

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101024\
 Data File : VN084380.D
 Acq On : 10 Oct 2024 11:07
 Operator : JC\MD
 Sample : VN1010WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 11 02:42:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	161520	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	278133	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	251321	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	122081	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	112797	47.100	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.200%
35) Dibromofluoromethane	8.165	113	87939	47.959	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.920%
50) Toluene-d8	10.565	98	327156	48.495	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.000%
62) 4-Bromofluorobenzene	12.847	95	114939	46.767	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.540%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	35612	18.640	ug/l	89
3) Chloromethane	2.360	50	40427	18.532	ug/l	95
4) Vinyl Chloride	2.512	62	39495	18.691	ug/l	93
5) Bromomethane	2.954	94	25323	18.168	ug/l	98
6) Chloroethane	3.118	64	28432	18.787	ug/l	99
7) Trichlorofluoromethane	3.495	101	66170	20.110	ug/l	96
8) Diethyl Ether	3.959	74	23001	18.847	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.377	101	38800	20.579	ug/l	98
10) Methyl Iodide	4.583	142	43959	18.105	ug/l	93
11) Tert butyl alcohol	5.530	59	39666	100.449	ug/l #	86
12) 1,1-Dichloroethene	4.336	96	35865	19.721	ug/l	98
13) Acrolein	4.177	56	41596	91.755	ug/l	98
14) Allyl chloride	5.024	41	58639	18.566	ug/l	92
15) Acrylonitrile	5.724	53	109296	109.602	ug/l	97
16) Acetone	4.430	43	114982	111.766	ug/l	94
17) Carbon Disulfide	4.718	76	96502	16.760	ug/l	97
18) Methyl Acetate	5.024	43	52951	23.615	ug/l	97
19) Methyl tert-butyl Ether	5.800	73	123885	20.183	ug/l	97
20) Methylene Chloride	5.271	84	43202	20.658	ug/l #	84
21) trans-1,2-Dichloroethene	5.789	96	38010	19.950	ug/l	92
22) Diisopropyl ether	6.671	45	135662	20.766	ug/l	98
23) Vinyl Acetate	6.600	43	491864	101.509	ug/l	100
24) 1,1-Dichloroethane	6.565	63	76243	20.869	ug/l	100
25) 2-Butanone	7.489	43	152122	108.565	ug/l	97
26) 2,2-Dichloropropane	7.489	77	66871	20.300	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	45089	19.584	ug/l	99
28) Bromochloromethane	7.812	49	35449	21.747	ug/l	100
29) Tetrahydrofuran	7.842	42	95994	111.014	ug/l	99
30) Chloroform	7.965	83	79335	20.905	ug/l	99
31) Cyclohexane	8.253	56	63548	17.915	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	69833	20.489	ug/l	97
36) 1,1-Dichloropropene	8.371	75	52677	19.778	ug/l	99
37) Ethyl Acetate	7.559	43	58850	21.538	ug/l	99
38) Carbon Tetrachloride	8.359	117	60848	20.827	ug/l	95
39) Methylcyclohexane	9.600	83	53901	18.183	ug/l	95
40) Benzene	8.606	78	172345	20.769	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	30896	20.828	ug/l	95
42) 1,2-Dichloroethane	8.671	62	57132	20.308	ug/l	98
43) Isopropyl Acetate	8.689	43	100884	18.850	ug/l	98
44) Trichloroethene	9.347	130	39591	20.427	ug/l	97
45) 1,2-Dichloropropane	9.618	63	42421	21.610	ug/l	99
46) Dibromomethane	9.706	93	29711	22.428	ug/l	99
47) Bromodichloromethane	9.888	83	62971	21.396	ug/l	99
48) Methyl methacrylate	9.683	41	45212	21.221	ug/l	97
49) 1,4-Dioxane	9.694	88	18122	462.029	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	296291	113.907	ug/l	99
52) Toluene	10.630	92	105456	20.840	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	62024	20.674	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	67351	20.871	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	40144	22.129	ug/l	97
56) Ethyl methacrylate	10.871	69	61662	20.657	ug/l	96
57) 1,3-Dichloropropane	11.165	76	68184	21.035	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	136111	98.296	ug/l	98
59) 2-Hexanone	11.194	43	223100	114.755	ug/l	100
60) Dibromochloromethane	11.359	129	47241	22.040	ug/l	100
61) 1,2-Dibromoethane	11.471	107	39889	21.162	ug/l	100
64) Tetrachloroethene	11.100	164	33623	19.208	ug/l	97
65) Chlorobenzene	11.888	112	112436	20.177	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	40708	21.209	ug/l	97
67) Ethyl Benzene	11.965	91	194263	19.713	ug/l	98
68) m/p-Xylenes	12.071	106	150318	41.236	ug/l	100
69) o-Xylene	12.394	106	70650	20.485	ug/l	100
70) Styrene	12.412	104	120860	20.689	ug/l	98
71) Bromoform	12.577	173	30944	21.898	ug/l #	100
73) Isopropylbenzene	12.694	105	179653	19.285	ug/l	99
74) N-amyl acetate	12.494	43	80577	19.101	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	60722	21.677	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	78276	31.407	ug/l	56
77) Bromobenzene	12.976	156	44424	19.769	ug/l	98
78) n-propylbenzene	13.035	91	217568	20.157	ug/l	99
79) 2-Chlorotoluene	13.124	91	137908	20.023	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	152436	20.060	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	21099	20.296	ug/l	97
82) 4-Chlorotoluene	13.218	91	138399	19.962	ug/l	100
83) tert-Butylbenzene	13.435	119	130822	19.369	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	157345	20.554	ug/l	99
85) sec-Butylbenzene	13.618	105	182472	20.246	ug/l	99
86) p-Isopropyltoluene	13.729	119	148053	19.865	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	83572	19.825	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	82005	19.263	ug/l	99
89) n-Butylbenzene	14.053	91	125298	18.541	ug/l	99
90) Hexachloroethane	14.329	117	30158	19.935	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	80860	19.562	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.718	75	12508	21.638	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	37506	18.421	ug/l	96
94) Hexachlorobutadiene	15.494	225	17663	17.396	ug/l	99
95) Naphthalene	15.641	128	124557	18.454	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	38198	18.743	ug/l	100

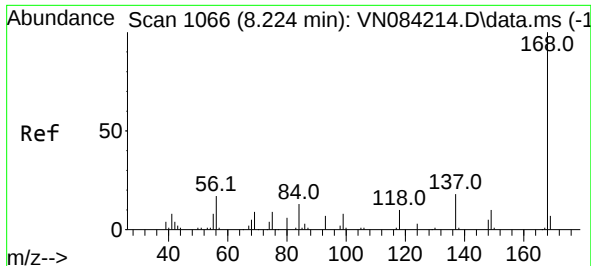
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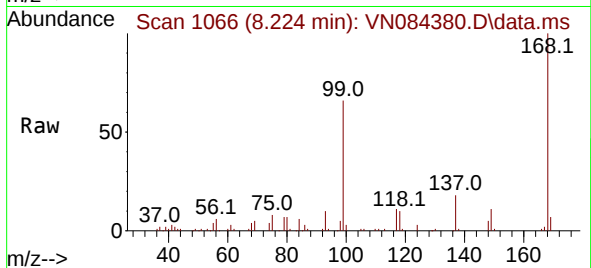
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

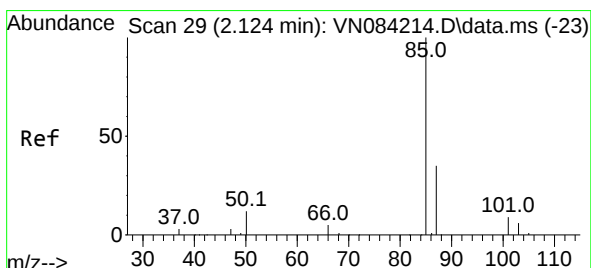
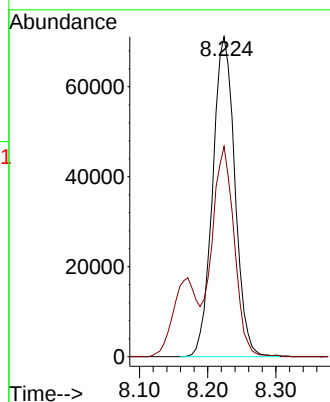
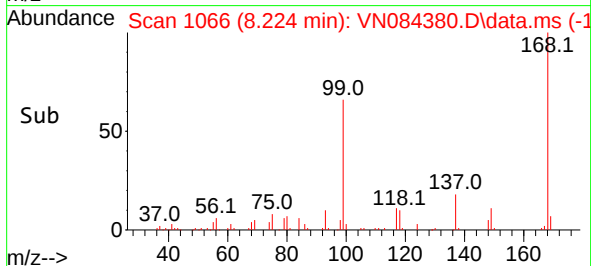


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084380.D
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ClientSampleId :

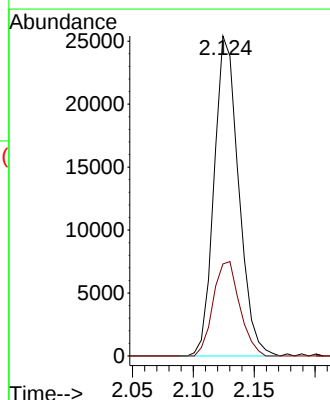
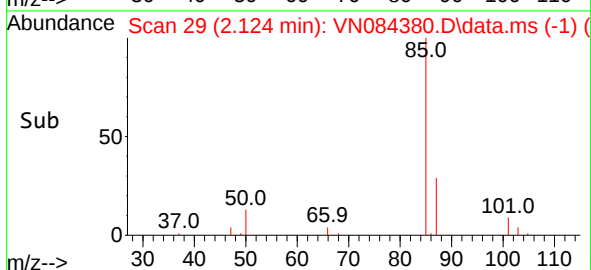
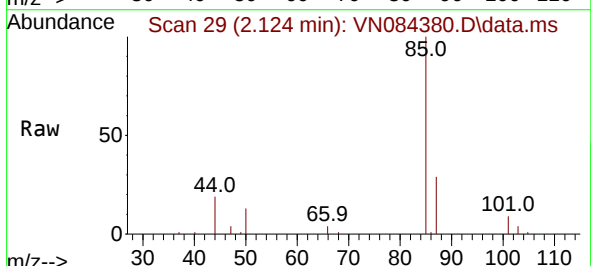


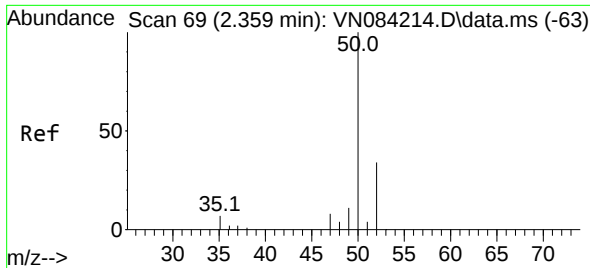
Tgt Ion:168 Resp: 161520
Ion Ratio Lower Upper
168 100
99 65.4 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 18.640 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

Tgt Ion: 85 Resp: 35612
Ion Ratio Lower Upper
85 100
87 28.8 17.6 52.9

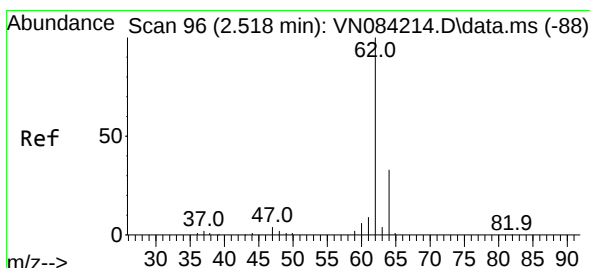
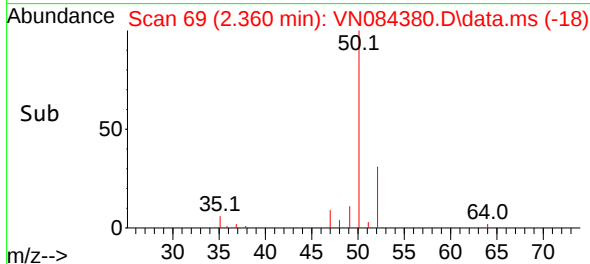
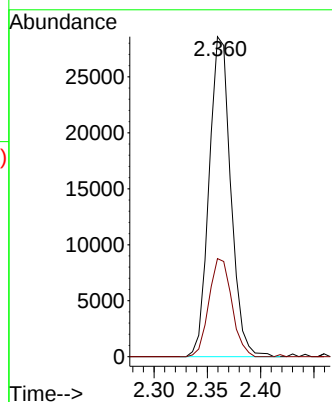
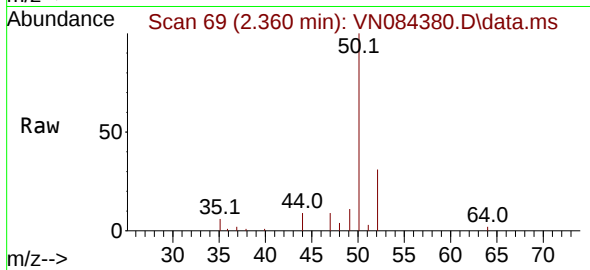




#3
Chloromethane
Concen: 18.532 ug/l
RT: 2.360 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

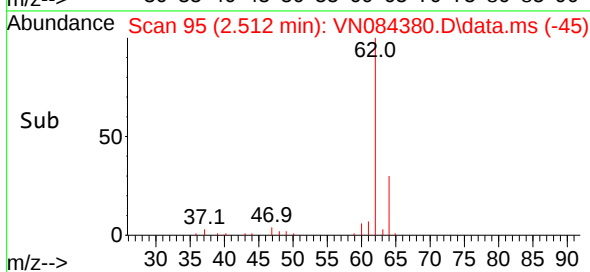
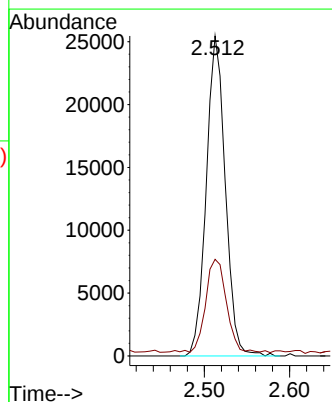
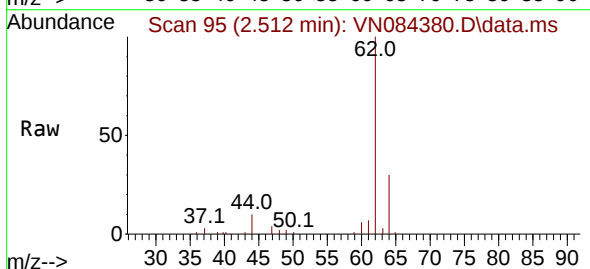
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 40427
Ion Ratio Lower Upper
50 100
52 30.7 26.8 40.2



#4
Vinyl Chloride
Concen: 18.691 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

Tgt Ion: 62 Resp: 39495
Ion Ratio Lower Upper
62 100
64 28.9 26.2 39.4

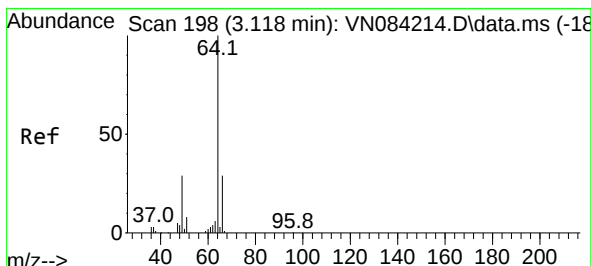
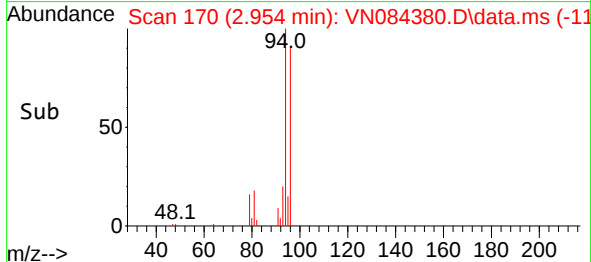
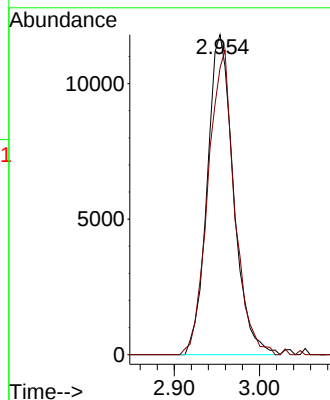
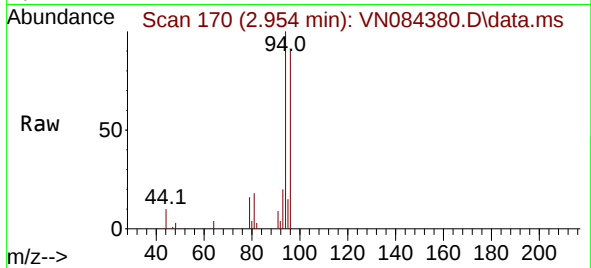




#5
Bromomethane
Concen: 18.168 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

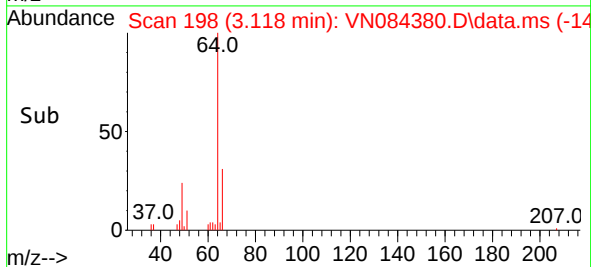
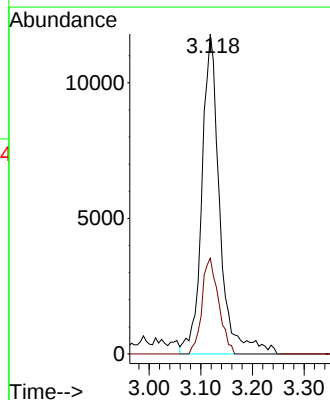
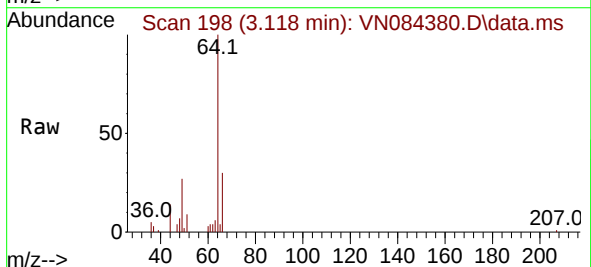
Instrument :
MSVOA_N
ClientSampleId :

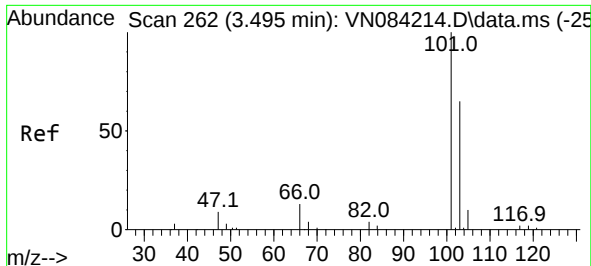
Tgt Ion: 94 Resp: 25323
Ion Ratio Lower Upper
94 100
96 89.6 72.9 109.3



#6
Chloroethane
Concen: 18.787 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

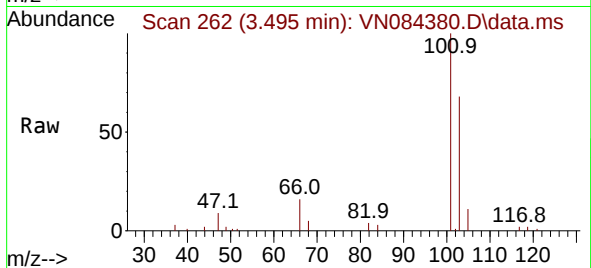
Tgt Ion: 64 Resp: 28432
Ion Ratio Lower Upper
64 100
66 29.9 23.5 35.3



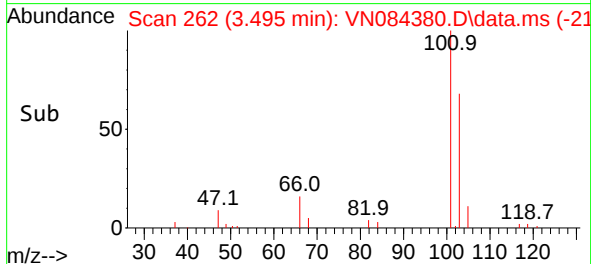
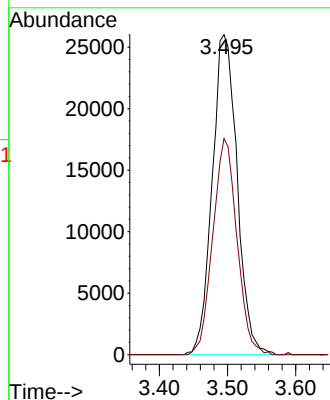


#7
Trichlorofluoromethane
Concen: 20.110 ug/l
RT: 3.495 min Scan# 201
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

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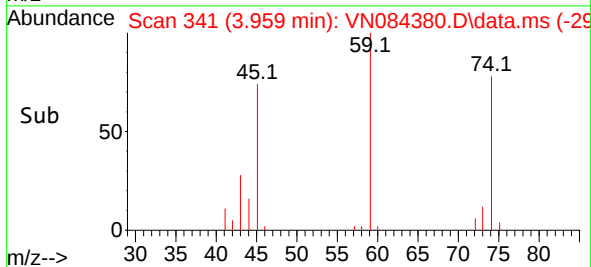
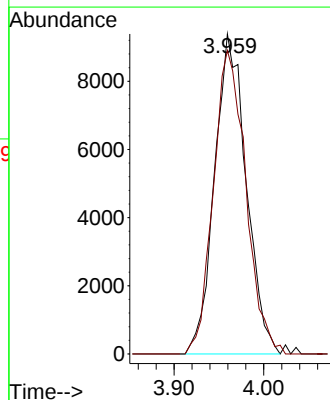
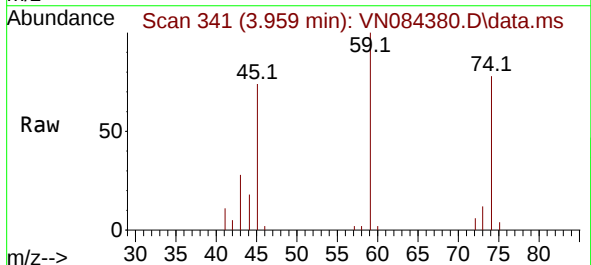


Tgt Ion:101 Resp: 66170
Ion Ratio Lower Upper
101 100
103 67.6 51.8 77.6



#8
Diethyl Ether
Concen: 18.847 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

Tgt Ion: 74 Resp: 23001
Ion Ratio Lower Upper
74 100
45 97.3 47.7 143.1

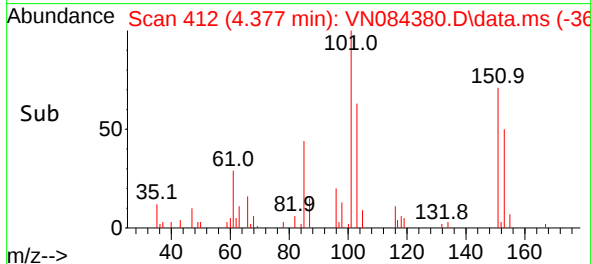
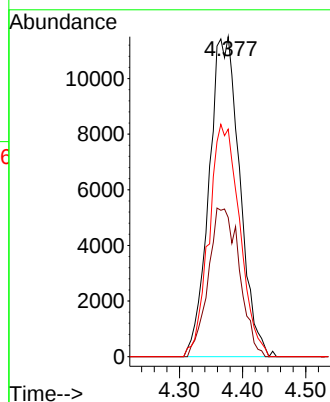
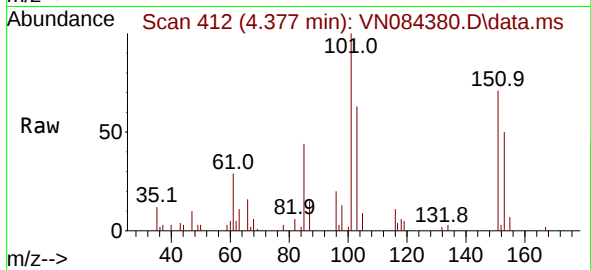




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.579 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

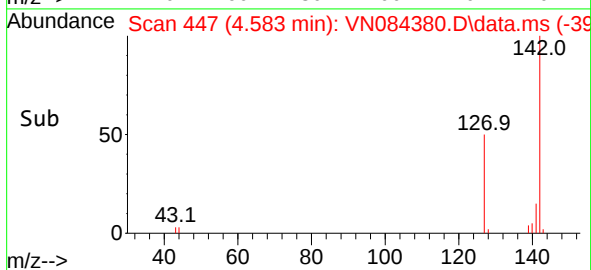
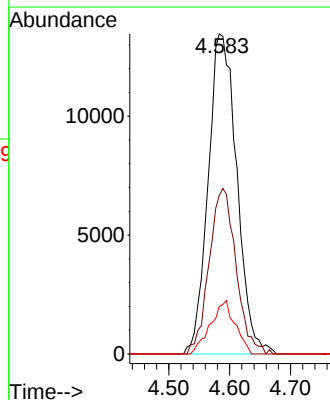
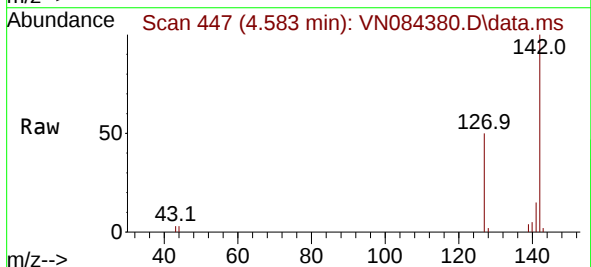
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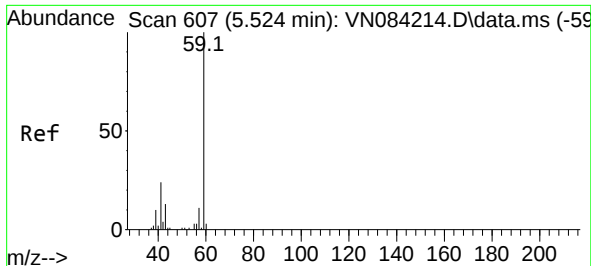
Tgt Ion:101 Resp: 38800
Ion Ratio Lower Upper
101 100
85 47.1 36.2 54.4
151 72.7 59.3 88.9



#10
Methyl Iodide
Concen: 18.105 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.012 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

Tgt Ion:142 Resp: 43959
Ion Ratio Lower Upper
142 100
127 49.6 35.3 52.9
141 14.8 11.0 16.6





#11

Tert butyl alcohol

Concen: 100.449 ug/l

RT: 5.530 min Scan# 607

Delta R.T. 0.006 min

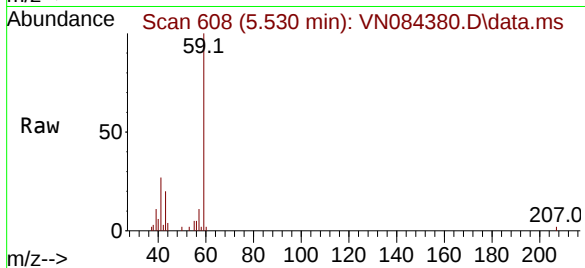
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Acq: 10 Oct 2024 11:07

