

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112724\
 Data File : VN085054.D
 Acq On : 27 Nov 2024 12:55
 Operator : JC\MD
 Sample : VN1127WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 28 05:31:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N103124W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 01 02:38:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	29451	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	158864	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	140518	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.571	65	72239	30.510	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.700%
60) 4-Bromofluorobenzene	12.847	95	68388	28.265	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	94.233%
63) Toluene-d8	10.565	98	199101	29.930	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.767%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	36067	21.056	ug/l	96
3) Chloromethane	2.354	50	37129	18.003	ug/l	98
4) Vinyl Chloride	2.512	62	38329	20.015	ug/l	95
5) Bromomethane	2.912	94	21603	22.225	ug/l	99
6) Chloroethane	3.089	64	25583	20.346	ug/l	97
7) Trichlorofluoromethane	3.483	101	68291	21.958	ug/l	93
8) Diethyl Ether	3.953	74	23761	21.418	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.353	101	39576	22.517	ug/l	99
10) 1,1-Dichloroethene	4.330	96	34948	20.362	ug/l	96
11) Methyl Iodide	4.577	142	50812	21.540	ug/l	96
12) Methyl Acetate	5.024	43	49248	18.408	ug/l	97
13) Acrolein	4.171	56	31226	94.648	ug/l	97
14) Acrylonitrile	5.718	53	88094	100.653	ug/l	98
15) Acetone	4.424	58	25029	111.297	ug/l	99
16) Carbon Disulfide	4.700	76	94836	18.778	ug/l	99
17) Allyl chloride	5.012	41	52730	18.030	ug/l	90
18) Methylene Chloride	5.265	84	40741	20.256	ug/l	93
19) trans-1,2-Dichloroethene	5.783	96	36185	20.114	ug/l	88
20) Diisopropyl ether	6.665	45	124178	21.210	ug/l	96
21) 1,1-Dichloroethane	6.565	63	74070	21.037	ug/l	98
22) cis-1,2-Dichloroethene	7.483	96	44172	20.566	ug/l	97
23) tert-Butyl Alcohol	5.542	59	29631	96.976	ug/l #	100
24) Methyl tert-Butyl Ether	5.789	73	121886	21.960	ug/l	99
25) Chloroform	7.959	83	74963	20.781	ug/l	98
26) Cyclohexane	8.253	56	54643	20.318	ug/l #	97
29) 1,1-Dichloropropene	8.365	75	51079	21.347	ug/l	99
30) 2-Butanone	7.483	43	114539	103.771	ug/l	99
31) 2,2-Dichloropropane	7.483	77	67298	23.040	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	68456	21.058	ug/l	99
33) Carbon Tetrachloride	8.359	117	59980	21.623	ug/l	98
34) Benzene	8.600	78	164188	20.759	ug/l	96
35) Methacrylonitrile	7.771	41	26403	20.183	ug/l	95
36) 1,2-Dichloroethane	8.665	62	57882	22.007	ug/l #	93
37) Trichloroethene	9.347	130	37522	21.030	ug/l	85
38) Methylcyclohexane	9.600	83	54024	20.972	ug/l	97
39) 1,2-Dichloropropane	9.618	63	38513	20.229	ug/l	96
40) Dibromomethane	9.706	93	28134	21.123	ug/l	98
41) Bromodichloromethane	9.883	83	60402	21.154	ug/l	99
42) Vinyl Acetate	6.594	43	435967	105.670	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112724\
 Data File : VN085054.D
 Acq On : 27 Nov 2024 12:55
 Operator : JC\MD
 Sample : VN1127WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 28 05:31:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N103124W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 01 02:38:04 2024
 Response via : Initial Calibration

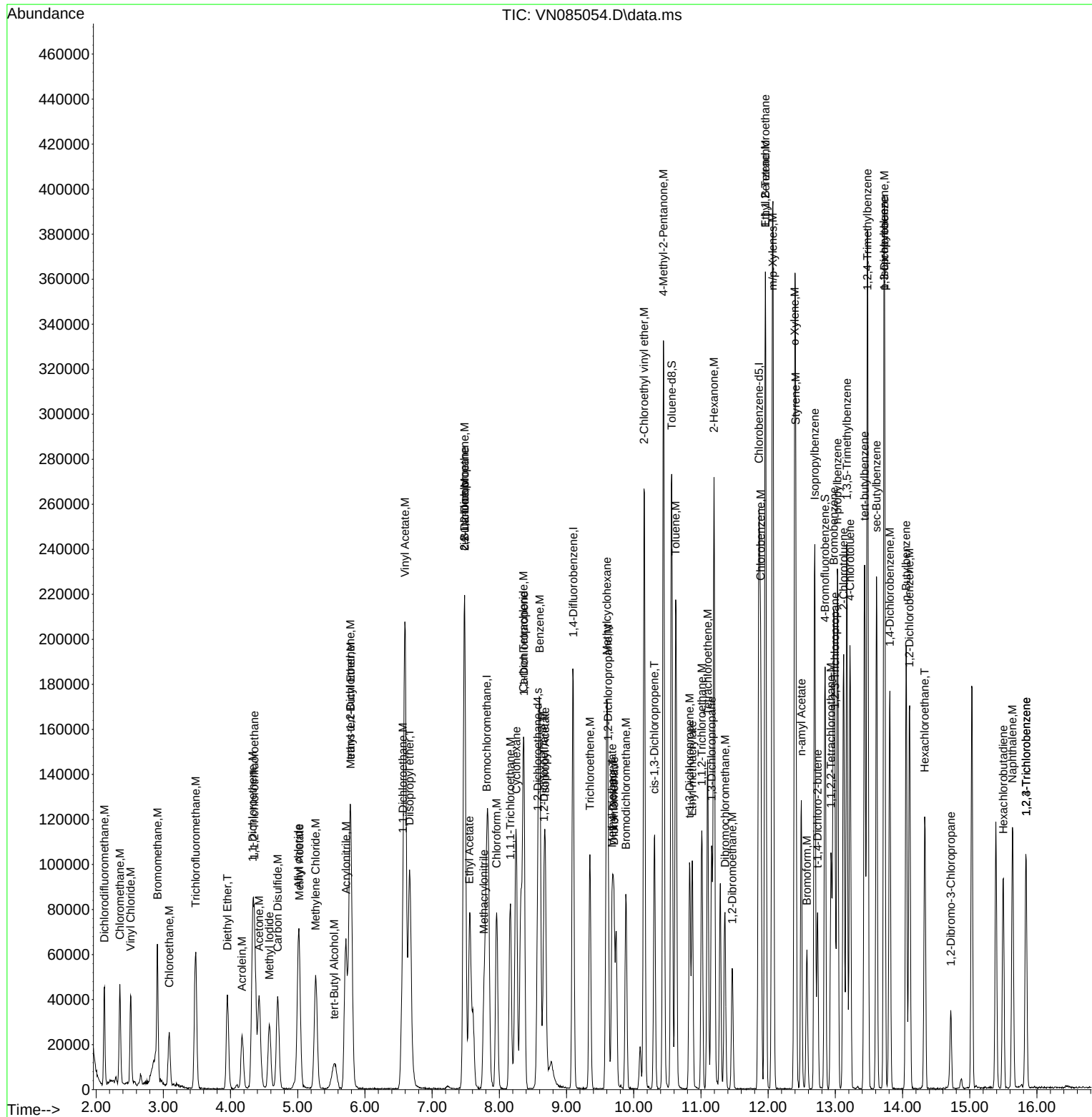
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.553	43	41442	17.868	ug/l	95
44) Isopropyl Acetate	8.683	43	100608	21.422	ug/l	97
45) 1,4-Dioxane	9.694	88	12074	385.090	ug/l #	93
46) Methyl methacrylate	9.677	41	35892	19.018	ug/l	89
47) n-amyl Acetate	12.494	43	64954	18.519	ug/l	99
48) t-1,3-Dichloropropene	10.829	75	58378	20.706	ug/l	97
49) cis-1,3-Dichloropropene	10.306	75	64354	21.297	ug/l	95
50) 1,1,2-Trichloroethane	11.012	97	37662	21.081	ug/l	95
51) Ethyl methacrylate	10.871	69	53336	19.368	ug/l	96
52) 1,3-Dichloropropane	11.159	76	65014	20.965	ug/l	98
53) Dibromochloromethane	11.359	129	45200	21.619	ug/l	97
54) 1,2-Dibromoethane	11.465	107	36851	20.394	ug/l	95
55) 2-Chloroethyl vinyl ether	10.153	63	121540	90.020	ug/l	98
56) Bromoform	12.576	173	29840	21.293	ug/l	96
58) 4-Methyl-2-Pentanone	10.441	43	222869	100.535	ug/l	98
59) 2-Hexanone	11.194	43	166599	102.630	ug/l	98
61) Tetrachloroethene	11.100	164	32894	22.367	ug/l	89
62) Toluene	10.624	91	167340	20.909	ug/l	99
64) Chlorobenzene	11.888	112	101215	20.949	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.959	131	39699	22.357	ug/l	99
66) Ethyl Benzene	11.959	91	170174	20.232	ug/l	99
67) m/p-Xylenes	12.071	106	133305	41.397	ug/l	99
68) o-Xylene	12.394	106	66202	21.312	ug/l	97
69) Styrene	12.412	104	108145	20.764	ug/l	98
70) Isopropylbenzene	12.694	105	157872	20.459	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.935	83	51623	20.640	ug/l	96
72) 1,2,3-Trichloropropane	12.994	75	67053	31.397	ug/l	67
73) Bromobenzene	12.976	156	41203	20.703	ug/l	98
74) n-propylbenzene	13.029	91	183357	20.320	ug/l	100
75) 2-Chlorotoluene	13.123	91	120549	20.515	ug/l	99
76) 1,3,5-Trimethylbenzene	13.171	105	136206	20.659	ug/l	98
77) t-1,4-Dichloro-2-butene	12.735	75	17691	20.197	ug/l	96
78) 4-Chlorotoluene	13.218	91	120608	20.315	ug/l	99
79) tert-butylbenzene	13.435	119	111640	20.476	ug/l	98
80) 1,2,4-Trimethylbenzene	13.476	105	140100	21.063	ug/l	96
81) sec-Butylbenzene	13.612	105	157340	20.943	ug/l	99
82) p-Isopropyltoluene	13.723	119	129726	20.550	ug/l	99
83) 1,3-Dichlorobenzene	13.729	146	77012	20.923	ug/l	100
84) 1,4-Dichlorobenzene	13.812	146	75273	20.696	ug/l	99
85) n-Butylbenzene	14.053	91	109482	20.649	ug/l	99
86) Hexachloroethane	14.329	117	26564	20.576	ug/l	99
87) 1,2-Dichlorobenzene	14.100	146	74405	20.514	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.717	75	10011	20.744	ug/l	94
89) 1,2,4-Trichlorobenzene	15.841	180	38501	21.801	ug/l	99
90) Hexachlorobutadiene	15.500	225	18213	23.610	ug/l	96
91) Naphthalene	15.635	128	110357	19.567	ug/l	99
92) 1,2,3-Trichlorobenzene	15.841	180	38501	21.801	ug/l	99

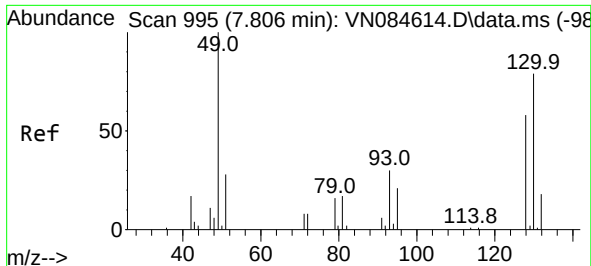
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112724\
Data File : VN085054.D
Acq On : 27 Nov 2024 12:55
Operator : JC\MD
Sample : VN1127WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Nov 28 05:31:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N103124W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 01 02:38:04 2024
Response via : Initial Calibration

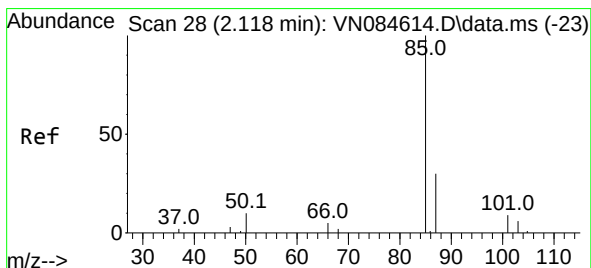
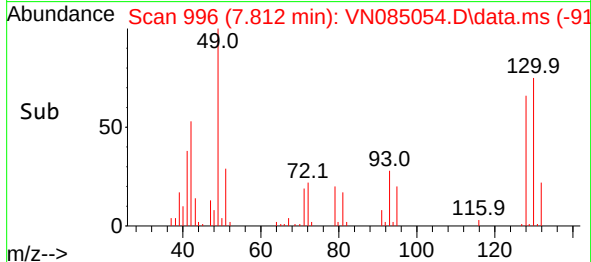
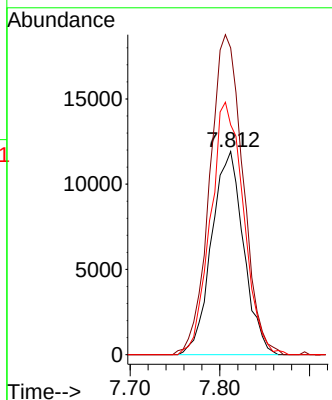
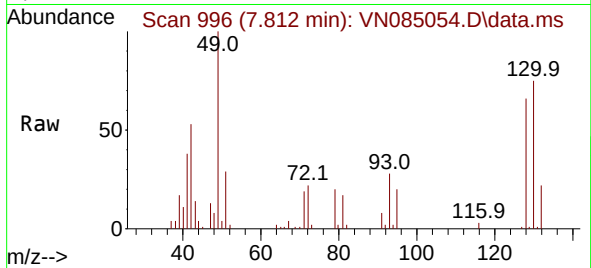




#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 7.812 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN085054.D
 Acq: 27 Nov 2024 12:55

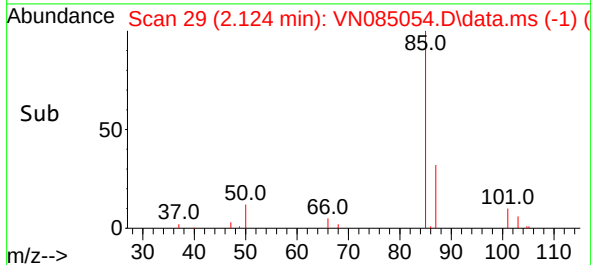
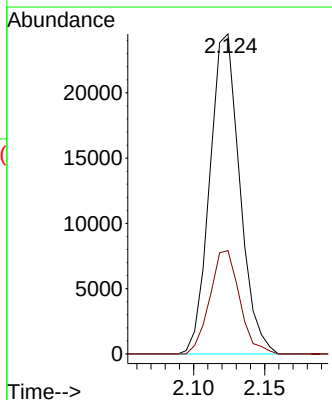
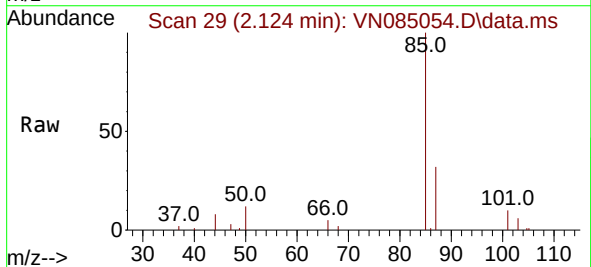
Instrument :
 MSVOA_N
 ClientSampleId :

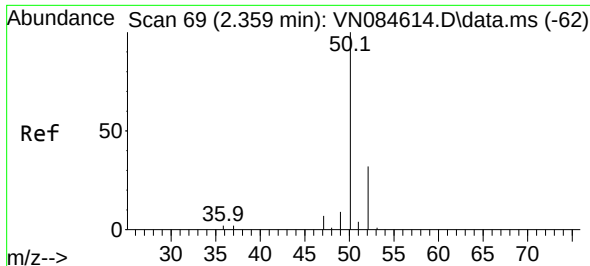
Tgt Ion:	128	Resp:	29451
Ion	Ratio	Lower	Upper
128	100		
49	164.0	0.0	427.0
130	128.4	0.0	322.2



#2
 Dichlorodifluoromethane
 Concen: 21.056 ug/l
 RT: 2.124 min Scan# 29
 Delta R.T. 0.006 min
 Lab File: VN085054.D
 Acq: 27 Nov 2024 12:55

Tgt Ion:	85	Resp:	36067
Ion	Ratio	Lower	Upper
85	100		
87	32.3	14.9	44.9

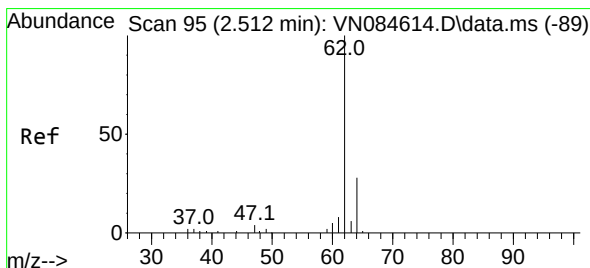
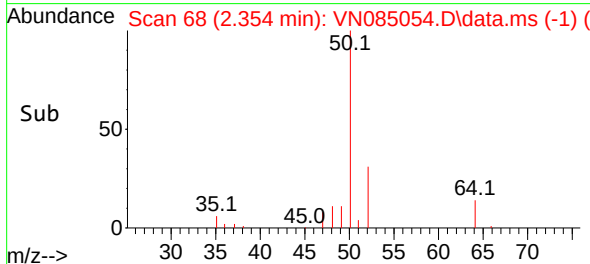
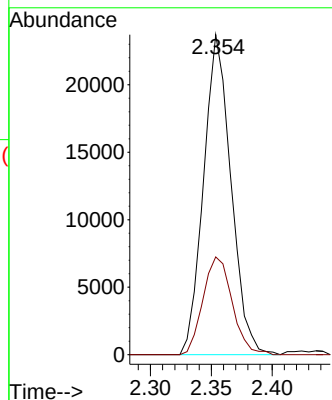
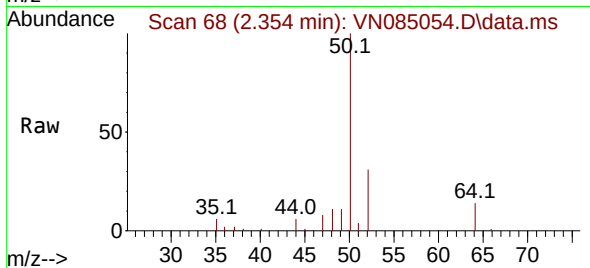




#3
Chloromethane
Concen: 18.003 ug/l
RT: 2.354 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

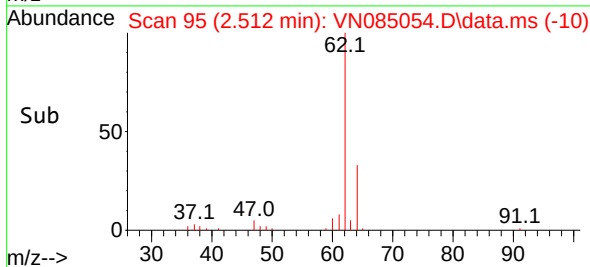
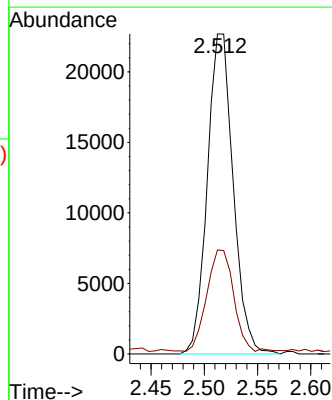
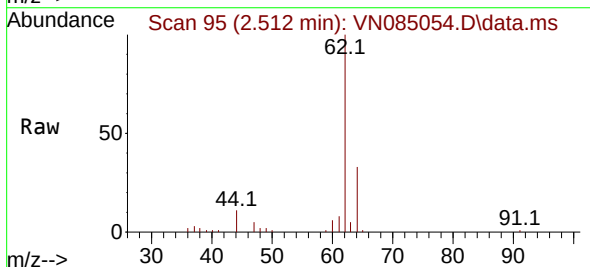
Instrument :
MSVOA_N
ClientSampleId :

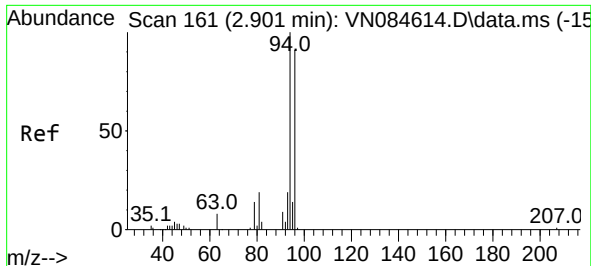
Tgt Ion: 50 Resp: 37129
Ion Ratio Lower Upper
50 100
52 30.6 25.5 38.3



#4
Vinyl Chloride
Concen: 20.015 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

Tgt Ion: 62 Resp: 38329
Ion Ratio Lower Upper
62 100
64 31.5 23.1 34.7

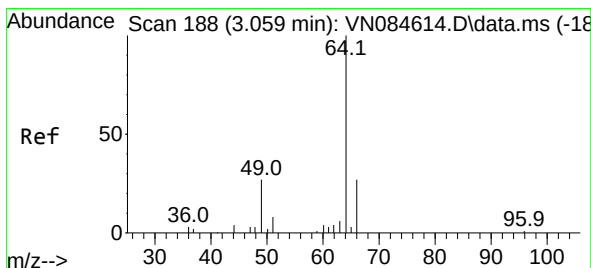
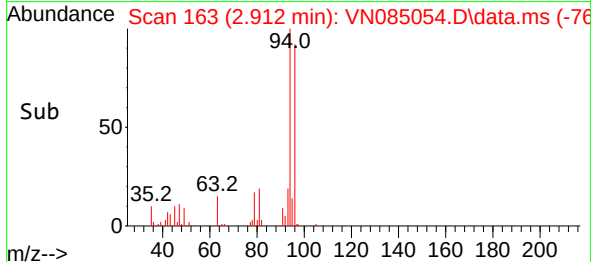
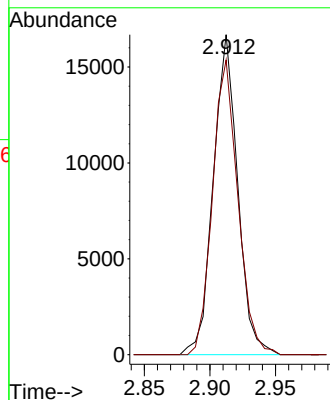
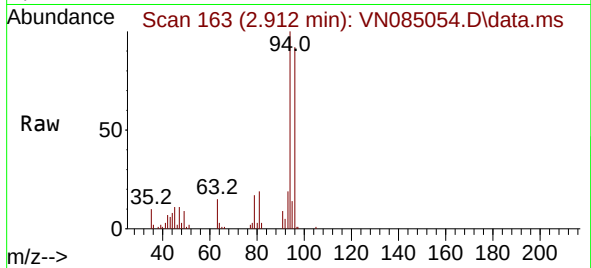




#5
Bromomethane
Concen: 22.225 ug/l
RT: 2.912 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

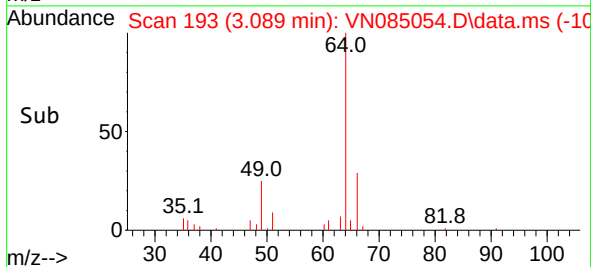
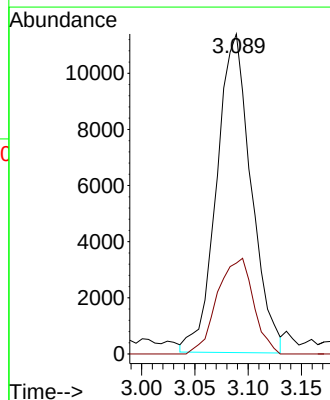
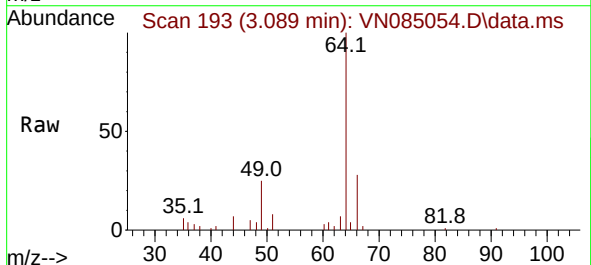
Instrument :
MSVOA_N
ClientSampleId :

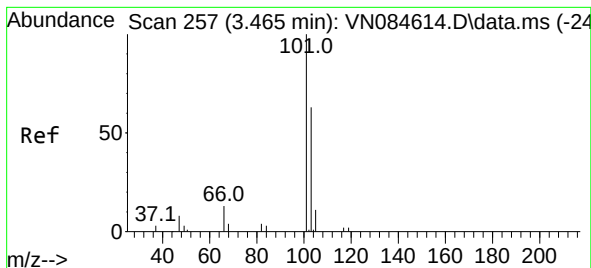
Tgt Ion: 94 Resp: 21603
Ion Ratio Lower Upper
94 100
96 92.1 72.7 109.1



#6
Chloroethane
Concen: 20.346 ug/l
RT: 3.089 min Scan# 193
Delta R.T. 0.029 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

Tgt Ion: 64 Resp: 25583
Ion Ratio Lower Upper
64 100
66 29.2 22.1 33.1





#7

Trichlorofluoromethane

Concen: 21.958 ug/l

RT: 3.483 min Scan# 2

Delta R.T. 0.018 min

Lab File: VN085054.D

Acq: 27 Nov 2024 12:55

Instrument :

MSVOA_N

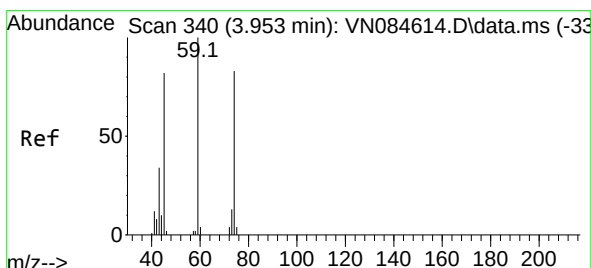
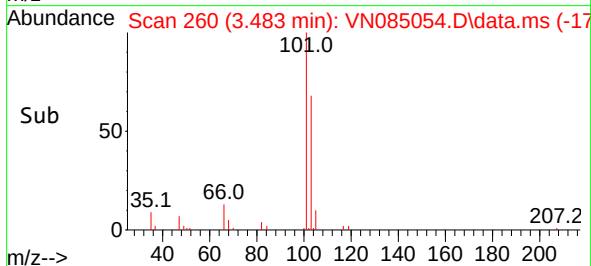
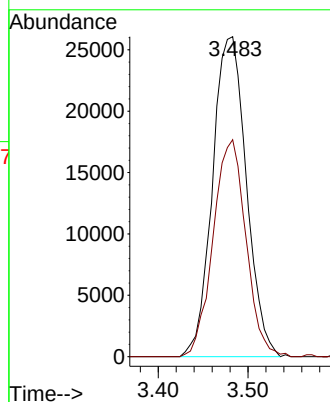
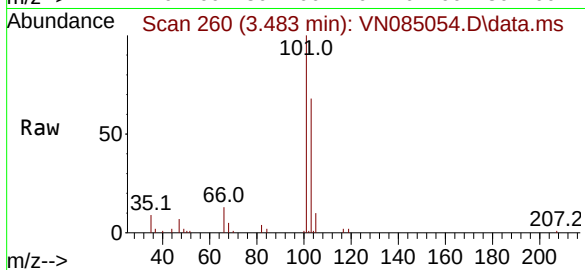
ClientSampleId :

