

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092624\
 Data File : VN084176.D
 Acq On : 26 Sep 2024 14:18
 Operator : JC\MD
 Sample : VN0926WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 27 01:09:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 06 23:42:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	27876	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	148697	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	138624	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	72482	28.446	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	94.833%
60) 4-Bromofluorobenzene	12.847	95	73114	30.602	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	102.000%
63) Toluene-d8	10.565	98	198655	30.949	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	103.167%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.130	85	31878	17.076	ug/l	100
3) Chloromethane	2.359	50	36550	18.844	ug/l	96
4) Vinyl Chloride	2.518	62	35489	17.798	ug/l	93
5) Bromomethane	2.965	94	22882	20.539	ug/l	98
7) Trichlorofluoromethane	3.500	101	57852	17.306	ug/l	94
8) Diethyl Ether	3.965	74	20830	18.338	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.371	101	32634	18.174	ug/l	97
10) 1,1-Dichloroethene	4.342	96	31324	18.080	ug/l	88
11) Methyl Iodide	4.589	142	36966	15.708	ug/l	97
12) Methyl Acetate	5.030	43	46842	22.418	ug/l #	82
13) Acrolein	4.177	56	33167	108.767	ug/l	98
14) Acrylonitrile	5.718	53	92319	109.180	ug/l	97
15) Acetone	4.424	58	27959	99.678	ug/l	78
16) Carbon Disulfide	4.712	76	86365	17.638	ug/l	99
17) Allyl chloride	5.024	41	50707	16.690	ug/l	89
18) Methylene Chloride	5.277	84	37000	19.520	ug/l	88
19) trans-1,2-Dichloroethene	5.789	96	32486	18.091	ug/l	95
20) Diisopropyl ether	6.677	45	117660	19.176	ug/l	95
21) 1,1-Dichloroethane	6.565	63	66000	18.840	ug/l	95
22) cis-1,2-Dichloroethene	7.488	96	39040	17.863	ug/l	91
23) tert-Butyl Alcohol	5.518	59	34710	111.864	ug/l #	100
24) Methyl tert-Butyl Ether	5.794	73	110505	17.948	ug/l #	91
25) Chloroform	7.965	83	69468	18.712	ug/l	98
26) Cyclohexane	8.253	56	50232	16.281	ug/l #	87
29) 1,1-Dichloropropene	8.371	75	46170	19.576	ug/l	98
30) 2-Butanone	7.483	43	132050	118.773	ug/l #	91
31) 2,2-Dichloropropane	7.494	77	56671	18.847	ug/l	97
32) 1,1,1-Trichloroethane	8.171	97	60244	19.126	ug/l	97
33) Carbon Tetrachloride	8.359	117	51831	19.002	ug/l	93
34) Benzene	8.606	78	144418	20.408	ug/l	97
35) Methacrylonitrile	7.782	41	28017	22.417	ug/l	94
36) 1,2-Dichloroethane	8.671	62	52111	19.588	ug/l	97
37) Trichloroethene	9.353	130	33673	20.263	ug/l	93
38) Methylcyclohexane	9.600	83	48626	17.221	ug/l	95
39) 1,2-Dichloropropane	9.624	63	36812	21.614	ug/l	100
40) Dibromomethane	9.706	93	26386	21.188	ug/l	93
41) Bromodichloromethane	9.888	83	55219	20.852	ug/l	95
42) Vinyl Acetate	6.606	43	430773	94.238	ug/l	96
43) Ethyl Acetate	7.559	43	49527	22.132	ug/l	100

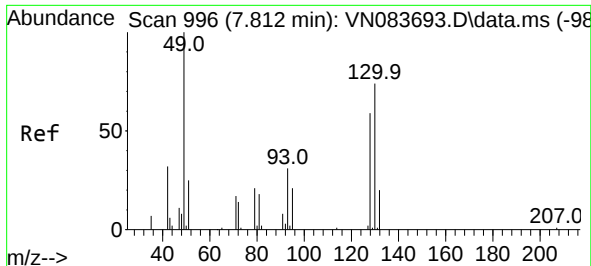
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092624\
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.688	43	84053	21.716	ug/l	92
45) 1,4-Dioxane	9.694	88	13903	460.543	ug/l #	88
46) Methyl methacrylate	9.682	41	40111	21.411	ug/l	84
47) n-amyl Acetate	12.494	43	72390	21.114	ug/l	93
48) t-1,3-Dichloropropene	10.835	75	55571	19.950	ug/l	95
49) cis-1,3-Dichloropropene	10.312	75	59220	20.442	ug/l #	88
50) 1,1,2-Trichloroethane	11.018	97	34123	21.534	ug/l	96
51) Ethyl methacrylate	10.871	69	54331	20.068	ug/l	78
52) 1,3-Dichloropropane	11.165	76	60864	21.268	ug/l	100
53) Dibromochloromethane	11.359	129	41419	21.792	ug/l	96
54) 1,2-Dibromoethane	11.470	107	34730	21.185	ug/l	100
55) 2-Chloroethyl vinyl ether	10.159	63	128802	119.379	ug/l	97
56) Bromoform	12.576	173	25939	21.481	ug/l #	98
58) 4-Methyl-2-Pentanone	10.447	43	254209	115.652	ug/l #	88
59) 2-Hexanone	11.194	43	184712	111.214	ug/l #	90
61) Tetrachloroethene	11.106	164	29861	20.354	ug/l	92
62) Toluene	10.629	91	155822	19.556	ug/l	100
64) Chlorobenzene	11.888	112	96834	19.629	ug/l	96
65) 1,1,1,2-Tetrachloroethane	11.959	131	34265	19.939	ug/l	99
66) Ethyl Benzene	11.965	91	166424	18.367	ug/l	99
67) m/p-Xylenes	12.070	106	126947	38.081	ug/l	96
68) o-Xylene	12.400	106	60542	18.765	ug/l	98
69) Styrene	12.412	104	104560	19.180	ug/l	99
70) Isopropylbenzene	12.694	105	156500	18.381	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.935	83	51121	21.983	ug/l	97
72) 1,2,3-Trichloropropane	12.994	75	66660	32.694	ug/l	64
73) Bromobenzene	12.982	156	38978	19.931	ug/l	94
74) n-propylbenzene	13.035	91	191893	19.253	ug/l	100
75) 2-Chlorotoluene	13.123	91	121544	19.539	ug/l	100
76) 1,3,5-Trimethylbenzene	13.170	105	135076	18.992	ug/l	99
77) t-1,4-Dichloro-2-butene	12.735	75	17963	20.843	ug/l	92
78) 4-Chlorotoluene	13.217	91	121910	19.324	ug/l	100
79) tert-butylbenzene	13.435	119	111592	17.943	ug/l	99
80) 1,2,4-Trimethylbenzene	13.482	105	139383	19.393	ug/l	100
81) sec-Butylbenzene	13.617	105	163346	19.226	ug/l	98
82) p-Isopropyltoluene	13.729	119	132860	18.586	ug/l	98
83) 1,3-Dichlorobenzene	13.729	146	72674	19.308	ug/l	98
84) 1,4-Dichlorobenzene	13.812	146	71387	18.971	ug/l	98
85) n-Butylbenzene	14.053	91	116326	18.441	ug/l	98
86) Hexachloroethane	14.335	117	24932	18.405	ug/l	88
87) 1,2-Dichlorobenzene	14.106	146	70697	19.354	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.717	75	10322	20.197	ug/l	90
89) 1,2,4-Trichlorobenzene	15.841	180	34979	17.479	ug/l	99
90) Hexachlorobutadiene	15.500	225	16564	19.997	ug/l	97
91) Naphthalene	15.635	128	111872	17.099	ug/l	99
92) 1,2,3-Trichlorobenzene	15.841	180	34979	17.479	ug/l	99

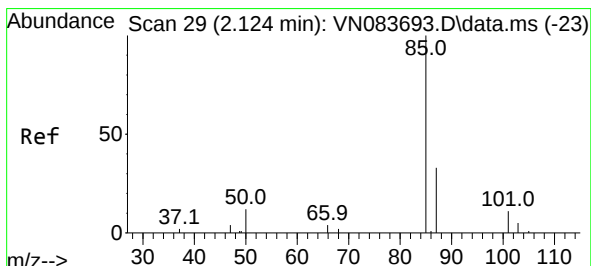
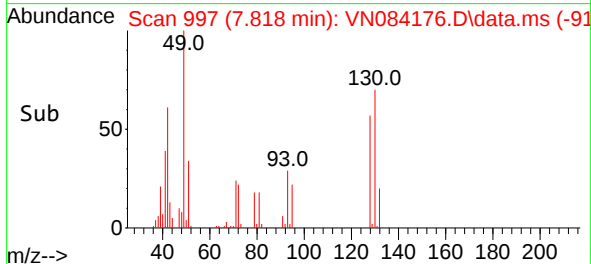
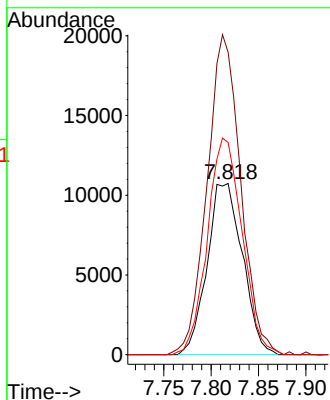
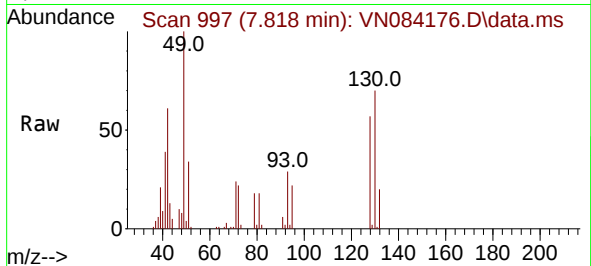
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

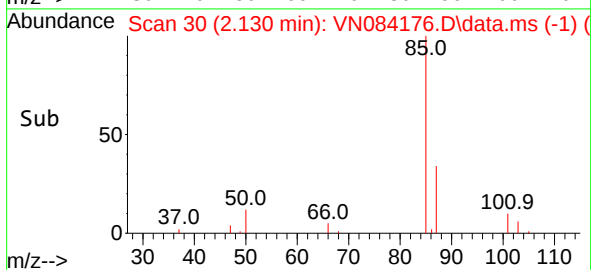
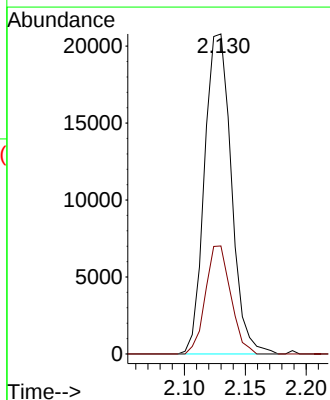
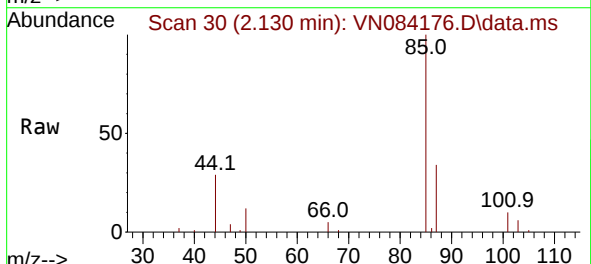
Instrument :
MSVOA_N
ClientSampleId :

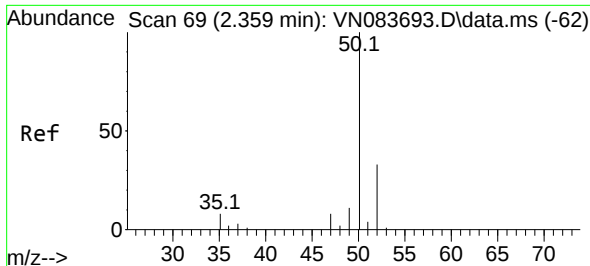
Tgt Ion:128 Resp: 27876
Ion Ratio Lower Upper
128 100
49 177.7 0.0 403.7
130 124.8 0.0 323.3



#2
Dichlorodifluoromethane
Concen: 17.076 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

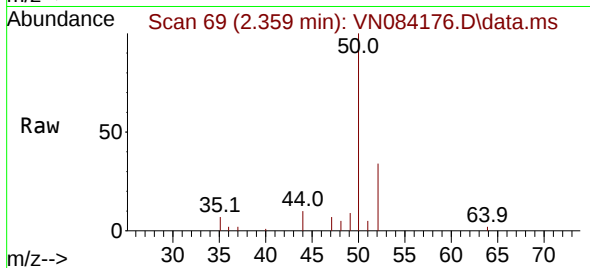
Tgt Ion: 85 Resp: 31878
Ion Ratio Lower Upper
85 100
87 33.8 16.8 50.3



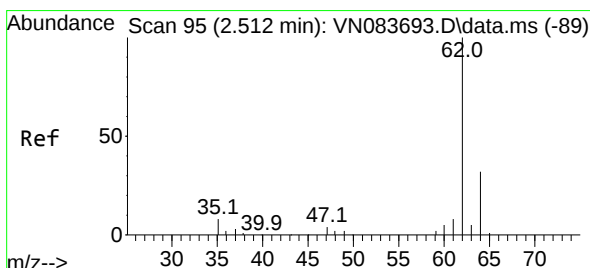
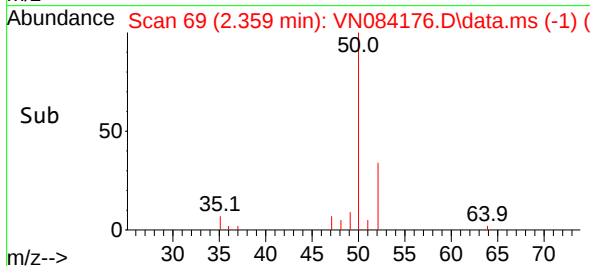
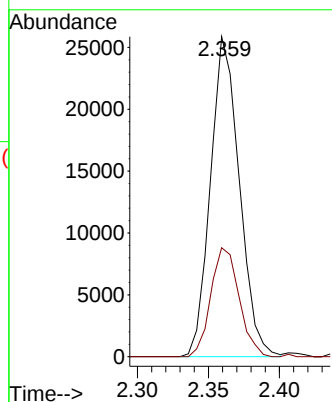


#3
Chloromethane
Concen: 18.844 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

Instrument :
MSVOA_N
ClientSampleId :

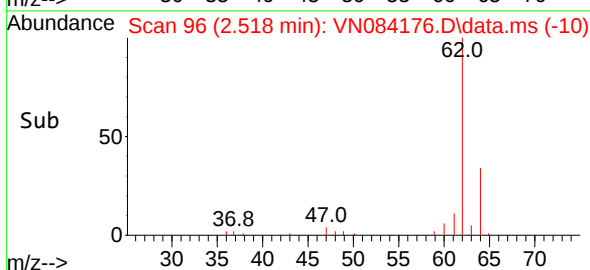
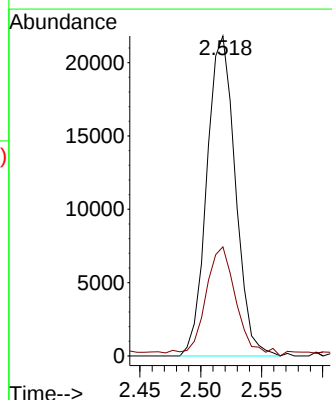
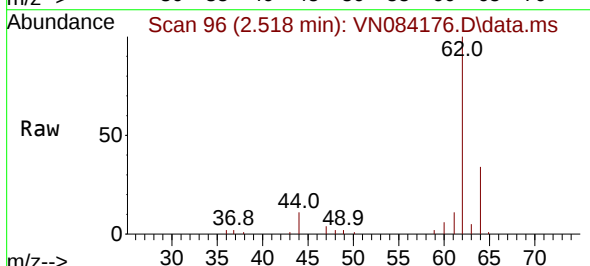


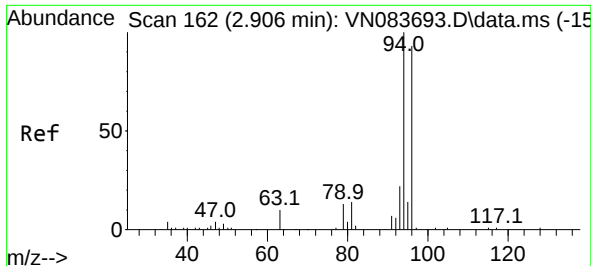
Tgt Ion: 50 Resp: 36550
Ion Ratio Lower Upper
50 100
52 34.1 25.4 38.0



#4
Vinyl Chloride
Concen: 17.798 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

Tgt Ion: 62 Resp: 35489
Ion Ratio Lower Upper
62 100
64 34.1 24.1 36.1





#5

Bromomethane

Concen: 20.539 ug/l

RT: 2.965 min Scan# 11

Delta R.T. 0.059 min

Lab File: VN084176.D

Acq: 26 Sep 2024 14:18

Instrument :

MSVOA_N

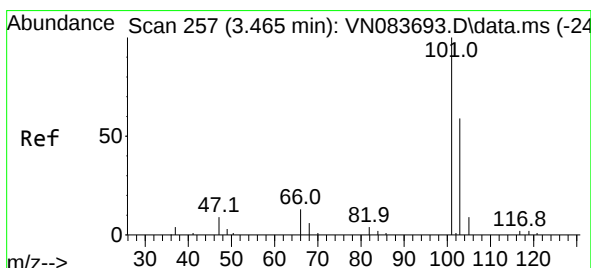
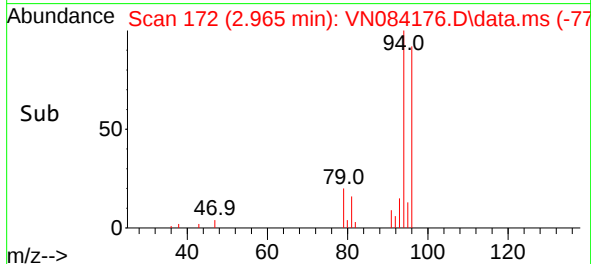
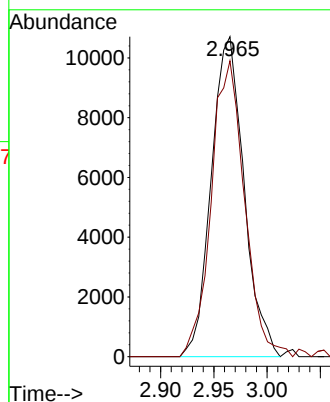
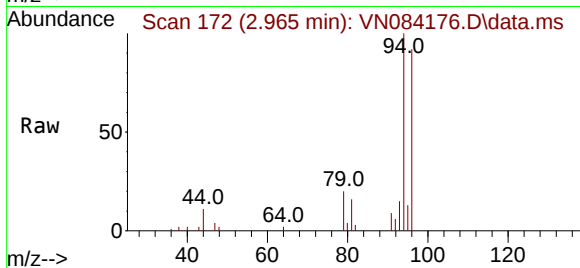
ClientSampleId :

Tgt Ion: 94 Resp: 22882

Ion Ratio Lower Upper

94 100

96 92.5 72.8 109.2



#7

Trichlorofluoromethane

Concen: 17.306 ug/l

RT: 3.500 min Scan# 263

Delta R.T. 0.035 min

Lab File: VN084176.D

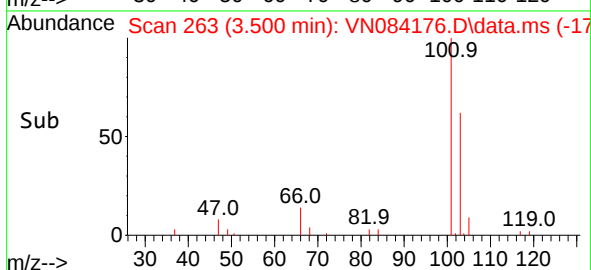
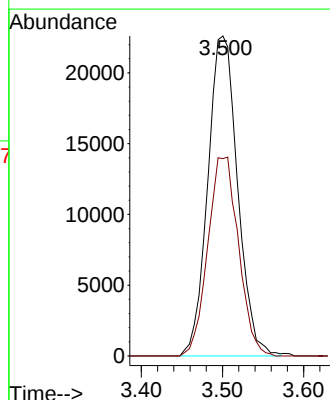
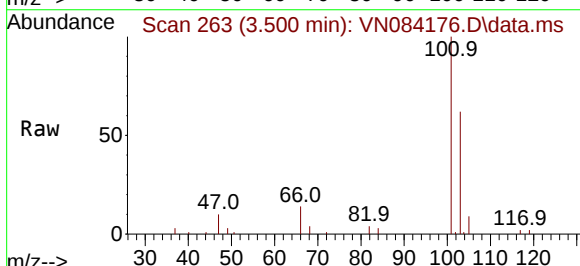
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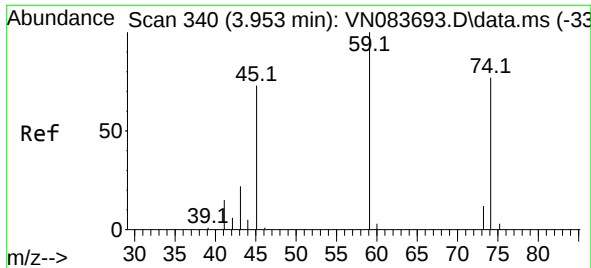
Tgt Ion:101 Resp: 57852

Ion Ratio Lower Upper

101 100

103 61.7 53.0 79.4





#8

Diethyl Ether

Concen: 18.338 ug/l

RT: 3.965 min Scan# 340

Delta R.T. 0.012 min

Lab File: VN084176.D

Acq: 26 Sep 2024 14:18

Instrument :

MSVOA_N

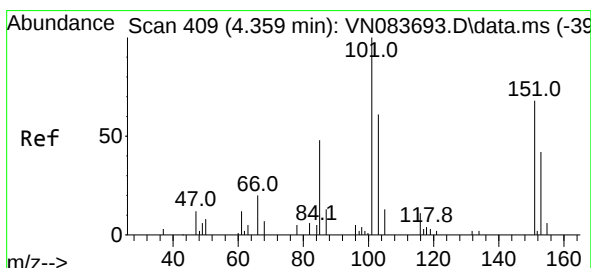
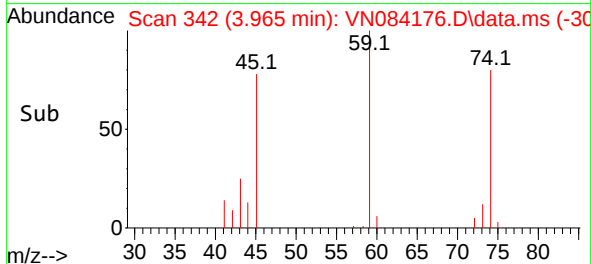
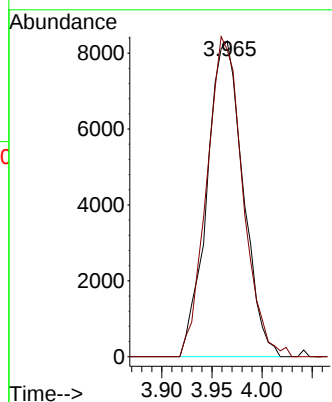
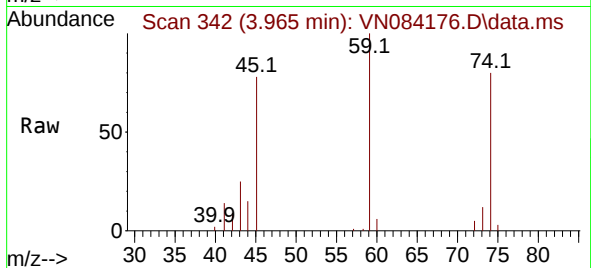
ClientSampleId :

Tgt Ion: 74 Resp: 20830

Ion Ratio Lower Upper

74 100

45 100.5 16.4 147.4



#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.174 ug/l

RT: 4.371 min Scan# 411

Delta R.T. 0.012 min

Lab File: VN084176.D

Acq: 26 Sep 2024 14:18

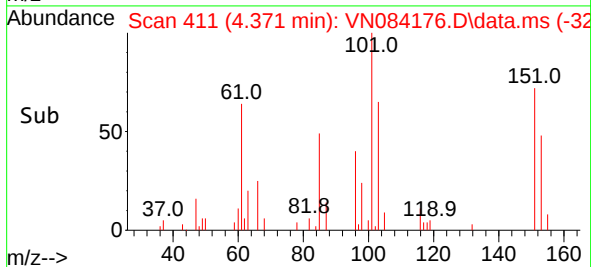
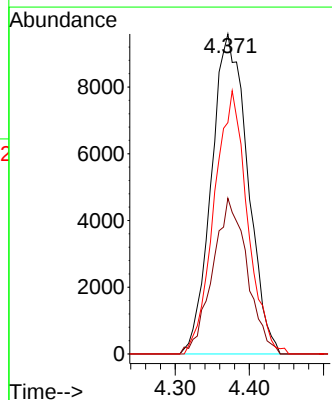
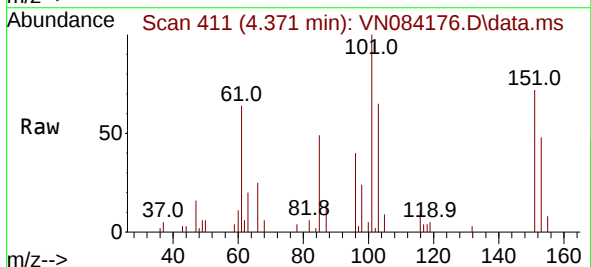
Tgt Ion: 101 Resp: 32634

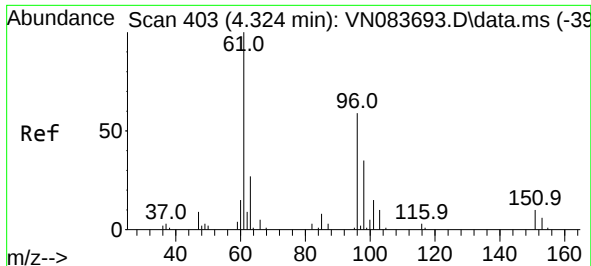
Ion Ratio Lower Upper

101 100

85 46.3 0.0 90.6

151 75.4 0.0 157.6





#10

1,1-Dichloroethene

Concen: 18.080 ug/l

RT: 4.342 min Scan# 406

Delta R.T. 0.018 min

Lab File: VN084176.D

Acq: 26 Sep 2024 14:18

Instrument :

MSVOA_N

ClientSampleId :

