 71.1

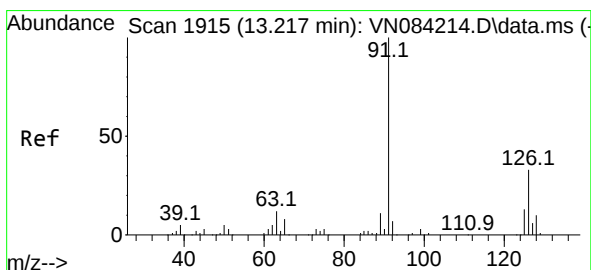
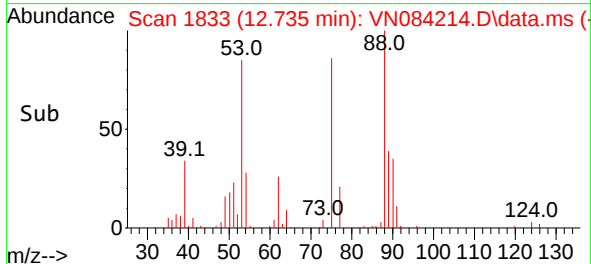
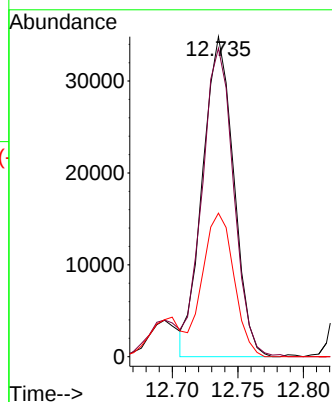
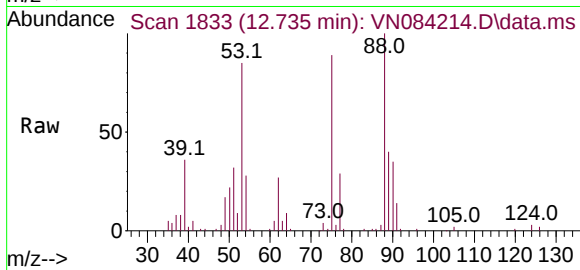




#81
trans-1,4-Dichloro-2-butene
Concen: 52.943 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

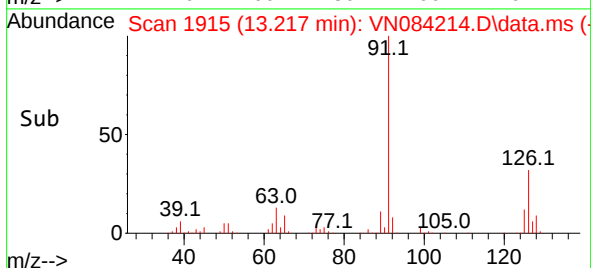
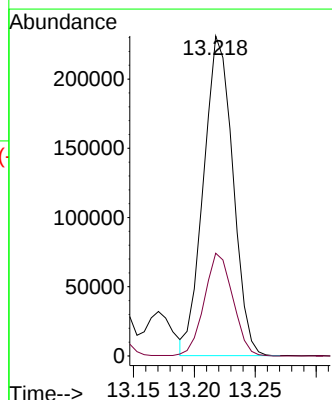
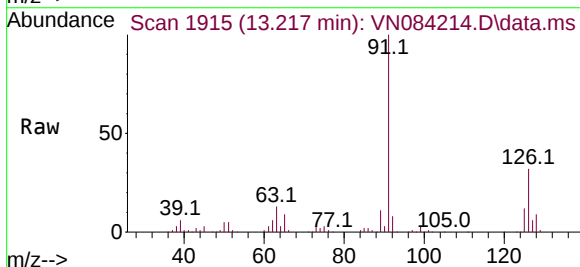
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

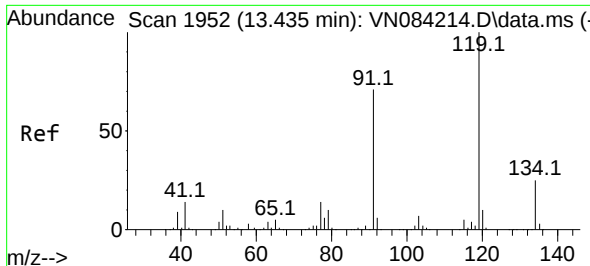
Tgt Ion: 75 Resp: 57572
Ion Ratio Lower Upper
75 100
53 97.5 78.0 117.0
89 44.4 35.5 53.3