Tgt Ion:101 Resp: 68291

Ion Ratio Lower Upper

101 100

103 67.8 50.1 75.1



#8

Diethyl Ether

Concen: 21.418 ug/l

RT: 3.953 min Scan# 340

Delta R.T. 0.000 min

Lab File: VN085054.D

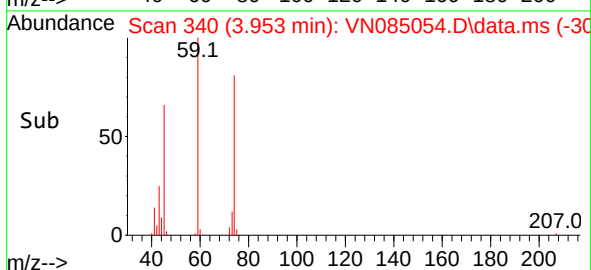
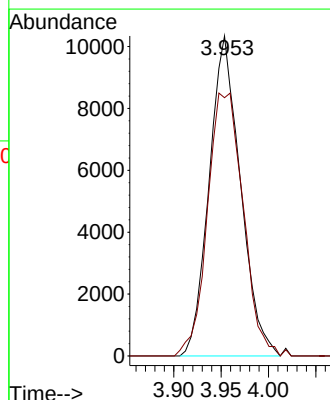
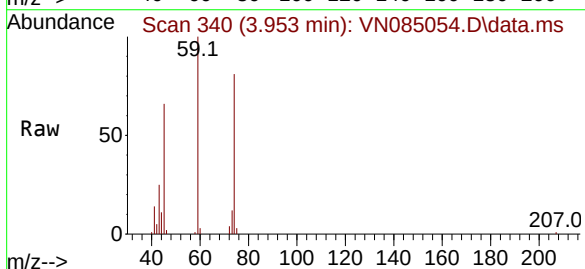
Acq: 27 Nov 2024 12:55

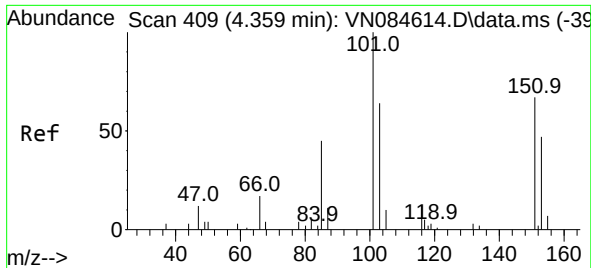
Tgt Ion: 74 Resp: 23761

Ion Ratio Lower Upper

74 100

45 93.3 19.8 178.4

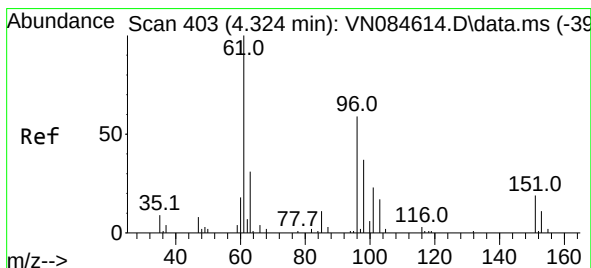
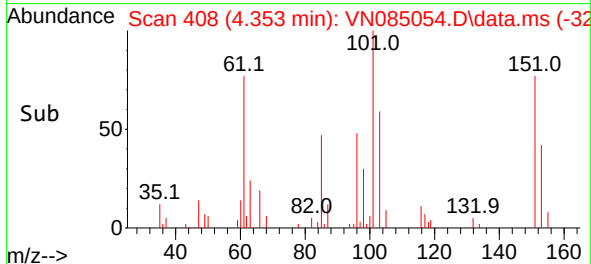
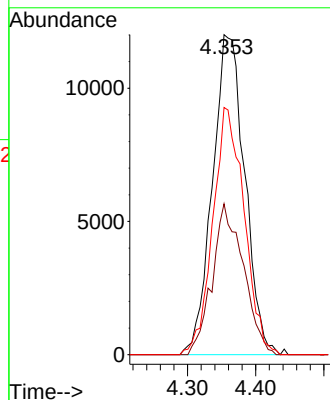
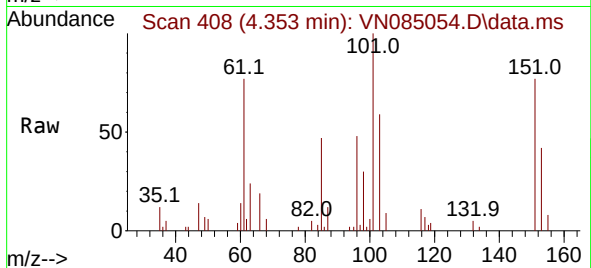




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 22.517 ug/l
 RT: 4.353 min Scan# 409
 Delta R.T. -0.006 min
 Lab File: VN085054.D
 Acq: 27 Nov 2024 12:55

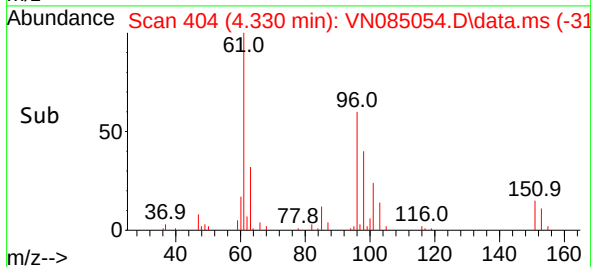
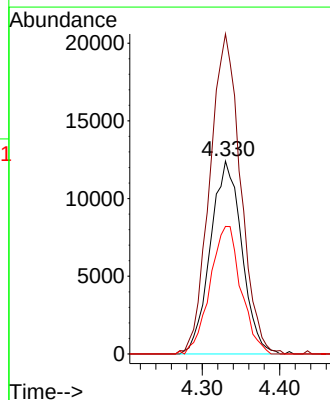
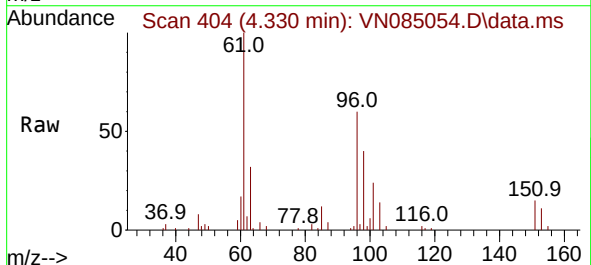
Instrument :
 MSVOA_N
 ClientSampleId :

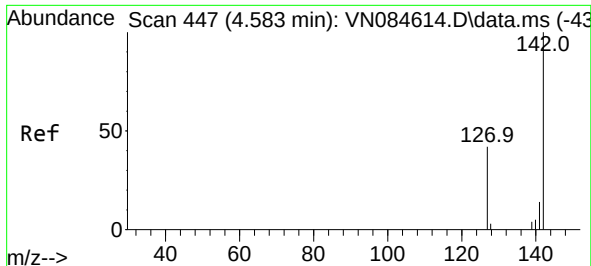
Tgt Ion:101 Resp: 39576
 Ion Ratio Lower Upper
 101 100
 85 45.5 0.0 89.6
 151 74.9 0.0 149.4



#10
 1,1-Dichloroethene
 Concen: 20.362 ug/l
 RT: 4.330 min Scan# 404
 Delta R.T. 0.006 min
 Lab File: VN085054.D
 Acq: 27 Nov 2024 12:55

Tgt Ion: 96 Resp: 34948
 Ion Ratio Lower Upper
 96 100
 61 164.2 135.1 202.7
 98 66.1 50.4 75.6

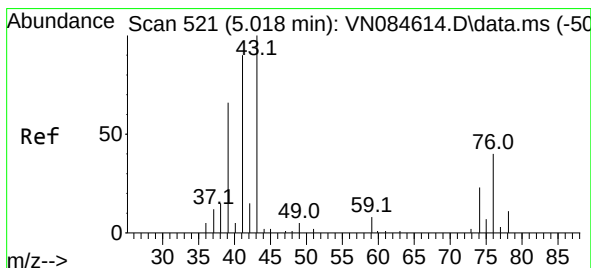
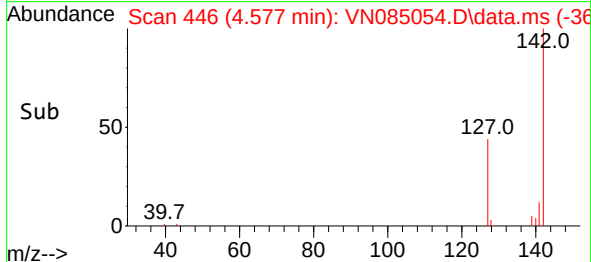
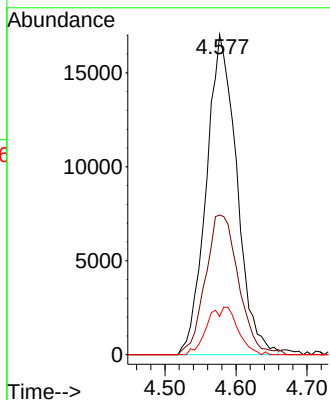
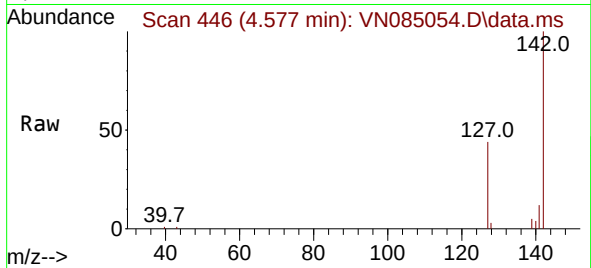




#11
Methyl Iodide
Concen: 21.540 ug/l
RT: 4.577 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

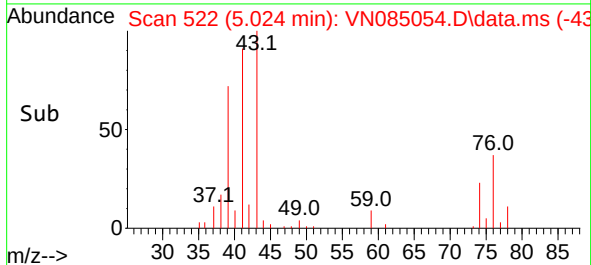
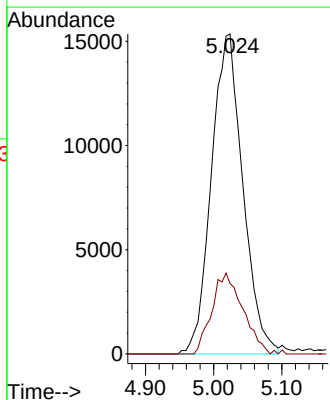
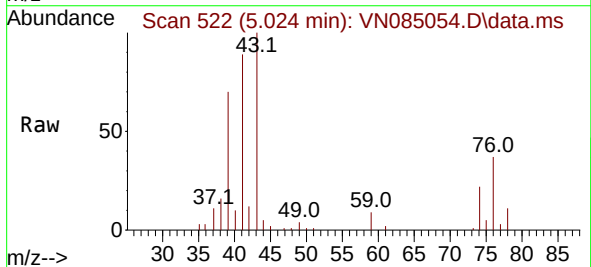
Instrument :
MSVOA_N
ClientSampleId :

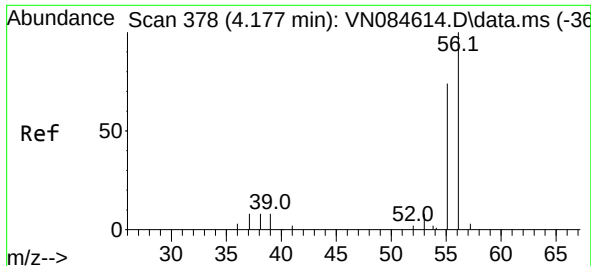
Tgt Ion:142 Resp: 50812
Ion Ratio Lower Upper
142 100
127 43.1 20.3 60.9
141 12.0 6.9 20.7



#12
Methyl Acetate
Concen: 18.408 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

Tgt Ion: 43 Resp: 49248
Ion Ratio Lower Upper
43 100
74 22.2 19.0 28.4





#13

Acrolein

Concen: 94.648 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN085054.D

Acq: 27 Nov 2024 12:55

Instrument :

MSVOA_N

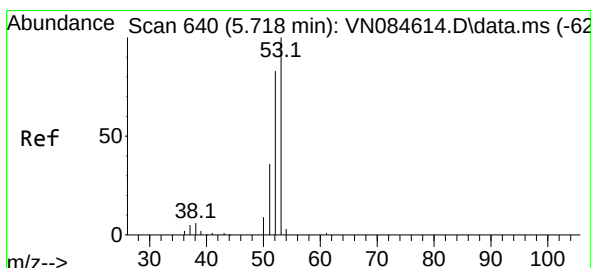
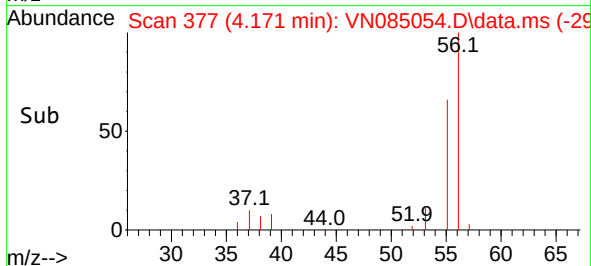
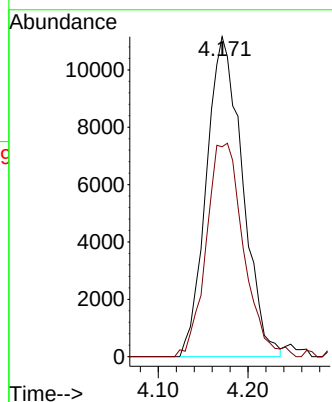
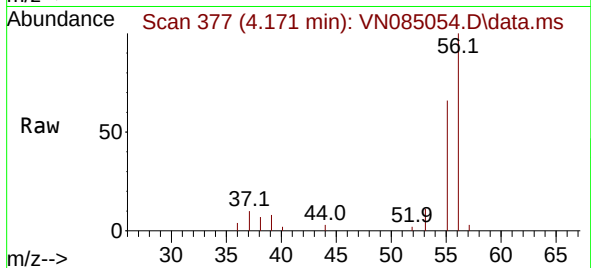
ClientSampleId :

Tgt Ion: 56 Resp: 31226

Ion Ratio Lower Upper

56 100

55 68.2 56.7 85.1



#14

Acrylonitrile

Concen: 100.653 ug/l

RT: 5.718 min Scan# 640

Delta R.T. 0.000 min

Lab File: VN085054.D

Acq: 27 Nov 2024 12:55

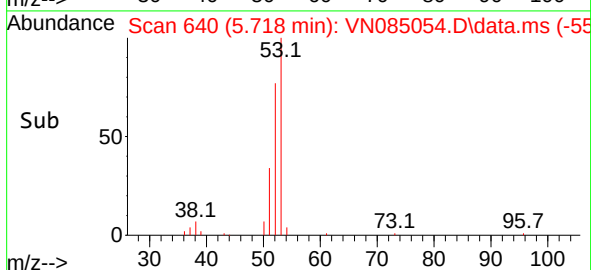
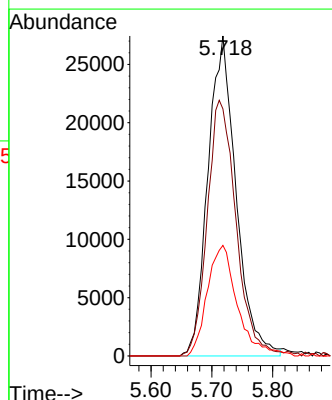
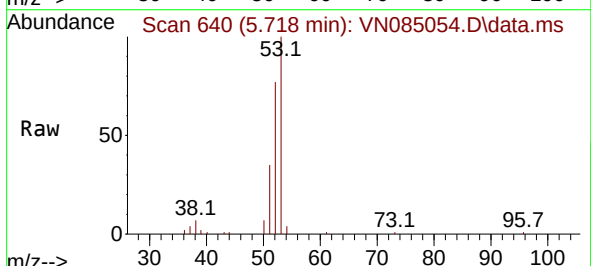
Tgt Ion: 53 Resp: 88094

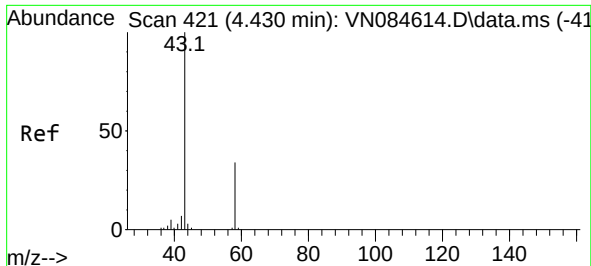
Ion Ratio Lower Upper

53 100

52 81.7 41.6 124.9

51 34.9 18.2 54.6





#15

Acetone

Concen: 111.297 ug/l

RT: 4.424 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN085054.D

Acq: 27 Nov 2024 12:55

Instrument :

MSVOA_N

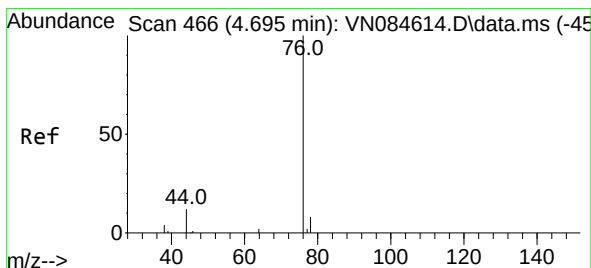
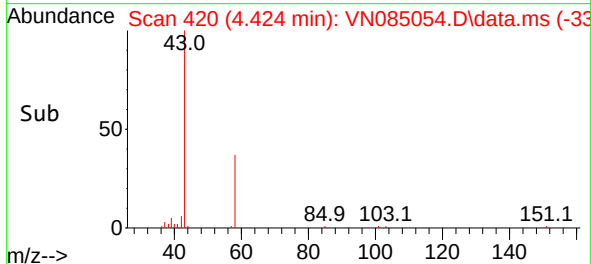
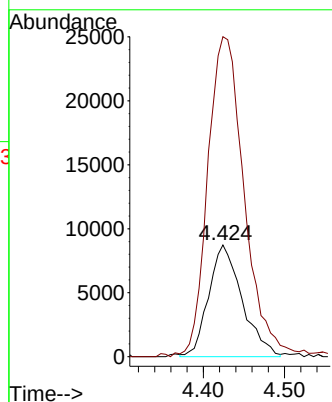
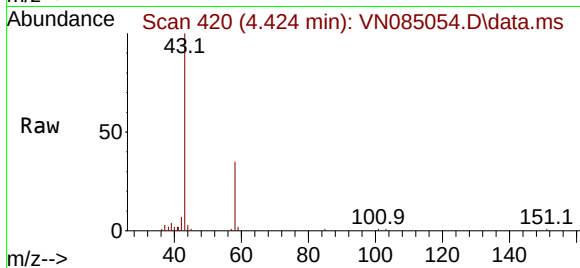
ClientSampleId :

Tgt Ion: 58 Resp: 25029

Ion Ratio Lower Upper

58 100

43 289.2 233.0 349.6



#16

Carbon Disulfide

Concen: 18.778 ug/l

RT: 4.700 min Scan# 467

Delta R.T. 0.006 min

Lab File: VN085054.D

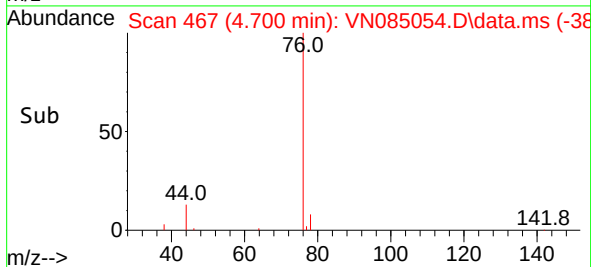
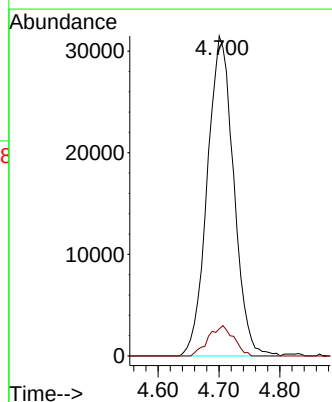
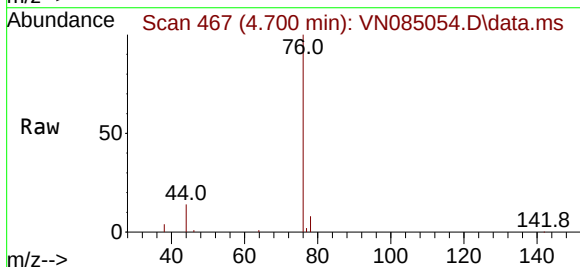
Acq: 27 Nov 2024 12:55

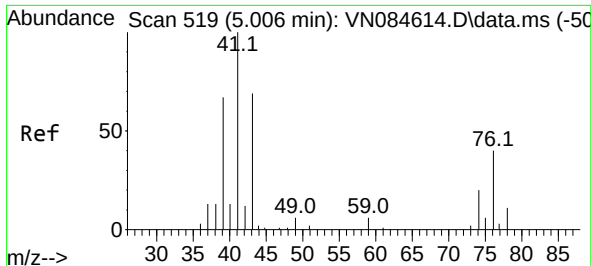
Tgt Ion: 76 Resp: 94836

Ion Ratio Lower Upper

76 100

78 8.4 6.6 9.8





#17

Allyl chloride

Concen: 18.030 ug/l

RT: 5.012 min Scan# 519

Delta R.T. 0.006 min

Lab File: VN085054.D

Acq: 27 Nov 2024 12:55

Instrument :

MSVOA_N

ClientSampleId :

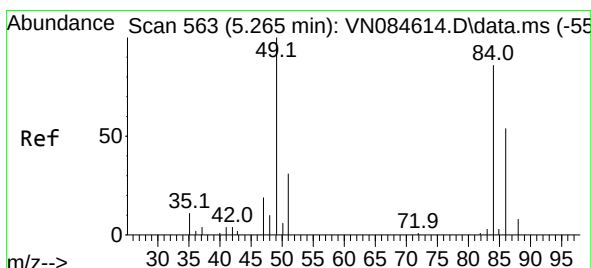
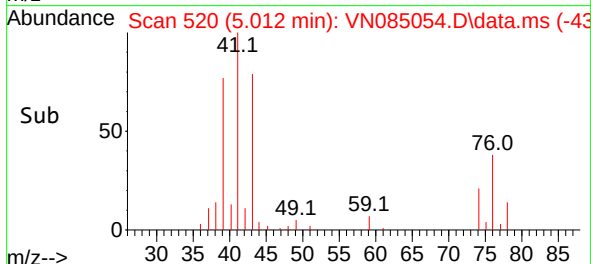
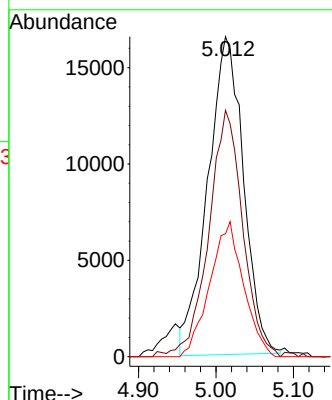
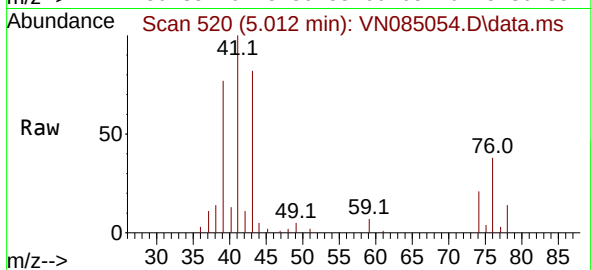
Tgt Ion: 41 Resp: 52730

Ion Ratio Lower Upper

41 100

39 78.6 33.4 100.2

76 39.2 20.2 60.6



#18

Methylene Chloride

Concen: 20.256 ug/l

RT: 5.265 min Scan# 563

Delta R.T. 0.000 min

Lab File: VN085054.D

Acq: 27 Nov 2024 12:55

Tgt Ion: 84 Resp: 40741

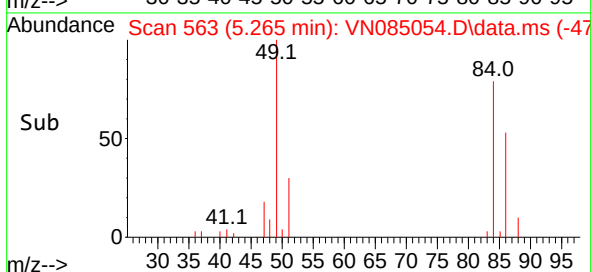
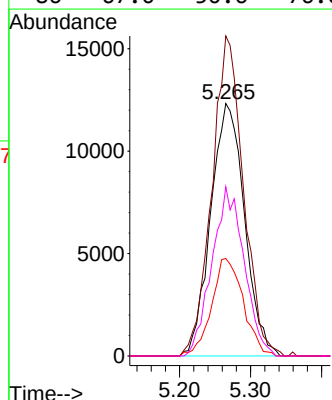
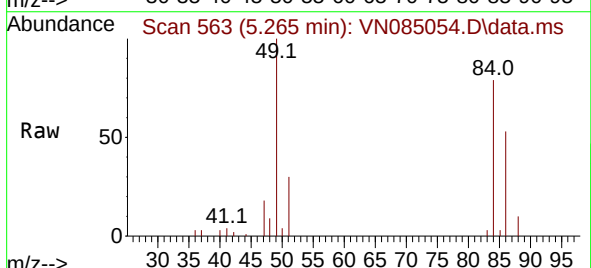
Ion Ratio Lower Upper

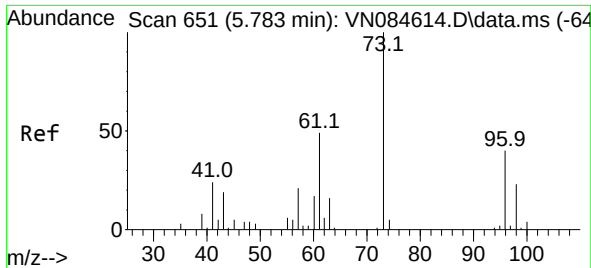
84 100

49 126.7 93.0 139.6

51 38.6 28.9 43.3

86 67.0 50.6 76.0

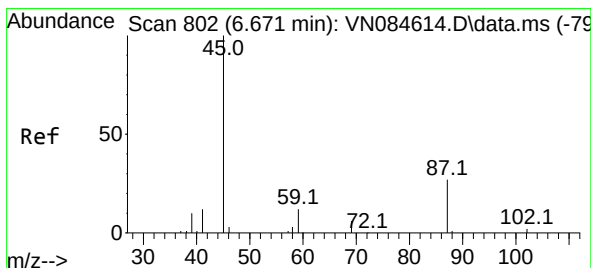
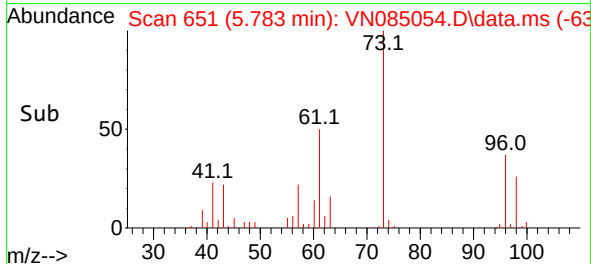
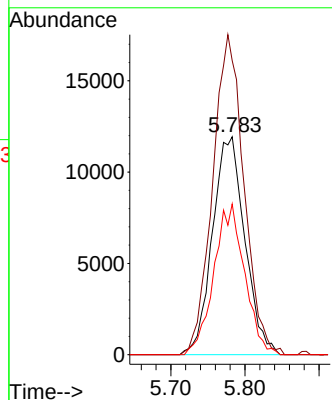
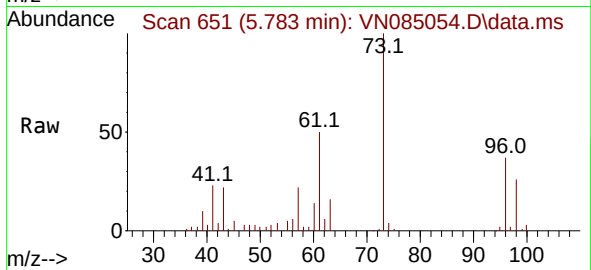