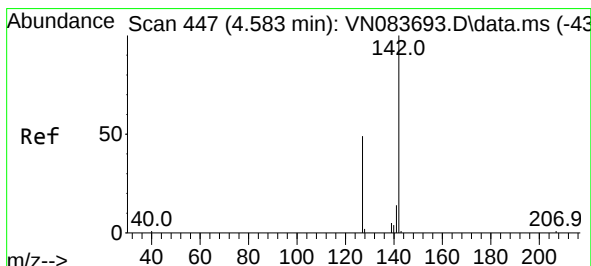
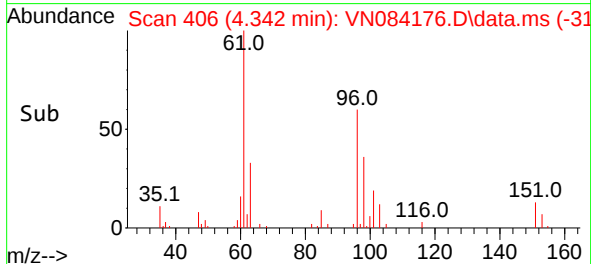
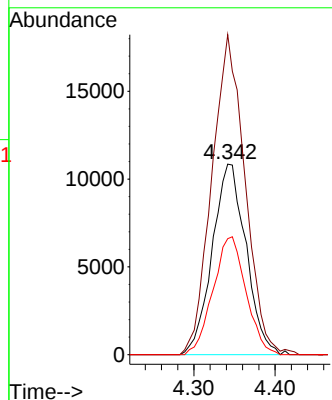
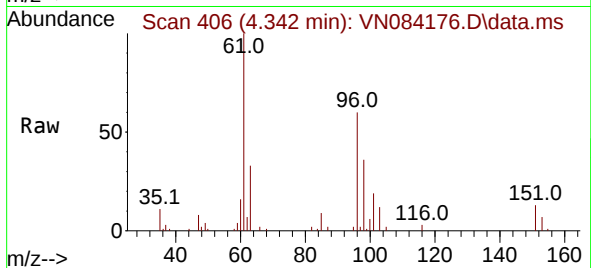
Tgt Ion: 96 Resp: 31324

Ion Ratio Lower Upper

96 100

61 167.9 117.6 176.4

98 60.9 48.4 72.6



#11

Methyl Iodide

Concen: 15.708 ug/l

RT: 4.589 min Scan# 448

Delta R.T. 0.006 min

Lab File: VN084176.D

Acq: 26 Sep 2024 14:18

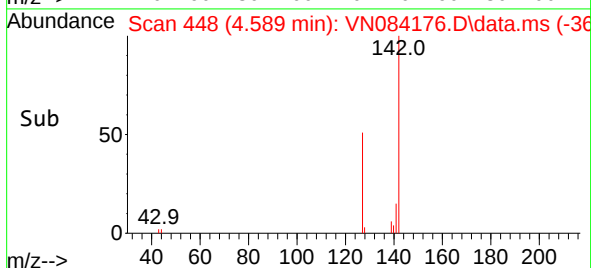
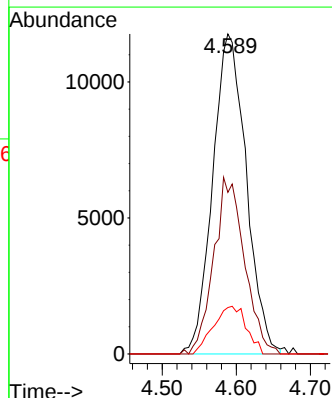
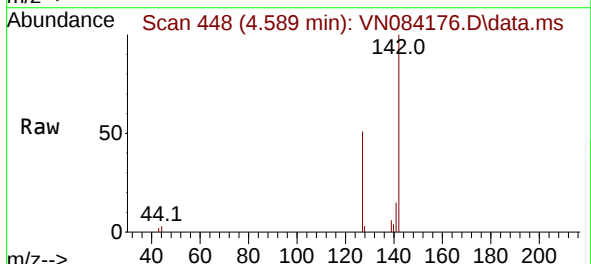
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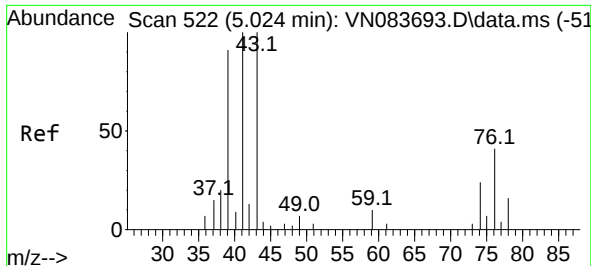
Ion Ratio Lower Upper

142 100

127 50.9 26.3 78.9

141 14.6 8.3 24.9

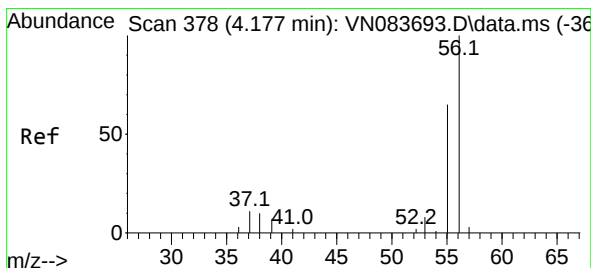
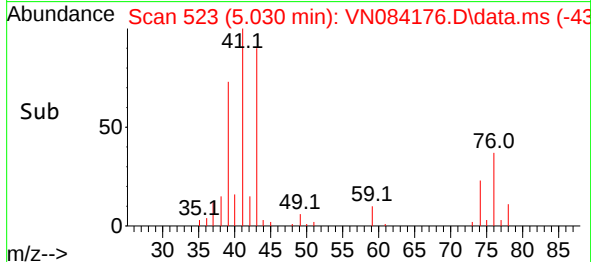
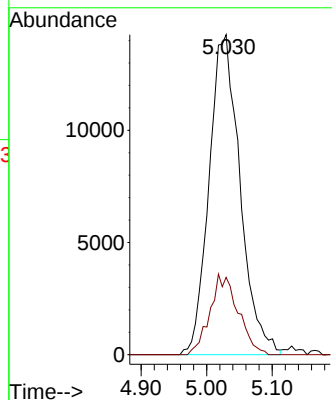
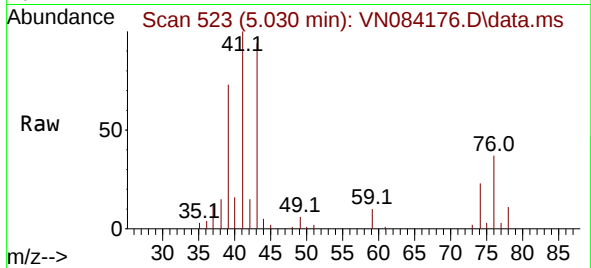




#12
Methyl Acetate
Concen: 22.418 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

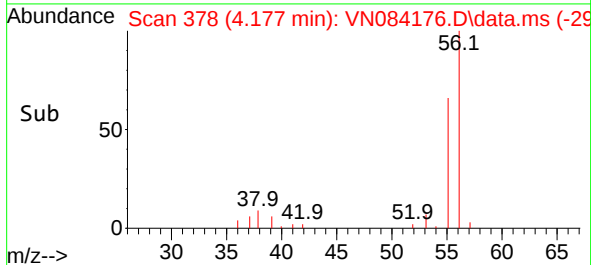
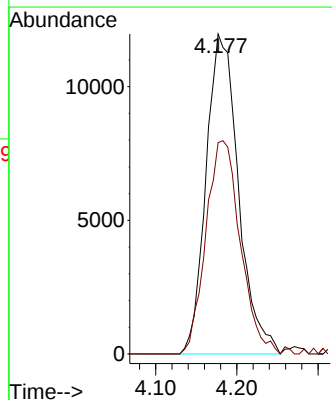
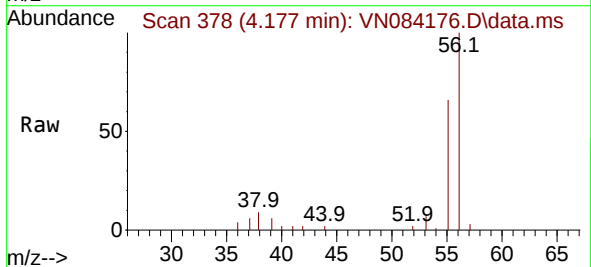
Instrument :
MSVOA_N
ClientSampleId :

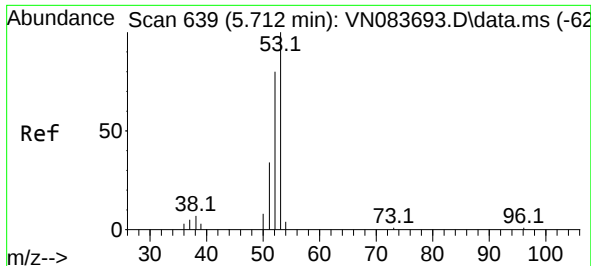
Tgt Ion: 43 Resp: 46842
Ion Ratio Lower Upper
43 100
74 24.3 27.7 41.5#



#13
Acrolein
Concen: 108.767 ug/l
RT: 4.177 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

Tgt Ion: 56 Resp: 33167
Ion Ratio Lower Upper
56 100
55 70.7 55.5 83.3

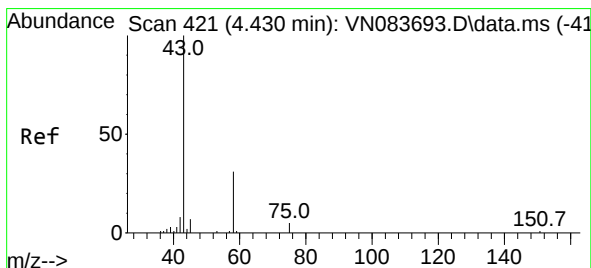
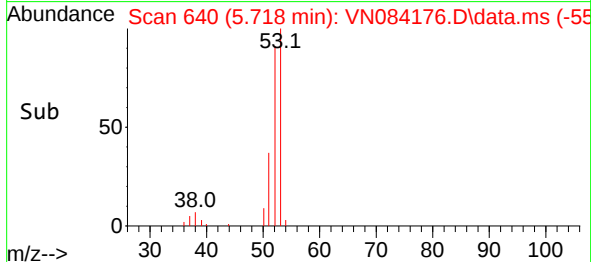
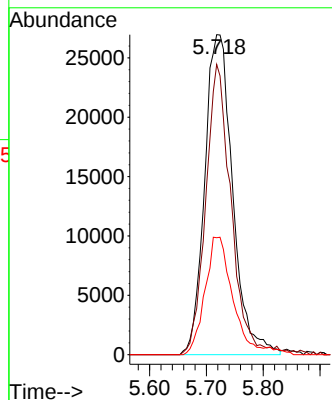
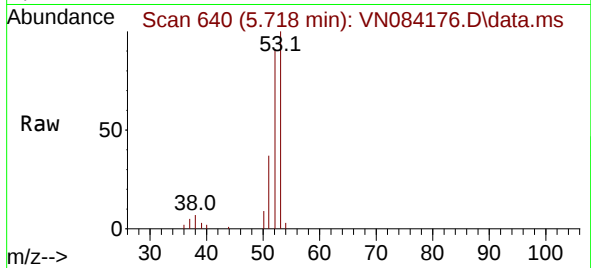




#14
Acrylonitrile
Concen: 109.180 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

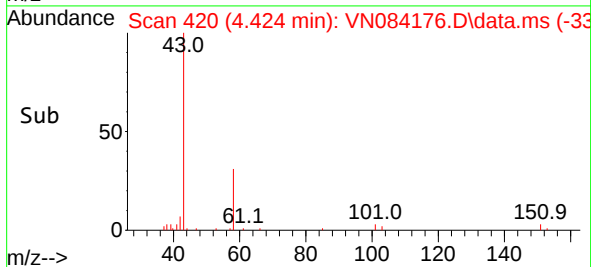
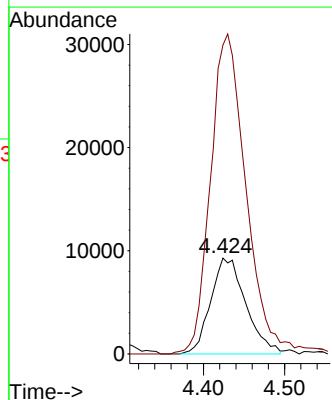
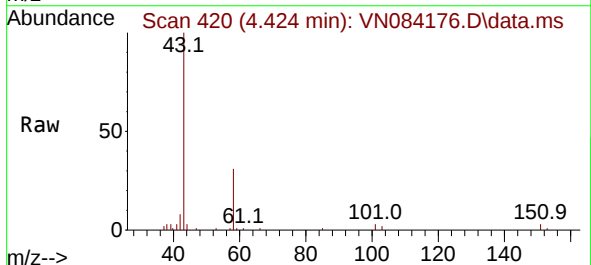
Instrument :
MSVOA_N
ClientSampleId :

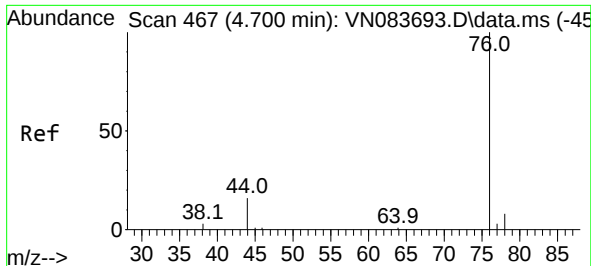
Tgt Ion: 53 Resp: 92319
Ion Ratio Lower Upper
53 100
52 80.3 41.3 123.9
51 35.8 16.8 50.3



#15
Acetone
Concen: 99.678 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

Tgt Ion: 58 Resp: 27959
Ion Ratio Lower Upper
58 100
43 319.4 223.1 334.7

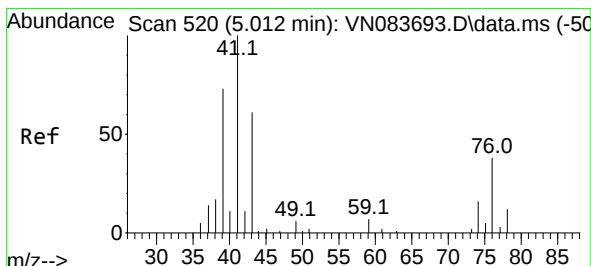
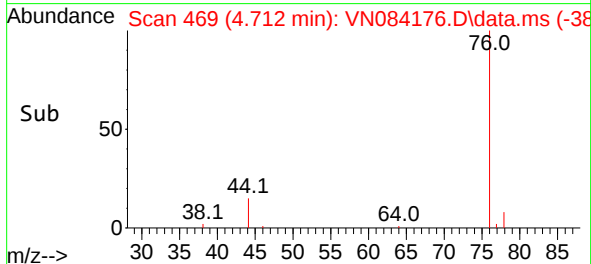
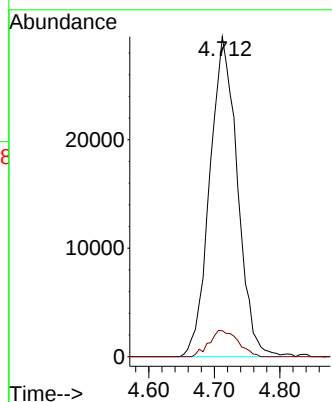
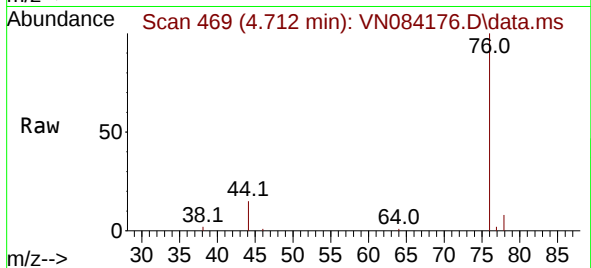




#16
Carbon Disulfide
Concen: 17.638 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.012 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

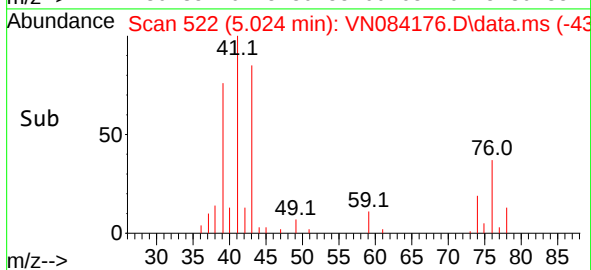
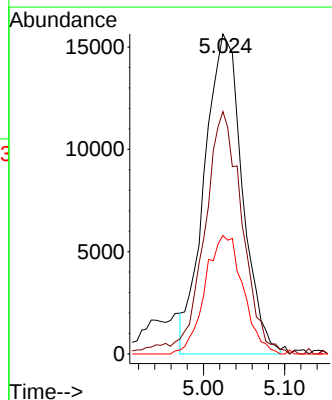
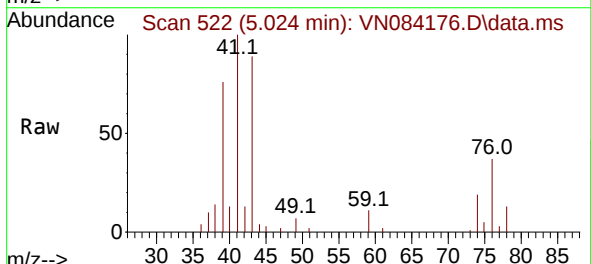
Instrument :
MSVOA_N
ClientSampleId :

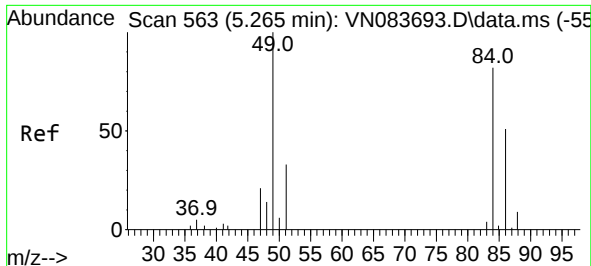
Tgt Ion: 76 Resp: 86365
Ion Ratio Lower Upper
76 100
78 8.1 6.3 9.5



#17
Allyl chloride
Concen: 16.690 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.012 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

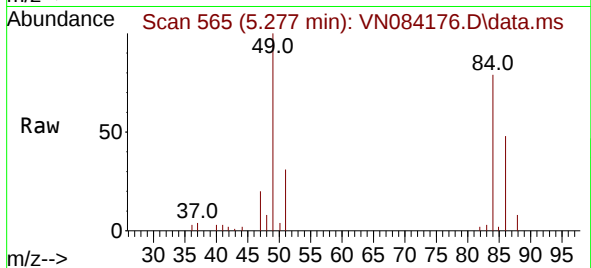
Tgt Ion: 41 Resp: 50707
Ion Ratio Lower Upper
41 100
39 75.4 37.6 112.9
76 37.5 27.8 83.4



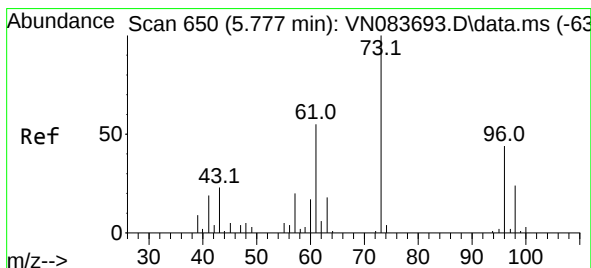
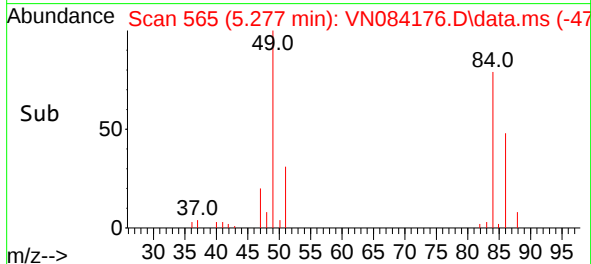
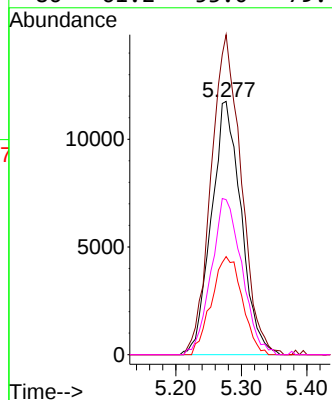


#18
Methylene Chloride
Concen: 19.520 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

Instrument :
MSVOA_N
ClientSampleId :

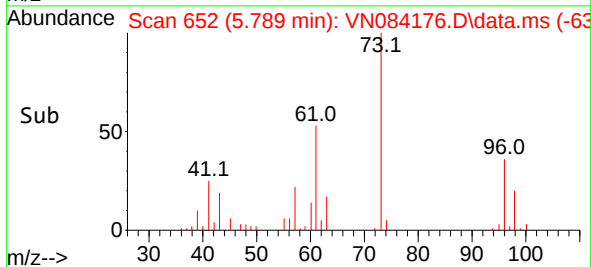
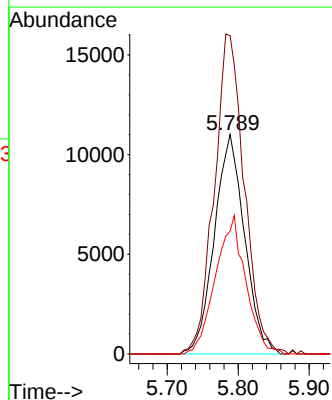
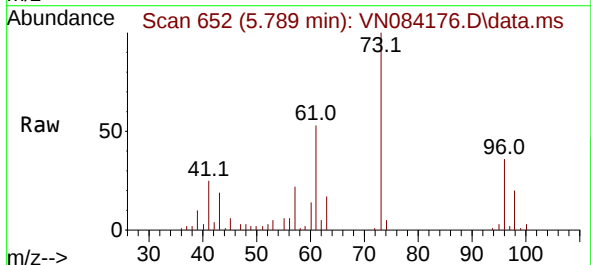


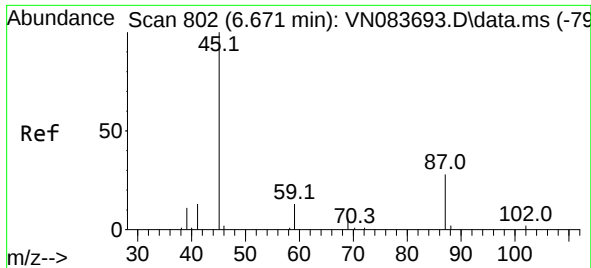
Tgt Ion: 84	Resp: 37000
Ion Ratio	Lower Upper
84 100	
49 126.4	86.0 129.0
51 38.8	30.0 45.0
86 61.2	53.0 79.4



#19
trans-1,2-Dichloroethene
Concen: 18.091 ug/l
RT: 5.789 min Scan# 652
Delta R.T. 0.012 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

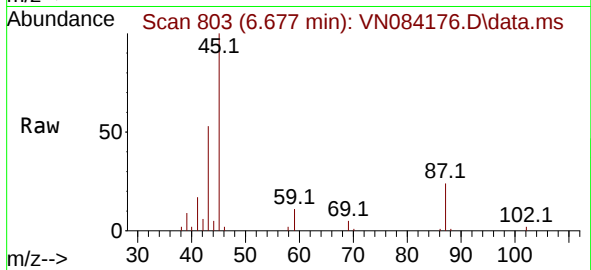
Tgt Ion: 96	Resp: 32486
Ion Ratio	Lower Upper
96 100	
61 145.0	111.8 167.6
98 56.0	49.2 73.8



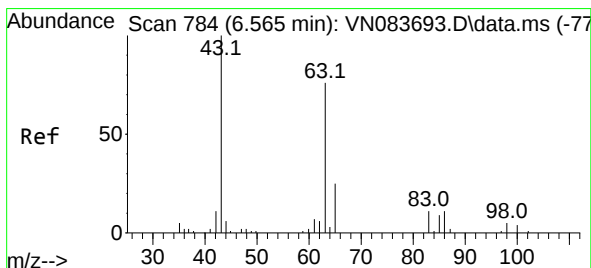
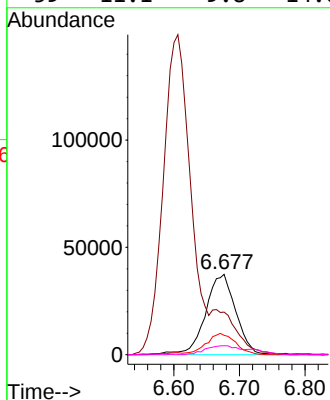
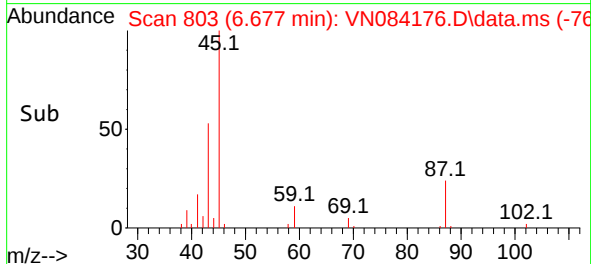


#20
Diisopropyl ether
Concen: 19.176 ug/l
RT: 6.677 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

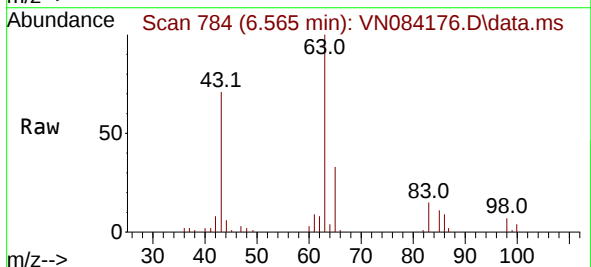
Instrument :
MSVOA_N
ClientSampleId :



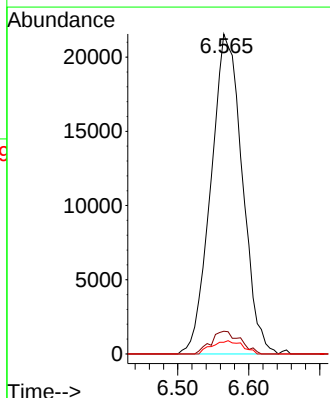
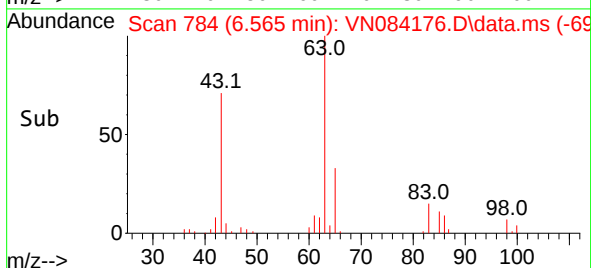
Tgt Ion:	45	Resp:	117660
Ion	Ratio	Lower	Upper
45	100		
43	51.6	40.4	60.6
87	24.1	23.8	35.8
59	11.1	9.8	14.6

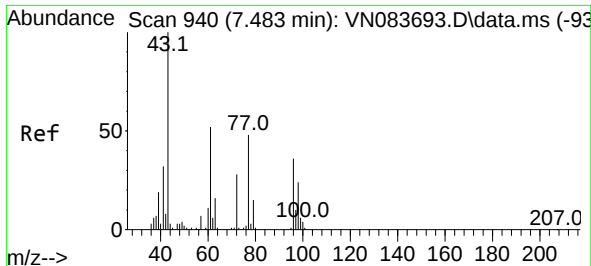


#21
1,1-Dichloroethane
Concen: 18.840 ug/l
RT: 6.565 min Scan# 784
Delta R.T. -0.000 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18