Instrument :

MSVOA_N

ClientSampleId :

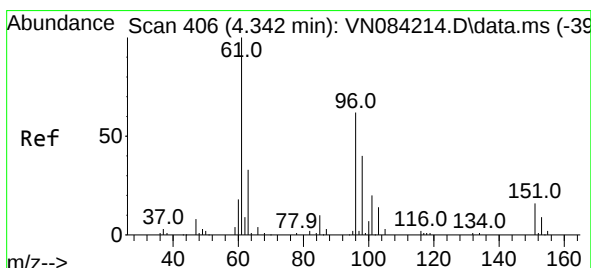
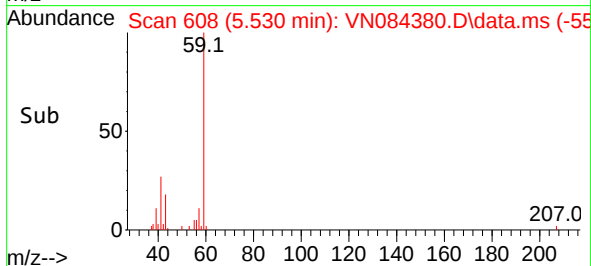
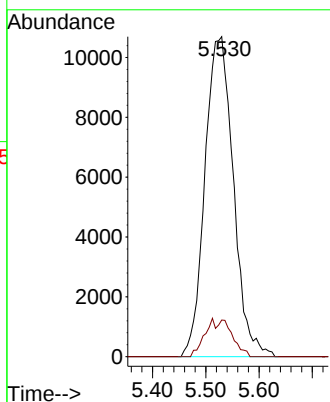


Tgt Ion: 59 Resp: 39666

Ion Ratio Lower Upper

59 100

57 4.9 8.2 12.2#



#12

1,1-Dichloroethene

Concen: 19.721 ug/l

RT: 4.336 min Scan# 405

Delta R.T. -0.006 min

Lab File: VN084380.D

Acq: 10 Oct 2024 11:07

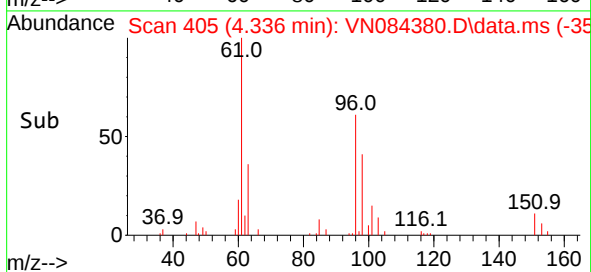
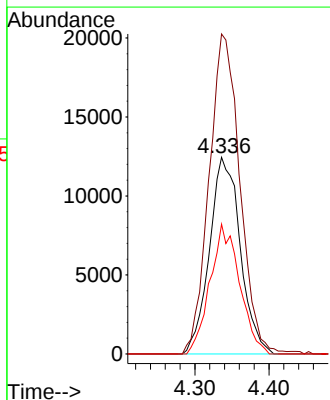
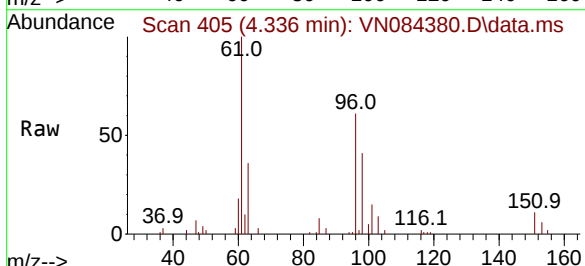
Tgt Ion: 96 Resp: 35865

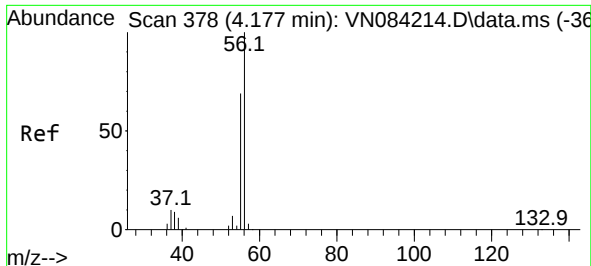
Ion Ratio Lower Upper

96 100

61 162.8 128.6 192.8

98 66.0 51.7 77.5

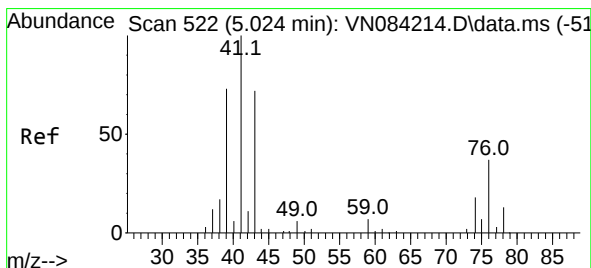
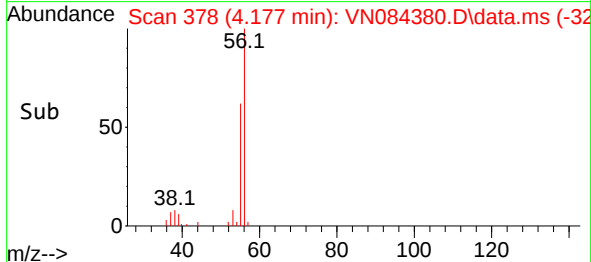
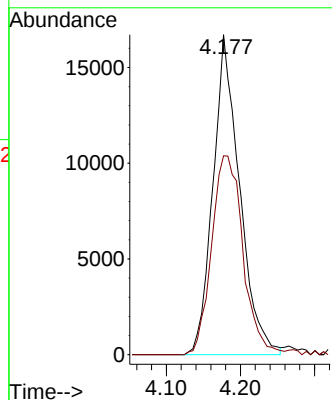
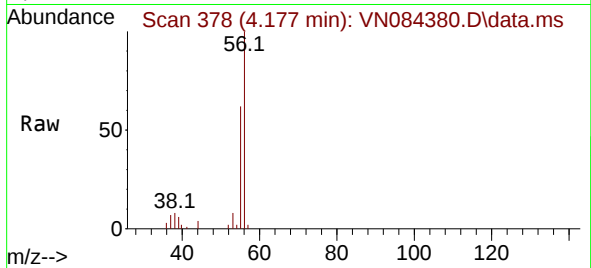




#13
Acrolein
Concen: 91.755 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

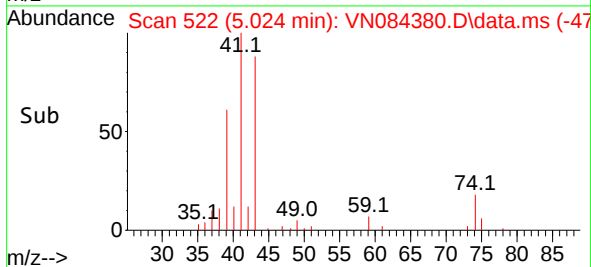
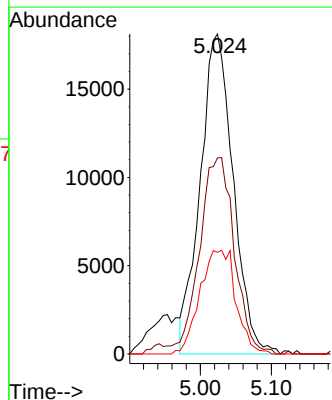
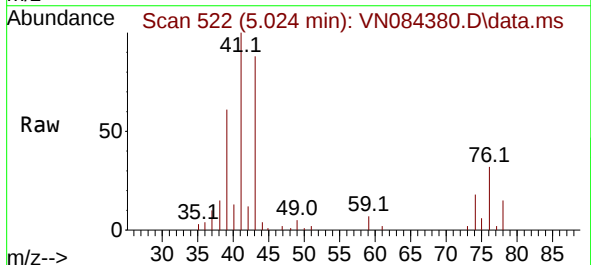
Instrument :
MSVOA_N
ClientSampleId :

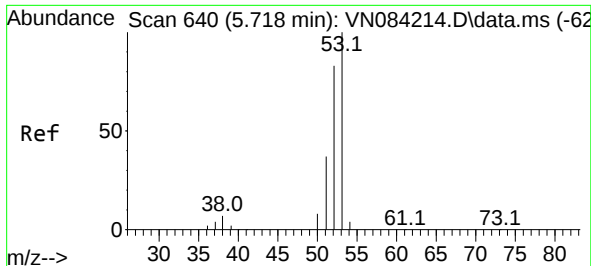
Tgt Ion: 56 Resp: 41596
Ion Ratio Lower Upper
56 100
55 73.0 57.2 85.8



#14
Allyl chloride
Concen: 18.566 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

Tgt Ion: 41 Resp: 58639
Ion Ratio Lower Upper
41 100
39 64.7 59.0 88.6
76 35.2 29.8 44.6

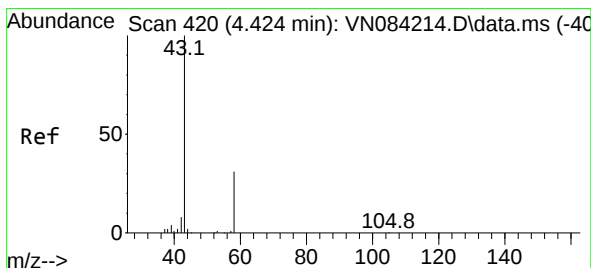
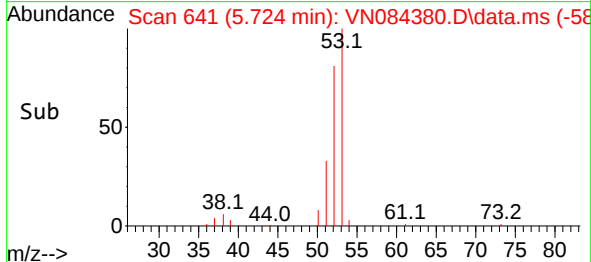
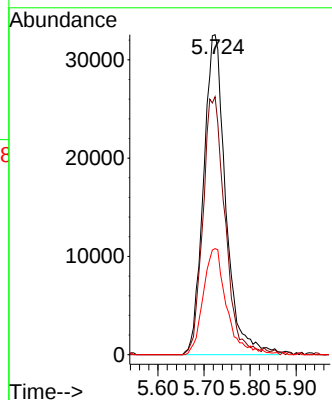
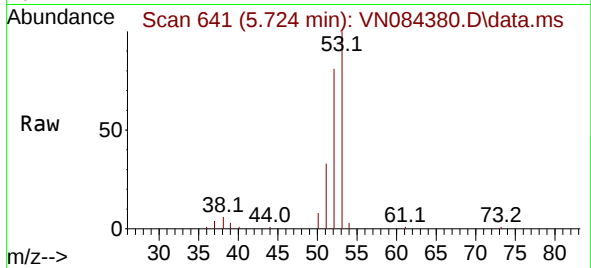




#15
Acrylonitrile
Concen: 109.602 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

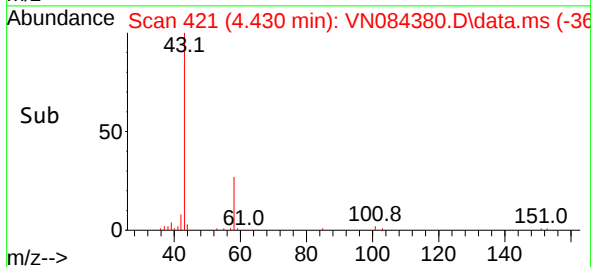
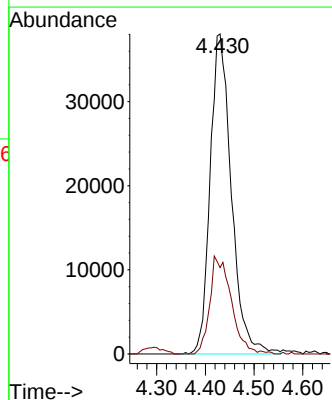
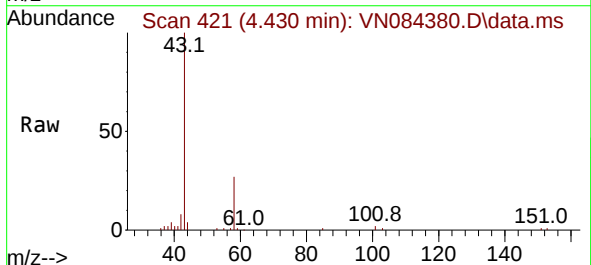
Instrument :
MSVOA_N
ClientSampleId :

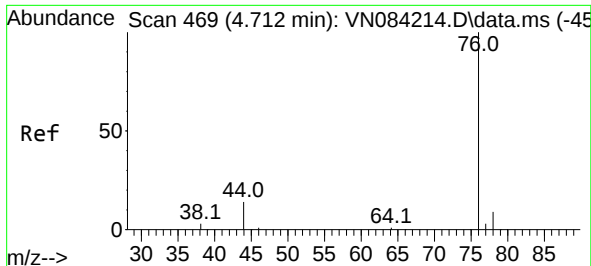
Tgt Ion: 53 Resp: 109296
Ion Ratio Lower Upper
53 100
52 79.9 66.2 99.4
51 35.0 28.8 43.2



#16
Acetone
Concen: 111.766 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

Tgt Ion: 43 Resp: 114982
Ion Ratio Lower Upper
43 100
58 27.0 24.4 36.6

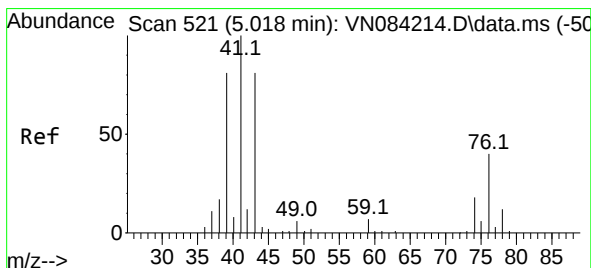
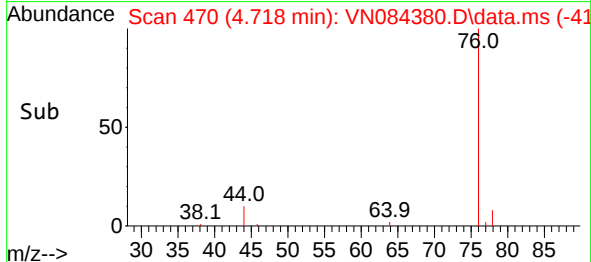
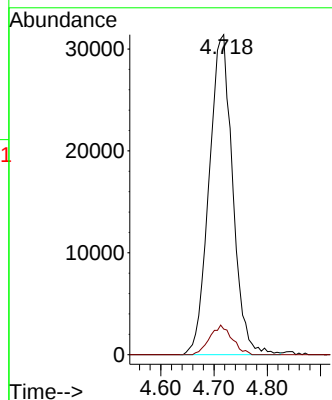
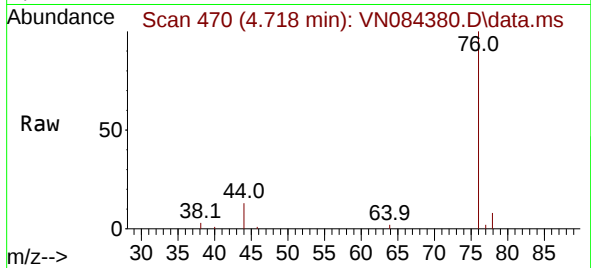




#17
Carbon Disulfide
Concen: 16.760 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

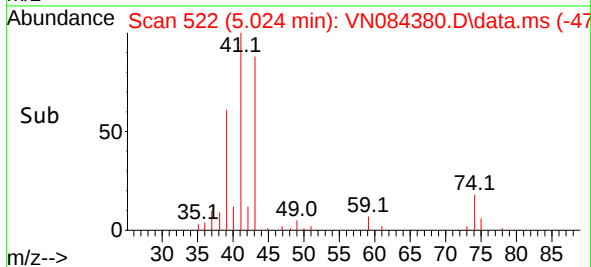
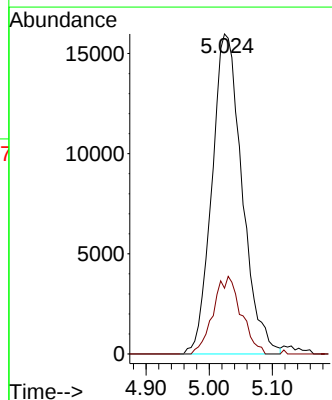
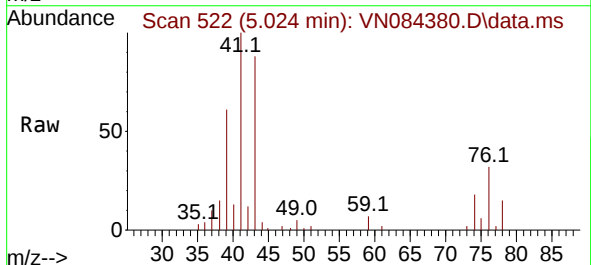
Instrument :
MSVOA_N
ClientSampleId :

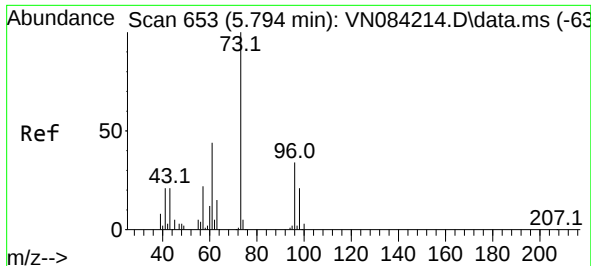
Tgt Ion: 76 Resp: 96502
Ion Ratio Lower Upper
76 100
78 8.0 7.3 10.9



#18
Methyl Acetate
Concen: 23.615 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

Tgt Ion: 43 Resp: 52951
Ion Ratio Lower Upper
43 100
74 22.5 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 20.183 ug/l

RT: 5.800 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN084380.D

Acq: 10 Oct 2024 11:07

Instrument :

MSVOA_N

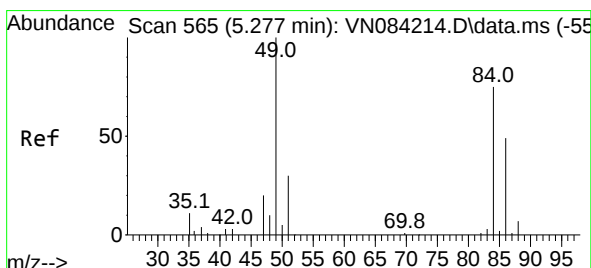
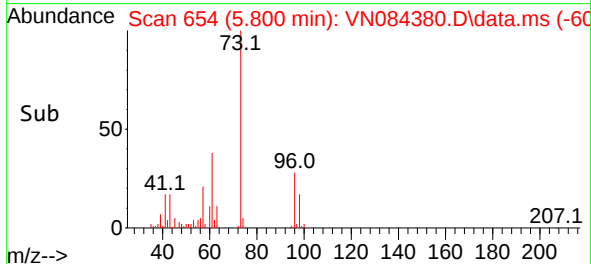
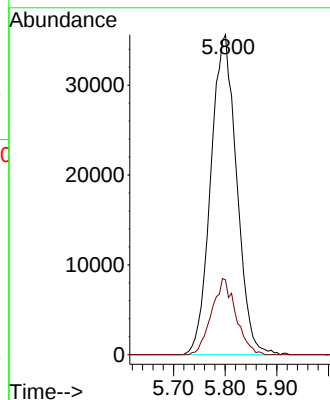
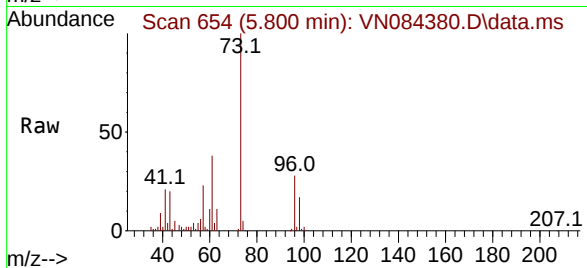
ClientSampleId :

Tgt Ion: 73 Resp: 123885

Ion Ratio Lower Upper

73 100

57 23.4 17.7 26.5



#20

Methylene Chloride

Concen: 20.658 ug/l

RT: 5.271 min Scan# 564

Delta R.T. -0.006 min

Lab File: VN084380.D

Acq: 10 Oct 2024 11:07

Tgt Ion: 84 Resp: 43202

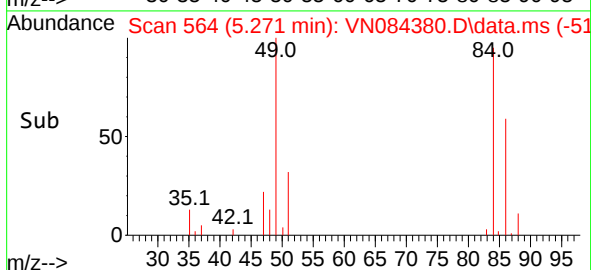
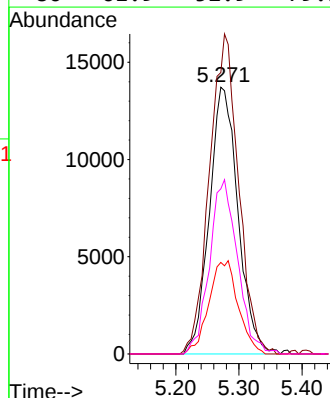
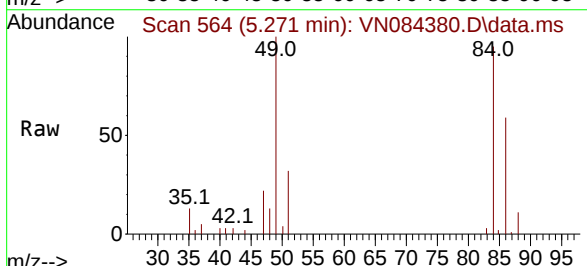
Ion Ratio Lower Upper

84 100

49 105.5 107.2 160.8#

51 34.3 31.8 47.8

86 61.9 52.9 79.3

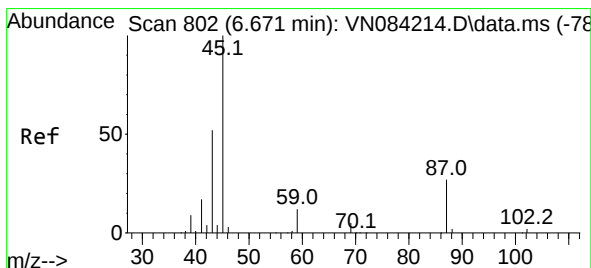
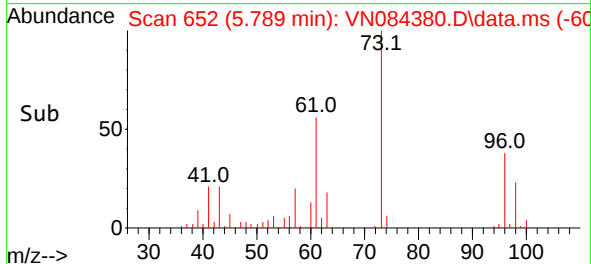
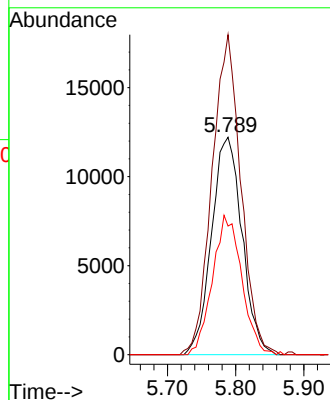
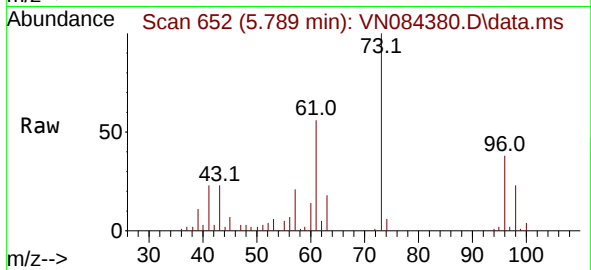




#21
trans-1,2-Dichloroethene
Concen: 19.950 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

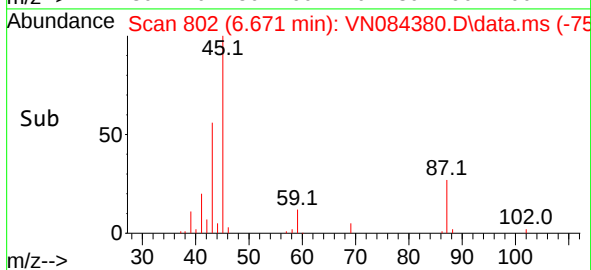
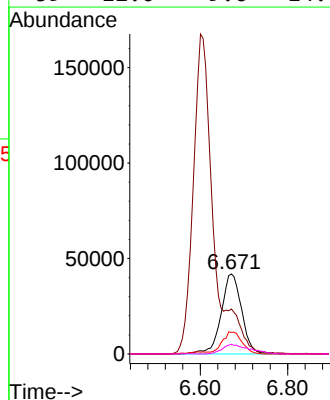
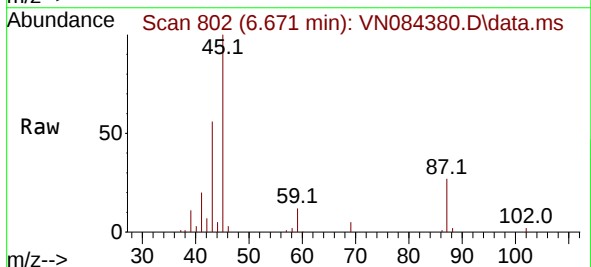
Instrument :
MSVOA_N
ClientSampleId :

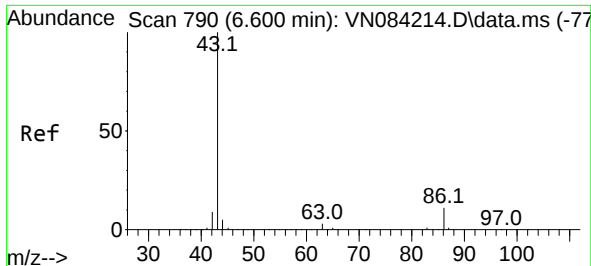
Tgt Ion: 96 Resp: 38010
Ion Ratio Lower Upper
96 100
61 147.2 108.4 162.6
98 59.2 49.8 74.8



#22
Diisopropyl ether
Concen: 20.766 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

Tgt Ion: 45 Resp: 135662
Ion Ratio Lower Upper
45 100
43 55.0 42.3 63.5
87 26.9 21.8 32.6
59 12.0 9.6 14.4