#82
4-Chlorotoluene
Concen: 53.341 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

Tgt Ion: 91 Resp: 386854
Ion Ratio Lower Upper
91 100
126 31.4 15.7 47.1

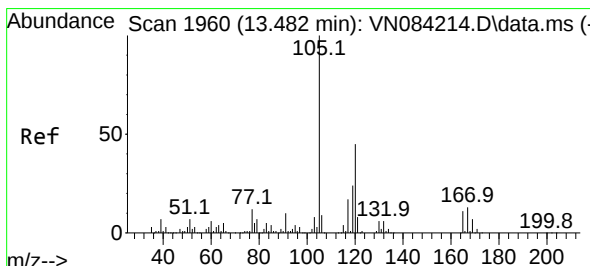
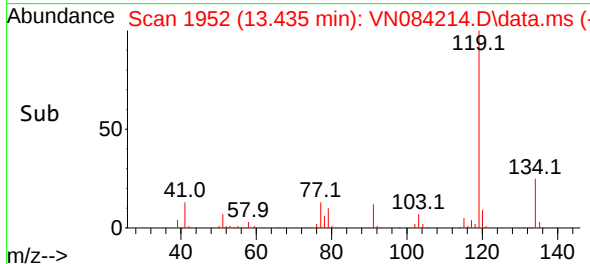
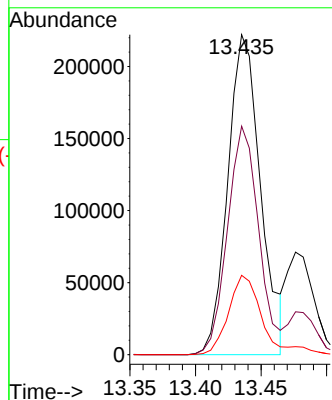
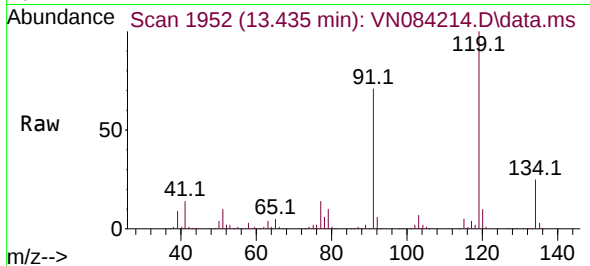




#83
tert-Butylbenzene
Concen: 54.711 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

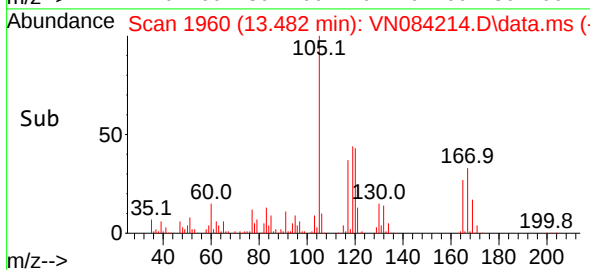
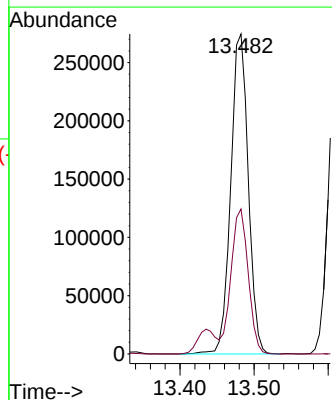
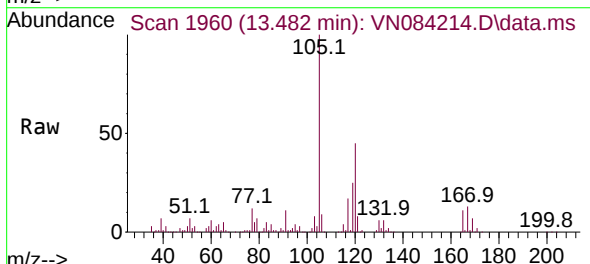
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

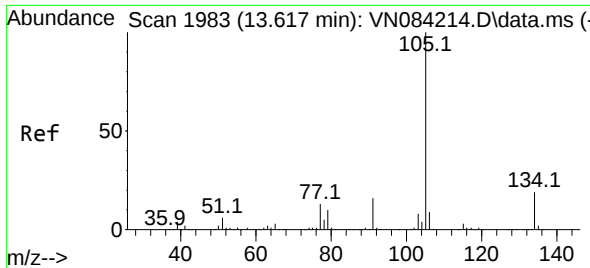
Tgt Ion:119 Resp: 386532
Ion Ratio Lower Upper
119 100
91 68.2 34.1 102.3
134 25.6 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 56.161 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

