

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110524\
 Data File : VN084678.D
 Acq On : 05 Nov 2024 11:22
 Operator : JC\MD
 Sample : VN1105MBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 06 00:25:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	174807	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	294051	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	263662	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	128011	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	120556	47.749	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.500%
35) Dibromofluoromethane	8.165	113	97812	49.143	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.280%
50) Toluene-d8	10.565	98	349201	47.628	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.260%
62) 4-Bromofluorobenzene	12.847	95	130693	47.695	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.400%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.118	85	37537	18.679	ug/l	92
3) Chloromethane	2.359	50	42473	16.314	ug/l	100
4) Vinyl Chloride	2.512	62	39842	18.434	ug/l	99
5) Bromomethane	2.900	94	20275	17.705	ug/l	97
6) Chloroethane	3.065	64	26701	19.095	ug/l	96
7) Trichlorofluoromethane	3.465	101	68146	19.140	ug/l	100
8) Diethyl Ether	3.953	74	25305	20.148	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.359	101	38606	19.190	ug/l	99
10) Methyl Iodide	4.577	142	52878	19.666	ug/l	99
11) Tert butyl alcohol	5.536	59	40561	121.707	ug/l	99
12) 1,1-Dichloroethene	4.330	96	37459	18.817	ug/l	87
13) Acrolein	4.171	56	33428	100.588	ug/l	95
14) Allyl chloride	5.018	41	60900	18.864	ug/l	93
15) Acrylonitrile	5.718	53	107945	111.884	ug/l	99
16) Acetone	4.424	43	87936	119.079	ug/l	99
17) Carbon Disulfide	4.694	76	100295	16.360	ug/l	98
18) Methyl Acetate	5.018	43	58378	19.476	ug/l	98
19) Methyl tert-butyl Ether	5.788	73	124579	20.417	ug/l	94
20) Methylene Chloride	5.259	84	43653	19.658	ug/l	89
21) trans-1,2-Dichloroethene	5.771	96	37246	18.221	ug/l	93
22) Diisopropyl ether	6.665	45	130033	20.271	ug/l	96
23) Vinyl Acetate	6.594	43	461224	104.261	ug/l	98
24) 1,1-Dichloroethane	6.559	63	74088	19.237	ug/l #	97
25) 2-Butanone	7.482	43	138000	117.157	ug/l	98
26) 2,2-Dichloropropane	7.488	77	63851	19.048	ug/l	97
27) cis-1,2-Dichloroethene	7.482	96	46643	19.542	ug/l	98
28) Bromochloromethane	7.812	49	33216	21.647	ug/l	93
29) Tetrahydrofuran	7.841	42	93487	119.634	ug/l	97
30) Chloroform	7.965	83	78378	19.995	ug/l	98
31) Cyclohexane	8.253	56	64541	18.516	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	69893	19.590	ug/l	99
36) 1,1-Dichloropropene	8.365	75	51692	18.726	ug/l	99
37) Ethyl Acetate	7.565	43	56363	22.505	ug/l	98
38) Carbon Tetrachloride	8.359	117	59434	19.263	ug/l	98
39) Methylcyclohexane	9.600	83	53871	19.183	ug/l	94
40) Benzene	8.606	78	168693	19.029	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	29476	21.886	ug/l	93
42) 1,2-Dichloroethane	8.671	62	57084	19.883	ug/l	98
43) Isopropyl Acetate	8.688	43	102492	21.603	ug/l	99
44) Trichloroethene	9.347	130	39289	19.217	ug/l	95
45) 1,2-Dichloropropane	9.618	63	40606	19.526	ug/l	90
46) Dibromomethane	9.706	93	29834	20.331	ug/l	97
47) Bromodichloromethane	9.888	83	61681	19.941	ug/l	100
48) Methyl methacrylate	9.676	41	42638	21.875	ug/l	96
49) 1,4-Dioxane	9.694	88	17635	510.558	ug/l #	82
51) 4-Methyl-2-Pentanone	10.441	43	285220	119.462	ug/l	98
52) Toluene	10.629	92	104250	20.107	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	63027	19.685	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	65045	19.195	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	40594	20.786	ug/l	93
56) Ethyl methacrylate	10.876	69	63238	22.386	ug/l	96
57) 1,3-Dichloropropane	11.165	76	68360	20.395	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	159137	120.387	ug/l	97
59) 2-Hexanone	11.194	43	212112	122.055	ug/l	98
60) Dibromochloromethane	11.359	129	46143	20.731	ug/l	96
61) 1,2-Dibromoethane	11.465	107	42309	21.155	ug/l	98
64) Tetrachloroethene	11.100	164	33414	19.052	ug/l	97
65) Chlorobenzene	11.888	112	111928	18.975	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	41504	20.229	ug/l	97
67) Ethyl Benzene	11.965	91	187883	19.082	ug/l	97
68) m/p-Xylenes	12.070	106	145172	38.945	ug/l	99
69) o-Xylene	12.400	106	70043	20.086	ug/l	98
70) Styrene	12.412	104	119892	19.709	ug/l	98
71) Bromoform	12.576	173	32328	20.940	ug/l #	99
73) Isopropylbenzene	12.694	105	176812	19.710	ug/l	100
74) N-amyl acetate	12.494	43	79831	20.909	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	61352	20.490	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	80086	31.297	ug/l	53
77) Bromobenzene	12.976	156	45367	18.812	ug/l	95
78) n-propylbenzene	13.035	91	204234	19.428	ug/l	98
79) 2-Chlorotoluene	13.123	91	131577	19.156	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	152591	20.523	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	23750	22.019	ug/l	96
82) 4-Chlorotoluene	13.217	91	133202	18.427	ug/l	99
83) tert-Butylbenzene	13.435	119	124136	20.174	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	155773	20.300	ug/l	98
85) sec-Butylbenzene	13.617	105	172070	19.796	ug/l	99
86) p-Isopropyltoluene	13.729	119	145007	20.342	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	83623	17.768	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	84269	18.817	ug/l	99
89) n-Butylbenzene	14.053	91	117658	17.645	ug/l	98
90) Hexachloroethane	14.329	117	28483	17.917	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	83130	18.381	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	13313	21.947	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	41758	16.869	ug/l	99
94) Hexachlorobutadiene	15.500	225	18585	17.097	ug/l	98
95) Naphthalene	15.641	128	140418	18.951	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	40769	16.966	ug/l	99

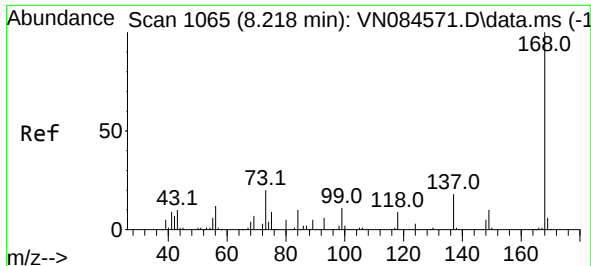
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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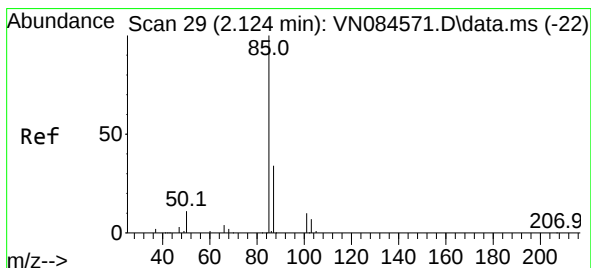
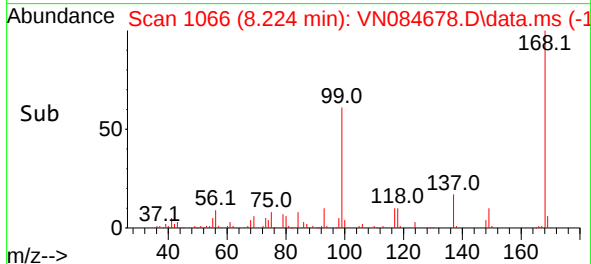
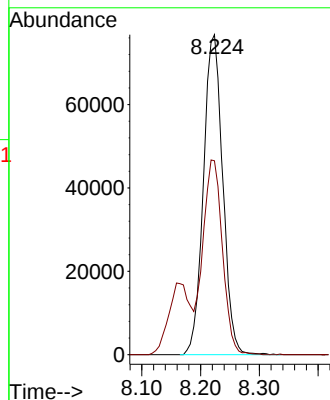
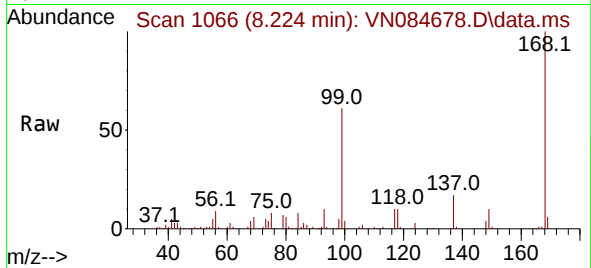
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084678.D
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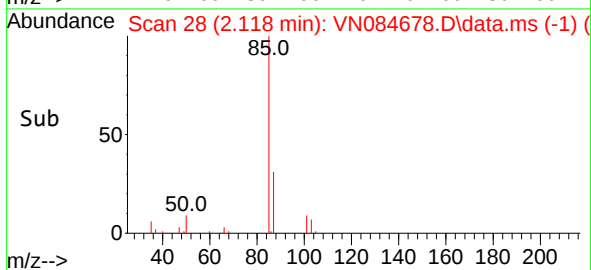
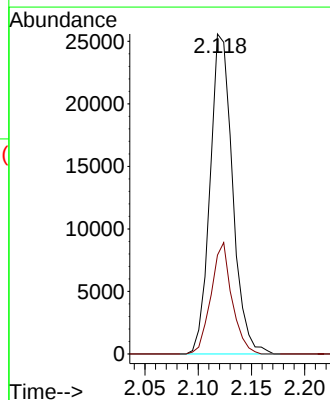
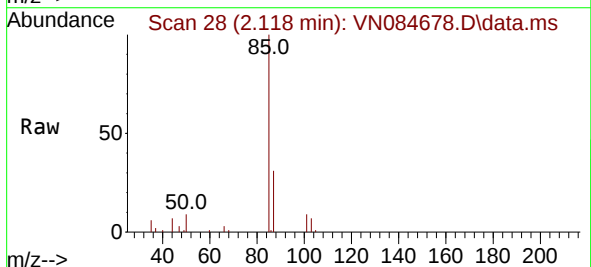
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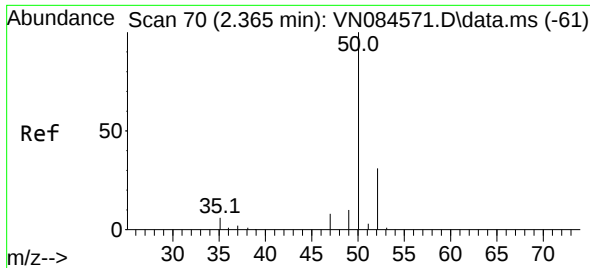
Tgt Ion:168 Resp: 174807
Ion Ratio Lower Upper
168 100
99 60.4 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 18.679 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

Tgt Ion: 85 Resp: 37537
Ion Ratio Lower Upper
85 100
87 30.9 17.6 52.9

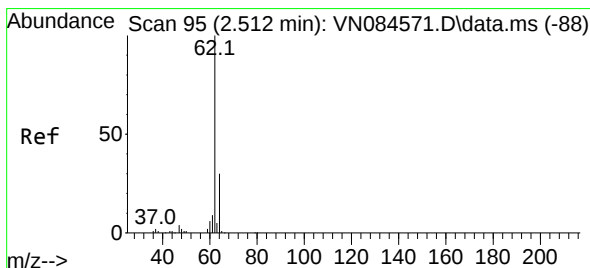
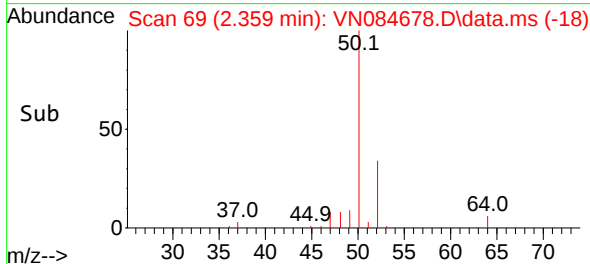
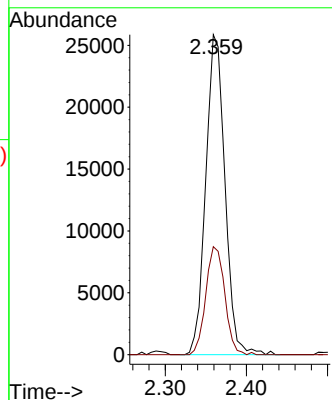
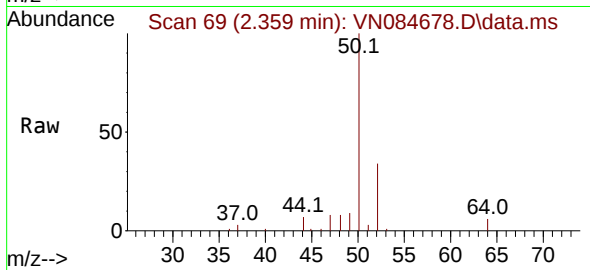




#3
Chloromethane
Concen: 16.314 ug/l
RT: 2.359 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

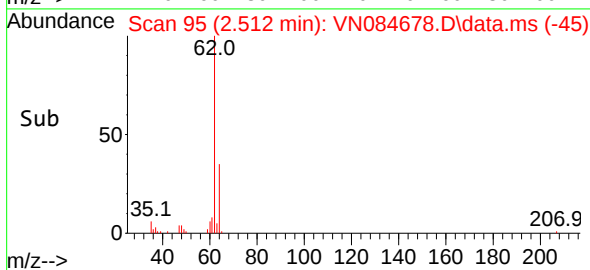
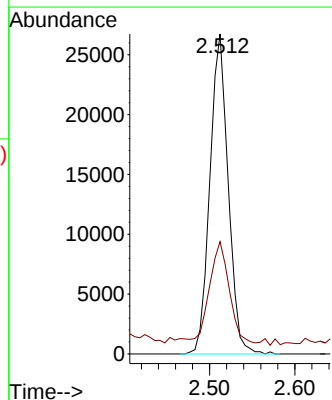
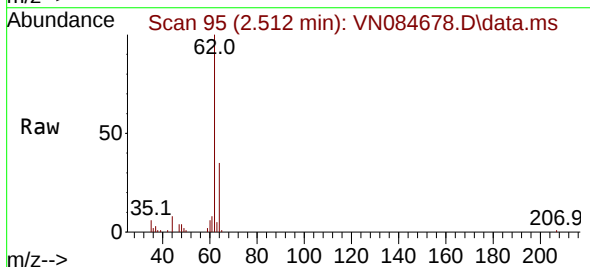
Instrument :
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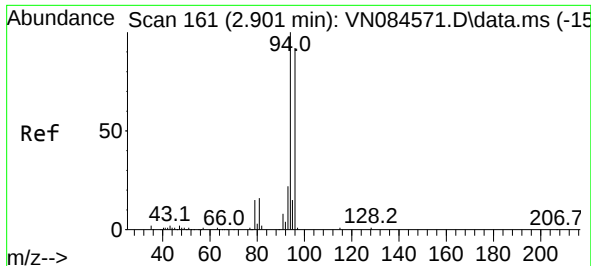
Tgt Ion: 50 Resp: 42473
Ion Ratio Lower Upper
50 100
52 33.7 26.8 40.2



#4
Vinyl Chloride
Concen: 18.434 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

Tgt Ion: 62 Resp: 39842
Ion Ratio Lower Upper
62 100
64 32.2 26.2 39.4

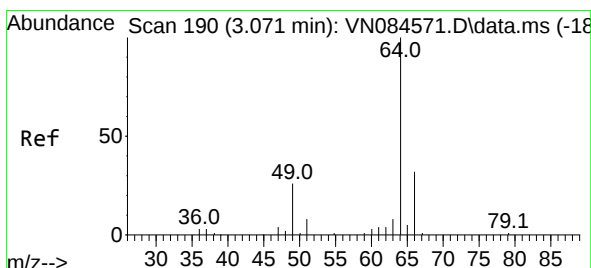
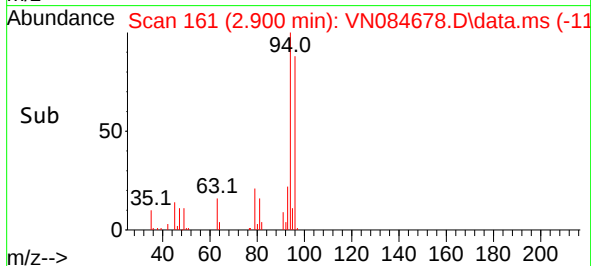
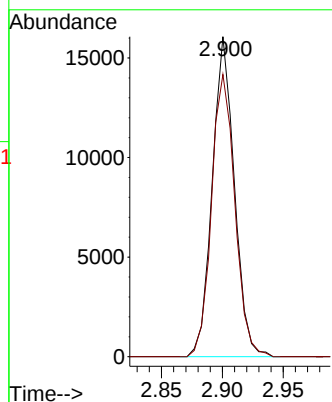
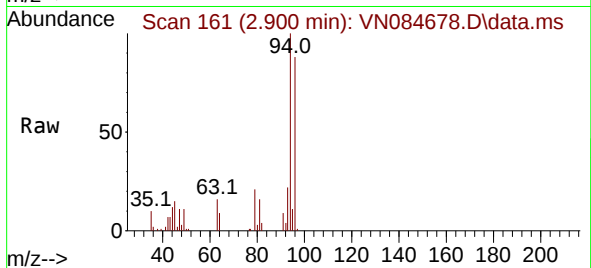




#5
Bromomethane
Concen: 17.705 ug/l
RT: 2.900 min Scan# 11
Delta R.T. -0.053 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

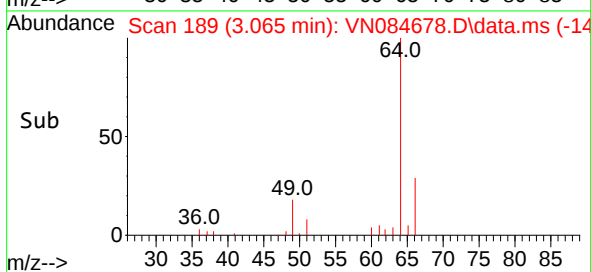
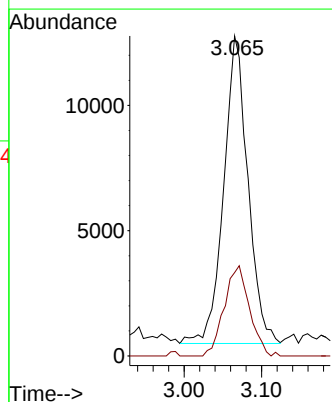
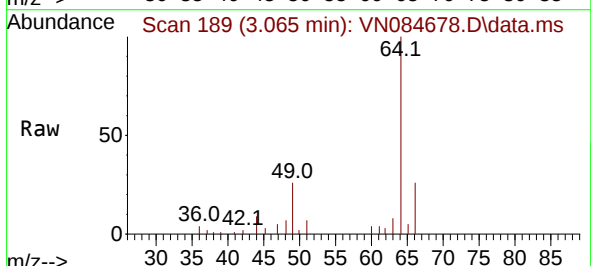
Instrument :
MSVOA_N
ClientSampleId :

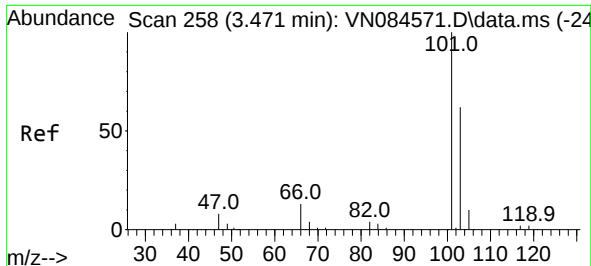
Tgt Ion: 94 Resp: 20275
Ion Ratio Lower Upper
94 100
96 88.2 72.9 109.3



#6
Chloroethane
Concen: 19.095 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.053 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

Tgt Ion: 64 Resp: 26701
Ion Ratio Lower Upper
64 100
66 27.1 23.5 35.3

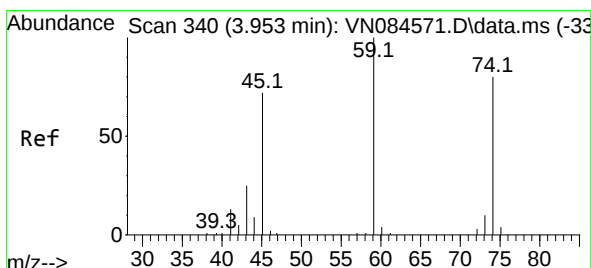
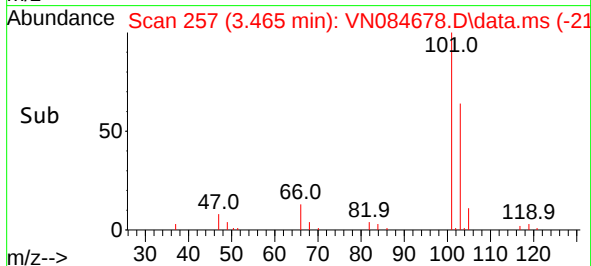
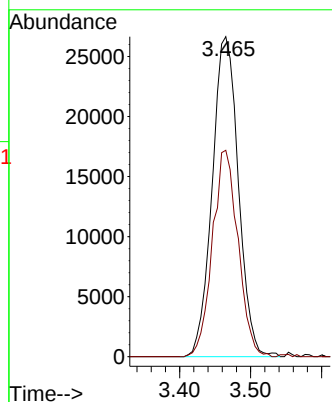
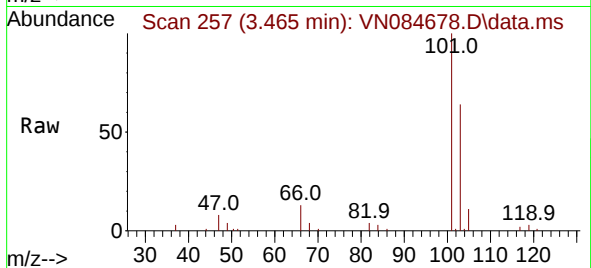




#7
 Trichlorofluoromethane
 Concen: 19.140 ug/l
 RT: 3.465 min Scan# 210
 Delta R.T. -0.030 min
 Lab File: VN084678.D
 Acq: 05 Nov 2024 11:22

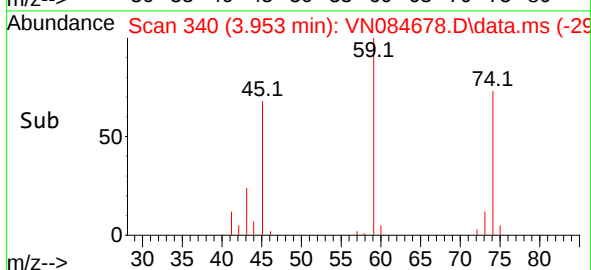
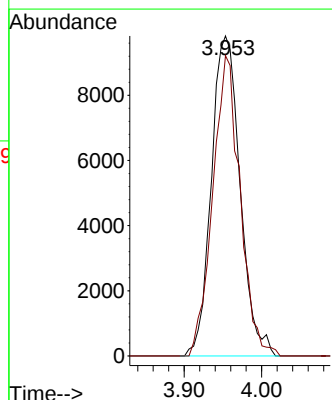
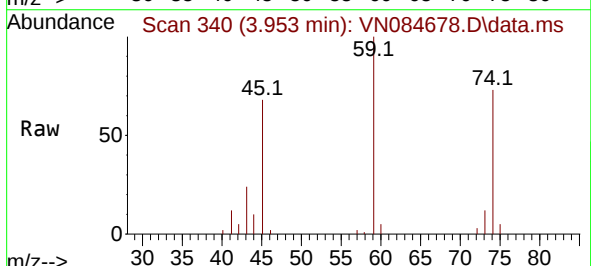
Instrument :
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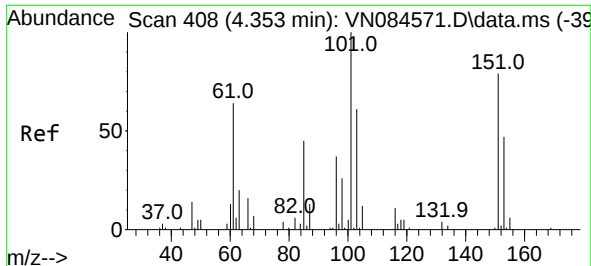
Tgt Ion:101 Resp: 68146
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.8 77.6



#8
 Diethyl Ether
 Concen: 20.148 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN084678.D
 Acq: 05 Nov 2024 11:22

Tgt Ion: 74 Resp: 25305
 Ion Ratio Lower Upper
 74 100
 45 89.3 47.7 143.1

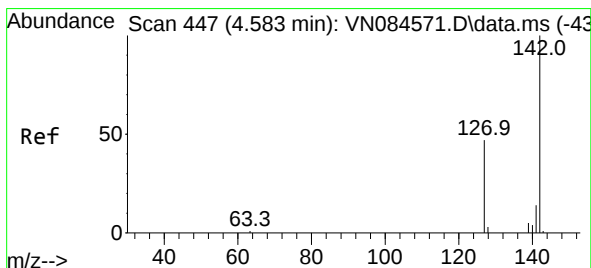
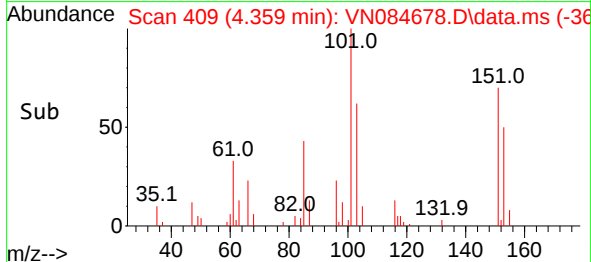
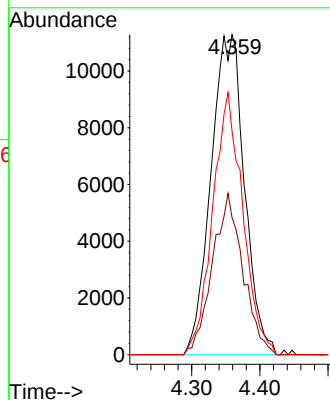
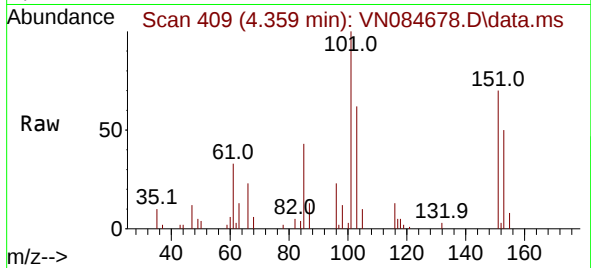




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.190 ug/l
RT: 4.359 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN084678.D
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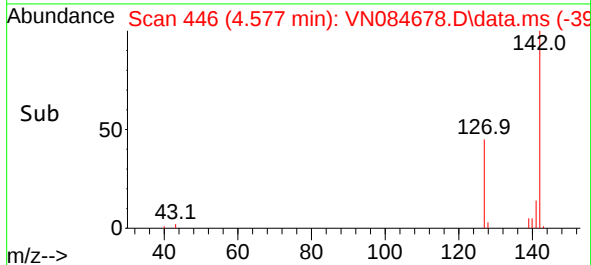
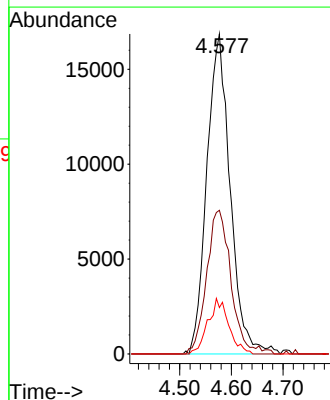
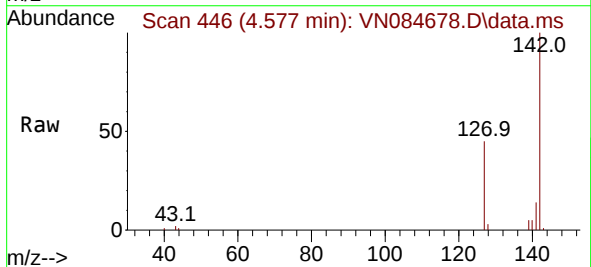
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MSVOA_N
ClientSampleId :