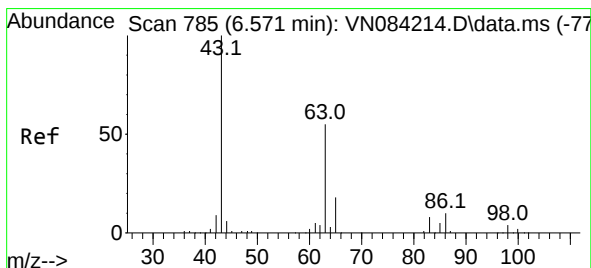
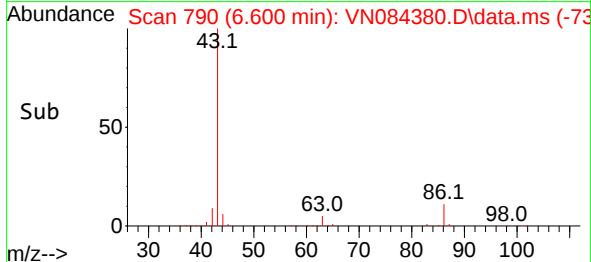
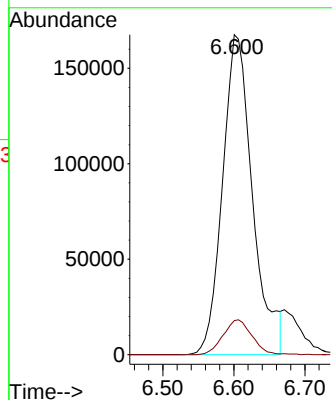
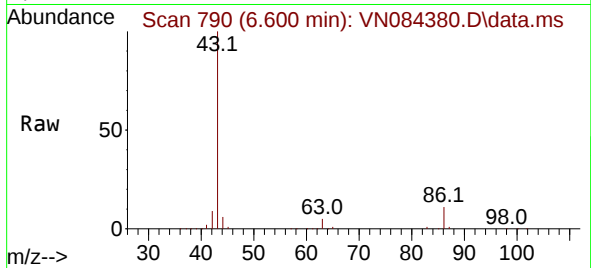




#23
 Vinyl Acetate
 Concen: 101.509 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084380.D
 Acq: 10 Oct 2024 11:07

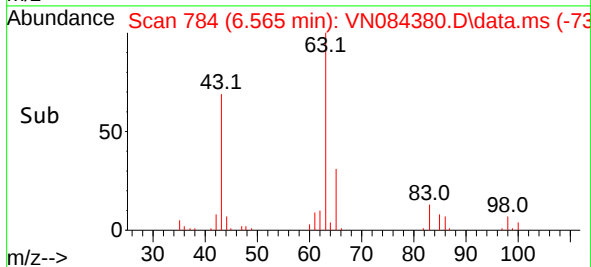
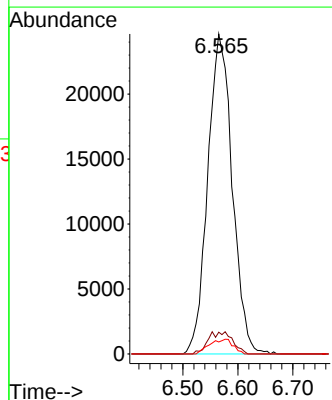
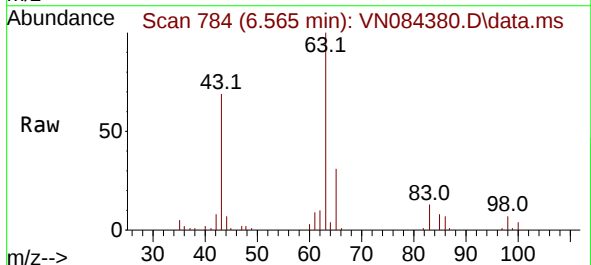
Instrument :
 MSVOA_N
 ClientSampleId :

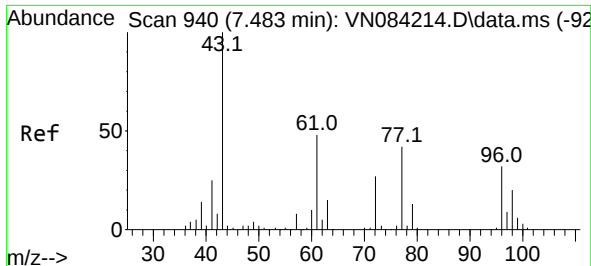
Tgt Ion: 43 Resp: 491864
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 20.869 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084380.D
 Acq: 10 Oct 2024 11:07

Tgt Ion: 63 Resp: 76243
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.2
 100 3.8 2.0 5.8





#25

2-Butanone

Concen: 108.565 ug/l

RT: 7.489 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN084380.D

Acq: 10 Oct 2024 11:07

Instrument :

MSVOA_N

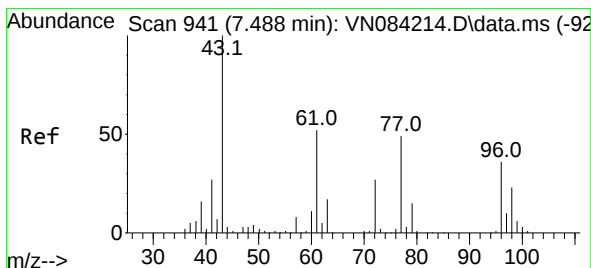
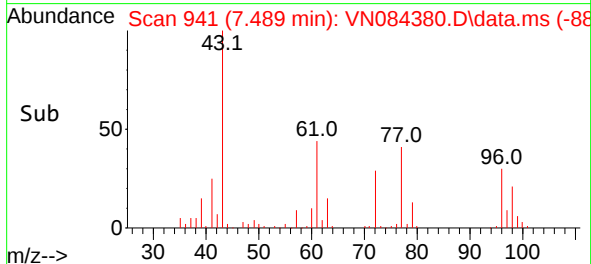
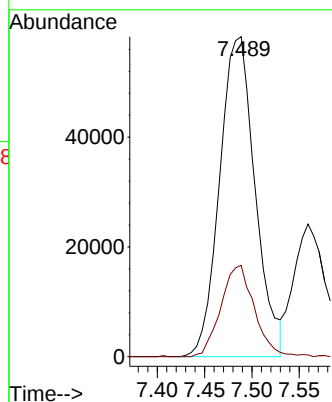
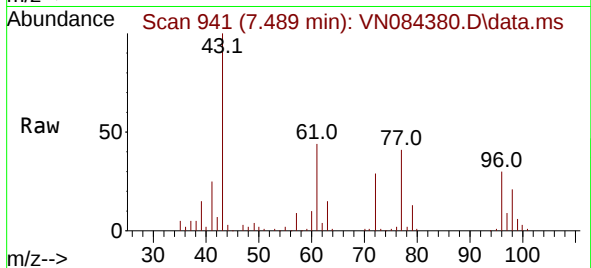
ClientSampleId :

Tgt Ion: 43 Resp: 152122

Ion Ratio Lower Upper

43 100

72 28.5 21.4 32.2



#26

2,2-Dichloropropane

Concen: 20.300 ug/l

RT: 7.489 min Scan# 941

Delta R.T. 0.000 min

Lab File: VN084380.D

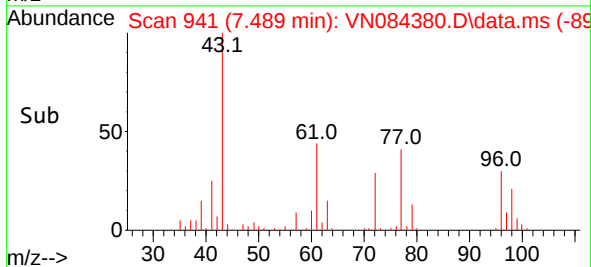
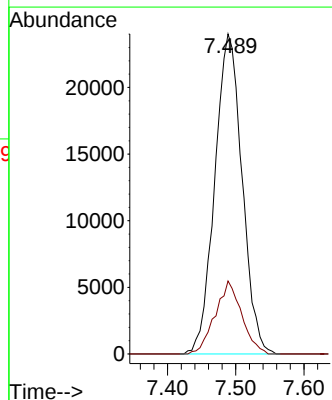
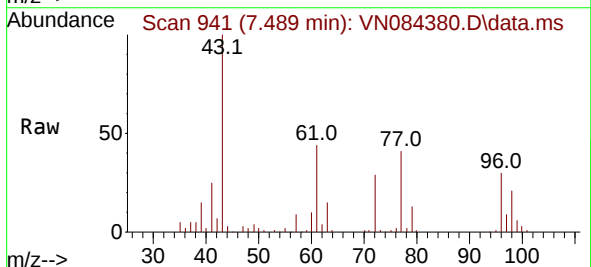
Acq: 10 Oct 2024 11:07

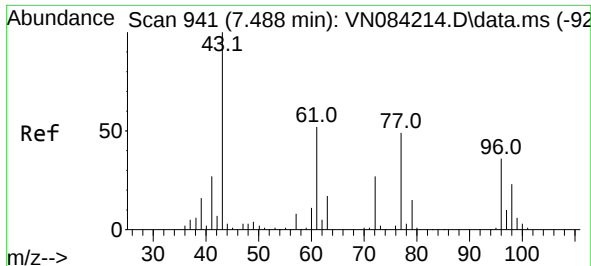
Tgt Ion: 77 Resp: 66871

Ion Ratio Lower Upper

77 100

97 22.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.584 ug/l

RT: 7.489 min Scan# 941

Delta R.T. 0.000 min

Lab File: VN084380.D

Acq: 10 Oct 2024 11:07

Instrument :

MSVOA_N

ClientSampleId :

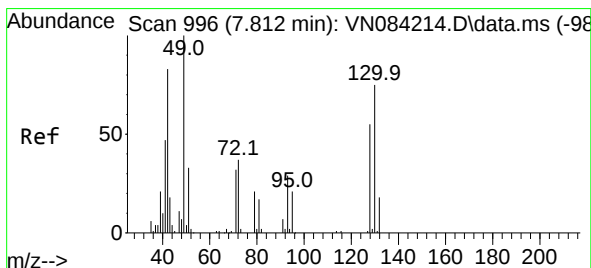
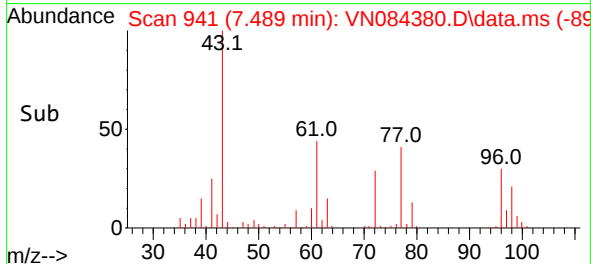
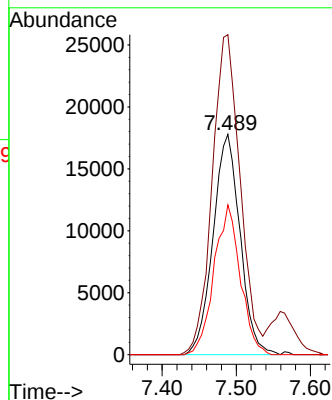
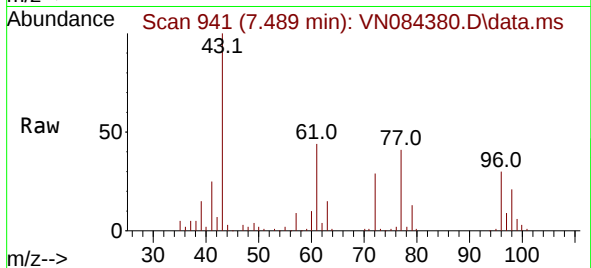
Tgt Ion: 96 Resp: 45089

Ion Ratio Lower Upper

96 100

61 150.3 0.0 301.8

98 65.9 0.0 128.2



#28

Bromochloromethane

Concen: 21.747 ug/l

RT: 7.812 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN084380.D

Acq: 10 Oct 2024 11:07

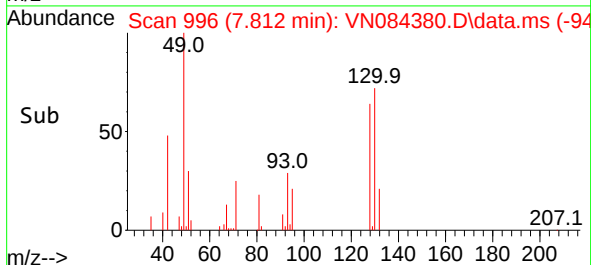
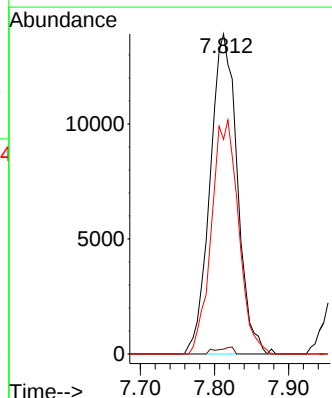
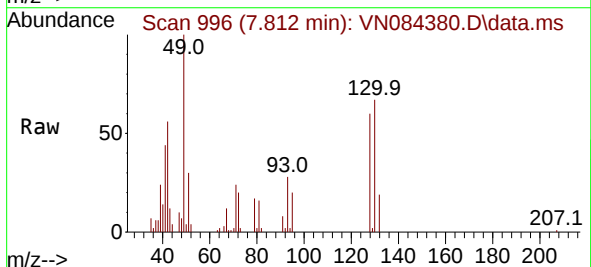
Tgt Ion: 49 Resp: 35449

Ion Ratio Lower Upper

49 100

129 1.3 0.0 3.6

130 72.8 58.0 87.0





#29

Tetrahydrofuran

Concen: 111.014 ug/l

RT: 7.842 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN084380.D

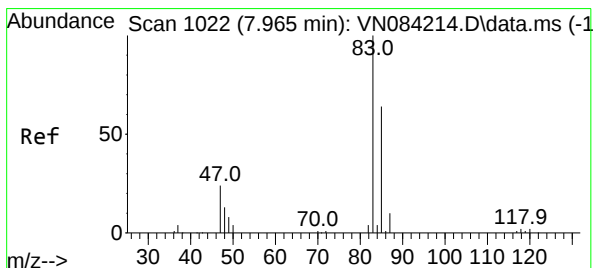
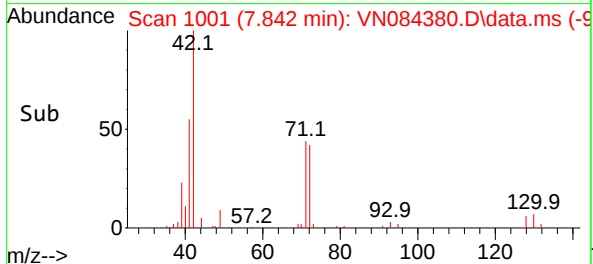
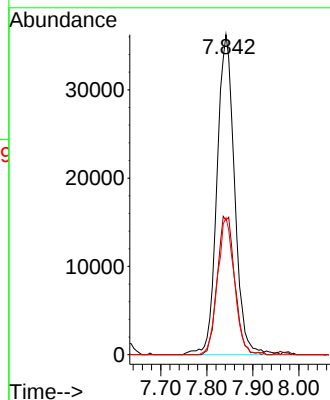
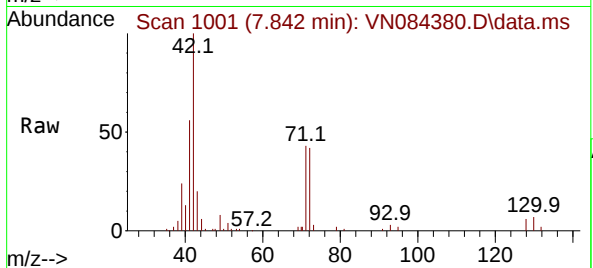
Acq: 10 Oct 2024 11:07

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 42	Resp: 95994
Ion Ratio	Lower Upper
42	100
72	42.8 34.6 51.8
71	41.1 32.2 48.4



#30

Chloroform

Concen: 20.905 ug/l

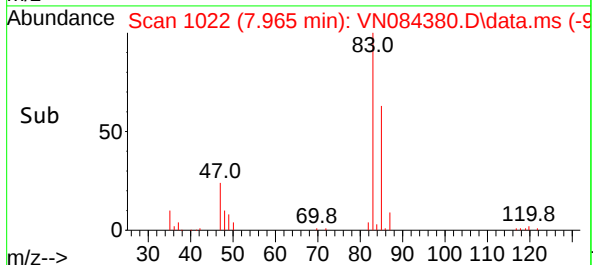
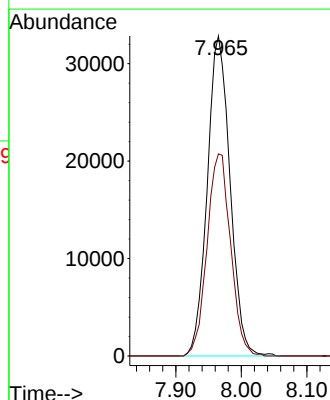
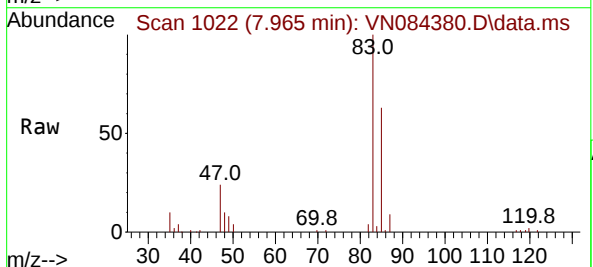
RT: 7.965 min Scan# 1022

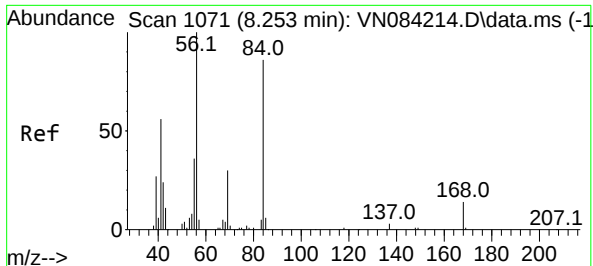
Delta R.T. 0.000 min

Lab File: VN084380.D

Acq: 10 Oct 2024 11:07

Tgt Ion: 83	Resp: 79335
Ion Ratio	Lower Upper
83	100
85	63.2 51.0 76.4

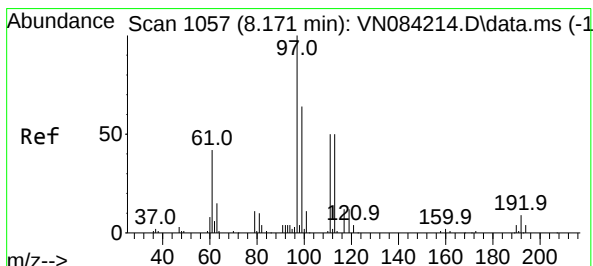
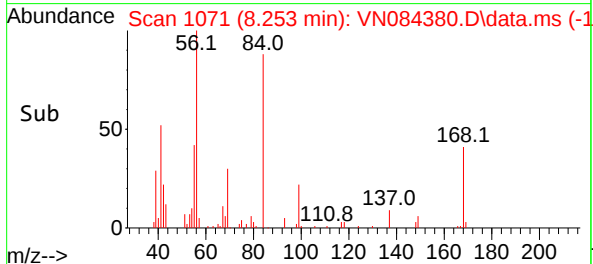
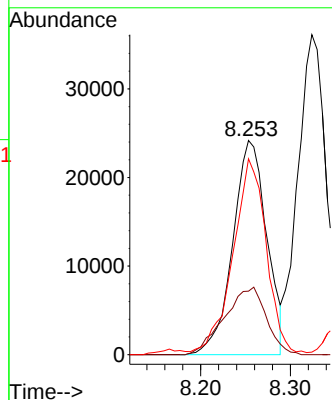
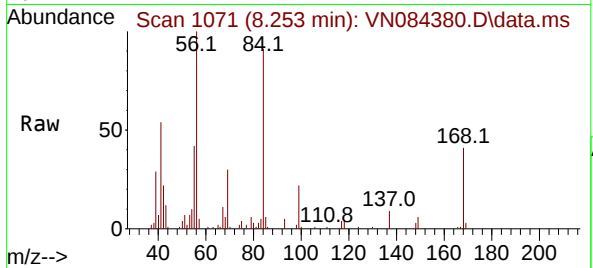




#31
Cyclohexane
Concen: 17.915 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

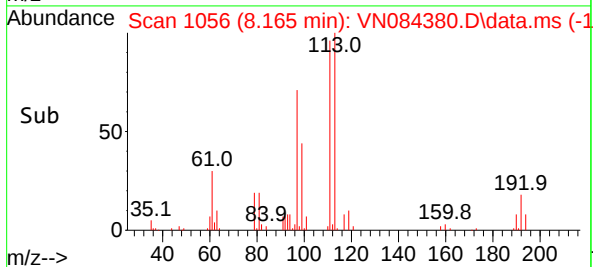
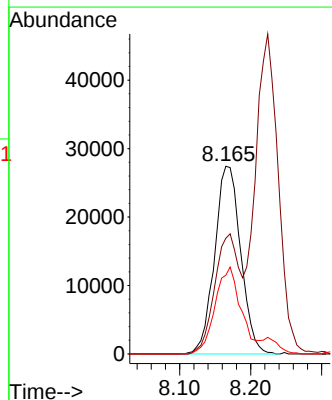
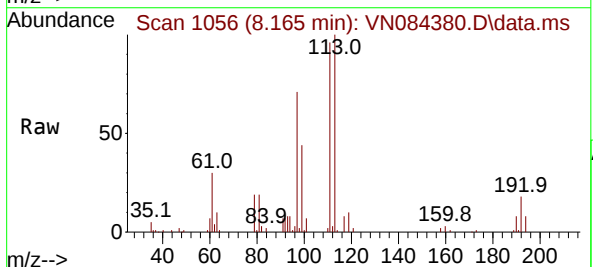
Instrument :
MSVOA_N
ClientSampleId :

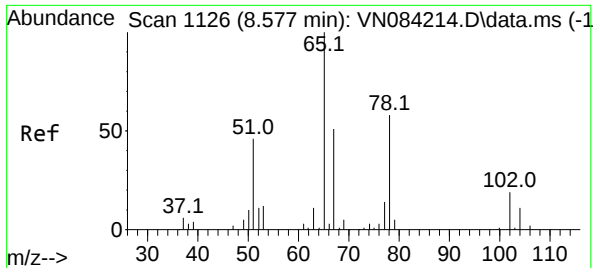
Tgt Ion: 56 Resp: 63548
Ion Ratio Lower Upper
56 100
69 29.7 23.8 35.6
84 89.5 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 20.489 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

Tgt Ion: 97 Resp: 69833
Ion Ratio Lower Upper
97 100
99 61.0 51.2 76.8
61 46.4 37.5 56.3

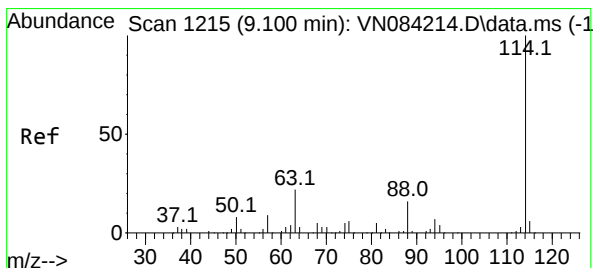
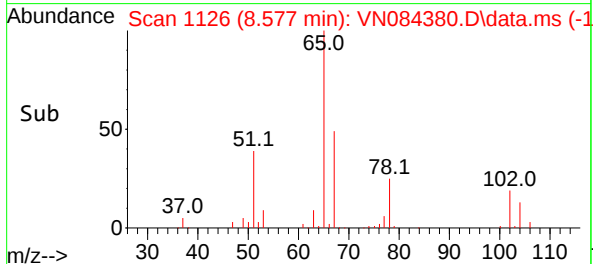
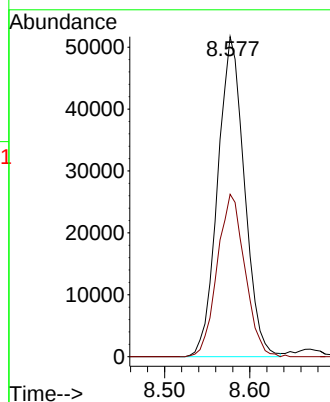
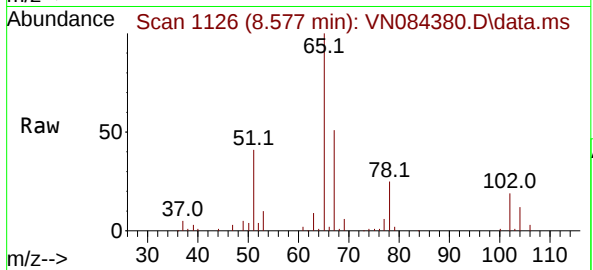




#33
1,2-Dichloroethane-d4
Concen: 47.100 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

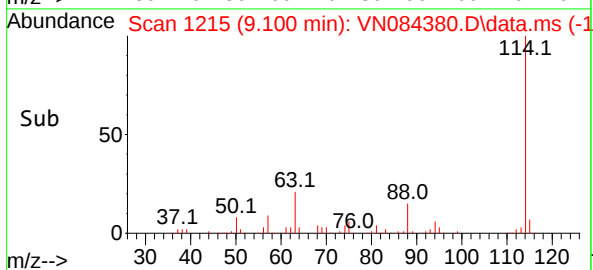
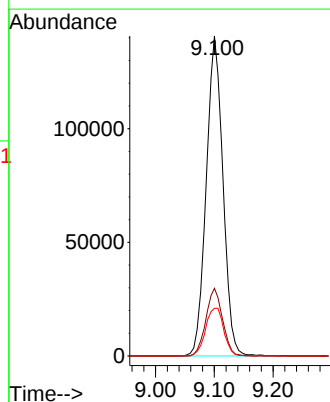
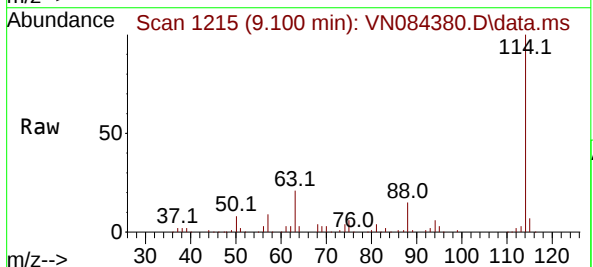
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 112797
Ion Ratio Lower Upper
65 100
67 52.5 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: VN084380.D
Acq: 10 Oct 2024 11:07

Tgt Ion: 114 Resp: 278133
Ion Ratio Lower Upper
114 100
63 21.2 0.0 43.8
88 14.9 0.0 31.6





#35

Dibromofluoromethane

Concen: 47.959 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

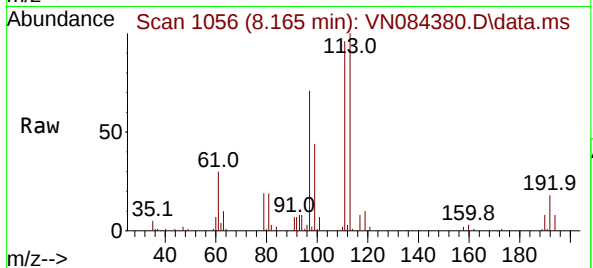
Lab File: VN084380.D

Acq: 10 Oct 2024 11:07

Instrument :

MSVOA_N

ClientSampleId :