Tgt Ion:105 Resp: 449720
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.8

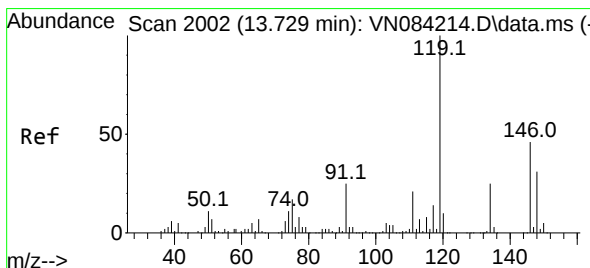
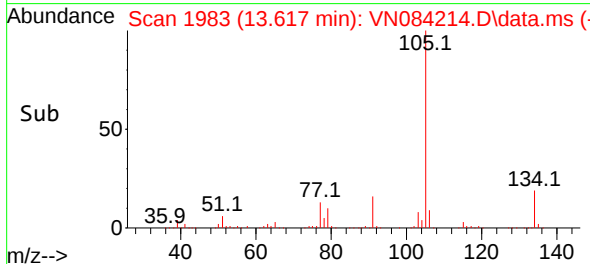
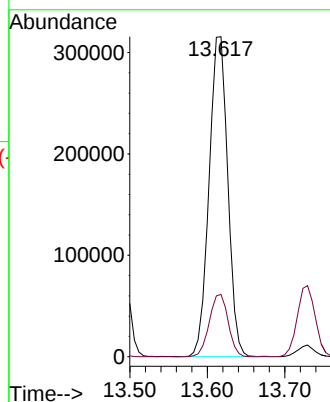
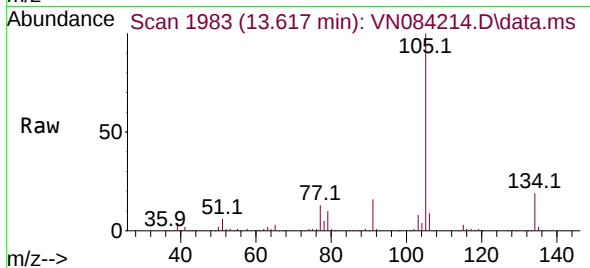




#85
 sec-Butylbenzene
 Concen: 56.119 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN084214.D
 Acq: 30 Sep 2024 12:49

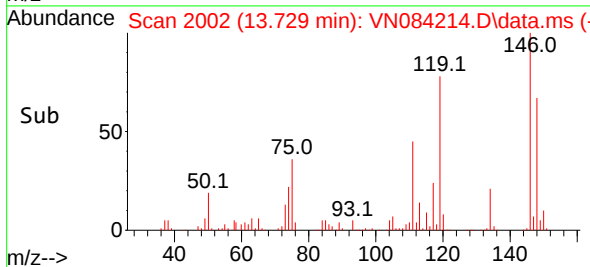
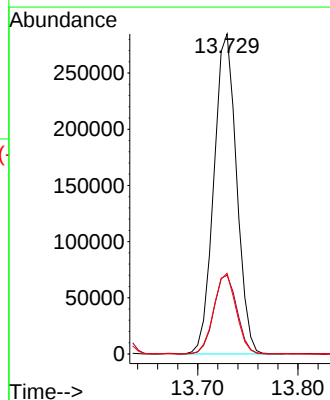
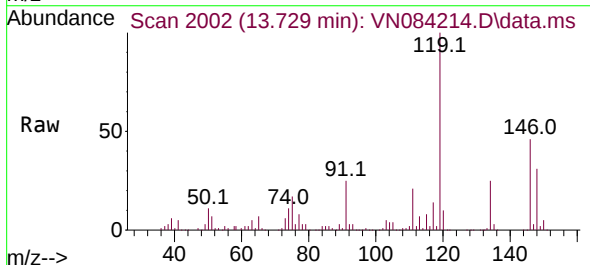
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