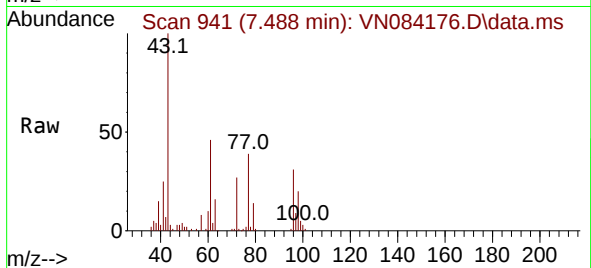
Tgt Ion:	63	Resp:	66000
Ion	Ratio	Lower	Upper
63	100		
98	7.1	4.1	12.3
100	3.7	3.0	9.0



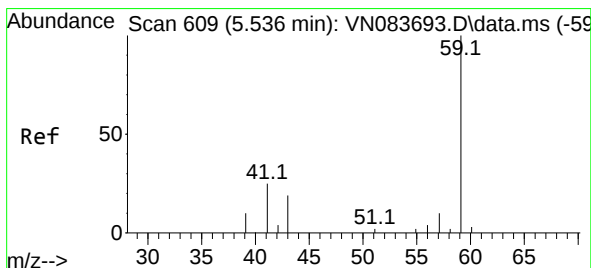
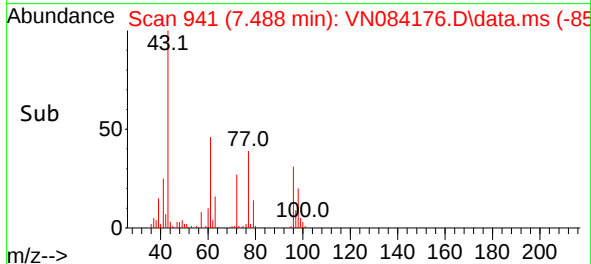
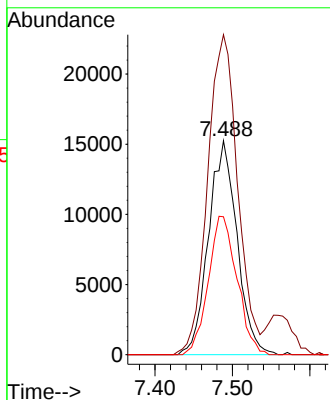


#22
 cis-1,2-Dichloroethene
 Concen: 17.863 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN084176.D
 Acq: 26 Sep 2024 14:18

Instrument :
 MSVOA_N
 ClientSampleId :

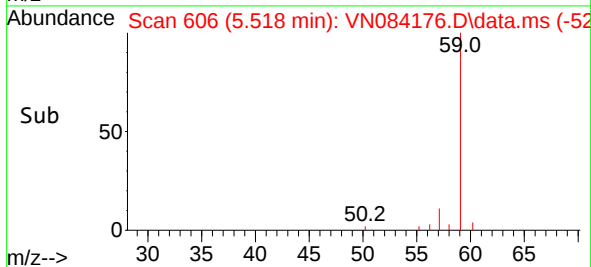
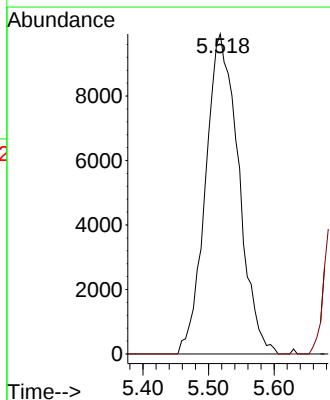
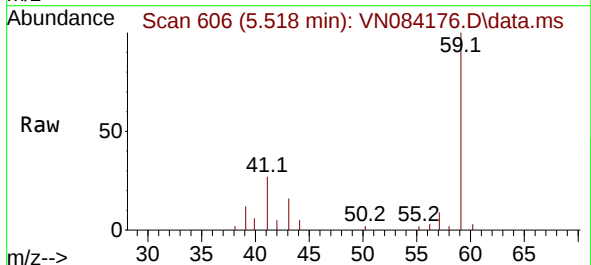


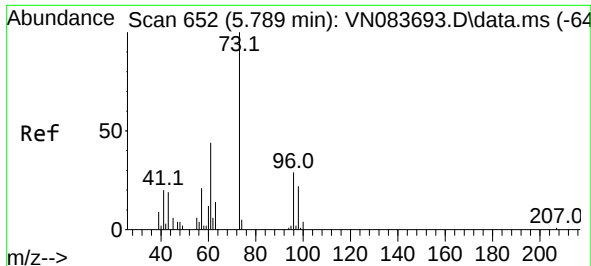
Tgt Ion: 96 Resp: 39040
 Ion Ratio Lower Upper
 96 100
 61 157.4 113.5 170.3
 98 65.0 52.0 78.0



#23
 tert-Butyl Alcohol
 Concen: 111.864 ug/l
 RT: 5.518 min Scan# 606
 Delta R.T. -0.018 min
 Lab File: VN084176.D
 Acq: 26 Sep 2024 14:18

Tgt Ion: 59 Resp: 34710
 Ion Ratio Lower Upper
 59 100
 52 213.5 0.0 0.0#

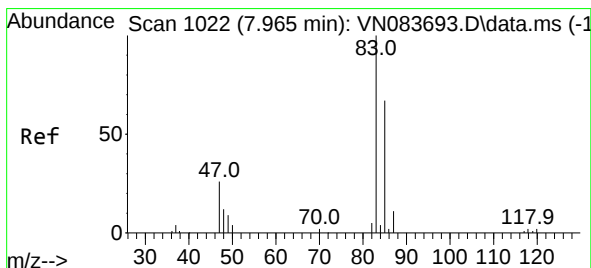
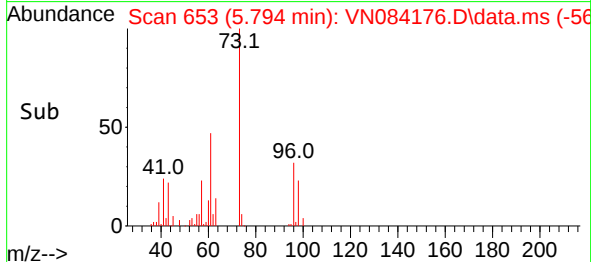
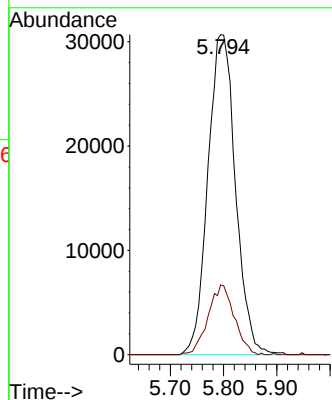
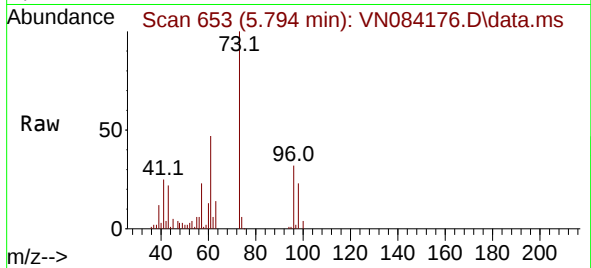




#24
Methyl tert-Butyl Ether
Concen: 17.948 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

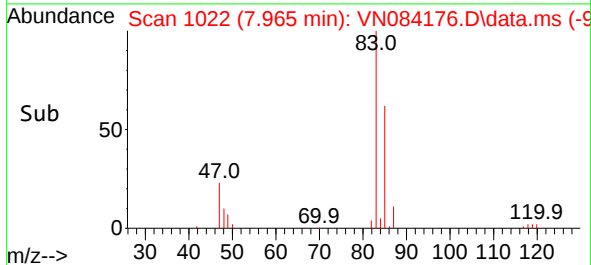
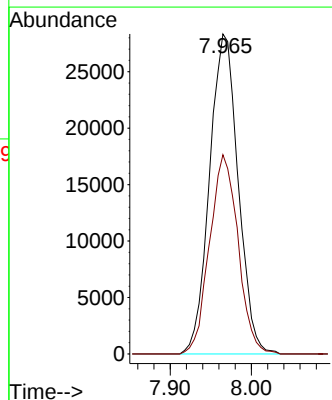
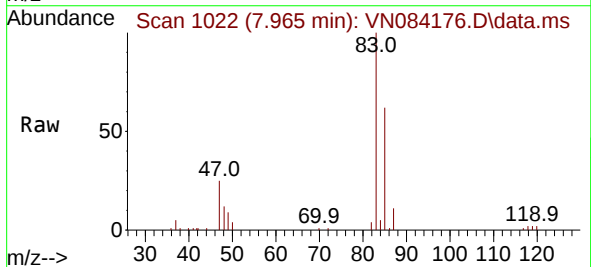
Instrument :
MSVOA_N
ClientSampleId :

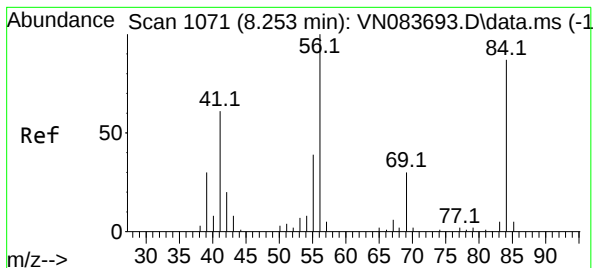
Tgt Ion: 73 Resp: 110505
Ion Ratio Lower Upper
73 100
43 20.6 13.4 20.2#



#25
Chloroform
Concen: 18.712 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

Tgt Ion: 83 Resp: 69468
Ion Ratio Lower Upper
83 100
85 62.3 50.9 76.3





#26

Cyclohexane

Concen: 16.281 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.000 min

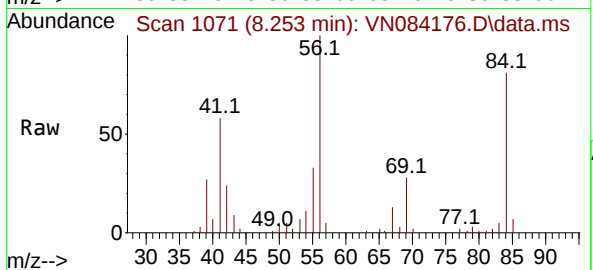
Lab File: VN084176.D

Acq: 26 Sep 2024 14:18

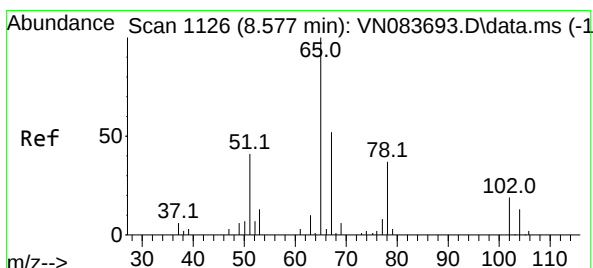
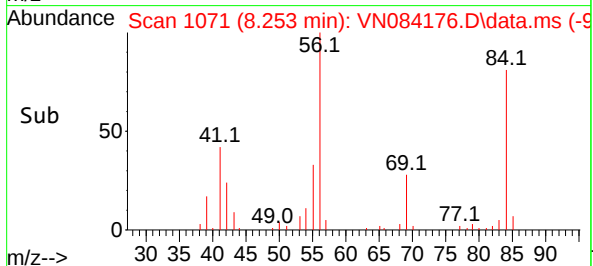
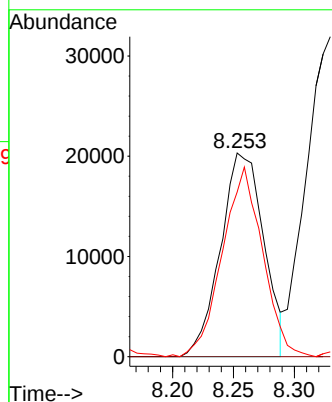
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	56	Resp:	50232
Ion Ratio	Lower	Upper	
56	100		
89	0.0	19.3	28.9#
84	86.5	71.3	106.9



#27

1,2-Dichloroethane-d4

Concen: 28.446 ug/l

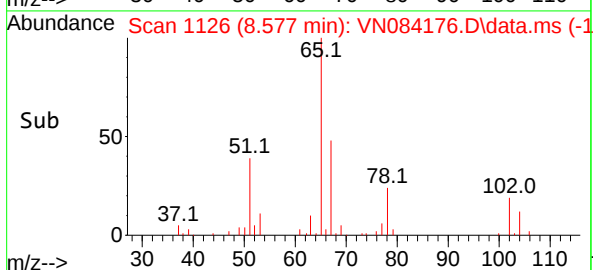
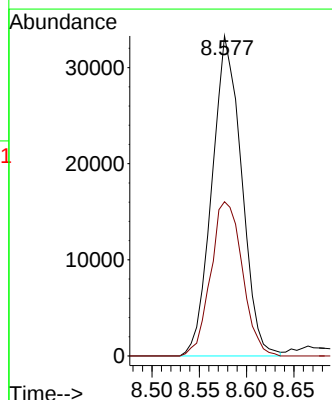
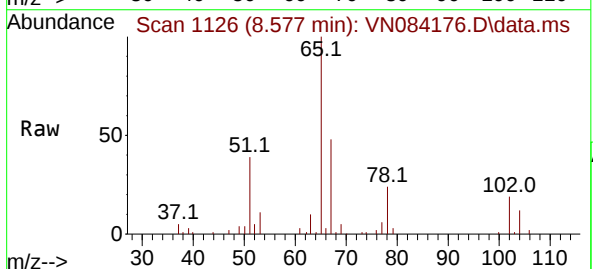
RT: 8.577 min Scan# 1126

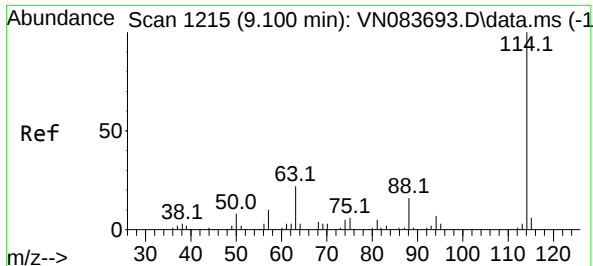
Delta R.T. -0.000 min

Lab File: VN084176.D

Acq: 26 Sep 2024 14:18

Tgt Ion:	65	Resp:	72482
Ion Ratio	Lower	Upper	
65	100		
67	51.5	43.2	64.8





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084176.D

Acq: 26 Sep 2024 14:18

Instrument :

MSVOA_N

ClientSampleId :

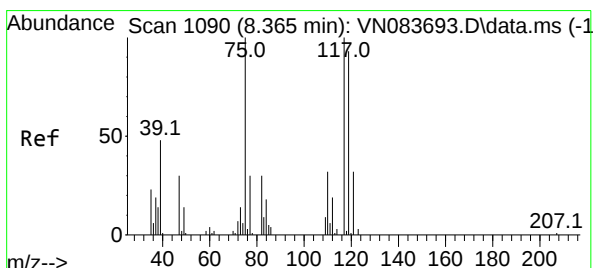
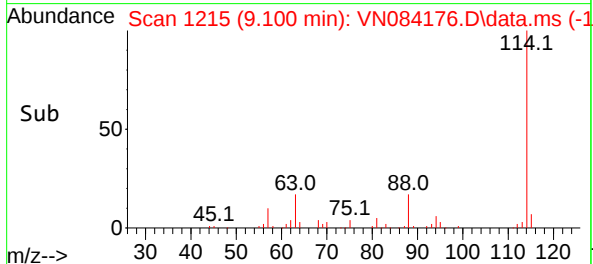
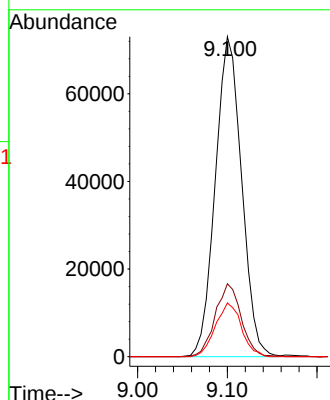
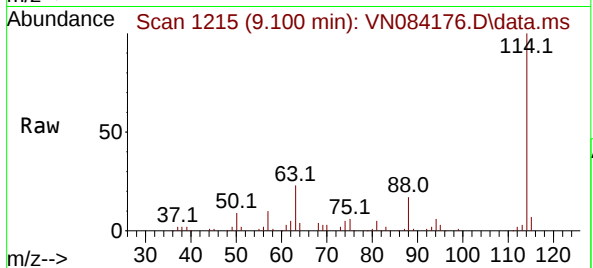
Tgt Ion:114 Resp: 148697

Ion Ratio Lower Upper

114 100

63 22.5 15.9 23.9

88 16.6 12.7 19.1



#29

1,1-Dichloropropene

Concen: 19.576 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VN084176.D

Acq: 26 Sep 2024 14:18

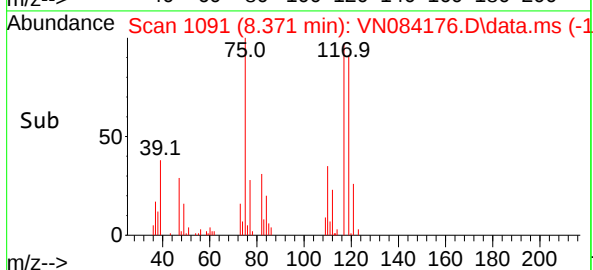
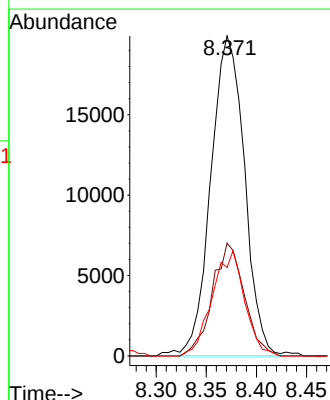
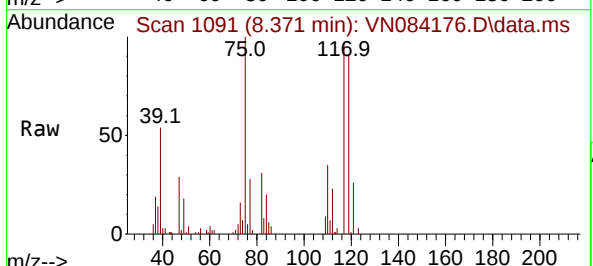
Tgt Ion: 75 Resp: 46170

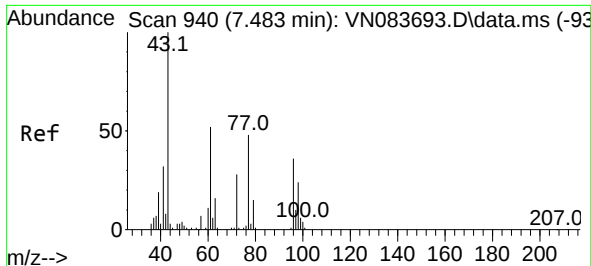
Ion Ratio Lower Upper

75 100

110 33.7 0.0 70.2

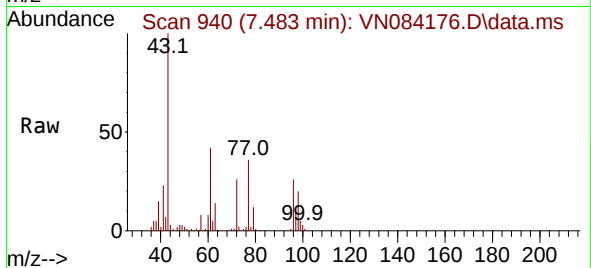
77 31.8 0.0 61.4



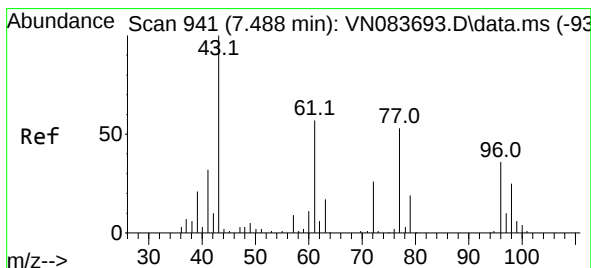
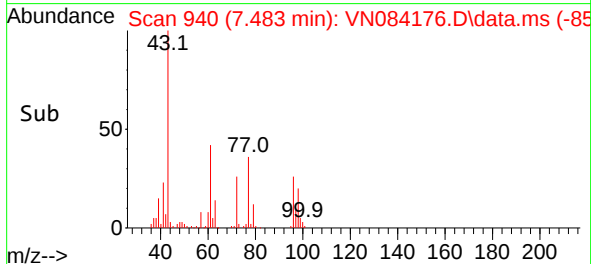
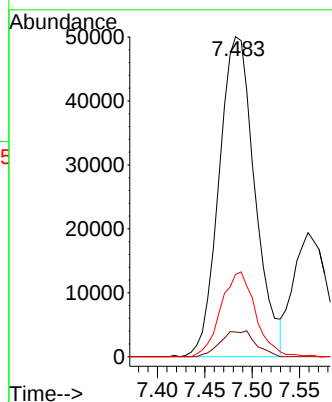


#30
2-Butanone
Concen: 118.773 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

Instrument :
MSVOA_N
ClientSampleId :

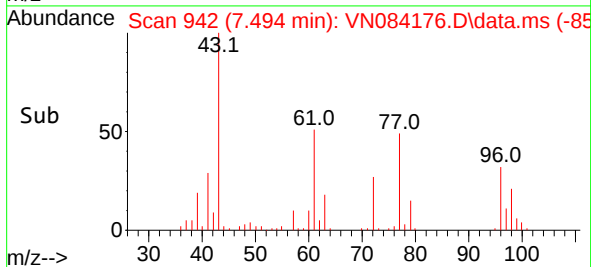
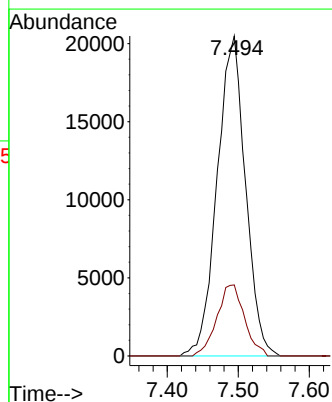
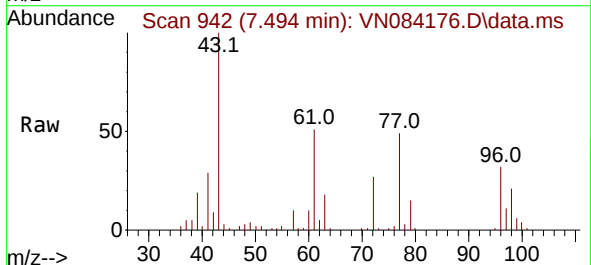


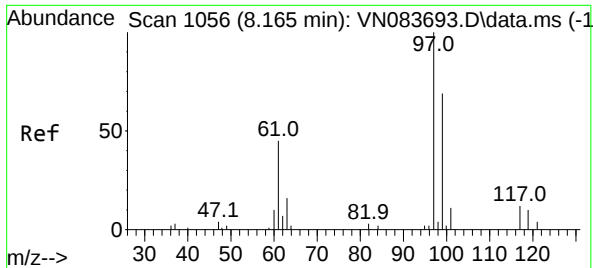
Tgt Ion: 43 Resp: 132050
Ion Ratio Lower Upper
43 100
57 5.0 6.7 10.1#
72 25.4 24.0 36.0



#31
2,2-Dichloropropane
Concen: 18.847 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

Tgt Ion: 77 Resp: 56671
Ion Ratio Lower Upper
77 100
97 21.6 18.3 27.5

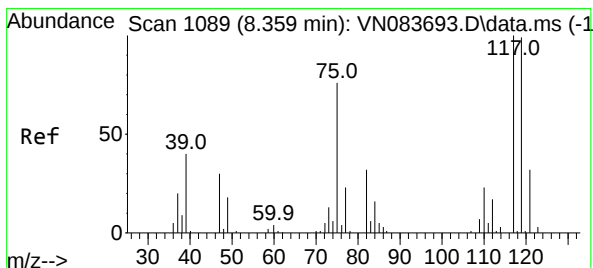
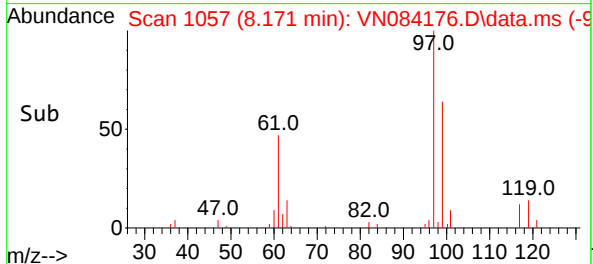
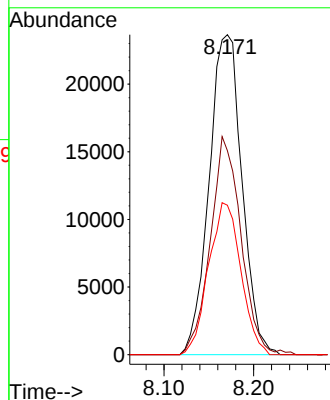
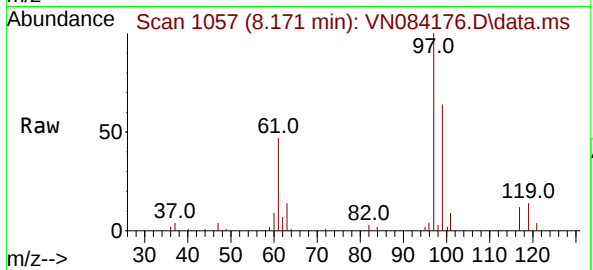




#32
1,1,1-Trichloroethane
Concen: 19.126 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

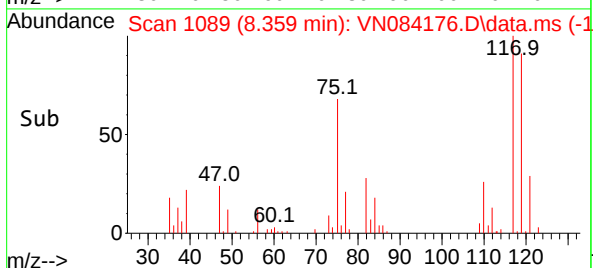
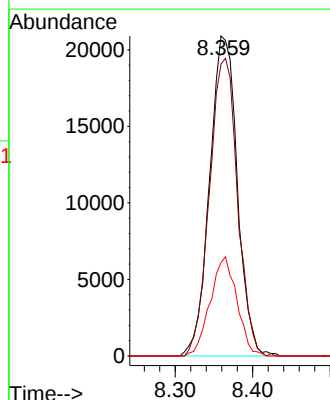
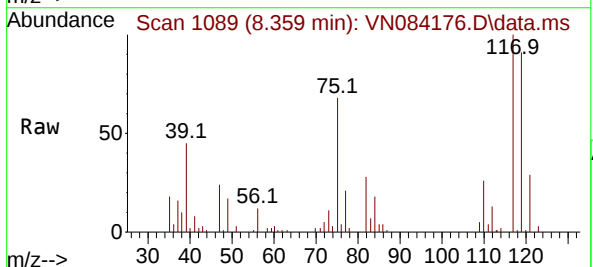
Instrument :
MSVOA_N
ClientSampleId :