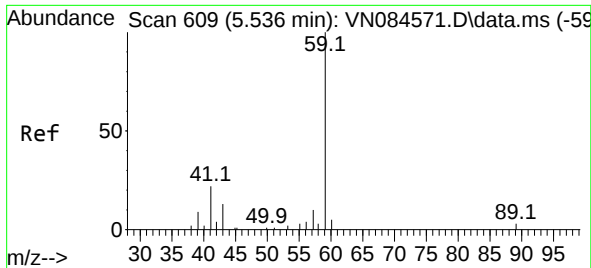
Tgt Ion:101 Resp: 38606
Ion Ratio Lower Upper
101 100
85 46.0 36.2 54.4
151 73.6 59.3 88.9



#10
Methyl Iodide
Concen: 19.666 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

Tgt Ion:142 Resp: 52878
Ion Ratio Lower Upper
142 100
127 44.9 35.3 52.9
141 14.5 11.0 16.6

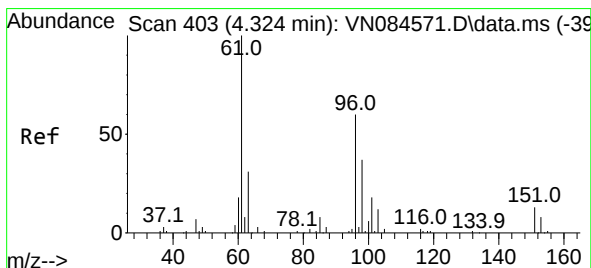
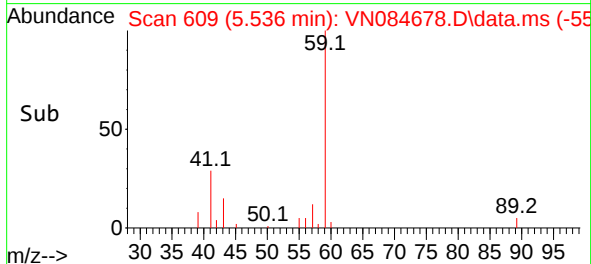
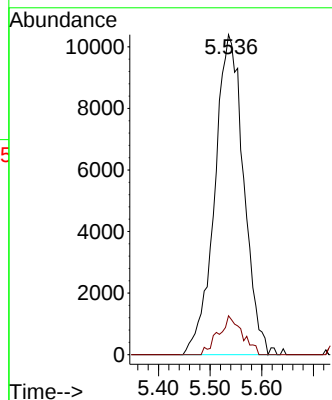
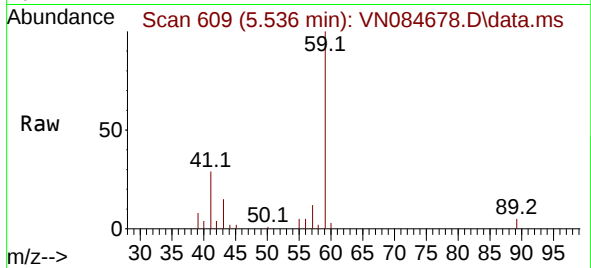




#11
Tert butyl alcohol
Concen: 121.707 ug/l
RT: 5.536 min Scan# 609
Delta R.T. 0.012 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

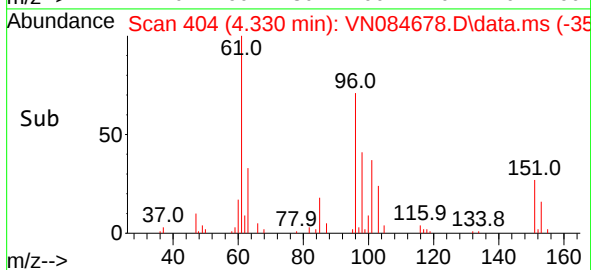
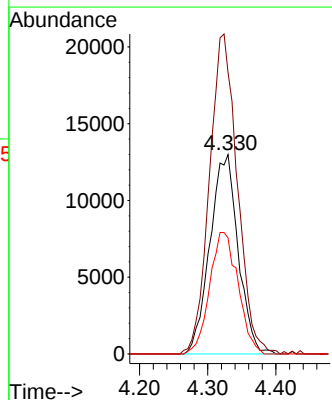
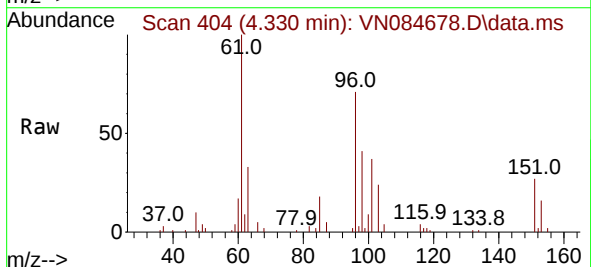
Instrument :
MSVOA_N
ClientSampleId :

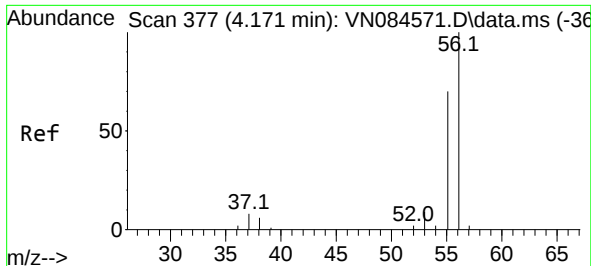
Tgt Ion: 59 Resp: 40561
Ion Ratio Lower Upper
59 100
57 9.9 8.2 12.2



#12
1,1-Dichloroethene
Concen: 18.817 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.012 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

Tgt Ion: 96 Resp: 37459
Ion Ratio Lower Upper
96 100
61 141.1 128.6 192.8
98 58.2 51.7 77.5





#13

Acrolein

Concen: 100.588 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN084678.D

Acq: 05 Nov 2024 11:22

Instrument :

MSVOA_N

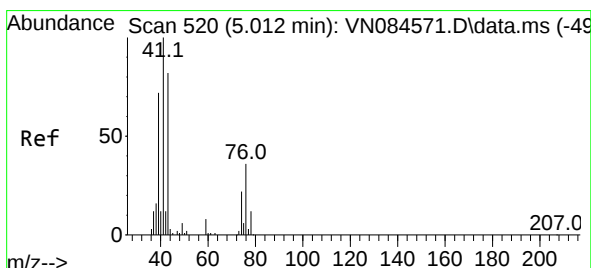
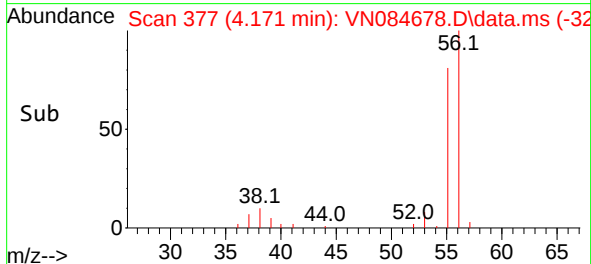
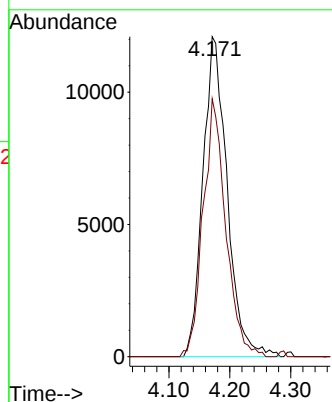
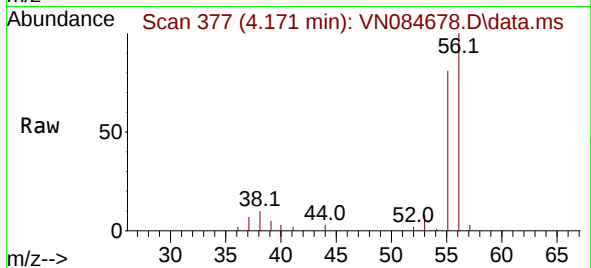
ClientSampleId :

Tgt Ion: 56 Resp: 33428

Ion Ratio Lower Upper

56 100

55 75.3 57.2 85.8



#14

Allyl chloride

Concen: 18.864 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN084678.D

Acq: 05 Nov 2024 11:22

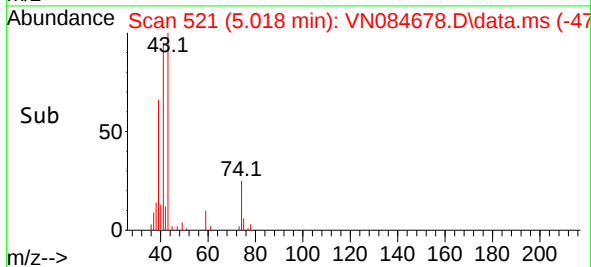
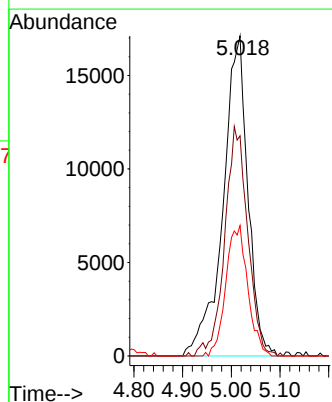
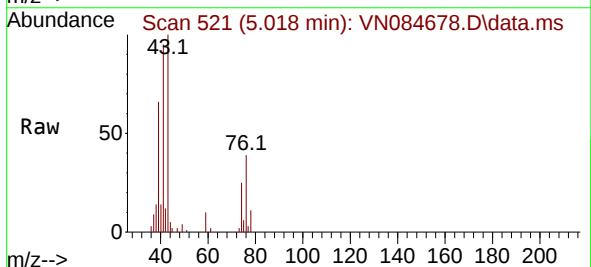
Tgt Ion: 41 Resp: 60900

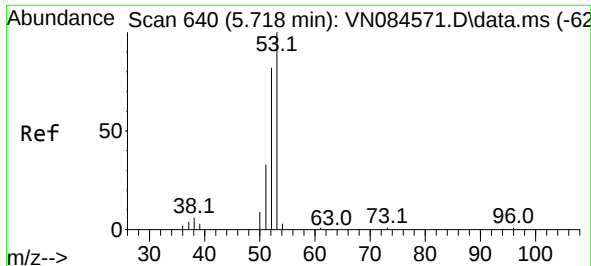
Ion Ratio Lower Upper

41 100

39 66.2 59.0 88.6

76 35.8 29.8 44.6

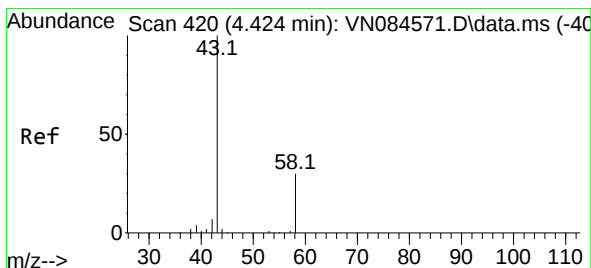
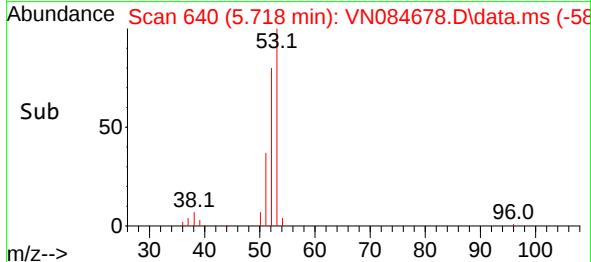
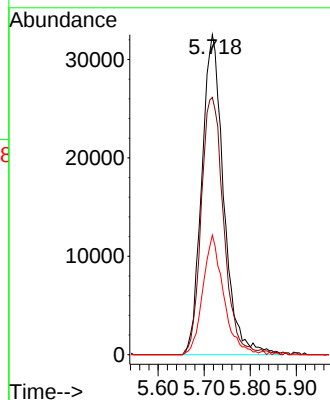
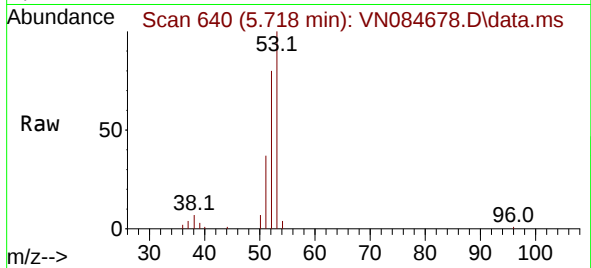




#15
Acrylonitrile
Concen: 111.884 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

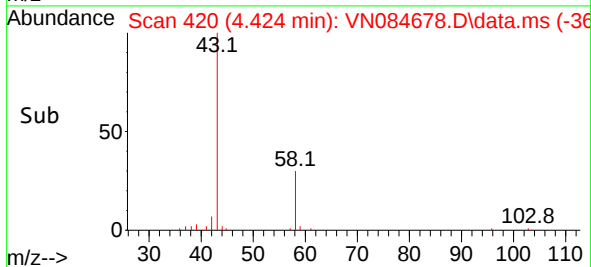
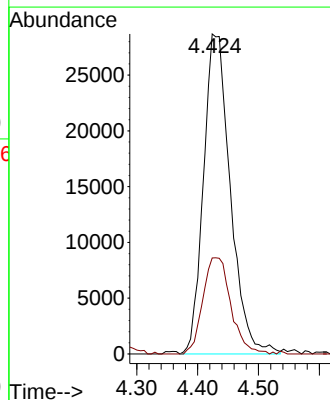
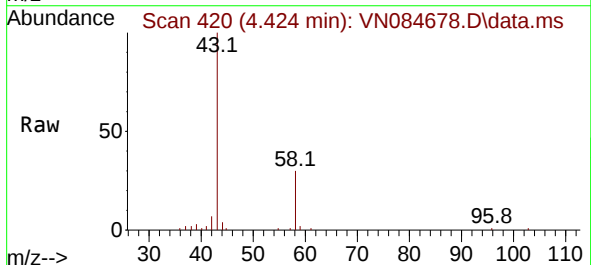
Instrument :
MSVOA_N
ClientSampleId :

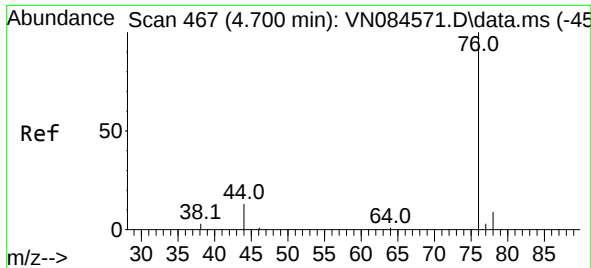
Tgt Ion: 53 Resp: 107945
Ion Ratio Lower Upper
53 100
52 82.4 66.2 99.4
51 35.4 28.8 43.2



#16
Acetone
Concen: 119.079 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

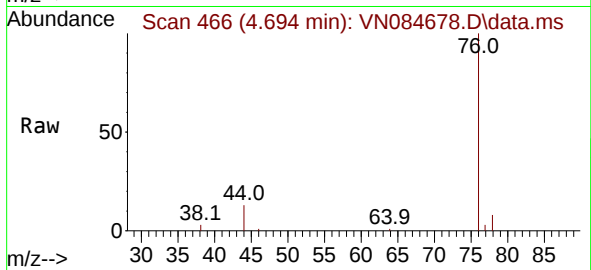
Tgt Ion: 43 Resp: 87936
Ion Ratio Lower Upper
43 100
58 30.0 24.4 36.6



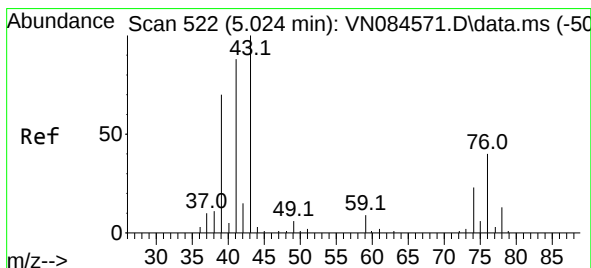
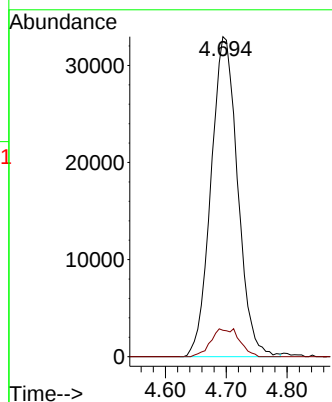
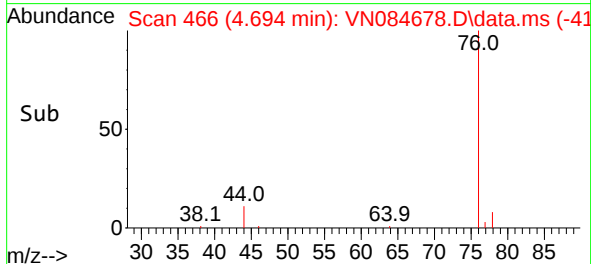


#17
Carbon Disulfide
Concen: 16.360 ug/l
RT: 4.694 min Scan# 466
Delta R.T. -0.018 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

Instrument :
MSVOA_N
ClientSampleId :

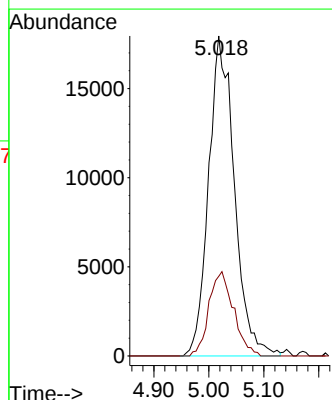
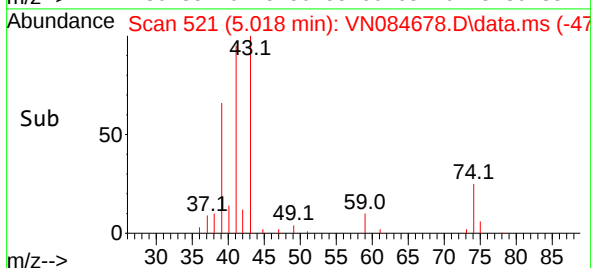
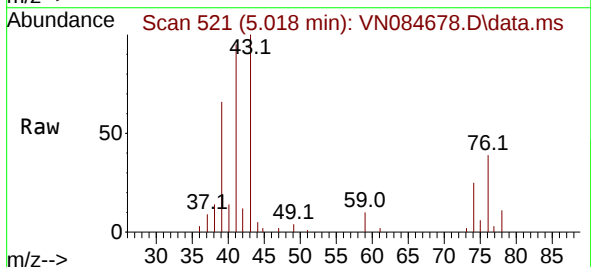


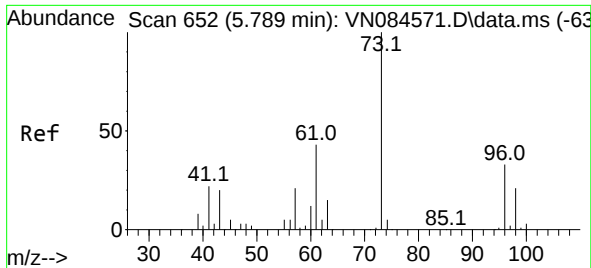
Tgt Ion: 76 Resp: 100295
Ion Ratio Lower Upper
76 100
78 8.3 7.3 10.9



#18
Methyl Acetate
Concen: 19.476 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

Tgt Ion: 43 Resp: 58378
Ion Ratio Lower Upper
43 100
74 25.2 19.2 28.8

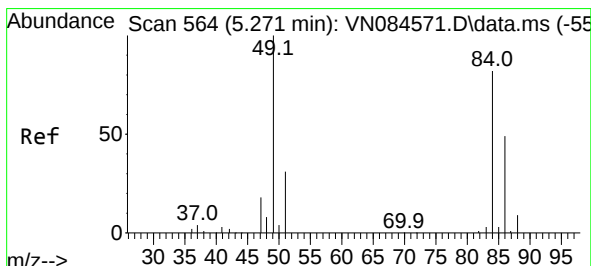
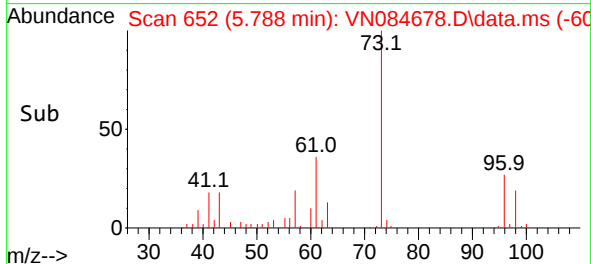
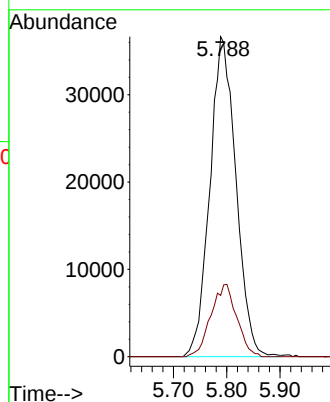
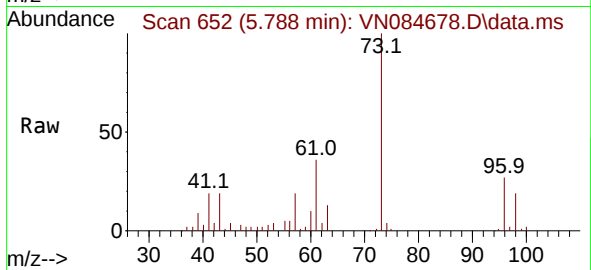




#19
Methyl tert-butyl Ether
Concen: 20.417 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

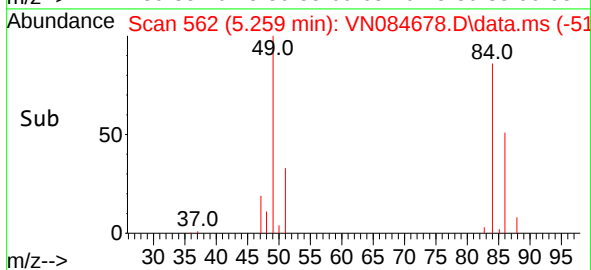
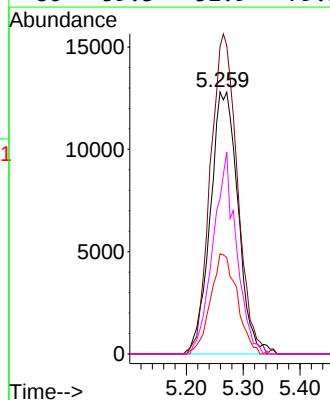
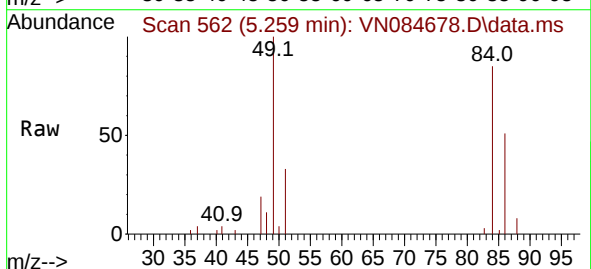
Instrument :
MSVOA_N
ClientSampleId :

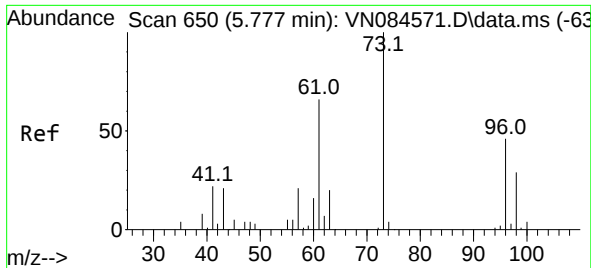
Tgt Ion: 73 Resp: 124579
Ion Ratio Lower Upper
73 100
57 19.1 17.7 26.5



#20
Methylene Chloride
Concen: 19.658 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.018 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

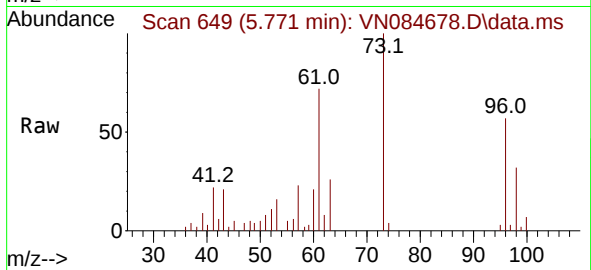
Tgt Ion: 84 Resp: 43653
Ion Ratio Lower Upper
84 100
49 117.3 107.2 160.8
51 38.3 31.8 47.8
86 59.3 52.9 79.3





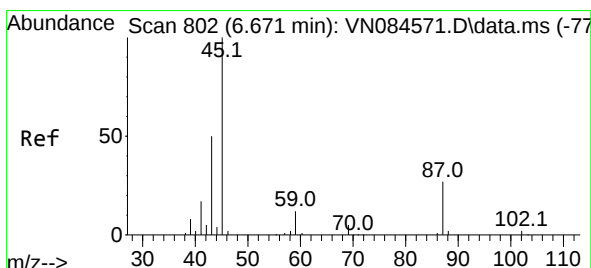
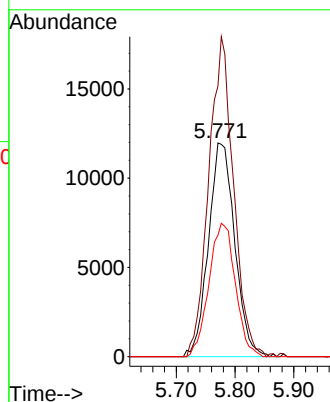
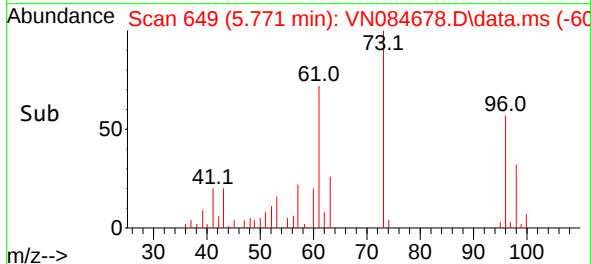
#21
trans-1,2-Dichloroethene
Concen: 18.221 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.018 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

Instrument :
MSVOA_N
ClientSampleId :

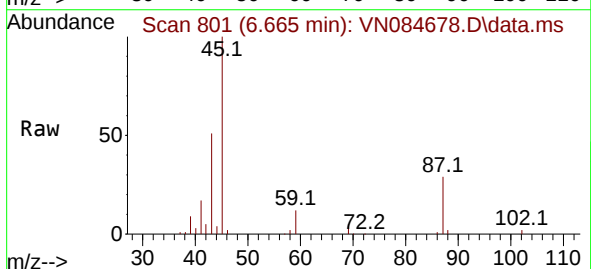


Tgt Ion: 96 Resp: 37246

Ion	Ratio	Lower	Upper
96	100		
61	126.6	108.4	162.6
98	56.8	49.8	74.8

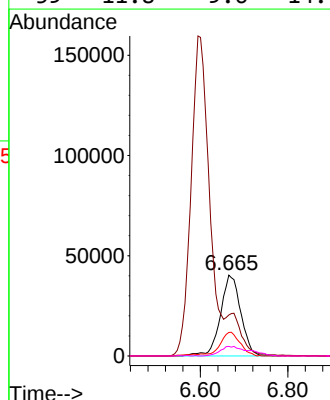
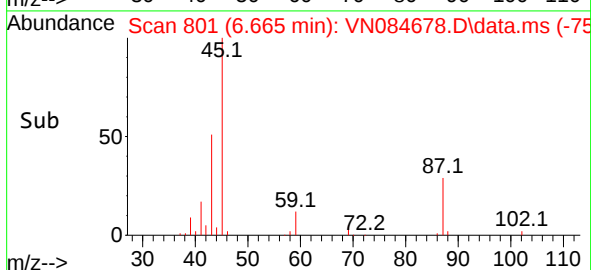