#19
trans-1,2-Dichloroethene
Concen: 20.114 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.000 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

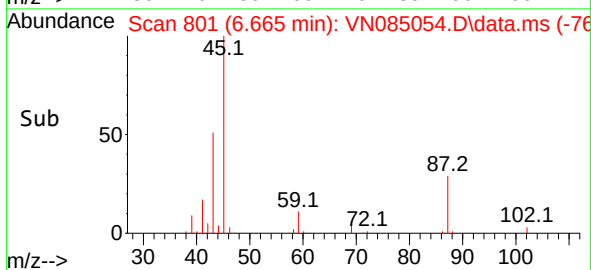
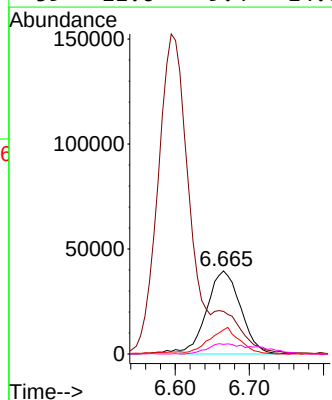
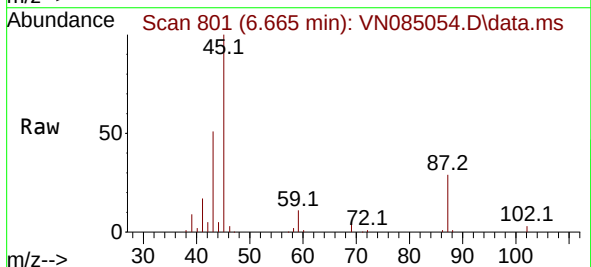
Instrument :
MSVOA_N
ClientSampleId :

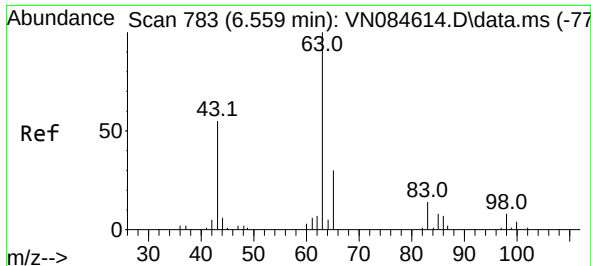
Tgt Ion: 96 Resp: 36185
Ion Ratio Lower Upper
96 100
61 135.0 98.1 147.1
98 69.2 46.6 69.8



#20
Diisopropyl ether
Concen: 21.210 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

Tgt Ion: 45 Resp: 124178
Ion Ratio Lower Upper
45 100
43 48.4 42.6 64.0
87 29.3 23.0 34.4
59 11.6 9.4 14.0





#21

1,1-Dichloroethane

Concen: 21.037 ug/l

RT: 6.565 min Scan# 71

Delta R.T. 0.006 min

Lab File: VN085054.D

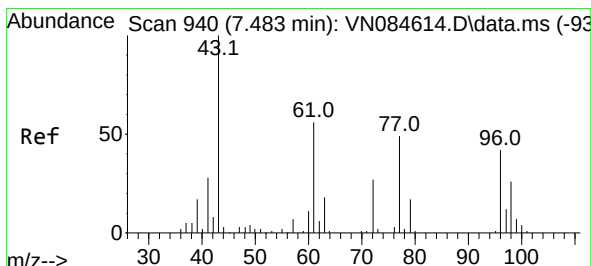
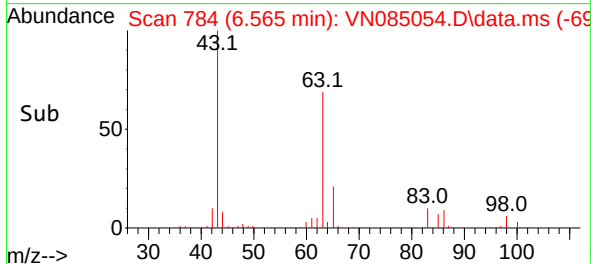
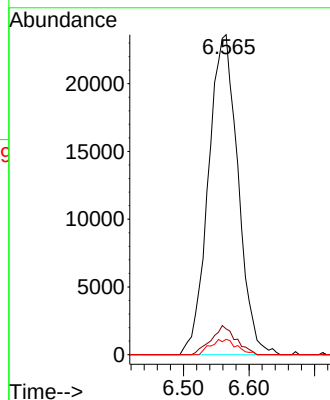
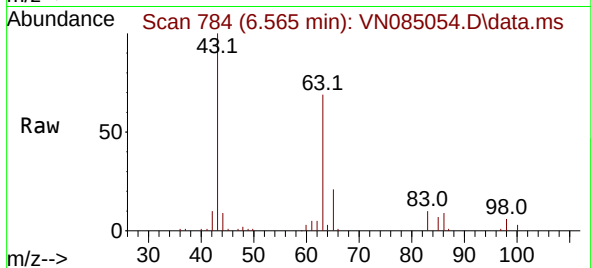
Acq: 27 Nov 2024 12:55

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	63	Resp:	74070
Ion Ratio	Lower	Upper	
63	100		
98	8.1	3.8	11.4
100	4.8	1.9	5.7



#22

cis-1,2-Dichloroethene

Concen: 20.566 ug/l

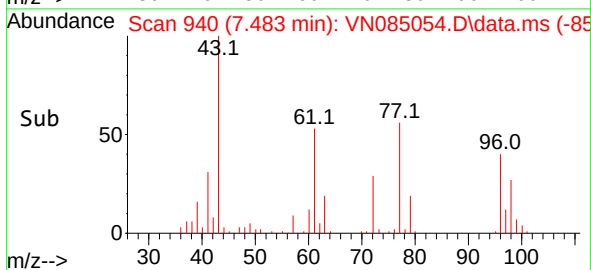
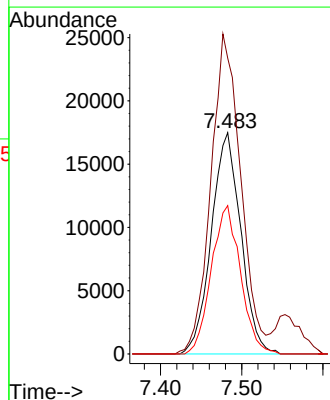
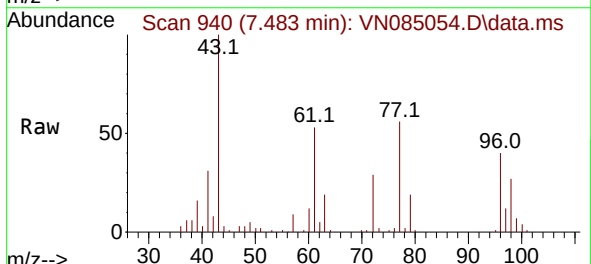
RT: 7.483 min Scan# 940

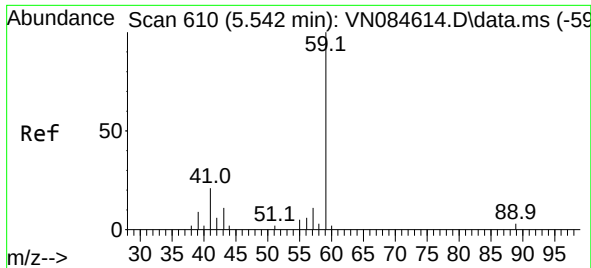
Delta R.T. 0.000 min

Lab File: VN085054.D

Acq: 27 Nov 2024 12:55

Tgt Ion:	96	Resp:	44172
Ion Ratio	Lower	Upper	
96	100		
61	146.5	121.8	182.8
98	66.4	53.2	79.8

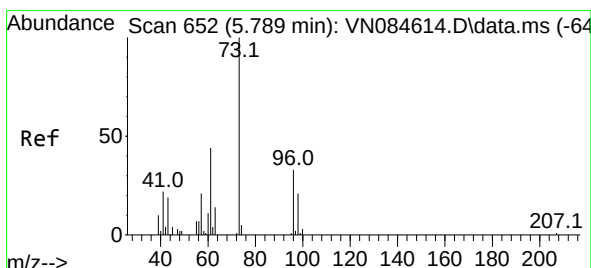
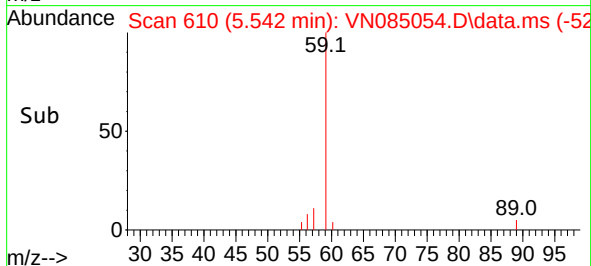
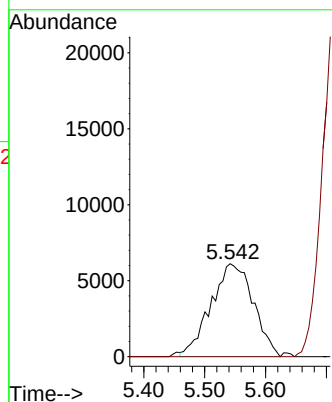
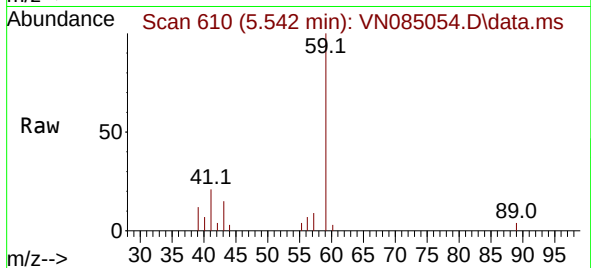




#23
tert-Butyl Alcohol
Concen: 96.976 ug/l
RT: 5.542 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

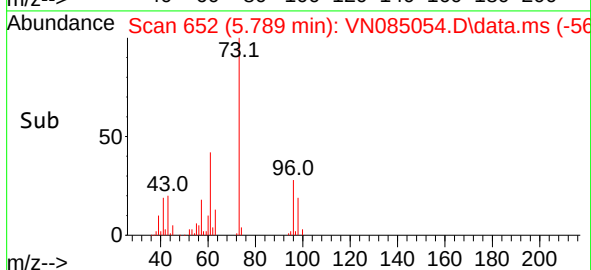
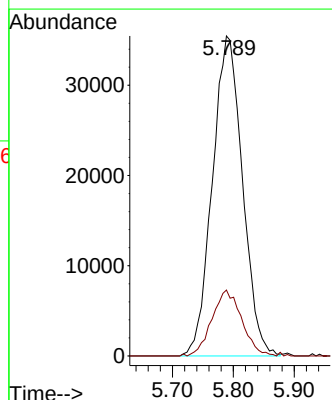
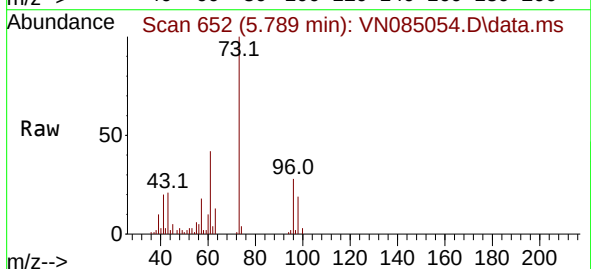
Instrument :
MSVOA_N
ClientSampleId :

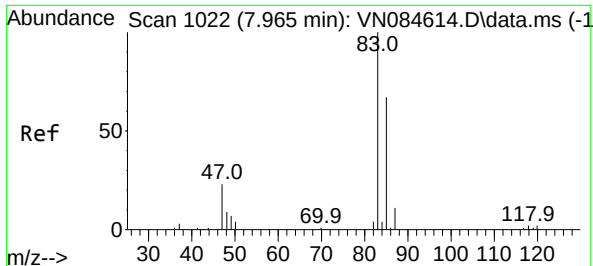
Tgt Ion: 59 Resp: 29631
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 21.960 ug/l
RT: 5.789 min Scan# 652
Delta R.T. 0.000 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

Tgt Ion: 73 Resp: 121886
Ion Ratio Lower Upper
73 100
43 20.3 16.5 24.7

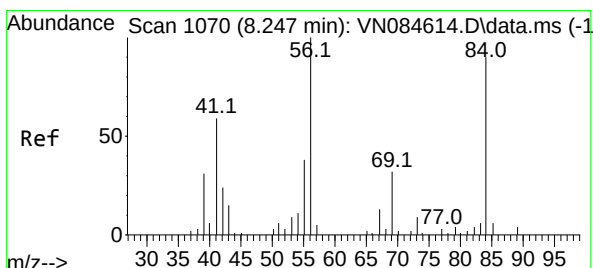
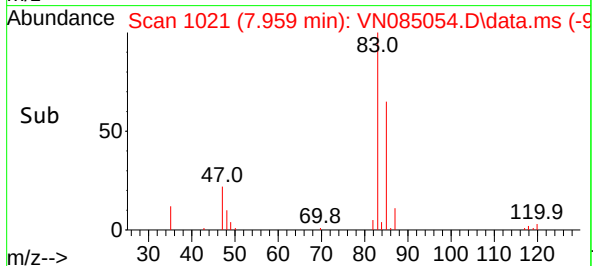
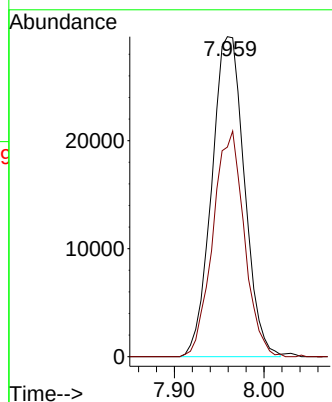
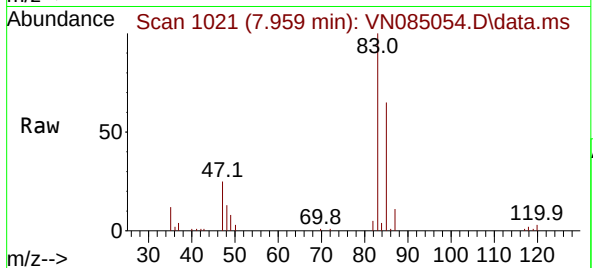




#25
Chloroform
Concen: 20.781 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

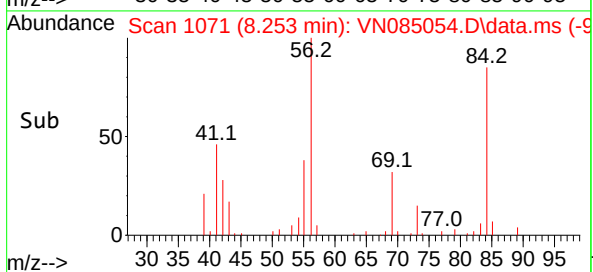
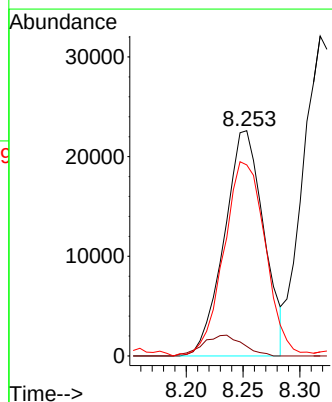
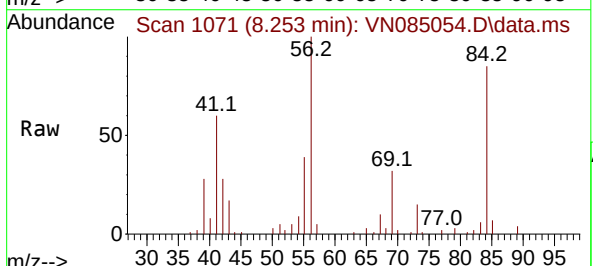
Instrument :
MSVOA_N
ClientSampleId :

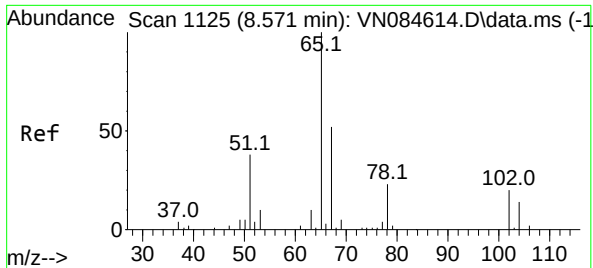
Tgt Ion: 83 Resp: 74963
Ion Ratio Lower Upper
83 100
85 65.5 53.4 80.2



#26
Cyclohexane
Concen: 20.318 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

Tgt Ion: 56 Resp: 54643
Ion Ratio Lower Upper
56 100
89 9.4 3.0 4.4#
84 90.8 70.6 106.0

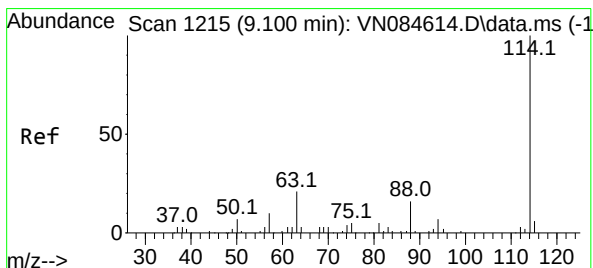
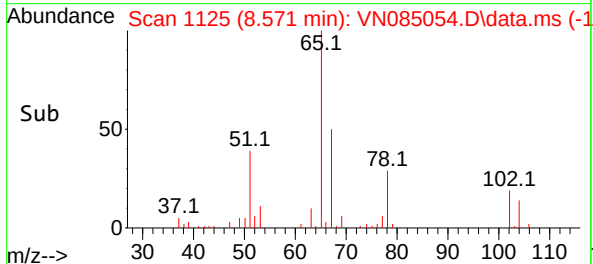
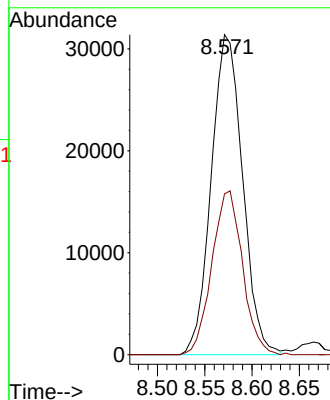
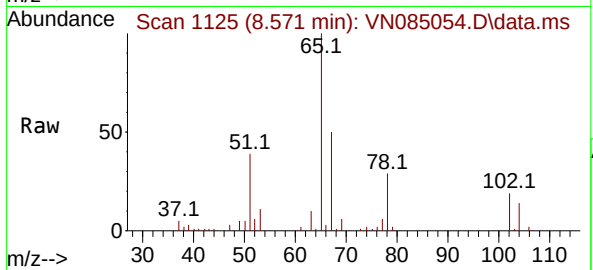




#27
 1,2-Dichloroethane-d4
 Concen: 30.510 ug/l
 RT: 8.571 min Scan# 1125
 Delta R.T. 0.000 min
 Lab File: VN085054.D
 Acq: 27 Nov 2024 12:55

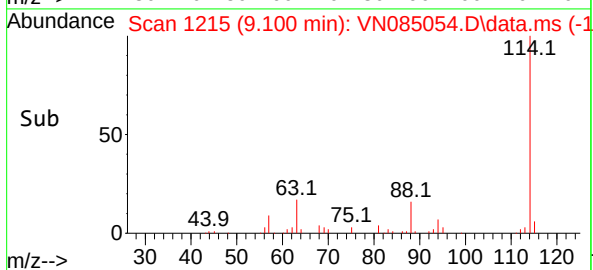
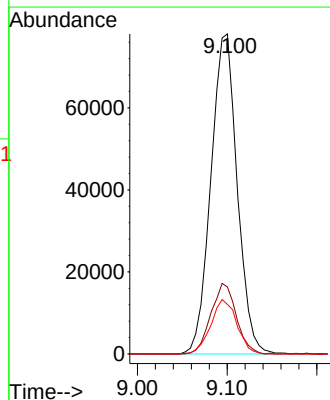
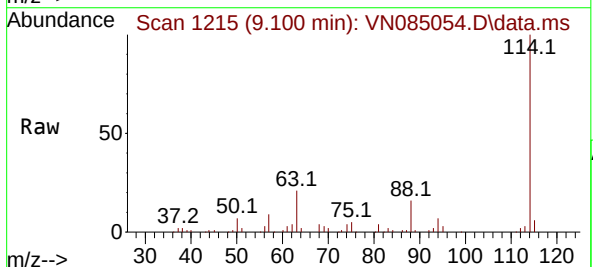
Instrument :
 MSVOA_N
 ClientSampleId :

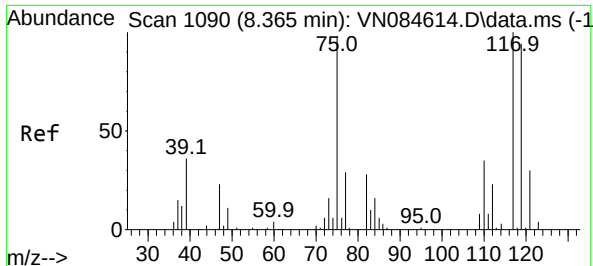
Tgt Ion: 65 Resp: 72239
 Ion Ratio Lower Upper
 65 100
 67 49.9 40.7 61.1



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN085054.D
 Acq: 27 Nov 2024 12:55

Tgt Ion: 114 Resp: 158864
 Ion Ratio Lower Upper
 114 100
 63 21.3 16.8 25.2
 88 16.8 12.9 19.3

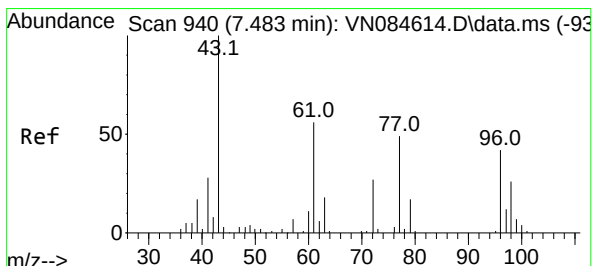
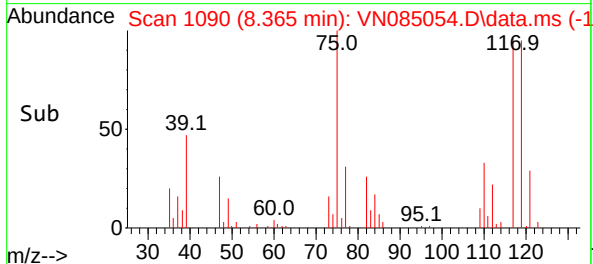
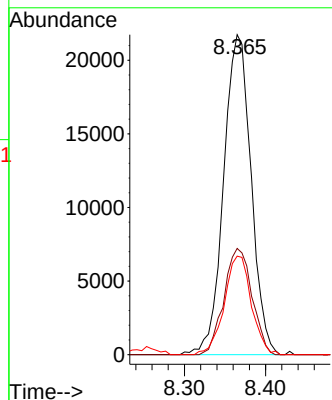
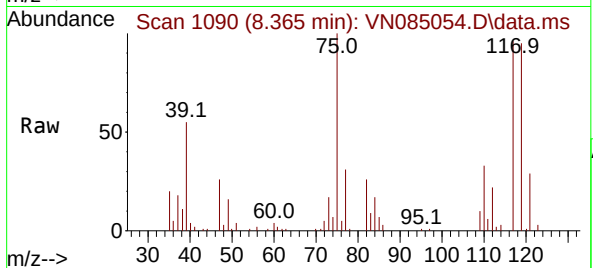




#29
1,1-Dichloropropene
Concen: 21.347 ug/l
RT: 8.365 min Scan# 110
Delta R.T. 0.000 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

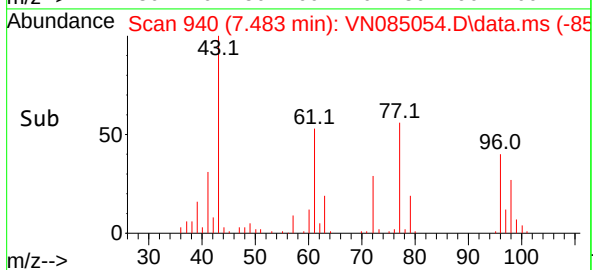
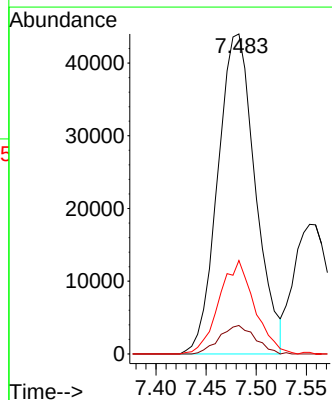
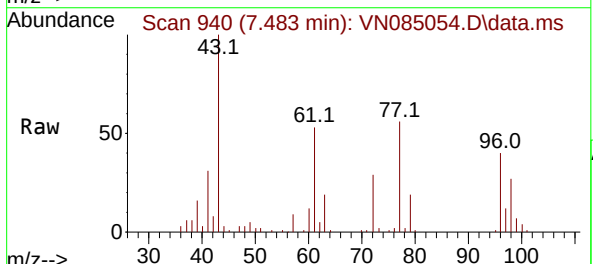
Instrument :
MSVOA_N
ClientSampleId :

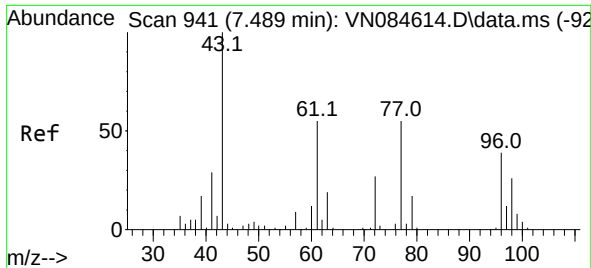
Tgt Ion: 75 Resp: 51079
Ion Ratio Lower Upper
75 100
110 33.9 0.0 69.4
77 30.4 0.0 62.0



#30
2-Butanone
Concen: 103.771 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

Tgt Ion: 43 Resp: 114539
Ion Ratio Lower Upper
43 100
57 8.4 6.2 9.4
72 27.6 21.5 32.3

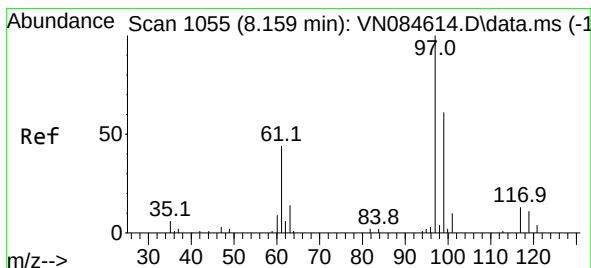
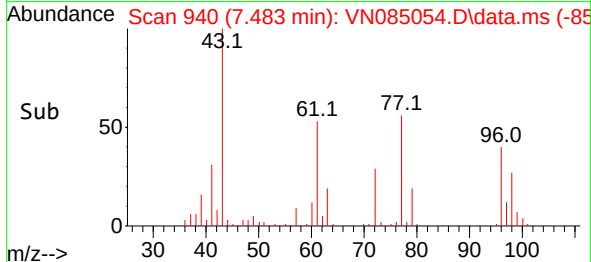
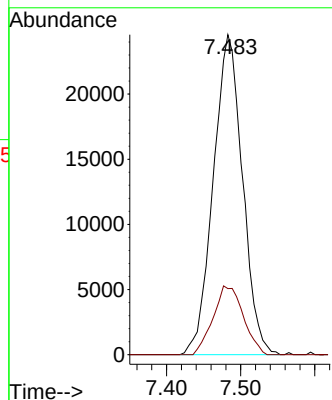
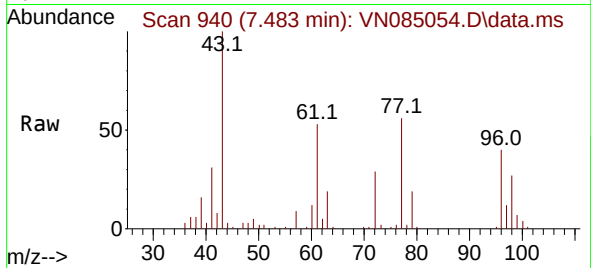