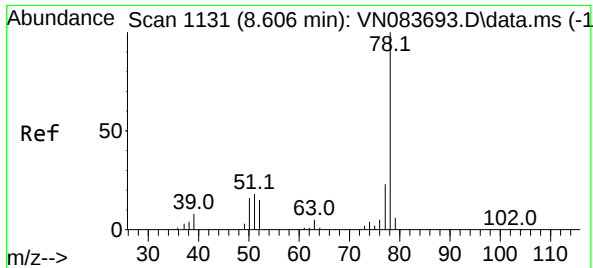
Tgt Ion: 97 Resp: 60244
Ion Ratio Lower Upper
97 100
99 63.2 51.0 76.4
61 46.7 33.8 50.8



#33
Carbon Tetrachloride
Concen: 19.002 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

Tgt Ion:117 Resp: 51831
Ion Ratio Lower Upper
117 100
119 91.2 77.7 116.5
121 29.2 27.0 40.6





#34

Benzene

Concen: 20.408 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN084176.D

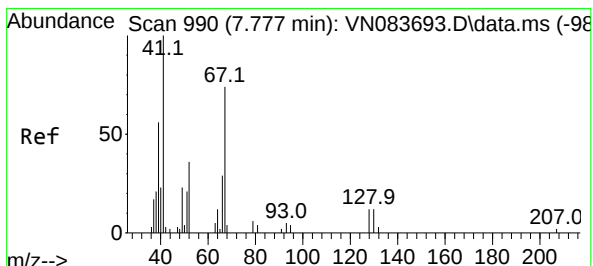
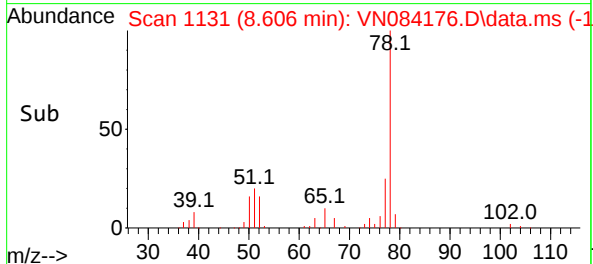
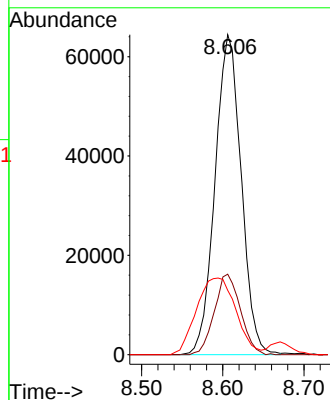
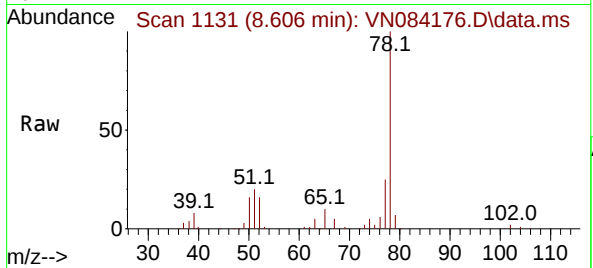
Acq: 26 Sep 2024 14:18

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 78	Resp: 144418
Ion Ratio	Lower Upper
78 100	
77 25.2	19.2 28.8
51 18.6	13.3 19.9



#35

Methacrylonitrile

Concen: 22.417 ug/l

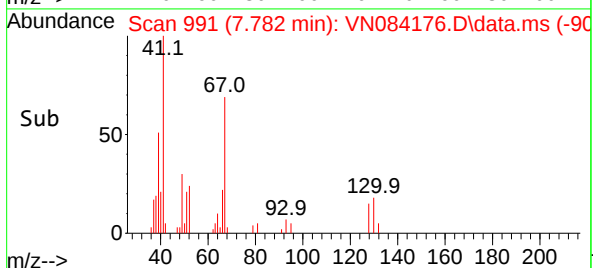
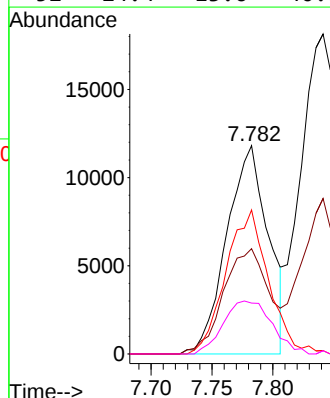
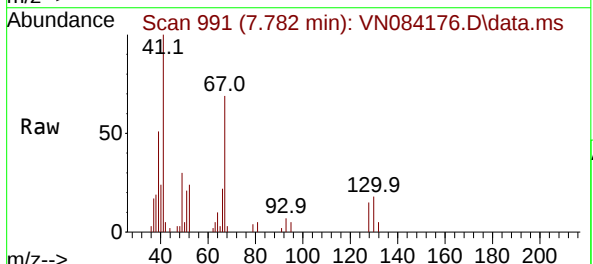
RT: 7.782 min Scan# 991

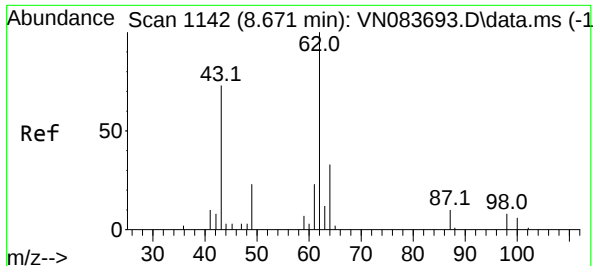
Delta R.T. 0.006 min

Lab File: VN084176.D

Acq: 26 Sep 2024 14:18

Tgt Ion: 41	Resp: 28017
Ion Ratio	Lower Upper
41 100	
39 50.5	25.3 75.9
67 69.1	38.7 116.1
52 24.4	13.6 40.8





#36

1,2-Dichloroethane

Concen: 19.588 ug/l

RT: 8.671 min Scan# 1142

Delta R.T. -0.000 min

Lab File: VN084176.D

Acq: 26 Sep 2024 14:18

Instrument :

MSVOA_N

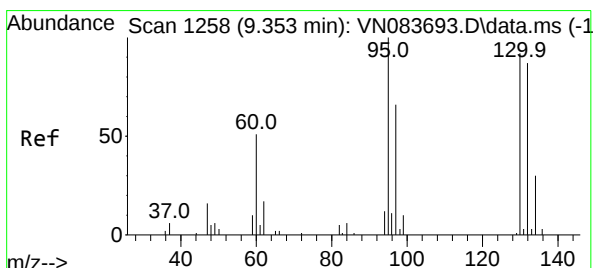
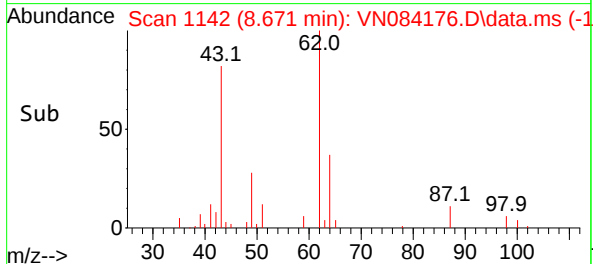
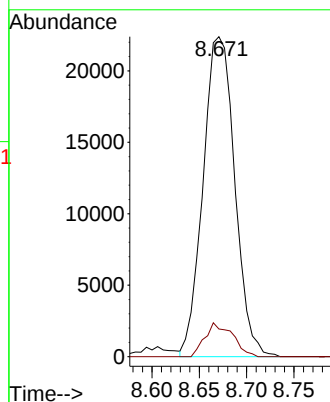
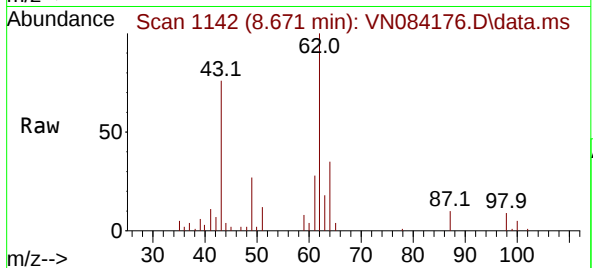
ClientSampleId :

Tgt Ion: 62 Resp: 52111

Ion Ratio Lower Upper

62 100

98 9.2 8.2 12.4



#37

Trichloroethene

Concen: 20.263 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VN084176.D

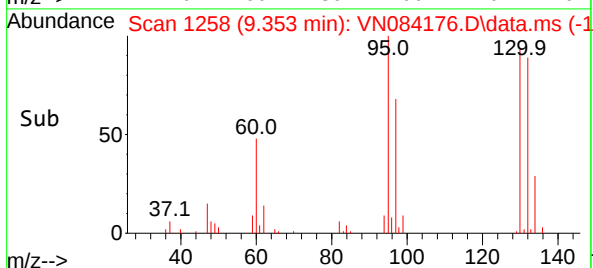
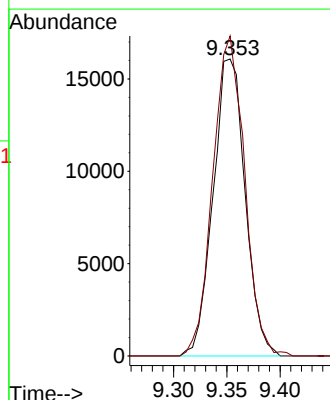
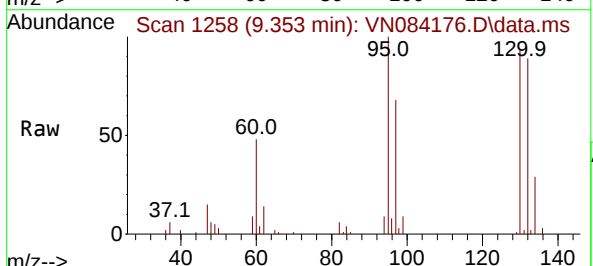
Acq: 26 Sep 2024 14:18

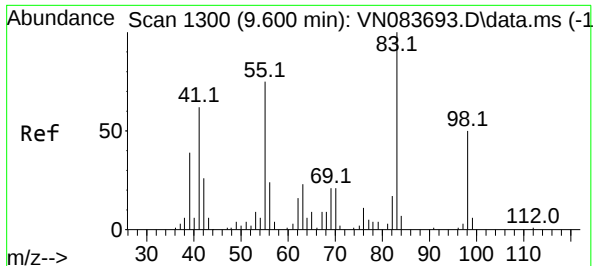
Tgt Ion:130 Resp: 33673

Ion Ratio Lower Upper

130 100

95 107.8 80.2 120.4





#38

Methylcyclohexane

Concen: 17.221 ug/l

RT: 9.600 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084176.D

Acq: 26 Sep 2024 14:18

Instrument :

MSVOA_N

ClientSampleId :

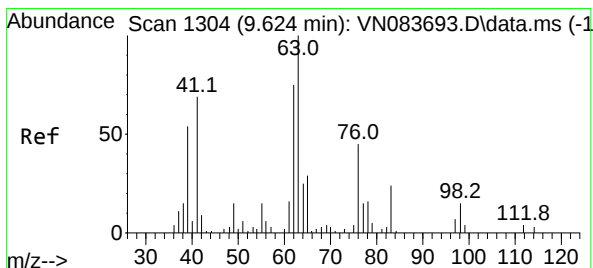
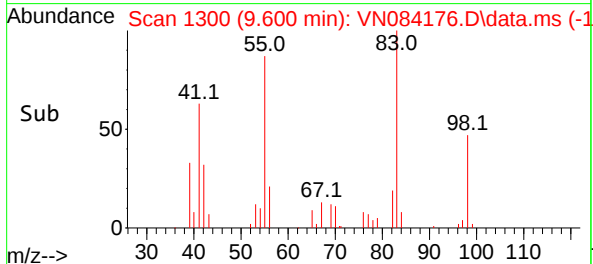
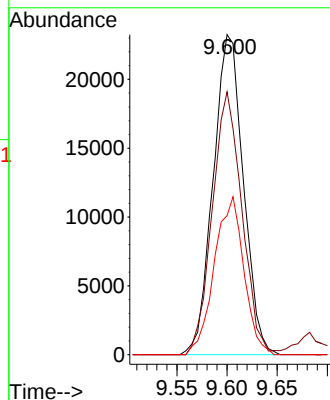
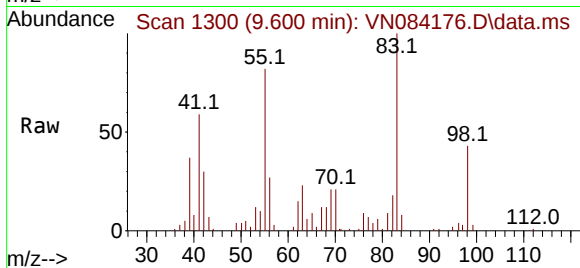
Tgt Ion: 83 Resp: 48626

Ion Ratio Lower Upper

83 100

55 80.4 36.6 109.9

98 48.3 23.8 71.5



#39

1,2-Dichloropropane

Concen: 21.614 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN084176.D

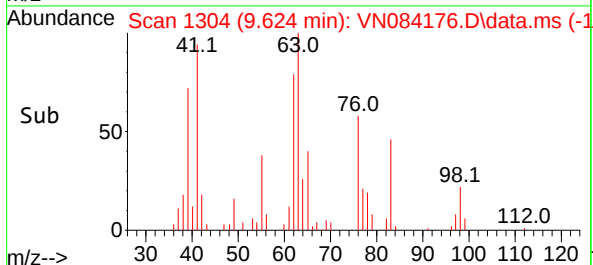
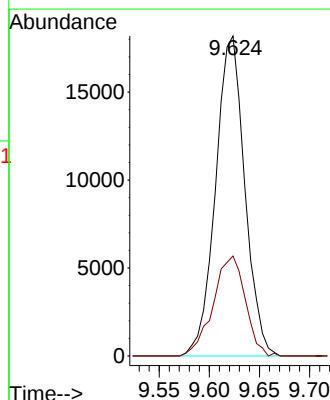
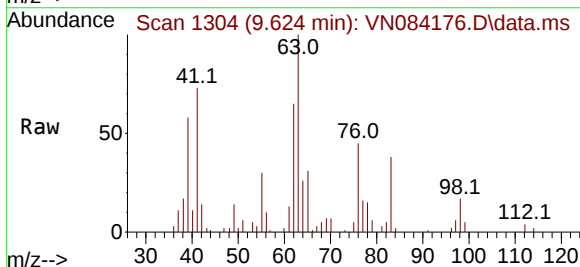
Acq: 26 Sep 2024 14:18

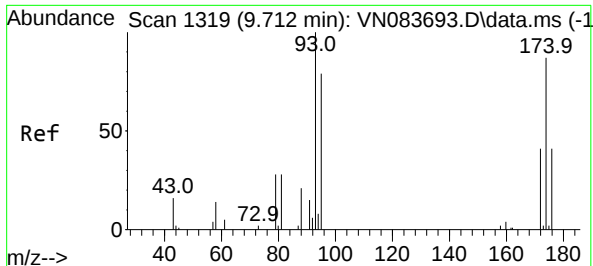
Tgt Ion: 63 Resp: 36812

Ion Ratio Lower Upper

63 100

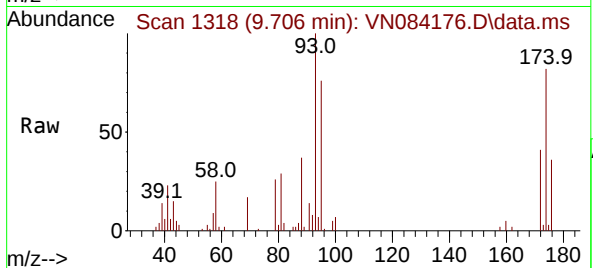
65 31.2 25.0 37.4



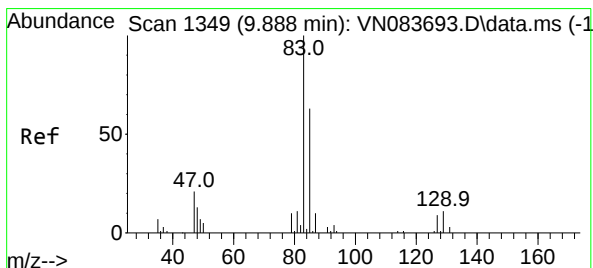
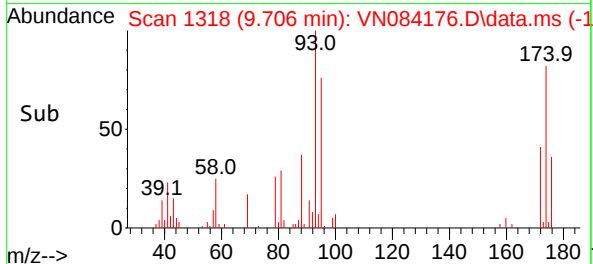
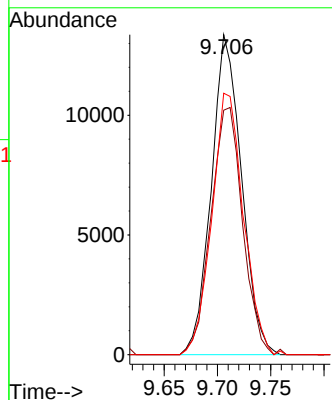


#40
Dibromomethane
Concen: 21.188 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

Instrument :
MSVOA_N
ClientSampleId :

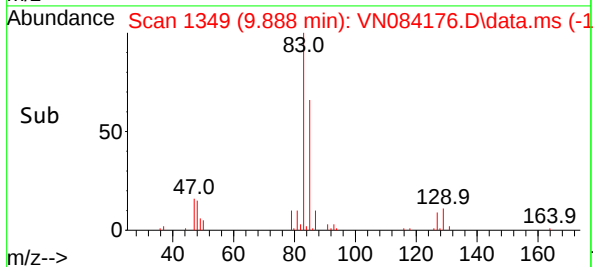
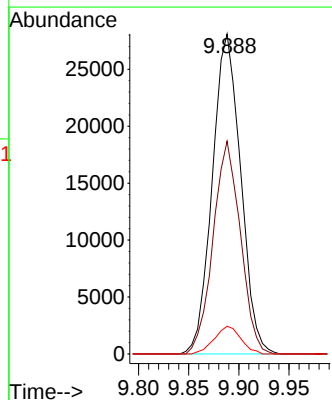
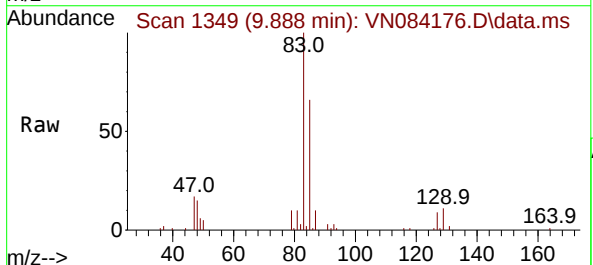


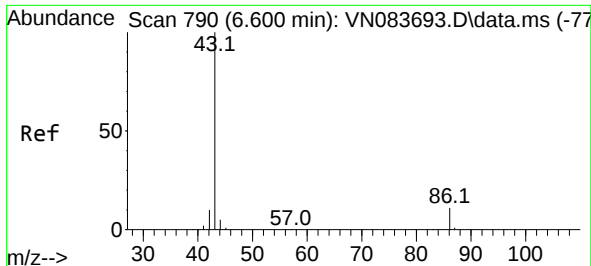
Tgt Ion: 93 Resp: 26386
Ion Ratio Lower Upper
93 100
95 80.8 0.0 164.6
174 85.2 0.0 193.2



#41
Bromodichloromethane
Concen: 20.852 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

Tgt Ion: 83 Resp: 55219
Ion Ratio Lower Upper
83 100
85 66.5 49.4 74.2
127 8.7 7.3 10.9

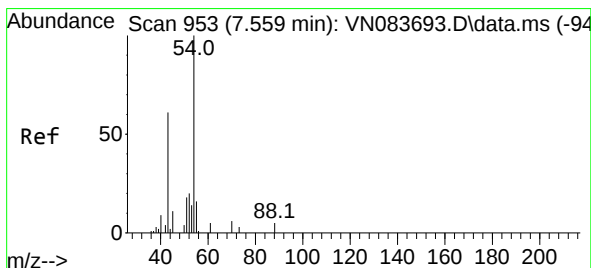
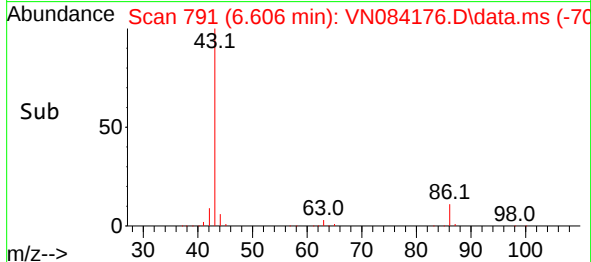
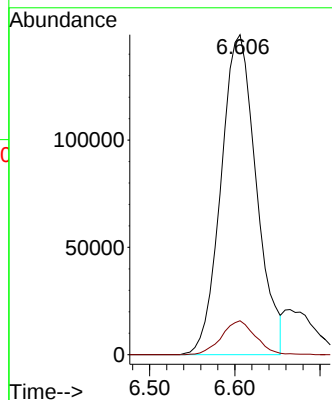
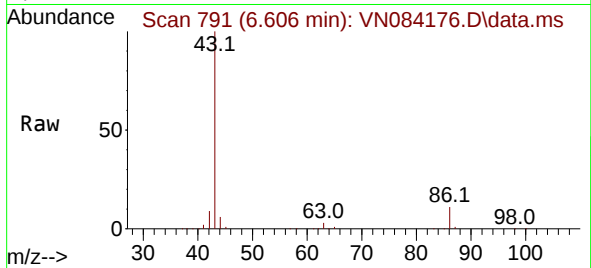




#42
 Vinyl Acetate
 Concen: 94.238 ug/l
 RT: 6.606 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN084176.D
 Acq: 26 Sep 2024 14:18

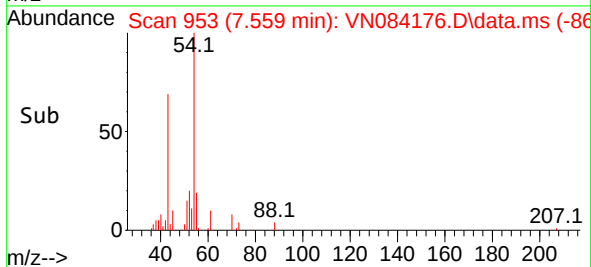
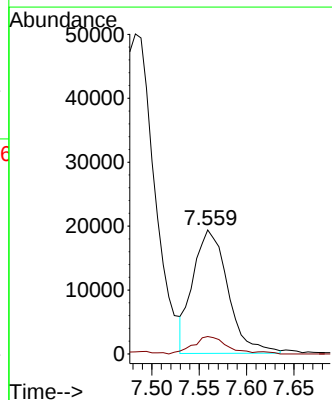
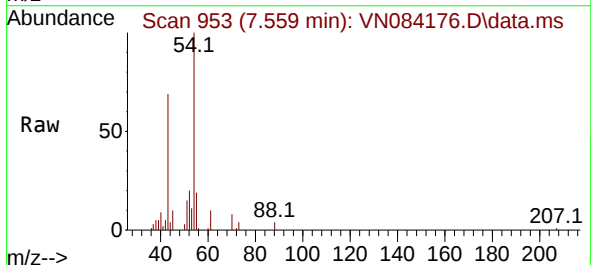
Instrument :
 MSVOA_N
 ClientSampleId :

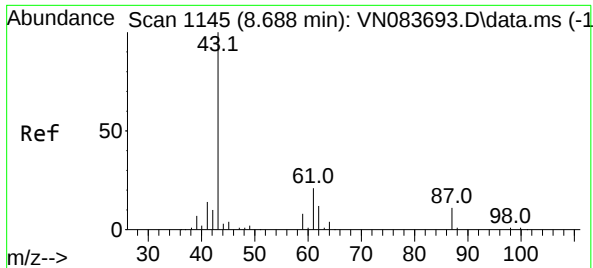
Tgt Ion: 43 Resp: 430773
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.4 14.2



#43
 Ethyl Acetate
 Concen: 22.132 ug/l
 RT: 7.559 min Scan# 953
 Delta R.T. -0.000 min
 Lab File: VN084176.D
 Acq: 26 Sep 2024 14:18

Tgt Ion: 43 Resp: 49527
 Ion Ratio Lower Upper
 43 100
 45 13.3 10.6 15.8

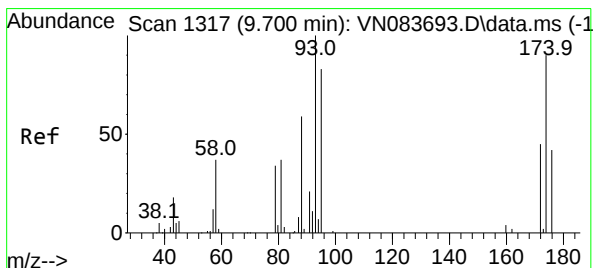
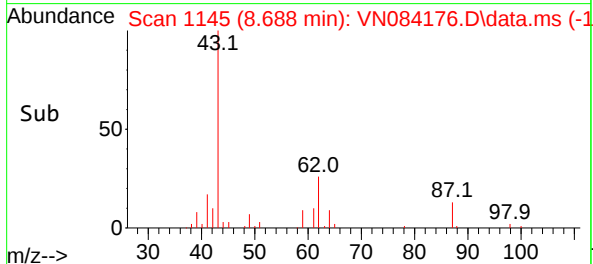
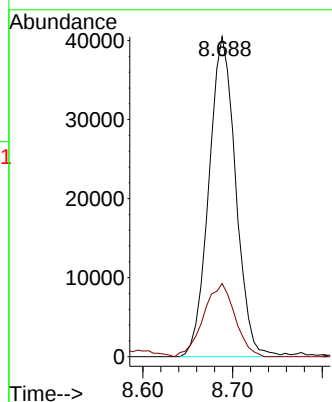
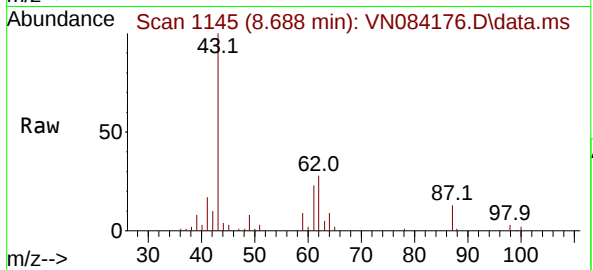




#44
Isopropyl Acetate
Concen: 21.716 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