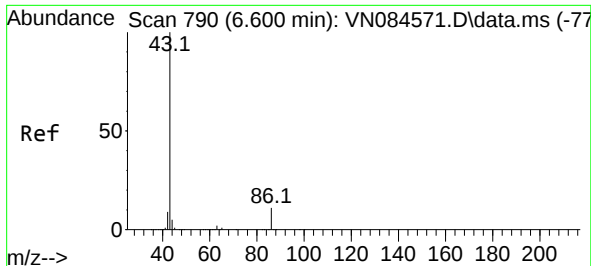
#22
Diisopropyl ether
Concen: 20.271 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22



Tgt Ion: 45 Resp: 130033

Ion	Ratio	Lower	Upper
45	100		
43	49.7	42.3	63.5
87	29.0	21.8	32.6
59	11.8	9.6	14.4

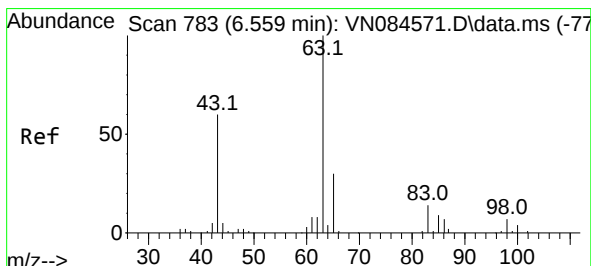
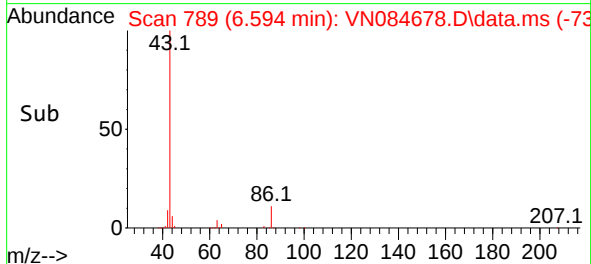
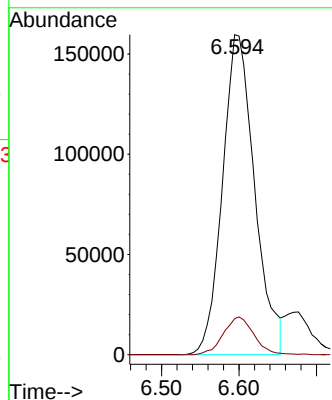
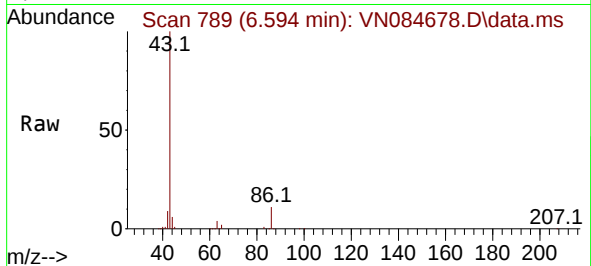




#23
 Vinyl Acetate
 Concen: 104.261 ug/l
 RT: 6.594 min Scan# 790
 Delta R.T. -0.006 min
 Lab File: VN084678.D
 Acq: 05 Nov 2024 11:22

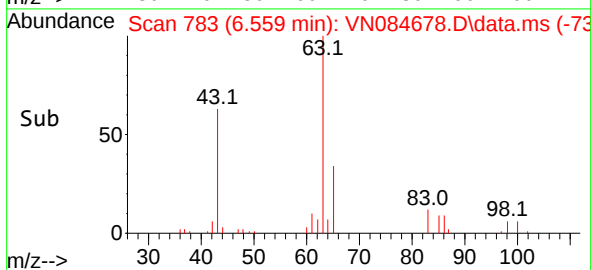
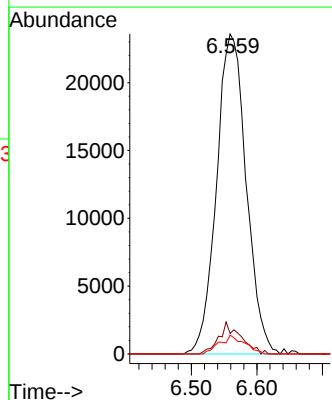
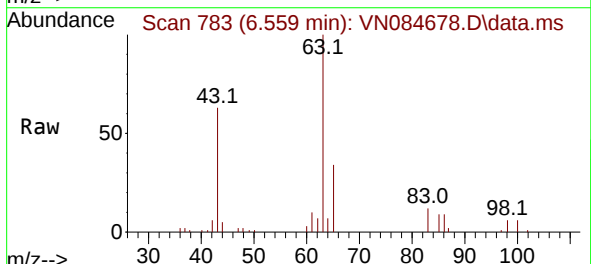
Instrument :
 MSVOA_N
 ClientSampleId :

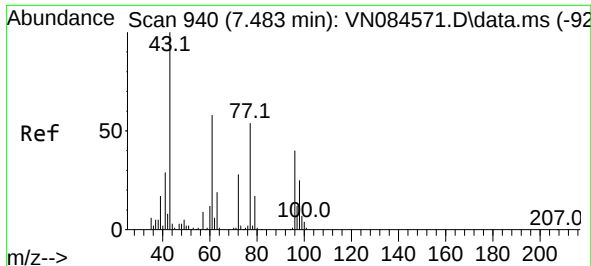
Tgt Ion: 43 Resp: 461224
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 19.237 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084678.D
 Acq: 05 Nov 2024 11:22

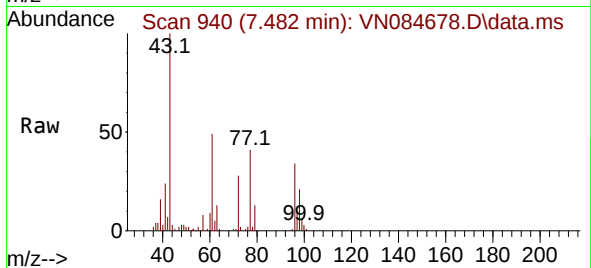
Tgt Ion: 63 Resp: 74088
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.4 10.2
 100 5.9 2.0 5.8#



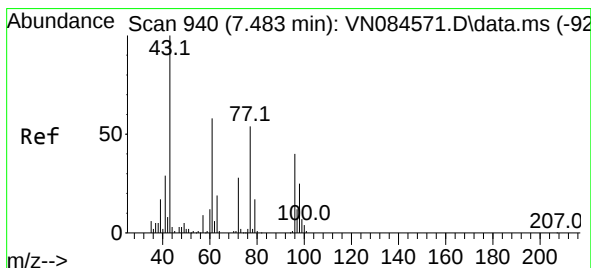
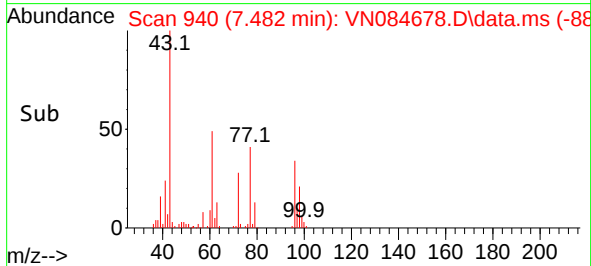
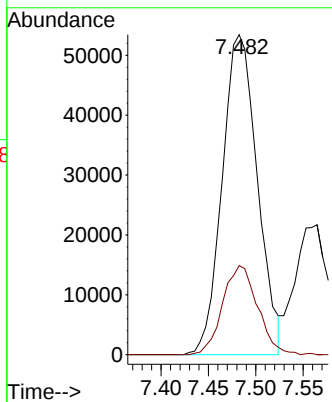


#25
2-Butanone
Concen: 117.157 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

Instrument :
MSVOA_N
ClientSampleId :

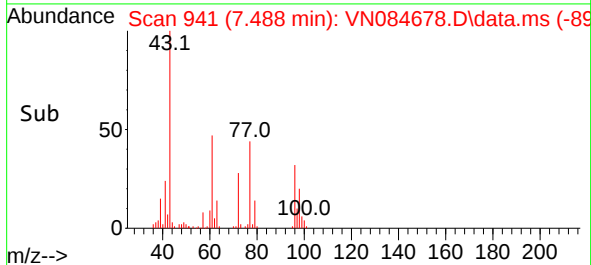
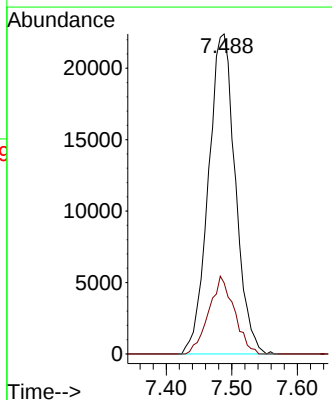
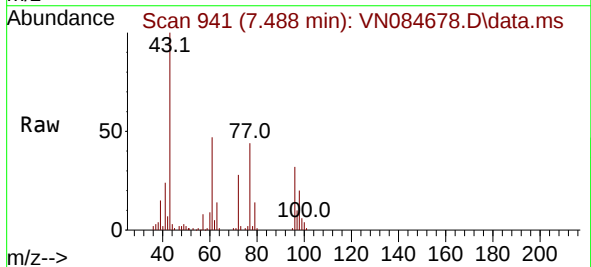


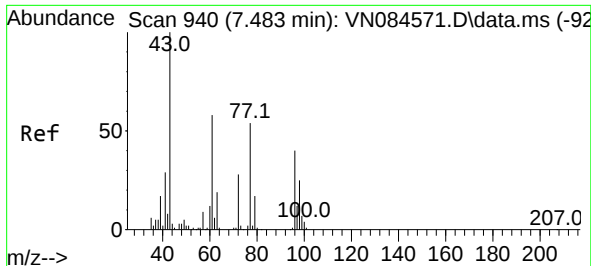
Tgt Ion: 43 Resp: 138000
Ion Ratio Lower Upper
43 100
72 27.8 21.4 32.2



#26
2,2-Dichloropropane
Concen: 19.048 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

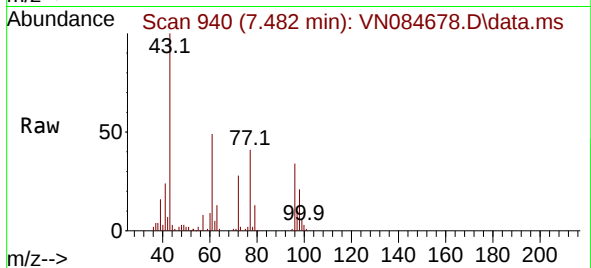
Tgt Ion: 77 Resp: 63851
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3



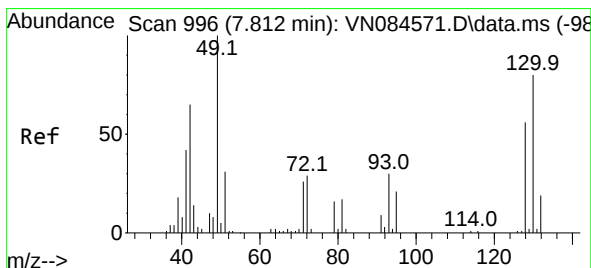
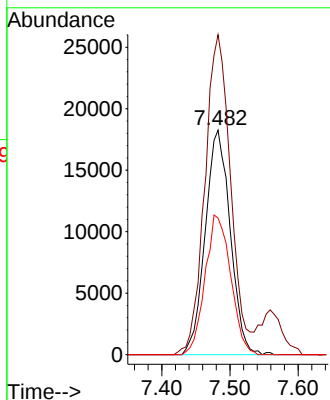
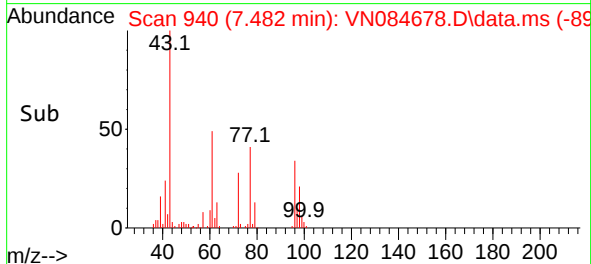


#27
cis-1,2-Dichloroethene
Concen: 19.542 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

Instrument :
MSVOA_N
ClientSampleId :

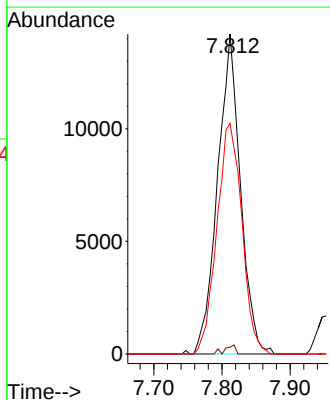
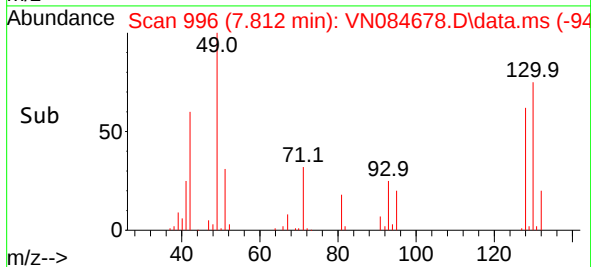
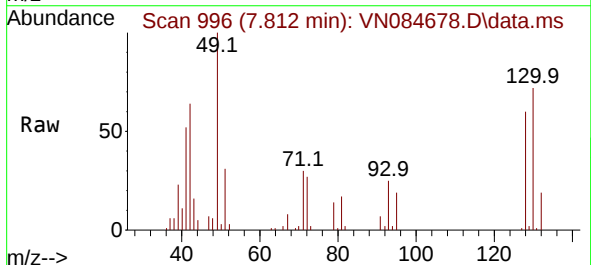


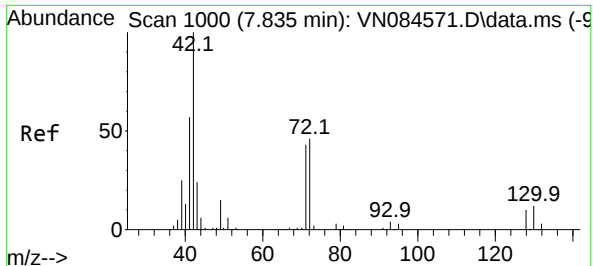
Tgt Ion: 96 Resp: 46643
Ion Ratio Lower Upper
96 100
61 147.3 0.0 301.8
98 63.5 0.0 128.2



#28
Bromochloromethane
Concen: 21.647 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

Tgt Ion: 49 Resp: 33216
Ion Ratio Lower Upper
49 100
129 1.3 0.0 3.6
130 78.9 58.0 87.0





#29

Tetrahydrofuran

Concen: 119.634 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN084678.D

Acq: 05 Nov 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :

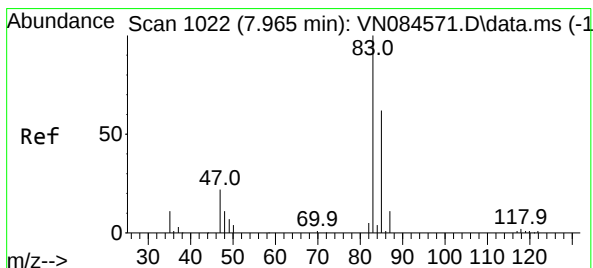
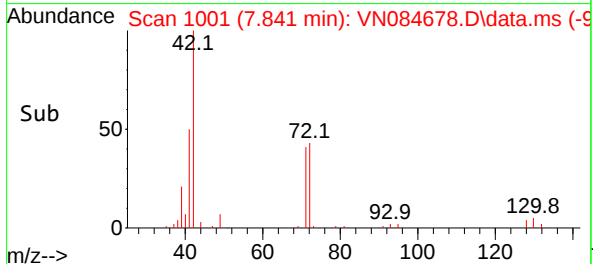
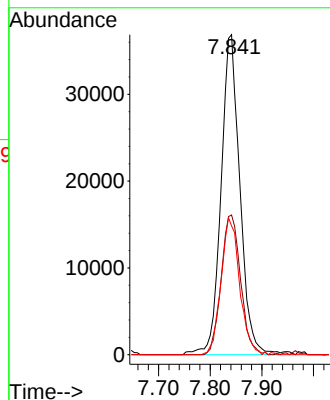
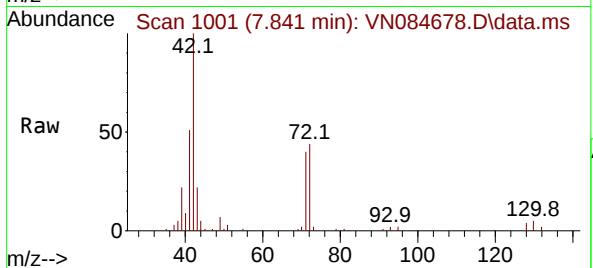
Tgt Ion: 42 Resp: 93487

Ion Ratio Lower Upper

42 100

72 44.7 34.6 51.8

71 42.1 32.2 48.4



#30

Chloroform

Concen: 19.995 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN084678.D

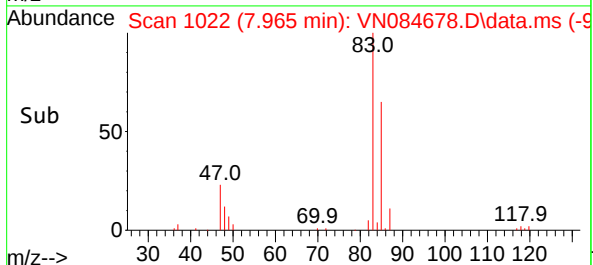
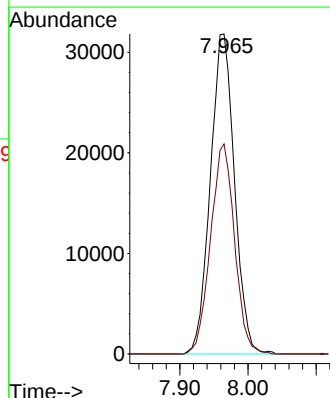
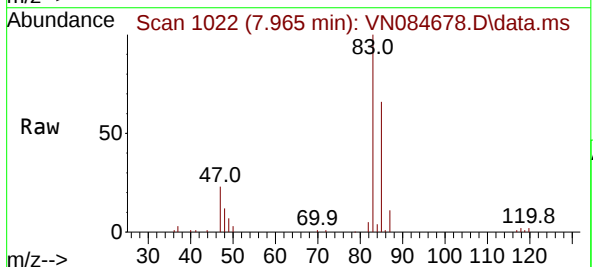
Acq: 05 Nov 2024 11:22

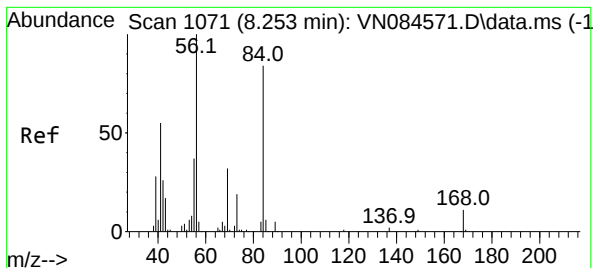
Tgt Ion: 83 Resp: 78378

Ion Ratio Lower Upper

83 100

85 65.6 51.0 76.4





#31

Cyclohexane

Concen: 18.516 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.000 min

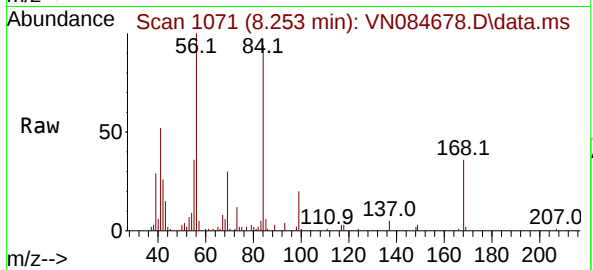
Lab File: VN084678.D

Acq: 05 Nov 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :



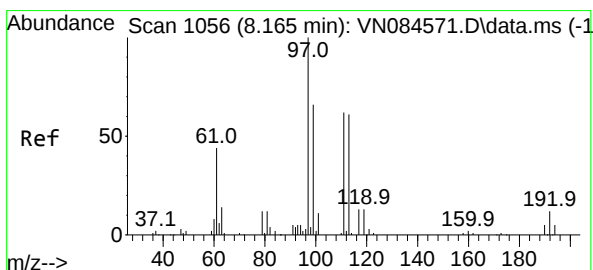
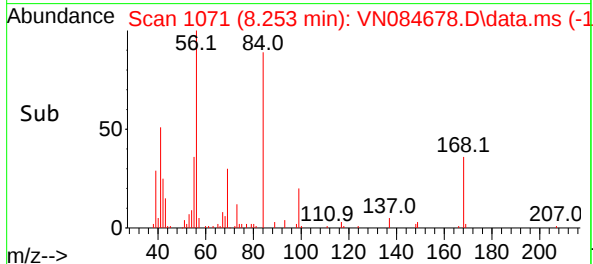
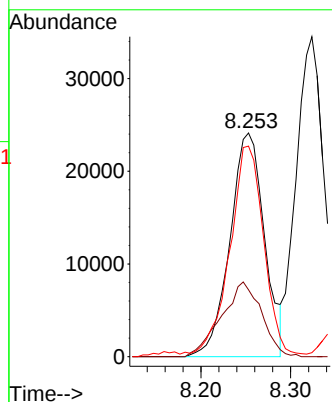
Tgt Ion: 56 Resp: 64541

Ion Ratio Lower Upper

56 100

69 29.9 23.8 35.6

84 92.9 68.8 103.2



#32

1,1,1-Trichloroethane

Concen: 19.590 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN084678.D

Acq: 05 Nov 2024 11:22

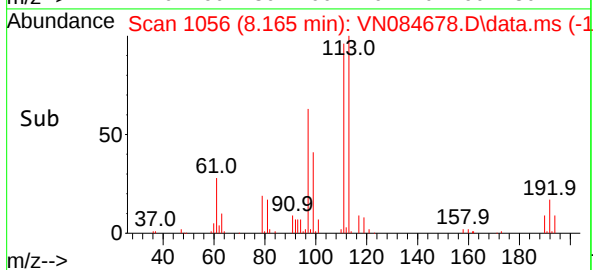
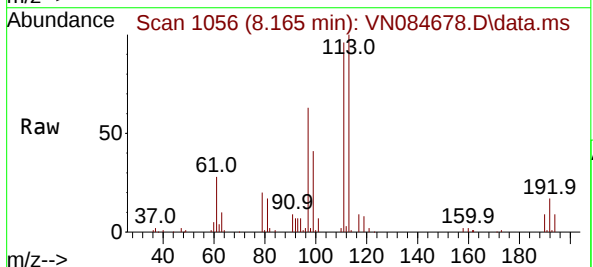
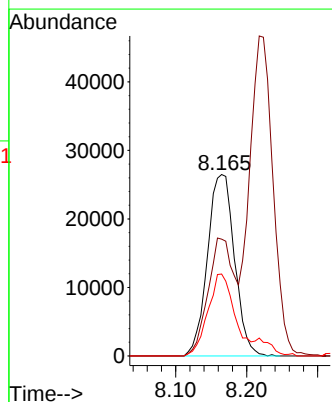
Tgt Ion: 97 Resp: 69893

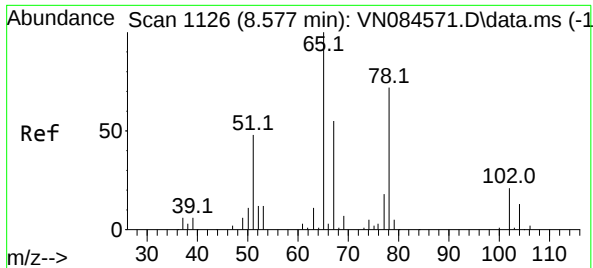
Ion Ratio Lower Upper

97 100

99 63.1 51.2 76.8

61 45.6 37.5 56.3

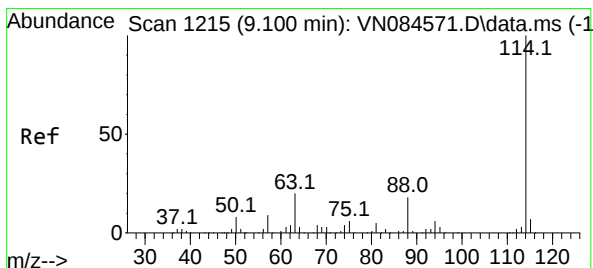
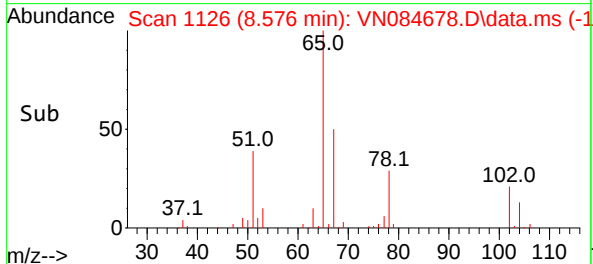
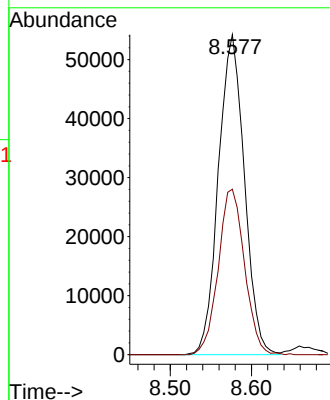
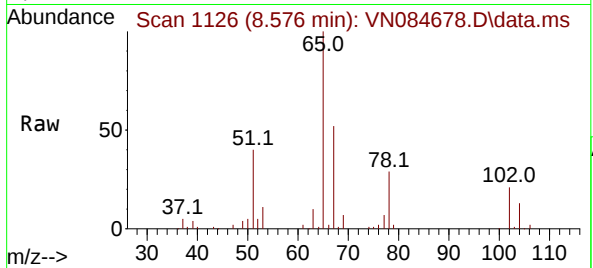




#33
 1,2-Dichloroethane-d4
 Concen: 47.749 ug/l
 RT: 8.576 min Scan# 1126
 Delta R.T. -0.001 min
 Lab File: VN084678.D
 Acq: 05 Nov 2024 11:22

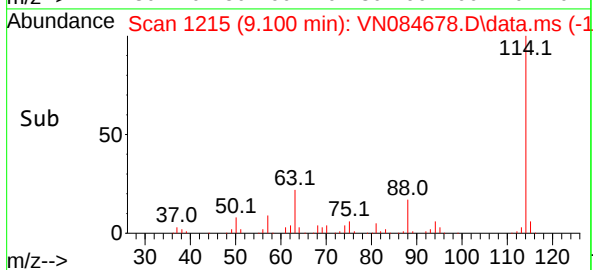
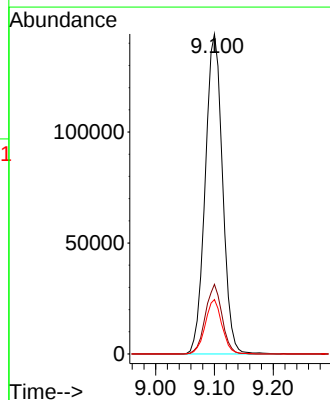
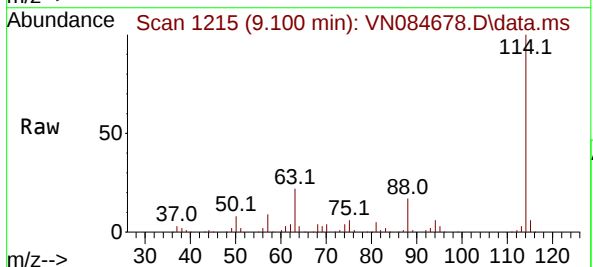
Instrument :
 MSVOA_N
 ClientSampleId :