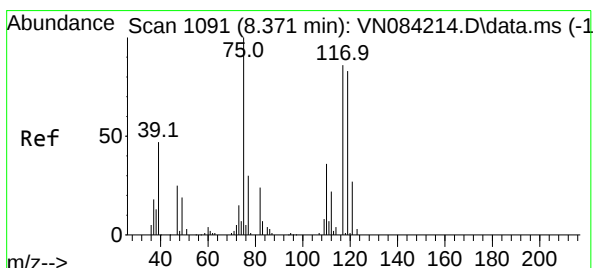
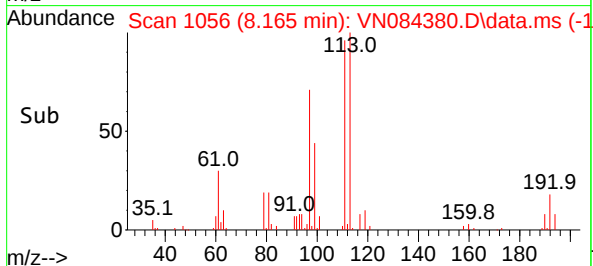
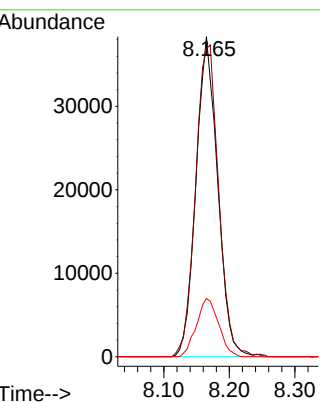
Tgt Ion:113 Resp: 87939

Ion Ratio Lower Upper

113 100

111 103.7 83.3 124.9

192 18.6 13.5 20.3



#36

1,1-Dichloropropene

Concen: 19.778 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN084380.D

Acq: 10 Oct 2024 11:07

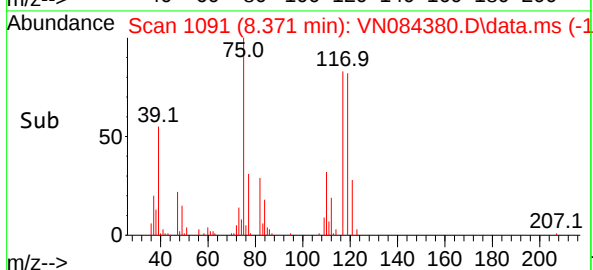
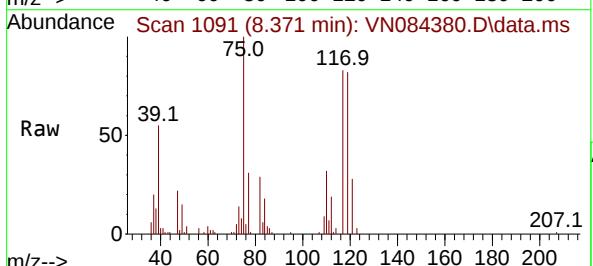
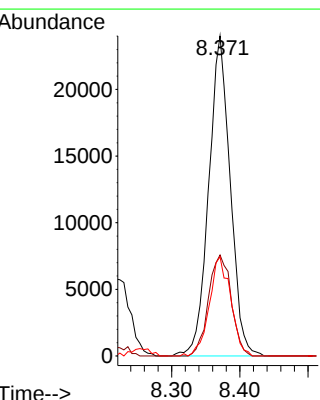
Tgt Ion: 75 Resp: 52677

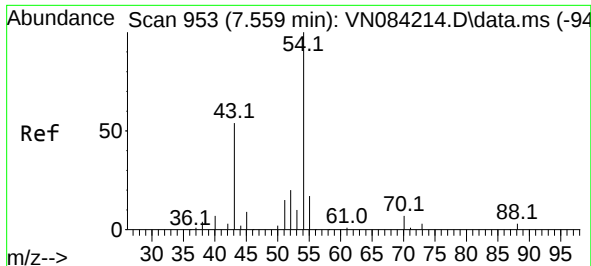
Ion Ratio Lower Upper

75 100

110 33.3 16.9 50.7

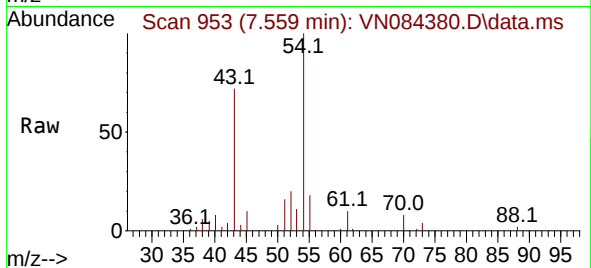
77 30.8 24.7 37.1



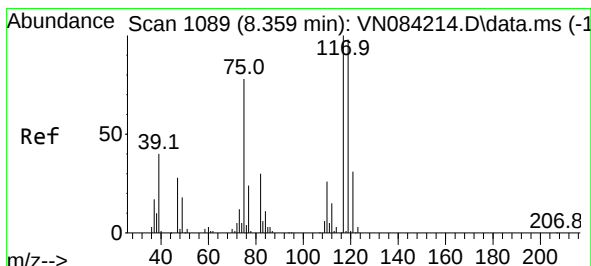
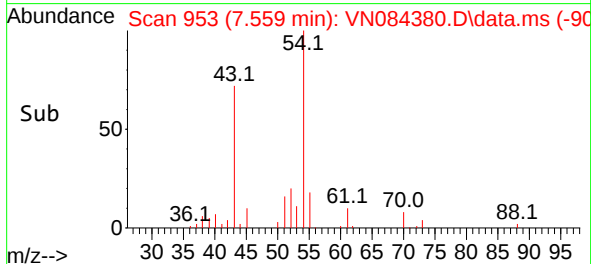
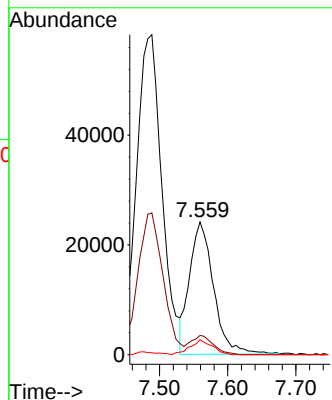


#37
Ethyl Acetate
Concen: 21.538 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

Instrument :
MSVOA_N
ClientSampleId :

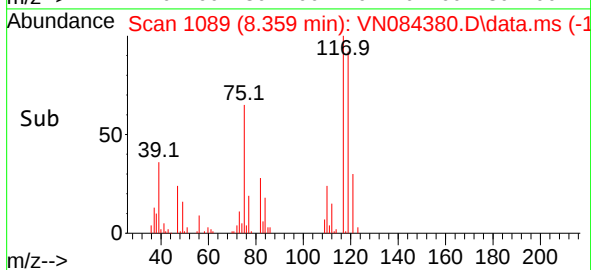
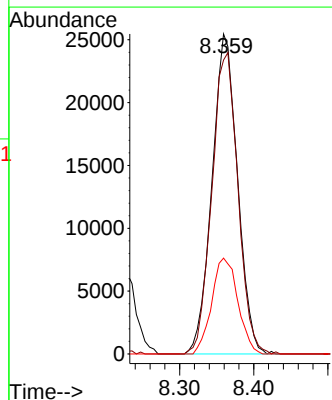
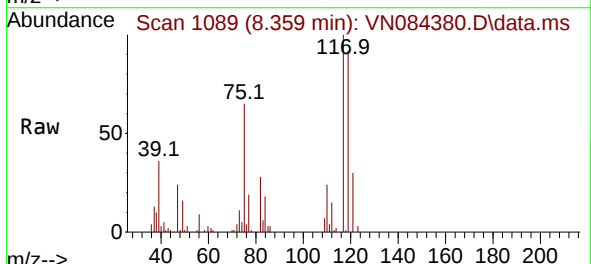


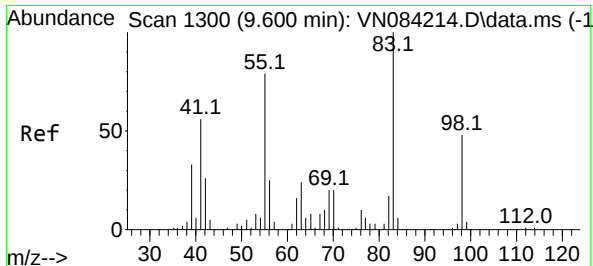
Tgt Ion: 43 Resp: 58850
Ion Ratio Lower Upper
43 100
61 13.7 10.7 16.1
70 10.3 8.8 13.2



#38
Carbon Tetrachloride
Concen: 20.827 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

Tgt Ion: 117 Resp: 60848
Ion Ratio Lower Upper
117 100
119 91.8 78.7 118.1
121 30.0 24.4 36.6





#39

Methylcyclohexane

Concen: 18.183 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN084380.D

Acq: 10 Oct 2024 11:07

Instrument :

MSVOA_N

ClientSampleId :

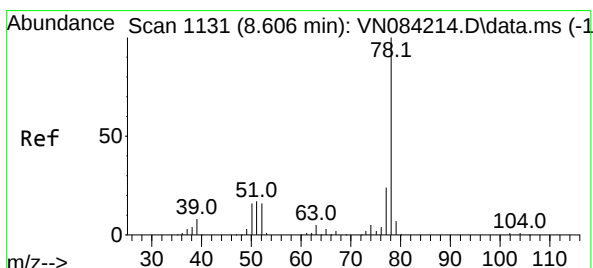
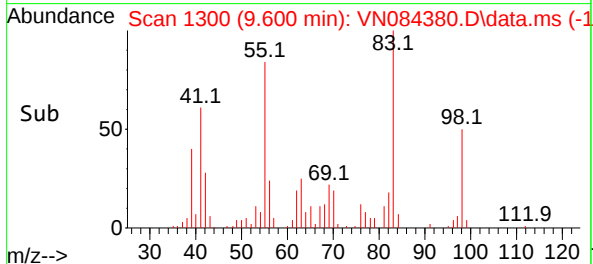
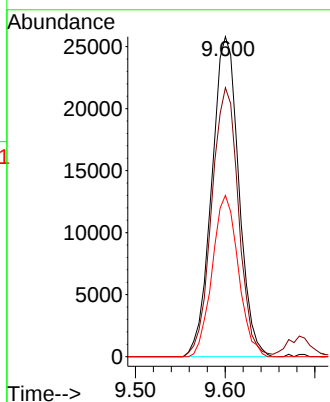
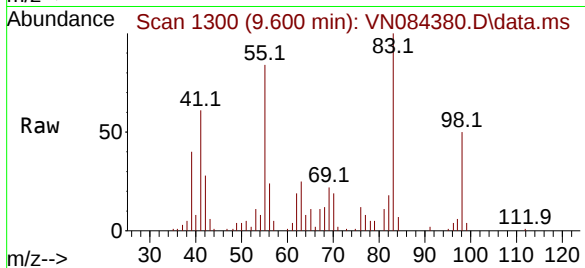
Tgt Ion: 83 Resp: 53901

Ion Ratio Lower Upper

83 100

55 84.1 62.8 94.2

98 50.4 38.8 58.2



#40

Benzene

Concen: 20.769 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN084380.D

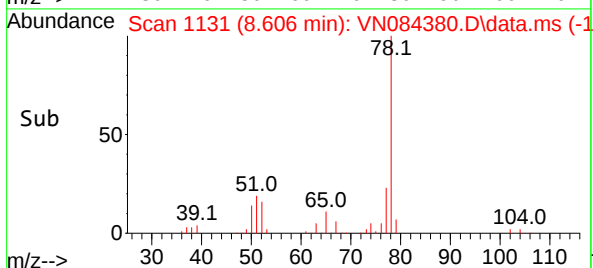
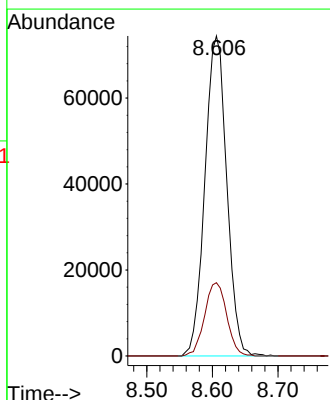
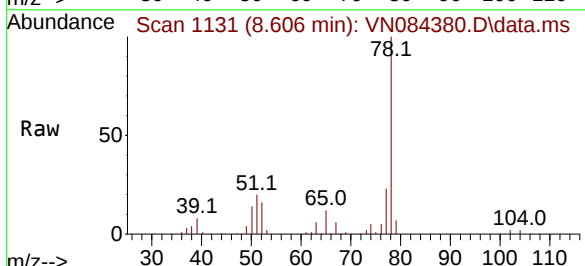
Acq: 10 Oct 2024 11:07

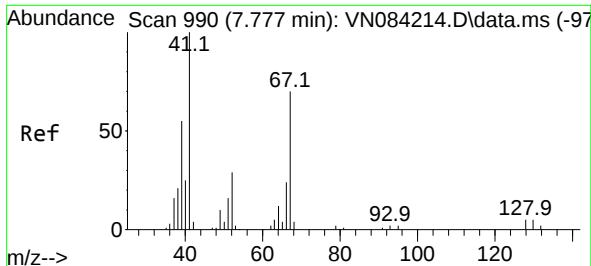
Tgt Ion: 78 Resp: 172345

Ion Ratio Lower Upper

78 100

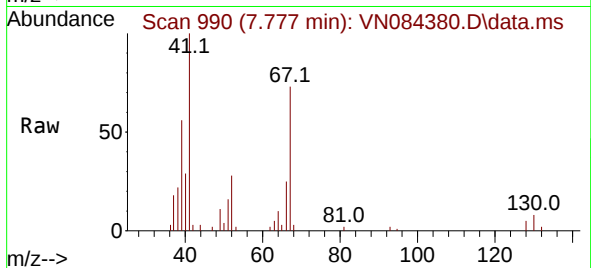
77 22.9 19.1 28.7



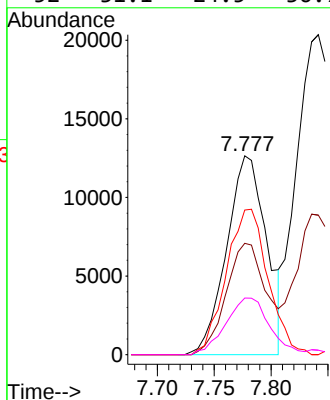
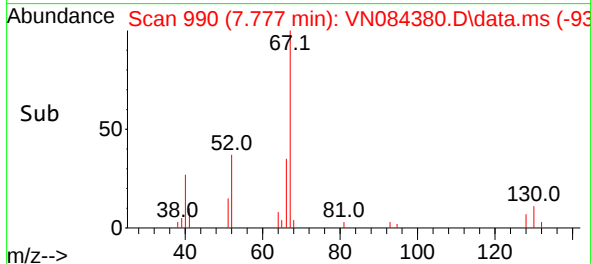


#41
Methacrylonitrile
Concen: 20.828 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

Instrument :
MSVOA_N
ClientSampleId :

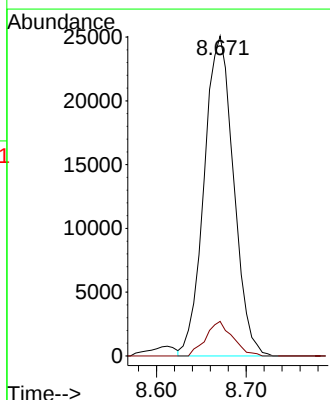
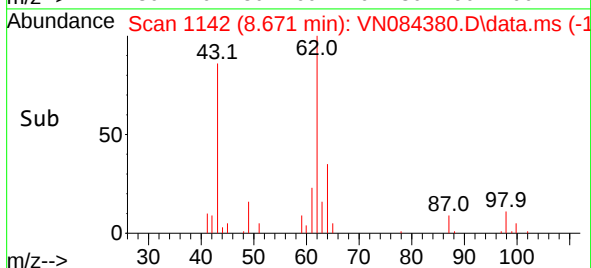
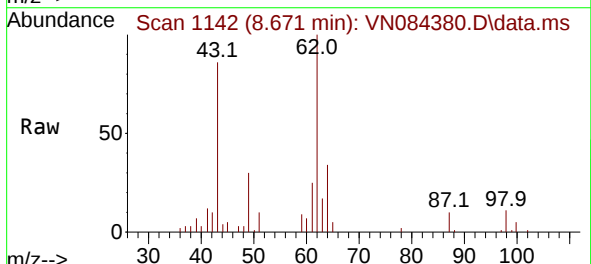


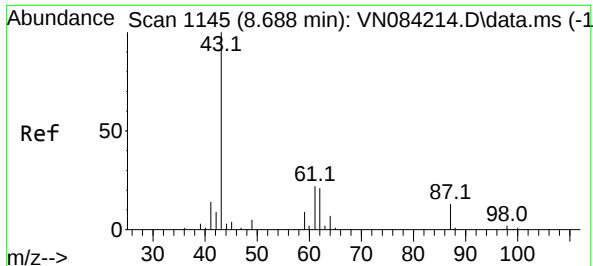
Tgt Ion:	41	Resp:	30896
Ion Ratio	Lower	Upper	
41	100		
39	56.3	43.3	64.9
67	76.5	56.1	84.1
52	31.1	24.5	36.7



#42
1,2-Dichloroethane
Concen: 20.308 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

Tgt Ion:	62	Resp:	57132
Ion Ratio	Lower	Upper	
62	100		
98	9.8	0.0	18.2

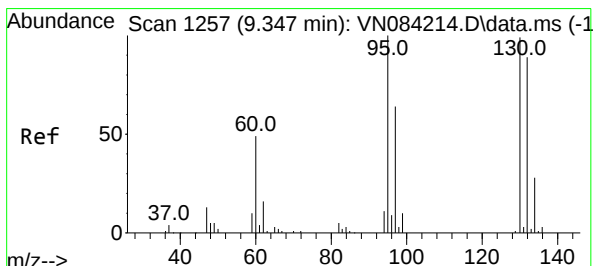
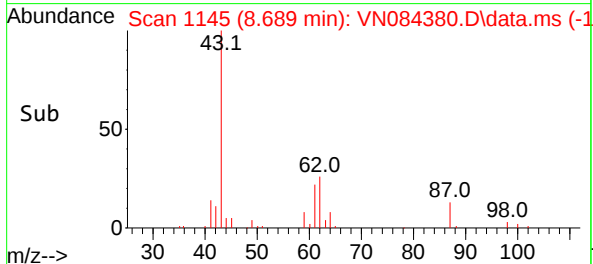
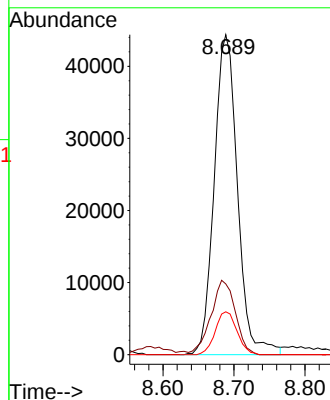
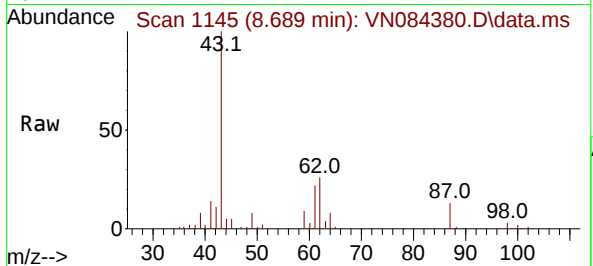




#43
Isopropyl Acetate
Concen: 18.850 ug/l
RT: 8.689 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

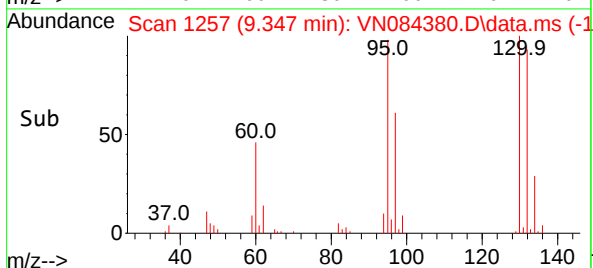
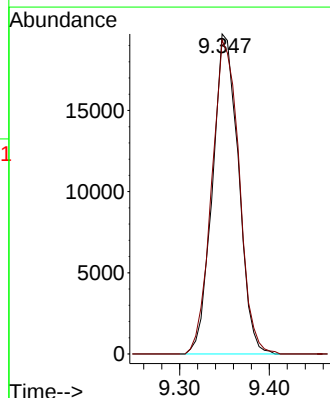
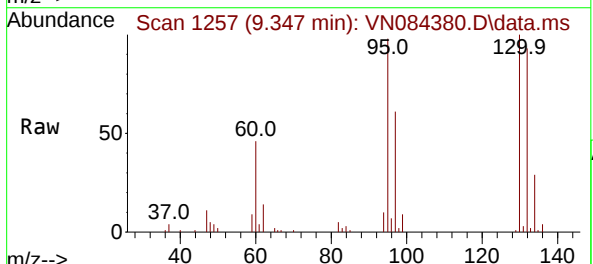
Instrument :
MSVOA_N
ClientSampleId :

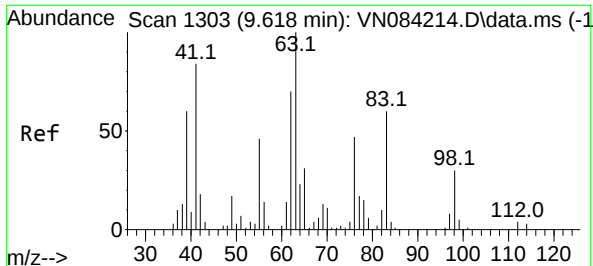
Tgt Ion: 43 Resp: 100884
Ion Ratio Lower Upper
43 100
61 24.4 20.4 30.6
87 12.5 10.3 15.5



#44
Trichloroethene
Concen: 20.427 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

Tgt Ion:130 Resp: 39591
Ion Ratio Lower Upper
130 100
95 98.1 0.0 203.0





#45

1,2-Dichloropropane

Concen: 21.610 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN084380.D

Acq: 10 Oct 2024 11:07

Instrument :

MSVOA_N

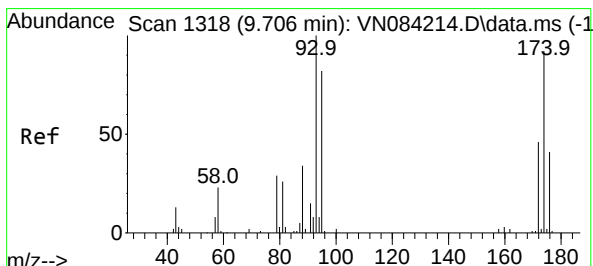
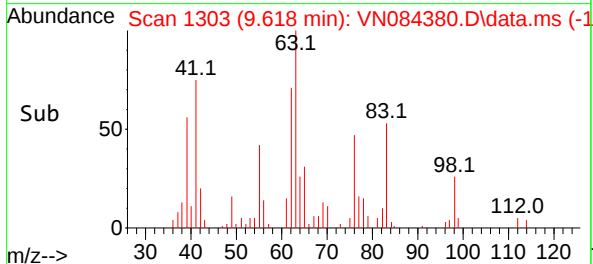
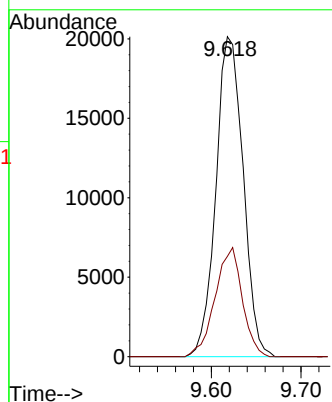
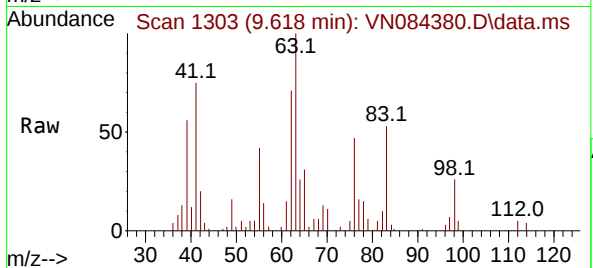
ClientSampleId :

Tgt Ion: 63 Resp: 42421

Ion Ratio Lower Upper

63 100

65 31.3 24.6 37.0



#46

Dibromomethane

Concen: 22.428 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084380.D

Acq: 10 Oct 2024 11:07

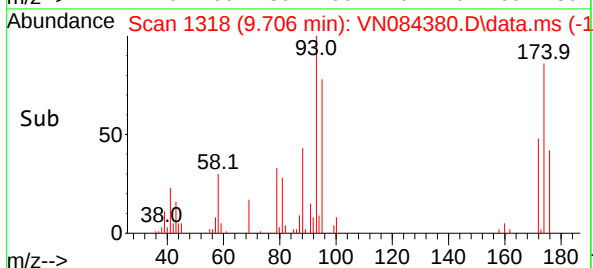
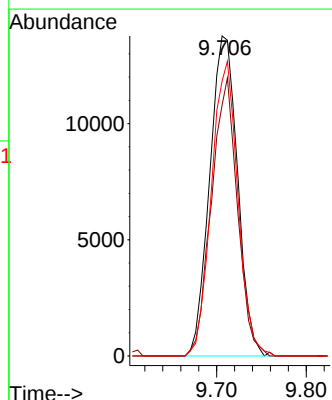
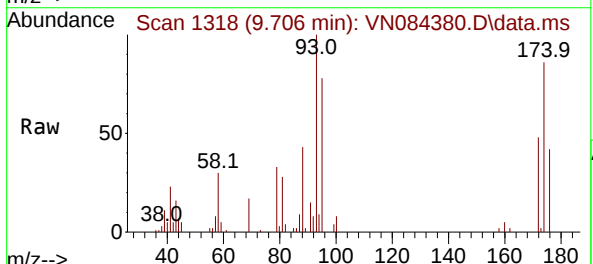
Tgt Ion: 93 Resp: 29711

Ion Ratio Lower Upper

93 100

95 81.0 65.0 97.4

174 87.3 71.8 107.8

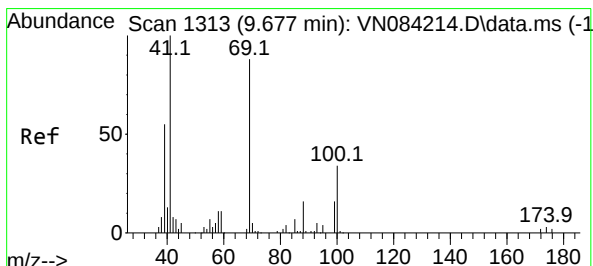
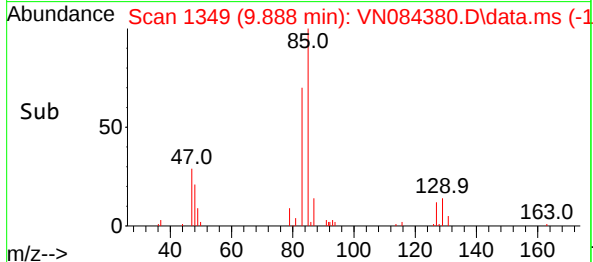
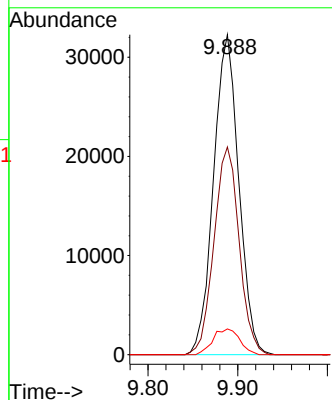
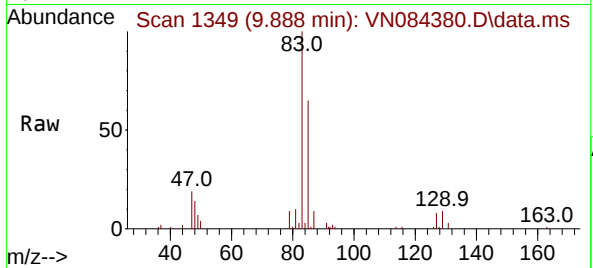