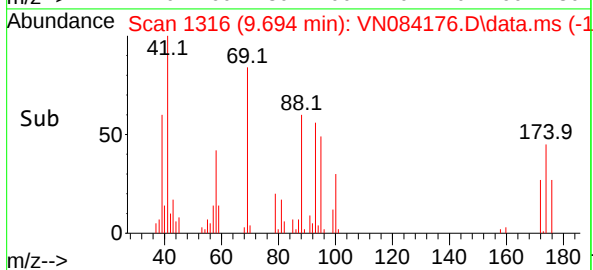
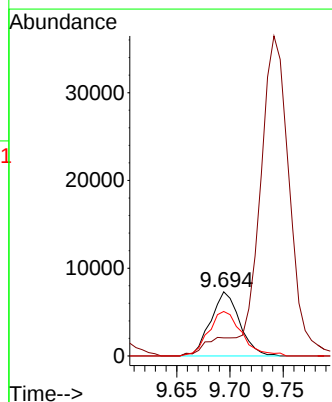
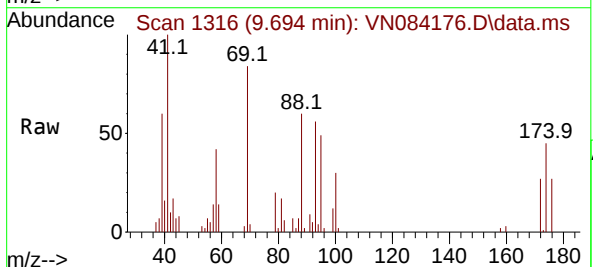
Instrument :
MSVOA_N
ClientSampleId :

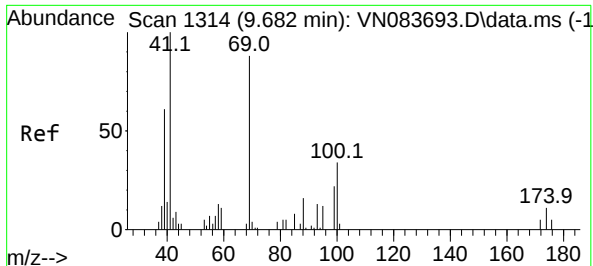
Tgt Ion: 43 Resp: 84053
Ion Ratio Lower Upper
43 100
61 26.7 25.0 37.4



#45
1,4-Dioxane
Concen: 460.543 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

Tgt Ion: 88 Resp: 13903
Ion Ratio Lower Upper
88 100
43 32.3 19.8 29.6#
58 77.8 55.4 83.0

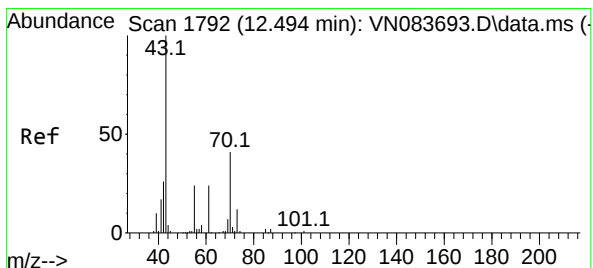
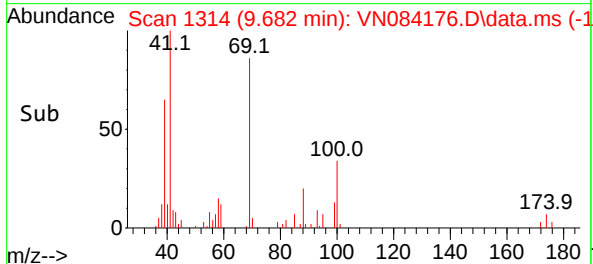
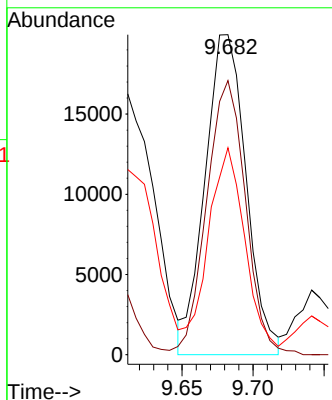
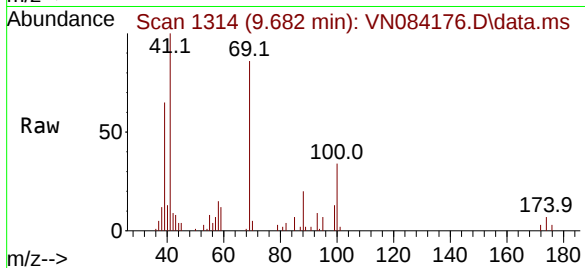




#46
Methyl methacrylate
Concen: 21.411 ug/l
RT: 9.682 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

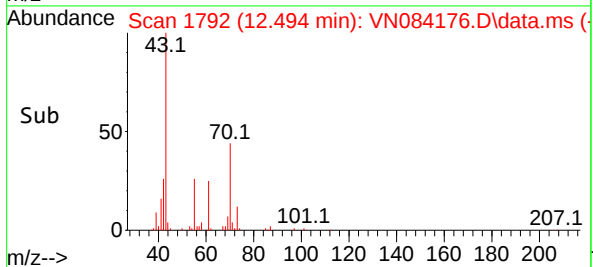
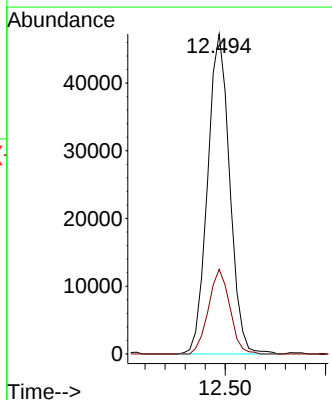
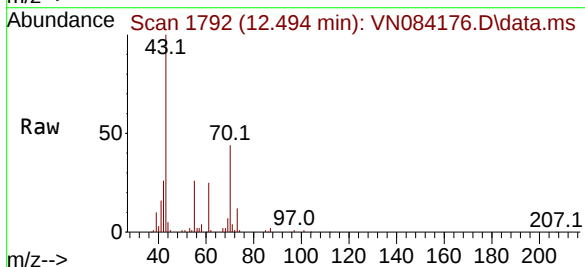
Instrument :
MSVOA_N
ClientSampleId :

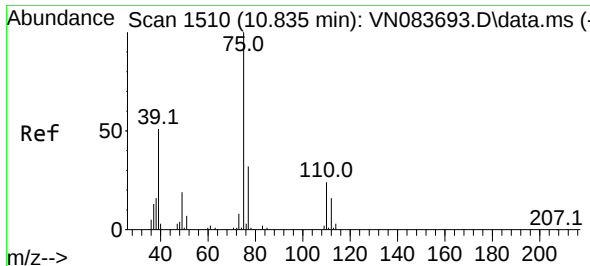
Tgt Ion: 41 Resp: 40111
Ion Ratio Lower Upper
41 100
69 88.4 51.1 153.3
39 65.6 25.8 77.3



#47
n-amy1 Acetate
Concen: 21.114 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

Tgt Ion: 43 Resp: 72390
Ion Ratio Lower Upper
43 100
55 25.5 23.4 35.2

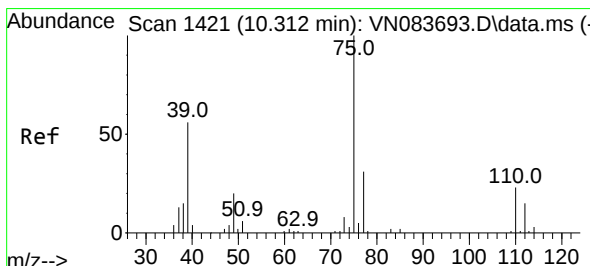
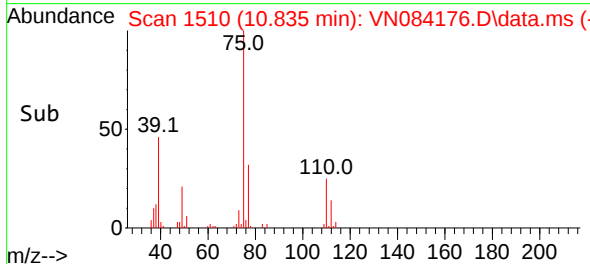
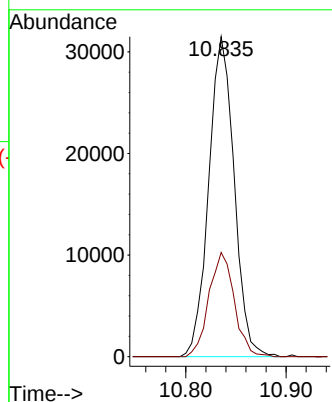
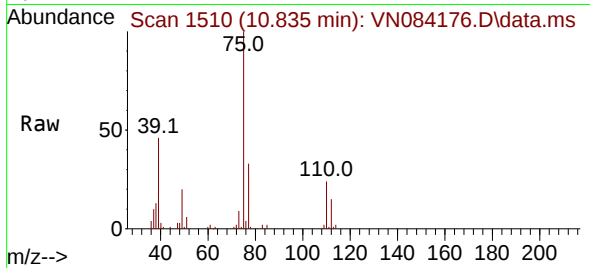




#48
t-1,3-Dichloropropene
Concen: 19.950 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

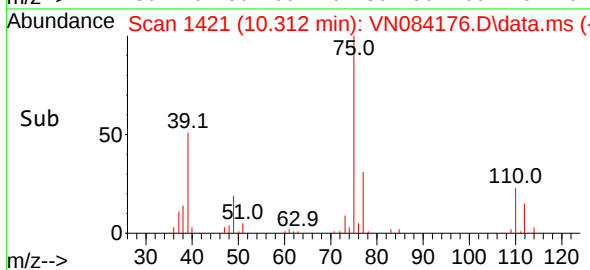
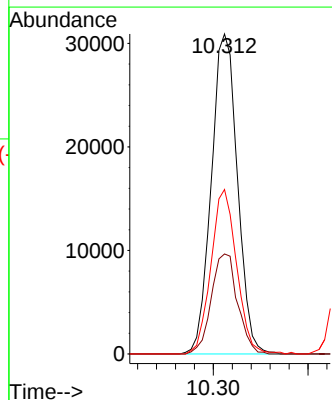
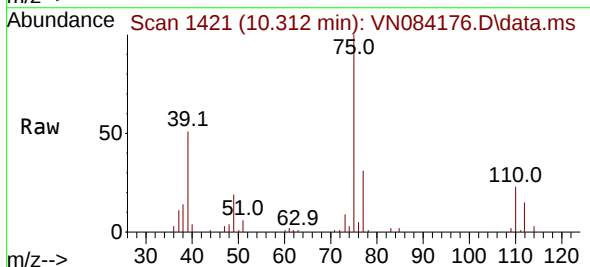
Instrument :
MSVOA_N
ClientSampleId :

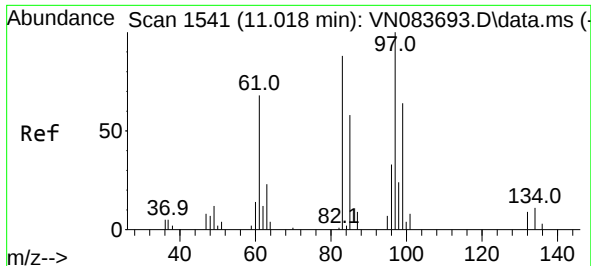
Tgt Ion: 75 Resp: 55571
Ion Ratio Lower Upper
75 100
77 32.6 23.8 35.6



#49
cis-1,3-Dichloropropene
Concen: 20.442 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

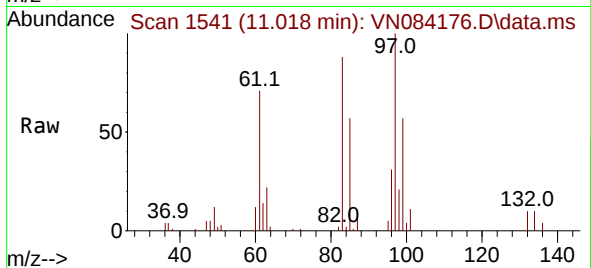
Tgt Ion: 75 Resp: 59220
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3
39 51.4 31.0 46.6#



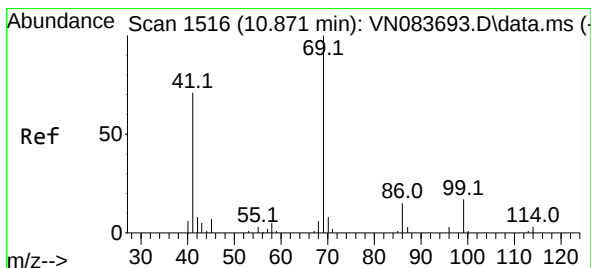
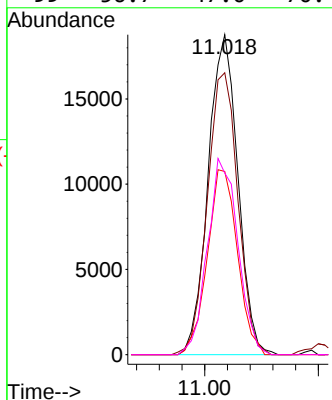
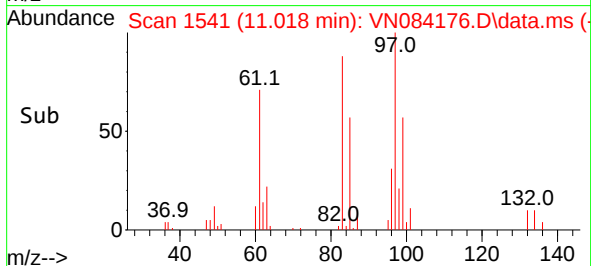


#50
1,1,2-Trichloroethane
Concen: 21.534 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

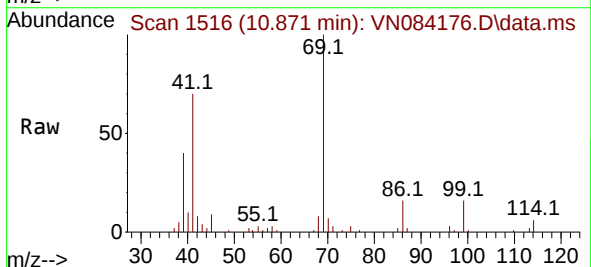
Instrument :
MSVOA_N
ClientSampleId :



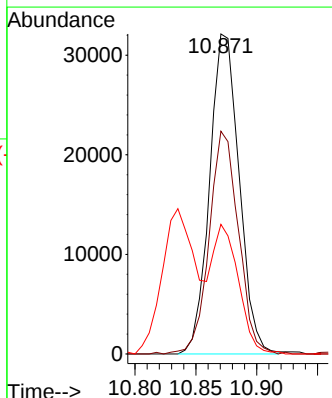
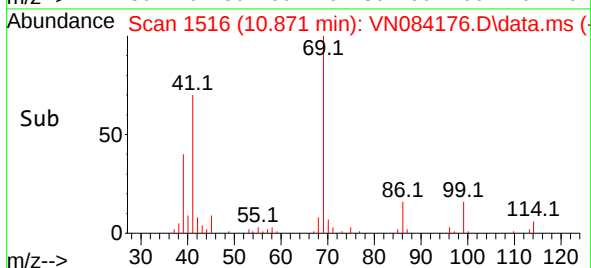
Tgt Ion:	97	Resp:	34123
Ion	Ratio	Lower	Upper
97	100		
83	88.1	68.1	102.1
85	57.3	41.8	62.6
99	56.7	47.0	70.4

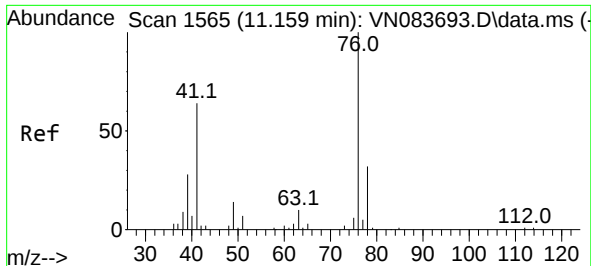


#51
Ethyl methacrylate
Concen: 20.068 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18



Tgt Ion:	69	Resp:	54331
Ion	Ratio	Lower	Upper
69	100		
41	69.6	25.5	76.5
39	39.7	16.0	47.9

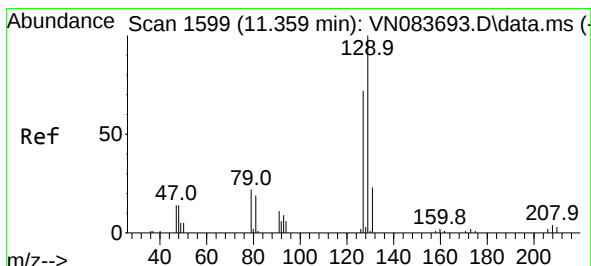
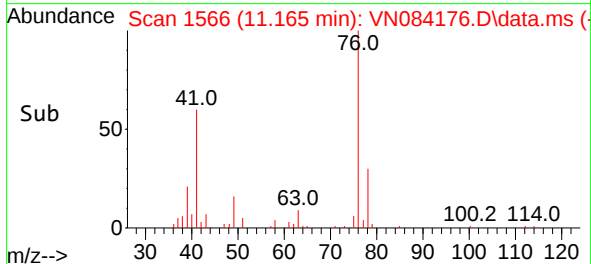
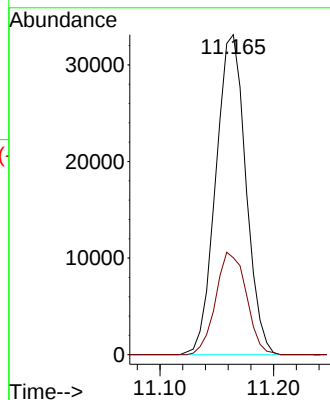
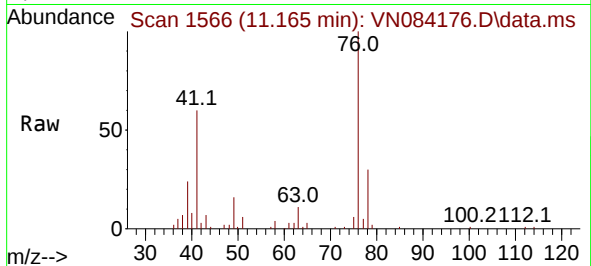




#52
1,3-Dichloropropane
Concen: 21.268 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

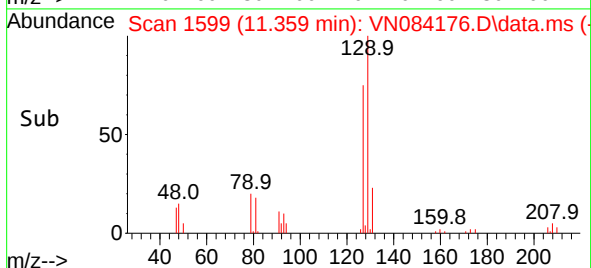
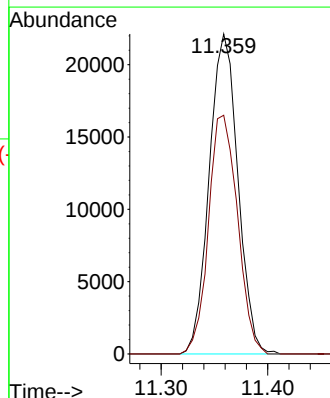
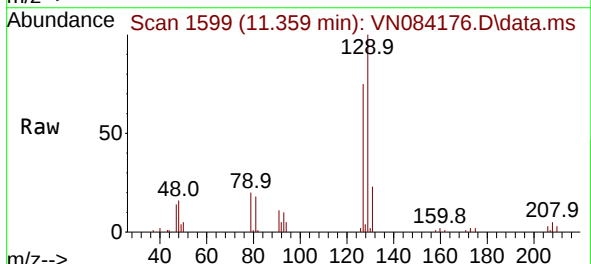
Instrument :
MSVOA_N
ClientSampleId :

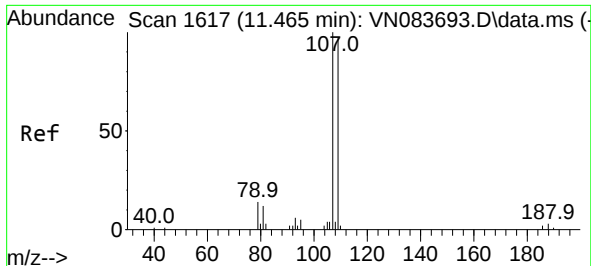
Tgt Ion: 76 Resp: 60864
Ion Ratio Lower Upper
76 100
78 32.6 0.0 65.8



#53
Dibromochloromethane
Concen: 21.792 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

Tgt Ion: 129 Resp: 41419
Ion Ratio Lower Upper
129 100
127 75.4 39.4 118.1

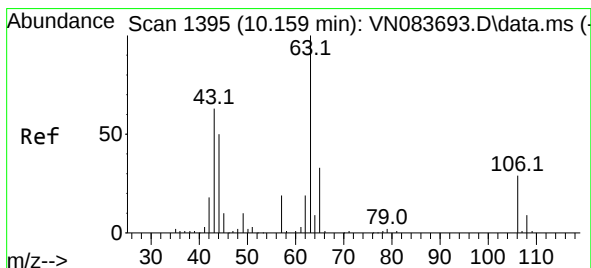
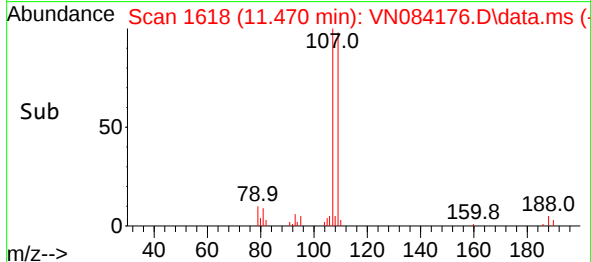
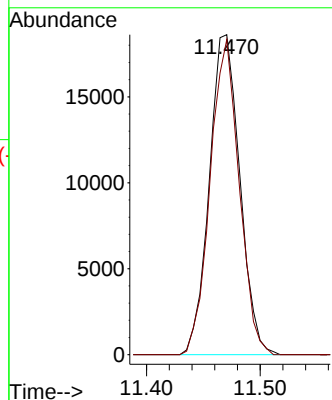
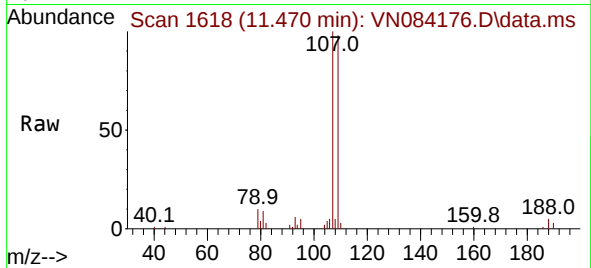




#54
1,2-Dibromoethane
Concen: 21.185 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

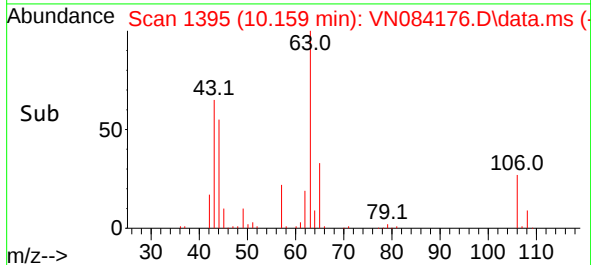
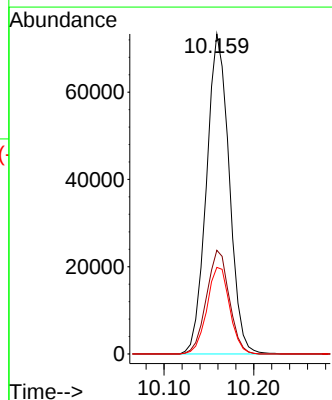
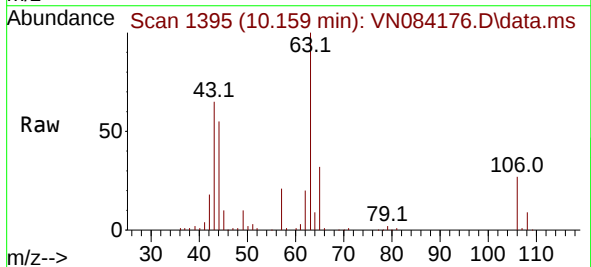
Instrument :
MSVOA_N
ClientSampleId :

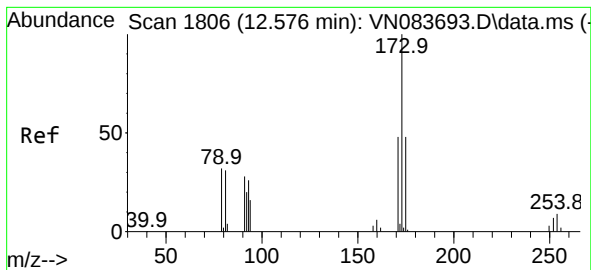
Tgt Ion:107 Resp: 34730
Ion Ratio Lower Upper
107 100
109 93.6 74.7 112.1



#55
2-Chloroethyl vinyl ether
Concen: 119.379 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

Tgt Ion: 63 Resp: 128802
Ion Ratio Lower Upper
63 100
65 32.4 26.2 39.2
106 27.1 23.8 35.8





#56

Bromoform

Concen: 21.481 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN084176.D

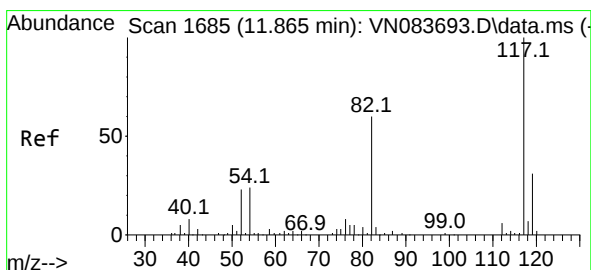
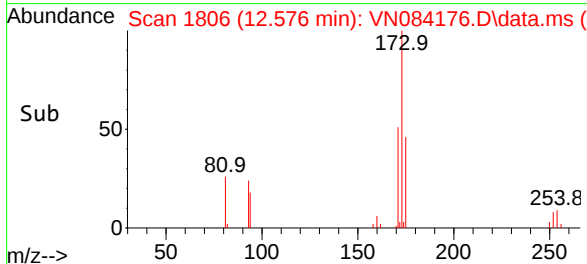
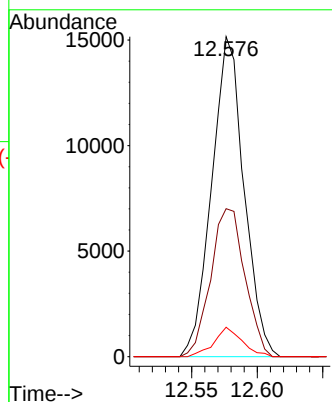
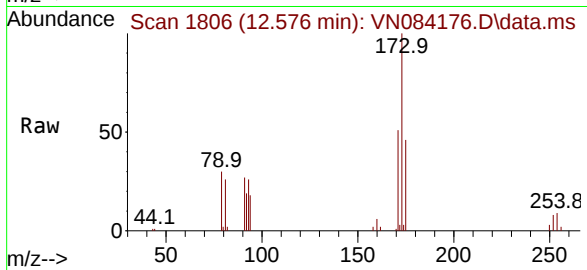
Acq: 26 Sep 2024 14:18

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173	Resp:	25939
Ion Ratio	Lower	Upper
173	100	
175	49.1	40.0 60.0
254	8.0	8.3 12.5#