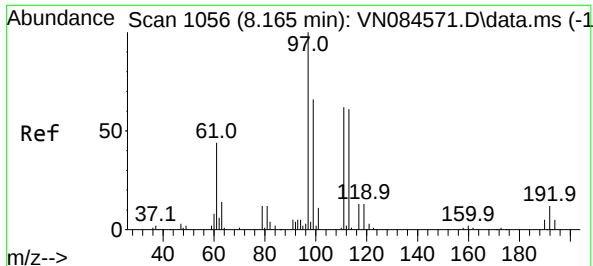
Tgt Ion: 65 Resp: 120556
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084678.D
 Acq: 05 Nov 2024 11:22

Tgt Ion: 114 Resp: 294051
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 43.8
 88 17.0 0.0 31.6





#35

Dibromofluoromethane

Concen: 49.143 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

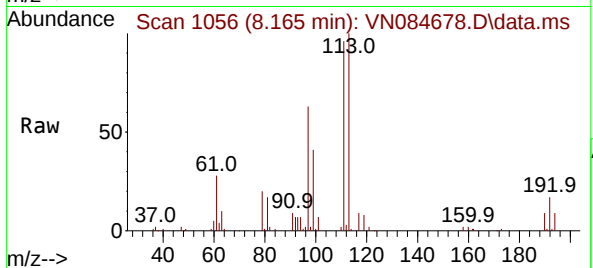
Lab File: VN084678.D

Acq: 05 Nov 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :



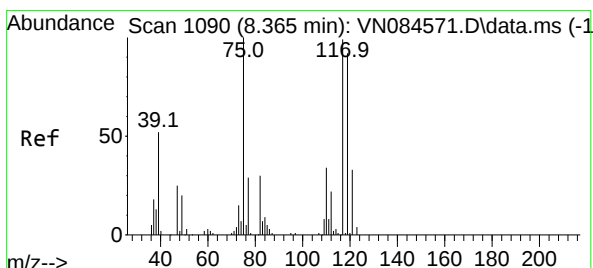
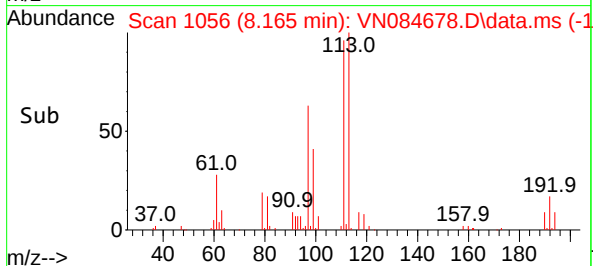
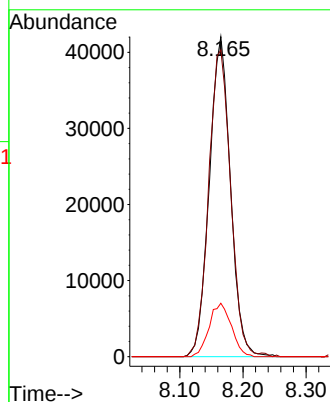
Tgt Ion:113 Resp: 97812

Ion Ratio Lower Upper

113 100

111 99.8 83.3 124.9

192 17.6 13.5 20.3



#36

1,1-Dichloropropene

Concen: 18.726 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN084678.D

Acq: 05 Nov 2024 11:22

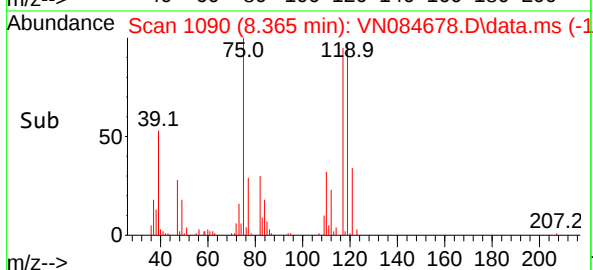
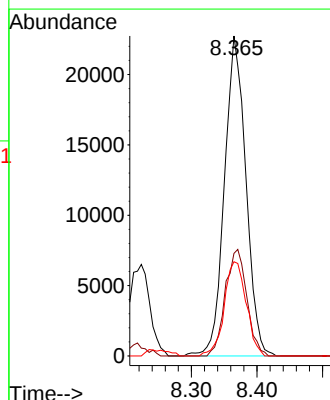
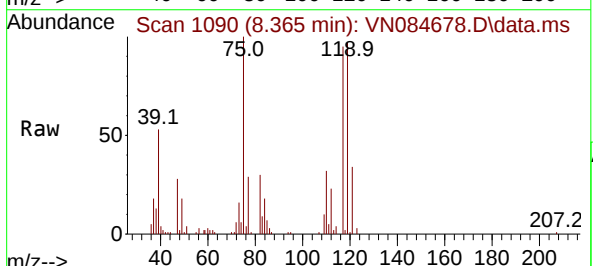
Tgt Ion: 75 Resp: 51692

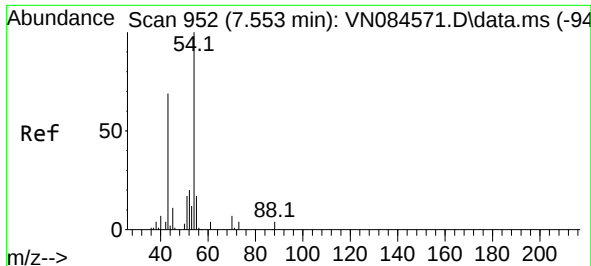
Ion Ratio Lower Upper

75 100

110 33.5 16.9 50.7

77 30.1 24.7 37.1





#37

Ethyl Acetate

Concen: 22.505 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

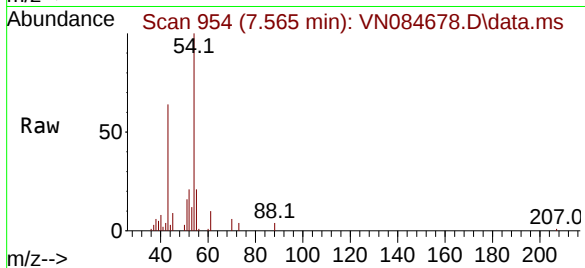
Lab File: VN084678.D

Acq: 05 Nov 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :



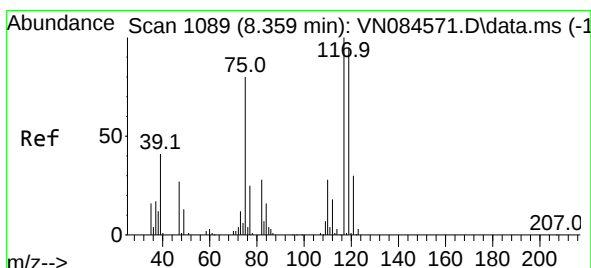
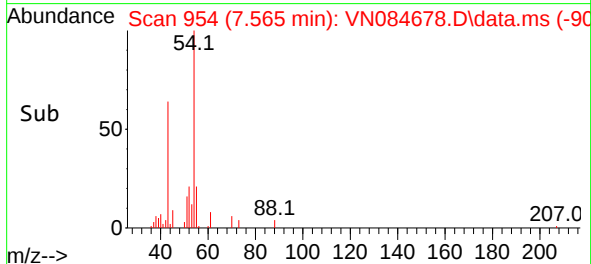
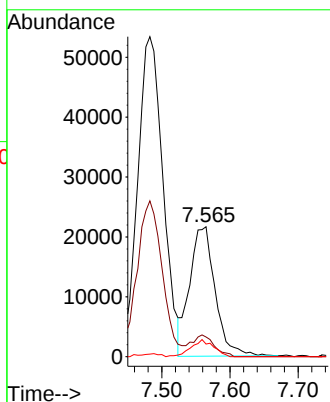
Tgt Ion: 43 Resp: 56363

Ion Ratio Lower Upper

43 100

61 14.2 10.7 16.1

70 11.3 8.8 13.2



#38

Carbon Tetrachloride

Concen: 19.263 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN084678.D

Acq: 05 Nov 2024 11:22

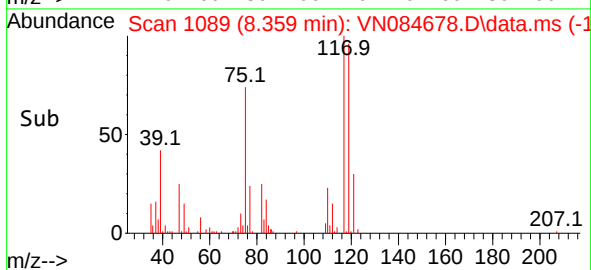
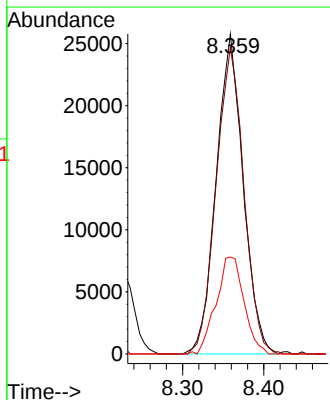
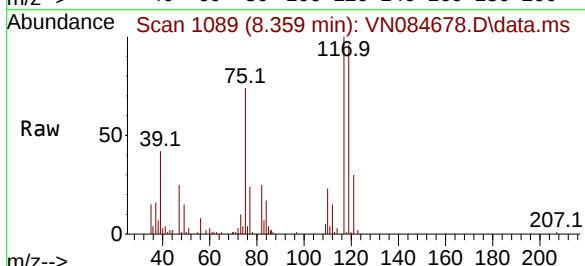
Tgt Ion: 117 Resp: 59434

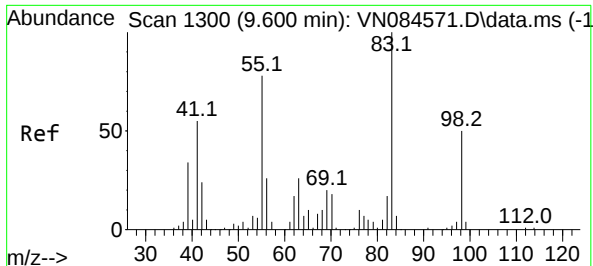
Ion Ratio Lower Upper

117 100

119 95.7 78.7 118.1

121 30.3 24.4 36.6





#39

Methylcyclohexane

Concen: 19.183 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN084678.D

Acq: 05 Nov 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :

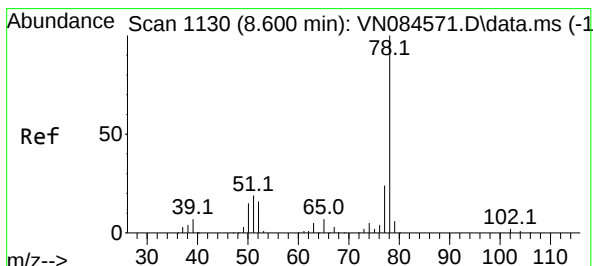
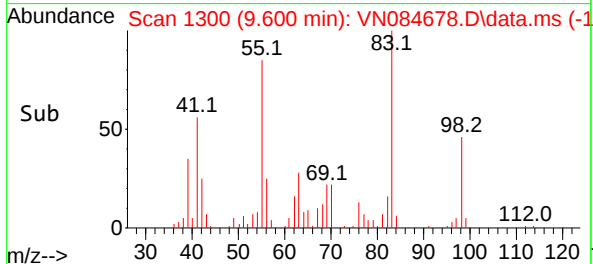
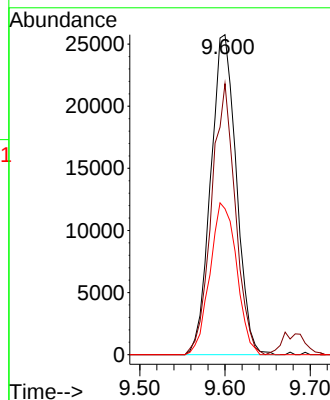
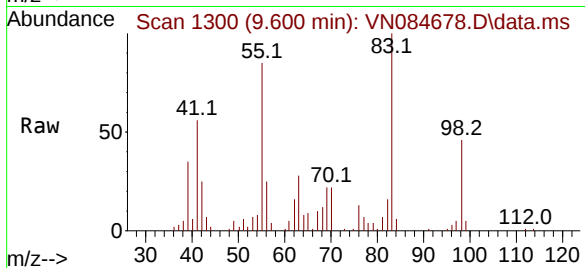
Tgt Ion: 83 Resp: 53871

Ion Ratio Lower Upper

83 100

55 84.7 62.8 94.2

98 45.6 38.8 58.2



#40

Benzene

Concen: 19.029 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN084678.D

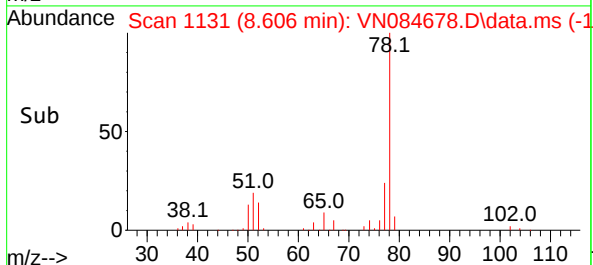
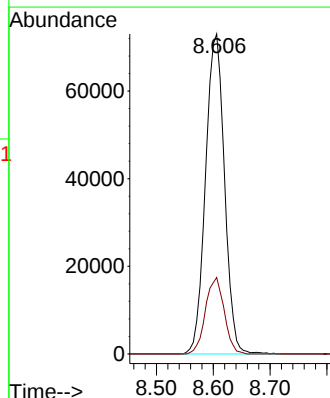
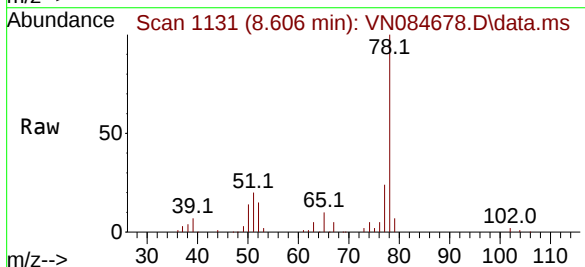
Acq: 05 Nov 2024 11:22

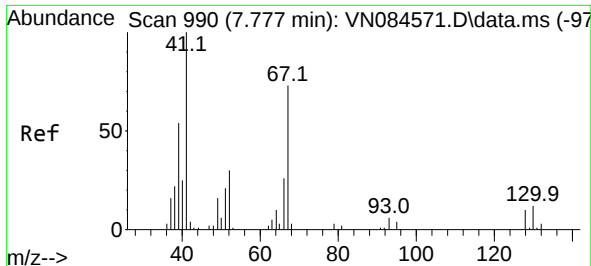
Tgt Ion: 78 Resp: 168693

Ion Ratio Lower Upper

78 100

77 23.9 19.1 28.7

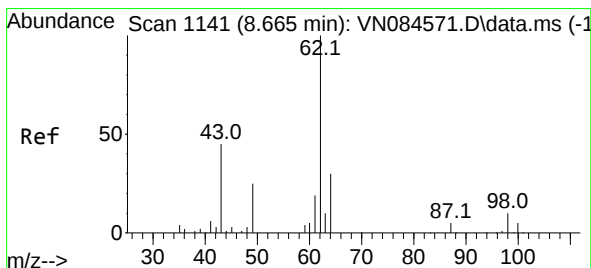
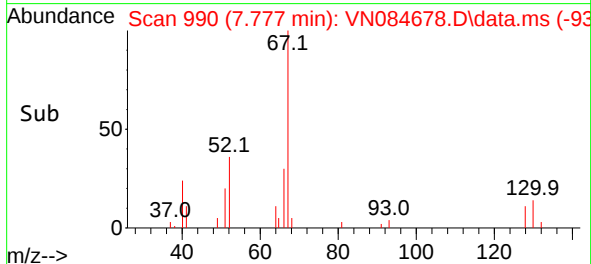
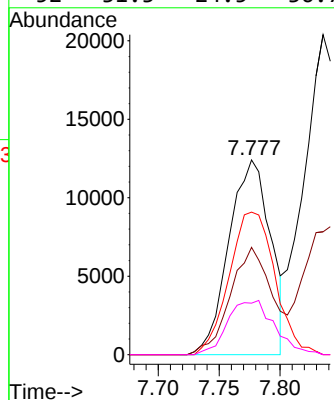
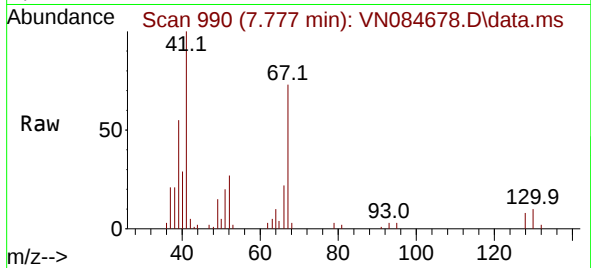




#41
Methacrylonitrile
Concen: 21.886 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

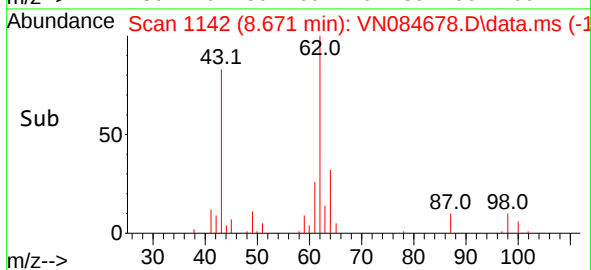
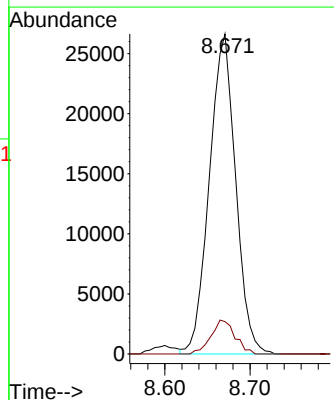
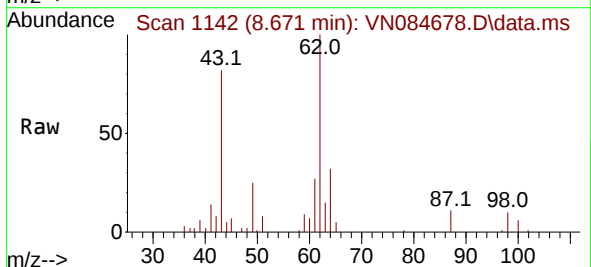
Instrument :
MSVOA_N
ClientSampleId :

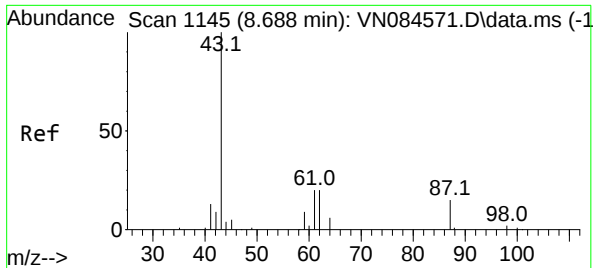
Tgt Ion:	41	Resp:	29476
Ion	Ratio	Lower	Upper
41	100		
39	56.0	43.3	64.9
67	80.5	56.1	84.1
52	31.3	24.5	36.7



#42
1,2-Dichloroethane
Concen: 19.883 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

Tgt Ion:	62	Resp:	57084
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	18.2

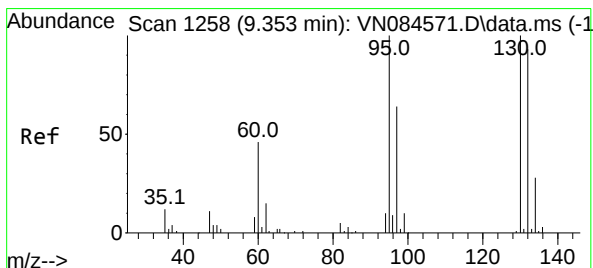
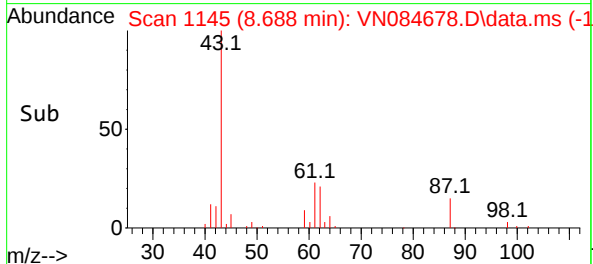
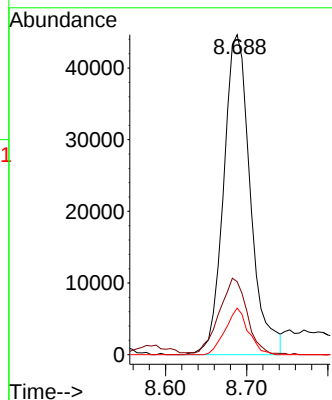
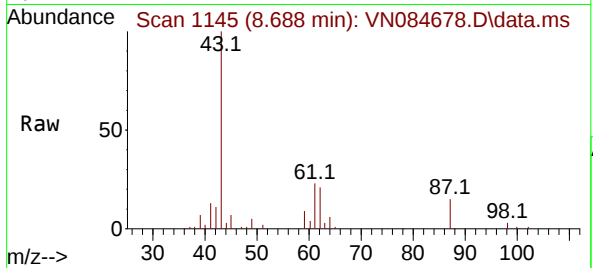




#43
Isopropyl Acetate
Concen: 21.603 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

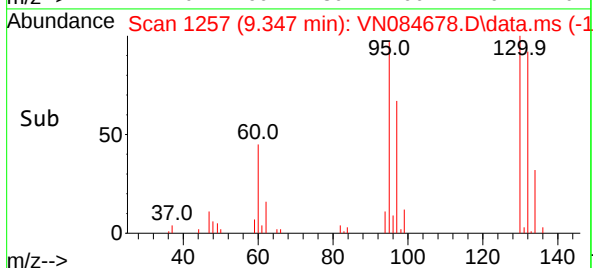
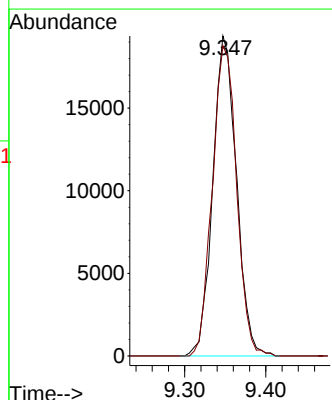
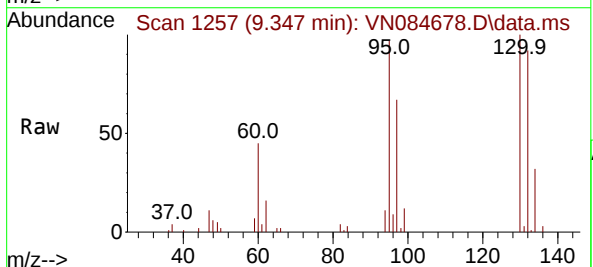
Instrument :
MSVOA_N
ClientSampleId :

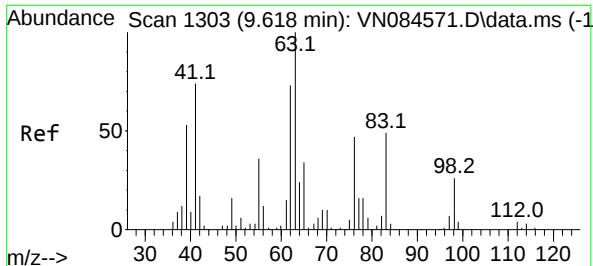
Tgt Ion: 43 Resp: 102492
Ion Ratio Lower Upper
43 100
61 25.2 20.4 30.6
87 12.5 10.3 15.5



#44
Trichloroethene
Concen: 19.217 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

Tgt Ion:130 Resp: 39289
Ion Ratio Lower Upper
130 100
95 96.9 0.0 203.0





#45

1,2-Dichloropropane

Concen: 19.526 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084678.D

Acq: 05 Nov 2024 11:22

Instrument :

MSVOA_N

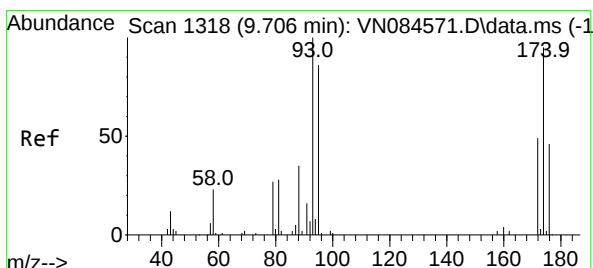
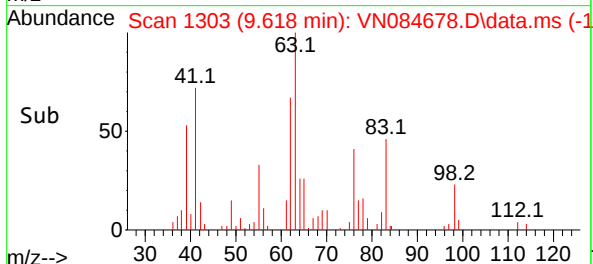
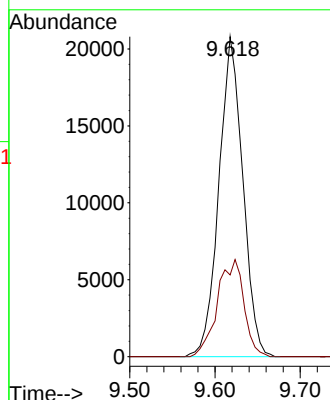
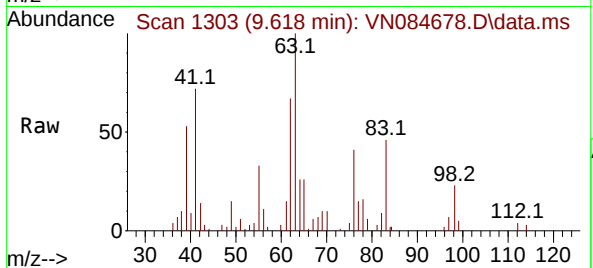
ClientSampleId :

Tgt Ion: 63 Resp: 40606

Ion Ratio Lower Upper

63 100

65 25.5 24.6 37.0



#46

Dibromomethane

Concen: 20.331 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084678.D

Acq: 05 Nov 2024 11:22

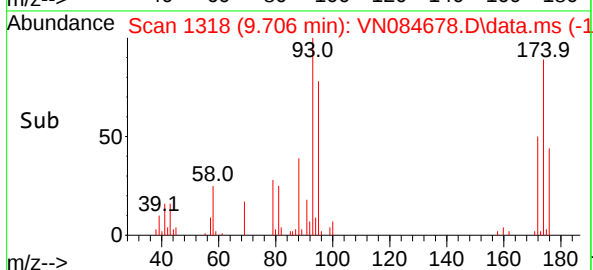
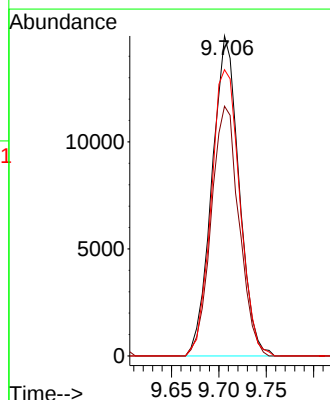
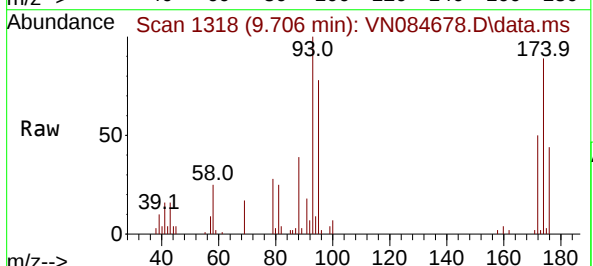
Tgt Ion: 93 Resp: 29834