#31
2,2-Dichloropropane
Concen: 23.040 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

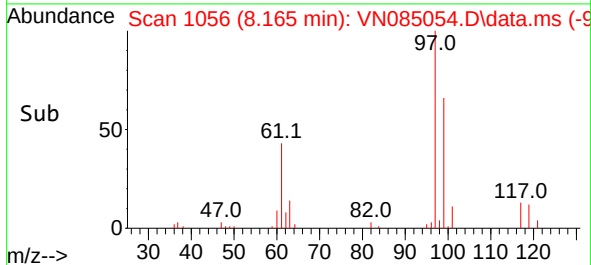
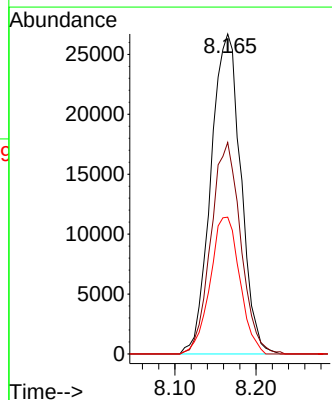
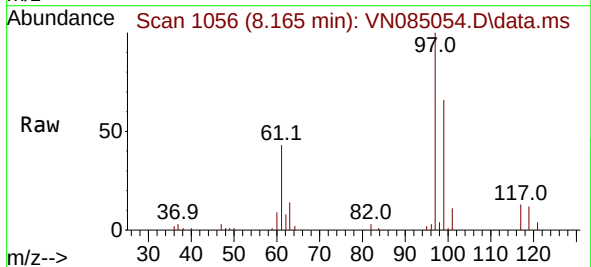
Instrument :
MSVOA_N
ClientSampleId :

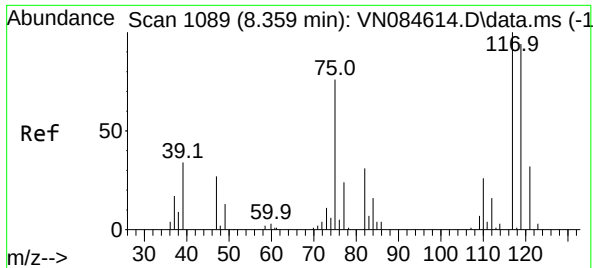
Tgt Ion: 77 Resp: 67298
Ion Ratio Lower Upper
77 100
97 22.1 17.4 26.2



#32
1,1,1-Trichloroethane
Concen: 21.058 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

Tgt Ion: 97 Resp: 68456
Ion Ratio Lower Upper
97 100
99 65.6 51.6 77.4
61 42.3 34.2 51.4

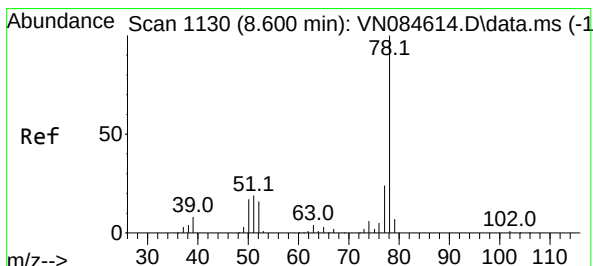
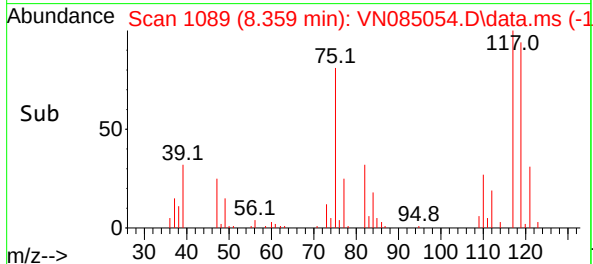
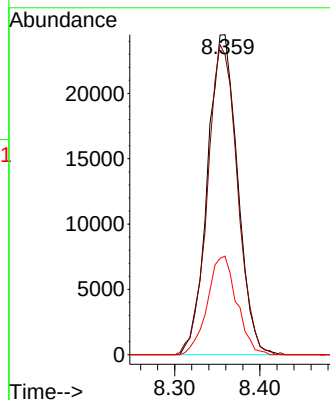
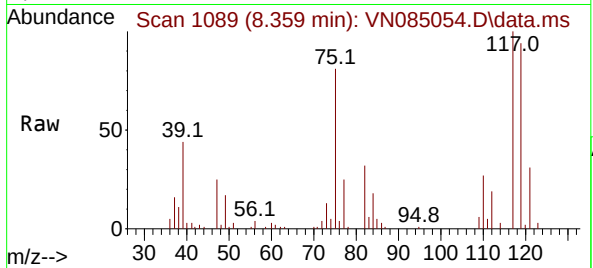




#33
Carbon Tetrachloride
Concen: 21.623 ug/l
RT: 8.359 min Scan# 1108
Delta R.T. 0.000 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

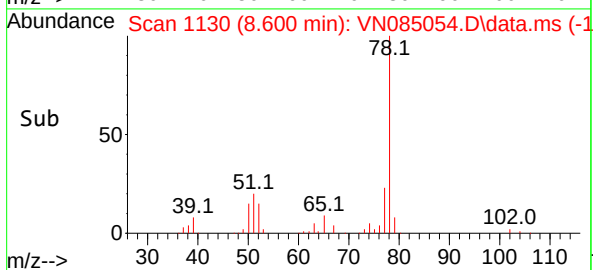
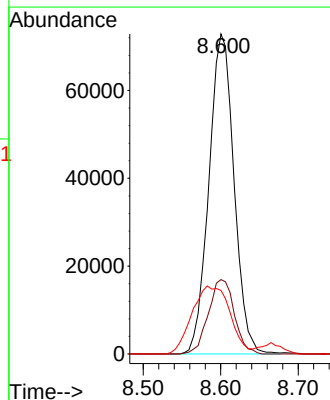
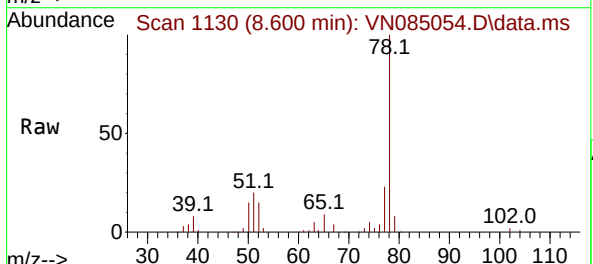
Instrument :
MSVOA_N
ClientSampleId :

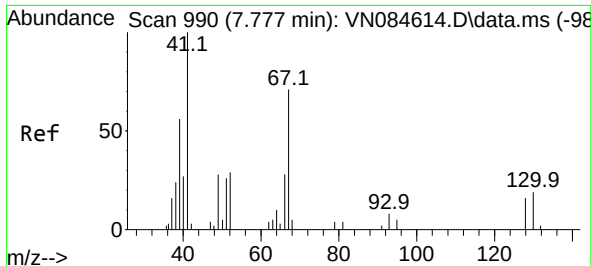
Tgt Ion:117 Resp: 59980
Ion Ratio Lower Upper
117 100
119 93.2 75.7 113.5
121 30.8 25.4 38.0



#34
Benzene
Concen: 20.759 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

Tgt Ion: 78 Resp: 164188
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9
51 17.5 16.1 24.1

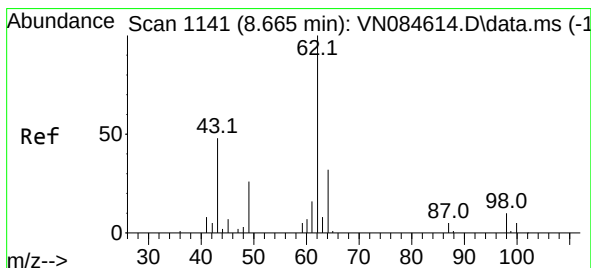
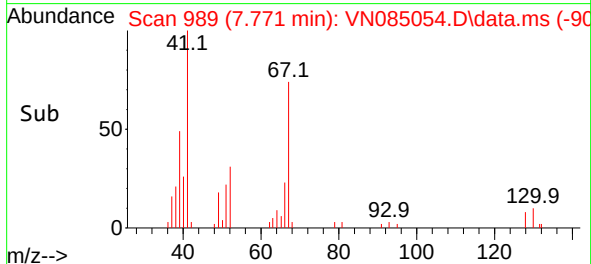
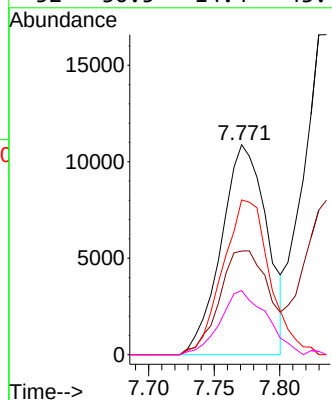
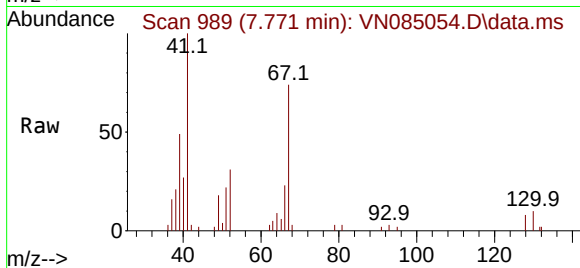




#35
Methacrylonitrile
Concen: 20.183 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

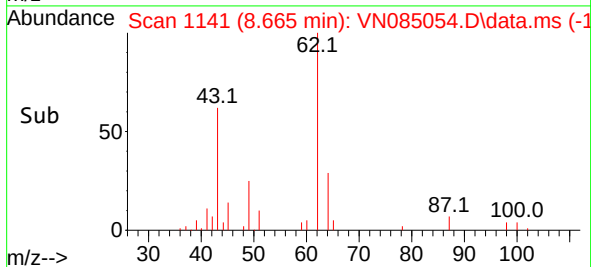
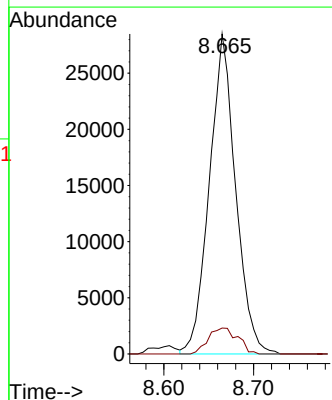
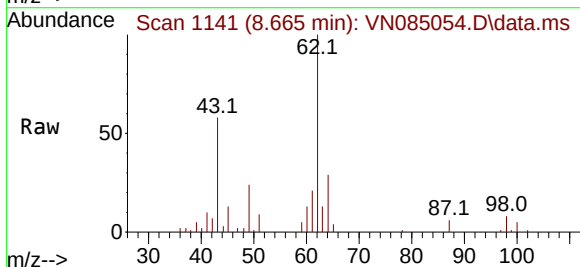
Instrument :
MSVOA_N
ClientSampleId :

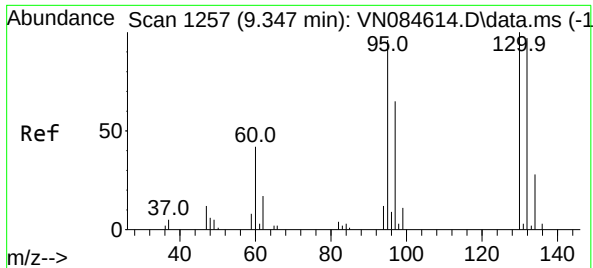
Tgt Ion:	41	Resp:	26403
Ion	Ratio	Lower	Upper
41	100		
39	49.4	28.2	84.6
67	73.7	35.6	106.8
52	30.5	14.4	43.4



#36
1,2-Dichloroethane
Concen: 22.007 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

Tgt Ion:	62	Resp:	57882
Ion	Ratio	Lower	Upper
62	100		
98	7.2	7.8	11.6#





#37

Trichloroethene

Concen: 21.030 ug/l

RT: 9.347 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085054.D

Acq: 27 Nov 2024 12:55

Instrument :

MSVOA_N

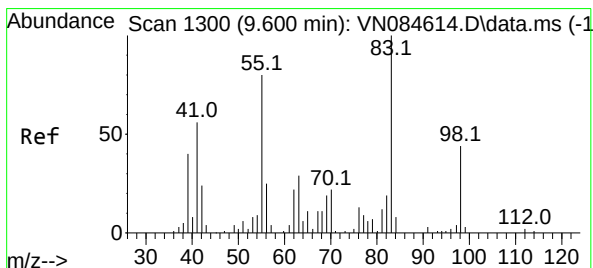
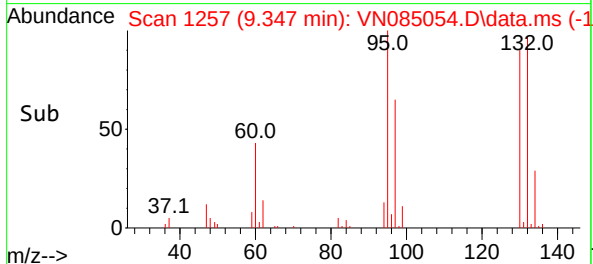
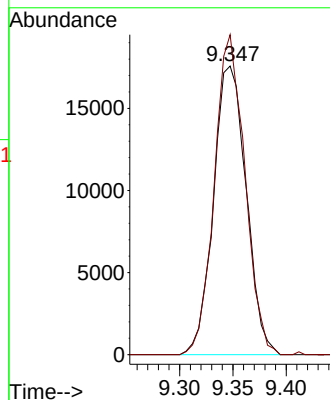
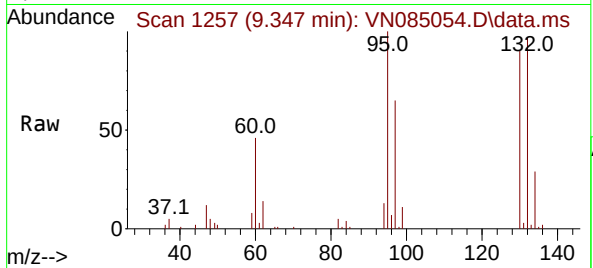
ClientSampleId :

Tgt Ion:130 Resp: 37522

Ion Ratio Lower Upper

130 100

95 110.9 76.6 115.0



#38

Methylcyclohexane

Concen: 20.972 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN085054.D

Acq: 27 Nov 2024 12:55

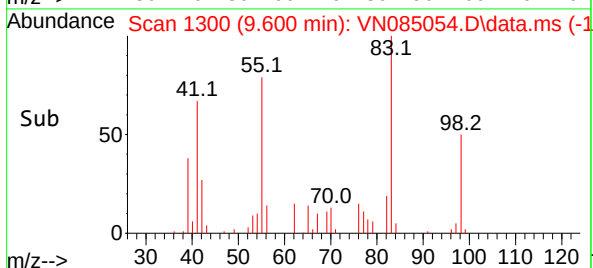
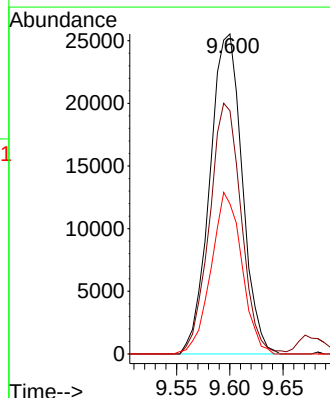
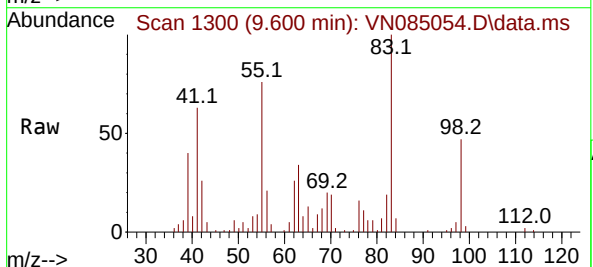
Tgt Ion: 83 Resp: 54024

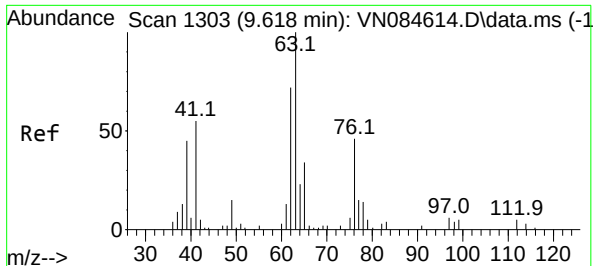
Ion Ratio Lower Upper

83 100

55 76.8 39.6 118.8

98 47.9 23.2 69.5

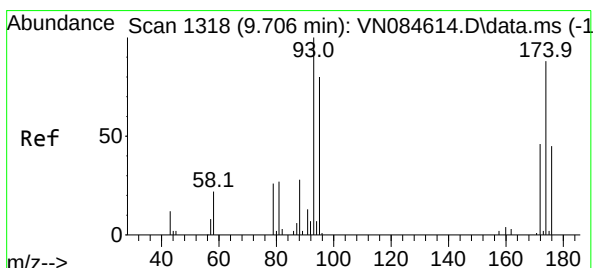
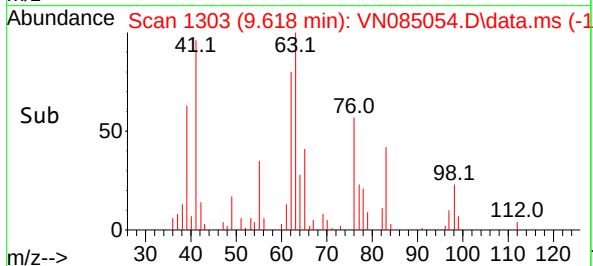
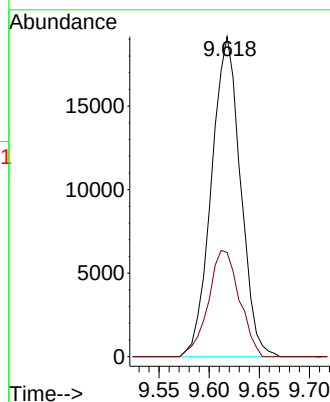
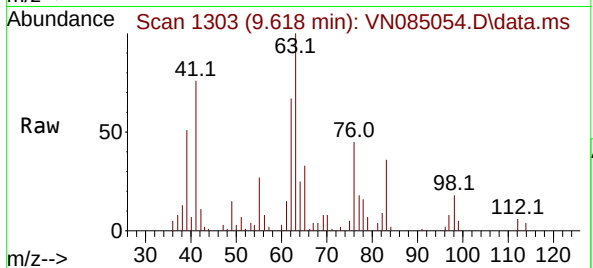




#39
1,2-Dichloropropane
Concen: 20.229 ug/l
RT: 9.618 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

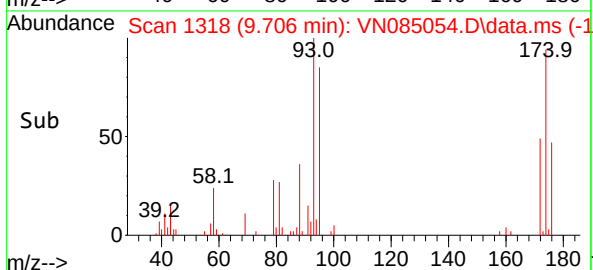
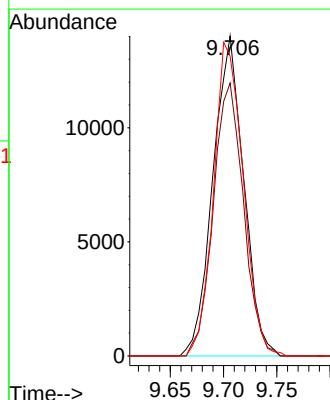
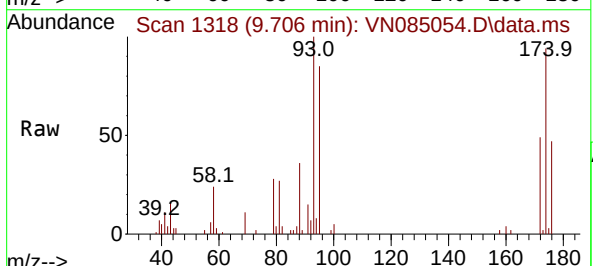
Instrument :
MSVOA_N
ClientSampleId :

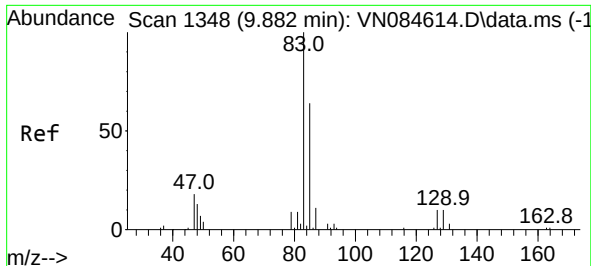
Tgt Ion: 63 Resp: 38513
Ion Ratio Lower Upper
63 100
65 32.5 27.8 41.8



#40
Dibromomethane
Concen: 21.123 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

Tgt Ion: 93 Resp: 28134
Ion Ratio Lower Upper
93 100
95 83.9 0.0 168.4
174 94.5 0.0 183.4

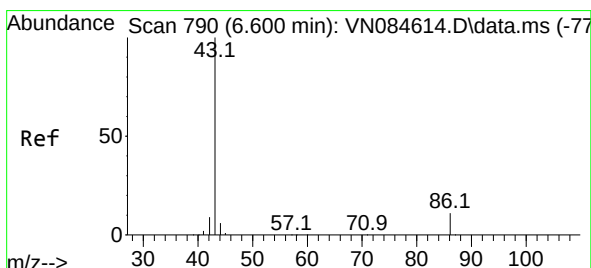
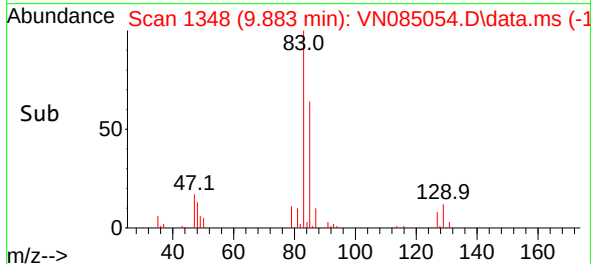
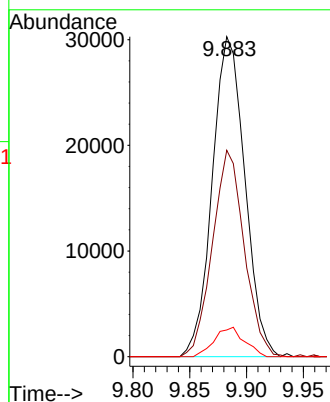
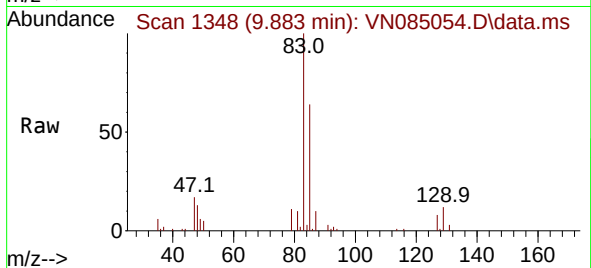




#41
Bromodichloromethane
Concen: 21.154 ug/l
RT: 9.883 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

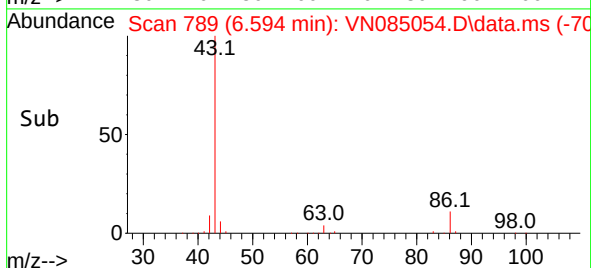
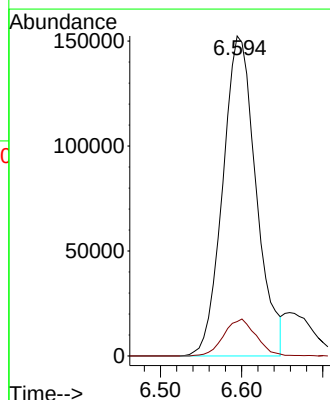
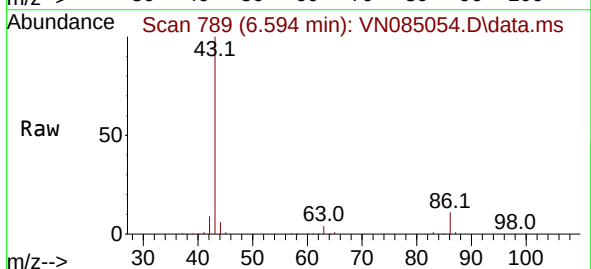
Instrument :
MSVOA_N
ClientSampleId :

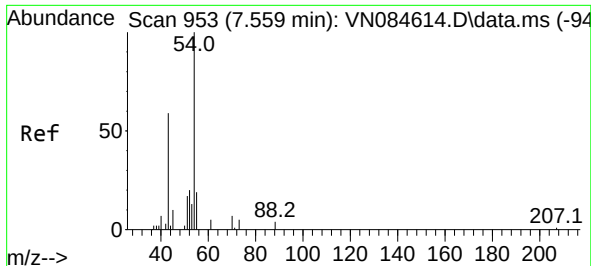
Tgt Ion: 83 Resp: 60402
Ion Ratio Lower Upper
83 100
85 64.5 51.0 76.6
127 8.4 7.8 11.6



#42
Vinyl Acetate
Concen: 105.670 ug/l
RT: 6.594 min Scan# 789
Delta R.T. -0.006 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

Tgt Ion: 43 Resp: 435967
Ion Ratio Lower Upper
43 100
86 11.2 8.6 13.0

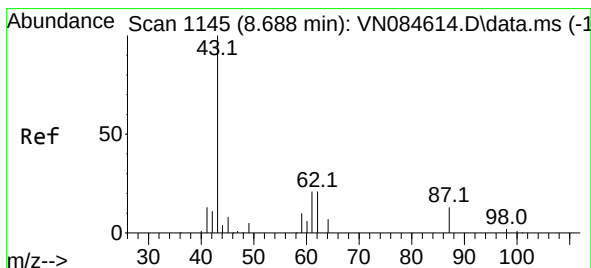
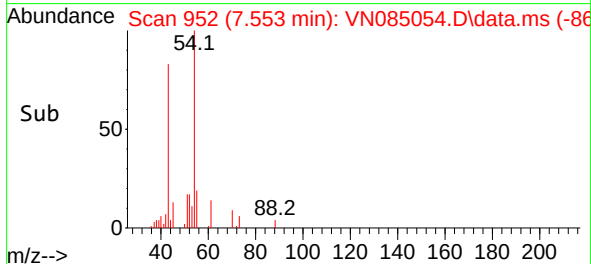
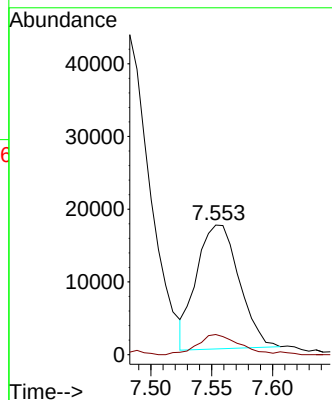
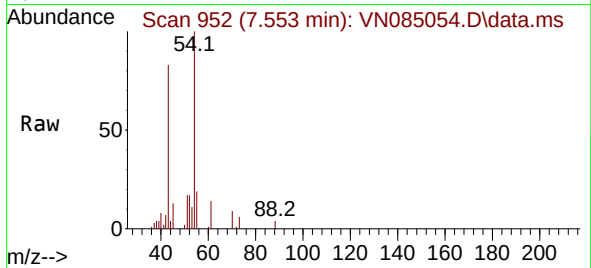