#47
Bromodichloromethane
Concen: 21.396 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

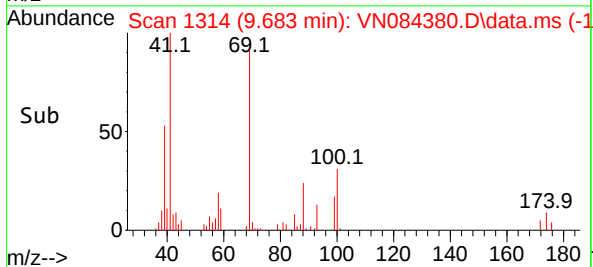
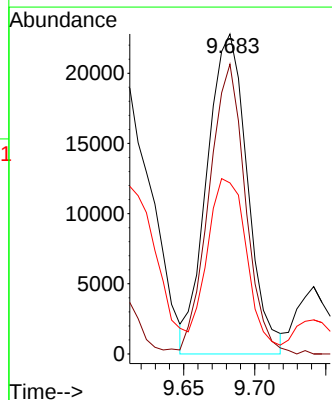
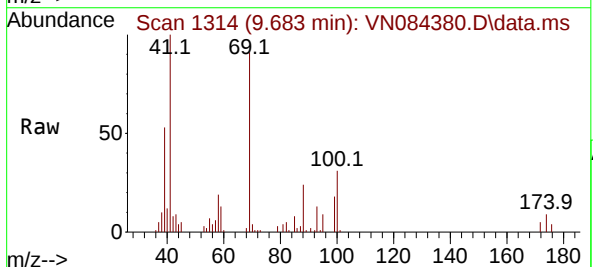
Instrument :
MSVOA_N
ClientSampleId :

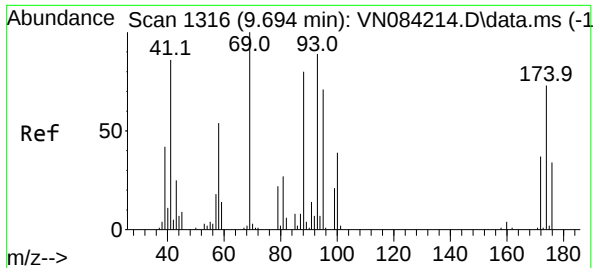
Tgt Ion: 83 Resp: 62971
Ion Ratio Lower Upper
83 100
85 64.9 51.5 77.3
127 8.0 5.7 8.5



#48
Methyl methacrylate
Concen: 21.221 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

Tgt Ion: 41 Resp: 45212
Ion Ratio Lower Upper
41 100
69 82.1 67.1 100.7
39 54.1 45.8 68.6

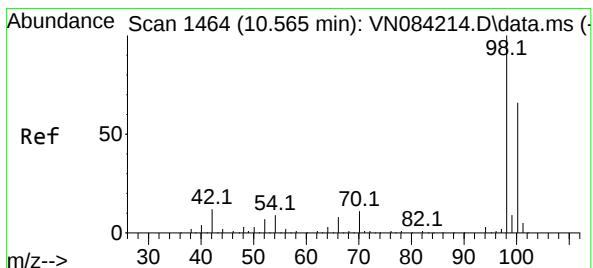
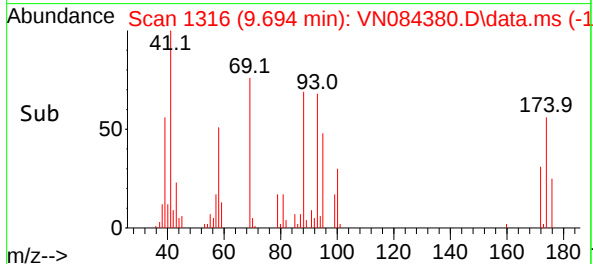
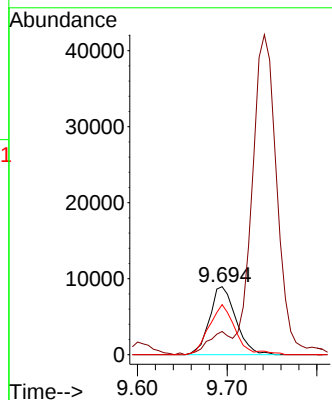
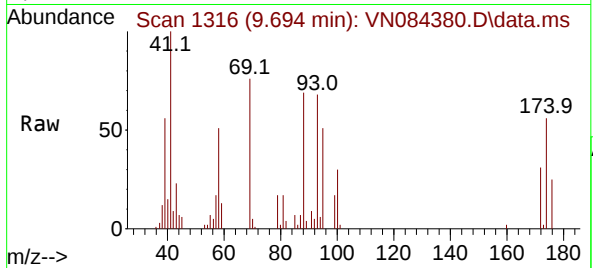




#49
1,4-Dioxane
Concen: 462.029 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

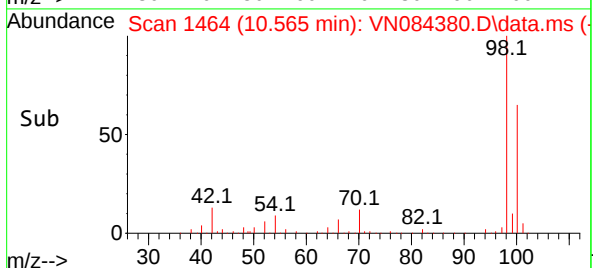
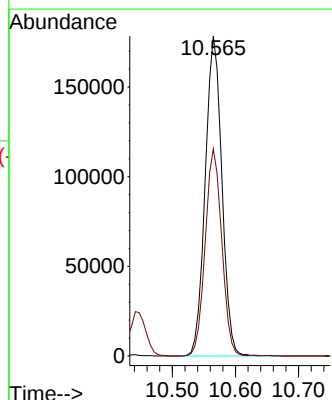
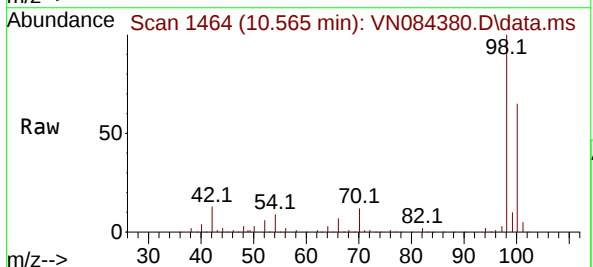
Instrument :
MSVOA_N
ClientSampleId :

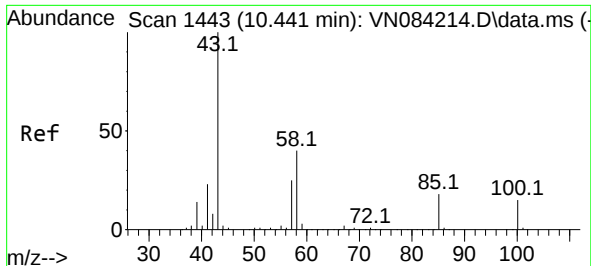
Tgt Ion: 88 Resp: 18122
Ion Ratio Lower Upper
88 100
43 30.5 25.3 37.9
58 74.1 56.4 84.6



#50
Toluene-d8
Concen: 48.495 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

Tgt Ion: 98 Resp: 327156
Ion Ratio Lower Upper
98 100
100 64.3 52.7 79.1

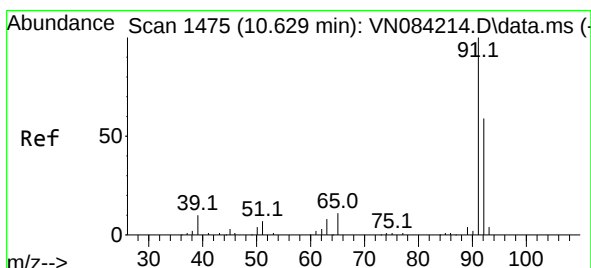
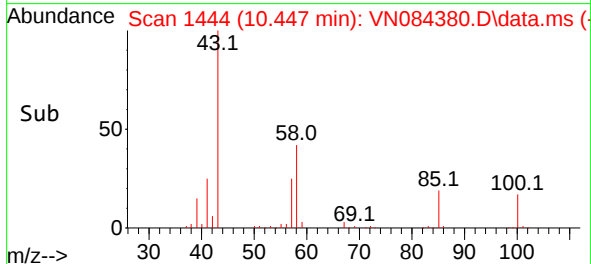
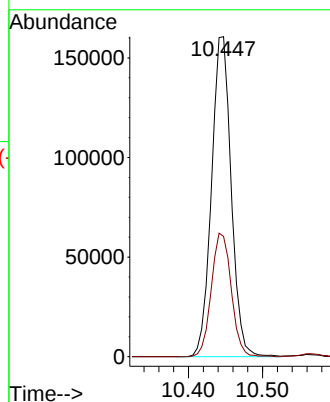
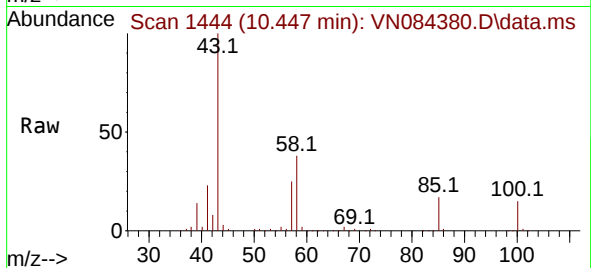




#51
4-Methyl-2-Pentanone
Concen: 113.907 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

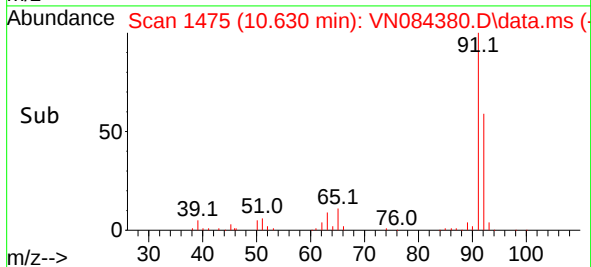
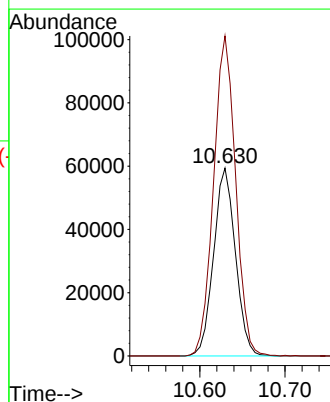
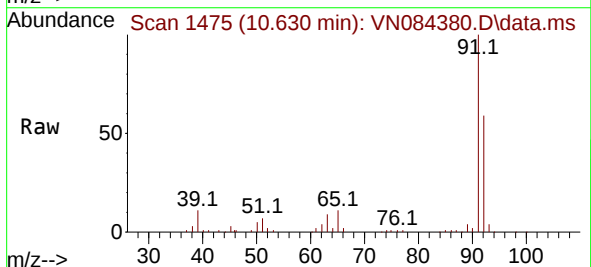
Instrument :
MSVOA_N
ClientSampleId :

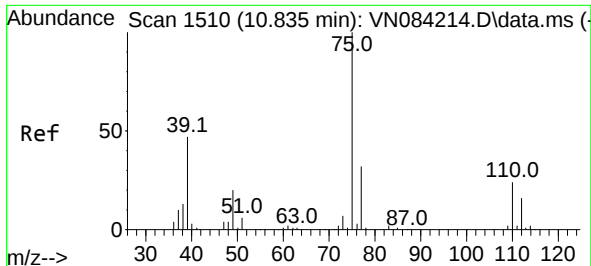
Tgt Ion: 43 Resp: 296291
Ion Ratio Lower Upper
43 100
58 39.1 31.6 47.4



#52
Toluene
Concen: 20.840 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

Tgt Ion: 92 Resp: 105456
Ion Ratio Lower Upper
92 100
91 172.3 137.3 205.9

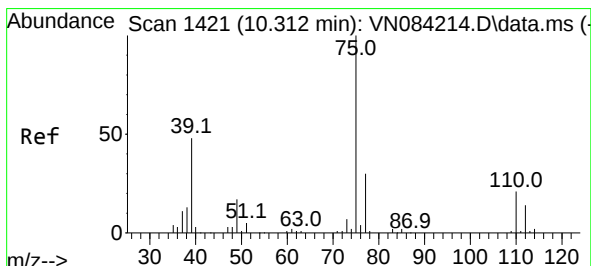
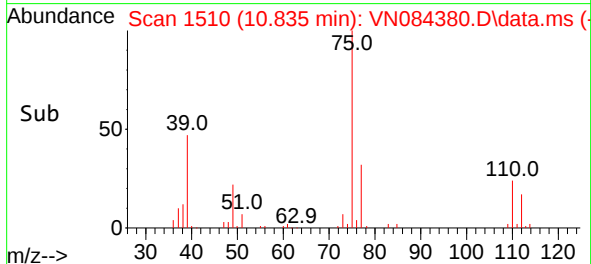
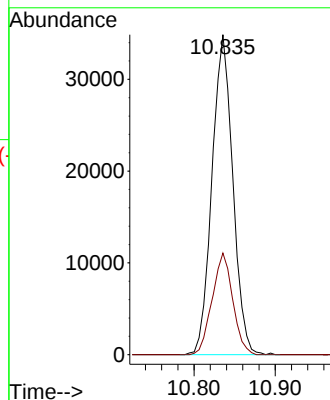
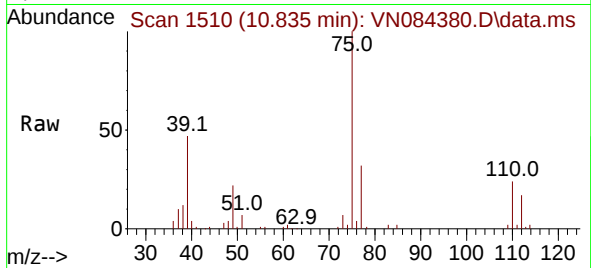




#53
 t-1,3-Dichloropropene
 Concen: 20.674 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN084380.D
 Acq: 10 Oct 2024 11:07

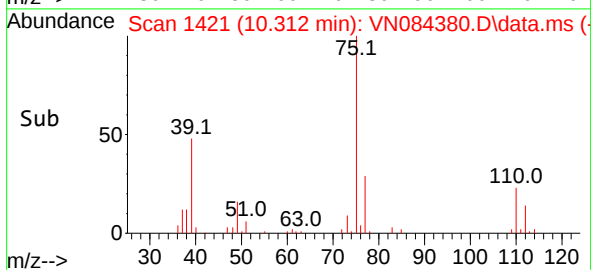
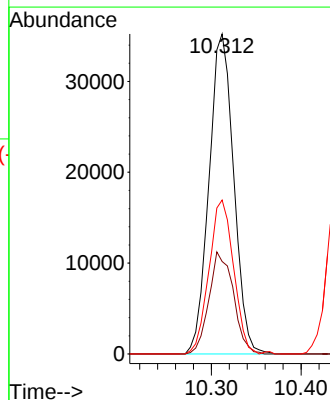
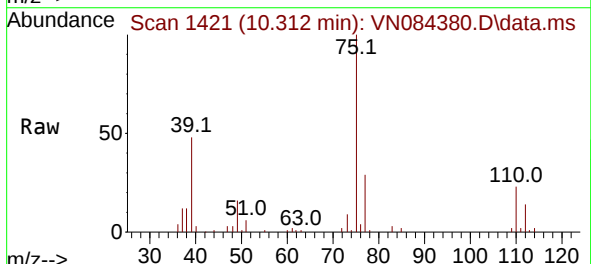
Instrument :
 MSVOA_N
 ClientSampleId :

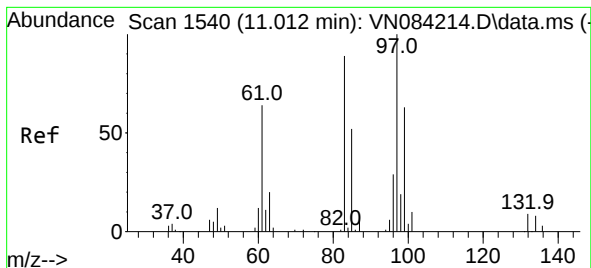
Tgt Ion: 75 Resp: 62024
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 20.871 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN084380.D
 Acq: 10 Oct 2024 11:07

Tgt Ion: 75 Resp: 67351
 Ion Ratio Lower Upper
 75 100
 77 28.9 24.2 36.2
 39 48.1 38.7 58.1





#55

1,1,2-Trichloroethane

Concen: 22.129 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.006 min

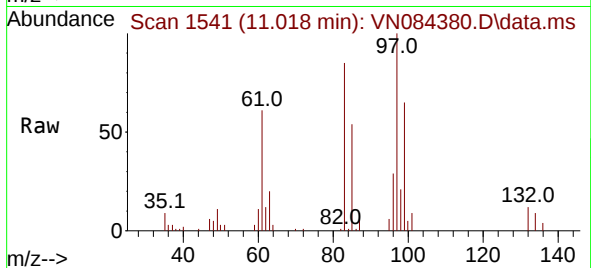
Lab File: VN084380.D

Acq: 10 Oct 2024 11:07

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 40144

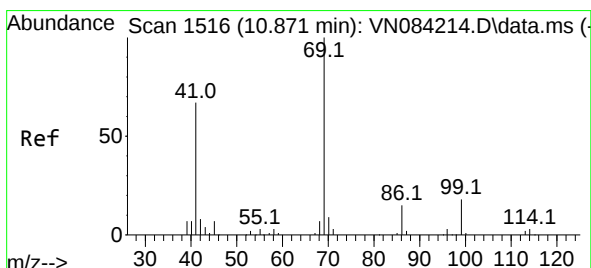
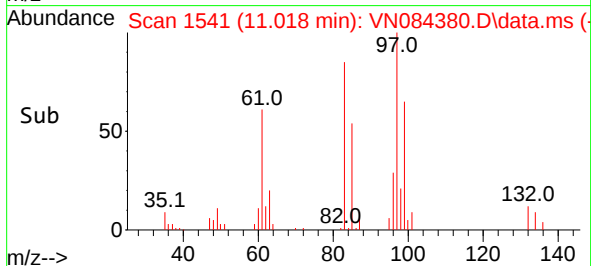
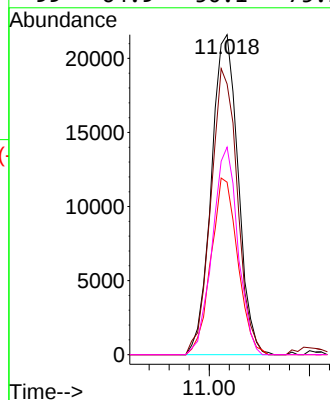
Ion Ratio Lower Upper

97 100

83 84.6 71.0 106.4

85 53.9 41.7 62.5

99 64.9 50.1 75.1



#56

Ethyl methacrylate

Concen: 20.657 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VN084380.D

Acq: 10 Oct 2024 11:07

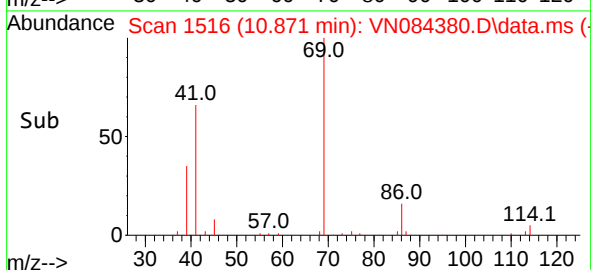
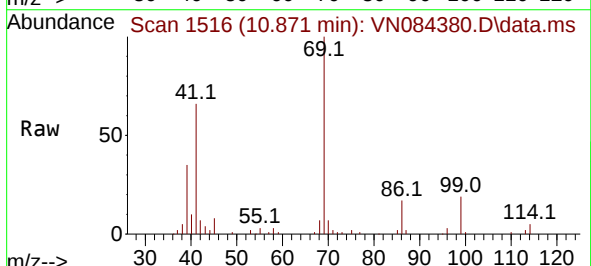
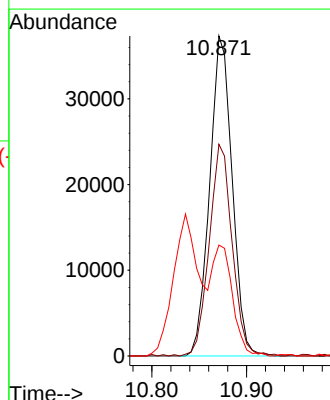
Tgt Ion: 69 Resp: 61662

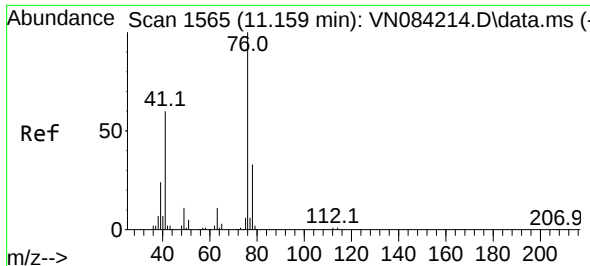
Ion Ratio Lower Upper

69 100

41 67.5 53.3 79.9

39 30.9 28.8 43.2





#57

1,3-Dichloropropane

Concen: 21.035 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VN084380.D

Acq: 10 Oct 2024 11:07

Instrument :

MSVOA_N

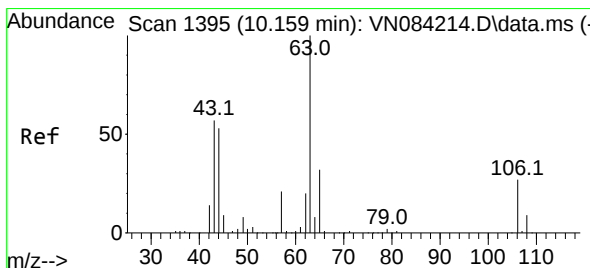
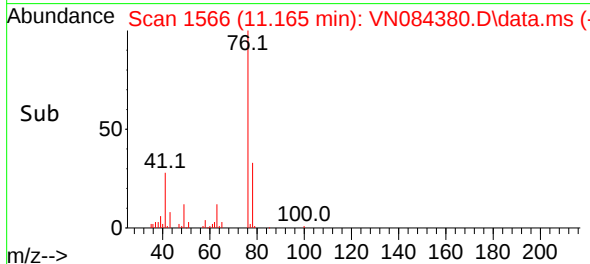
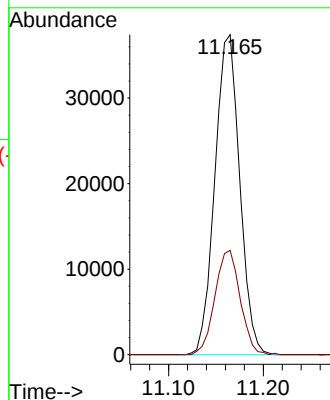
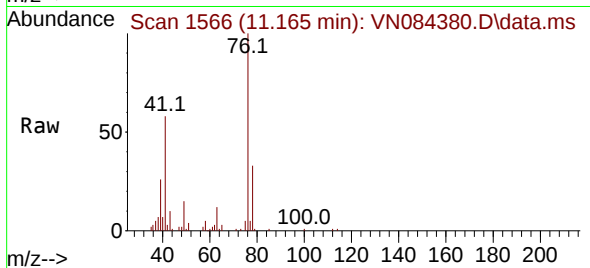
ClientSampleId :

Tgt Ion: 76 Resp: 68184

Ion Ratio Lower Upper

76 100

78 33.1 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 98.296 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN084380.D

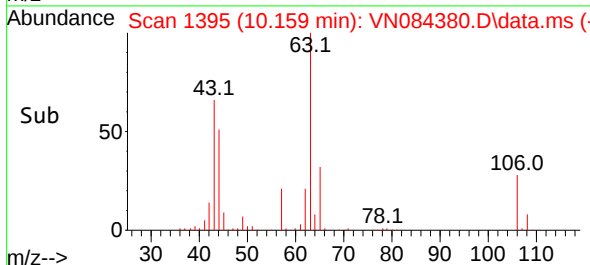
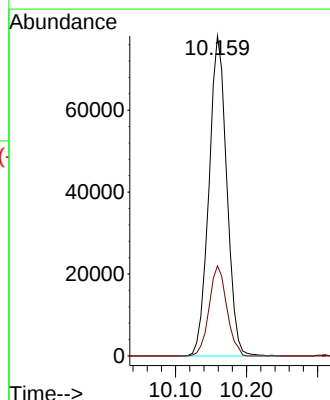
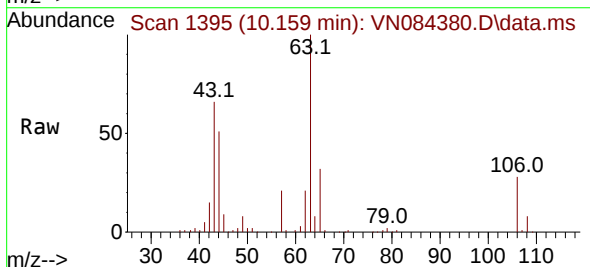
Acq: 10 Oct 2024 11:07

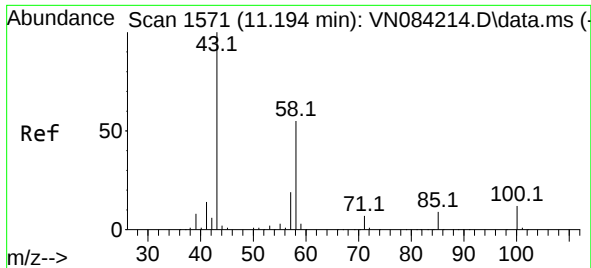
Tgt Ion: 63 Resp: 136111

Ion Ratio Lower Upper

63 100

106 28.0 21.8 32.6

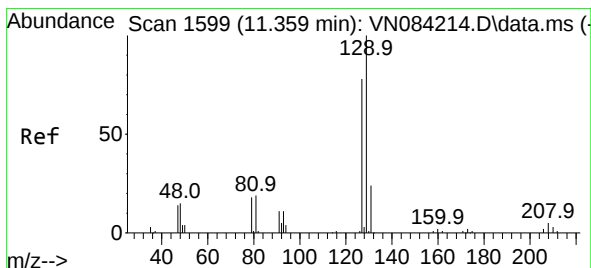
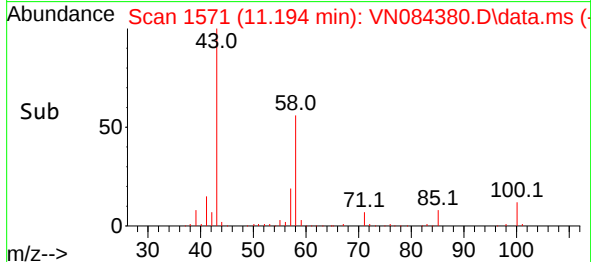
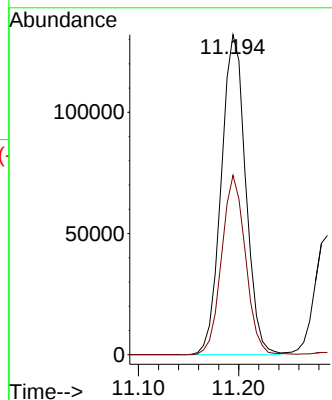
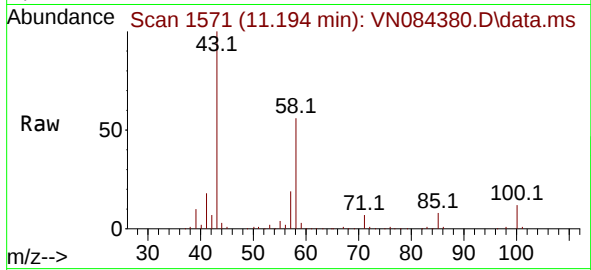