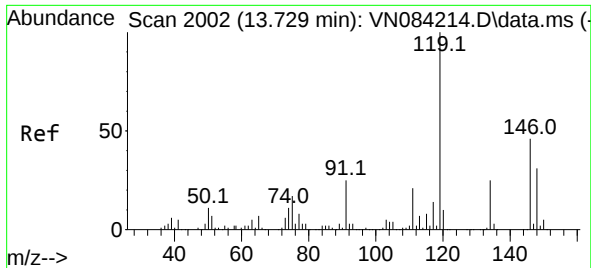
Tgt Ion:105 Resp: 529076
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 57.485 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084214.D
 Acq: 30 Sep 2024 12:49

Tgt Ion:119 Resp: 448148
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.6 37.8
 91 24.8 12.4 37.2

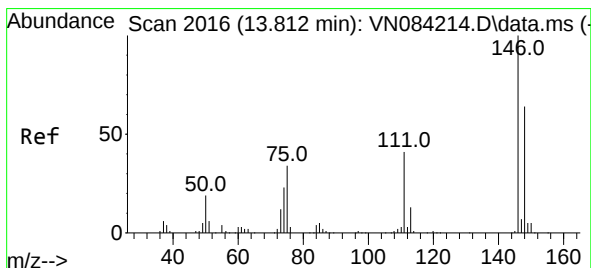
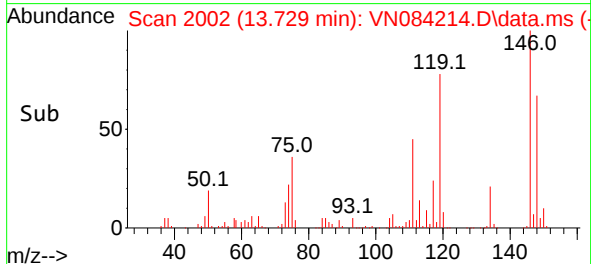
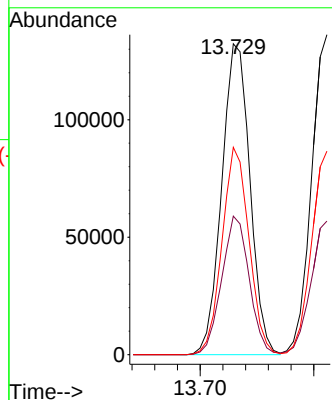
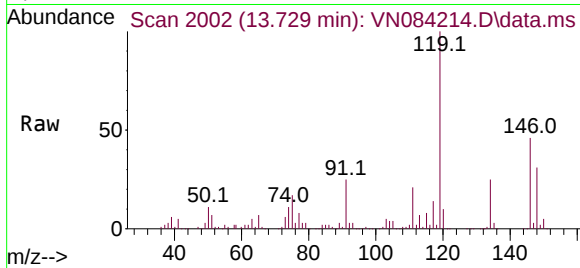




#87
 1,3-Dichlorobenzene
 Concen: 51.755 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084214.D
 Acq: 30 Sep 2024 12:49

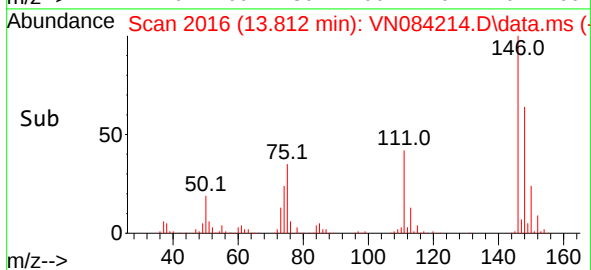
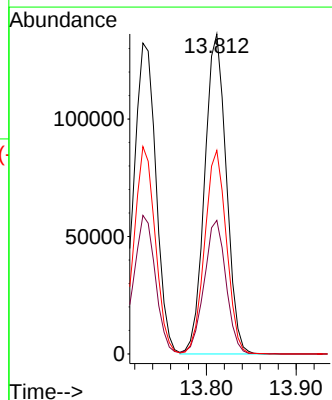
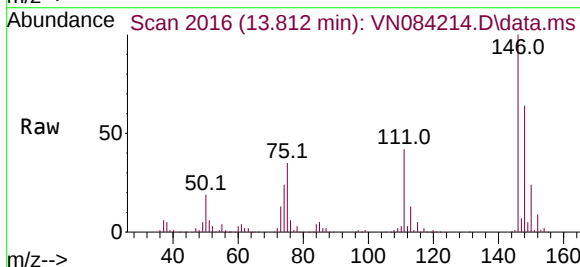
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