#43
Ethyl Acetate
Concen: 17.868 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

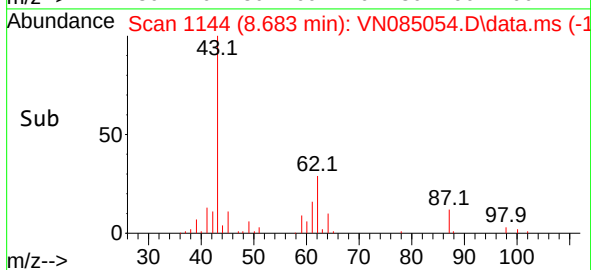
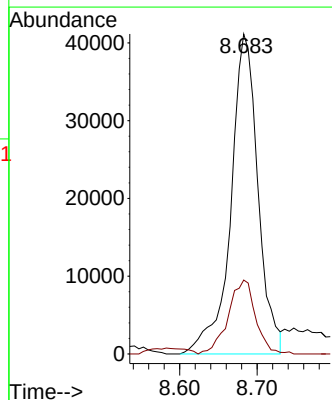
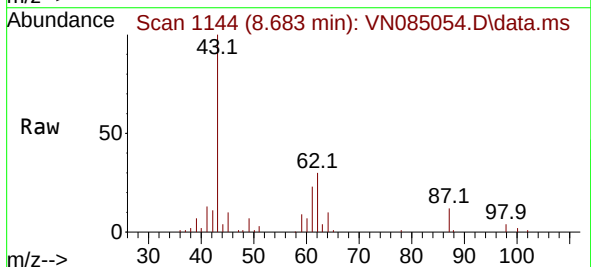
Instrument :
MSVOA_N
ClientSampleId :

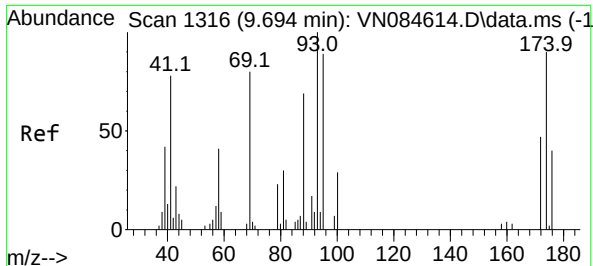
Tgt Ion: 43 Resp: 41442
Ion Ratio Lower Upper
43 100
45 15.7 11.0 16.4



#44
Isopropyl Acetate
Concen: 21.422 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

Tgt Ion: 43 Resp: 100608
Ion Ratio Lower Upper
43 100
61 23.1 19.8 29.8

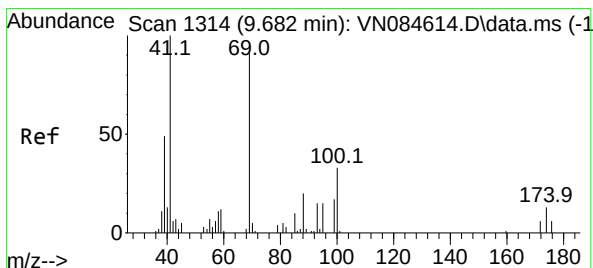
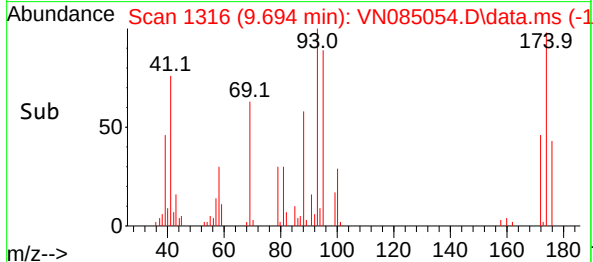
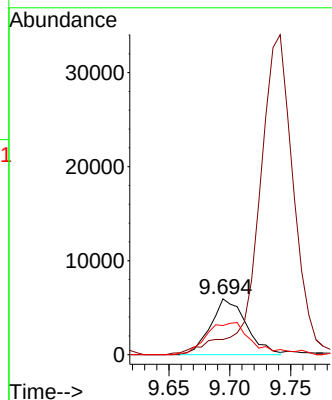
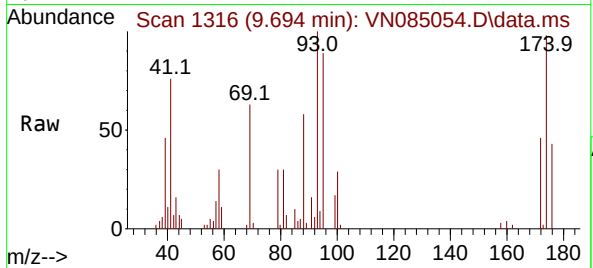




#45
1,4-Dioxane
Concen: 385.090 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

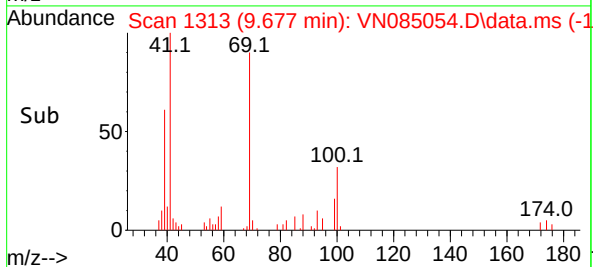
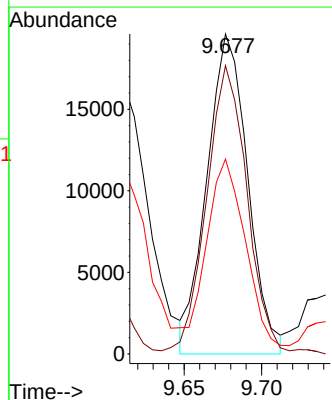
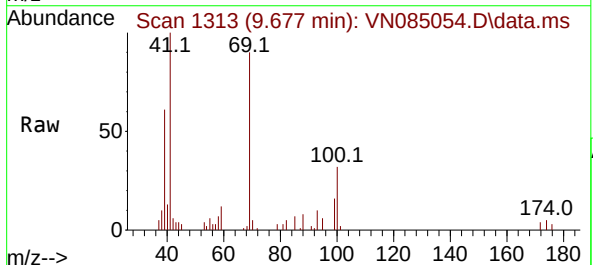
Instrument :
MSVOA_N
ClientSampleId :

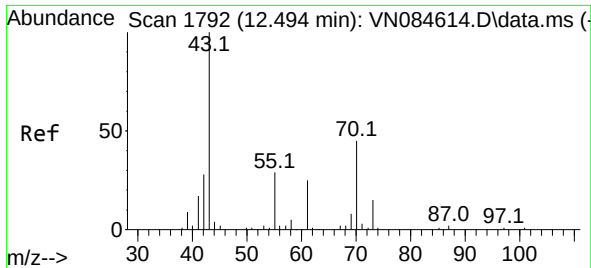
Tgt Ion: 88 Resp: 12074
Ion Ratio Lower Upper
88 100
43 16.9 20.8 31.2#
58 68.8 53.4 80.2



#46
Methyl methacrylate
Concen: 19.018 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

Tgt Ion: 41 Resp: 35892
Ion Ratio Lower Upper
41 100
69 93.6 43.4 130.2
39 61.8 24.7 74.1

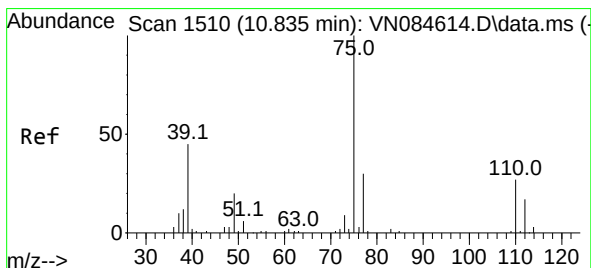
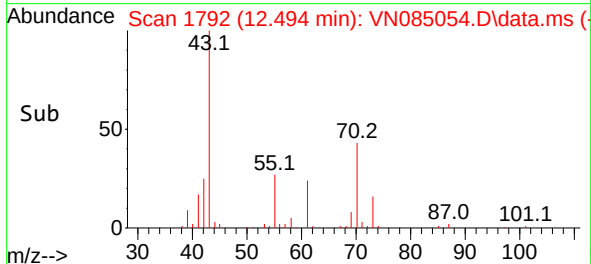
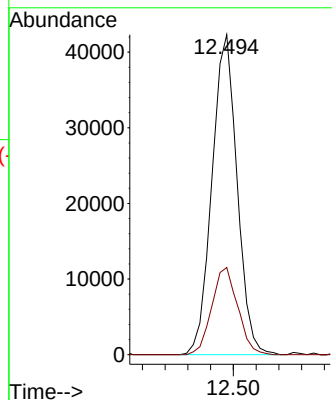
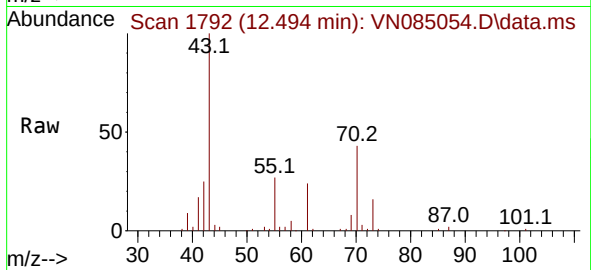




#47
n-amyl acetate
Concen: 18.519 ug/l
RT: 12.494 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

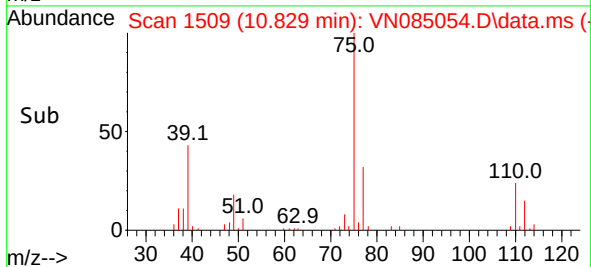
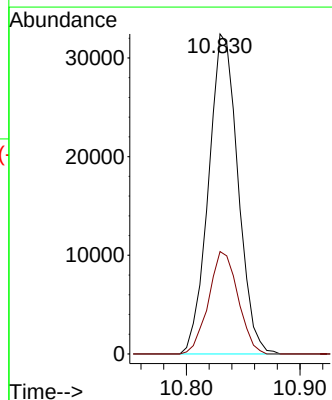
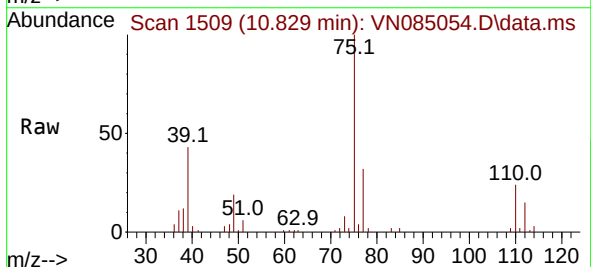
Instrument :
MSVOA_N
ClientSampleId :

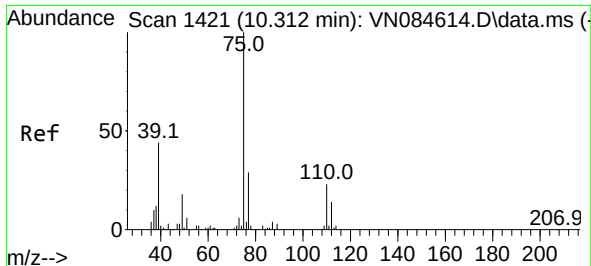
Tgt Ion: 43 Resp: 64954
Ion Ratio Lower Upper
43 100
55 28.2 22.0 33.0



#48
t-1,3-Dichloropropene
Concen: 20.706 ug/l
RT: 10.829 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

Tgt Ion: 75 Resp: 58378
Ion Ratio Lower Upper
75 100
77 32.0 24.4 36.6

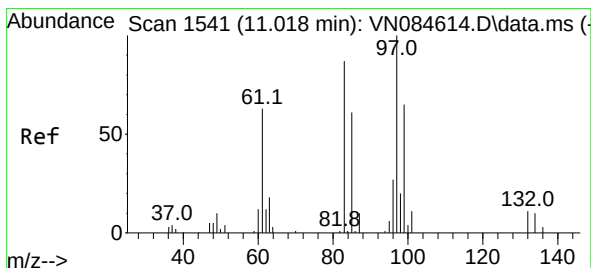
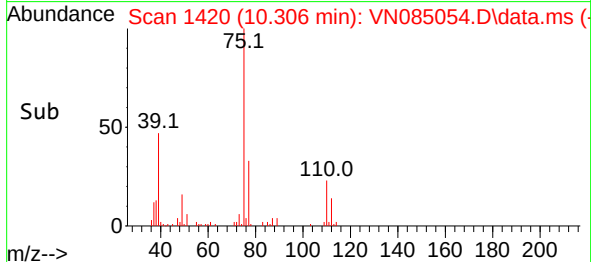
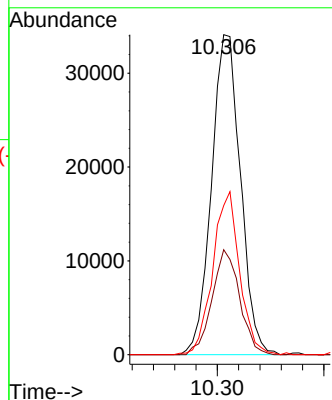
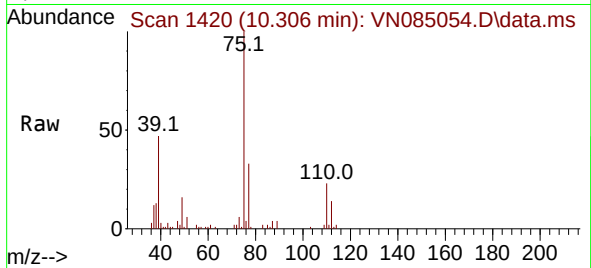




#49
cis-1,3-Dichloropropene
Concen: 21.297 ug/l
RT: 10.306 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

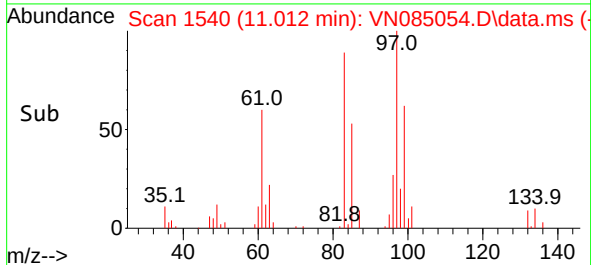
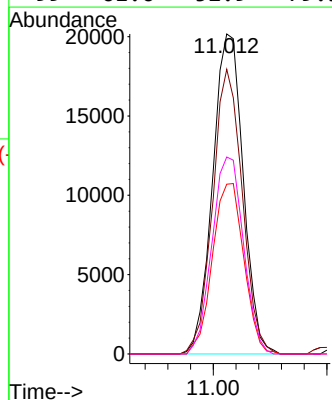
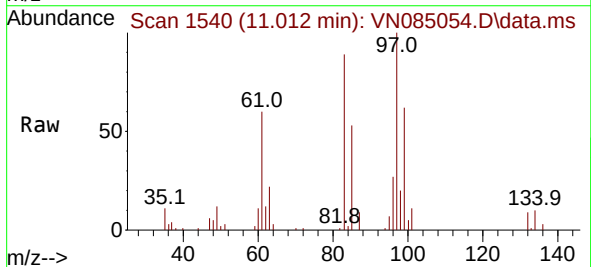
Instrument :
MSVOA_N
ClientSampleId :

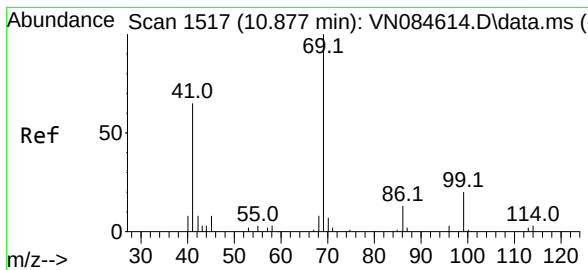
Tgt Ion: 75 Resp: 64354
Ion Ratio Lower Upper
75 100
77 32.8 23.4 35.2
39 46.6 35.4 53.2



#50
1,1,2-Trichloroethane
Concen: 21.081 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

Tgt Ion: 97 Resp: 37662
Ion Ratio Lower Upper
97 100
83 89.0 69.8 104.8
85 53.1 48.6 73.0
99 61.6 52.9 79.3

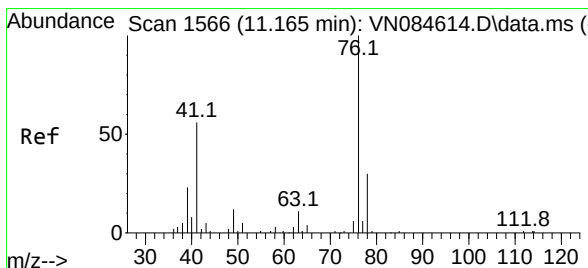
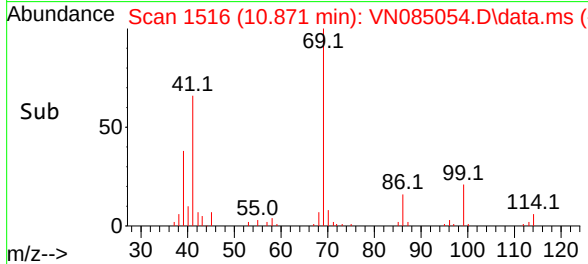
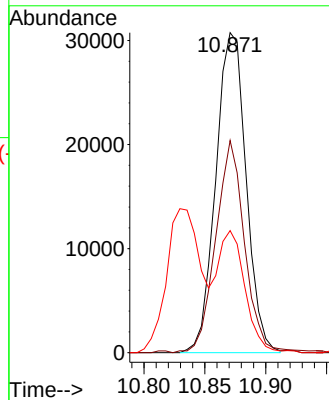
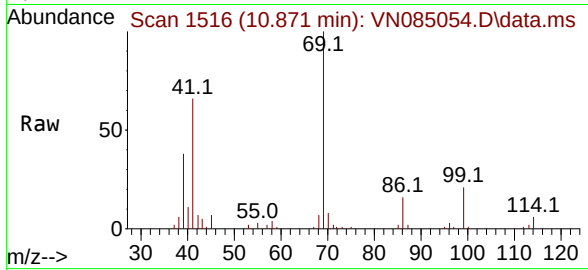




#51
Ethyl methacrylate
Concen: 19.368 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

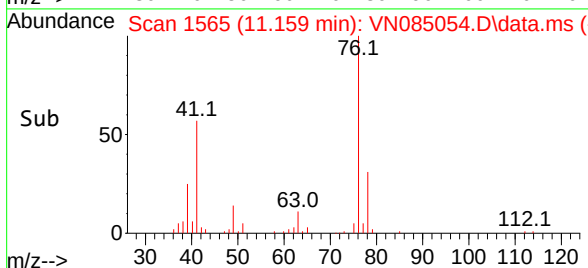
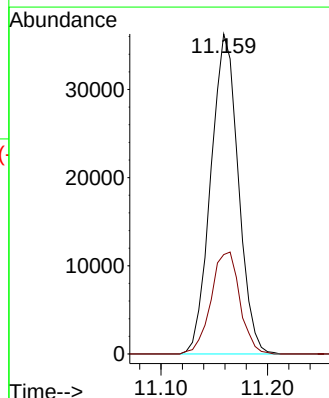
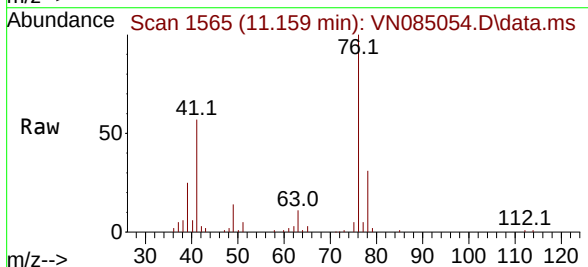
Instrument :
MSVOA_N
ClientSampleId :

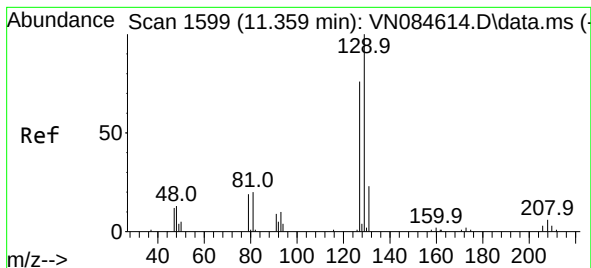
Tgt Ion: 69 Resp: 53336
Ion Ratio Lower Upper
69 100
41 65.7 32.8 98.3
39 37.6 15.4 46.1



#52
1,3-Dichloropropane
Concen: 20.965 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

Tgt Ion: 76 Resp: 65014
Ion Ratio Lower Upper
76 100
78 33.3 0.0 64.0





#53

Dibromochloromethane

Concen: 21.619 ug/l

RT: 11.359 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085054.D

Acq: 27 Nov 2024 12:55

Instrument :

MSVOA_N

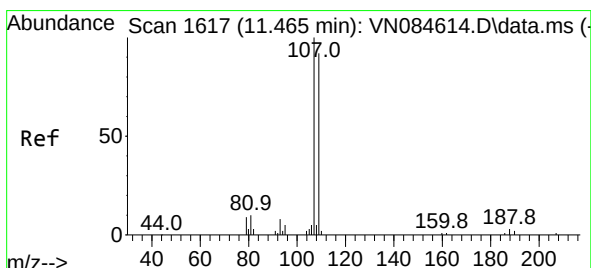
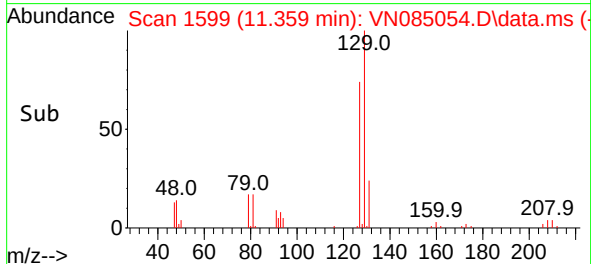
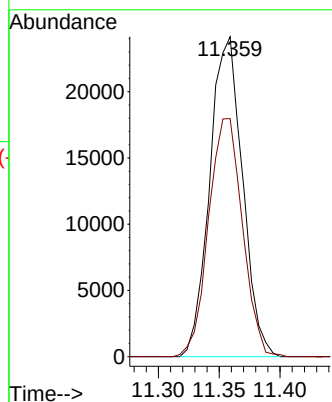
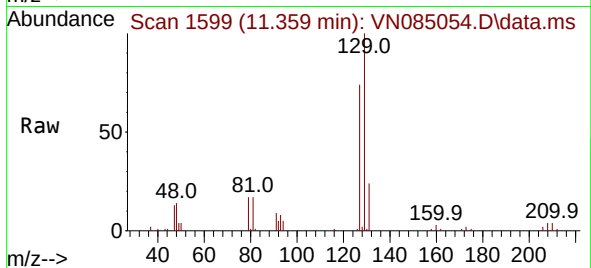
ClientSampleId :

Tgt Ion:129 Resp: 45200

Ion Ratio Lower Upper

129 100

127 76.7 39.6 119.0



#54

1,2-Dibromoethane

Concen: 20.394 ug/l

RT: 11.465 min Scan# 1617

Delta R.T. 0.000 min

Lab File: VN085054.D

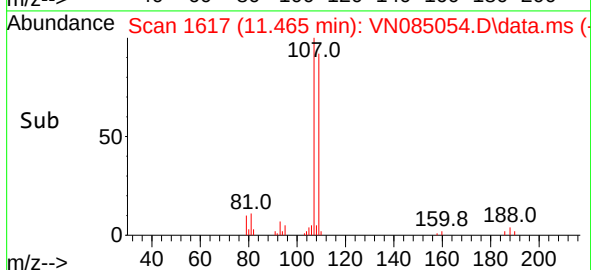
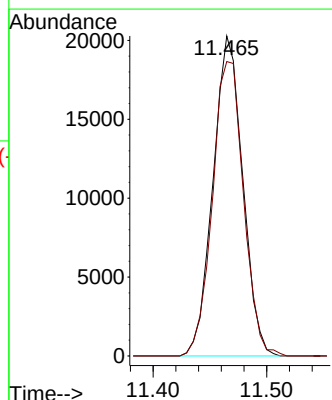
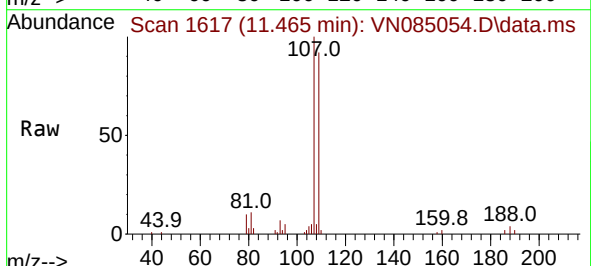
Acq: 27 Nov 2024 12:55

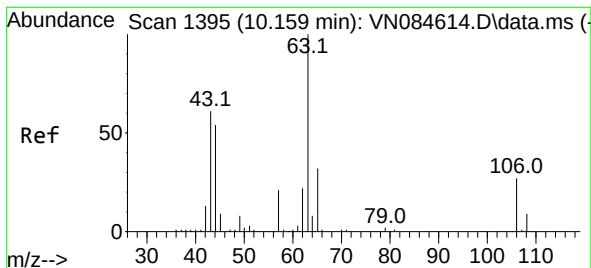
Tgt Ion:107 Resp: 36851

Ion Ratio Lower Upper

107 100

109 96.4 73.4 110.0

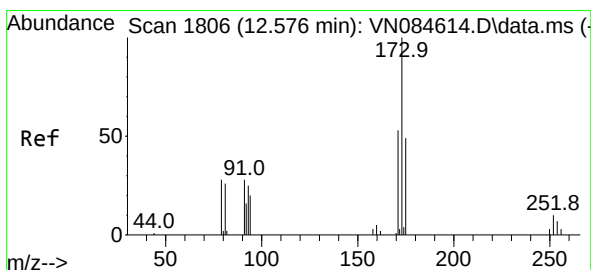
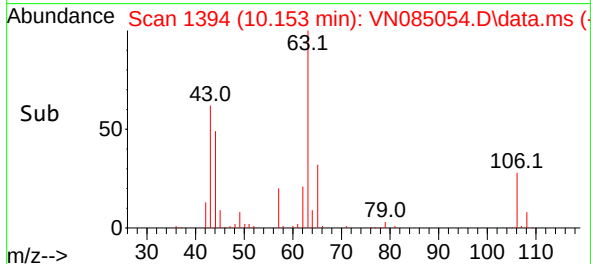
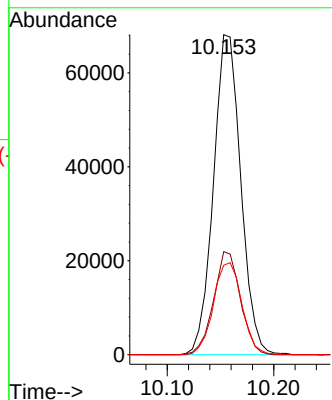
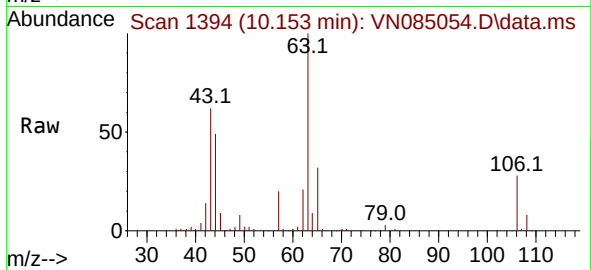