#59
2-Hexanone
Concen: 114.755 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

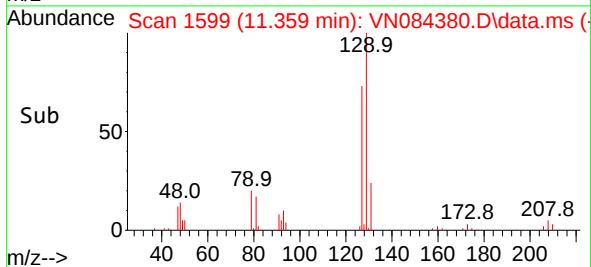
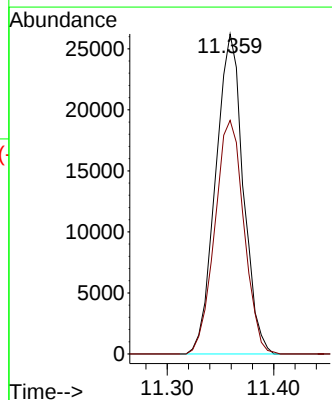
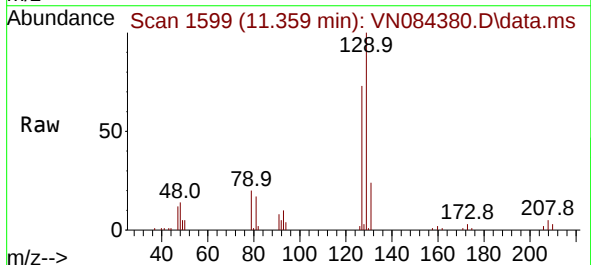
Instrument :
MSVOA_N
ClientSampleId :

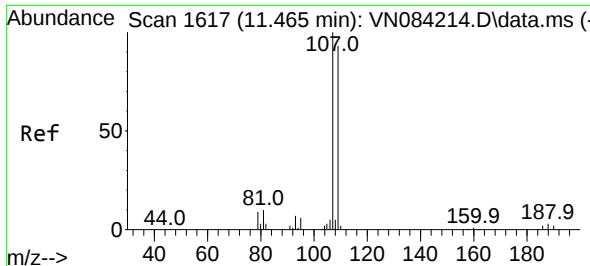
Tgt Ion: 43 Resp: 223100
Ion Ratio Lower Upper
43 100
58 54.7 27.3 81.8



#60
Dibromochloromethane
Concen: 22.040 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

Tgt Ion: 129 Resp: 47241
Ion Ratio Lower Upper
129 100
127 76.9 38.3 114.9

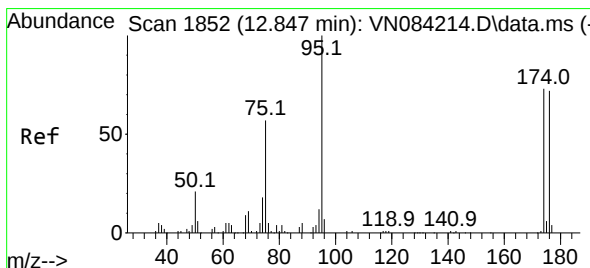
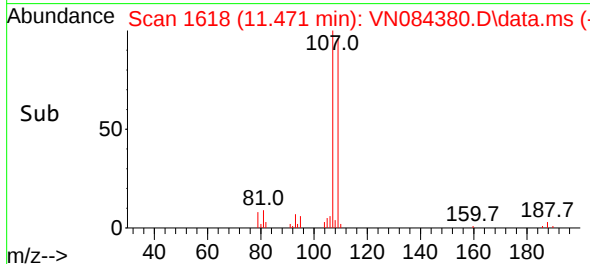
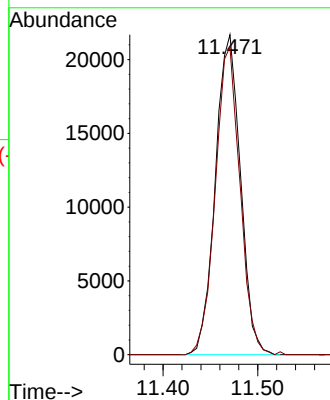
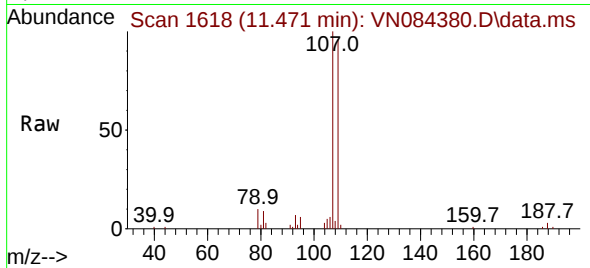




#61
1,2-Dibromoethane
Concen: 21.162 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

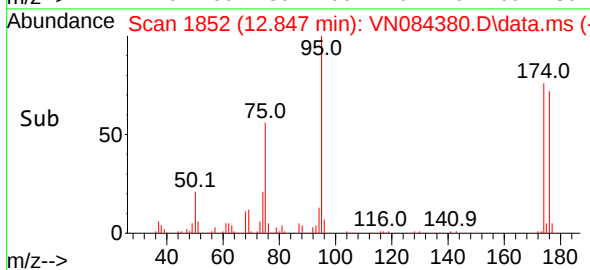
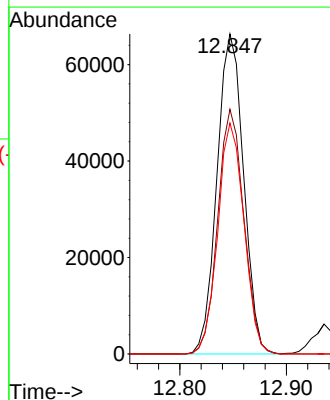
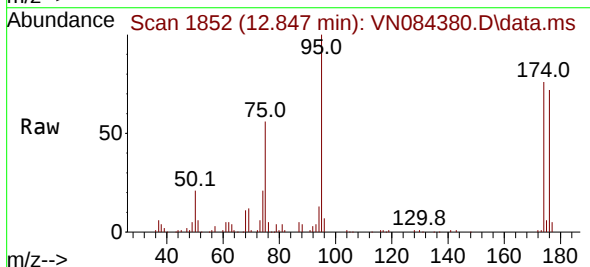
Instrument :
MSVOA_N
ClientSampleId :

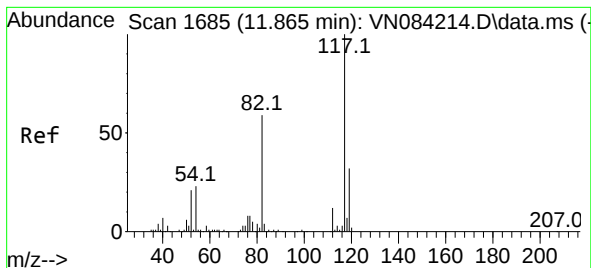
Tgt Ion:107 Resp: 39889
Ion Ratio Lower Upper
107 100
109 94.7 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 46.767 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

Tgt Ion: 95 Resp: 114939
Ion Ratio Lower Upper
95 100
174 75.1 0.0 145.2
176 71.1 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

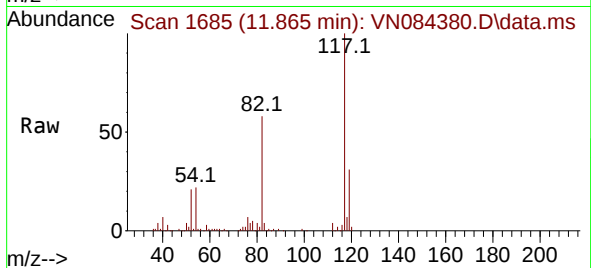
Lab File: VN084380.D

Acq: 10 Oct 2024 11:07

Instrument :

MSVOA_N

ClientSampleId :



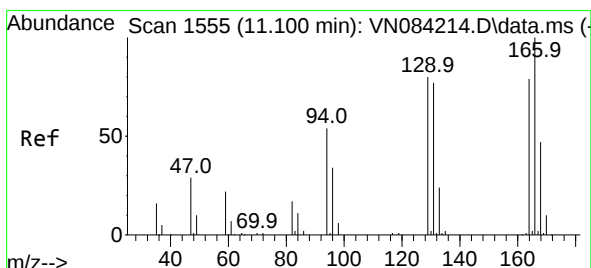
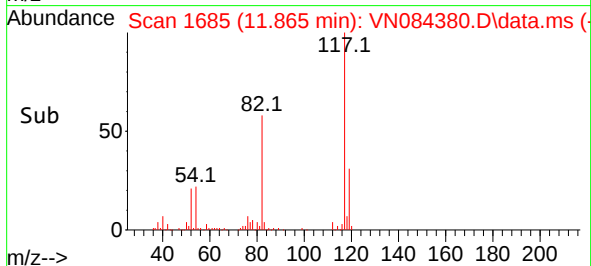
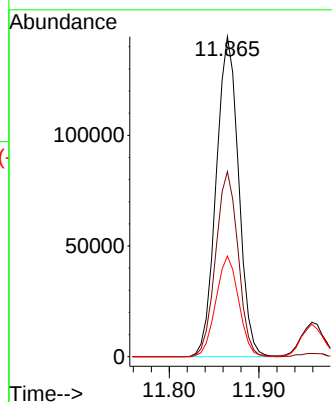
Tgt Ion:117 Resp: 251321

Ion Ratio Lower Upper

117 100

82 57.8 47.2 70.8

119 31.5 25.4 38.0



#64

Tetrachloroethene

Concen: 19.208 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VN084380.D

Acq: 10 Oct 2024 11:07

Tgt Ion:164 Resp: 33623

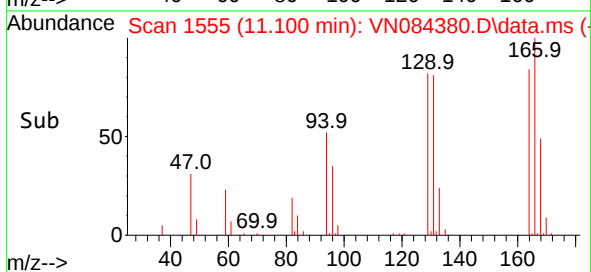
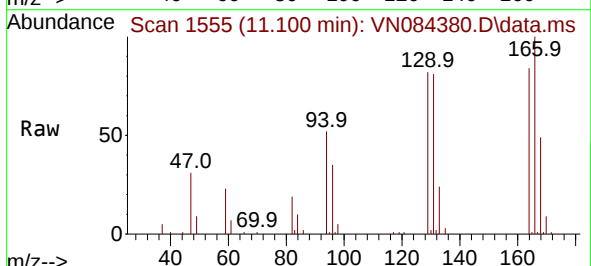
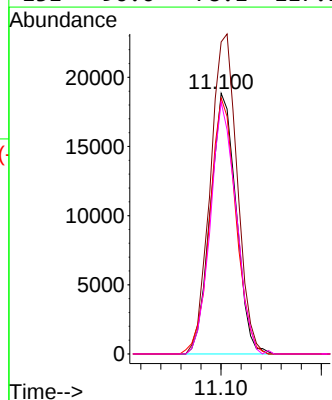
Ion Ratio Lower Upper

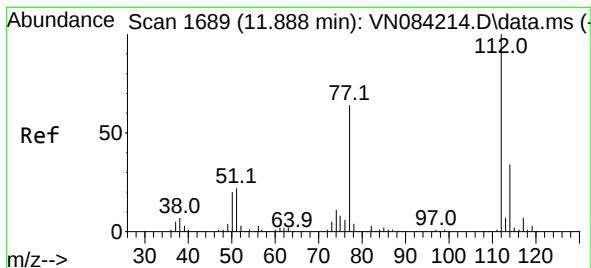
164 100

166 119.7 101.0 151.4

129 98.2 80.8 121.2

131 96.6 78.1 117.1

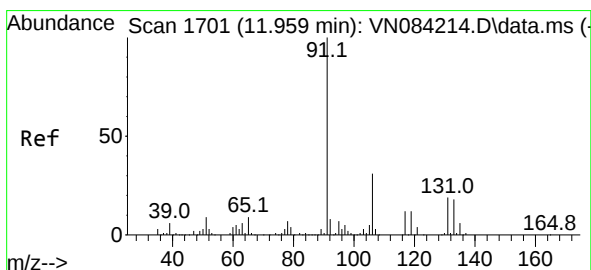
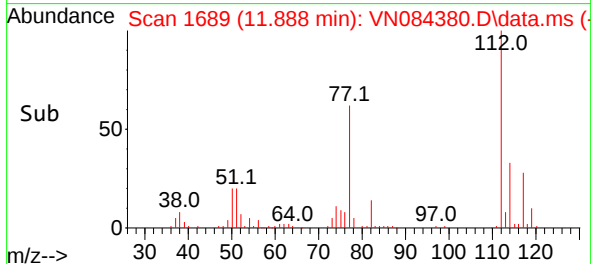
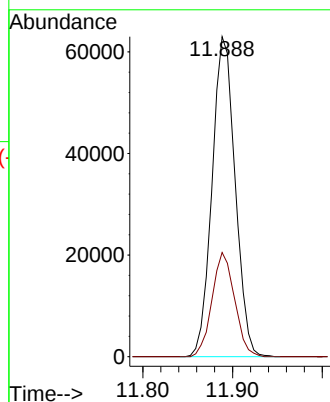
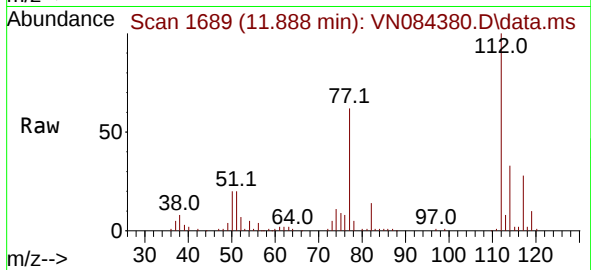




#65
Chlorobenzene
Concen: 20.177 ug/l
RT: 11.888 min Scan# 112436
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

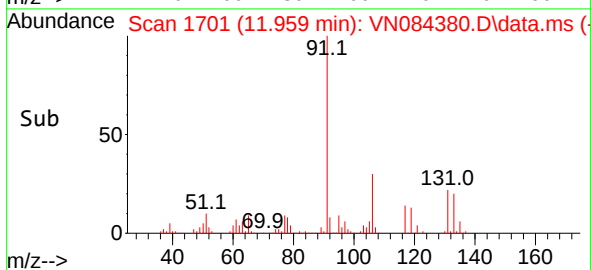
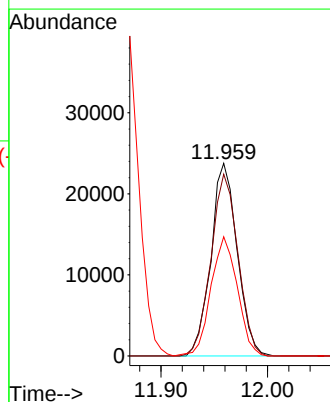
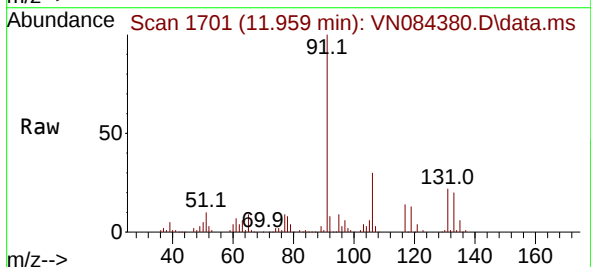
Instrument :
MSVOA_N
ClientSampleId :

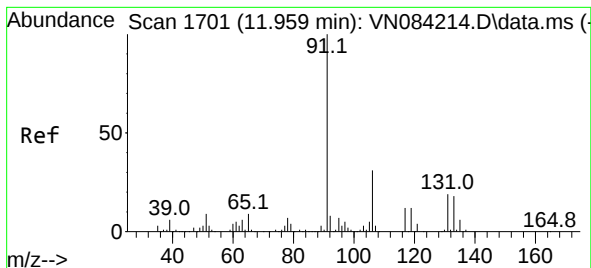
Tgt Ion:112 Resp: 112436
Ion Ratio Lower Upper
112 100
114 32.6 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.209 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

Tgt Ion:131 Resp: 40708
Ion Ratio Lower Upper
131 100
133 97.1 47.9 143.7
119 62.2 32.8 98.3





#67

Ethyl Benzene

Concen: 19.713 ug/l

RT: 11.965 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VN084380.D

Acq: 10 Oct 2024 11:07

Instrument :

MSVOA_N

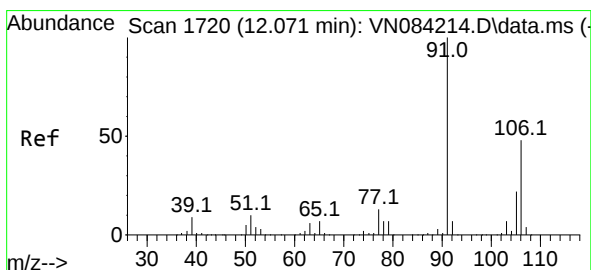
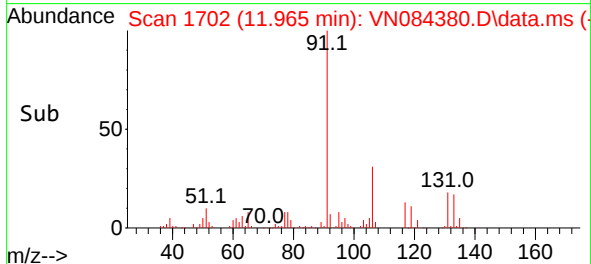
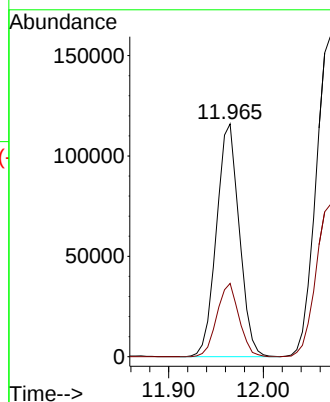
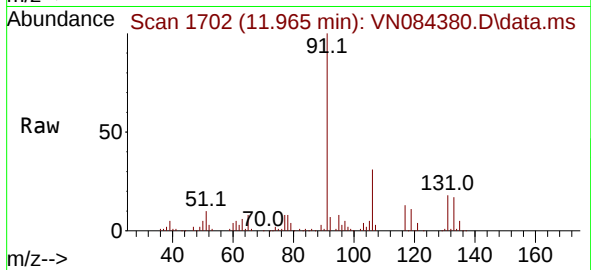
ClientSampleId :

Tgt Ion: 91 Resp: 194263

Ion Ratio Lower Upper

91 100

106 31.5 24.5 36.7



#68

m/p-Xylenes

Concen: 41.236 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN084380.D

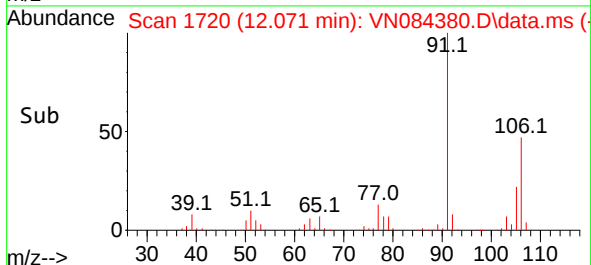
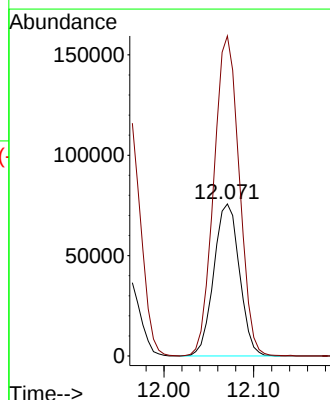
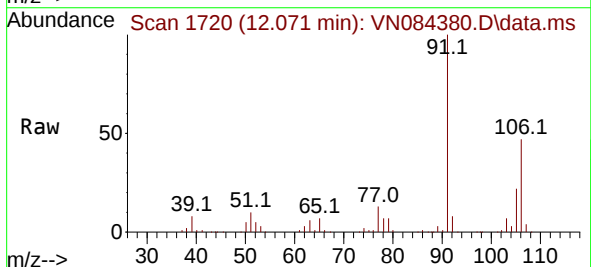
Acq: 10 Oct 2024 11:07

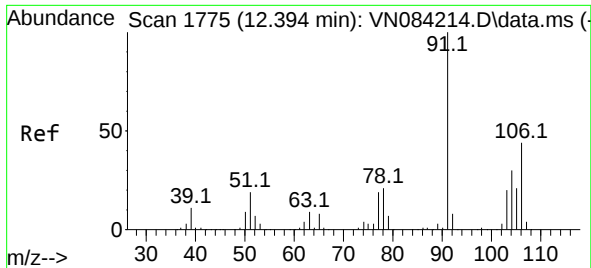
Tgt Ion:106 Resp: 150318

Ion Ratio Lower Upper

106 100

91 209.0 167.1 250.7

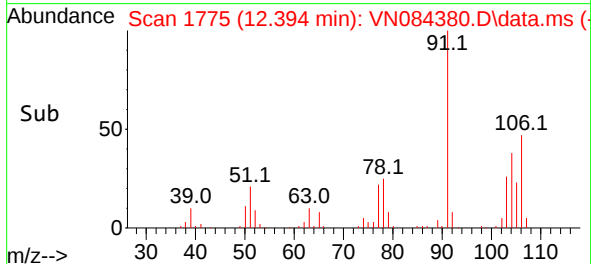
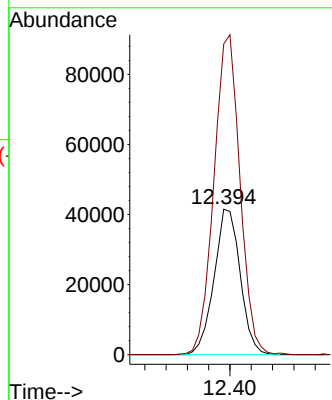
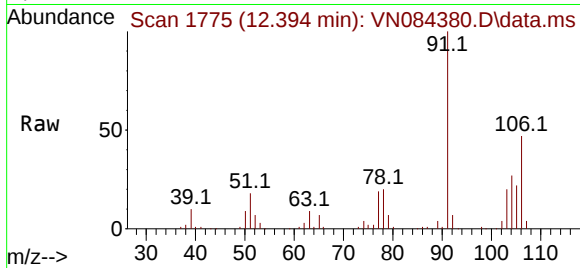




#69
o-Xylene
Concen: 20.485 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

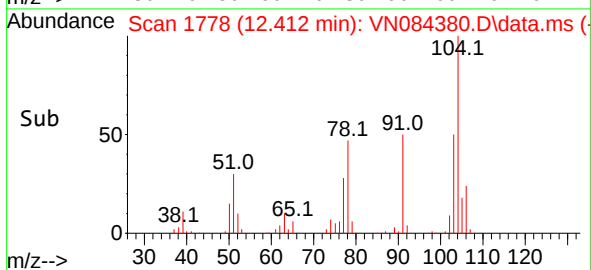
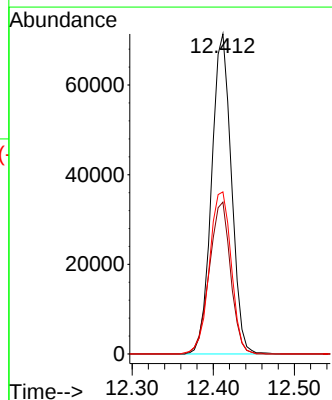
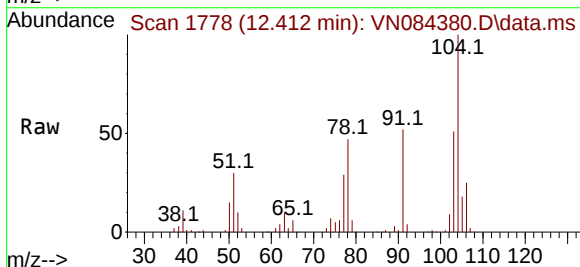
Instrument :
MSVOA_N
ClientSampleId :

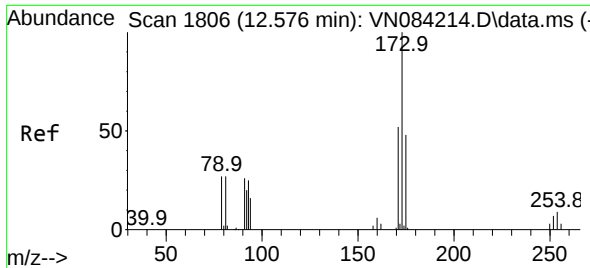
Tgt Ion:106 Resp: 70650
Ion Ratio Lower Upper
106 100
91 219.6 110.2 330.6



#70
Styrene
Concen: 20.689 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

Tgt Ion:104 Resp: 120860
Ion Ratio Lower Upper
104 100
78 51.3 42.7 64.1
103 55.8 43.6 65.4

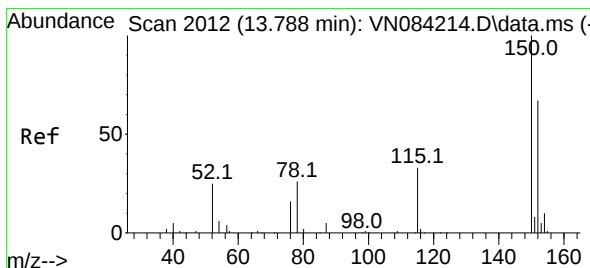
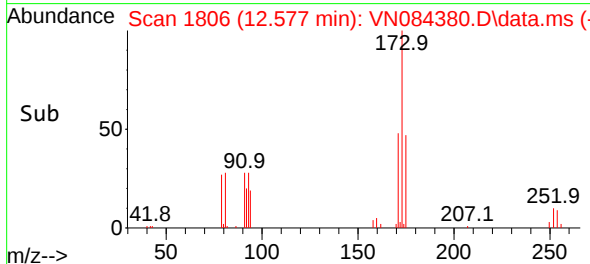
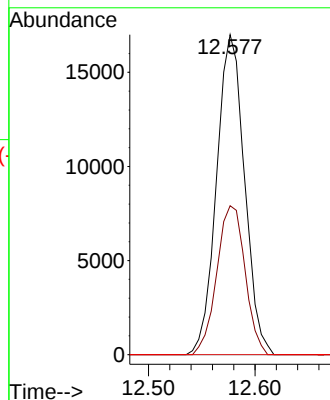
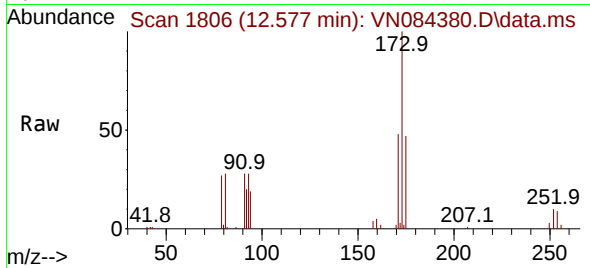