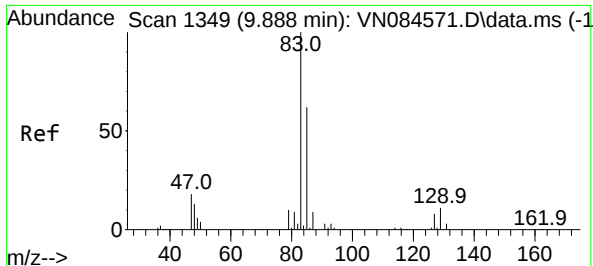
Ion Ratio Lower Upper

93 100

95 79.8 65.0 97.4

174 94.2 71.8 107.8





#47

Bromodichloromethane

Concen: 19.941 ug/l

RT: 9.888 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084678.D

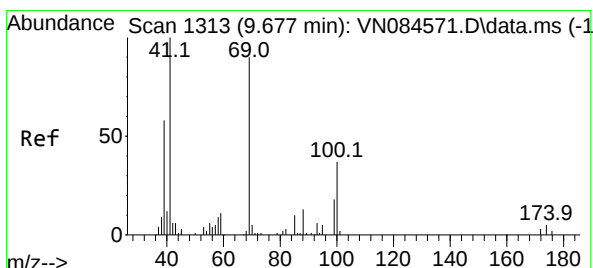
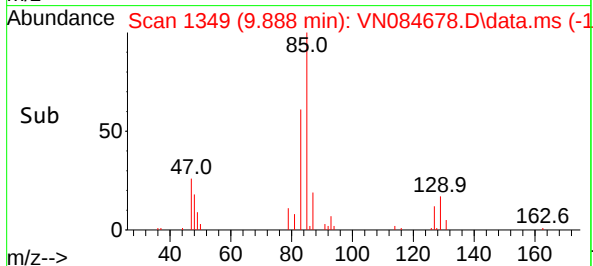
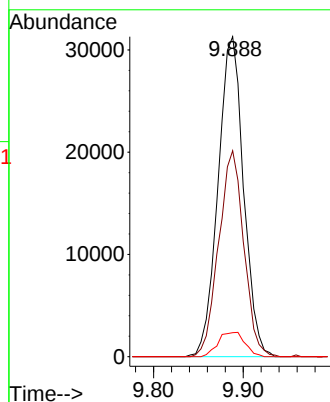
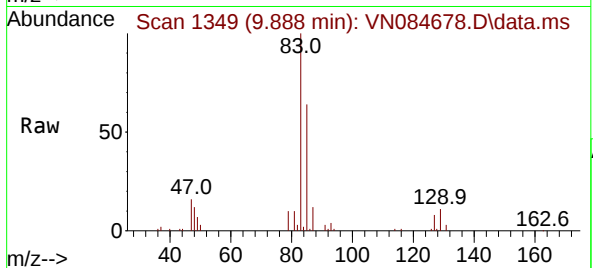
Acq: 05 Nov 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83	Resp: 61681
Ion Ratio	Lower Upper
83 100	
85 64.3	51.5 77.3
127 7.5	5.7 8.5



#48

Methyl methacrylate

Concen: 21.875 ug/l

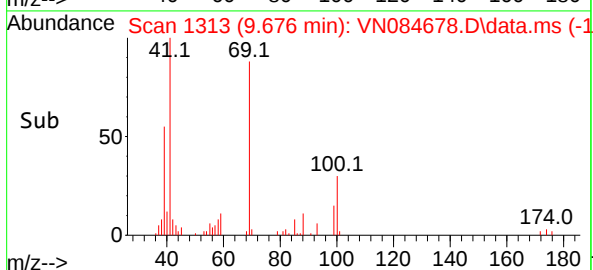
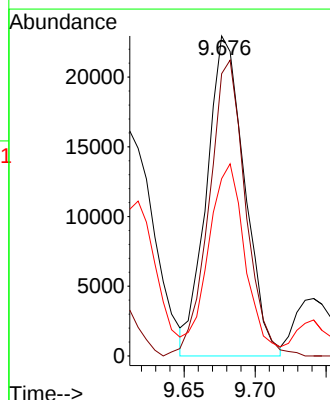
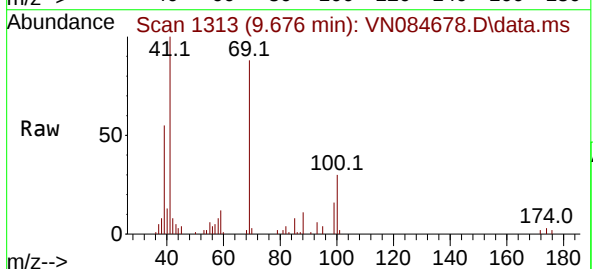
RT: 9.676 min Scan# 1313

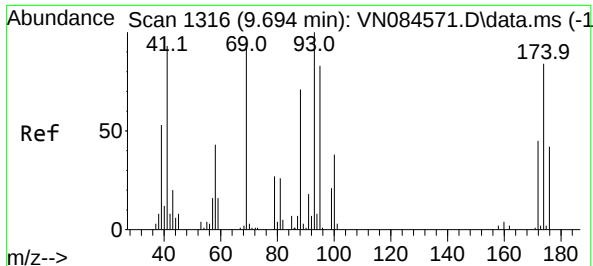
Delta R.T. -0.000 min

Lab File: VN084678.D

Acq: 05 Nov 2024 11:22

Tgt Ion: 41	Resp: 42638
Ion Ratio	Lower Upper
41 100	
69 88.6	67.1 100.7
39 58.7	45.8 68.6





#49

1,4-Dioxane

Concen: 510.558 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084678.D

Acq: 05 Nov 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :

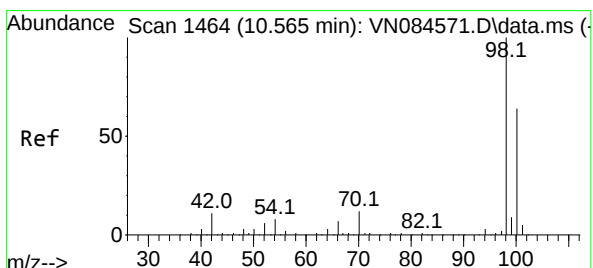
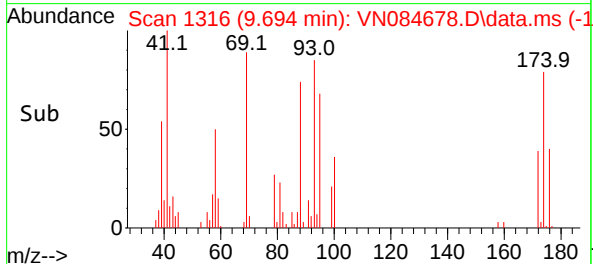
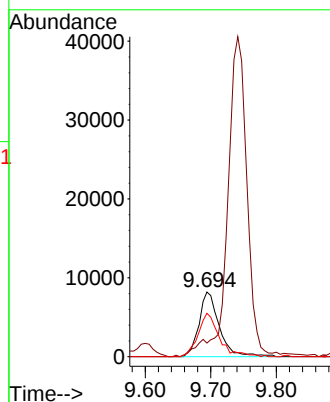
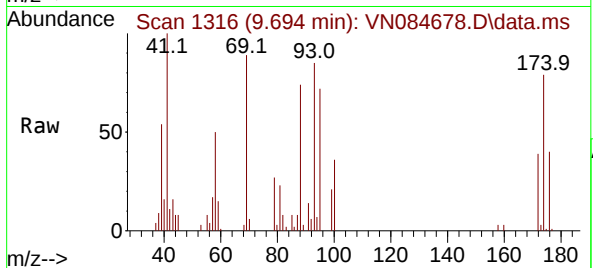
Tgt Ion: 88 Resp: 17635

Ion Ratio Lower Upper

88 100

43 0.0 25.3 37.9#

58 70.1 56.4 84.6



#50

Toluene-d8

Concen: 47.628 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084678.D

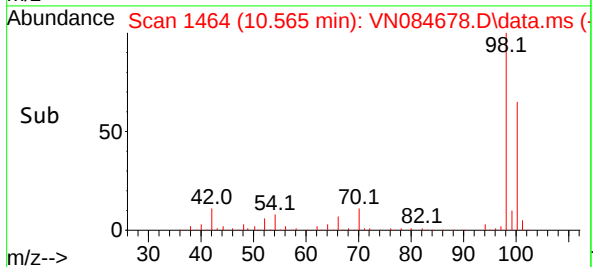
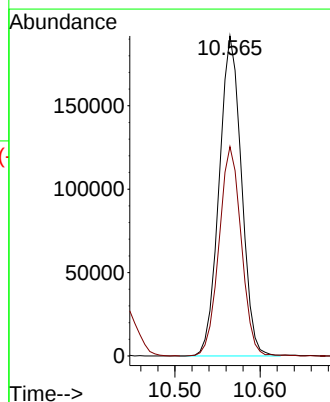
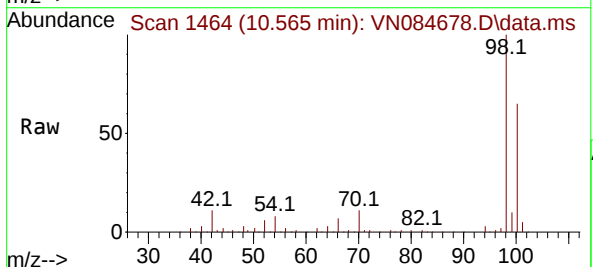
Acq: 05 Nov 2024 11:22

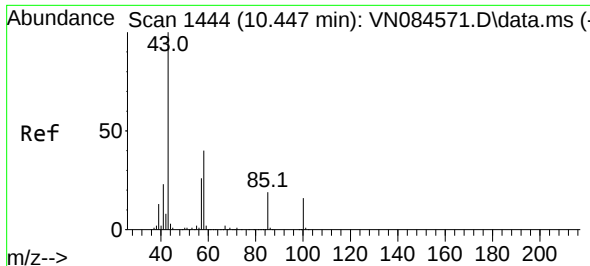
Tgt Ion: 98 Resp: 349201

Ion Ratio Lower Upper

98 100

100 65.3 52.7 79.1

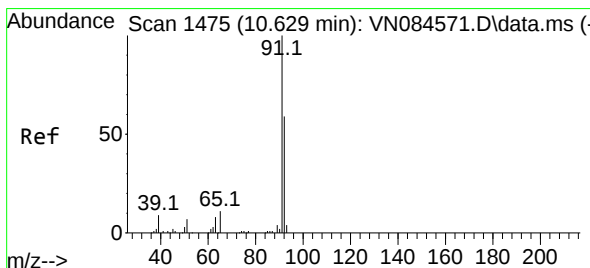
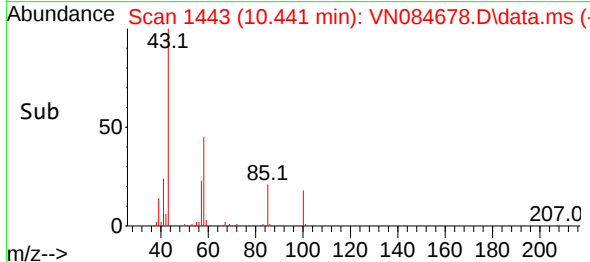
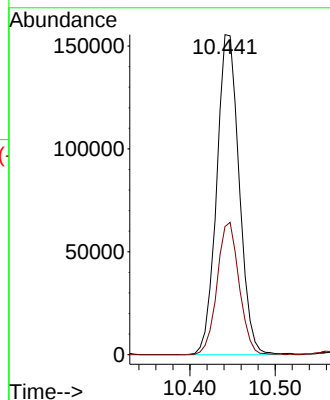
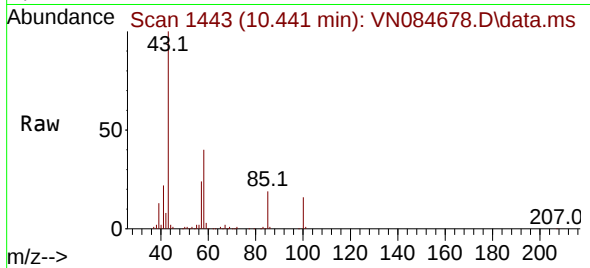




#51
4-Methyl-2-Pentanone
Concen: 119.462 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

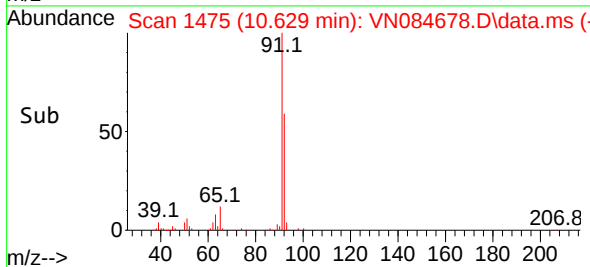
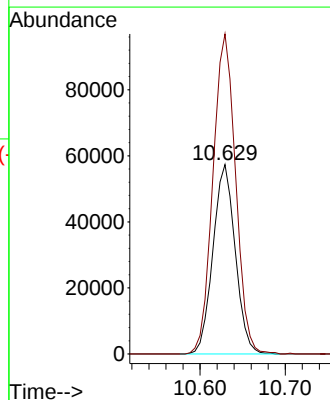
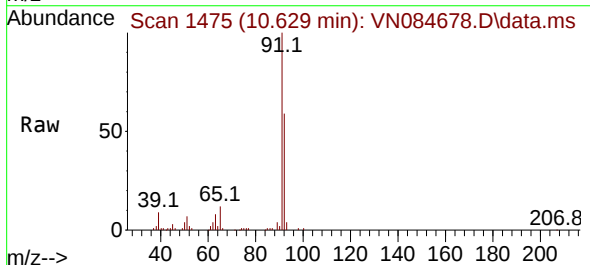
Instrument :
MSVOA_N
ClientSampleId :

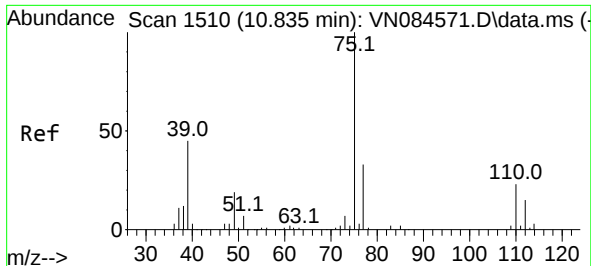
Tgt Ion: 43 Resp: 285220
Ion Ratio Lower Upper
43 100
58 40.6 31.6 47.4



#52
Toluene
Concen: 20.107 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

Tgt Ion: 92 Resp: 104250
Ion Ratio Lower Upper
92 100
91 171.9 137.3 205.9

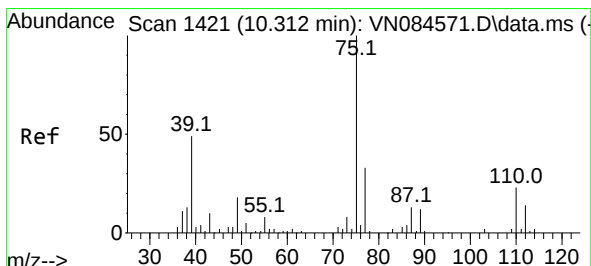
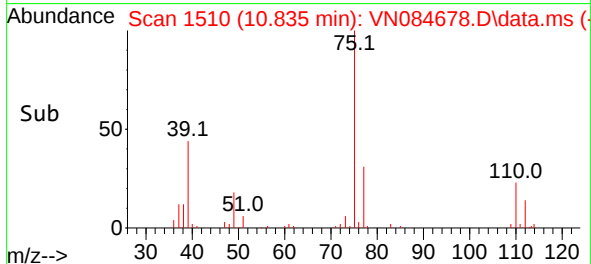
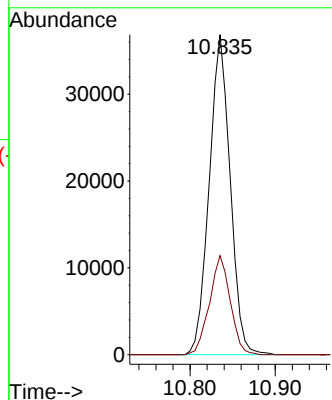
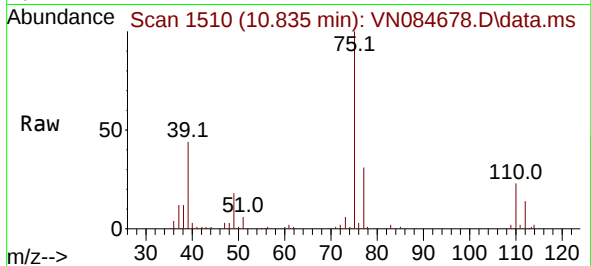




#53
 t-1,3-Dichloropropene
 Concen: 19.685 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN084678.D
 Acq: 05 Nov 2024 11:22

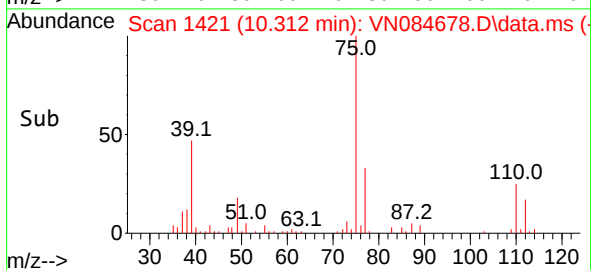
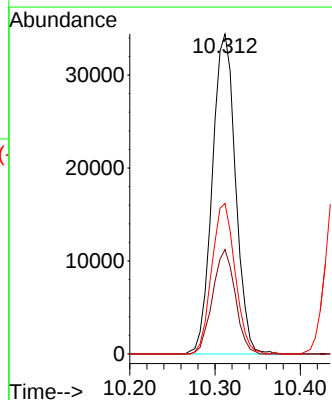
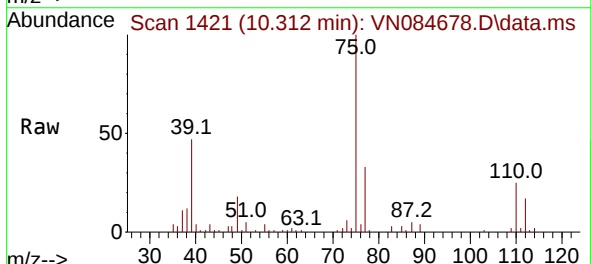
Instrument :
 MSVOA_N
 ClientSampleId :

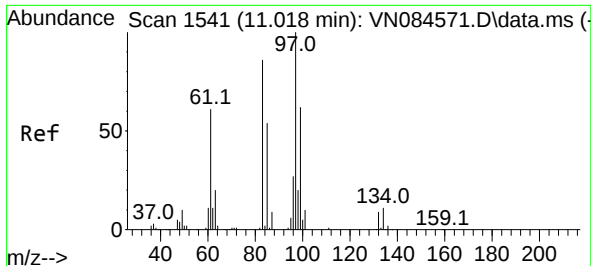
Tgt Ion: 75 Resp: 63027
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.195 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN084678.D
 Acq: 05 Nov 2024 11:22

Tgt Ion: 75 Resp: 65045
 Ion Ratio Lower Upper
 75 100
 77 32.6 24.2 36.2
 39 47.1 38.7 58.1

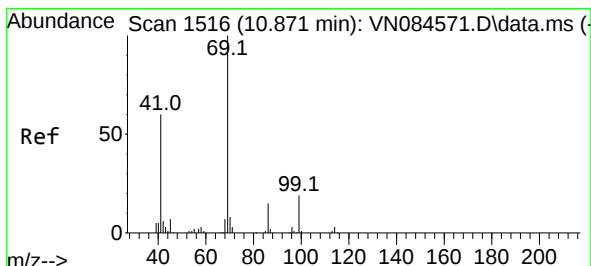
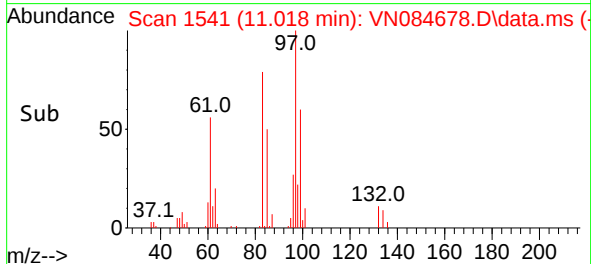
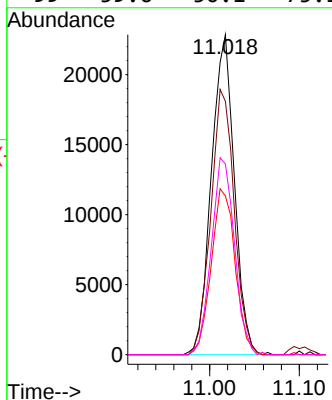
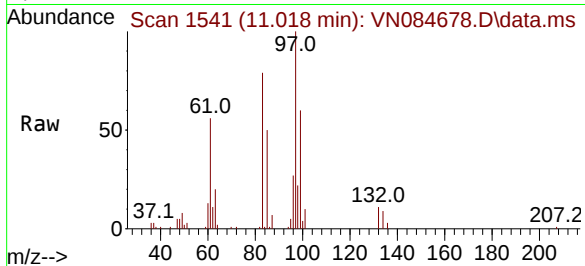




#55
1,1,2-Trichloroethane
Concen: 20.786 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

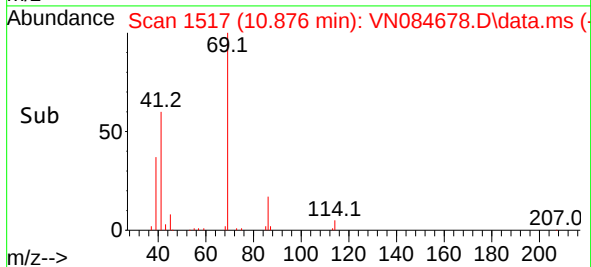
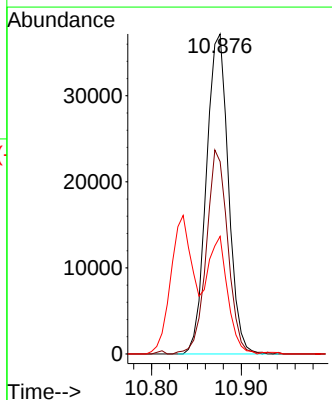
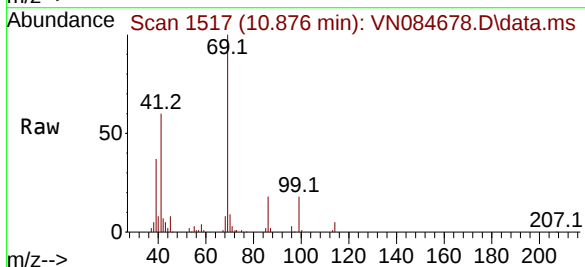
Instrument :
MSVOA_N
ClientSampleId :

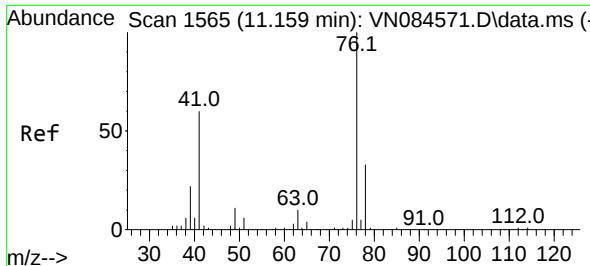
Tgt Ion:	97	Resp:	40594
Ion	Ratio	Lower	Upper
97	100		
83	79.1	71.0	106.4
85	49.6	41.7	62.5
99	59.6	50.1	75.1



#56
Ethyl methacrylate
Concen: 22.386 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

Tgt Ion:	69	Resp:	63238
Ion	Ratio	Lower	Upper
69	100		
41	62.2	53.3	79.9
39	34.7	28.8	43.2





#57

1,3-Dichloropropane

Concen: 20.395 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VN084678.D

Acq: 05 Nov 2024 11:22

Instrument :

MSVOA_N

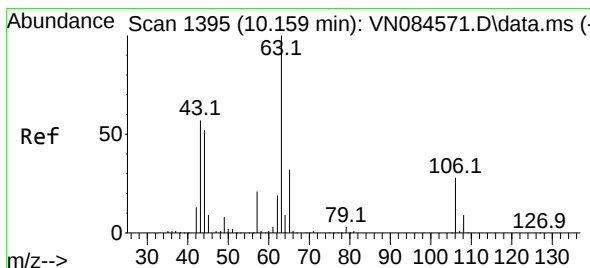
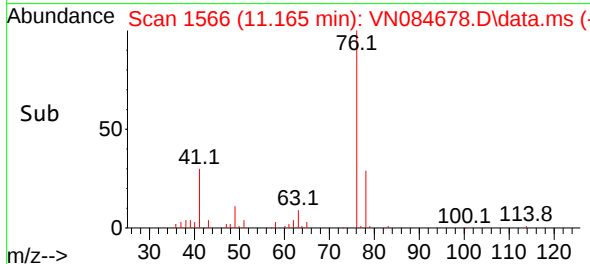
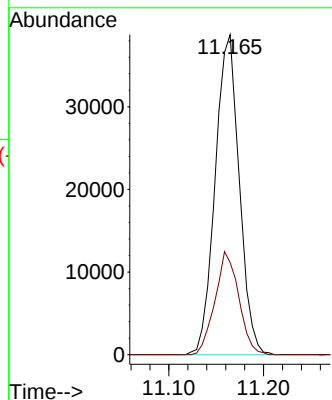
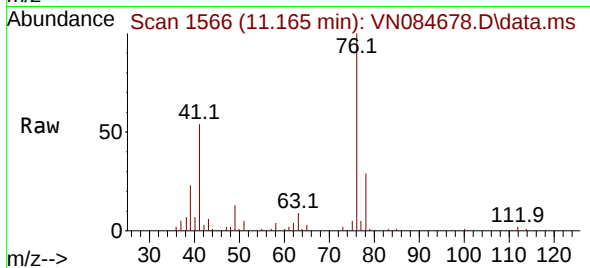
ClientSampleId :

Tgt Ion: 76 Resp: 68360

Ion Ratio Lower Upper

76 100

78 31.8 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 120.387 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084678.D

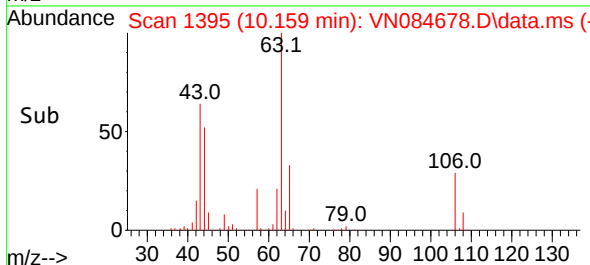
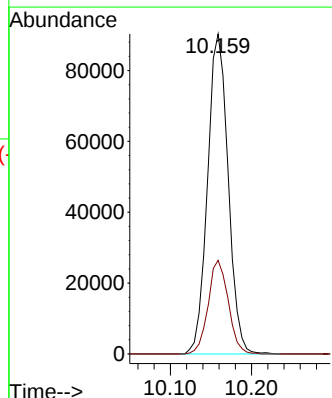
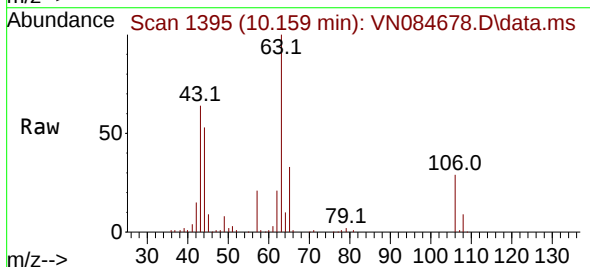
Acq: 05 Nov 2024 11:22