#55
2-Chloroethyl vinyl ether
Concen: 90.020 ug/l
RT: 10.153 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

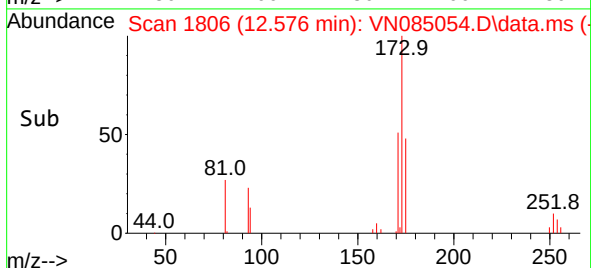
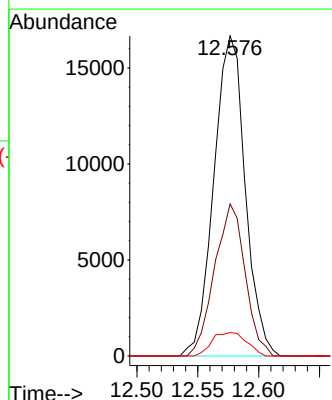
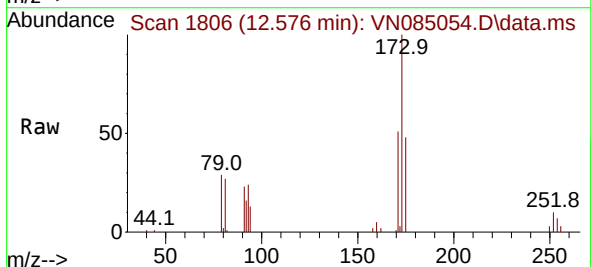
Instrument :
MSVOA_N
ClientSampleId :

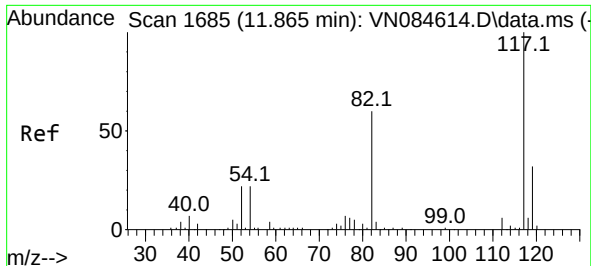
Tgt Ion: 63 Resp: 121540
Ion Ratio Lower Upper
63 100
65 31.5 25.5 38.3
106 29.8 22.3 33.5



#56
Bromoform
Concen: 21.293 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

Tgt Ion:173 Resp: 29840
Ion Ratio Lower Upper
173 100
175 46.2 39.4 59.2
254 8.1 6.4 9.6





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN085054.D

Acq: 27 Nov 2024 12:55

Instrument :

MSVOA_N

ClientSampleId :

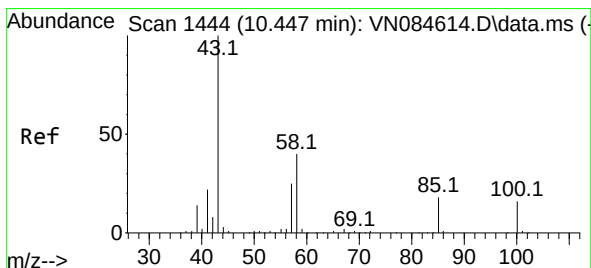
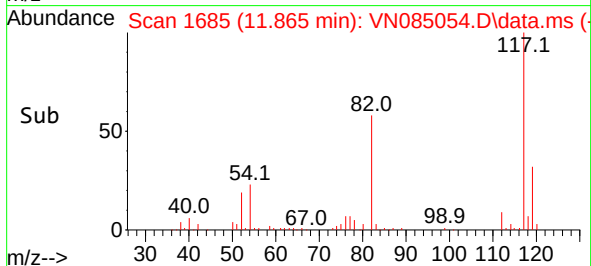
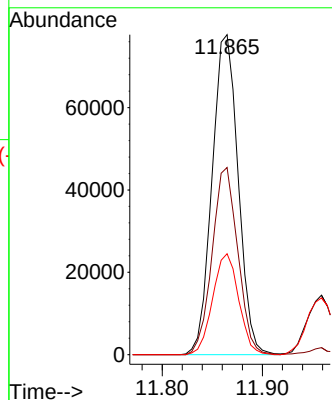
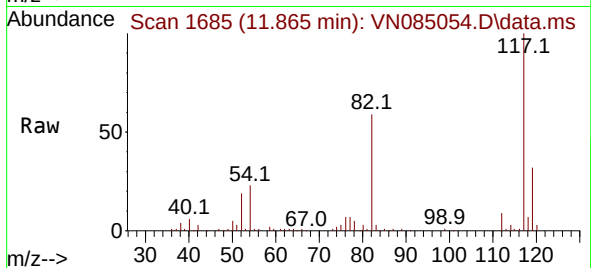
Tgt Ion:117 Resp: 140518

Ion Ratio Lower Upper

117 100

82 57.6 45.5 68.3

119 31.5 25.3 37.9



#58

4-Methyl-2-Pentanone

Concen: 100.535 ug/l

RT: 10.441 min Scan# 1443

Delta R.T. -0.006 min

Lab File: VN085054.D

Acq: 27 Nov 2024 12:55

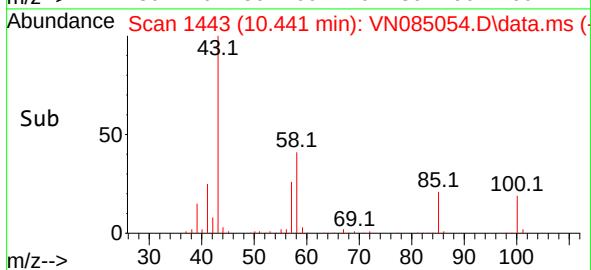
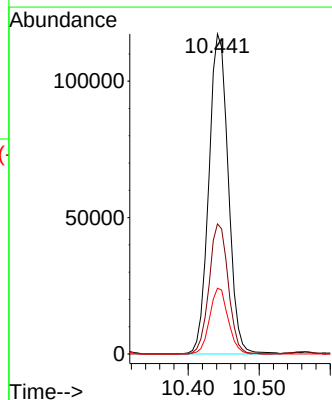
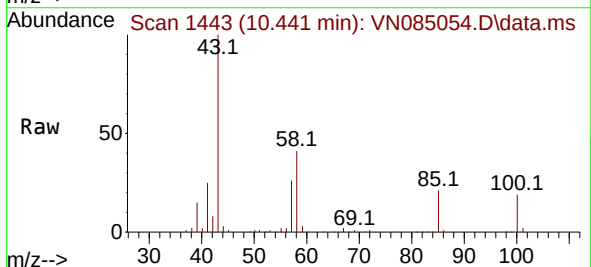
Tgt Ion: 43 Resp: 222869

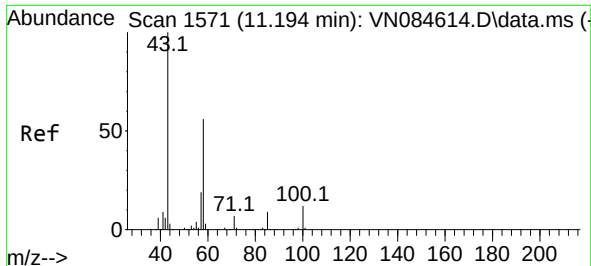
Ion Ratio Lower Upper

43 100

58 40.0 31.2 46.8

85 19.5 14.9 22.3

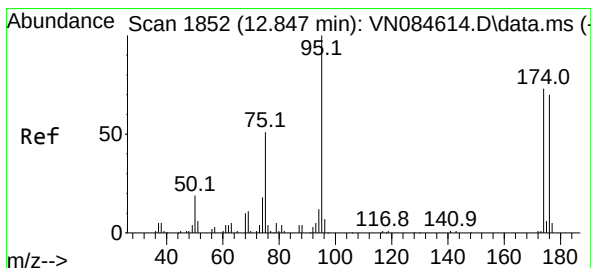
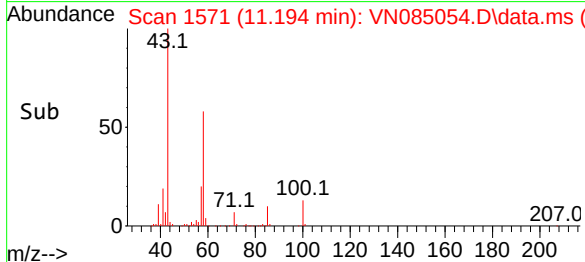
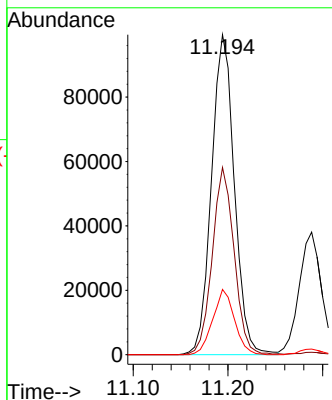
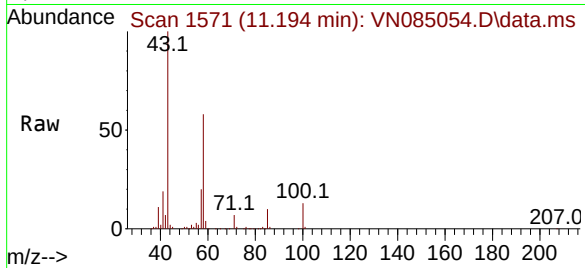




#59
2-Hexanone
Concen: 102.630 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

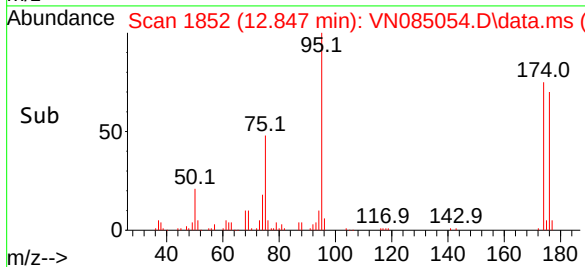
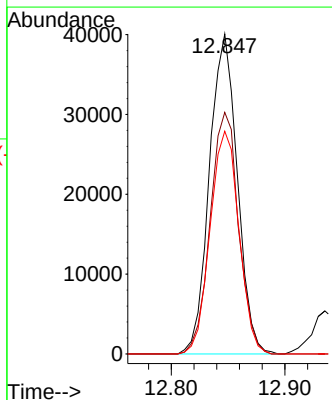
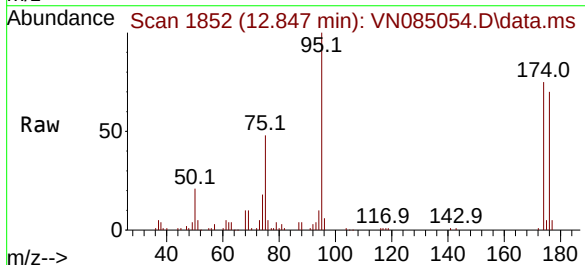
Instrument :
MSVOA_N
ClientSampleId :

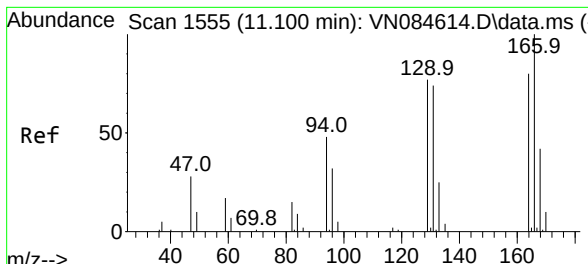
Tgt Ion: 43 Resp: 166599
Ion Ratio Lower Upper
43 100
58 56.0 43.8 65.6
57 19.5 15.0 22.6



#60
4-Bromofluorobenzene
Concen: 28.265 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

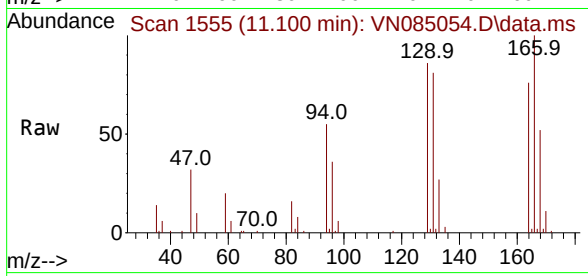
Tgt Ion: 95 Resp: 68388
Ion Ratio Lower Upper
95 100
174 76.8 59.6 89.4
176 71.9 58.6 88.0





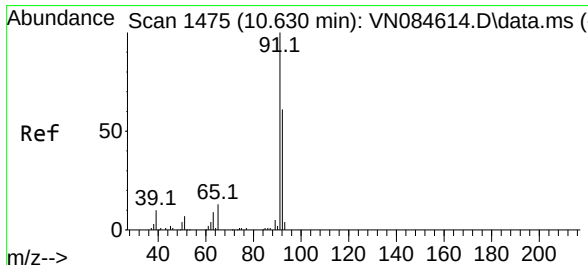
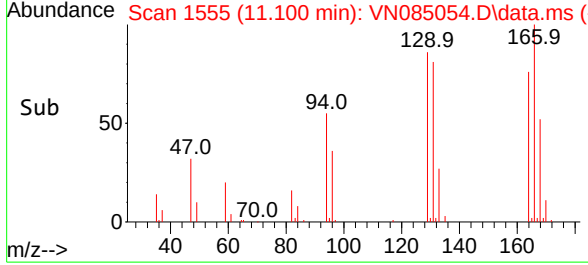
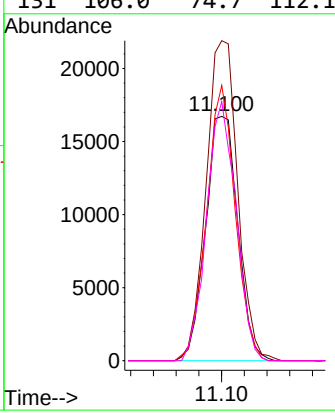
#61
 Tetrachloroethene
 Concen: 22.367 ug/l
 RT: 11.100 min Scan# 1110
 Delta R.T. 0.000 min
 Lab File: VN085054.D
 Acq: 27 Nov 2024 12:55

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:164 Resp: 32894

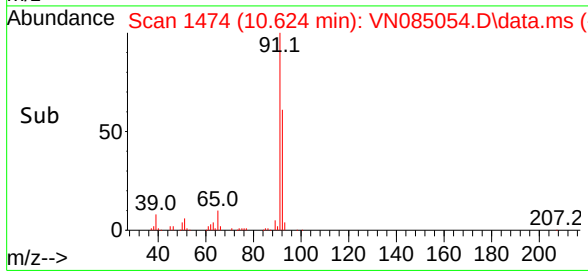
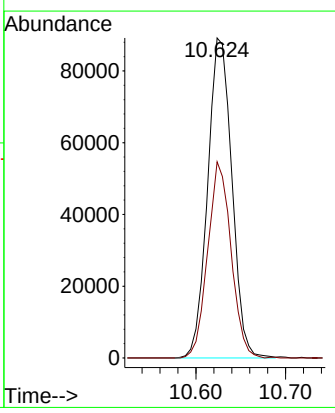
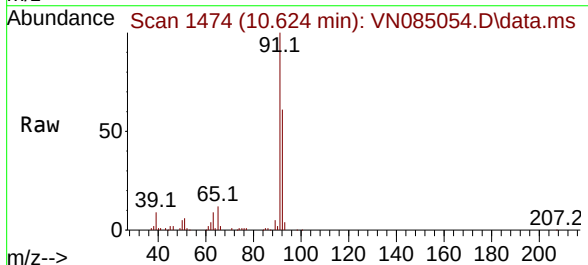
Ion	Ratio	Lower	Upper
164	100		
166	130.9	100.5	150.7
129	112.6	77.7	116.5
131	106.0	74.7	112.1

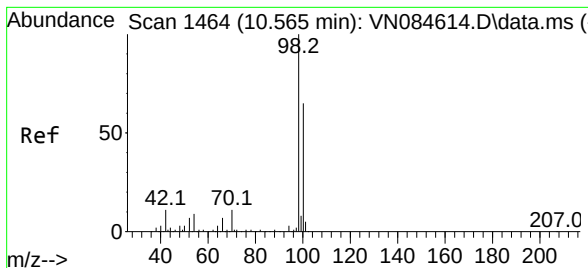


#62
 Toluene
 Concen: 20.909 ug/l
 RT: 10.624 min Scan# 1474
 Delta R.T. -0.006 min
 Lab File: VN085054.D
 Acq: 27 Nov 2024 12:55

Tgt Ion: 91 Resp: 167340

Ion	Ratio	Lower	Upper
91	100		
92	58.9	47.5	71.3





#63

Toluene-d8

Concen: 29.930 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN085054.D

Acq: 27 Nov 2024 12:55

Instrument :

MSVOA_N

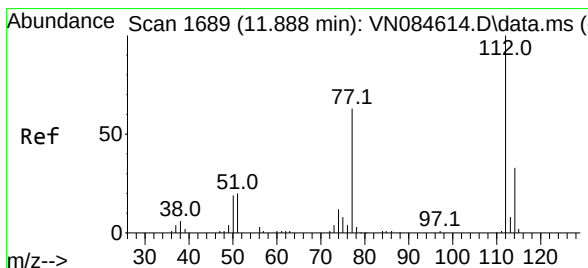
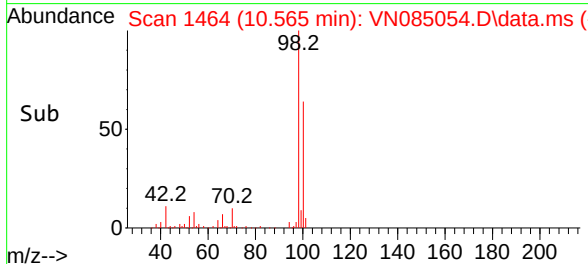
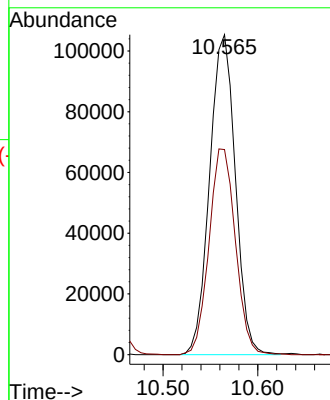
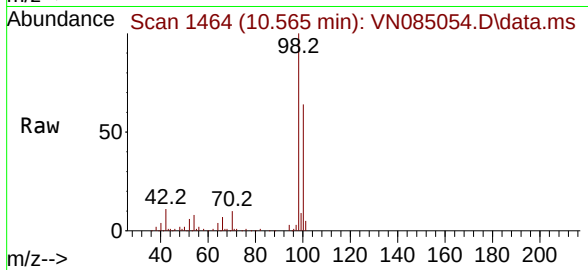
ClientSampleId :

Tgt Ion: 98 Resp: 199101

Ion Ratio Lower Upper

98 100

100 65.8 52.2 78.2



#64

Chlorobenzene

Concen: 20.949 ug/l

RT: 11.888 min Scan# 1689

Delta R.T. 0.000 min

Lab File: VN085054.D

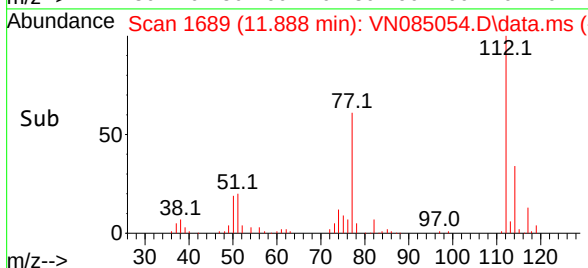
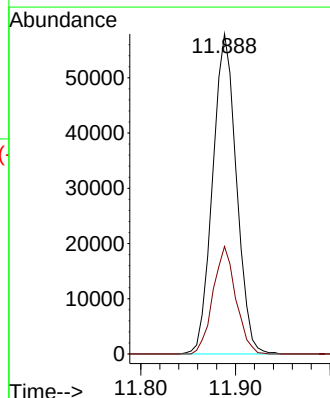
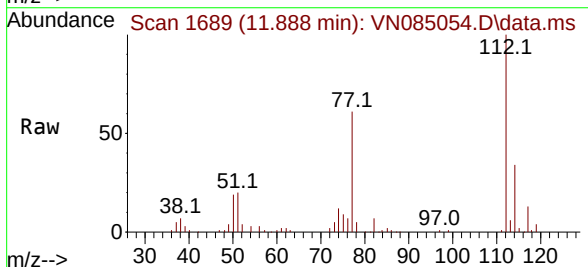
Acq: 27 Nov 2024 12:55

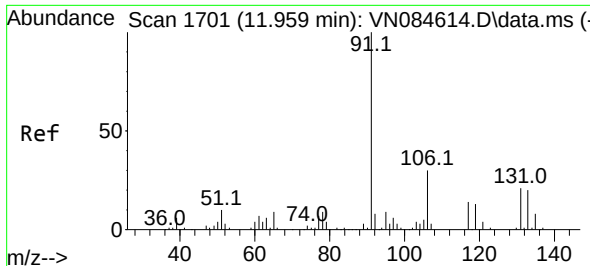
Tgt Ion: 112 Resp: 101215

Ion Ratio Lower Upper

112 100

114 33.6 26.2 39.4

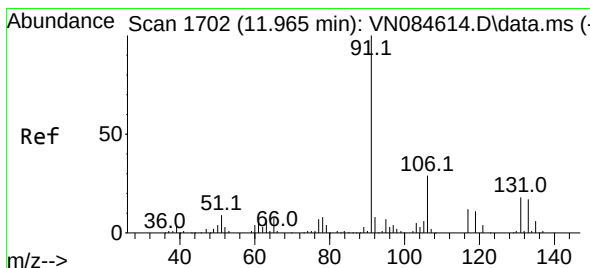
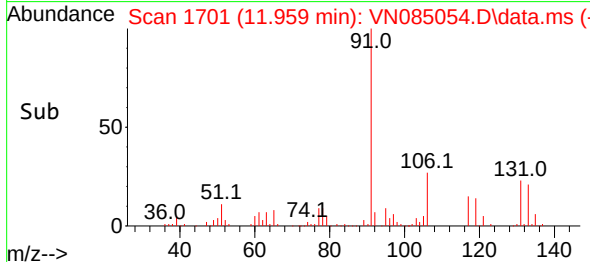
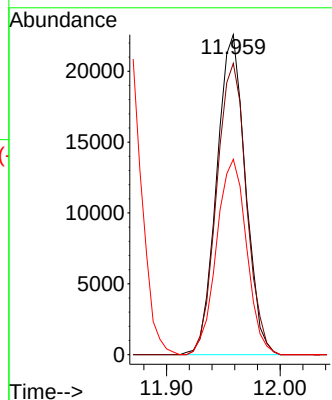
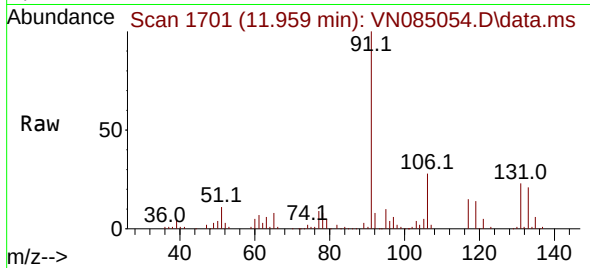




#65
1,1,1,2-Tetrachloroethane
Concen: 22.357 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

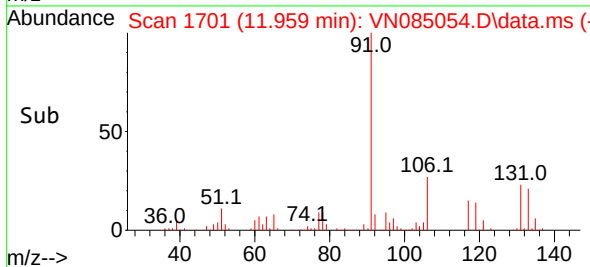
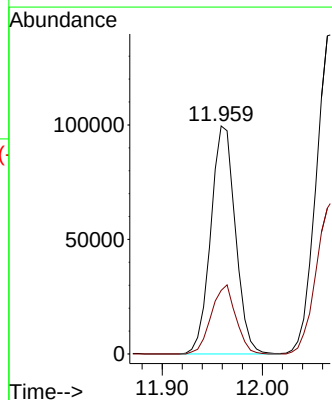
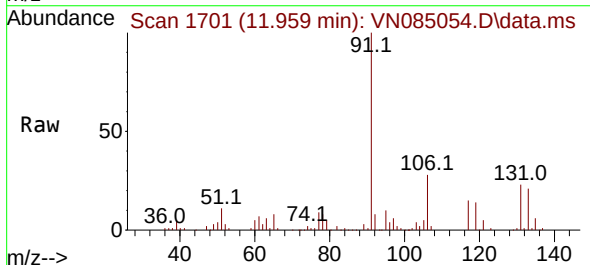
Instrument :
MSVOA_N
ClientSampleId :

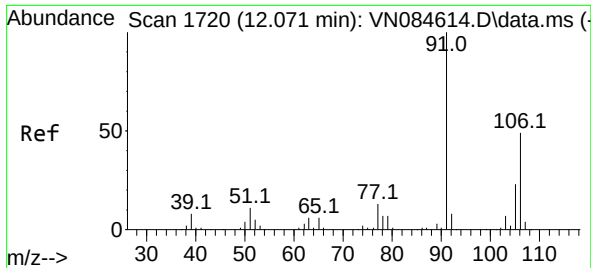
Tgt Ion:131 Resp: 39699
Ion Ratio Lower Upper
131 100
133 94.2 0.0 189.2
119 63.8 0.0 129.4



#66
Ethyl Benzene
Concen: 20.232 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

Tgt Ion: 91 Resp: 170174
Ion Ratio Lower Upper
91 100
106 27.9 22.9 34.3

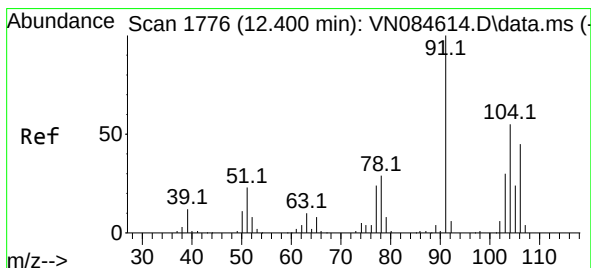
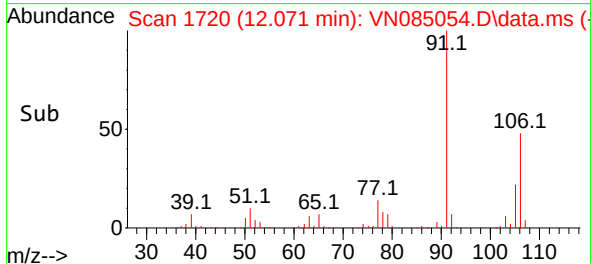
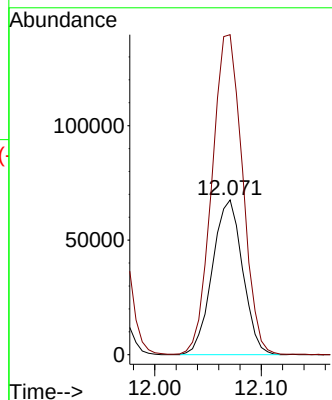
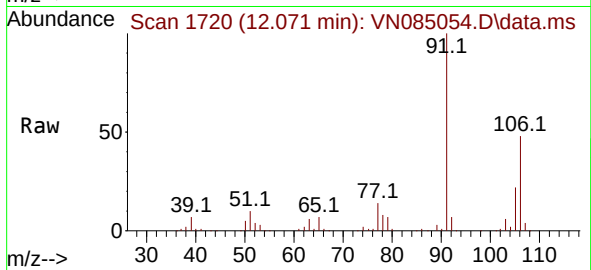




#67
m/p-Xylenes
Concen: 41.397 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

