

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111524\
 Data File : VN084868.D
 Acq On : 15 Nov 2024 14:26
 Operator : JC\MD
 Sample : VN1115WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1115WBS01

Quant Time: Nov 15 22:23:24 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	28727	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	152762	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	143052	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	70943	30.718	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	102.400%
60) 4-Bromofluorobenzene	12.847	95	74373	30.195	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	100.633%
63) Toluene-d8	10.565	98	201331	29.729	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.118	85	34534	20.669	ug/l	98
3) Chloromethane	2.359	50	41270	20.516	ug/l	97
4) Vinyl Chloride	2.512	62	40871	21.880	ug/l	92
5) Bromomethane	2.901	94	21124	22.280	ug/l	99
6) Chloroethane	3.077	64	25824	21.055	ug/l	94
7) Trichlorofluoromethane	3.471	101	62262	20.524	ug/l	99
8) Diethyl Ether	3.953	74	19593	18.106	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.359	101	35667	20.804	ug/l	97
10) 1,1-Dichloroethene	4.330	96	32031	19.133	ug/l	94
11) Methyl Iodide	4.577	142	45443	19.749	ug/l	92
12) Methyl Acetate	5.024	43	42380	16.240	ug/l	99
13) Acrolein	4.177	56	33579	104.345	ug/l	98
14) Acrylonitrile	5.712	53	77581	90.876	ug/l	100
15) Acetone	4.424	58	19745	90.014	ug/l	90
16) Carbon Disulfide	4.700	76	89763	18.222	ug/l	96
17) Allyl chloride	5.012	41	50194	17.595	ug/l	90
18) Methylene Chloride	5.265	84	36904	18.811	ug/l	97
19) trans-1,2-Dichloroethene	5.777	96	32910	18.754	ug/l	90
20) Diisopropyl ether	6.665	45	102791	18.000	ug/l	99
21) 1,1-Dichloroethane	6.565	63	64632	18.819	ug/l	98
22) cis-1,2-Dichloroethene	7.477	96	39664	18.932	ug/l	97
23) tert-Butyl Alcohol	5.536	59	25850	86.733	ug/l #	100
24) Methyl tert-Butyl Ether	5.795	73	101249	18.702	ug/l	99
25) Chloroform	7.959	83	68134	19.364	ug/l	95
26) Cyclohexane	8.253	56	52497	20.012	ug/l #	96
29) 1,1-Dichloropropene	8.371	75	46466	20.195	ug/l	98
30) 2-Butanone	7.483	43	100352	94.549	ug/l #	96
31) 2,2-Dichloropropane	7.483	77	60717	21.617	ug/l	100
32) 1,1,1-Trichloroethane	8.159	97	62329	19.939	ug/l	97
33) Carbon Tetrachloride	8.359	117	54595	20.468	ug/l	99
34) Benzene	8.600	78	146411	19.251	ug/l #	95
35) Methacrylonitrile	7.777	41	22140	17.600	ug/l	92
36) 1,2-Dichloroethane	8.665	62	49956	19.752	ug/l	99
37) Trichloroethene	9.347	130	33608	19.588	ug/l	94
38) Methylcyclohexane	9.600	83	44752	18.067	ug/l	95
39) 1,2-Dichloropropane	9.618	63	35016	19.126	ug/l	100
40) Dibromomethane	9.706	93	25870	20.199	ug/l	96
41) Bromodichloromethane	9.882	83	52771	19.220	ug/l	98
42) Vinyl Acetate	6.594	43	363526	91.632	ug/l	99