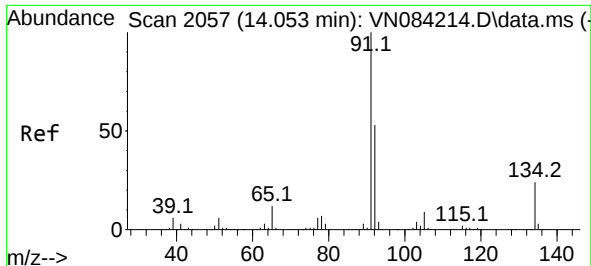
Tgt Ion:146 Resp: 228219
 Ion Ratio Lower Upper
 146 100
 111 43.5 21.8 65.3
 148 63.8 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 51.163 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN084214.D
 Acq: 30 Sep 2024 12:49

Tgt Ion:146 Resp: 227835
 Ion Ratio Lower Upper
 146 100
 111 42.4 21.2 63.6
 148 63.9 31.9 95.9





#89

n-Butylbenzene

Concen: 55.854 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN084214.D

Acq: 30 Sep 2024 12:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

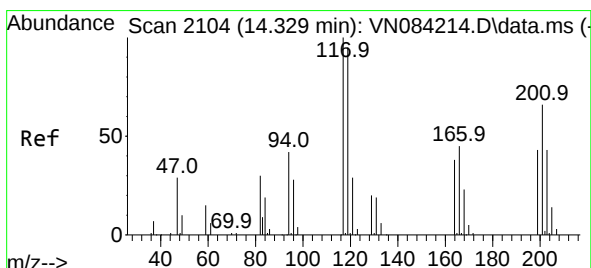
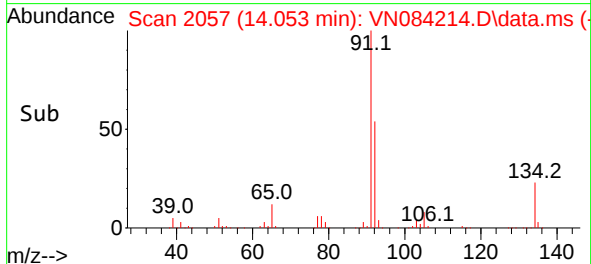
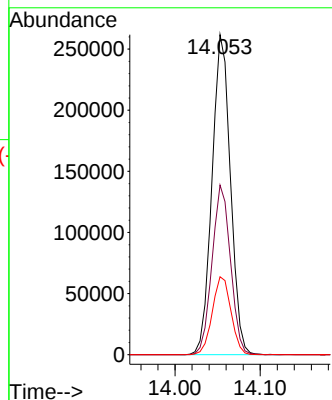
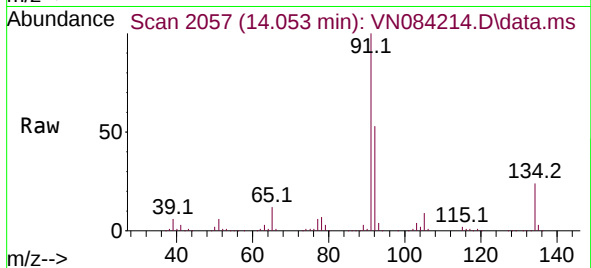
Tgt Ion: 91 Resp: 394831

Ion Ratio Lower Upper

91 100

92 53.1 26.6 79.7

134 24.6 12.3 36.9



#90

Hexachloroethane

Concen: 51.582 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. 0.000 min

Lab File: VN084214.D

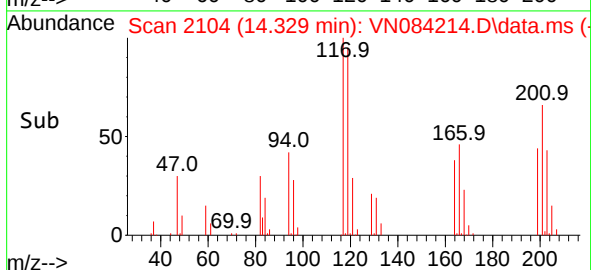
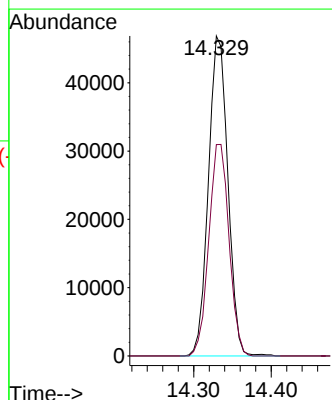
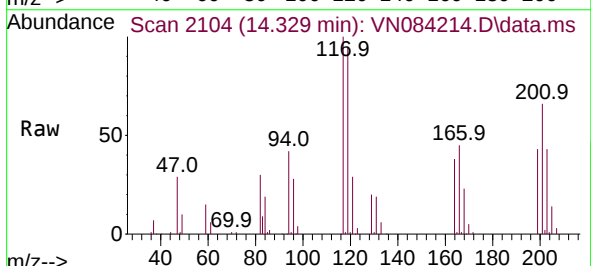
Acq: 30 Sep 2024 12:49