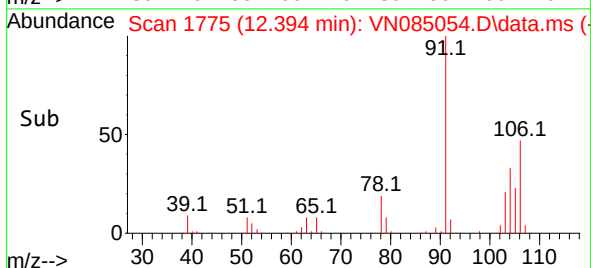
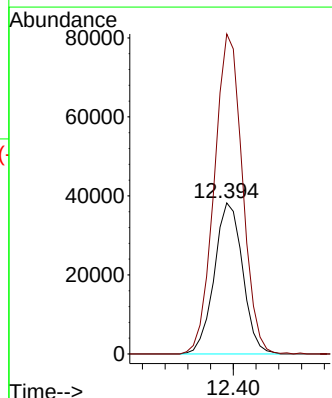
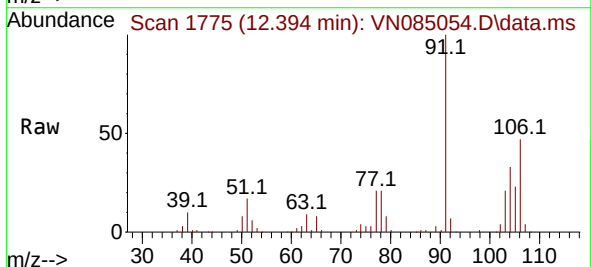
Instrument :
MSVOA_N
ClientSampleId :

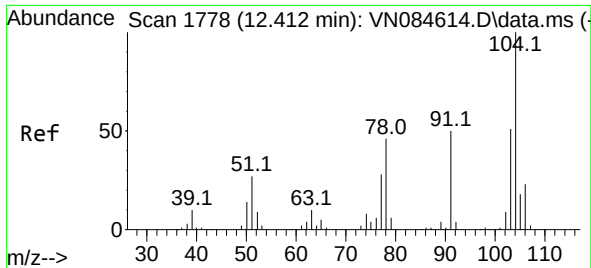
Tgt Ion:106 Resp: 133305
Ion Ratio Lower Upper
106 100
91 208.7 168.1 252.1



#68
o-Xylene
Concen: 21.312 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

Tgt Ion:106 Resp: 66202
Ion Ratio Lower Upper
106 100
91 210.5 107.7 322.9

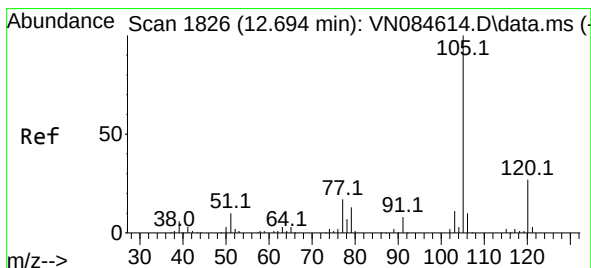
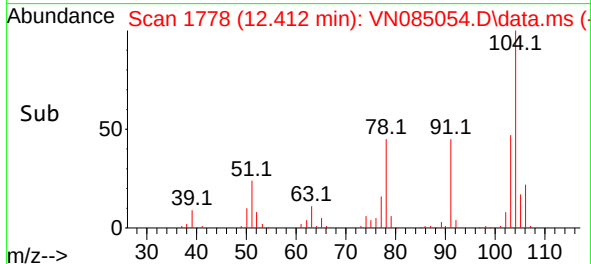
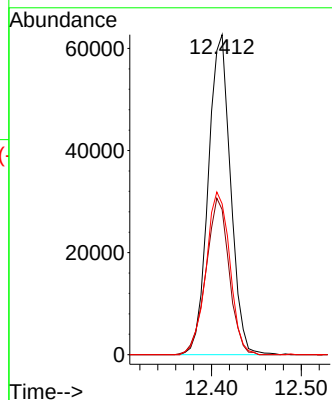
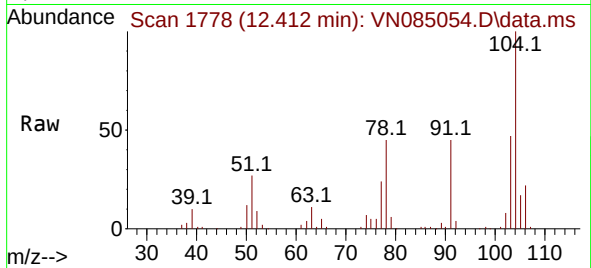




#69
Styrene
Concen: 20.764 ug/l
RT: 12.412 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

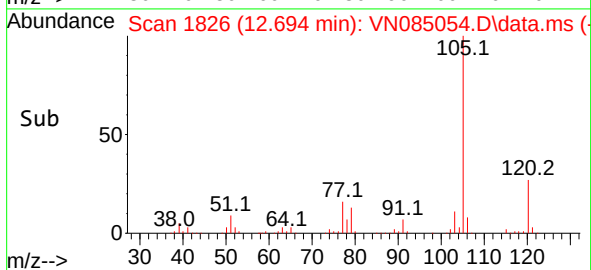
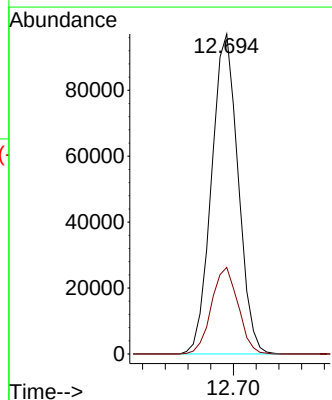
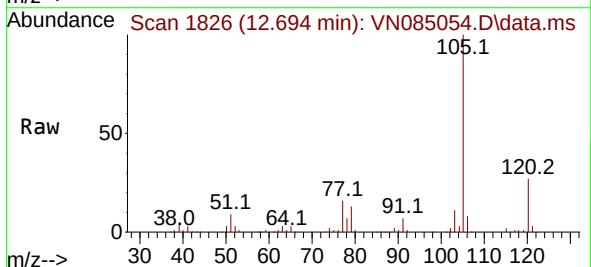
Instrument :
MSVOA_N
ClientSampleId :

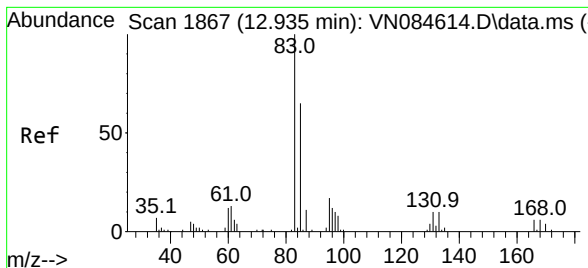
Tgt Ion:104 Resp: 108145
Ion Ratio Lower Upper
104 100
78 50.7 41.5 62.3
103 54.4 44.6 67.0



#70
Isopropylbenzene
Concen: 20.459 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

Tgt Ion:105 Resp: 157872
Ion Ratio Lower Upper
105 100
120 27.1 18.7 34.7

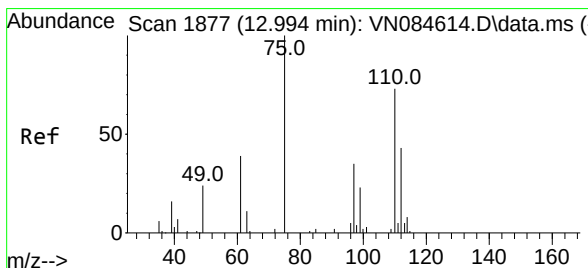
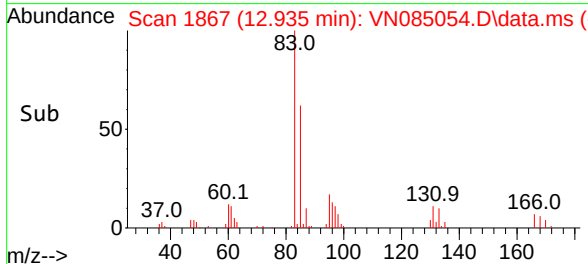
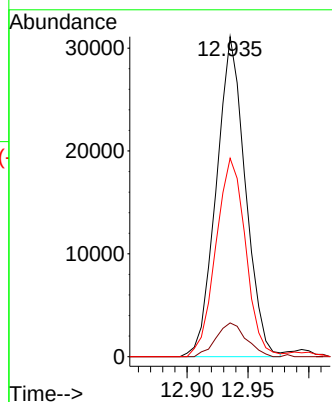
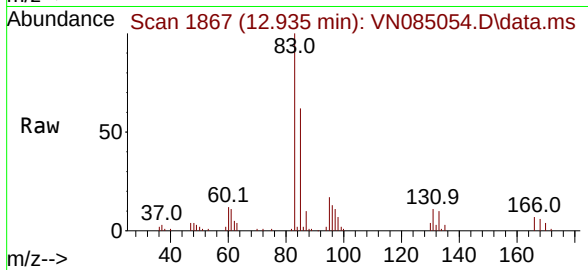




#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.640 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN085054.D
 Acq: 27 Nov 2024 12:55

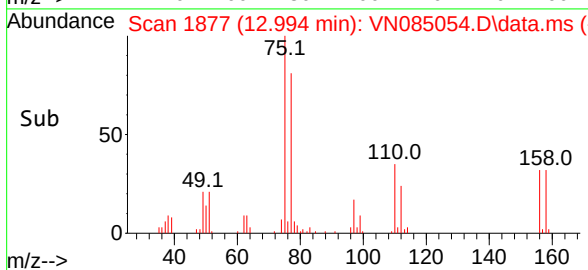
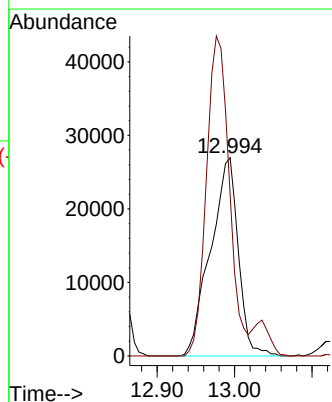
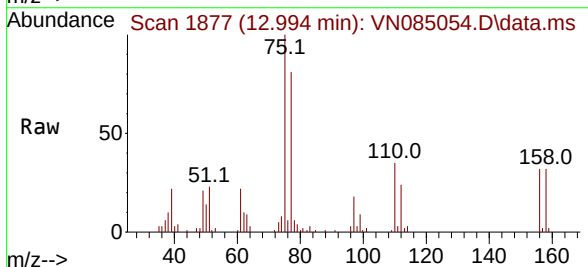
Instrument :
 MSVOA_N
 ClientSampleId :

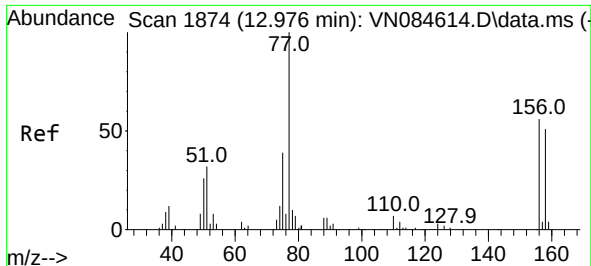
Tgt Ion: 83 Resp: 51623
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.1 15.3
 85 63.5 33.3 99.9



#72
 1,2,3-Trichloropropane
 Concen: 31.397 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN085054.D
 Acq: 27 Nov 2024 12:55

Tgt Ion: 75 Resp: 67053
 Ion Ratio Lower Upper
 75 100
 77 133.2 0.0 358.4

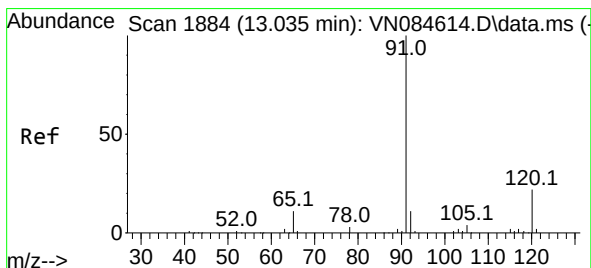
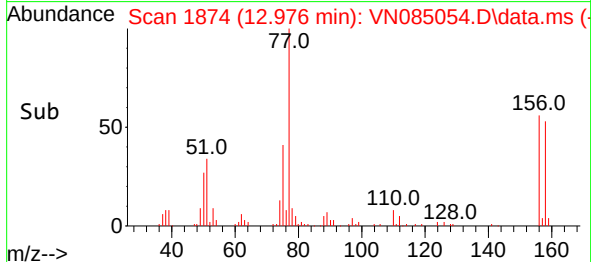
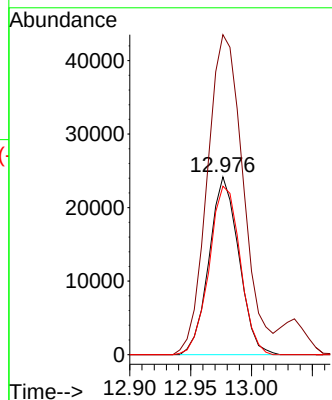
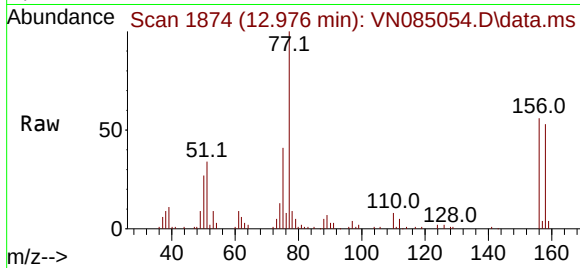




#73
Bromobenzene
Concen: 20.703 ug/l
RT: 12.976 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

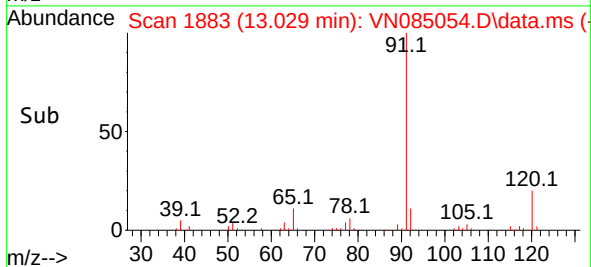
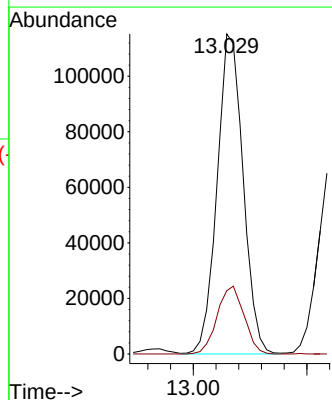
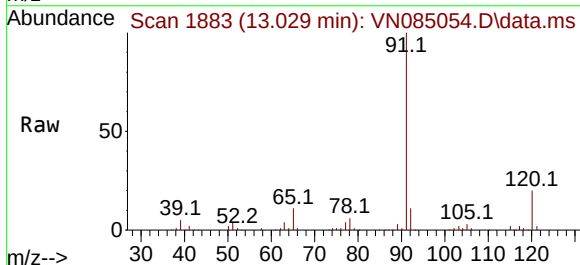
Instrument :
MSVOA_N
ClientSampleId :

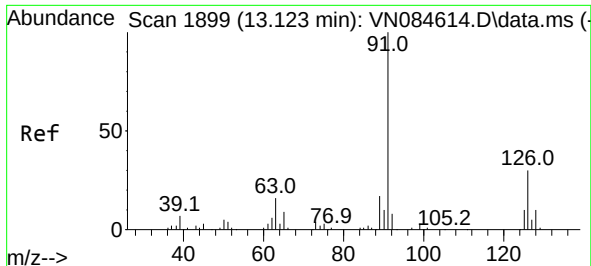
Tgt Ion:156 Resp: 41203
Ion Ratio Lower Upper
156 100
77 216.7 0.0 427.6
158 98.5 0.0 191.6



#74
n-propylbenzene
Concen: 20.320 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

Tgt Ion: 91 Resp: 183357
Ion Ratio Lower Upper
91 100
120 21.8 0.0 44.0

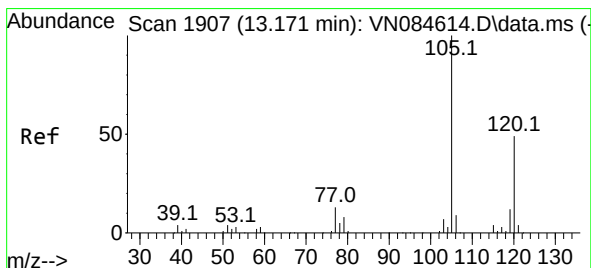
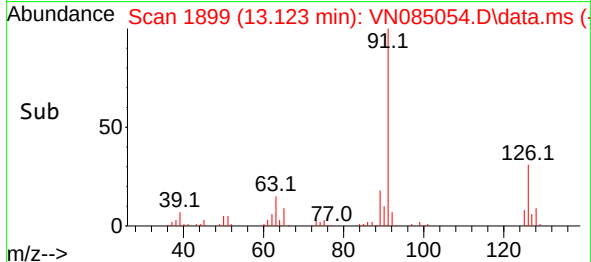
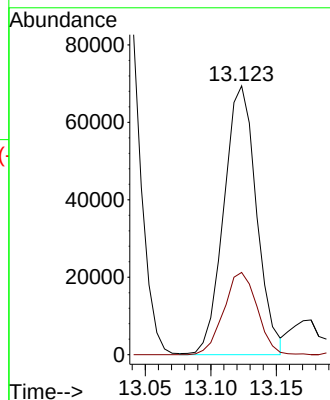
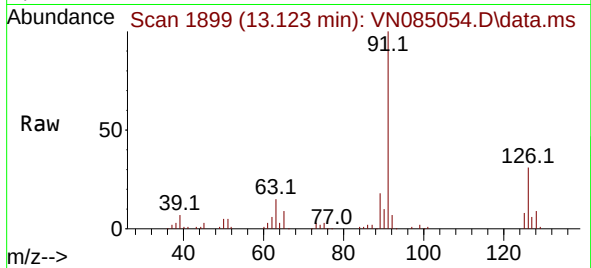




#75
2-Chlorotoluene
Concen: 20.515 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

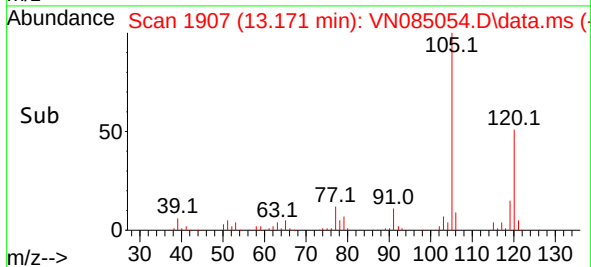
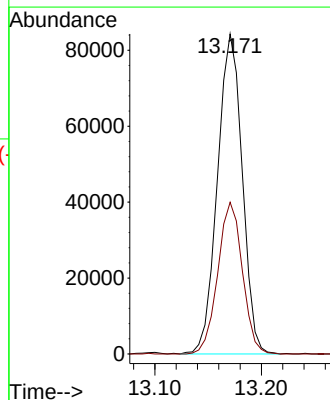
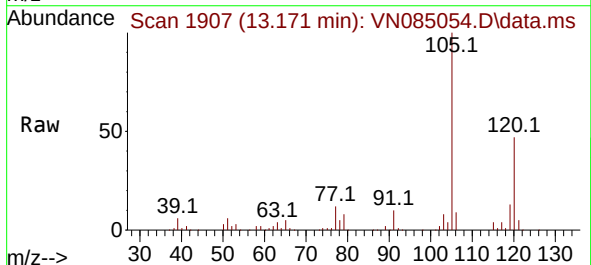
Instrument :
MSVOA_N
ClientSampleId :

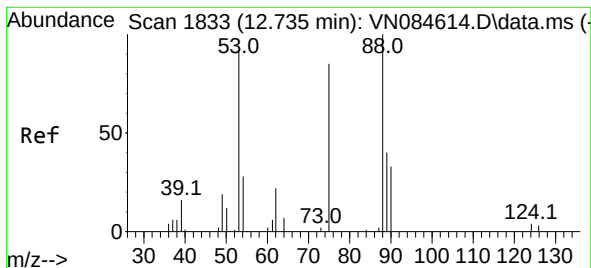
Tgt Ion: 91 Resp: 120549
Ion Ratio Lower Upper
91 100
126 31.2 0.0 60.8



#76
1,3,5-Trimethylbenzene
Concen: 20.659 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

Tgt Ion: 105 Resp: 136206
Ion Ratio Lower Upper
105 100
120 47.0 0.0 96.8

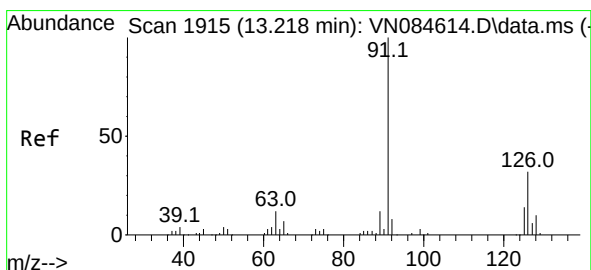
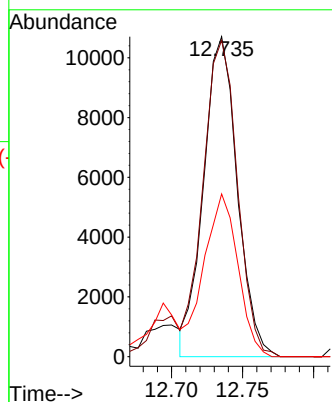
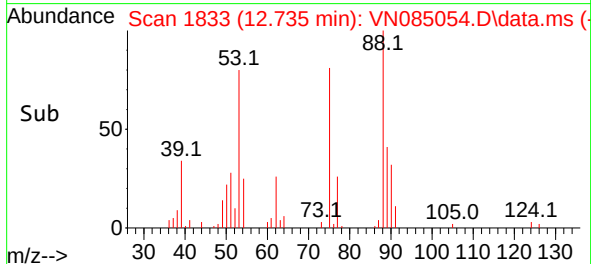
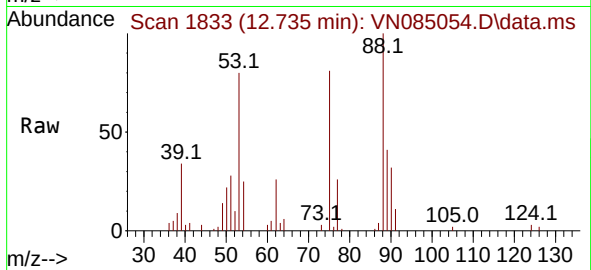




#77
t-1,4-Dichloro-2-butene
Concen: 20.197 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

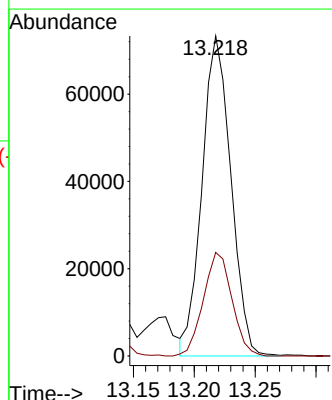
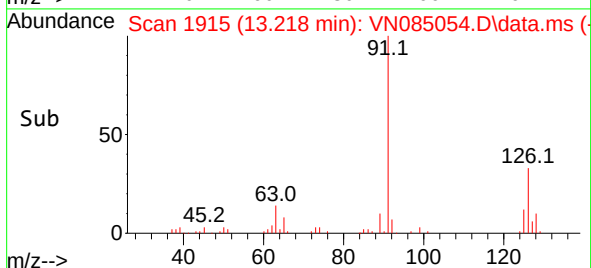
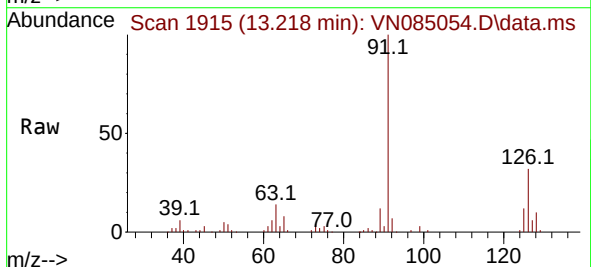
Instrument :
MSVOA_N
ClientSampleId :

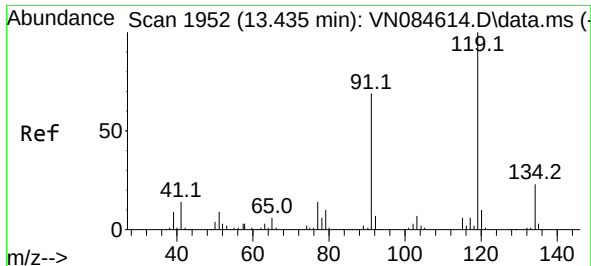
Tgt Ion: 75 Resp: 17691
Ion Ratio Lower Upper
75 100
53 98.9 52.4 157.2
89 50.8 26.0 78.0



#78
4-Chlorotoluene
Concen: 20.315 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

Tgt Ion: 91 Resp: 120608
Ion Ratio Lower Upper
91 100
126 32.0 0.0 63.4

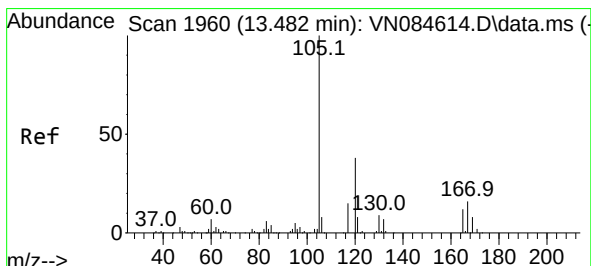
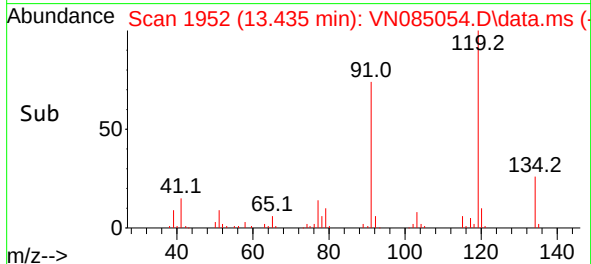
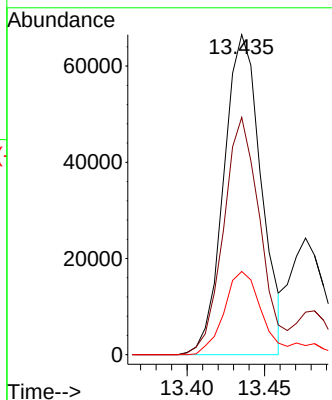
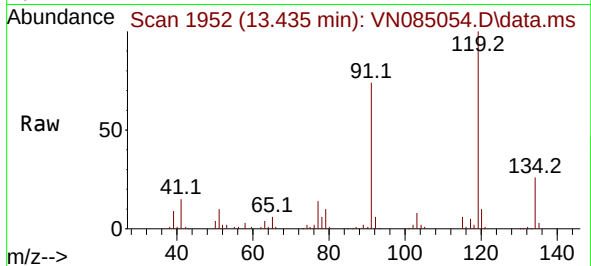




#79
tert-butylbenzene
Concen: 20.476 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

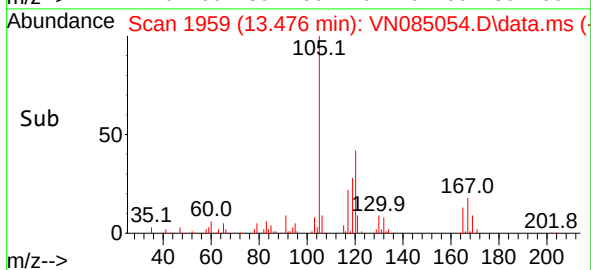
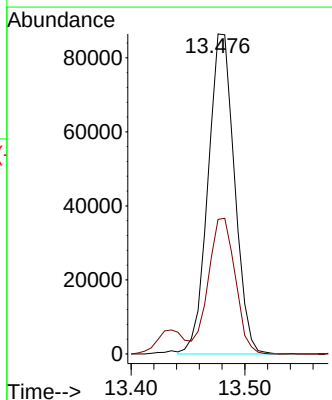
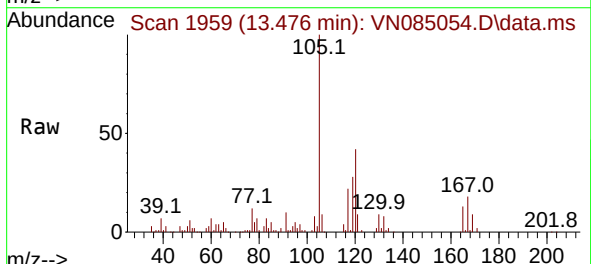
Instrument :
MSVOA_N
ClientSampleId :