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

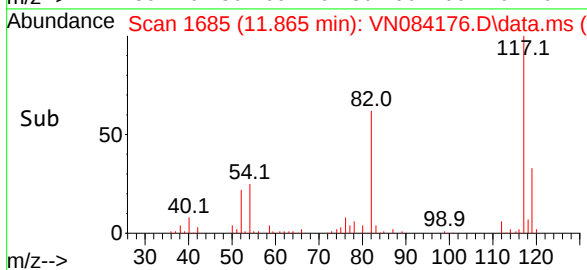
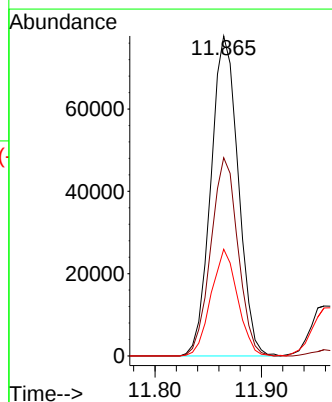
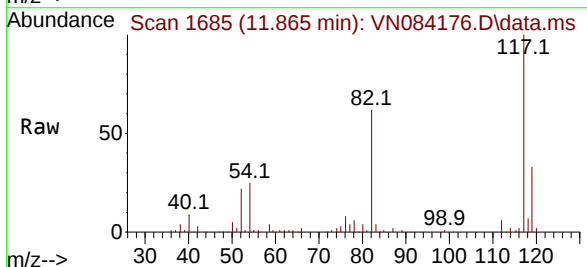
RT: 11.865 min Scan# 1685

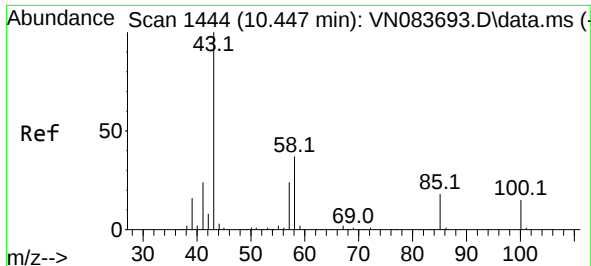
Delta R.T. -0.000 min

Lab File: VN084176.D

Acq: 26 Sep 2024 14:18

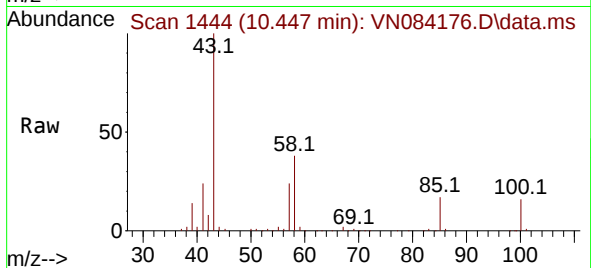
Tgt Ion:117	Resp:	138624
Ion Ratio	Lower	Upper
117	100	
82	61.4	46.6 69.8
119	32.5	25.4 38.2



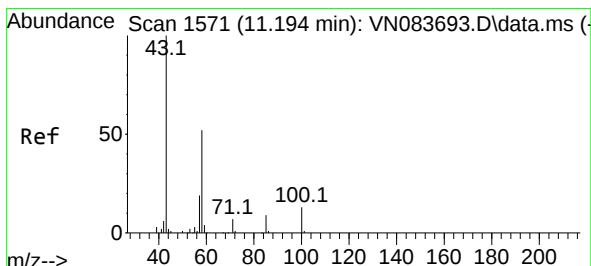
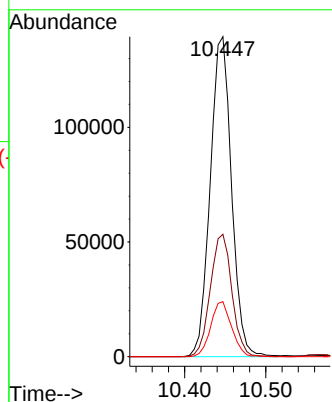
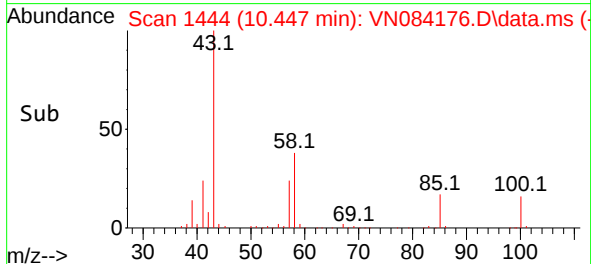


#58
4-Methyl-2-Pentanone
Concen: 115.652 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

Instrument :
MSVOA_N
ClientSampleId :

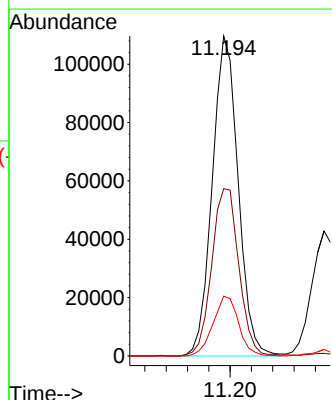
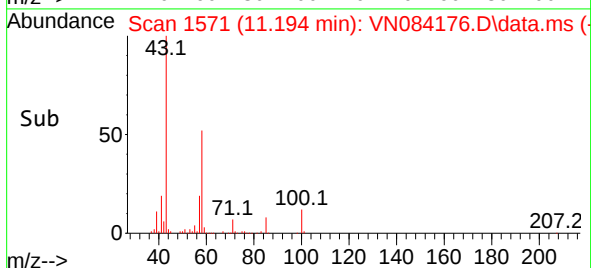
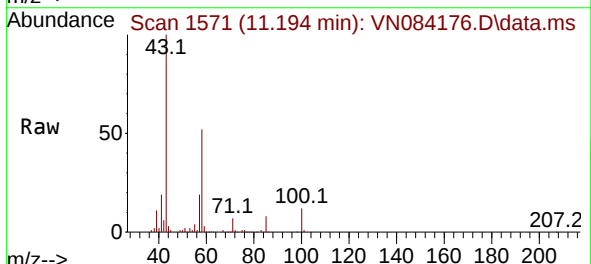


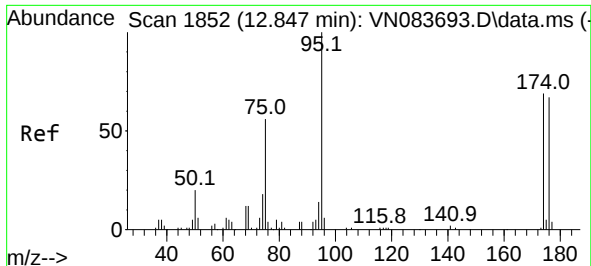
Tgt Ion: 43 Resp: 254209
Ion Ratio Lower Upper
43 100
58 38.7 36.5 54.7
85 16.9 19.5 29.3#



#59
2-Hexanone
Concen: 111.214 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

Tgt Ion: 43 Resp: 184712
Ion Ratio Lower Upper
43 100
58 54.8 50.4 75.6
57 18.5 18.6 27.8#

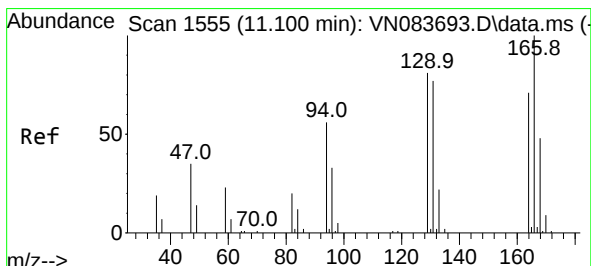
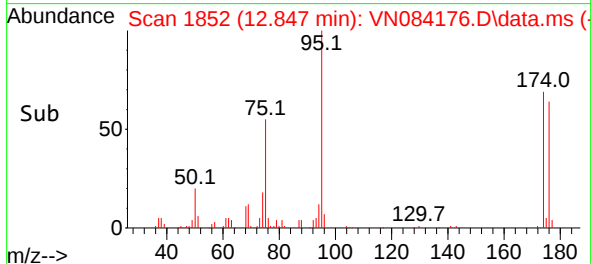
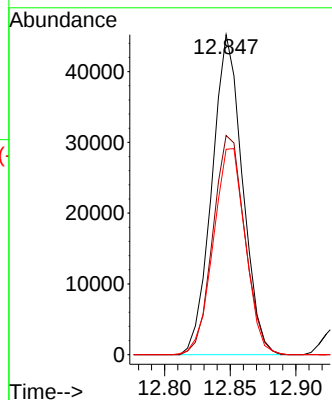
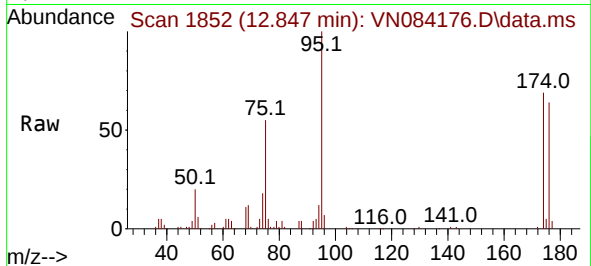




#60
4-Bromofluorobenzene
Concen: 30.602 ug/l
RT: 12.847 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

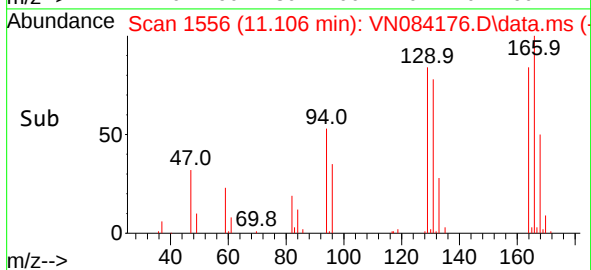
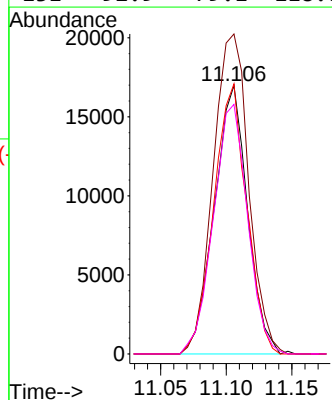
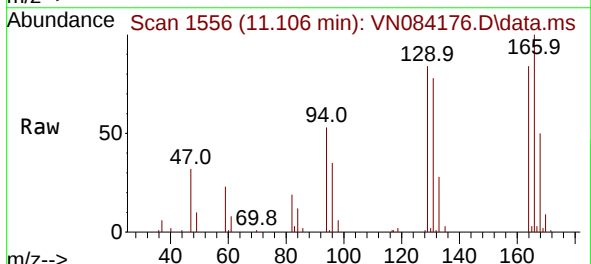
Instrument :
MSVOA_N
ClientSampleId :

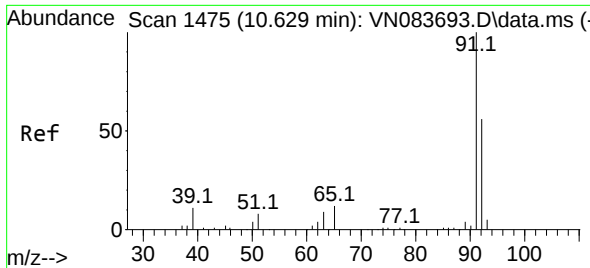
Tgt Ion: 95 Resp: 73114
Ion Ratio Lower Upper
95 100
174 71.5 60.5 90.7
176 67.8 57.8 86.6



#61
Tetrachloroethene
Concen: 20.354 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

Tgt Ion:164 Resp: 29861
Ion Ratio Lower Upper
164 100
166 119.2 106.7 160.1
129 100.6 85.8 128.6
131 92.9 79.1 118.7

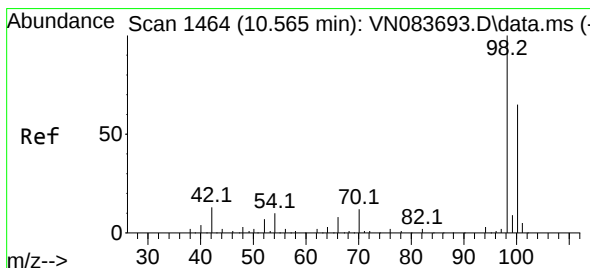
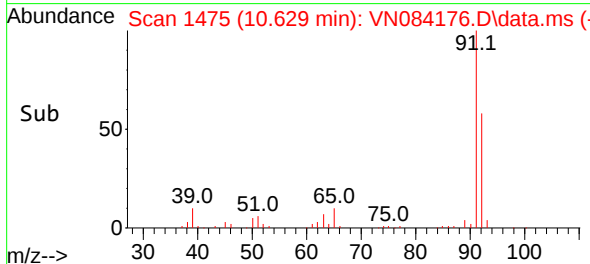
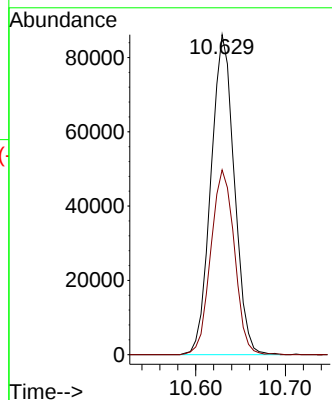
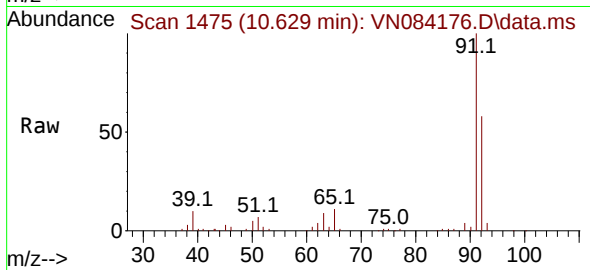




#62
Toluene
Concen: 19.556 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

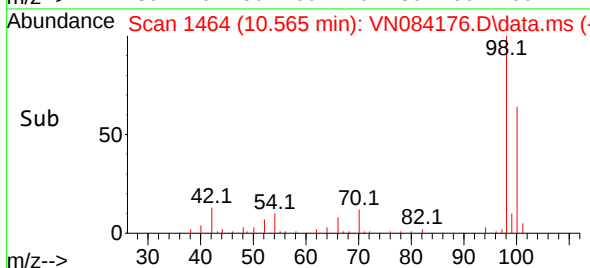
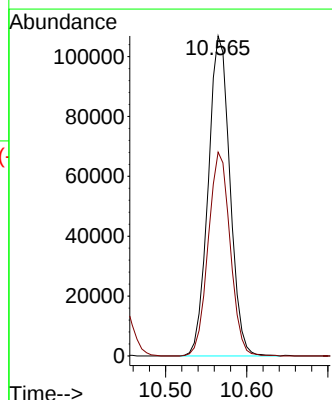
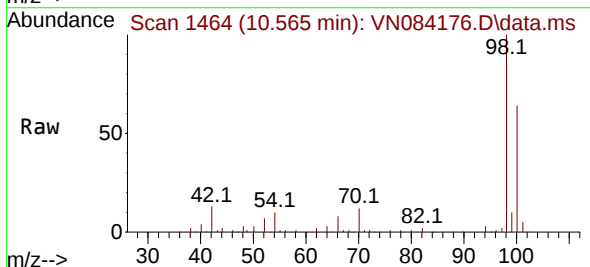
Instrument :
MSVOA_N
ClientSampleId :

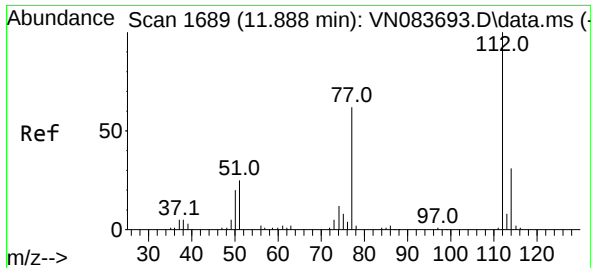
Tgt Ion: 91 Resp: 155822
Ion Ratio Lower Upper
91 100
92 58.3 46.5 69.7



#63
Toluene-d8
Concen: 30.949 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

Tgt Ion: 98 Resp: 198655
Ion Ratio Lower Upper
98 100
100 64.3 52.7 79.1

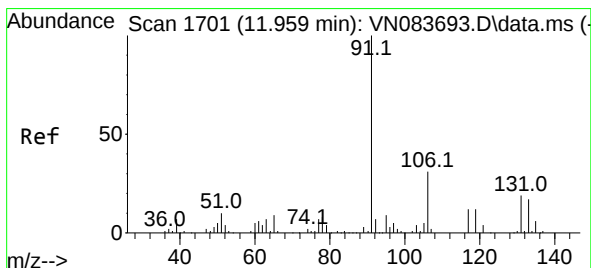
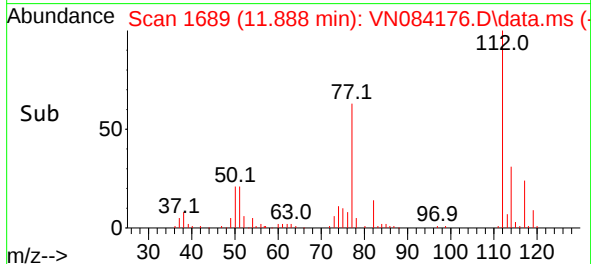
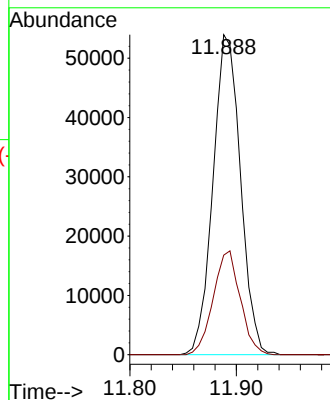
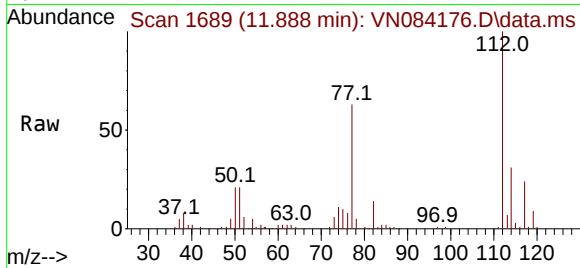




#64
Chlorobenzene
Concen: 19.629 ug/l
RT: 11.888 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

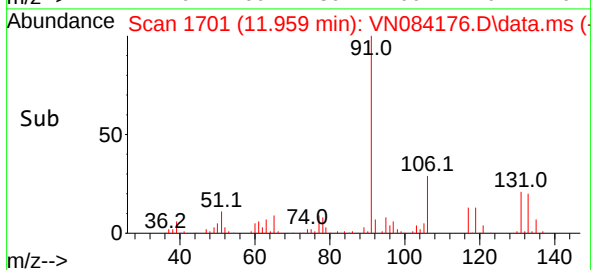
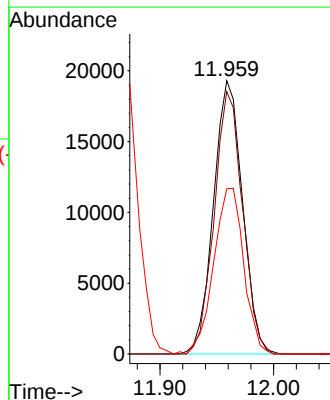
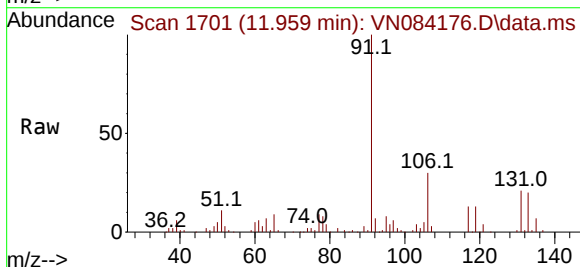
Instrument :
MSVOA_N
ClientSampleId :

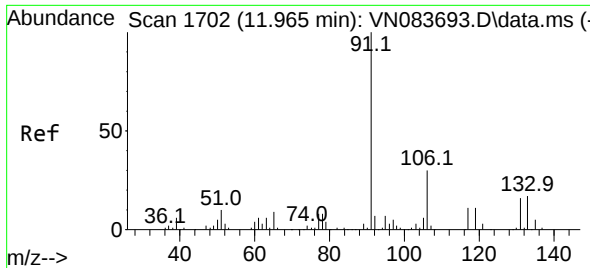
Tgt Ion:112 Resp: 96834
Ion Ratio Lower Upper
112 100
114 31.1 26.6 39.8



#65
1,1,1,2-Tetrachloroethane
Concen: 19.939 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

Tgt Ion:131 Resp: 34265
Ion Ratio Lower Upper
131 100
133 93.9 0.0 188.0
119 62.6 0.0 122.8

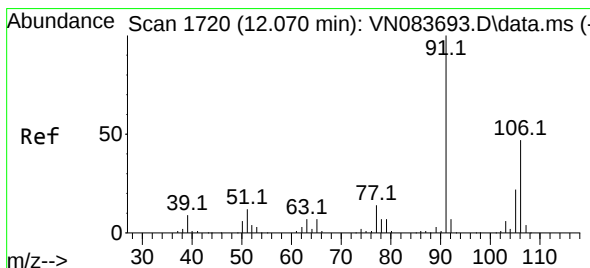
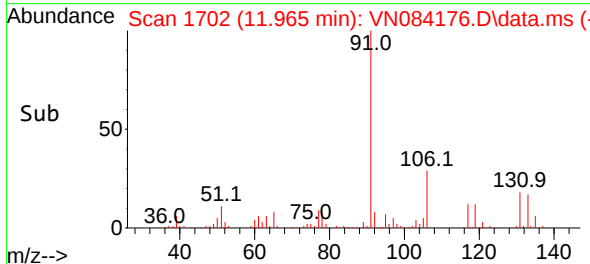
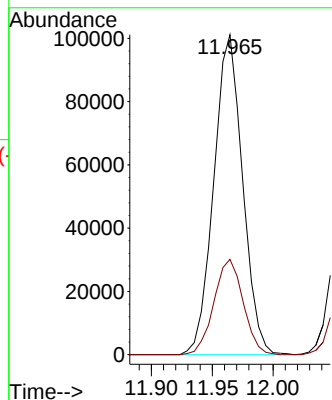
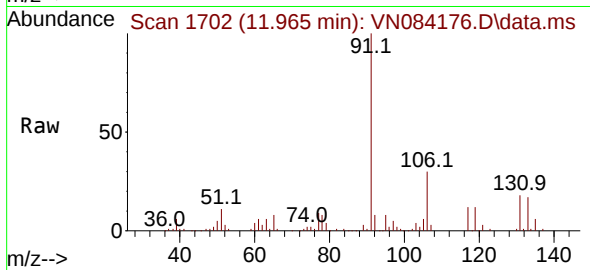




#66
Ethyl Benzene
Concen: 18.367 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

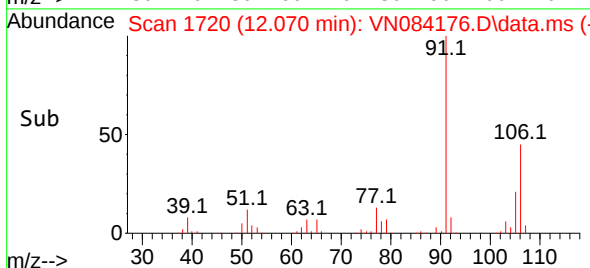
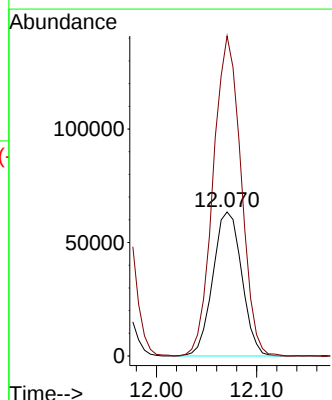
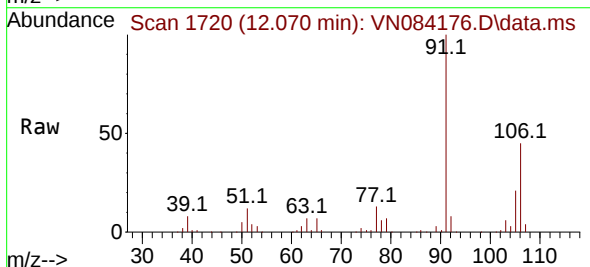
Instrument :
MSVOA_N
ClientSampleId :

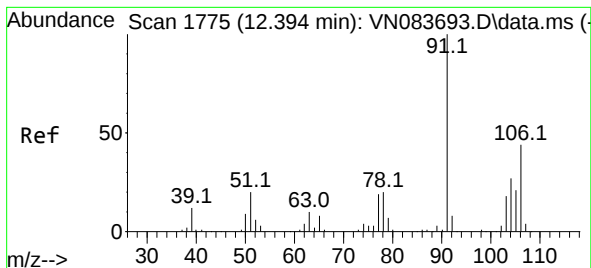
Tgt Ion: 91 Resp: 166424
Ion Ratio Lower Upper
91 100
106 29.8 24.4 36.6



#67
m/p-Xylenes
Concen: 38.081 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

Tgt Ion:106 Resp: 126947
Ion Ratio Lower Upper
106 100
91 214.2 166.6 249.8

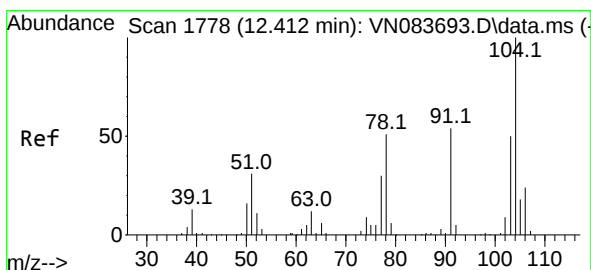
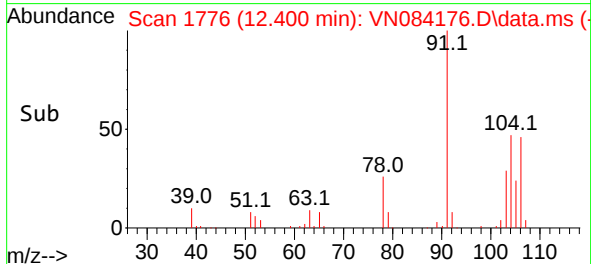
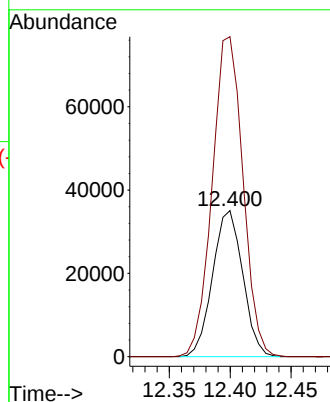
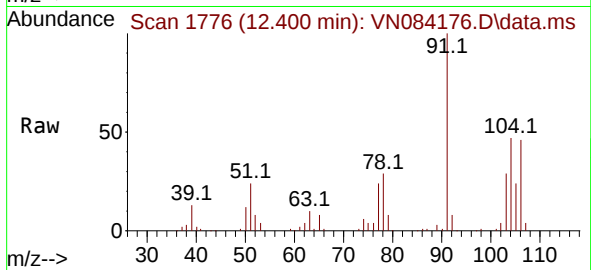