#71
Bromoform
Concen: 21.898 ug/l
RT: 12.577 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

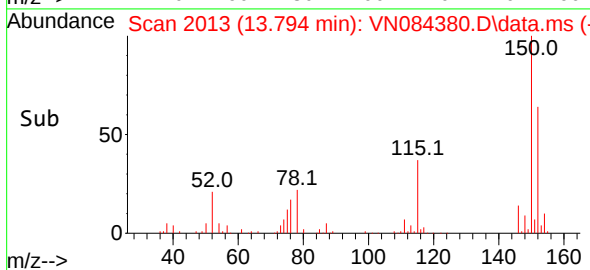
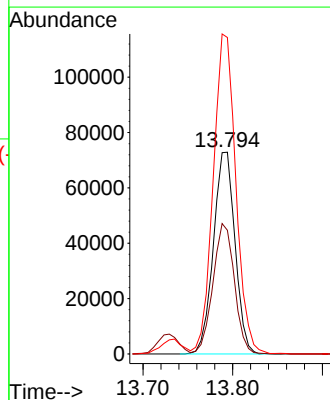
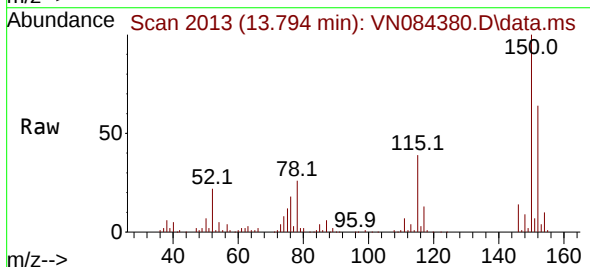
Instrument :
MSVOA_N
ClientSampleId :

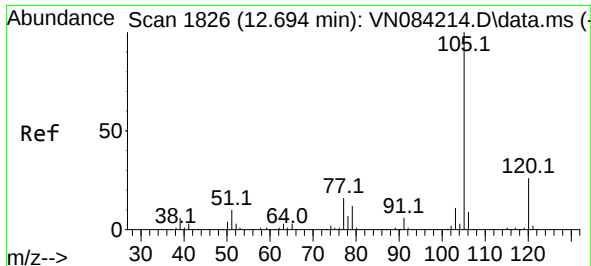
Tgt Ion:173 Resp: 30944
Ion Ratio Lower Upper
173 100
175 47.1 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

Tgt Ion:152 Resp: 122081
Ion Ratio Lower Upper
152 100
115 64.1 31.3 93.9
150 165.7 0.0 349.8

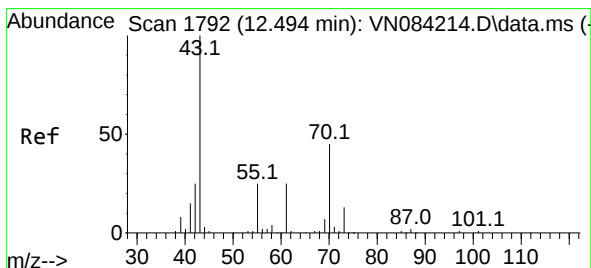
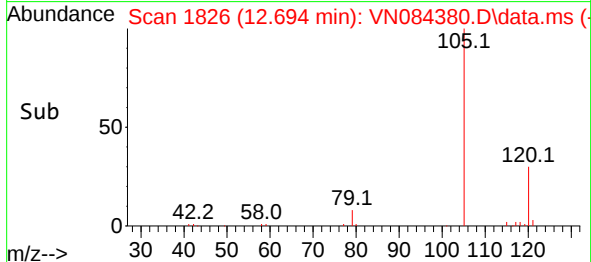
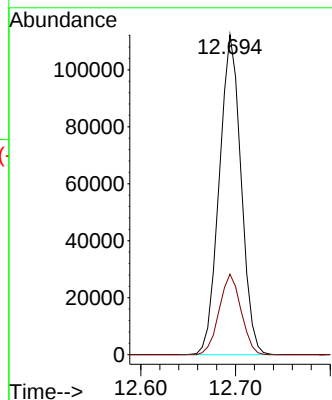
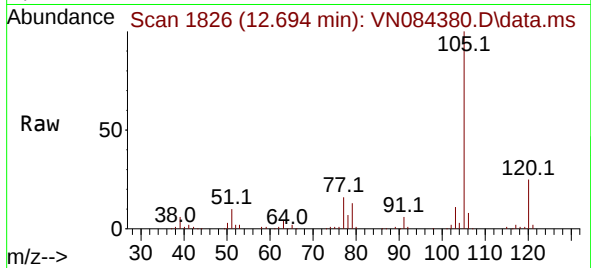




#73
Isopropylbenzene
Concen: 19.285 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

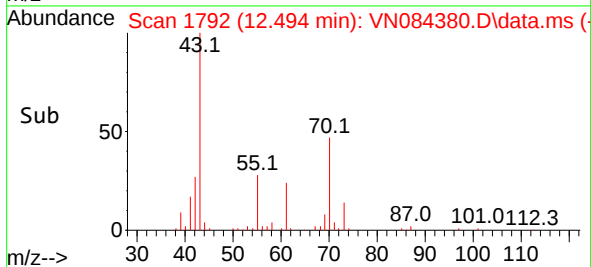
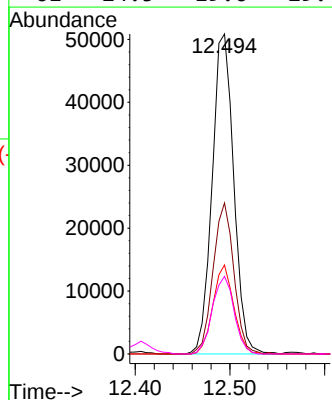
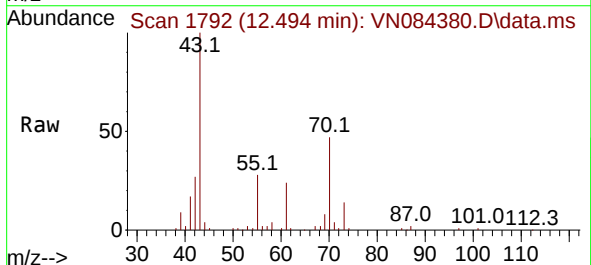
Instrument :
MSVOA_N
ClientSampleId :

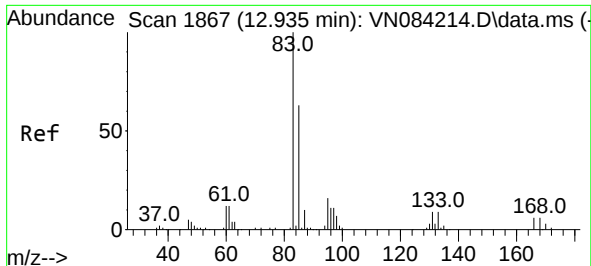
Tgt Ion:105 Resp: 179653
Ion Ratio Lower Upper
105 100
120 25.2 12.9 38.7



#74
N-ethyl acetate
Concen: 19.101 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

Tgt Ion: 43 Resp: 80577
Ion Ratio Lower Upper
43 100
70 45.4 34.4 51.6
55 26.8 19.6 29.4
61 24.5 19.6 29.4

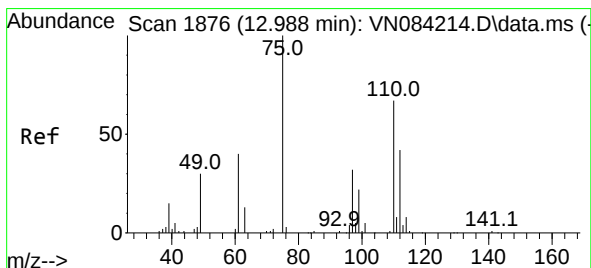
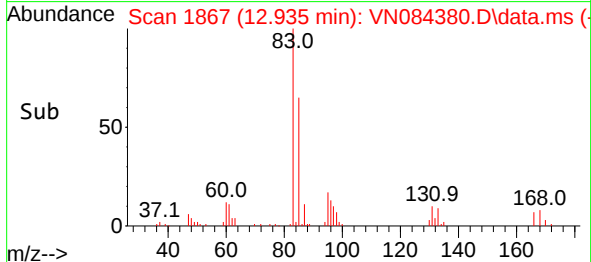
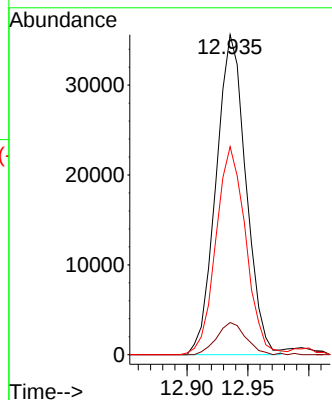
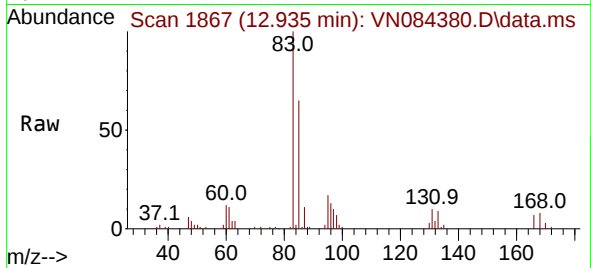




#75
1,1,2,2-Tetrachloroethane
Concen: 21.677 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

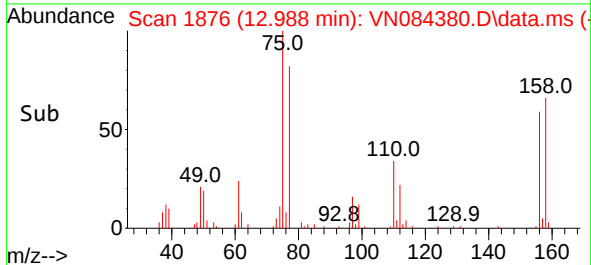
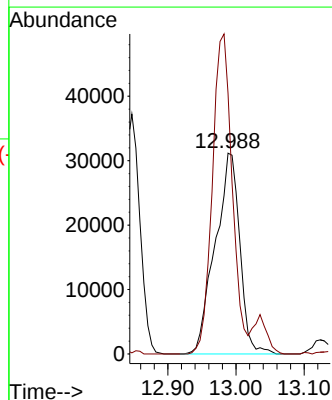
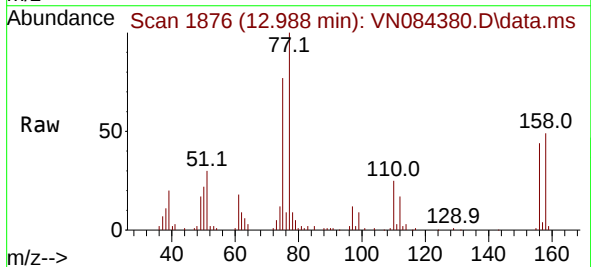
Instrument :
MSVOA_N
ClientSampleId :

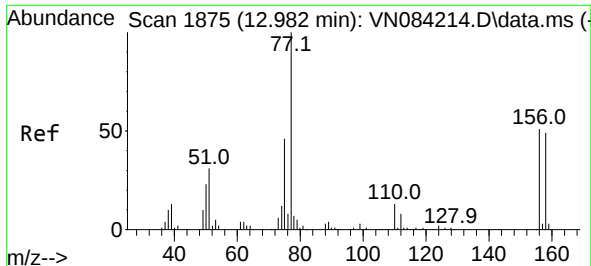
Tgt Ion: 83 Resp: 60722
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.7
85 65.1 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 31.407 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

Tgt Ion: 75 Resp: 78276
Ion Ratio Lower Upper
75 100
77 128.5 96.9 290.7

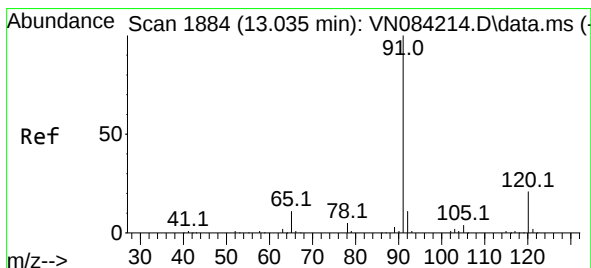
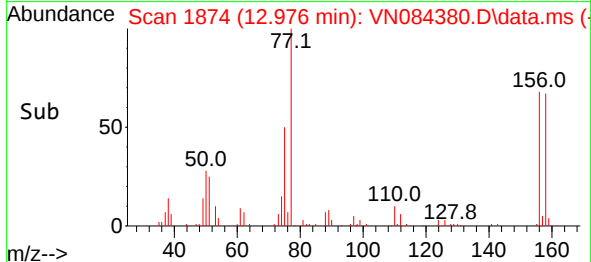
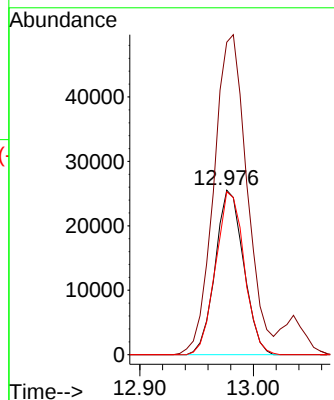
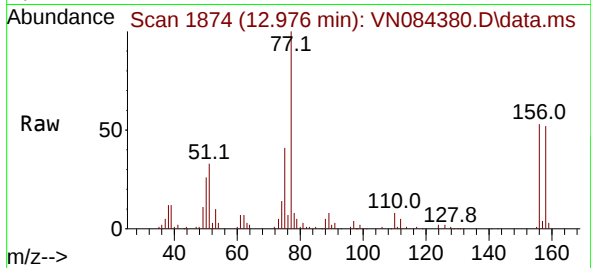




#77
Bromobenzene
Concen: 19.769 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

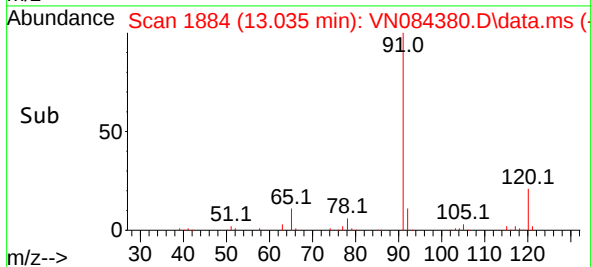
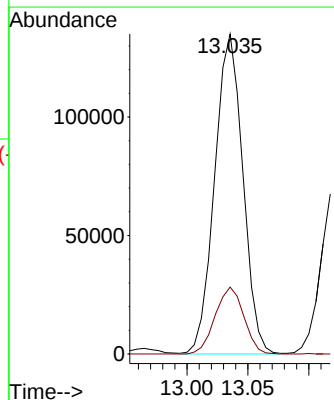
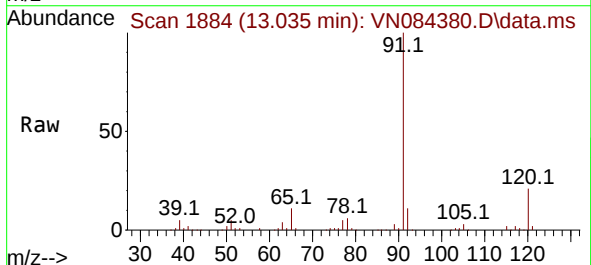
Instrument :
MSVOA_N
ClientSampleId :

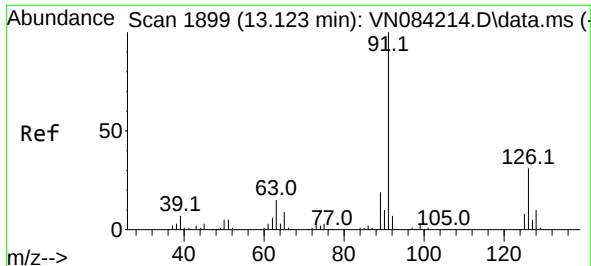
Tgt Ion:156 Resp: 44424
Ion Ratio Lower Upper
156 100
77 226.5 115.1 345.3
158 99.5 48.9 146.8



#78
n-propylbenzene
Concen: 20.157 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

Tgt Ion: 91 Resp: 217568
Ion Ratio Lower Upper
91 100
120 21.1 10.8 32.4

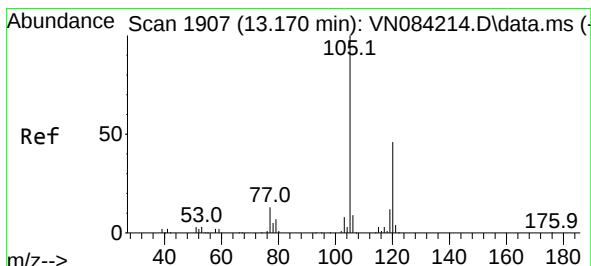
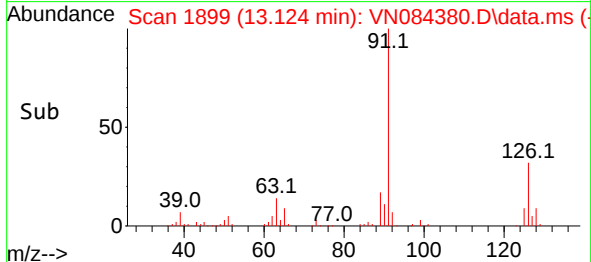
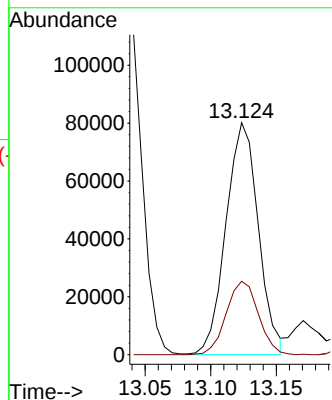
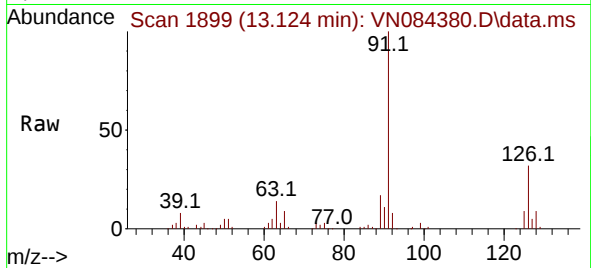




#79
2-Chlorotoluene
Concen: 20.023 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

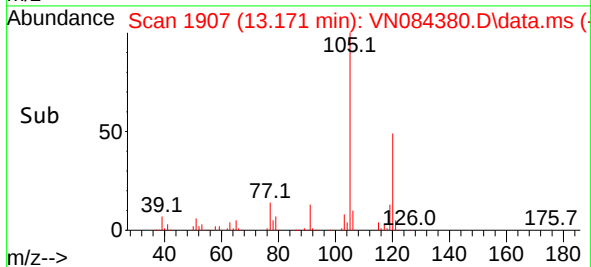
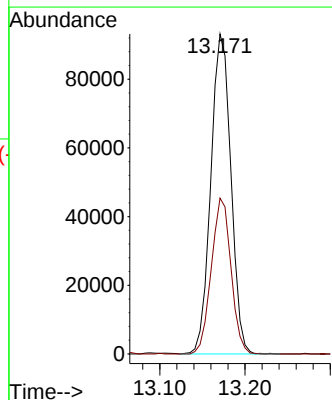
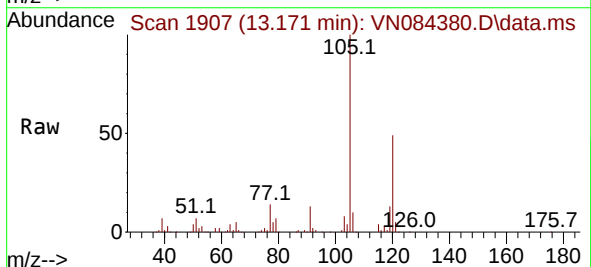
Instrument :
MSVOA_N
ClientSampleId :

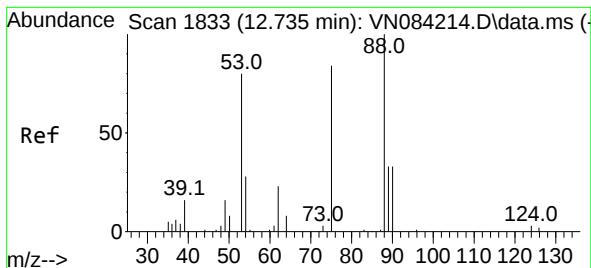
Tgt Ion: 91 Resp: 137908
Ion Ratio Lower Upper
91 100
126 31.3 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 20.060 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

Tgt Ion:105 Resp: 152436
Ion Ratio Lower Upper
105 100
120 47.7 23.7 71.1

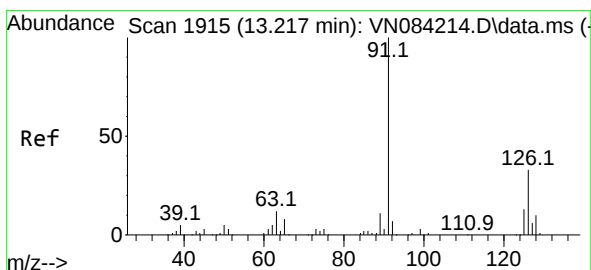
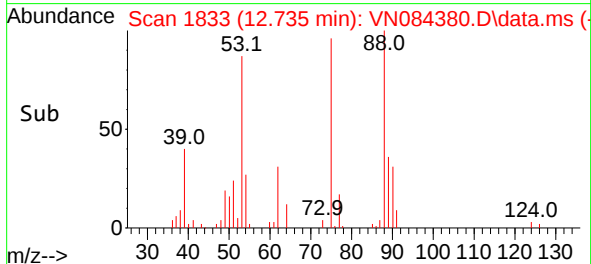
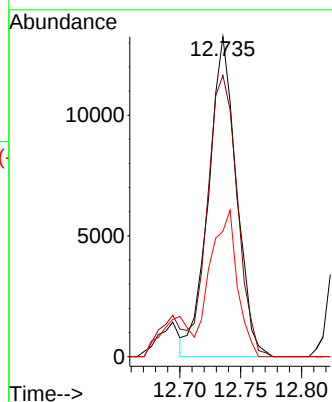
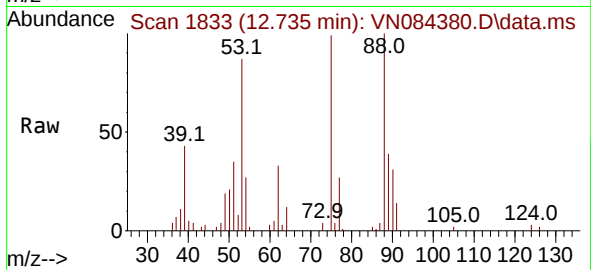




#81
trans-1,4-Dichloro-2-butene
Concen: 20.296 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

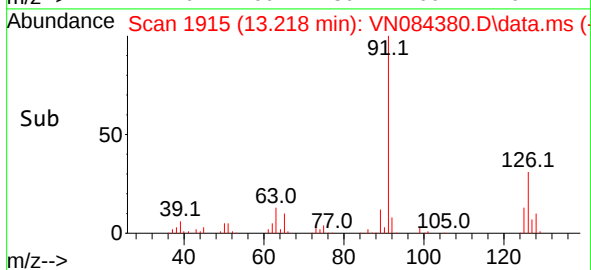
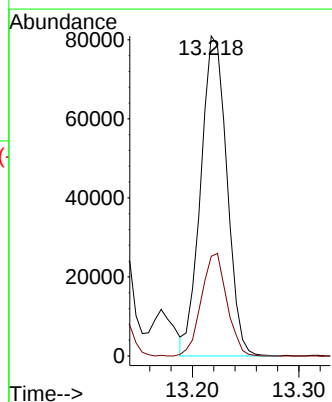
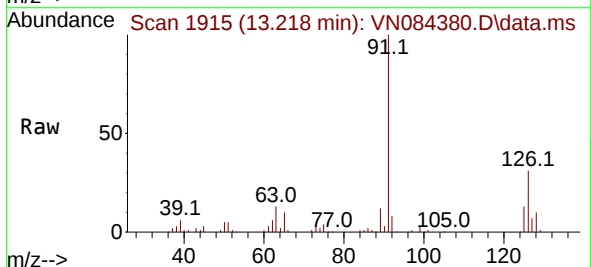
Instrument :
MSVOA_N
ClientSampleId :

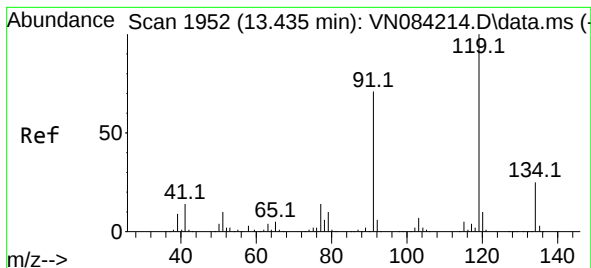
Tgt Ion: 75 Resp: 21099
Ion Ratio Lower Upper
75 100
53 93.9 78.0 117.0
89 44.0 35.5 53.3



#82
4-Chlorotoluene
Concen: 19.962 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

Tgt Ion: 91 Resp: 138399
Ion Ratio Lower Upper
91 100
126 31.2 15.7 47.1





#83

tert-Butylbenzene

Concen: 19.369 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN084380.D

Acq: 10 Oct 2024 11:07

Instrument :

MSVOA_N

ClientSampleId :

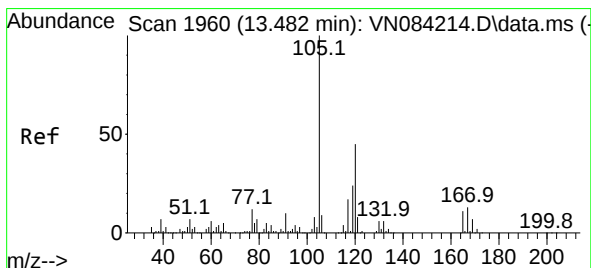
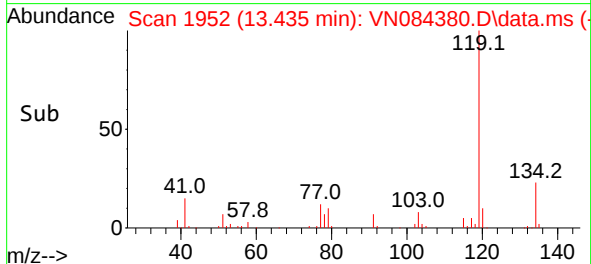
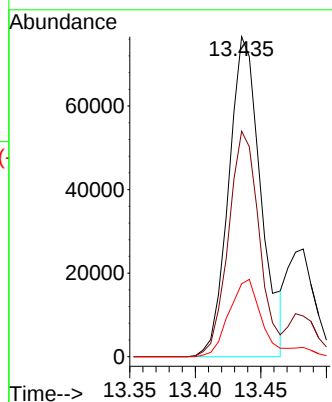
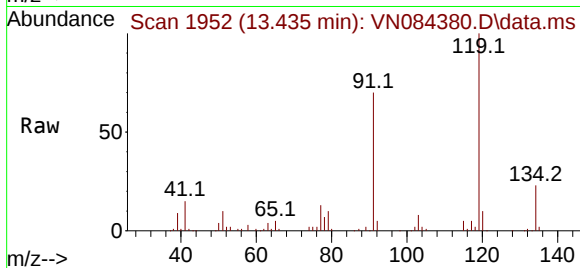
Tgt Ion:119 Resp: 130822