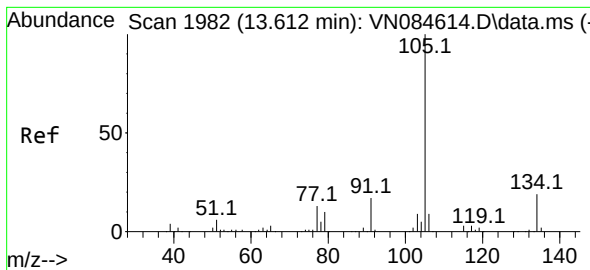
Tgt Ion:119 Resp: 111640
Ion Ratio Lower Upper
119 100
91 73.0 0.0 143.2
134 25.8 0.0 49.4



#80
1,2,4-Trimethylbenzene
Concen: 21.063 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.006 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

Tgt Ion:105 Resp: 140100
Ion Ratio Lower Upper
105 100
120 42.9 0.0 90.4

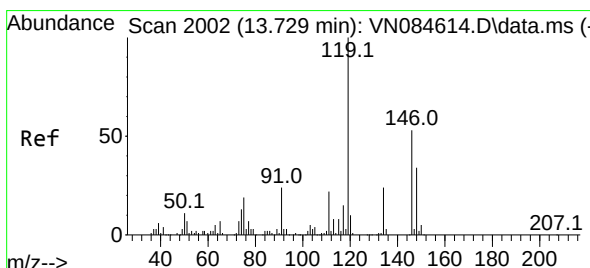
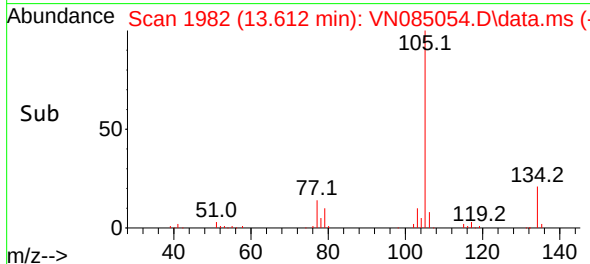
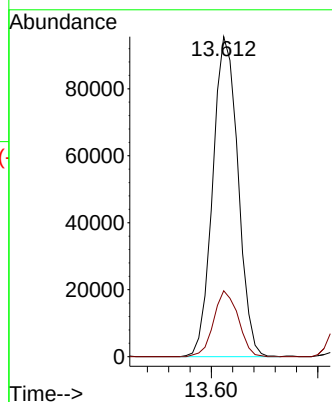
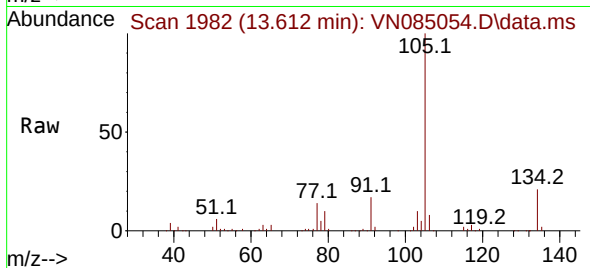




#81
 sec-Butylbenzene
 Concen: 20.943 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VN085054.D
 Acq: 27 Nov 2024 12:55

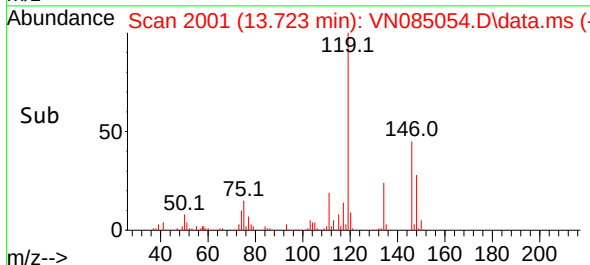
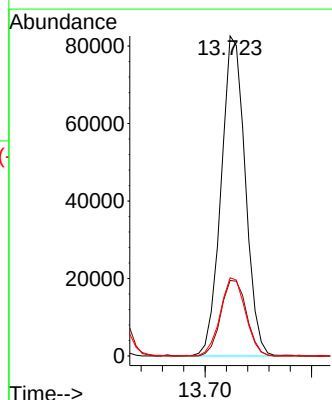
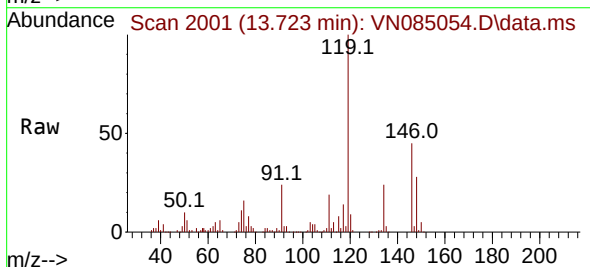
Instrument :
 MSVOA_N
 ClientSampleId :

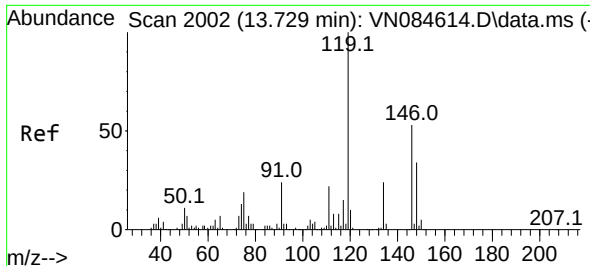
Tgt Ion:105 Resp: 157340
 Ion Ratio Lower Upper
 105 100
 134 20.1 0.0 39.0



#82
 p-Isopropyltoluene
 Concen: 20.550 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.006 min
 Lab File: VN085054.D
 Acq: 27 Nov 2024 12:55

Tgt Ion:119 Resp: 129726
 Ion Ratio Lower Upper
 119 100
 134 25.1 0.0 51.4
 91 25.5 0.0 50.4

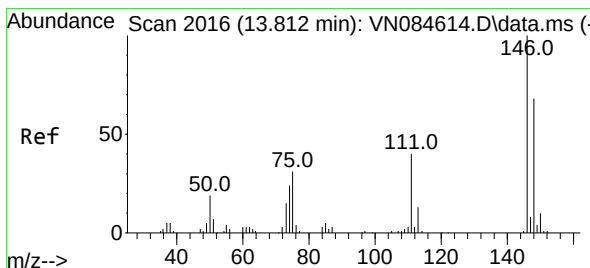
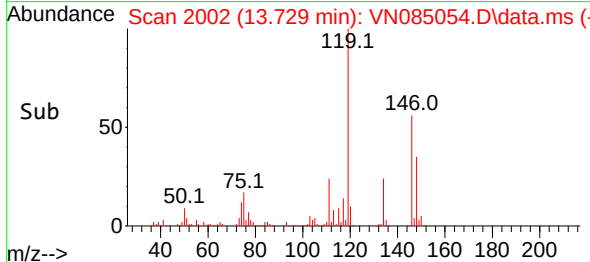
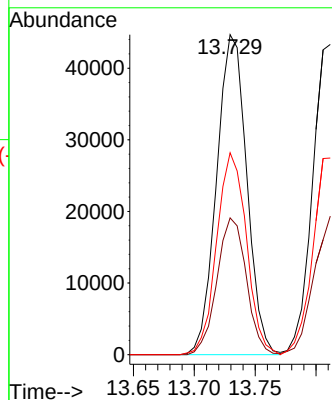
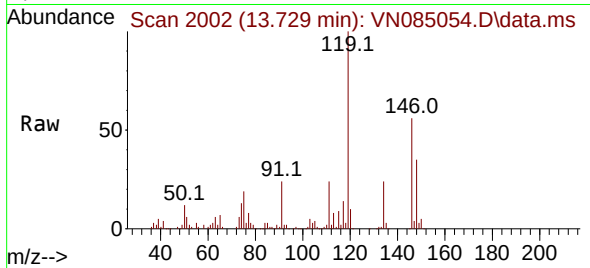




#83
 1,3-Dichlorobenzene
 Concen: 20.923 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN085054.D
 Acq: 27 Nov 2024 12:55

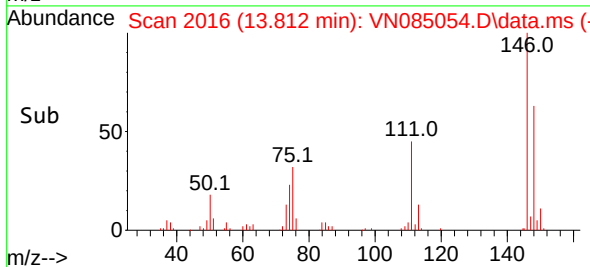
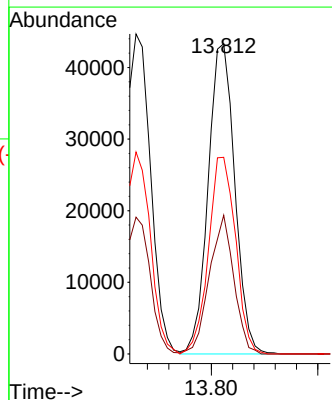
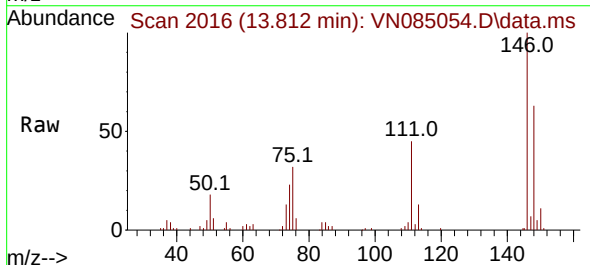
Instrument :
 MSVOA_N
 ClientSampleId :

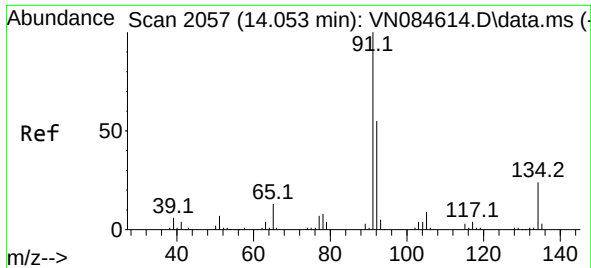
Tgt Ion:146 Resp: 77012
 Ion Ratio Lower Upper
 146 100
 111 41.7 21.0 63.0
 148 62.2 31.3 93.8



#84
 1,4-Dichlorobenzene
 Concen: 20.696 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN085054.D
 Acq: 27 Nov 2024 12:55

Tgt Ion:146 Resp: 75273
 Ion Ratio Lower Upper
 146 100
 111 41.1 20.2 60.5
 148 64.4 32.6 98.0

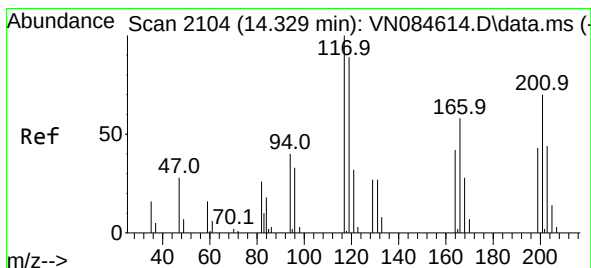
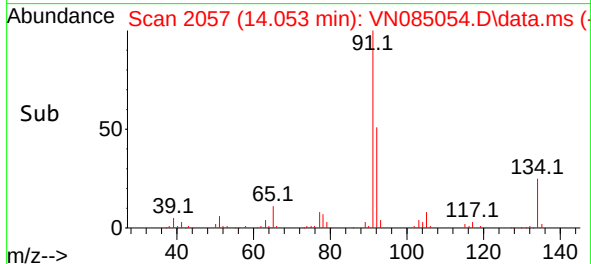
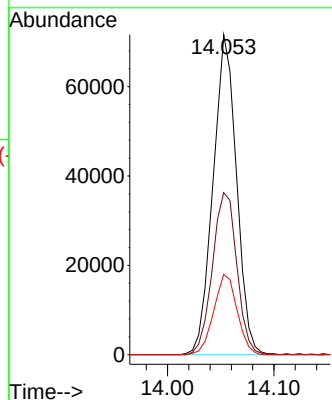
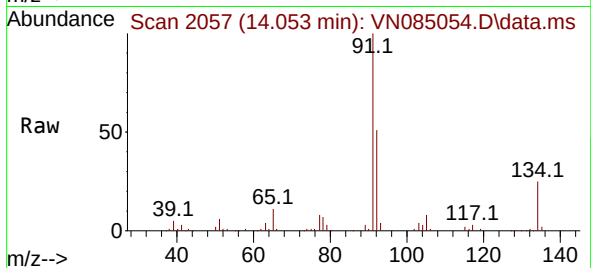




#85
n-Butylbenzene
Concen: 20.649 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

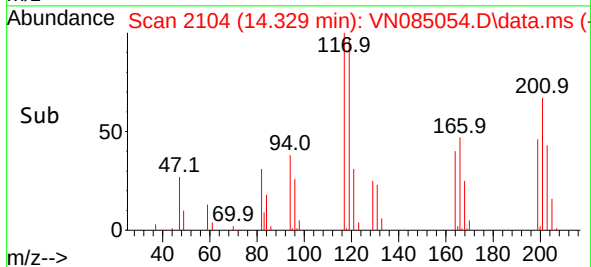
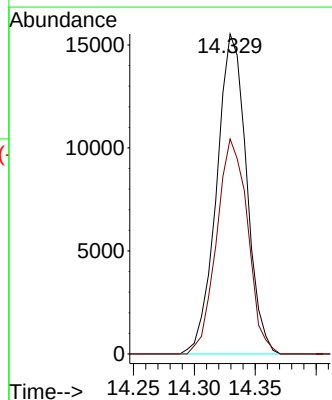
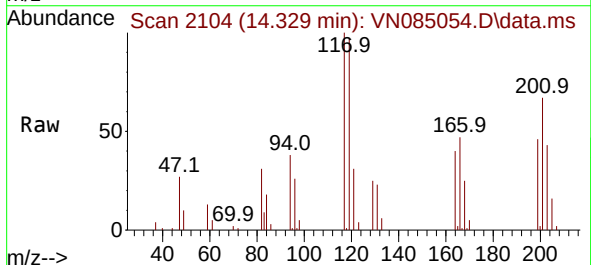
Instrument :
MSVOA_N
ClientSampleId :

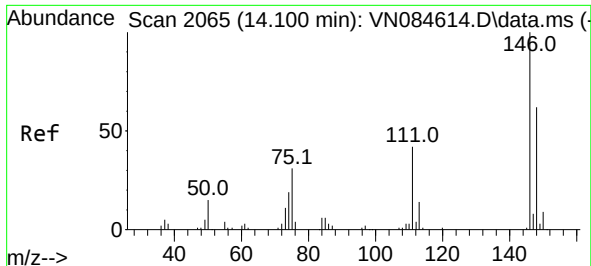
Tgt Ion: 91 Resp: 109482
Ion Ratio Lower Upper
91 100
92 52.7 0.0 106.2
134 25.0 0.0 48.2



#86
Hexachloroethane
Concen: 20.576 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN085054.D
Acq: 27 Nov 2024 12:55

Tgt Ion: 117 Resp: 26564
Ion Ratio Lower Upper
117 100
201 69.8 34.4 103.3





#87

1,2-Dichlorobenzene

Concen: 20.514 ug/l

RT: 14.100 min Scan# 2065

Delta R.T. 0.000 min

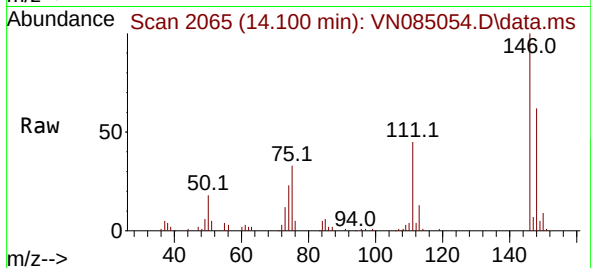
Lab File: VN085054.D

Acq: 27 Nov 2024 12:55

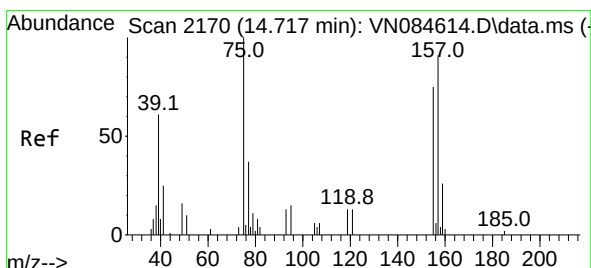
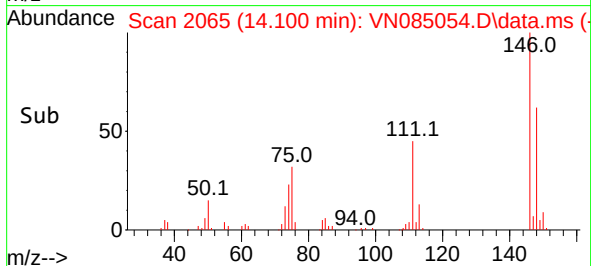
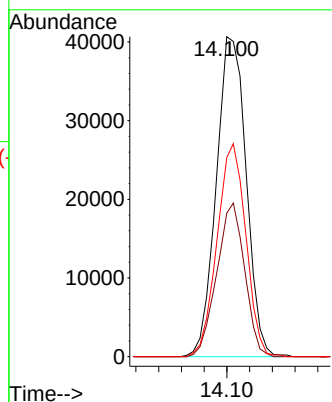
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	146	Resp:	74405
Ion	Ratio	Lower	Upper
146	100		
111	44.7	22.4	67.0
148	63.9	32.6	98.0



#88

1,2-Dibromo-3-Chloropropane

Concen: 20.744 ug/l

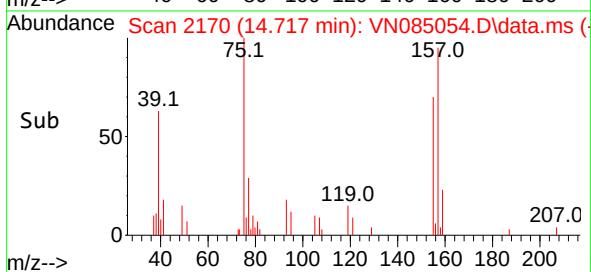
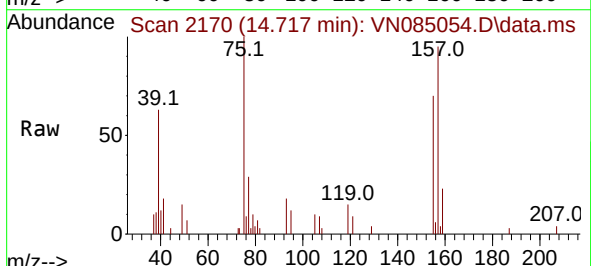
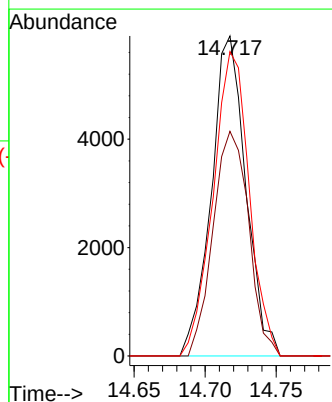
RT: 14.717 min Scan# 2170

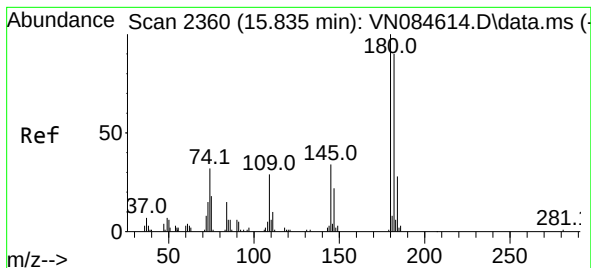
Delta R.T. 0.000 min

Lab File: VN085054.D

Acq: 27 Nov 2024 12:55

Tgt Ion:	75	Resp:	10011
Ion	Ratio	Lower	Upper
75	100		
155	72.2	61.8	92.6
157	99.1	74.7	112.1





#89

1,2,4-Trichlorobenzene

Concen: 21.801 ug/l

RT: 15.841 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN085054.D

Acq: 27 Nov 2024 12:55

Instrument :

MSVOA_N

ClientSampleId :

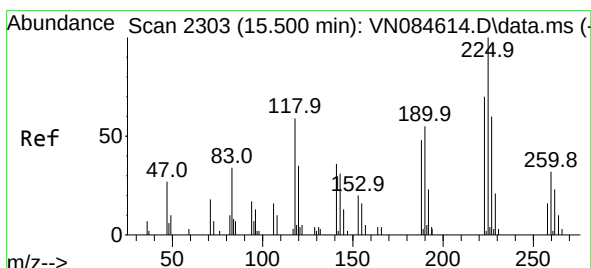
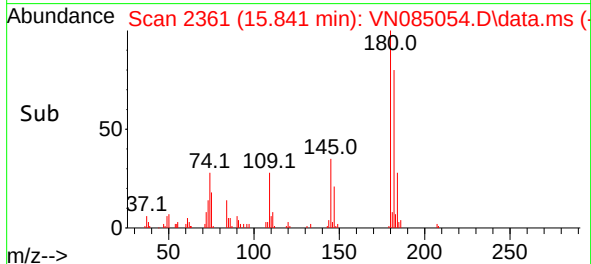
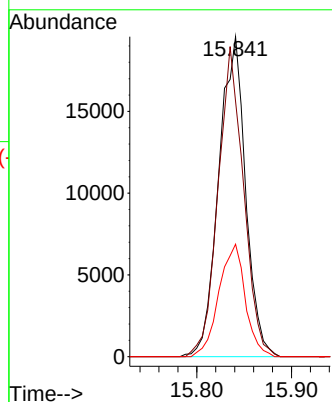
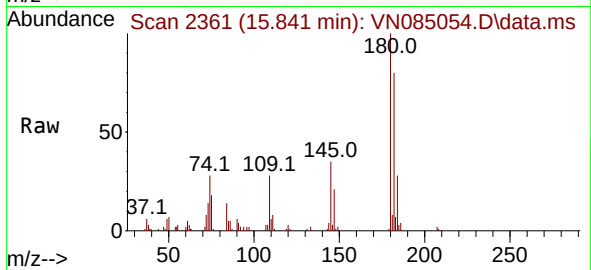
Tgt Ion:180 Resp: 38501

Ion Ratio Lower Upper

180 100

182 91.8 73.0 109.6

145 34.6 26.5 39.7



#90

Hexachlorobutadiene

Concen: 23.610 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN085054.D

Acq: 27 Nov 2024 12:55

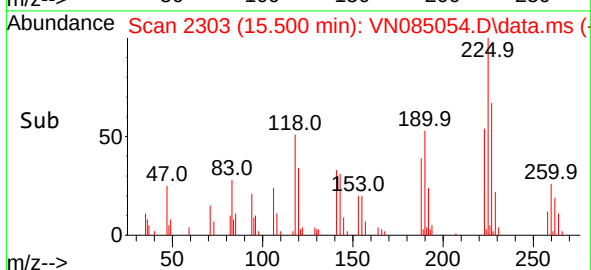
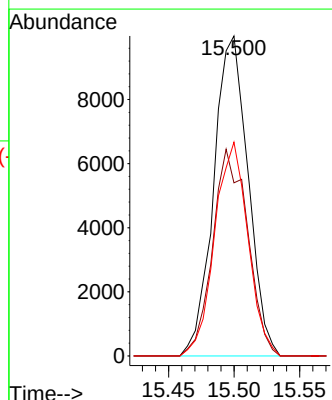
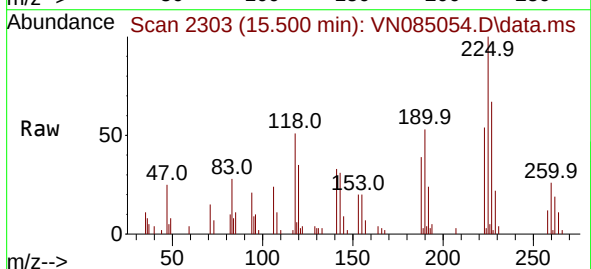
Tgt Ion:225 Resp: 18213

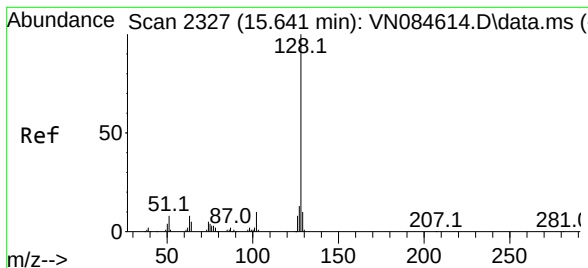
Ion Ratio Lower Upper

225 100

223 65.5 0.0 138.8

227 64.6 0.0 123.2





#91

Naphthalene

Concen: 19.567 ug/l

RT: 15.635 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN085054.D

Acq: 27 Nov 2024 12:55

Instrument :

MSVOA_N

ClientSampleId :

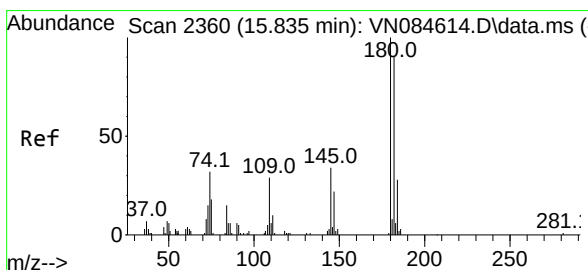
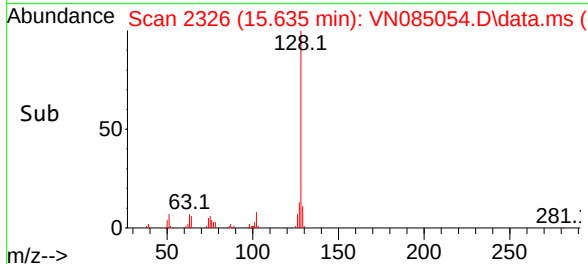
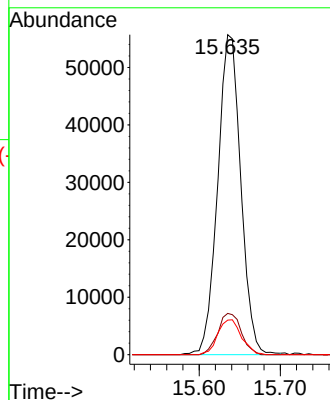
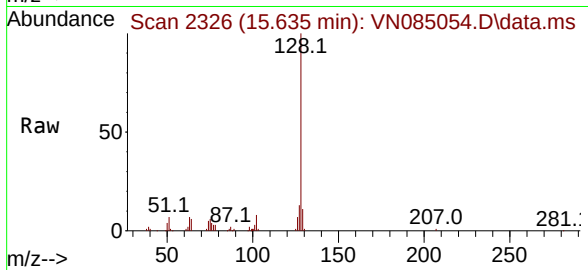
Tgt Ion:128 Resp: 110357

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.2 8.6 12.8



#92

1,2,3-Trichlorobenzene

Concen: 21.801 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN085054.D

Acq: 27 Nov 2024 12:55

Tgt Ion:180 Resp: 38501

Ion Ratio Lower Upper

180 100

182 91.8 0.0 182.6

145 34.6 0.0 66.2