#68
o-Xylene
Concen: 18.765 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

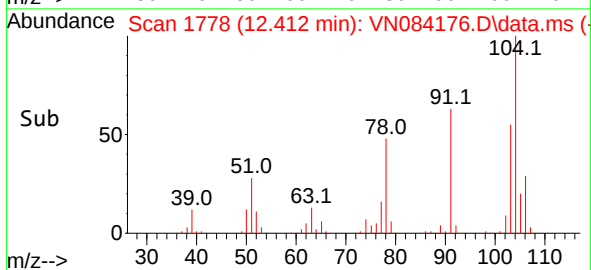
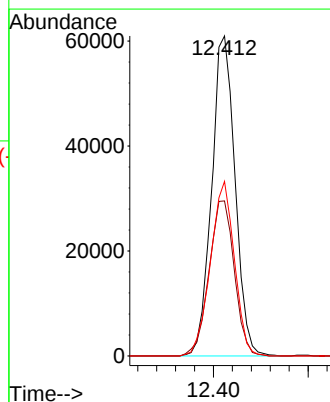
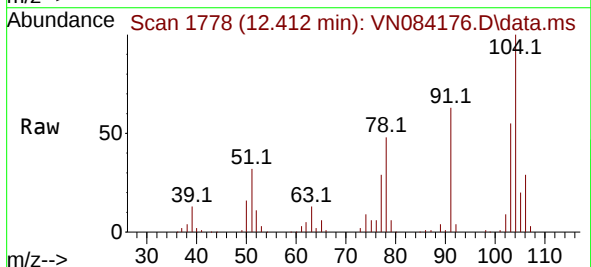
Instrument :
MSVOA_N
ClientSampleId :

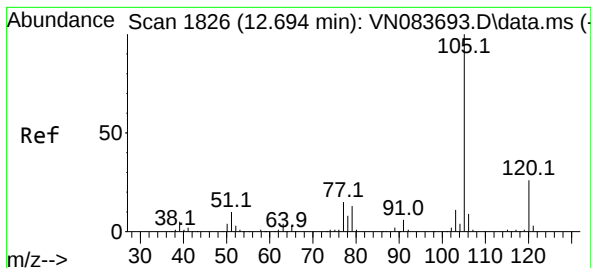
Tgt Ion:106 Resp: 60542
Ion Ratio Lower Upper
106 100
91 223.2 110.0 330.0



#69
Styrene
Concen: 19.180 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

Tgt Ion:104 Resp: 104560
Ion Ratio Lower Upper
104 100
78 52.4 42.6 64.0
103 55.7 43.7 65.5





#70

Isopropylbenzene

Concen: 18.381 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN084176.D

Acq: 26 Sep 2024 14:18

Instrument :

MSVOA_N

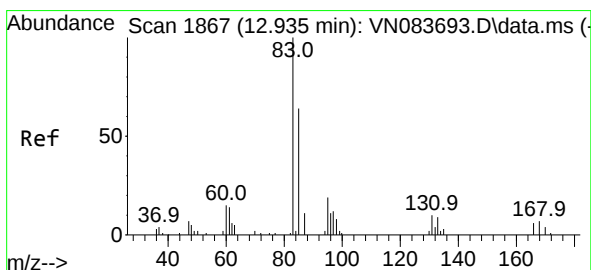
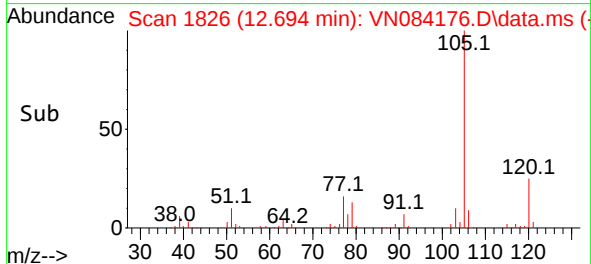
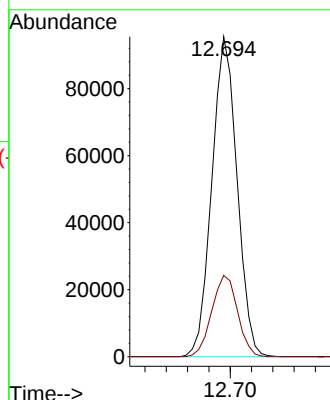
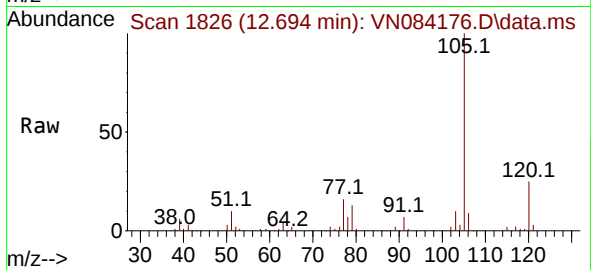
ClientSampleId :

Tgt Ion:105 Resp: 156500

Ion Ratio Lower Upper

105 100

120 25.9 17.8 33.1



#71

1,1,2,2-Tetrachloroethane

Concen: 21.983 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN084176.D

Acq: 26 Sep 2024 14:18

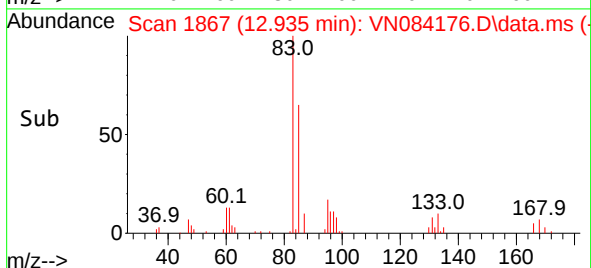
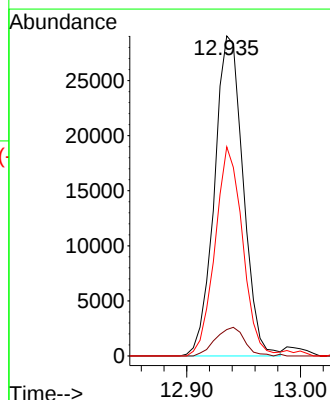
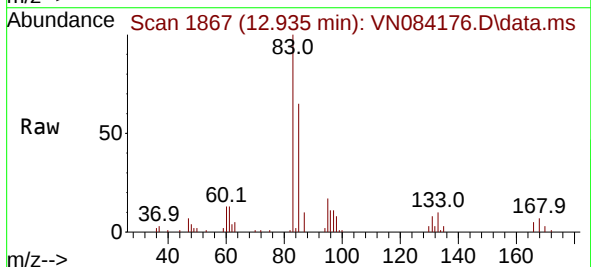
Tgt Ion: 83 Resp: 51121

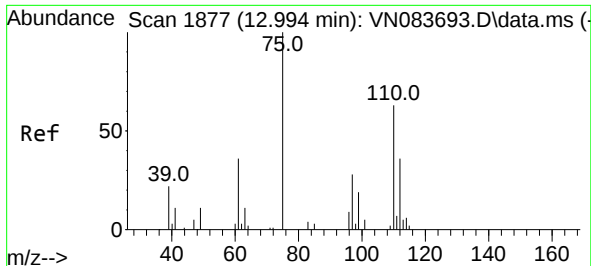
Ion Ratio Lower Upper

83 100

131 9.0 5.2 15.6

85 62.4 32.3 96.8

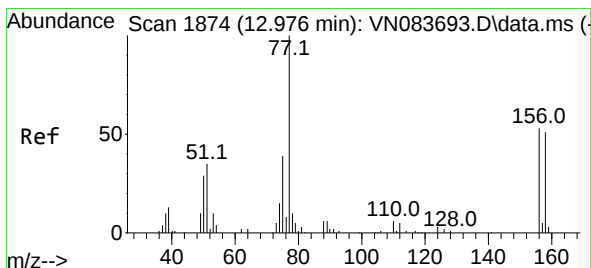
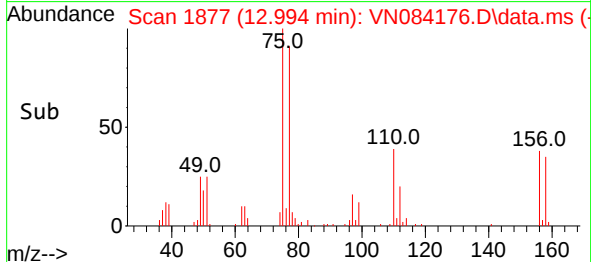
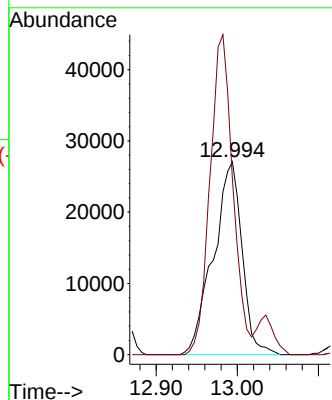
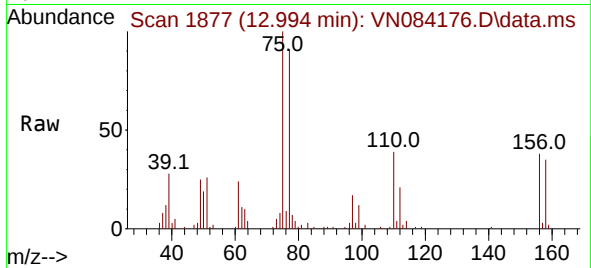




#72
1,2,3-Trichloropropane
Concen: 32.694 ug/l
RT: 12.994 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

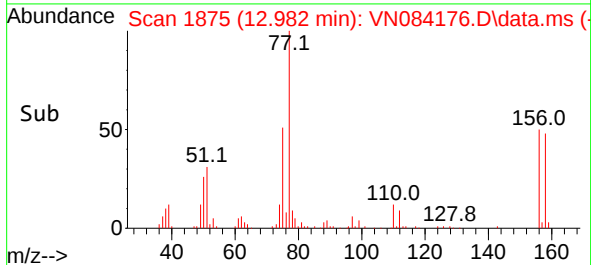
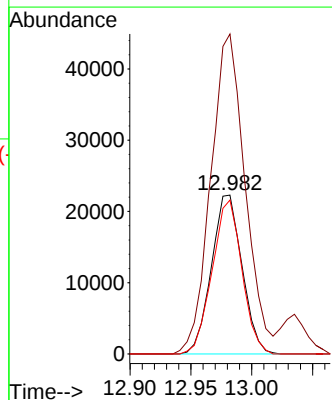
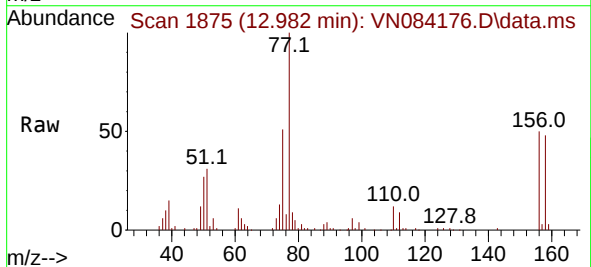
Instrument :
MSVOA_N
ClientSampleId :

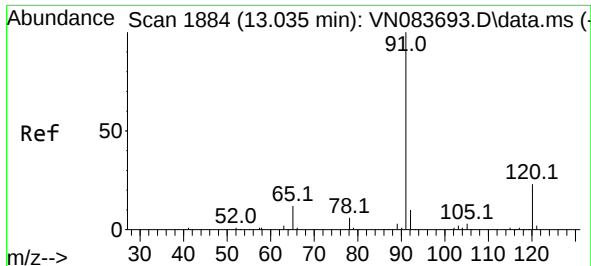
Tgt Ion: 75 Resp: 66660
Ion Ratio Lower Upper
75 100
77 132.2 0.0 367.6



#73
Bromobenzene
Concen: 19.931 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

Tgt Ion:156 Resp: 38978
Ion Ratio Lower Upper
156 100
77 226.2 0.0 437.6
158 94.2 0.0 203.8

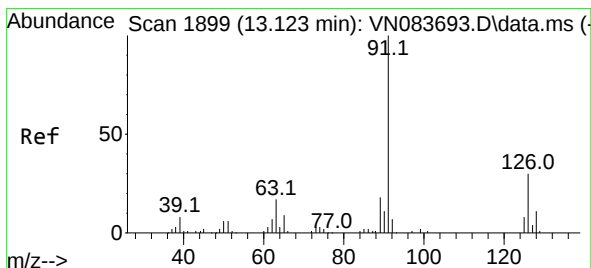
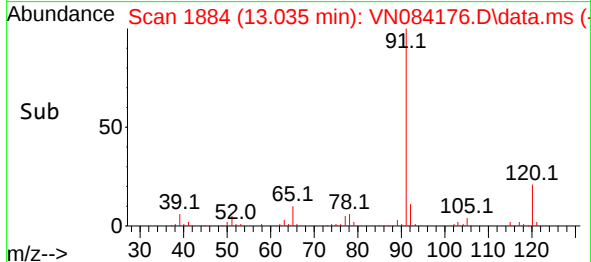
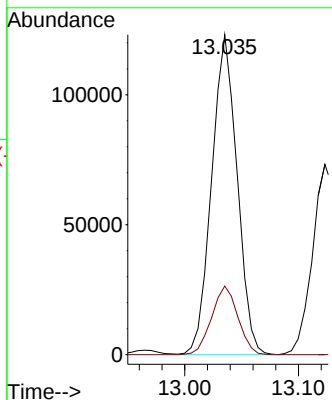
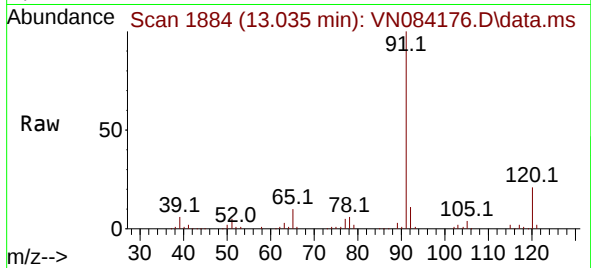




#74
n-propylbenzene
Concen: 19.253 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

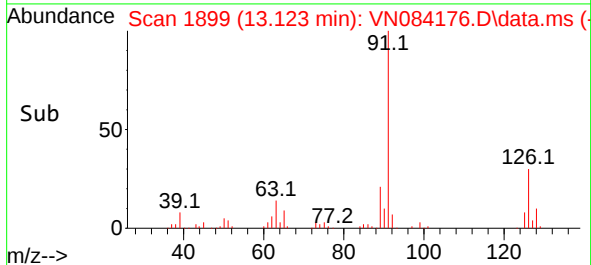
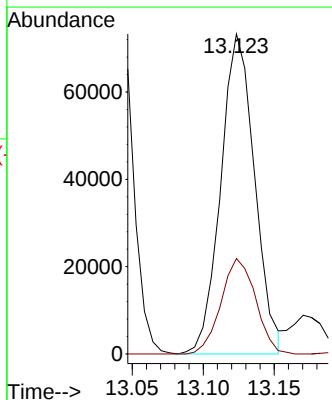
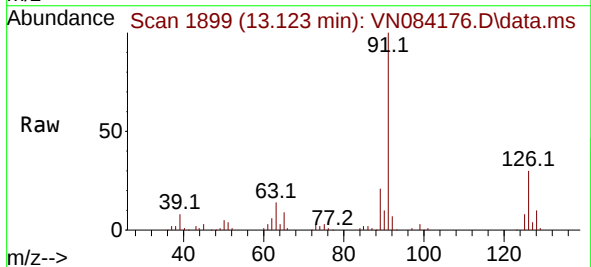
Instrument :
MSVOA_N
ClientSampleId :

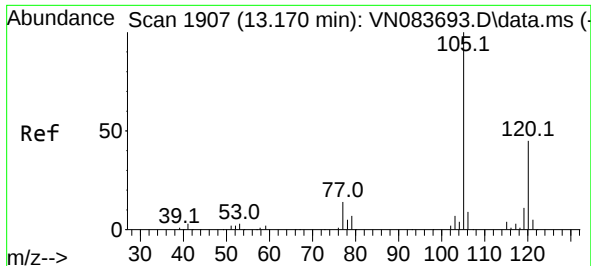
Tgt Ion: 91 Resp: 191893
Ion Ratio Lower Upper
91 100
120 22.1 0.0 43.8



#75
2-Chlorotoluene
Concen: 19.539 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

Tgt Ion: 91 Resp: 121544
Ion Ratio Lower Upper
91 100
126 30.4 0.0 61.2

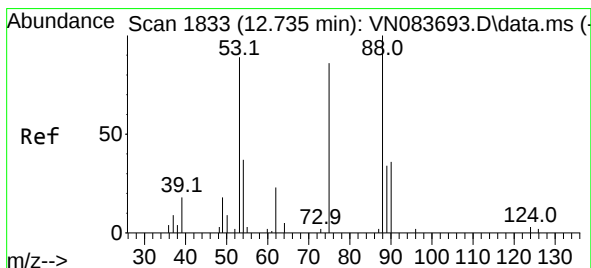
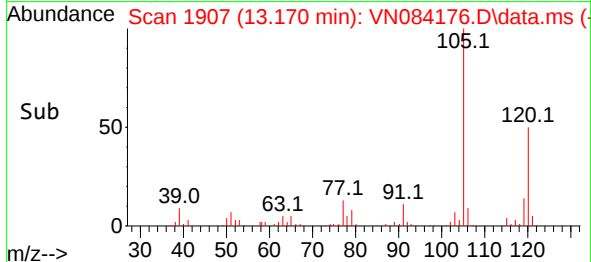
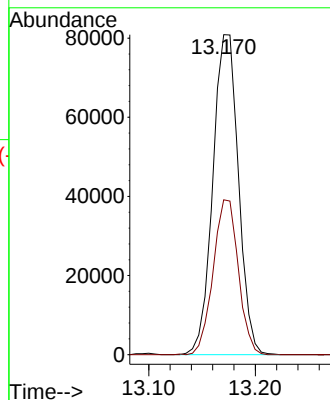
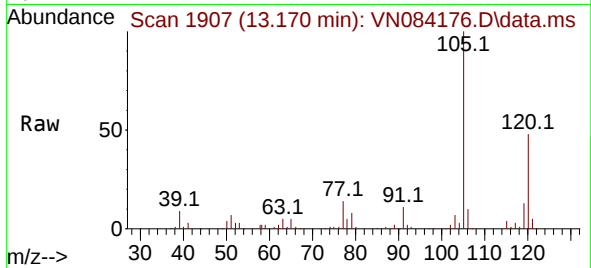




#76
1,3,5-Trimethylbenzene
Concen: 18.992 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

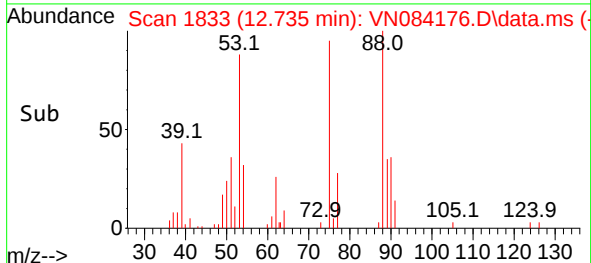
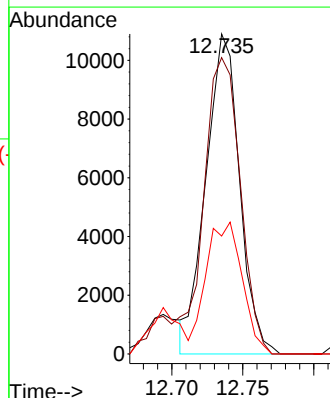
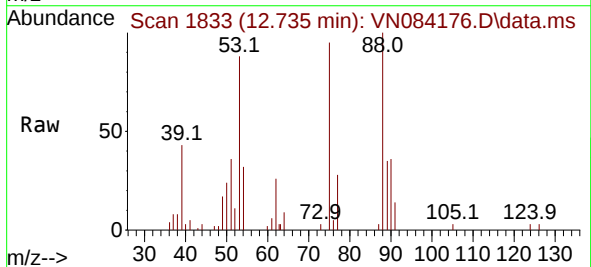
Instrument :
MSVOA_N
ClientSampleId :

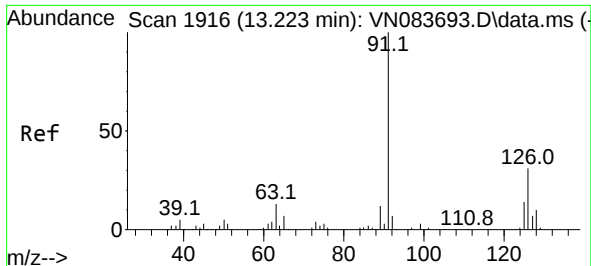
Tgt Ion:105 Resp: 135076
Ion Ratio Lower Upper
105 100
120 47.5 0.0 95.8



#77
t-1,4-Dichloro-2-butene
Concen: 20.843 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

Tgt Ion: 75 Resp: 17963
Ion Ratio Lower Upper
75 100
53 92.6 45.9 137.7
89 36.8 25.9 77.7

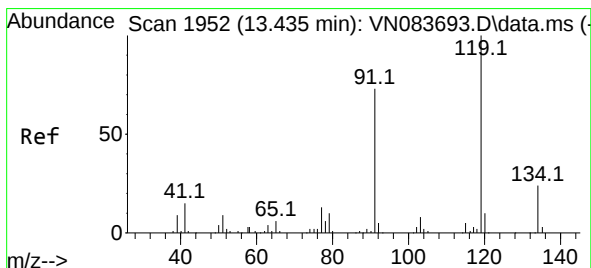
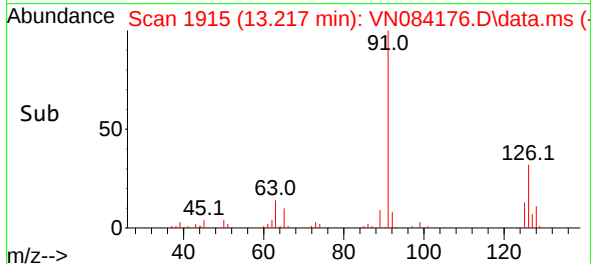
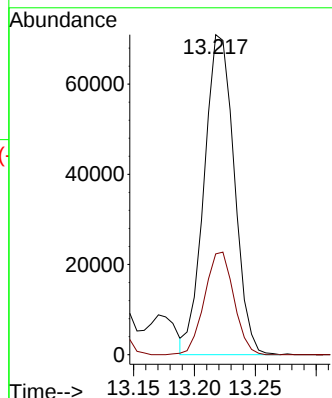
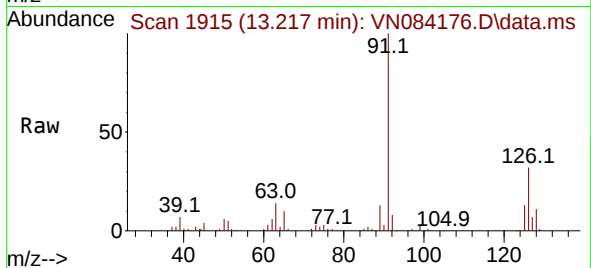




#78
4-Chlorotoluene
Concen: 19.324 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

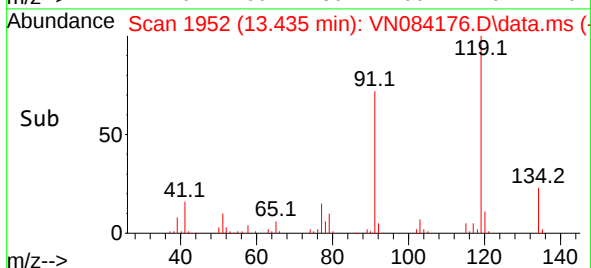
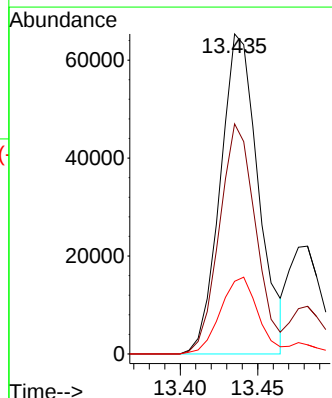
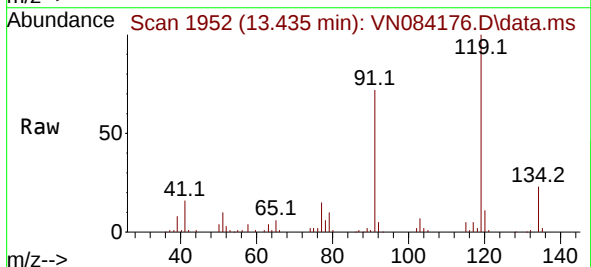
Instrument :
MSVOA_N
ClientSampleId :

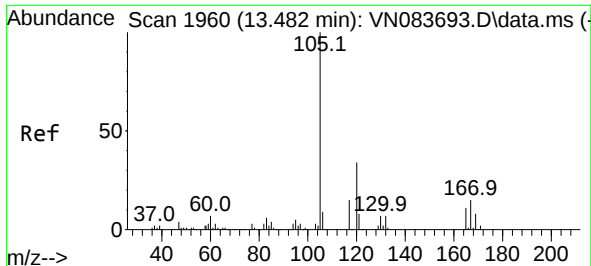
Tgt Ion: 91 Resp: 121910
Ion Ratio Lower Upper
91 100
126 31.3 0.0 62.8



#79
tert-butylbenzene
Concen: 17.943 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

Tgt Ion: 119 Resp: 111592
Ion Ratio Lower Upper
119 100
91 68.9 0.0 138.8
134 23.6 0.0 48.6

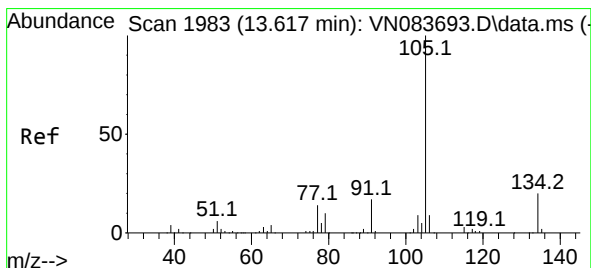
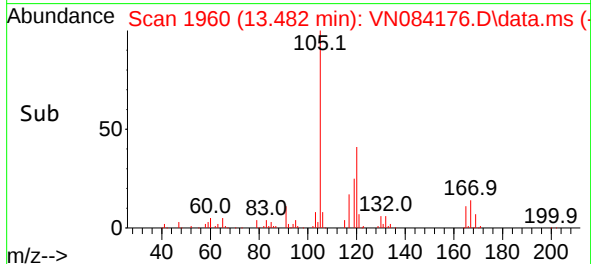
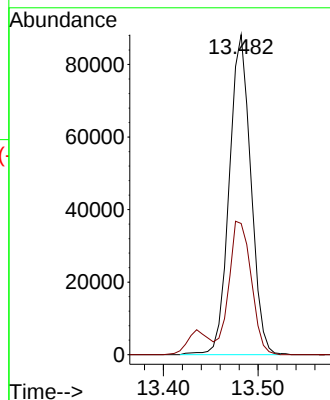
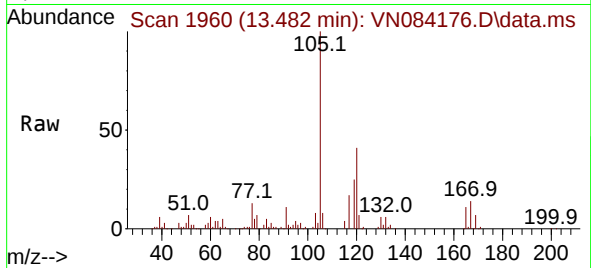