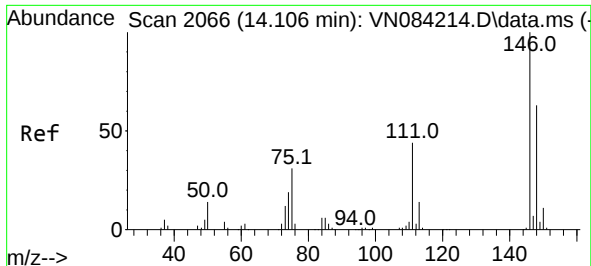
Tgt Ion: 117 Resp: 81626

Ion Ratio Lower Upper

117 100

201 68.8 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 50.506 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN084214.D

Acq: 30 Sep 2024 12:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

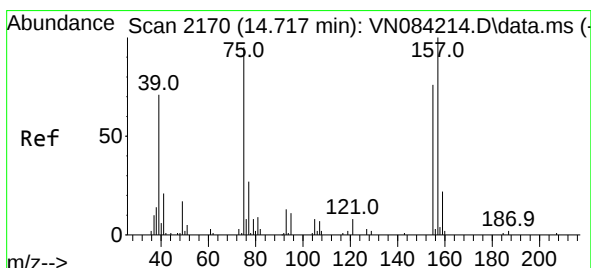
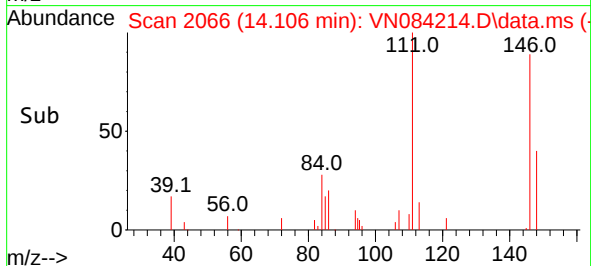
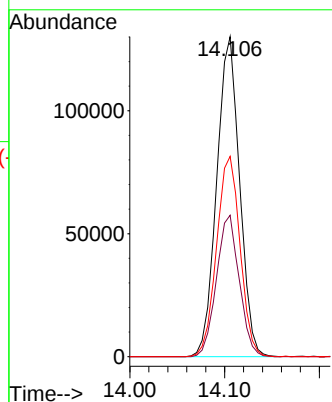
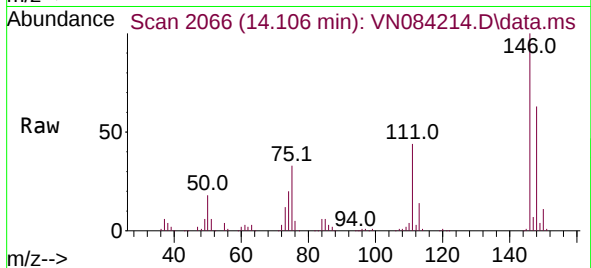
Tgt Ion:146 Resp: 218378

Ion Ratio Lower Upper

146 100

111 44.0 22.0 66.0

148 64.2 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.241 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VN084214.D