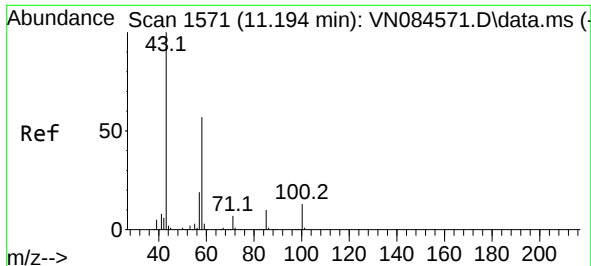
Tgt Ion: 63 Resp: 159137

Ion Ratio Lower Upper

63 100

106 28.6 21.8 32.6

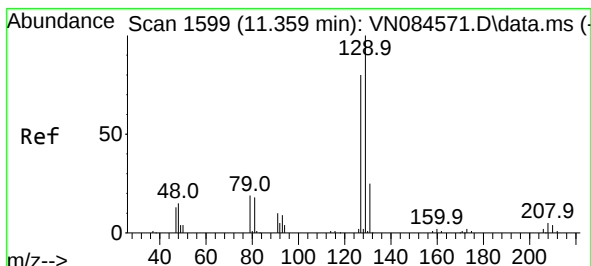
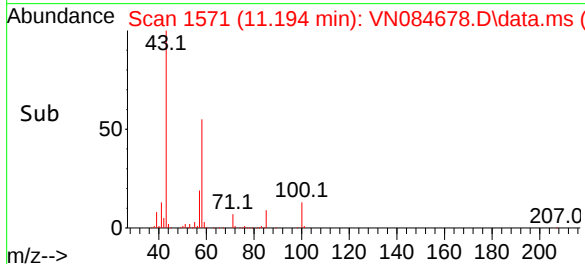
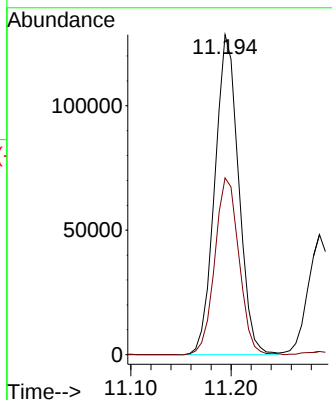
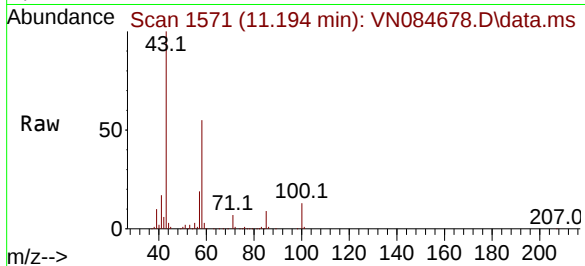




#59
2-Hexanone
Concen: 122.055 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

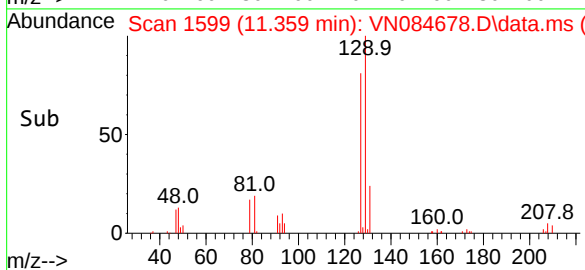
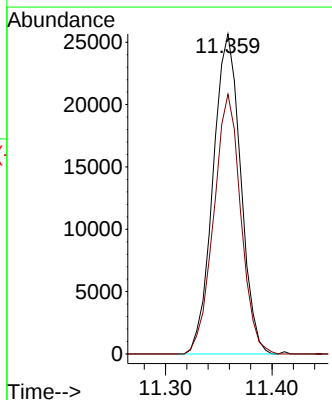
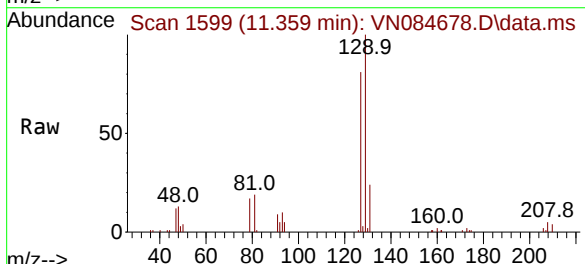
Instrument :
MSVOA_N
ClientSampleId :

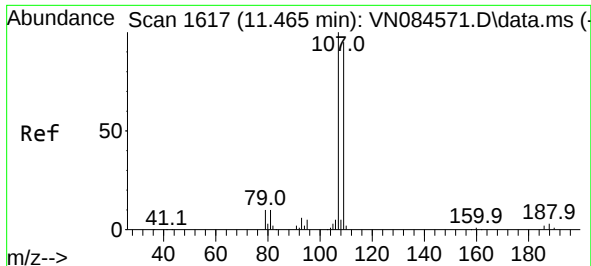
Tgt Ion: 43 Resp: 212112
Ion Ratio Lower Upper
43 100
58 56.0 27.3 81.8



#60
Dibromochloromethane
Concen: 20.731 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

Tgt Ion: 129 Resp: 46143
Ion Ratio Lower Upper
129 100
127 79.6 38.3 114.9

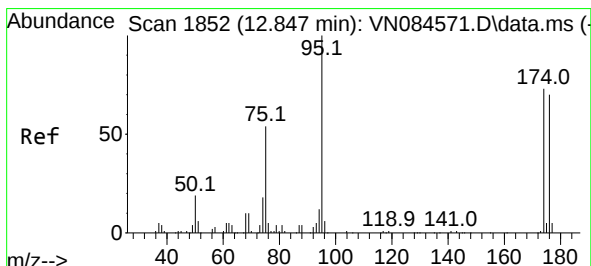
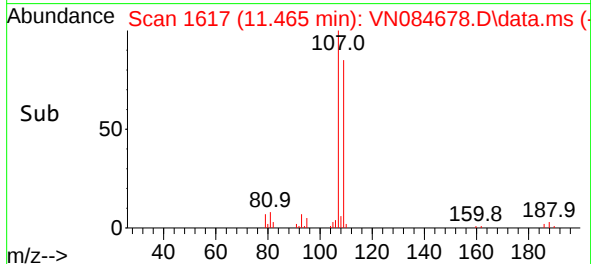
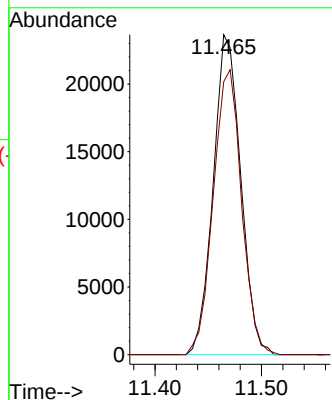
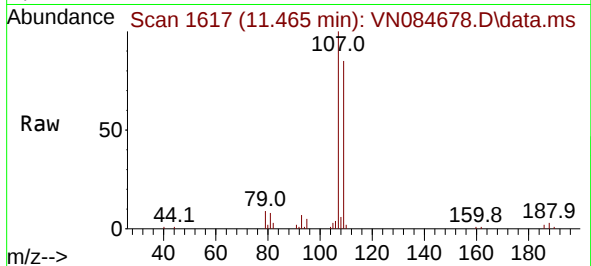




#61
1,2-Dibromoethane
Concen: 21.155 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

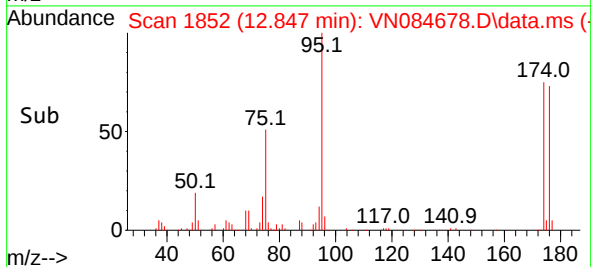
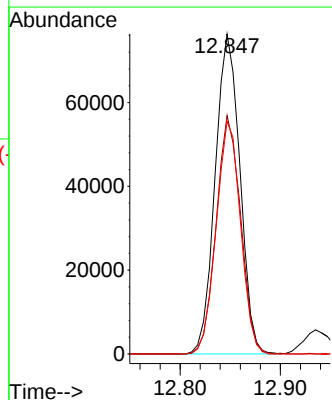
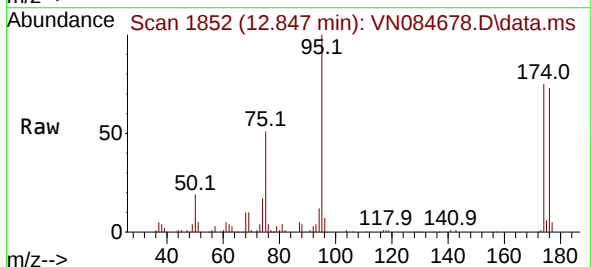
Instrument :
MSVOA_N
ClientSampleId :

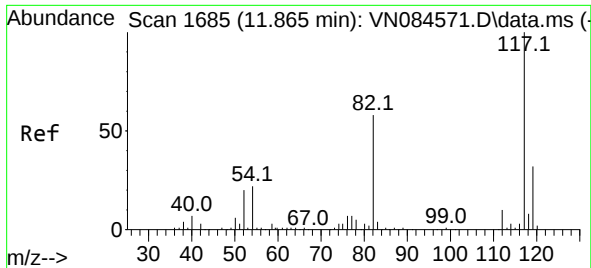
Tgt Ion:107 Resp: 42309
Ion Ratio Lower Upper
107 100
109 91.9 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 47.695 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

Tgt Ion: 95 Resp: 130693
Ion Ratio Lower Upper
95 100
174 73.8 0.0 145.2
176 71.5 0.0 140.0

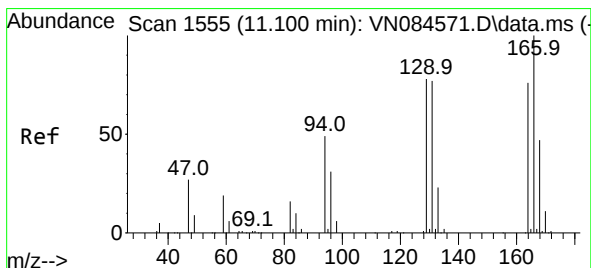
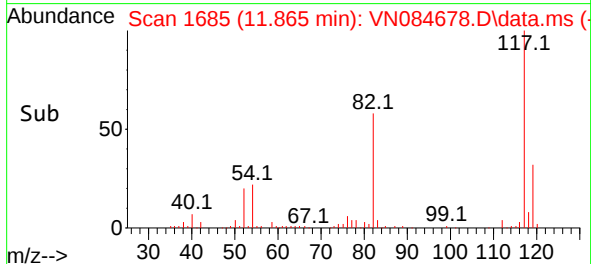
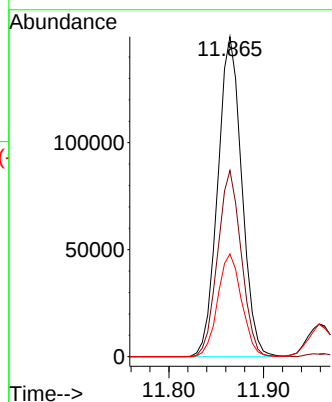
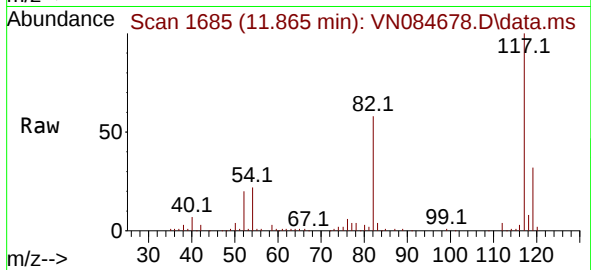




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

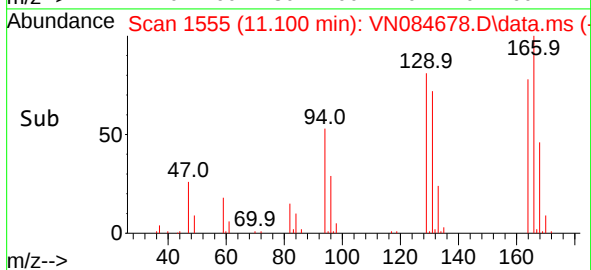
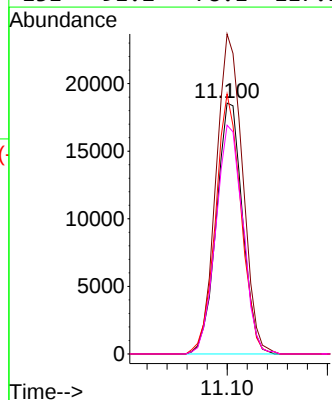
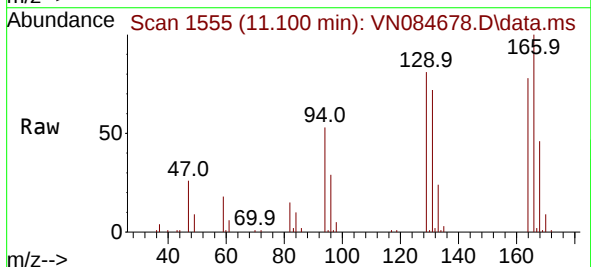
Instrument :
MSVOA_N
ClientSampleId :

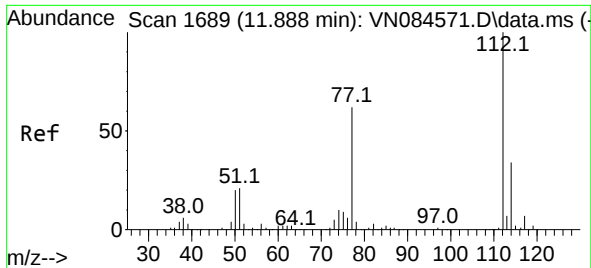
Tgt Ion:117 Resp: 263662
Ion Ratio Lower Upper
117 100
82 58.2 47.2 70.8
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 19.052 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

Tgt Ion:164 Resp: 33414
Ion Ratio Lower Upper
164 100
166 127.5 101.0 151.4
129 103.6 80.8 121.2
131 91.2 78.1 117.1

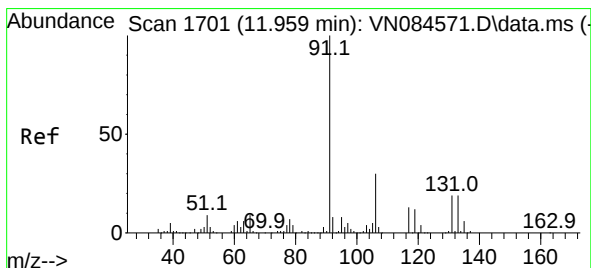
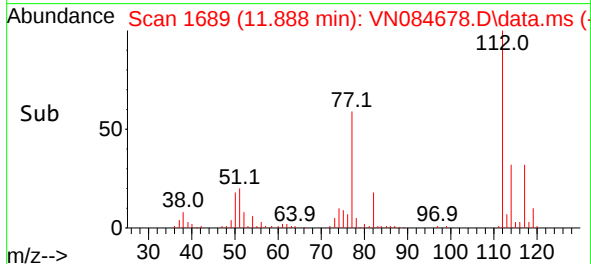
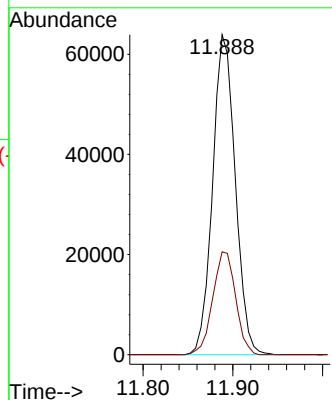
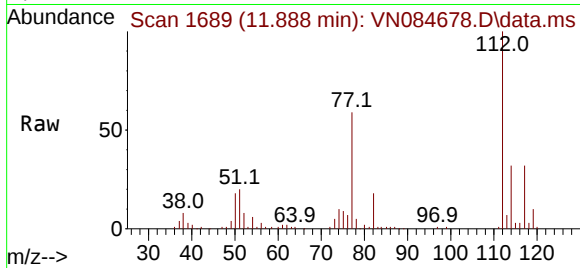




#65
Chlorobenzene
Concen: 18.975 ug/l
RT: 11.888 min Scan# 111928
Delta R.T. 0.000 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

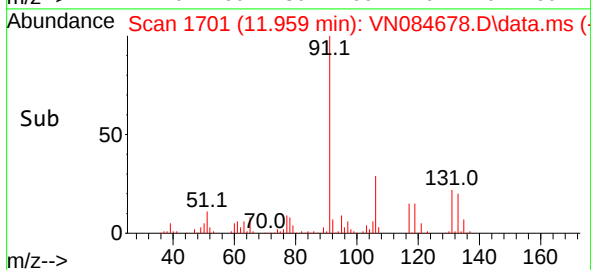
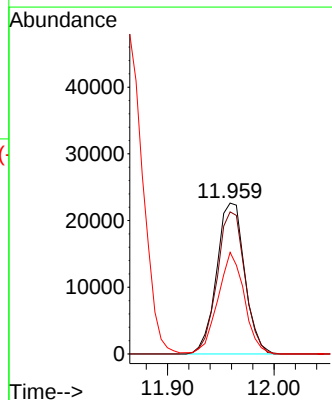
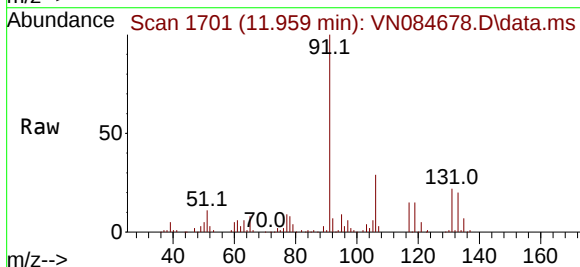
Instrument :
MSVOA_N
ClientSampleId :

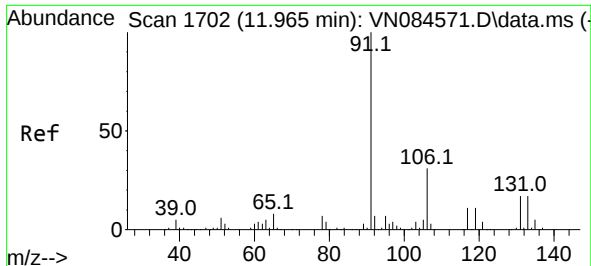
Tgt Ion:112 Resp: 111928
Ion Ratio Lower Upper
112 100
114 32.1 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.229 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

Tgt Ion:131 Resp: 41504
Ion Ratio Lower Upper
131 100
133 92.9 47.9 143.7
119 63.3 32.8 98.3

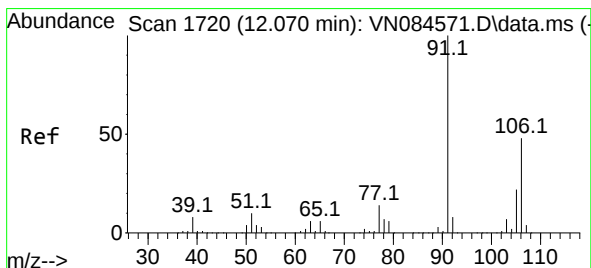
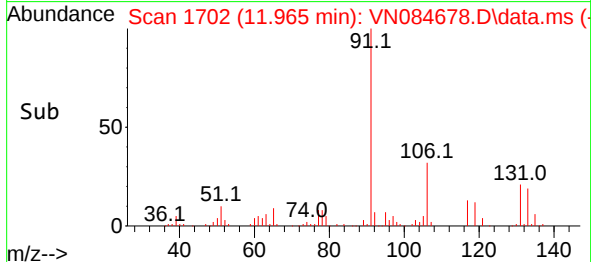
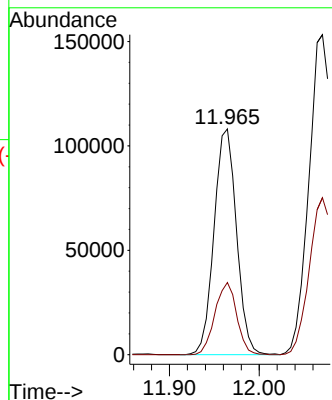
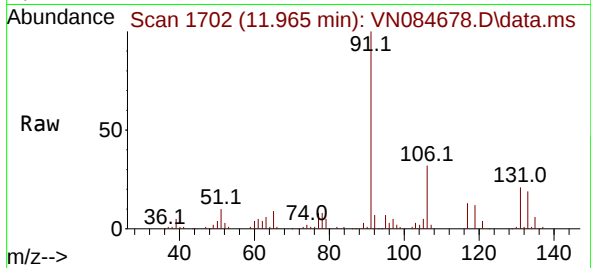




#67
Ethyl Benzene
Concen: 19.082 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

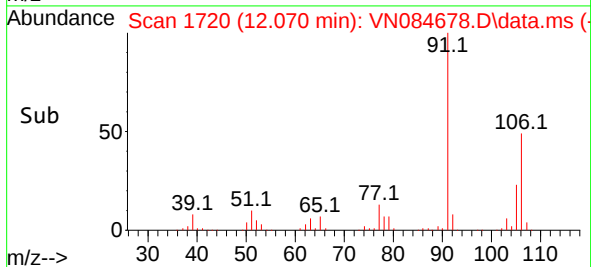
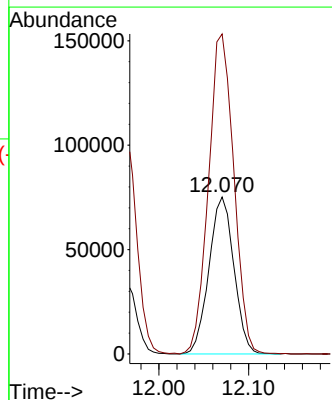
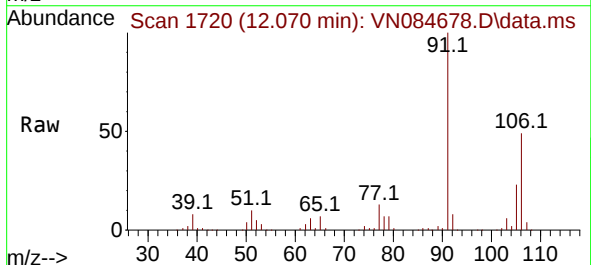
Instrument :
MSVOA_N
ClientSampleId :

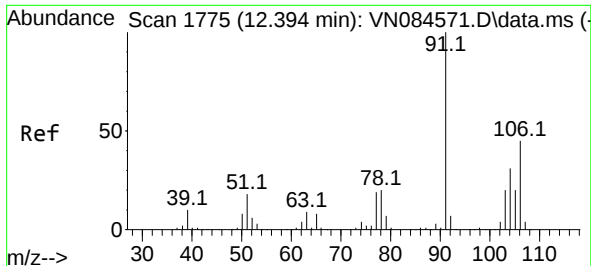
Tgt Ion: 91 Resp: 187883
Ion Ratio Lower Upper
91 100
106 32.0 24.5 36.7



#68
m/p-Xylenes
Concen: 38.945 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

Tgt Ion:106 Resp: 145172
Ion Ratio Lower Upper
106 100
91 207.1 167.1 250.7





#69

o-Xylene

Concen: 20.086 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VN084678.D

Acq: 05 Nov 2024 11:22

Instrument :

MSVOA_N

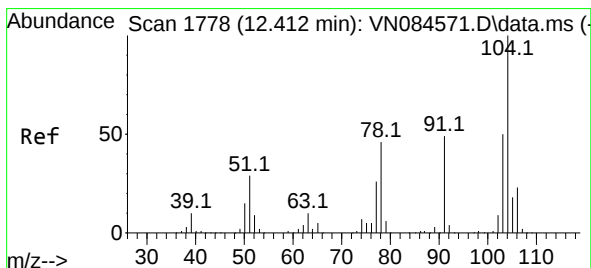
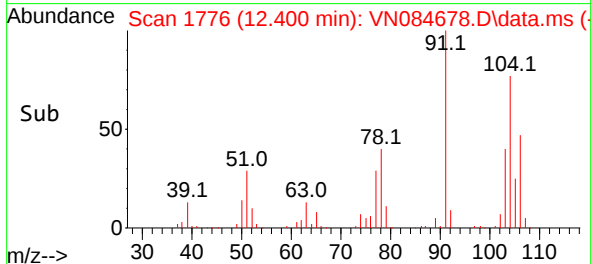
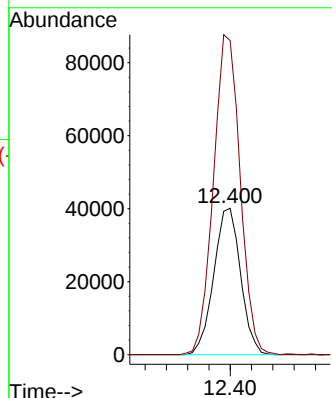
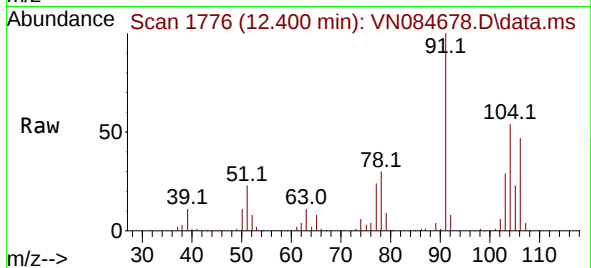
ClientSampleId :

Tgt Ion:106 Resp: 70043

Ion Ratio Lower Upper

106 100

91 217.9 110.2 330.6



#70

Styrene

Concen: 19.709 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN084678.D

Acq: 05 Nov 2024 11:22

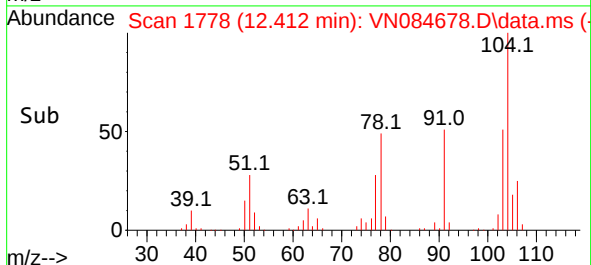
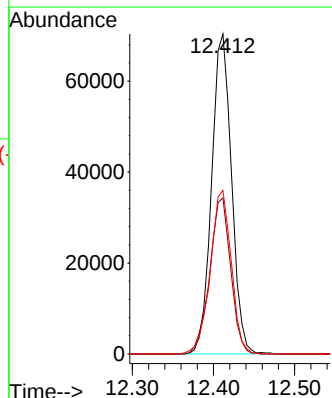
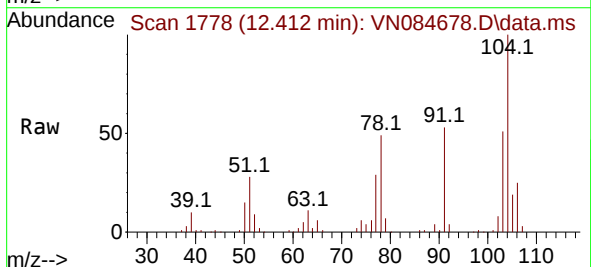
Tgt Ion:104 Resp: 119892

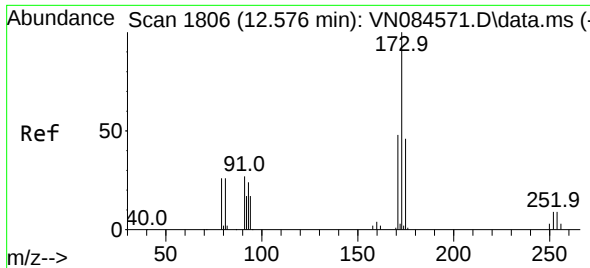
Ion Ratio Lower Upper

104 100

78 51.3 42.7 64.1

103 53.7 43.6 65.4

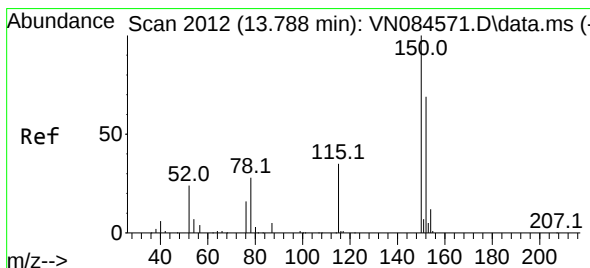
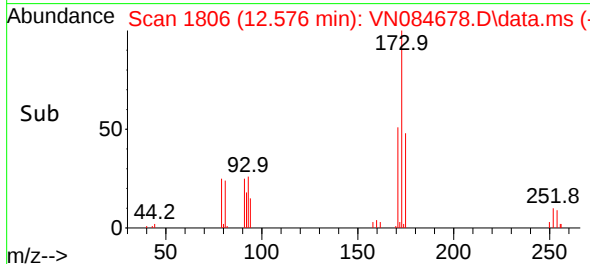
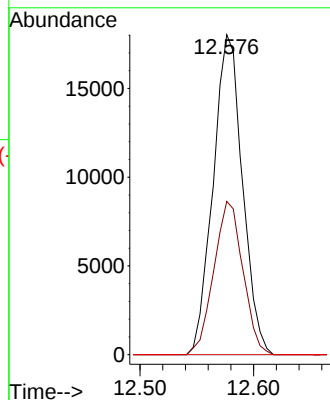
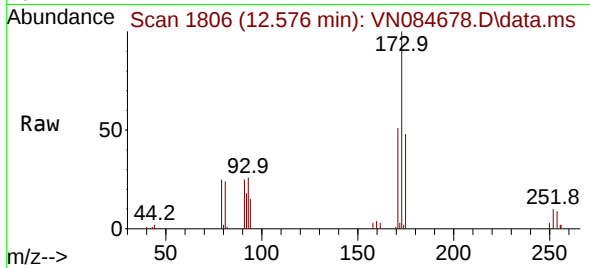