#80
1,2,4-Trimethylbenzene
Concen: 19.393 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

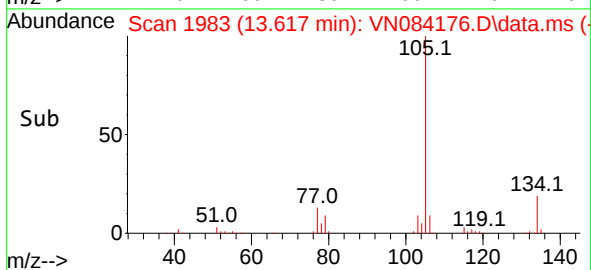
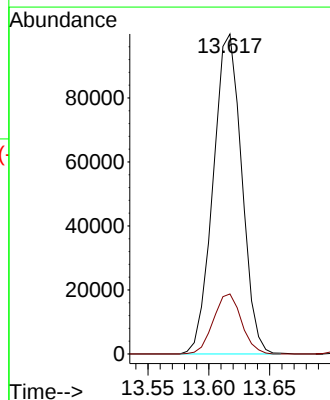
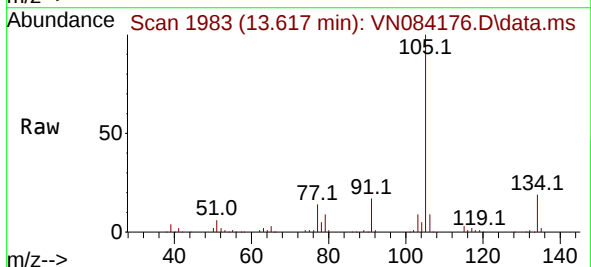
Instrument :
MSVOA_N
ClientSampleId :

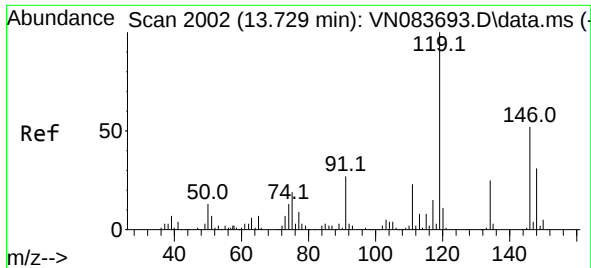
Tgt Ion:105 Resp: 139383
Ion Ratio Lower Upper
105 100
120 43.1 0.0 86.8



#81
sec-Butylbenzene
Concen: 19.226 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

Tgt Ion:105 Resp: 163346
Ion Ratio Lower Upper
105 100
134 18.4 0.0 39.0

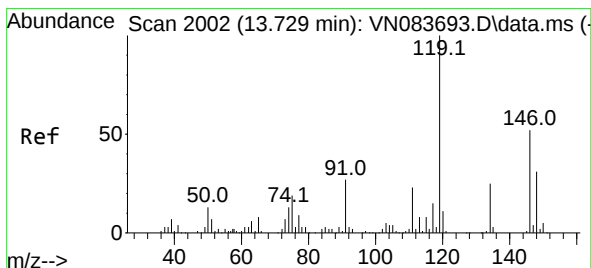
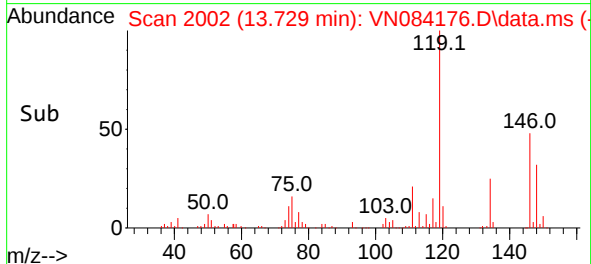
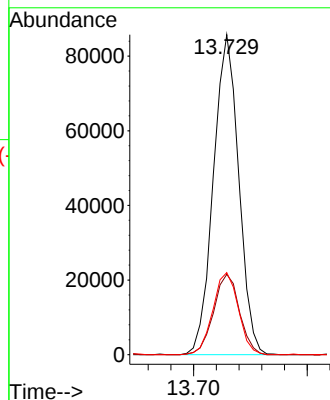
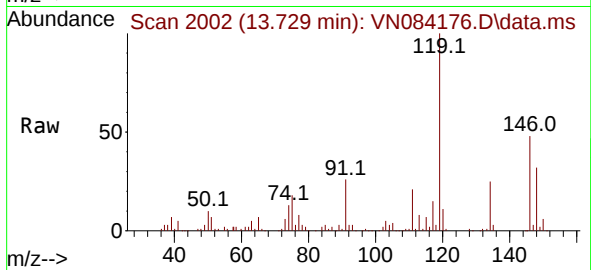




#82
 p-Isopropyltoluene
 Concen: 18.586 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084176.D
 Acq: 26 Sep 2024 14:18

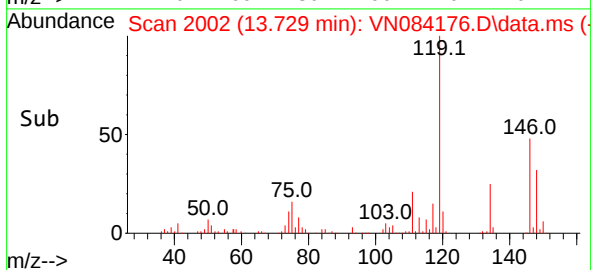
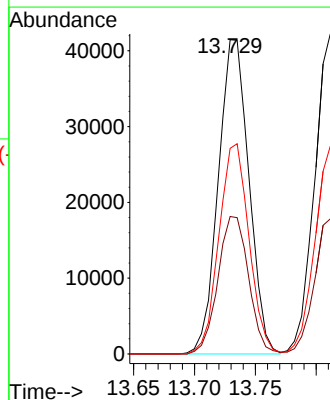
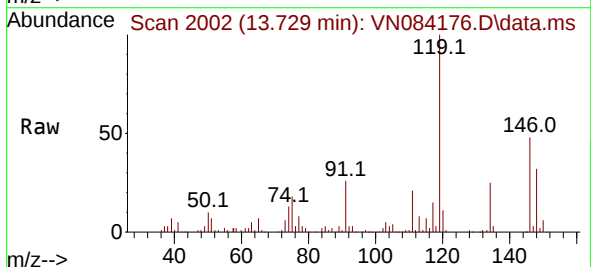
Instrument :
 MSVOA_N
 ClientSampleId :

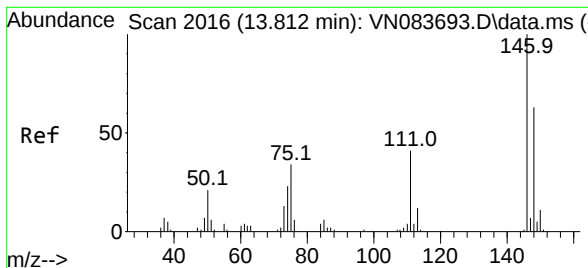
Tgt Ion:119 Resp: 132860
 Ion Ratio Lower Upper
 119 100
 134 25.6 0.0 49.2
 91 25.8 0.0 48.8



#83
 1,3-Dichlorobenzene
 Concen: 19.308 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084176.D
 Acq: 26 Sep 2024 14:18

Tgt Ion:146 Resp: 72674
 Ion Ratio Lower Upper
 146 100
 111 43.7 22.4 67.0
 148 65.7 32.1 96.5





#84

1,4-Dichlorobenzene

Concen: 18.971 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN084176.D

Acq: 26 Sep 2024 14:18

Instrument :

MSVOA_N

ClientSampleId :

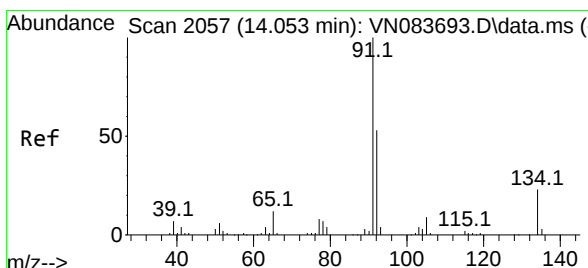
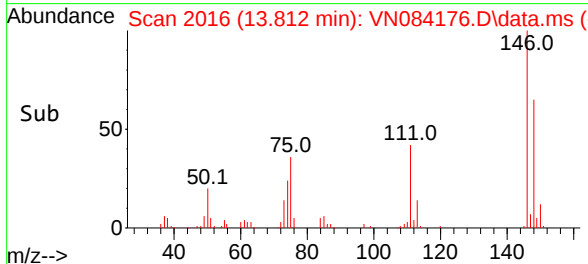
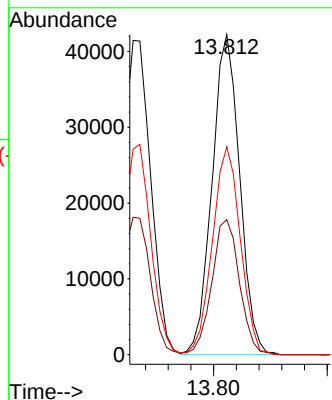
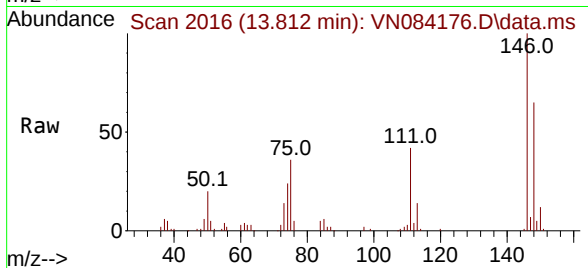
Tgt Ion:146 Resp: 71387

Ion Ratio Lower Upper

146 100

111 42.3 21.3 63.9

148 65.5 31.9 95.5



#85

n-Butylbenzene

Concen: 18.441 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN084176.D

Acq: 26 Sep 2024 14:18

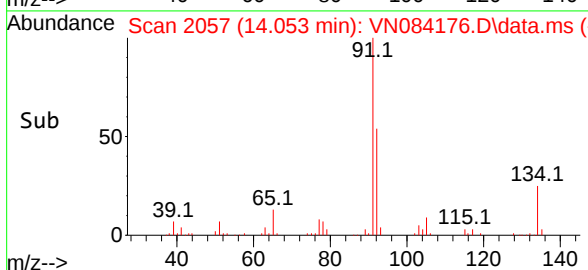
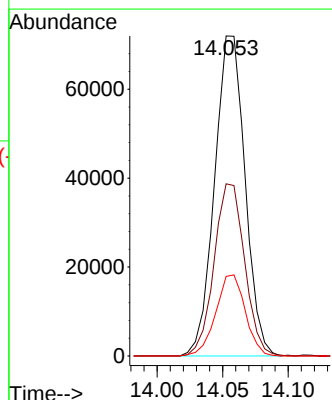
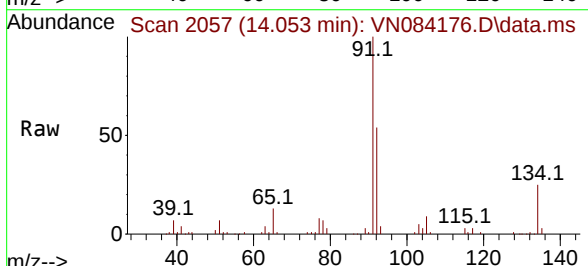
Tgt Ion: 91 Resp: 116326

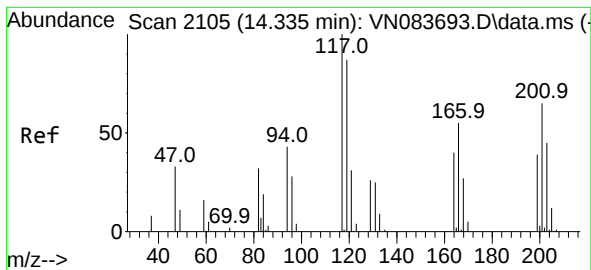
Ion Ratio Lower Upper

91 100

92 53.9 0.0 105.0

134 24.5 0.0 51.8





#86

Hexachloroethane

Concen: 18.405 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN084176.D

Acq: 26 Sep 2024 14:18

Instrument :

MSVOA_N

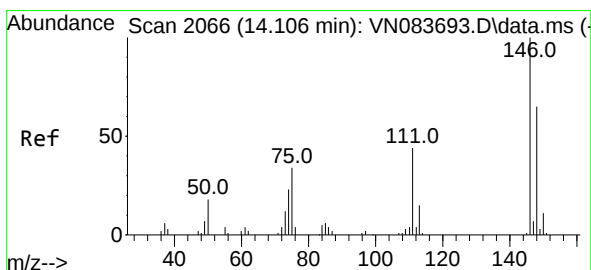
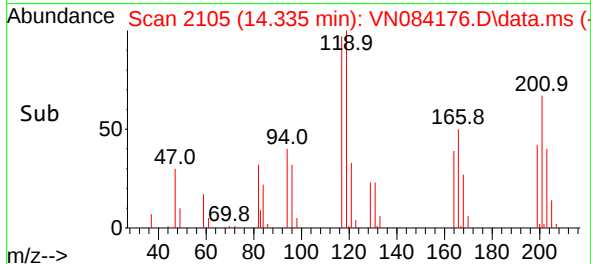
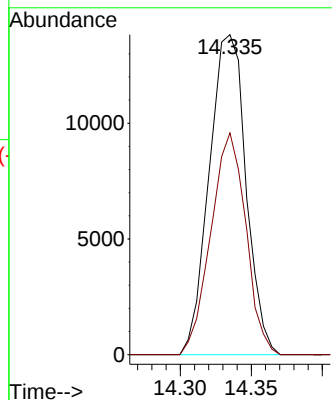
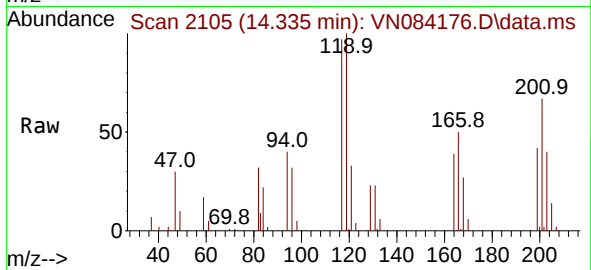
ClientSampleId :

Tgt Ion:117 Resp: 24932

Ion Ratio Lower Upper

117 100

201 65.8 38.0 114.0



#87

1,2-Dichlorobenzene

Concen: 19.354 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN084176.D

Acq: 26 Sep 2024 14:18

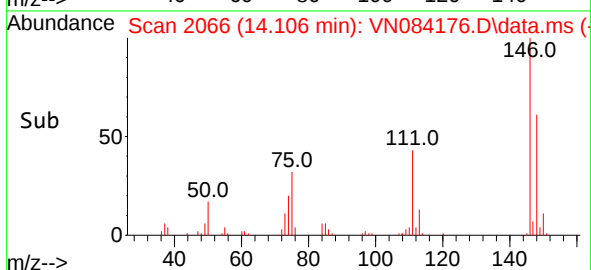
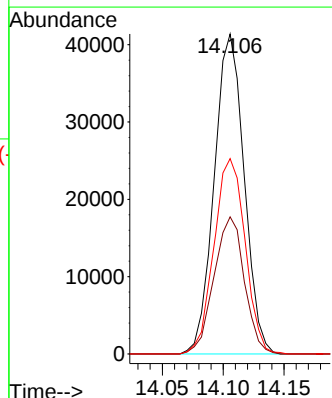
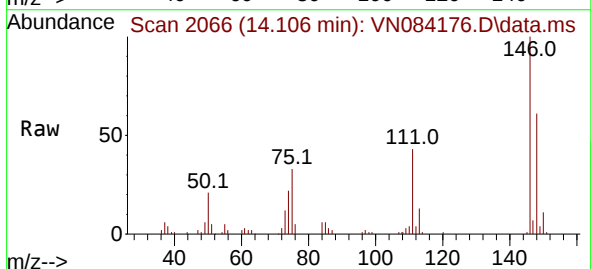
Tgt Ion:146 Resp: 70697

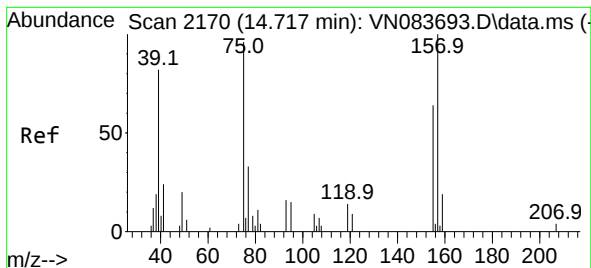
Ion Ratio Lower Upper

146 100

111 43.5 22.6 67.8

148 63.6 31.3 93.8





#88

1,2-Dibromo-3-Chloropropane

Concen: 20.197 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

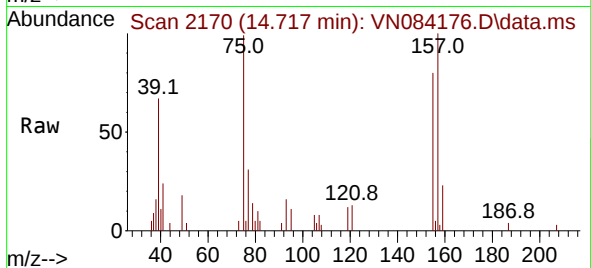
Lab File: VN084176.D

Acq: 26 Sep 2024 14:18

Instrument :

MSVOA_N

ClientSampleId :



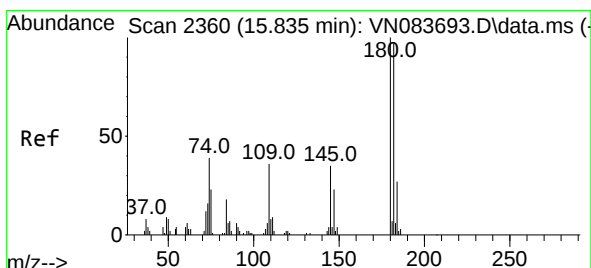
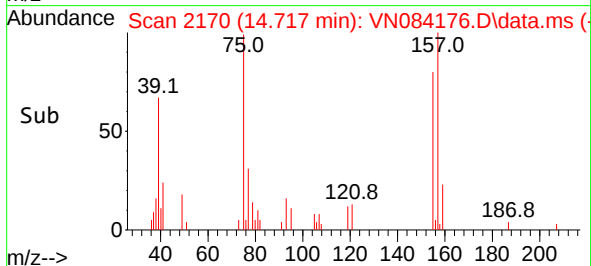
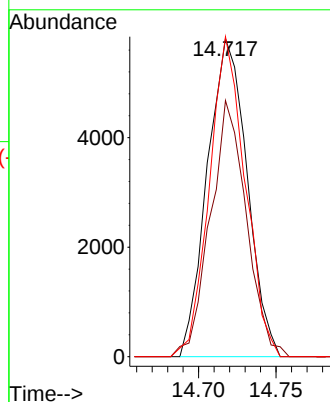
Tgt Ion: 75 Resp: 10322

Ion Ratio Lower Upper

75 100

155 73.3 61.7 92.5

157 90.8 83.6 125.4



#89

1,2,4-Trichlorobenzene

Concen: 17.479 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084176.D

Acq: 26 Sep 2024 14:18

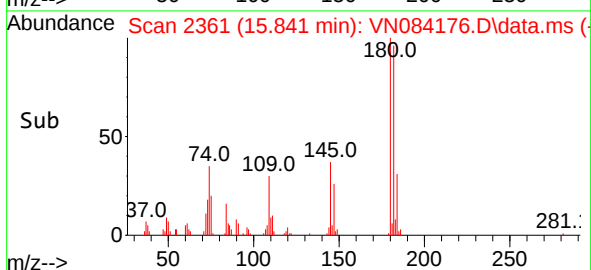
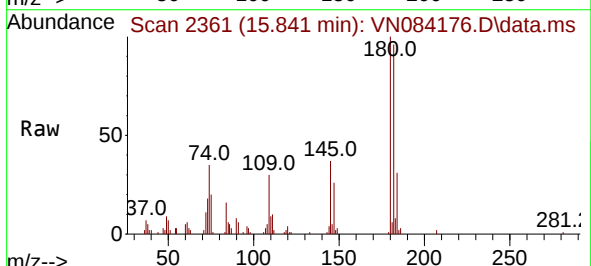
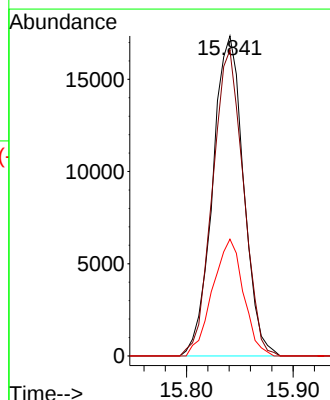
Tgt Ion:180 Resp: 34979

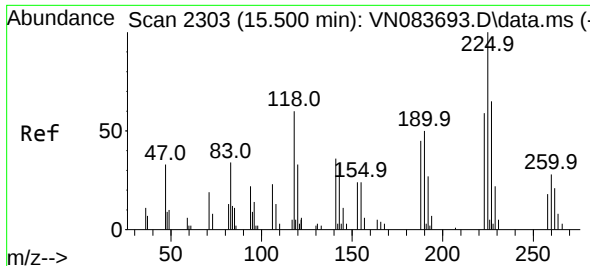
Ion Ratio Lower Upper

180 100

182 95.3 76.4 114.6

145 36.5 28.4 42.6

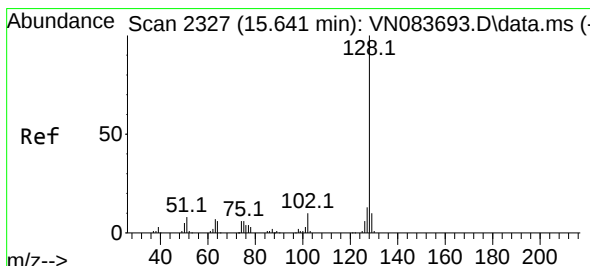
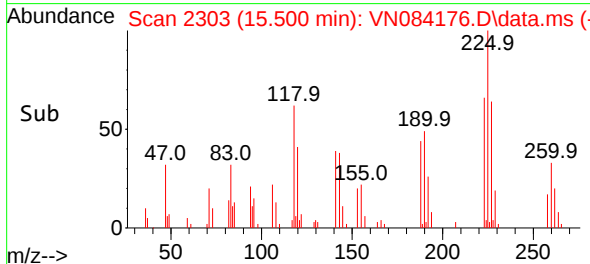
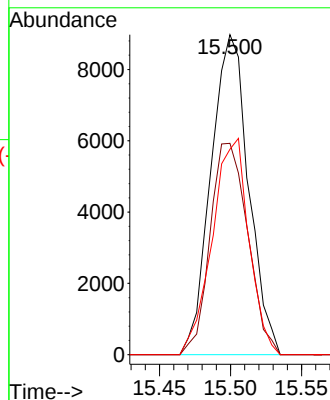
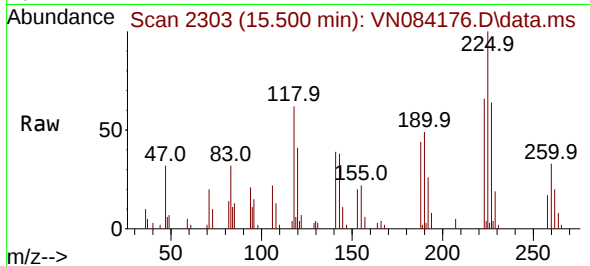




#90
Hexachlorobutadiene
Concen: 19.997 ug/l
RT: 15.500 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

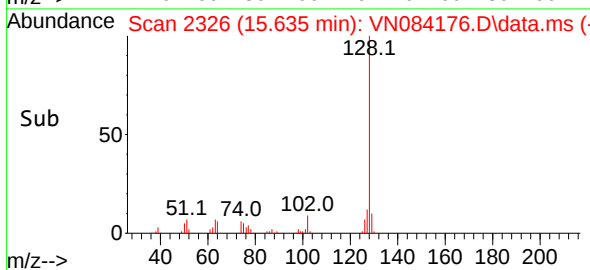
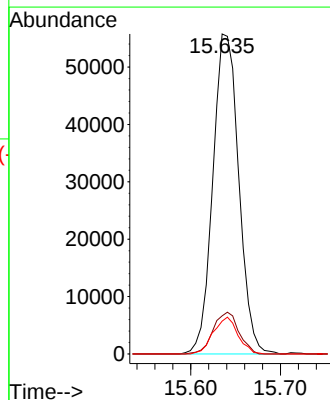
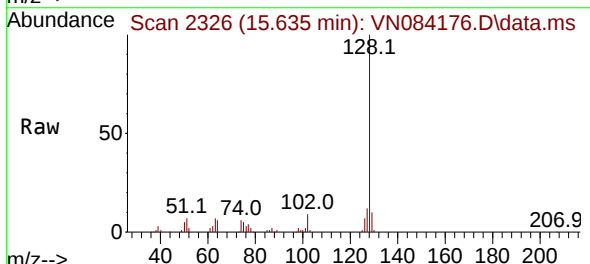
Instrument :
MSVOA_N
ClientSampleId :

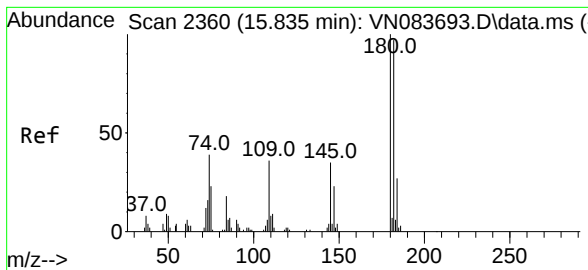
Tgt Ion:225 Resp: 16564
Ion Ratio Lower Upper
225 100
223 66.0 0.0 126.6
227 65.7 0.0 126.6



#91
Naphthalene
Concen: 17.099 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.006 min
Lab File: VN084176.D
Acq: 26 Sep 2024 14:18

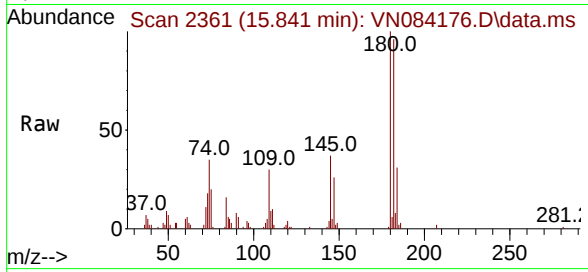
Tgt Ion:128 Resp: 111872
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.9 8.6 13.0





#92
 1,2,3-Trichlorobenzene
 Concen: 17.479 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN084176.D
 Acq: 26 Sep 2024 14:18

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	34979
Ion	Ratio	Lower	Upper
180	100		
182	95.3	0.0	191.0
145	36.5	0.0	71.0