Acq: 30 Sep 2024 12:49

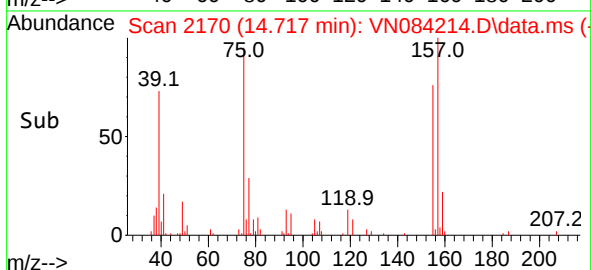
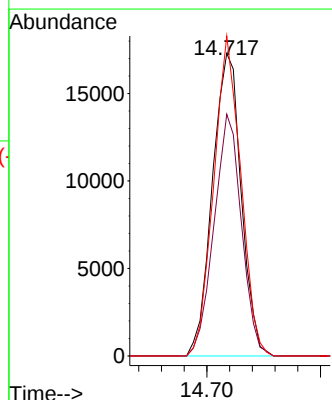
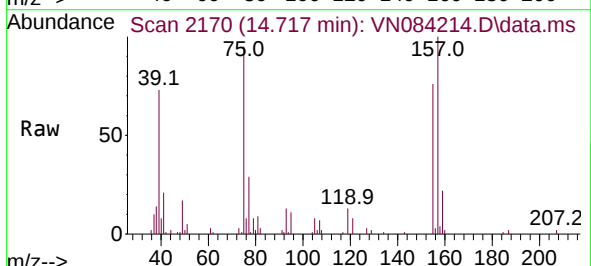
Tgt Ion: 75 Resp: 30379

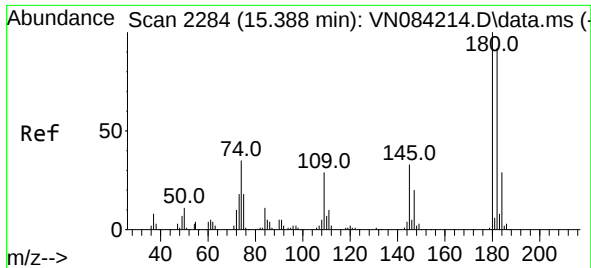
Ion Ratio Lower Upper

75 100

155 76.3 38.1 114.5

157 99.3 49.6 149.0

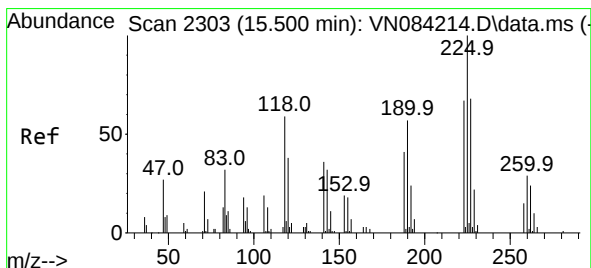
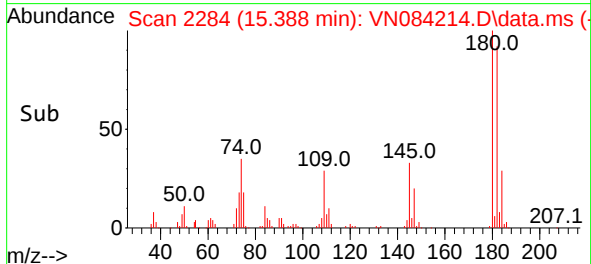
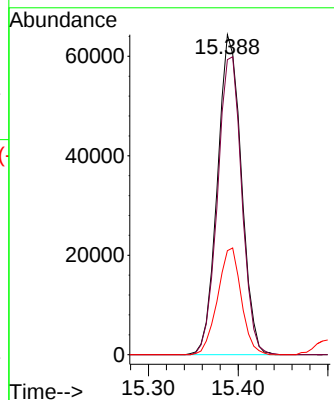
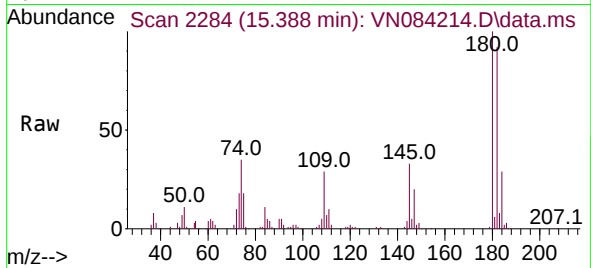




#93
1,2,4-Trichlorobenzene
Concen: 55.953 ug/l
RT: 15.388 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