Ion Ratio Lower Upper

119 100

91 67.7 34.1 102.3

134 24.3 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 20.554 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084380.D

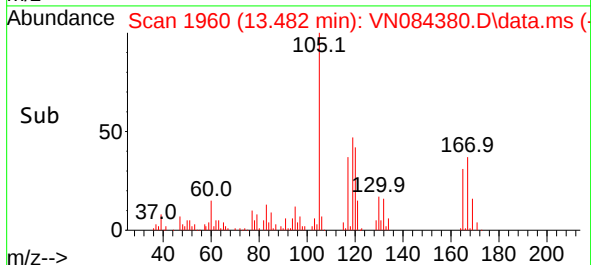
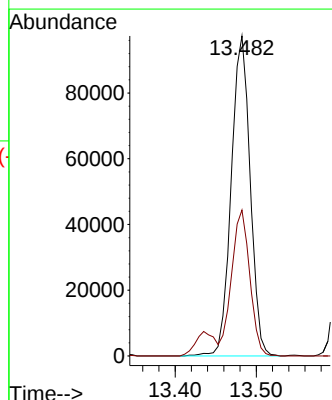
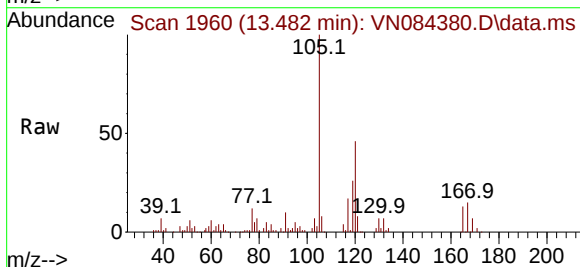
Acq: 10 Oct 2024 11:07

Tgt Ion:105 Resp: 157345

Ion Ratio Lower Upper

105 100

120 44.1 22.3 66.8

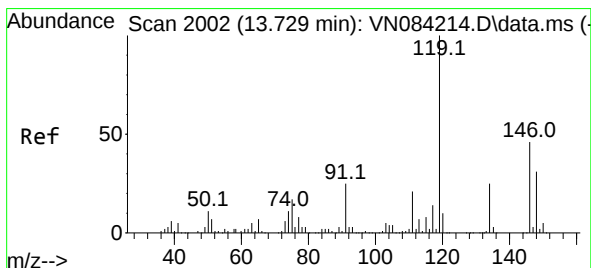
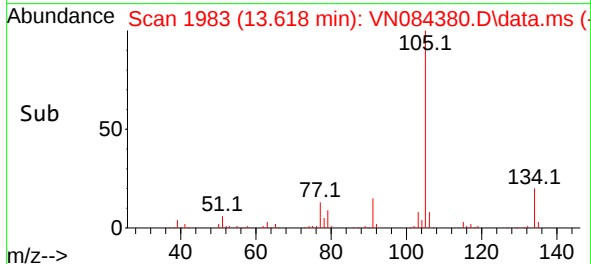
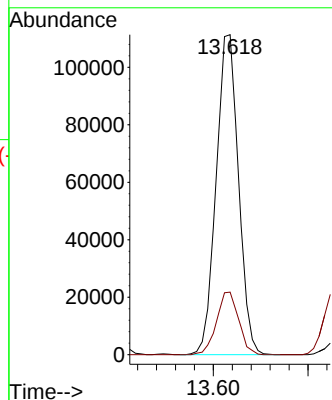
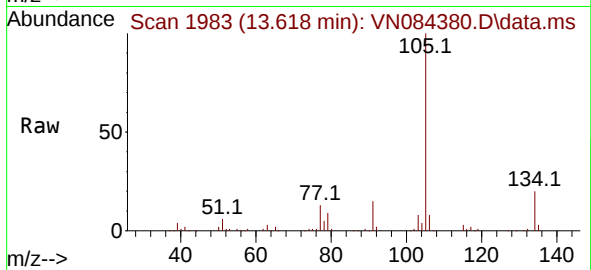




#85
 sec-Butylbenzene
 Concen: 20.246 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN084380.D
 Acq: 10 Oct 2024 11:07

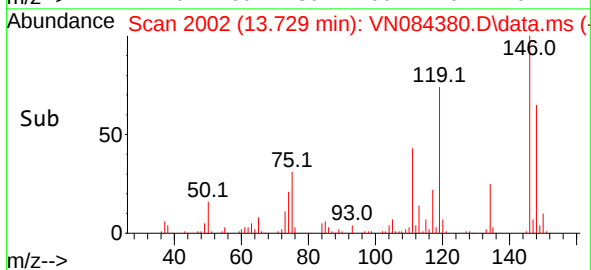
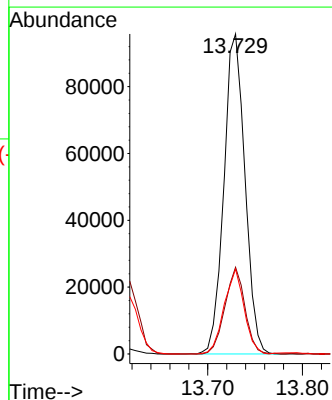
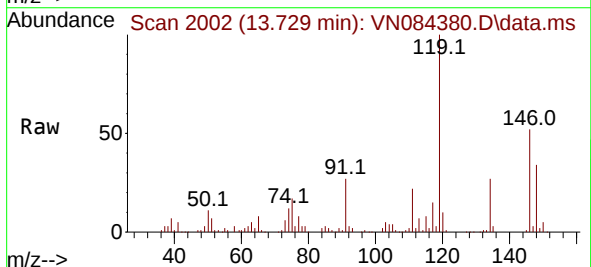
Instrument :
 MSVOA_N
 ClientSampleId :

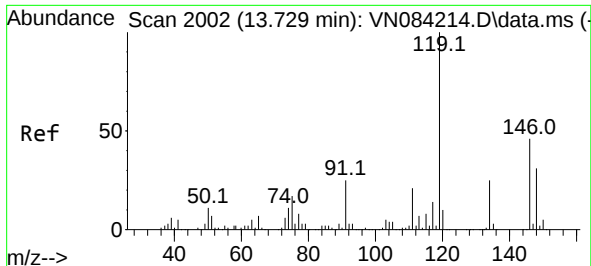
Tgt Ion:105 Resp: 182472
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.865 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084380.D
 Acq: 10 Oct 2024 11:07

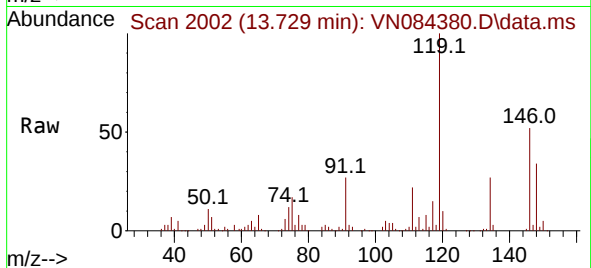
Tgt Ion:119 Resp: 148053
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.8
 91 25.2 12.4 37.2



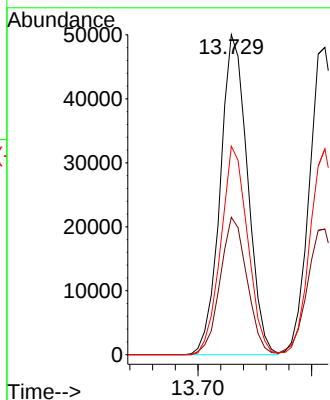
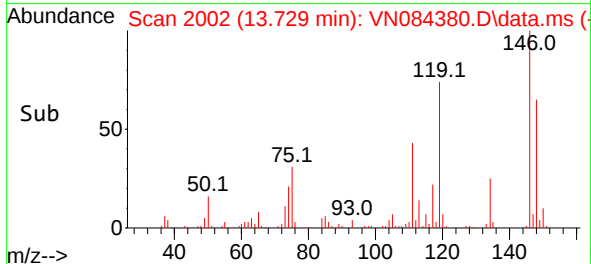


#87
1,3-Dichlorobenzene
Concen: 19.825 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

Instrument :
MSVOA_N
ClientSampleId :

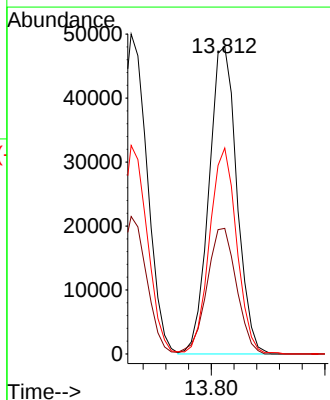
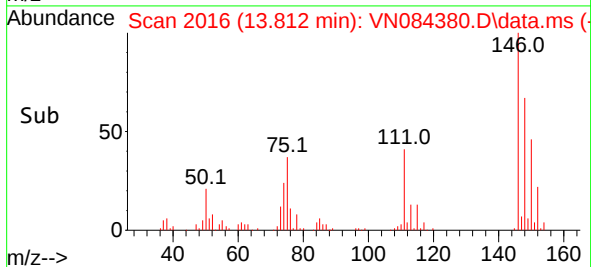
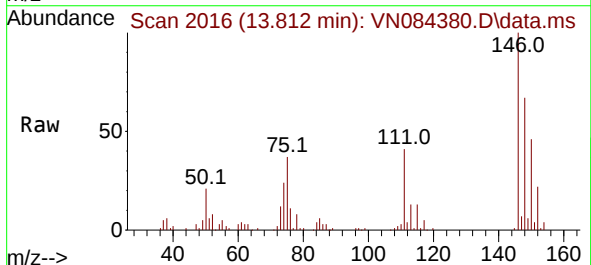


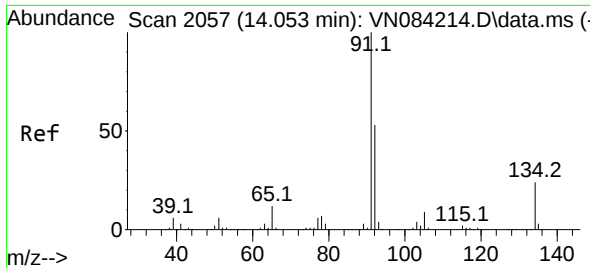
Tgt Ion:146 Resp: 83572
Ion Ratio Lower Upper
146 100
111 42.3 21.8 65.3
148 64.4 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 19.263 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

Tgt Ion:146 Resp: 82005
Ion Ratio Lower Upper
146 100
111 43.2 21.2 63.6
148 65.2 31.9 95.9

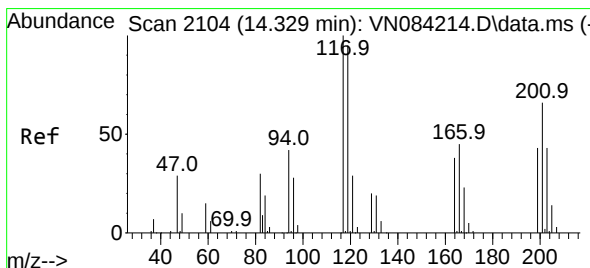
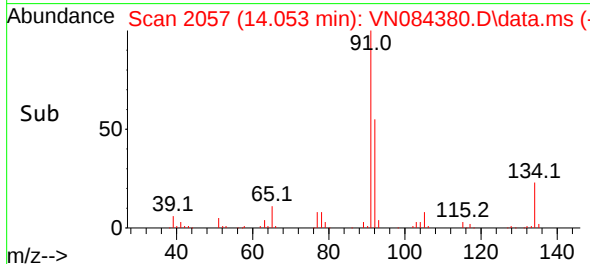
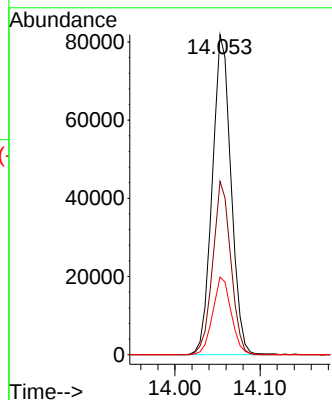
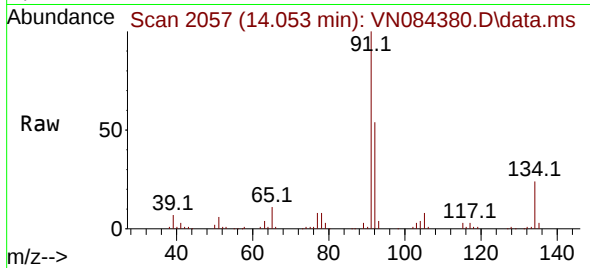




#89
n-Butylbenzene
Concen: 18.541 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

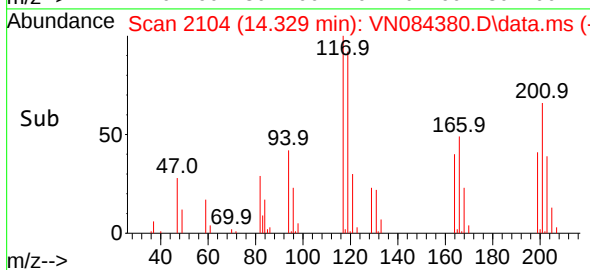
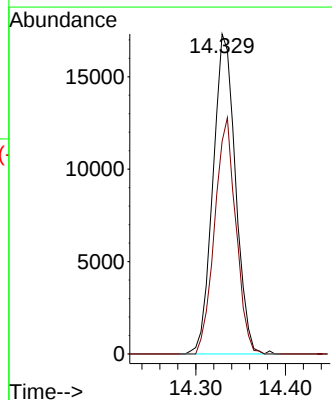
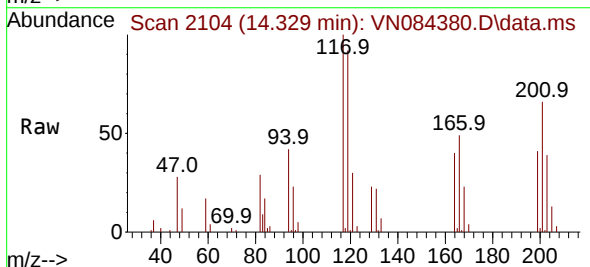
Instrument :
MSVOA_N
ClientSampleId :

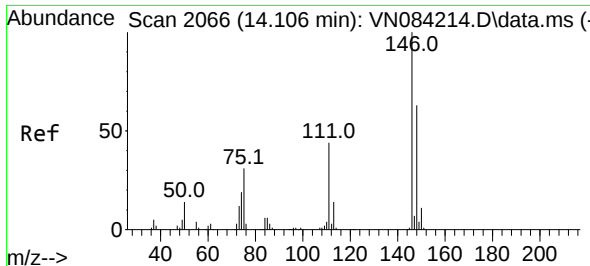
Tgt Ion: 91 Resp: 125298
Ion Ratio Lower Upper
91 100
92 52.2 26.6 79.7
134 24.0 12.3 36.9



#90
Hexachloroethane
Concen: 19.935 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

Tgt Ion: 117 Resp: 30158
Ion Ratio Lower Upper
117 100
201 69.7 34.4 103.2

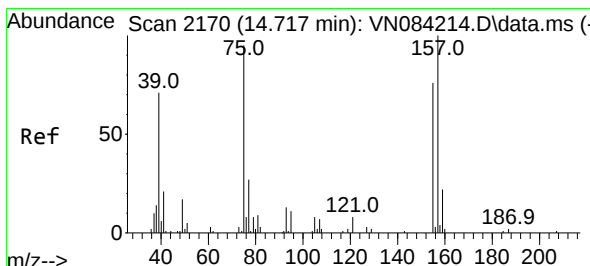
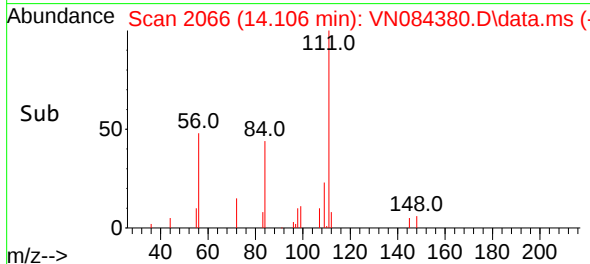
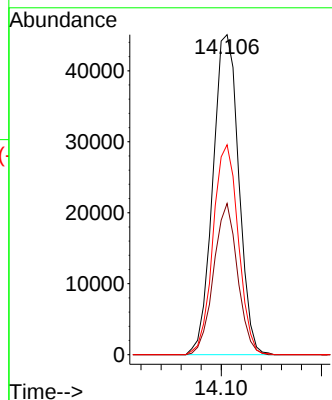
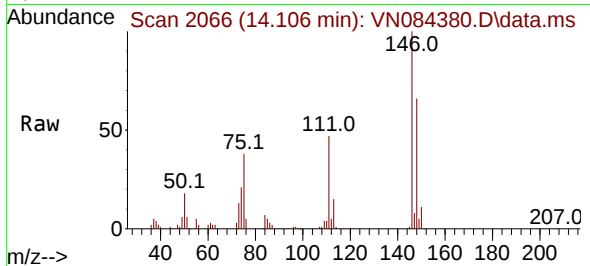




#91
1,2-Dichlorobenzene
Concen: 19.562 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

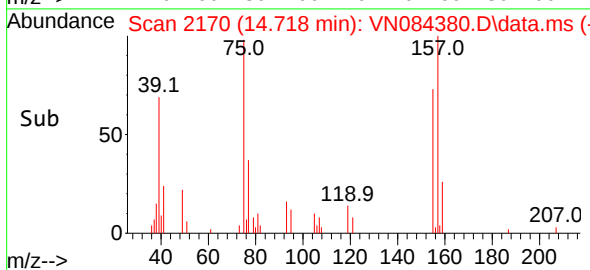
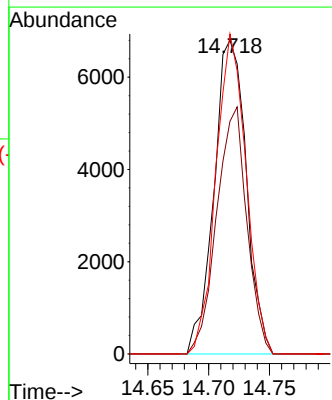
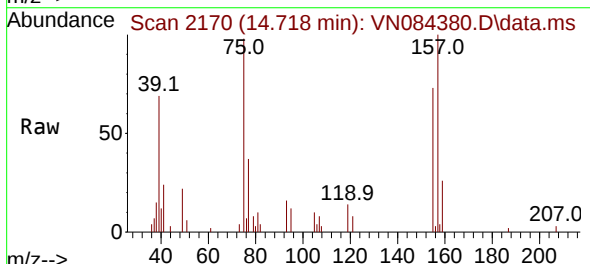
Instrument :
MSVOA_N
ClientSampleId :

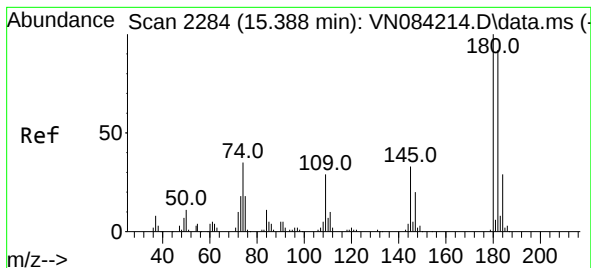
Tgt Ion:146 Resp: 80860
Ion Ratio Lower Upper
146 100
111 43.7 22.0 66.0
148 63.9 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.638 ug/l
RT: 14.718 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084380.D
Acq: 10 Oct 2024 11:07

Tgt Ion: 75 Resp: 12508
Ion Ratio Lower Upper
75 100
155 73.7 38.1 114.5
157 95.2 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 18.421 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084380.D

Acq: 10 Oct 2024 11:07

Instrument :

MSVOA_N

ClientSampleId :

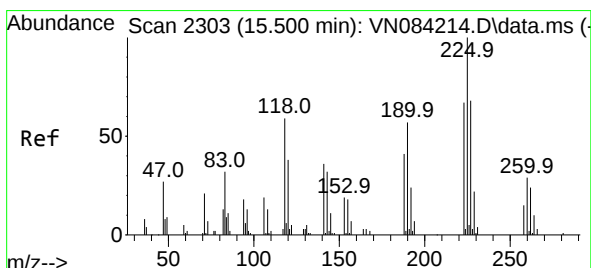
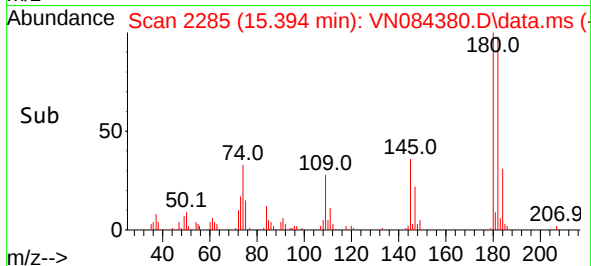
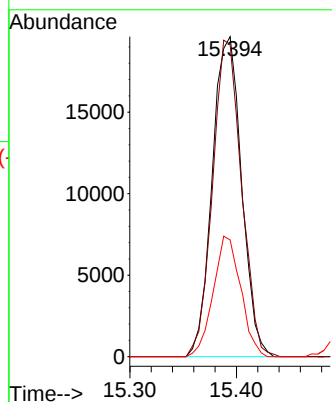
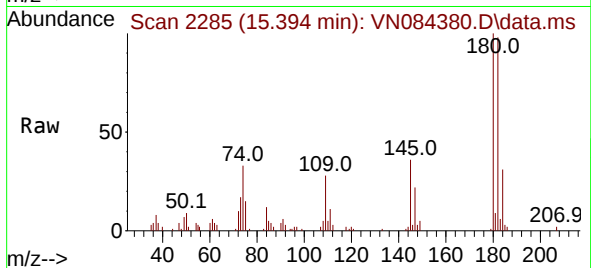
Tgt Ion:180 Resp: 37506

Ion Ratio Lower Upper

180 100

182 97.3 47.0 141.0

145 35.3 16.4 49.4



#94

Hexachlorobutadiene

Concen: 17.396 ug/l

RT: 15.494 min Scan# 2302

Delta R.T. -0.006 min

Lab File: VN084380.D

Acq: 10 Oct 2024 11:07

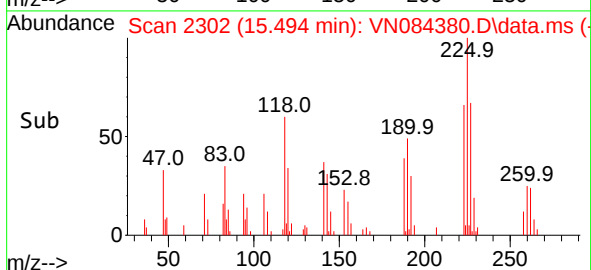
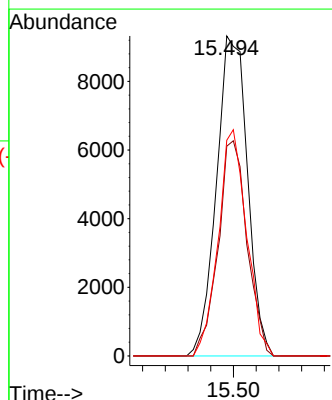
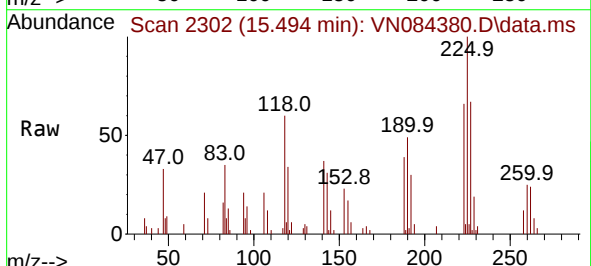
Tgt Ion:225 Resp: 17663

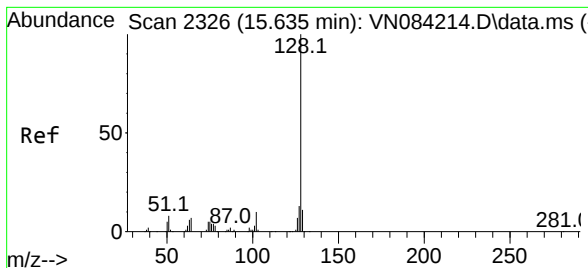
Ion Ratio Lower Upper

225 100

223 62.9 32.4 97.2

227 64.6 32.4 97.0





#95

Naphthalene

Concen: 18.454 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084380.D

Acq: 10 Oct 2024 11:07

Instrument :

MSVOA_N

ClientSampleId :

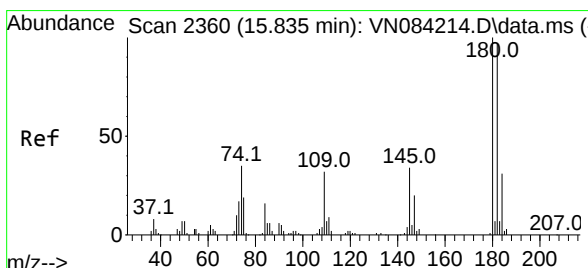
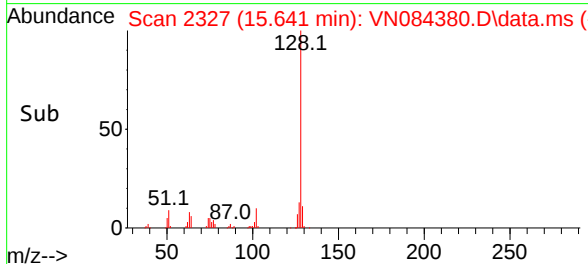
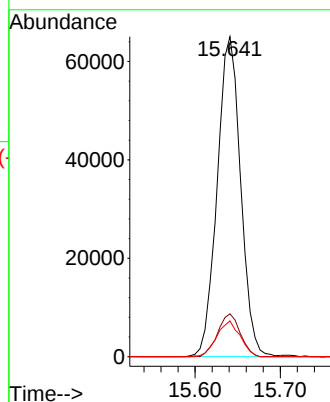
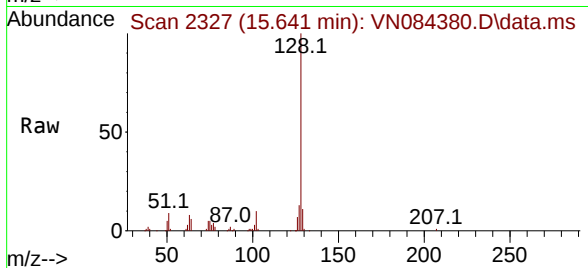
Tgt Ion:128 Resp: 124557

Ion Ratio Lower Upper

128 100

127 12.9 10.5 15.7

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.743 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084380.D

Acq: 10 Oct 2024 11:07

Tgt Ion:180 Resp: 38198

Ion Ratio Lower Upper

180 100

182 96.3 48.2 144.6

145 34.1 17.3 51.9