#71
Bromoform
Concen: 20.940 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

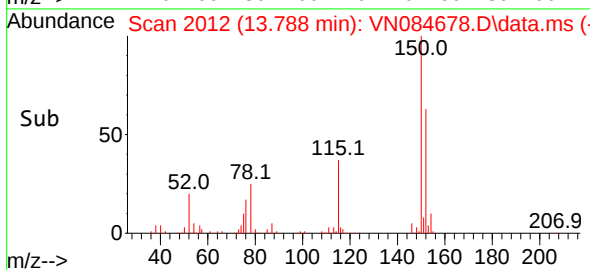
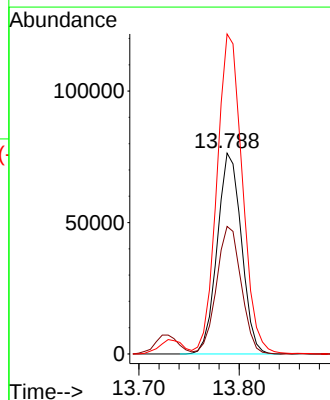
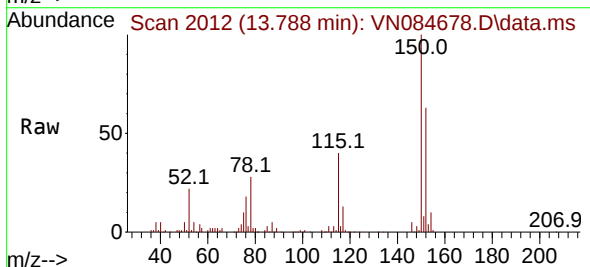
Instrument :
MSVOA_N
ClientSampleId :

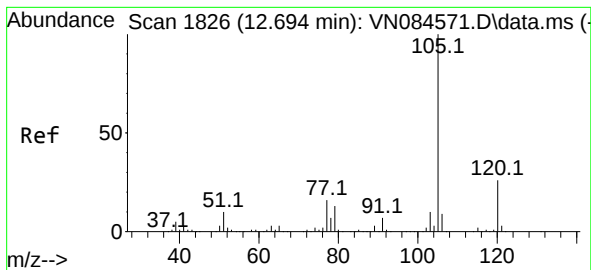
Tgt Ion:173 Resp: 32328
Ion Ratio Lower Upper
173 100
175 47.6 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

Tgt Ion:152 Resp: 128011
Ion Ratio Lower Upper
152 100
115 65.0 31.3 93.9
150 167.7 0.0 349.8





#73

Isopropylbenzene

Concen: 19.710 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN084678.D

Acq: 05 Nov 2024 11:22

Instrument :

MSVOA_N

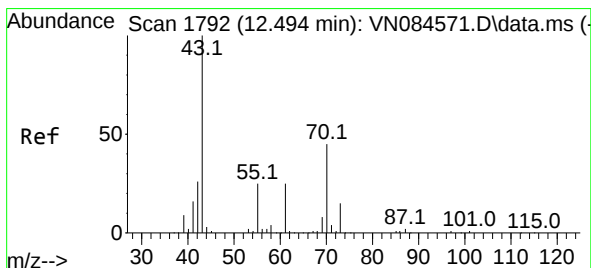
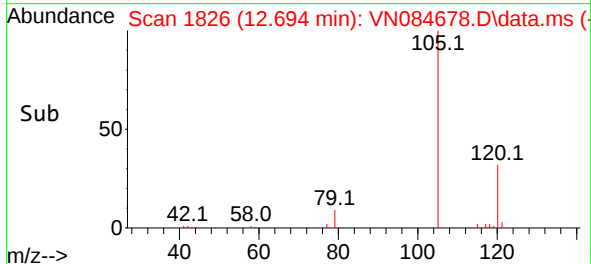
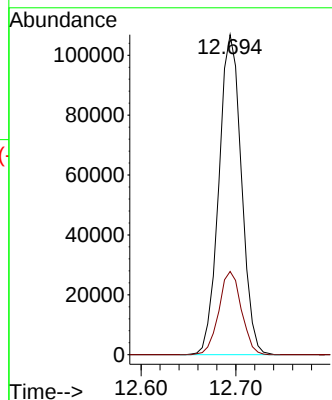
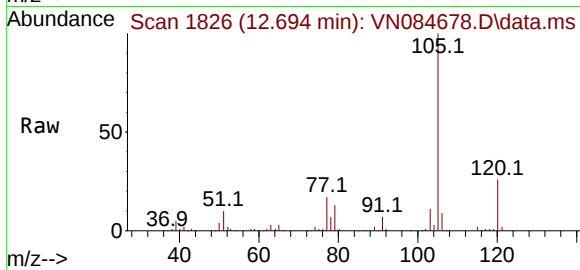
ClientSampleId :

Tgt Ion:105 Resp: 176812

Ion Ratio Lower Upper

105 100

120 26.0 12.9 38.7



#74

N-ethyl acetate

Concen: 20.909 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN084678.D

Acq: 05 Nov 2024 11:22

Tgt Ion: 43 Resp: 79831

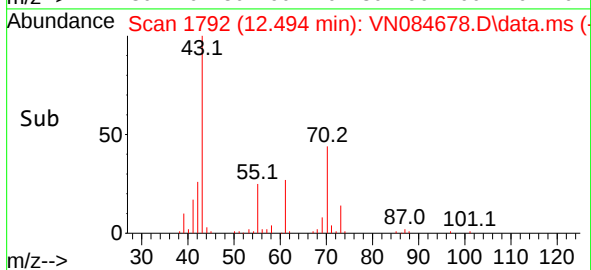
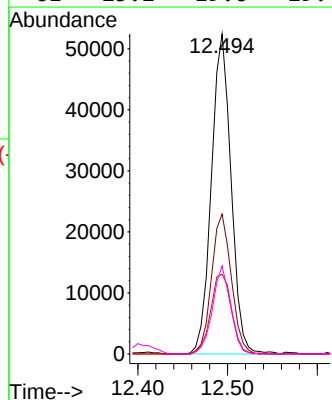
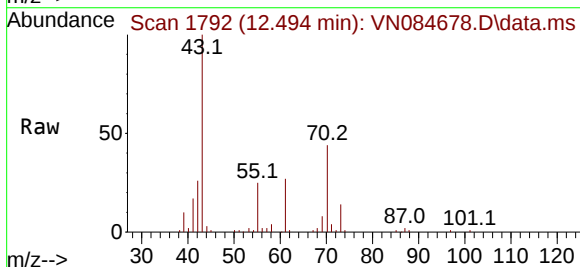
Ion Ratio Lower Upper

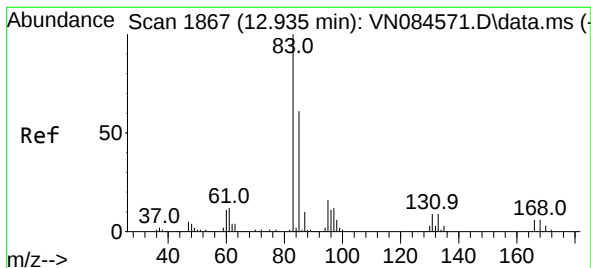
43 100

70 43.8 34.4 51.6

55 26.6 19.6 29.4

61 25.2 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 20.490 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN084678.D

Acq: 05 Nov 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :

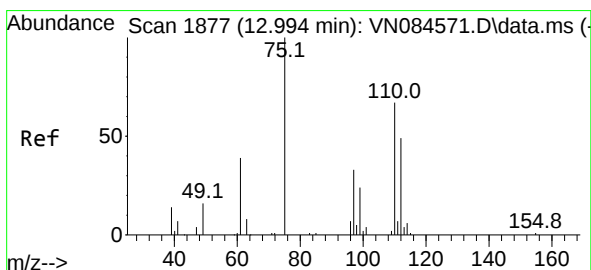
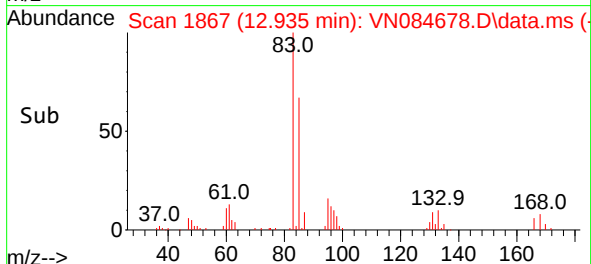
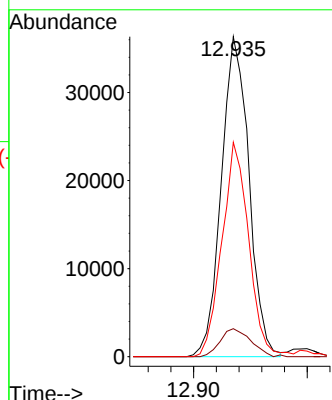
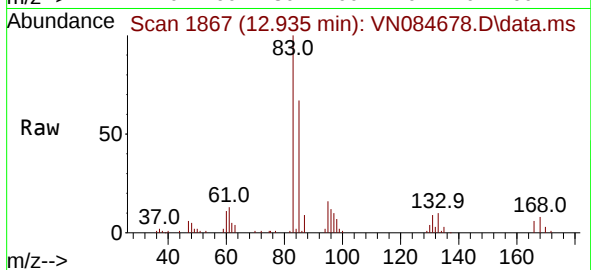
Tgt Ion: 83 Resp: 61352

Ion Ratio Lower Upper

83 100

131 9.7 4.9 14.7

85 65.1 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 31.297 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.006 min

Lab File: VN084678.D

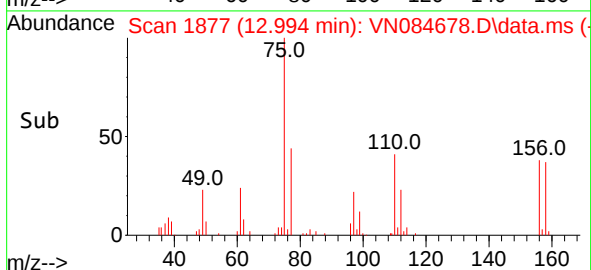
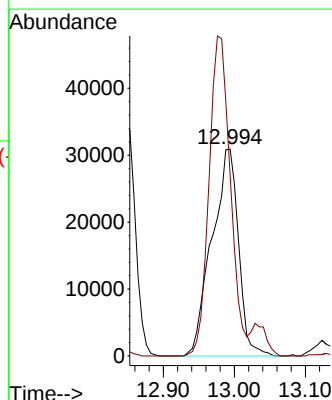
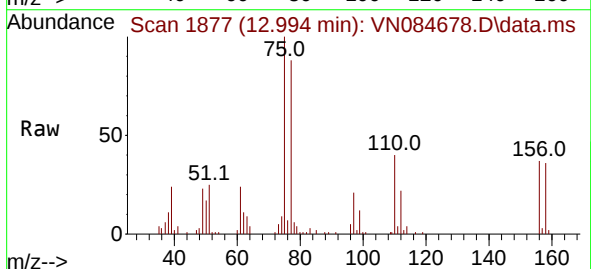
Acq: 05 Nov 2024 11:22

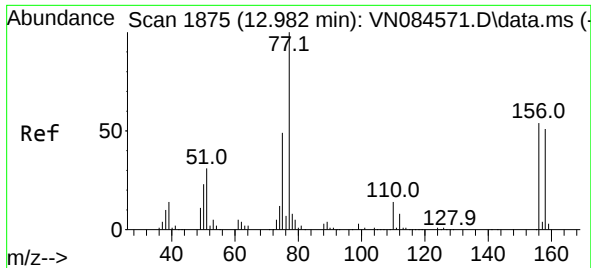
Tgt Ion: 75 Resp: 80086

Ion Ratio Lower Upper

75 100

77 124.4 96.9 290.7

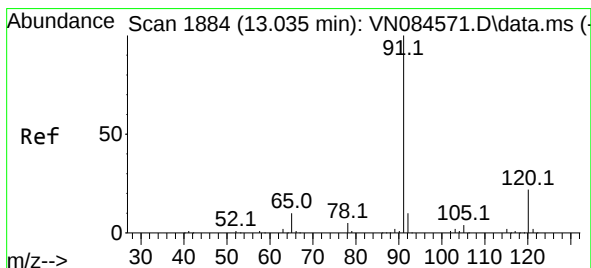
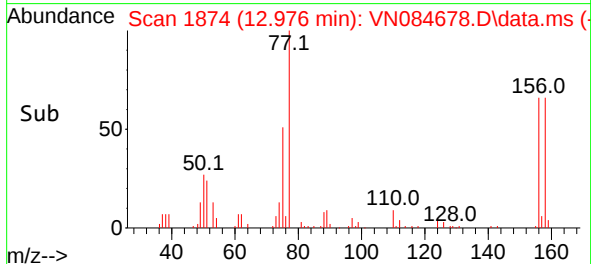
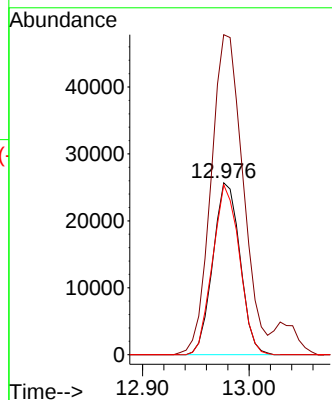
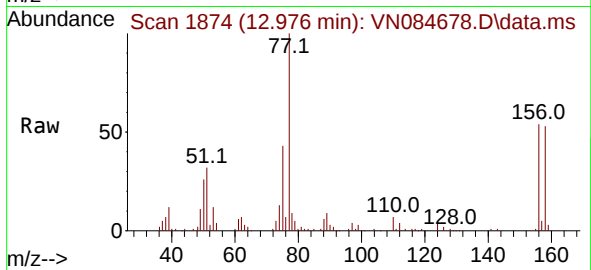




#77
Bromobenzene
Concen: 18.812 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

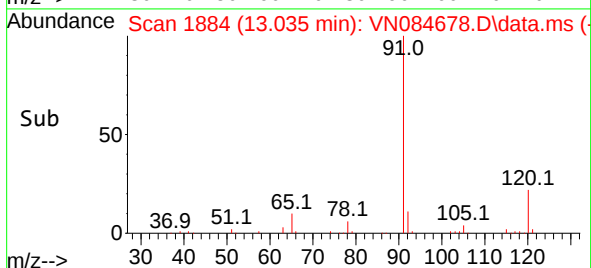
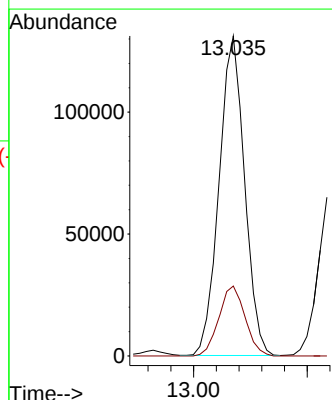
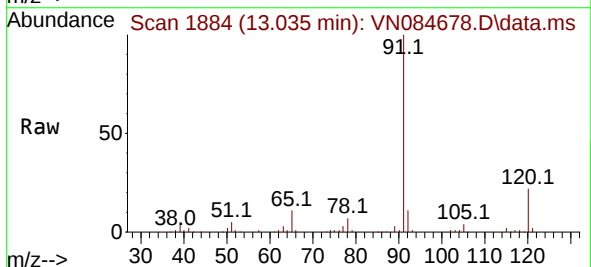
Instrument :
MSVOA_N
ClientSampleId :

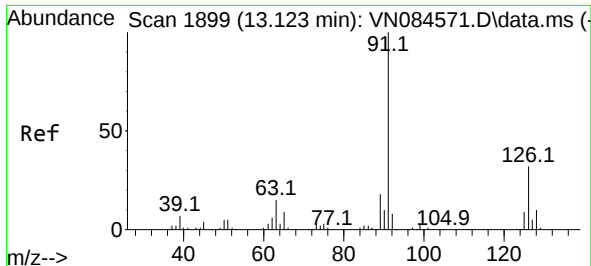
Tgt Ion:156 Resp: 45367
Ion Ratio Lower Upper
156 100
77 219.5 115.1 345.3
158 98.1 48.9 146.8



#78
n-propylbenzene
Concen: 19.428 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

Tgt Ion: 91 Resp: 204234
Ion Ratio Lower Upper
91 100
120 22.4 10.8 32.4

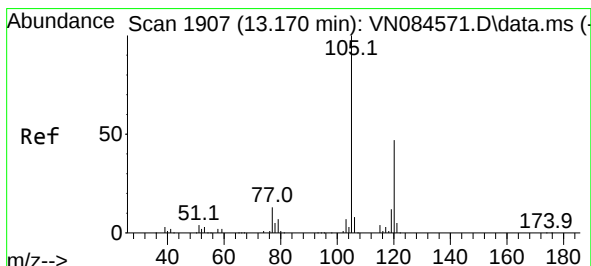
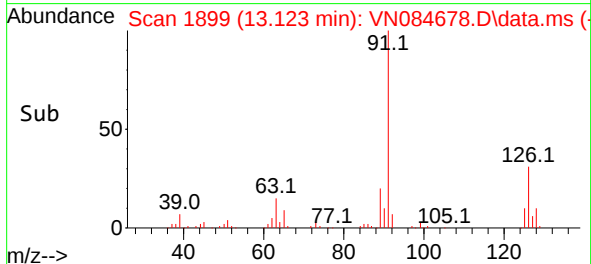
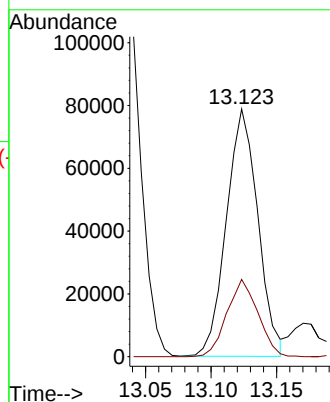
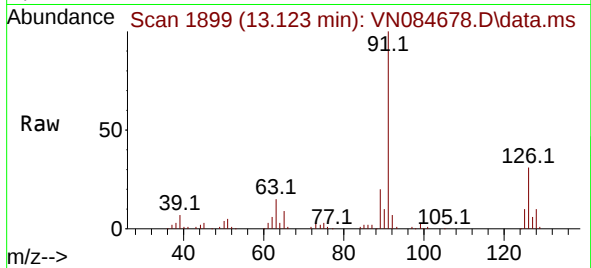




#79
2-Chlorotoluene
Concen: 19.156 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

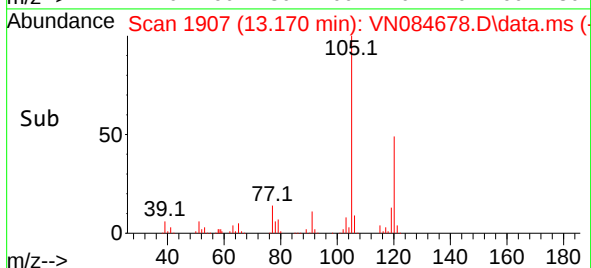
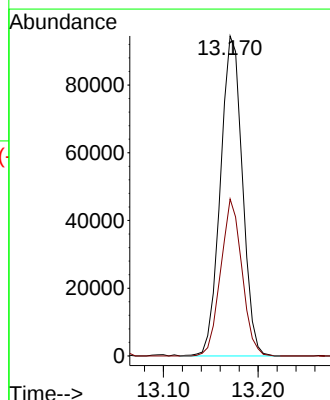
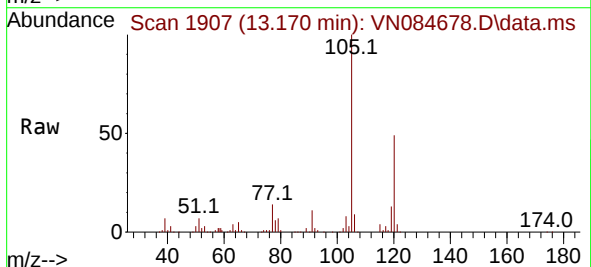
Instrument :
MSVOA_N
ClientSampleId :

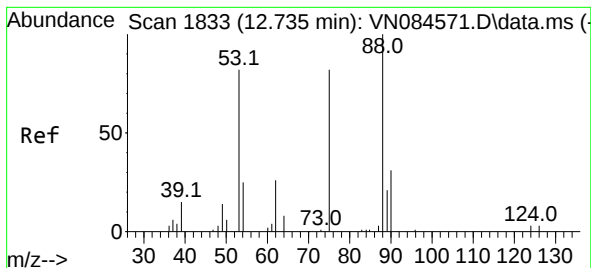
Tgt Ion: 91 Resp: 131577
Ion Ratio Lower Upper
91 100
126 30.8 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 20.523 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

Tgt Ion:105 Resp: 152591
Ion Ratio Lower Upper
105 100
120 47.4 23.7 71.1

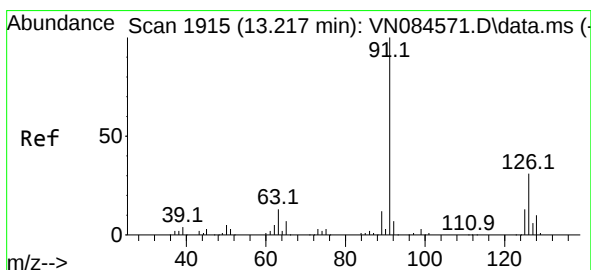
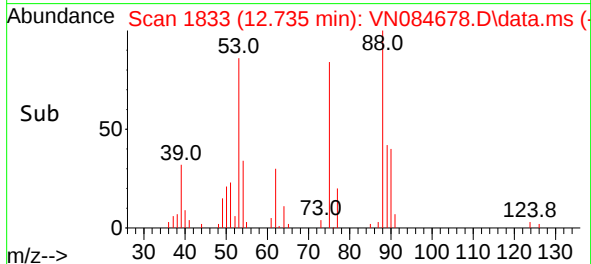
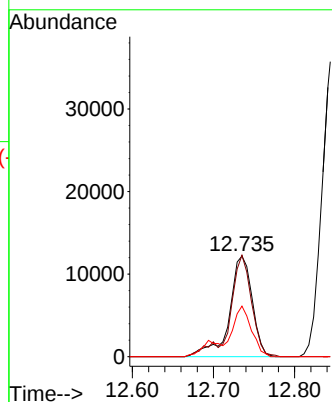
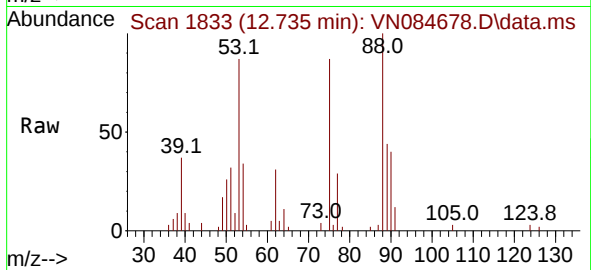




#81
trans-1,4-Dichloro-2-butene
Concen: 22.019 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

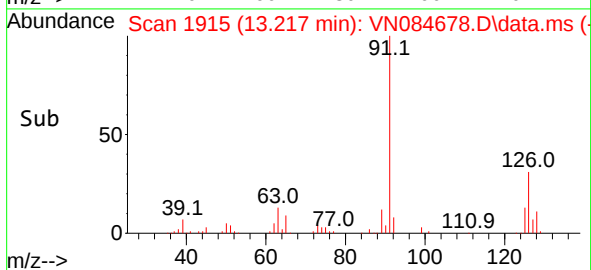
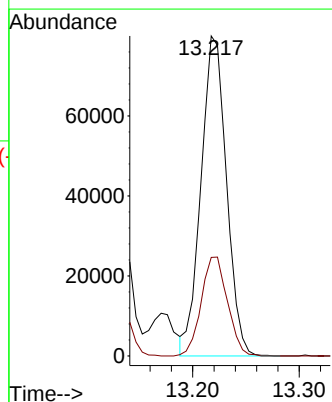
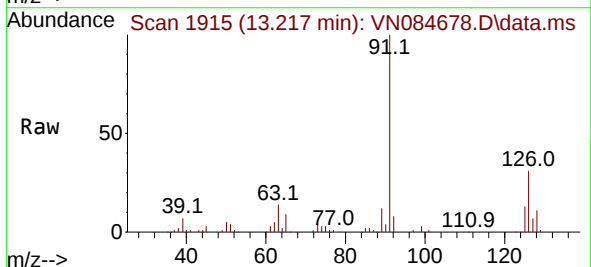
Instrument :
MSVOA_N
ClientSampleId :

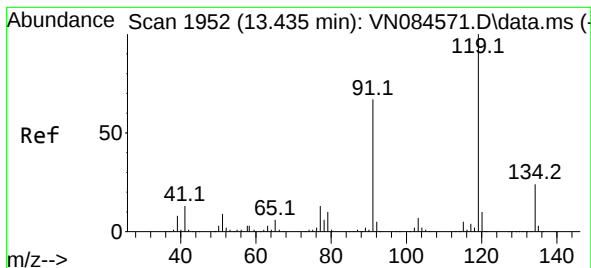
Tgt Ion: 75 Resp: 23750
Ion Ratio Lower Upper
75 100
53 94.6 78.0 117.0
89 40.9 35.5 53.3



#82
4-Chlorotoluene
Concen: 18.427 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

Tgt Ion: 91 Resp: 133202
Ion Ratio Lower Upper
91 100
126 31.9 15.7 47.1





#83

tert-Butylbenzene

Concen: 20.174 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN084678.D

Acq: 05 Nov 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :

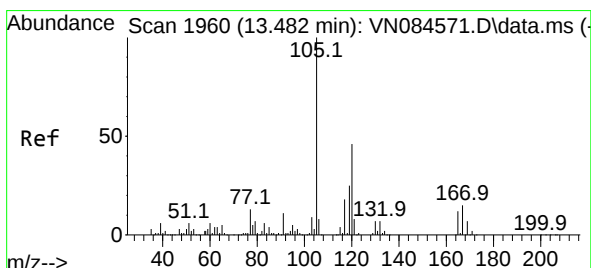
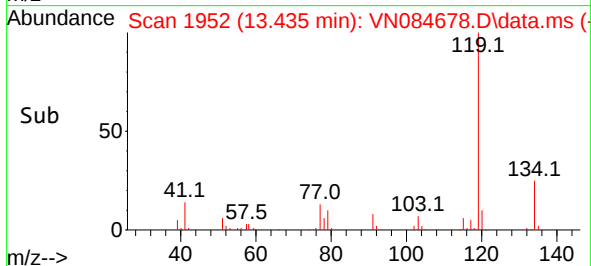
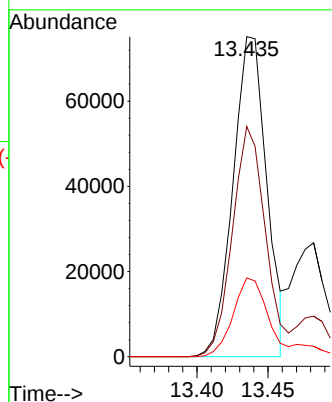
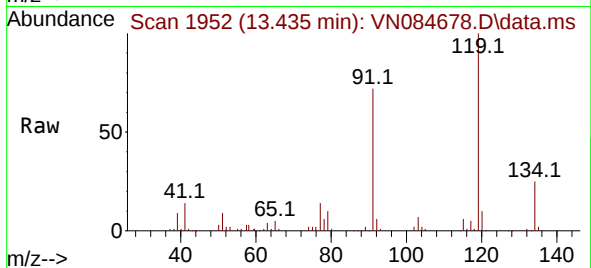
Tgt Ion:119 Resp: 124136