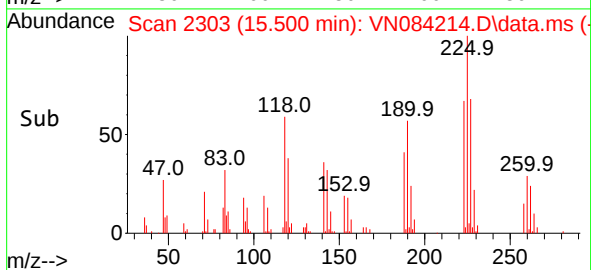
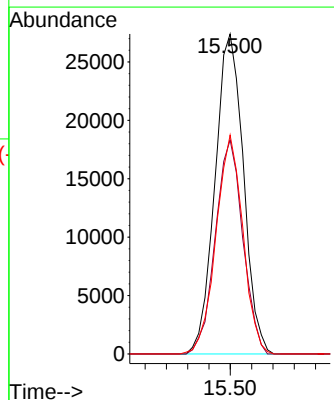
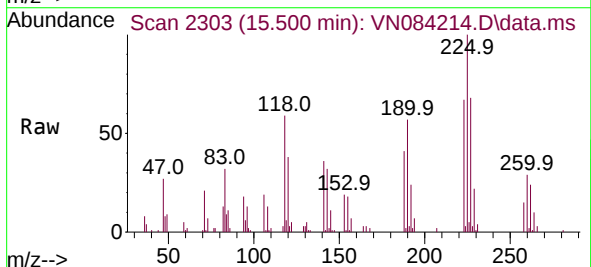
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

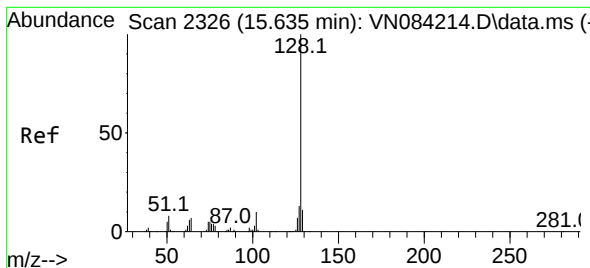
Tgt Ion:180 Resp: 119164
Ion Ratio Lower Upper
180 100
182 94.0 47.0 141.0
145 32.9 16.4 49.4



#94
Hexachlorobutadiene
Concen: 47.718 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

Tgt Ion:225 Resp: 50680
Ion Ratio Lower Upper
225 100
223 64.8 32.4 97.2
227 64.7 32.4 97.0

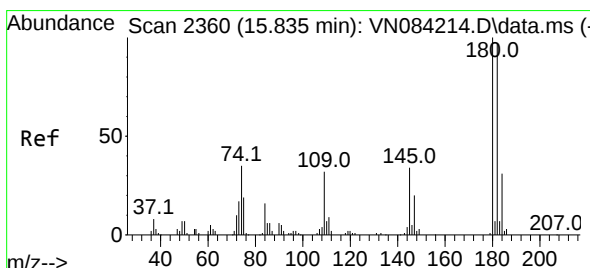
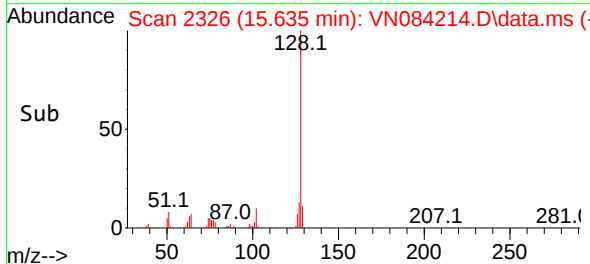
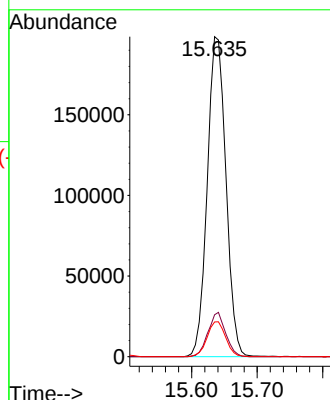
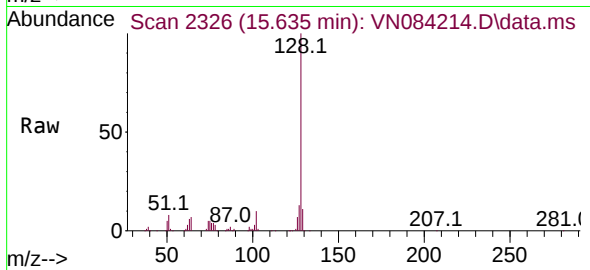




#95
Naphthalene
Concen: 55.688 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 393177
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 53.701 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN084214.D
Acq: 30 Sep 2024 12:49

Tgt Ion:180 Resp: 114483
Ion Ratio Lower Upper
180 100
182 96.4 48.2 144.6
145 34.6 17.3 51.9