Ion Ratio Lower Upper

119 100

91 70.9 34.1 102.3

134 25.1 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 20.300 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084678.D

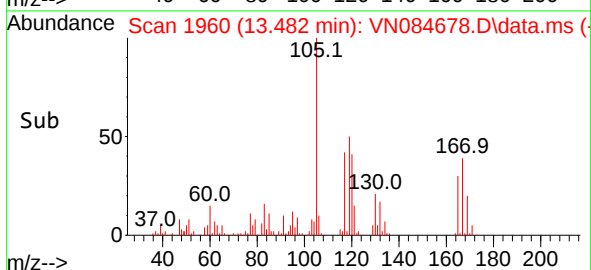
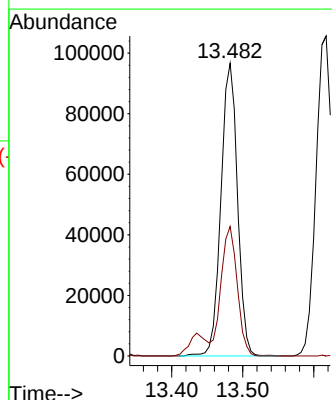
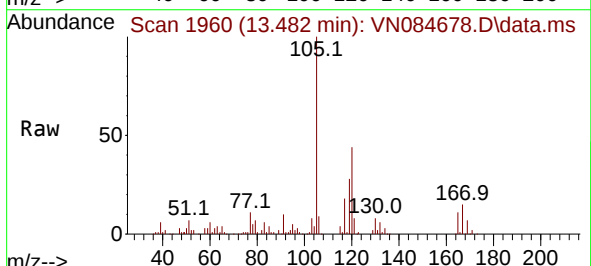
Acq: 05 Nov 2024 11:22

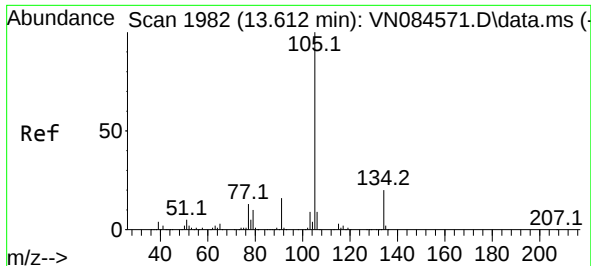
Tgt Ion:105 Resp: 155773

Ion Ratio Lower Upper

105 100

120 43.3 22.3 66.8

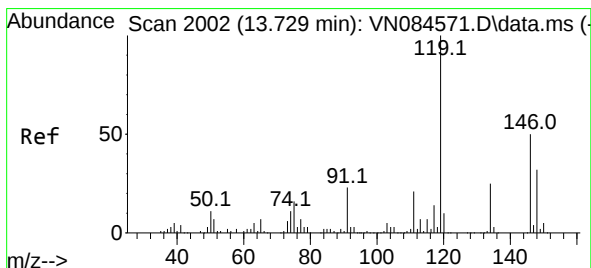
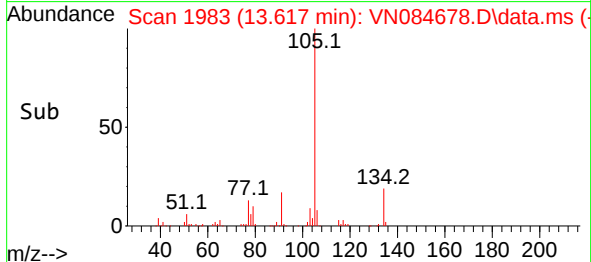
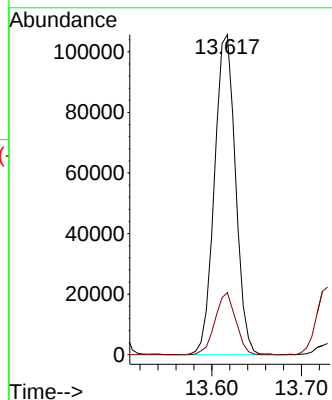
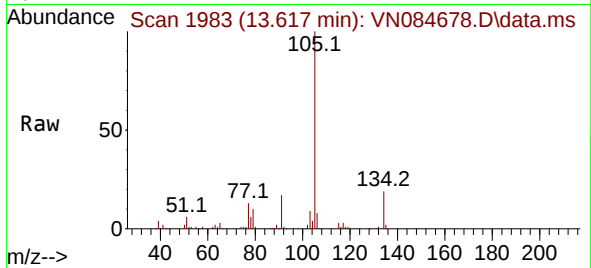




#85
 sec-Butylbenzene
 Concen: 19.796 ug/l
 RT: 13.617 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN084678.D
 Acq: 05 Nov 2024 11:22

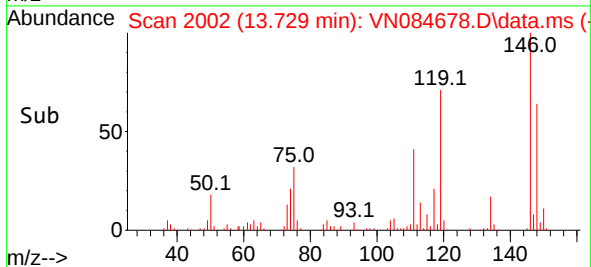
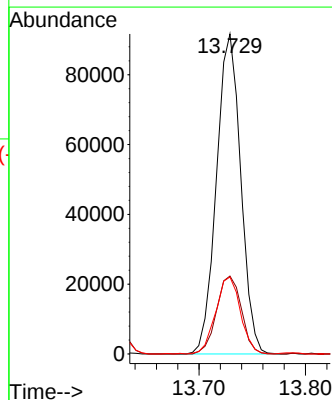
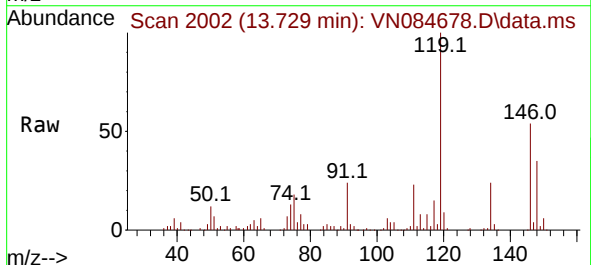
Instrument :
 MSVOA_N
 ClientSampleId :

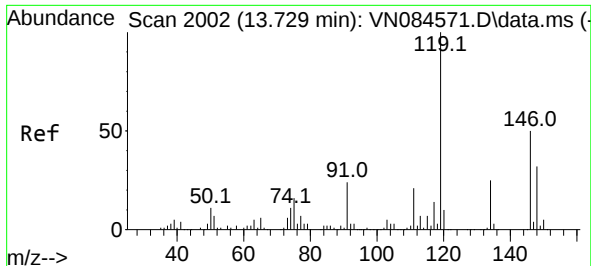
Tgt Ion:105 Resp: 172070
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.342 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084678.D
 Acq: 05 Nov 2024 11:22

Tgt Ion:119 Resp: 145007
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.6 37.8
 91 24.5 12.4 37.2

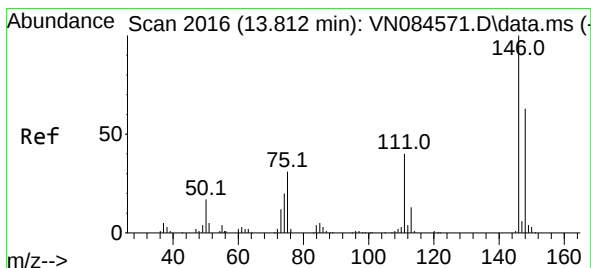
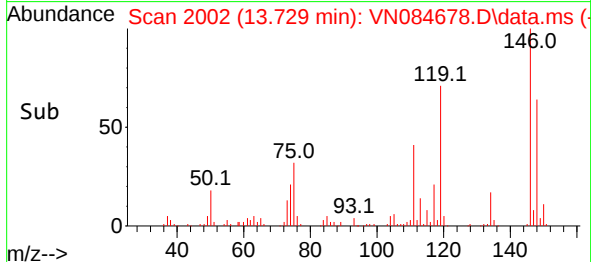
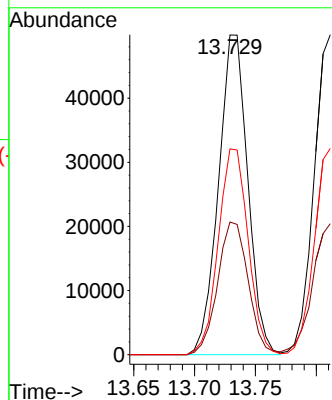
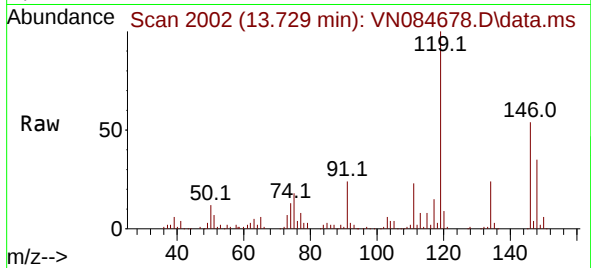




#87
 1,3-Dichlorobenzene
 Concen: 17.768 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084678.D
 Acq: 05 Nov 2024 11:22

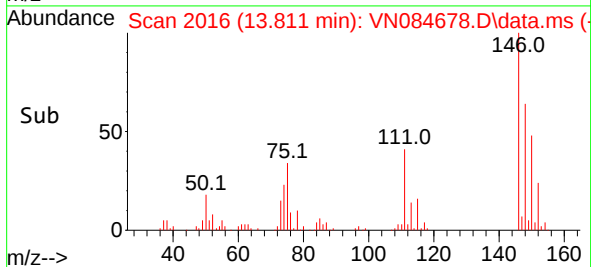
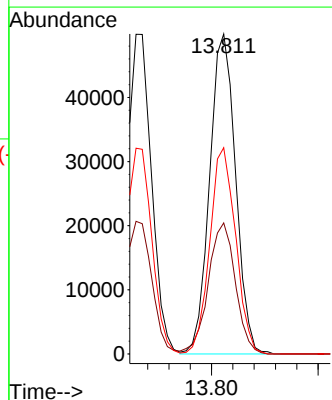
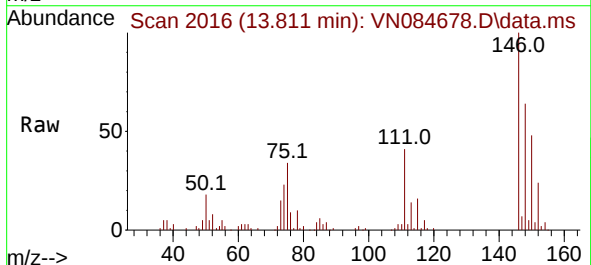
Instrument :
 MSVOA_N
 ClientSampleId :

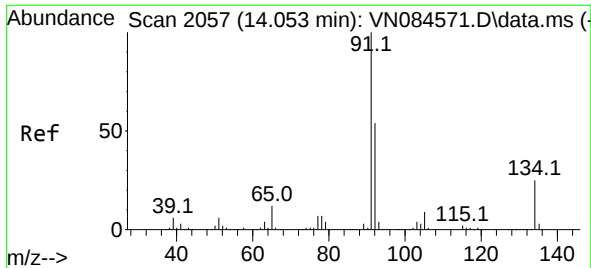
Tgt Ion:146 Resp: 83623
 Ion Ratio Lower Upper
 146 100
 111 43.2 21.8 65.3
 148 65.5 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 18.817 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.001 min
 Lab File: VN084678.D
 Acq: 05 Nov 2024 11:22

Tgt Ion:146 Resp: 84269
 Ion Ratio Lower Upper
 146 100
 111 42.8 21.2 63.6
 148 64.3 31.9 95.9

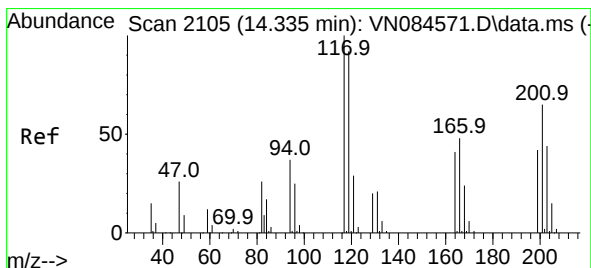
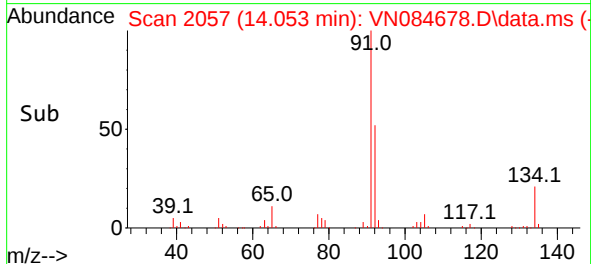
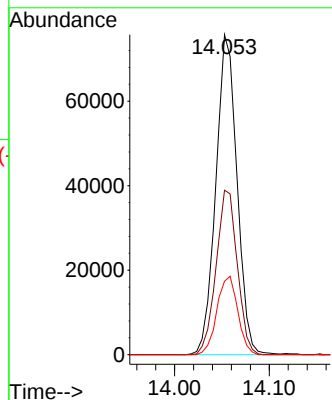
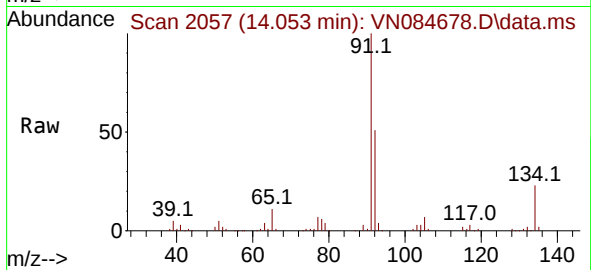




#89
n-Butylbenzene
Concen: 17.645 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

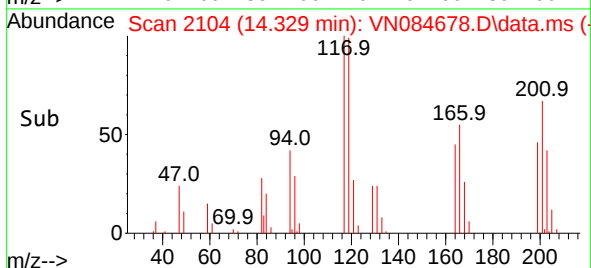
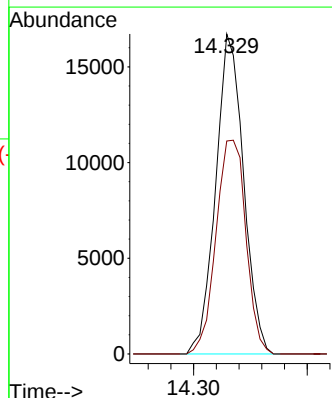
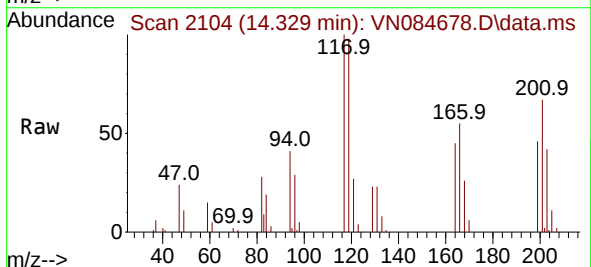
Instrument :
MSVOA_N
ClientSampleId :

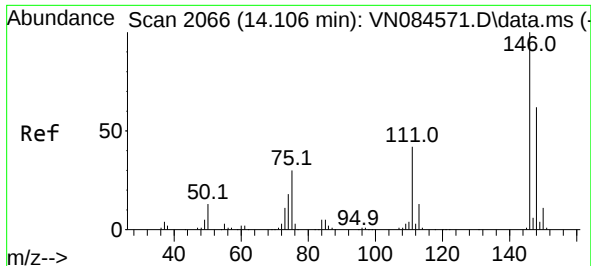
Tgt Ion: 91 Resp: 117658
Ion Ratio Lower Upper
91 100
92 51.4 26.6 79.7
134 24.1 12.3 36.9



#90
Hexachloroethane
Concen: 17.917 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

Tgt Ion: 117 Resp: 28483
Ion Ratio Lower Upper
117 100
201 71.6 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 18.381 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

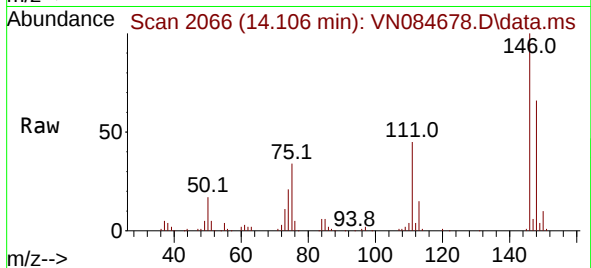
Lab File: VN084678.D

Acq: 05 Nov 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :



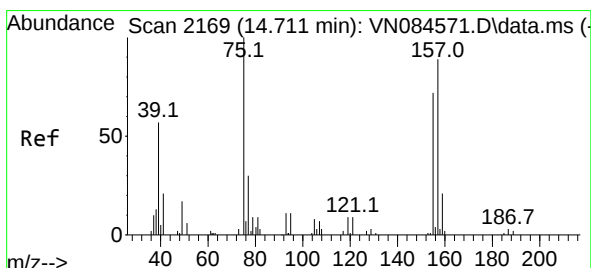
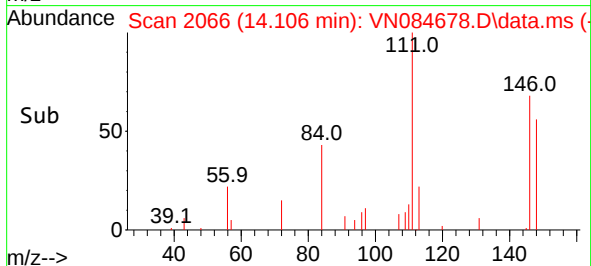
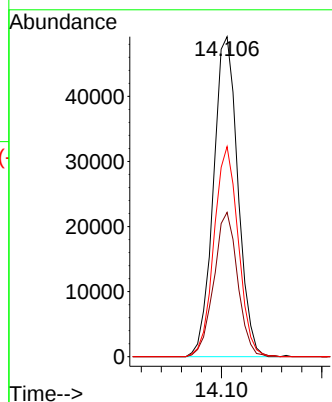
Tgt Ion:146 Resp: 83130

Ion Ratio Lower Upper

146 100

111 43.8 22.0 66.0

148 65.1 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.947 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN084678.D

Acq: 05 Nov 2024 11:22

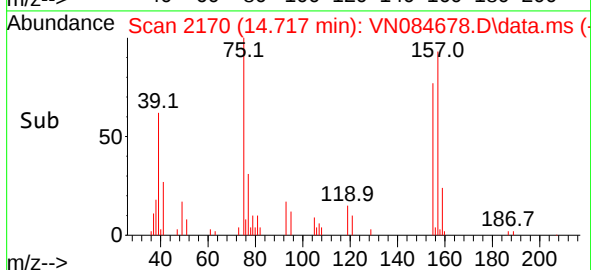
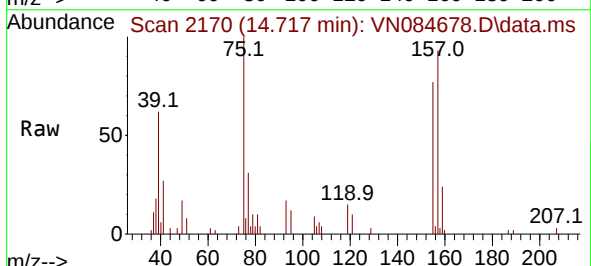
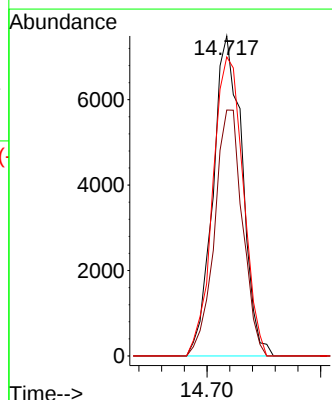
Tgt Ion: 75 Resp: 13313

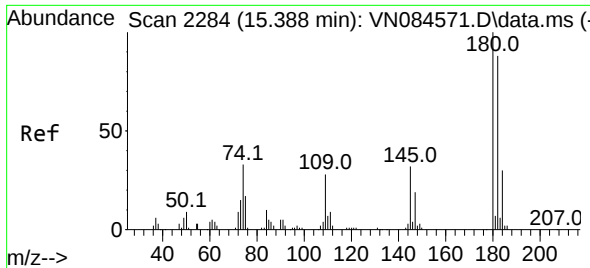
Ion Ratio Lower Upper

75 100

155 74.1 38.1 114.5

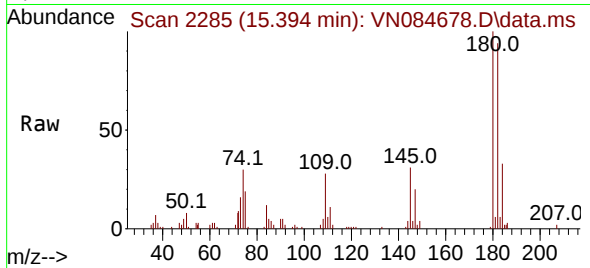
157 97.7 49.6 149.0



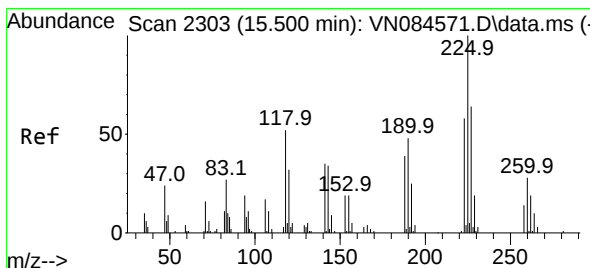
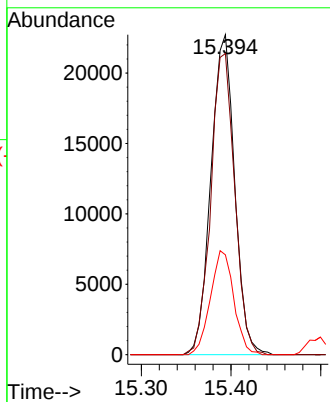
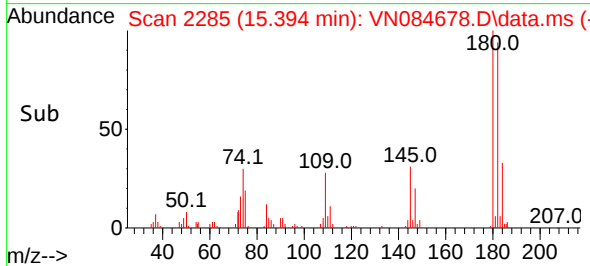


#93
1,2,4-Trichlorobenzene
Concen: 16.869 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22

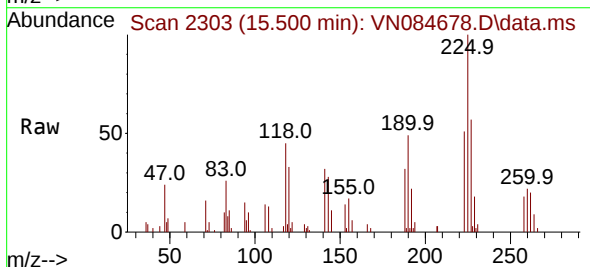
Instrument :
MSVOA_N
ClientSampleId :



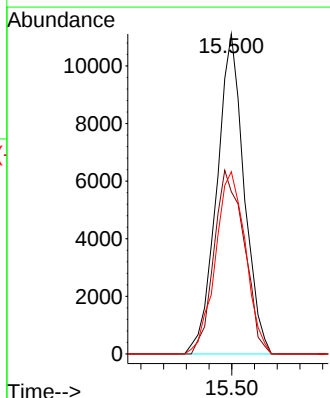
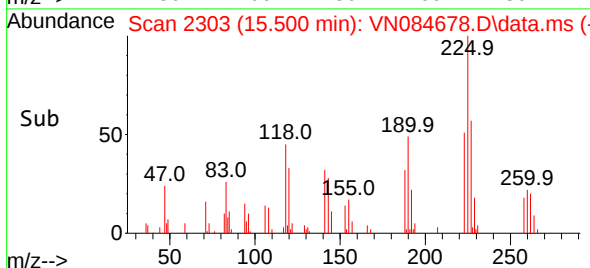
Tgt Ion:180 Resp: 41758
Ion Ratio Lower Upper
180 100
182 94.5 47.0 141.0
145 32.0 16.4 49.4

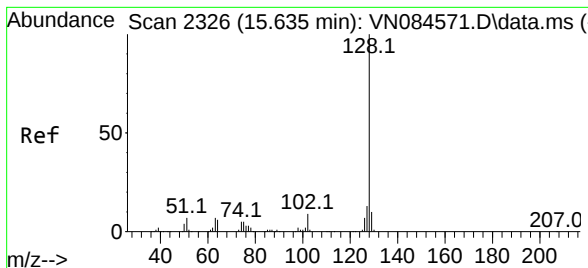


#94
Hexachlorobutadiene
Concen: 17.097 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN084678.D
Acq: 05 Nov 2024 11:22



Tgt Ion:225 Resp: 18585
Ion Ratio Lower Upper
225 100
223 63.3 32.4 97.2
227 62.7 32.4 97.0





#95

Naphthalene

Concen: 18.951 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084678.D

Acq: 05 Nov 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :

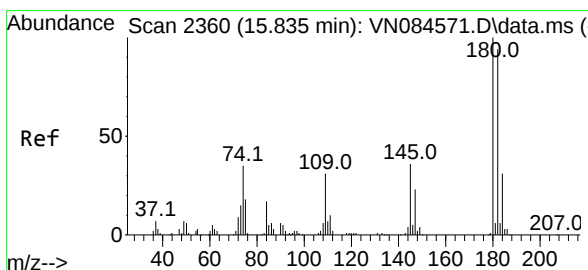
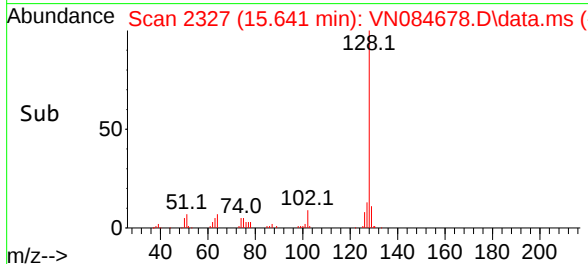
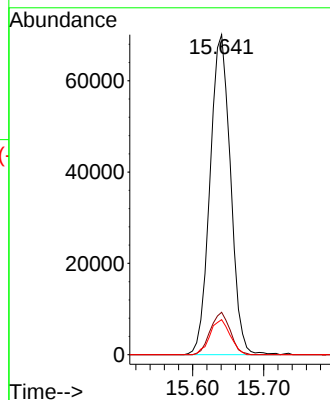
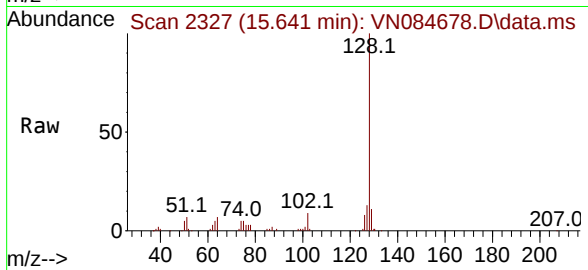
Tgt Ion:128 Resp: 140418

Ion Ratio Lower Upper

128 100

127 12.8 10.5 15.7

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 16.966 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084678.D

Acq: 05 Nov 2024 11:22

Tgt Ion:180 Resp: 40769

Ion Ratio Lower Upper

180 100

182 96.3 48.2 144.6

145 35.9 17.3 51.9