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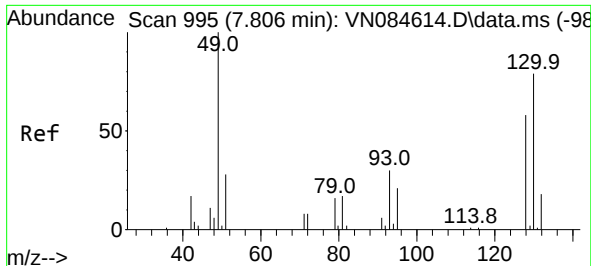
Quant Time: Nov 15 22:23:24 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	41308	18.522	ug/l	99
44) Isopropyl Acetate	8.688	43	73623	16.303	ug/l	96
45) 1,4-Dioxane	9.700	88	11872	393.773	ug/l	97
46) Methyl methacrylate	9.677	41	32885	18.120	ug/l	86
47) n-amyl Acetate	12.494	43	59673	17.693	ug/l	100
48) t-1,3-Dichloropropene	10.829	75	50245	18.533	ug/l	98
49) cis-1,3-Dichloropropene	10.312	75	55343	19.047	ug/l	95
50) 1,1,2-Trichloroethane	11.012	97	34982	20.363	ug/l	96
51) Ethyl methacrylate	10.871	69	47292	17.859	ug/l	97
52) 1,3-Dichloropropane	11.159	76	57505	19.284	ug/l	99
53) Dibromochloromethane	11.359	129	39398	19.597	ug/l	98
54) 1,2-Dibromoethane	11.465	107	34447	19.825	ug/l	99
55) 2-Chloroethyl vinyl ether	10.159	63	98981	76.240	ug/l	98
56) Bromoform	12.576	173	25674	19.052	ug/l	98
58) 4-Methyl-2-Pentanone	10.441	43	212863	94.320	ug/l	98
59) 2-Hexanone	11.194	43	160631	97.200	ug/l	99
61) Tetrachloroethene	11.100	164	29978	20.024	ug/l	91
62) Toluene	10.629	91	152841	18.759	ug/l	100
64) Chlorobenzene	11.888	112	96941	19.709	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.959	131	36346	20.106	ug/l	97
66) Ethyl Benzene	11.959	91	158414	18.501	ug/l	93
67) m/p-Xylenes	12.071	106	124496	37.976	ug/l	99
68) o-Xylene	12.400	106	58772	18.585	ug/l	96
69) Styrene	12.412	104	99743	18.812	ug/l	99
70) Isopropylbenzene	12.694	105	151576	19.295	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.941	83	50929	20.002	ug/l	94
72) 1,2,3-Trichloropropane	12.994	75	62503	28.748	ug/l	68
73) Bromobenzene	12.976	156	38909	19.204	ug/l	98
74) n-propylbenzene	13.035	91	176634	19.229	ug/l	100
75) 2-Chlorotoluene	13.123	91	114798	19.190	ug/l	95
76) 1,3,5-Trimethylbenzene	13.171	105	132899	19.800	ug/l	100
77) t-1,4-Dichloro-2-butene	12.735	75	16769	18.806	ug/l	94
78) 4-Chlorotoluene	13.218	91	117611	19.459	ug/l	97
79) tert-butylbenzene	13.435	119	105399	18.989	ug/l	99
80) 1,2,4-Trimethylbenzene	13.482	105	134591	19.877	ug/l	99
81) sec-Butylbenzene	13.618	105	150165	19.633	ug/l	99
82) p-Isopropyltoluene	13.729	119	125386	19.511	ug/l	98
83) 1,3-Dichlorobenzene	13.729	146	74185	19.798	ug/l	99
84) 1,4-Dichlorobenzene	13.812	146	72940	19.700	ug/l	99
85) n-Butylbenzene	14.053	91	101044	18.720	ug/l	99
86) Hexachloroethane	14.335	117	26188	19.925	ug/l	100
87) 1,2-Dichlorobenzene	14.106	146	72712	19.692	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.717	75	9692	19.727	ug/l	97
89) 1,2,4-Trichlorobenzene	15.835	180	33546	18.659	ug/l	95
90) Hexachlorobutadiene	15.500	225	18385	23.410	ug/l	94
91) Naphthalene	15.641	128	100764	17.550	ug/l	99
92) 1,2,3-Trichlorobenzene	15.835	180	33546	18.659	ug/l	95

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

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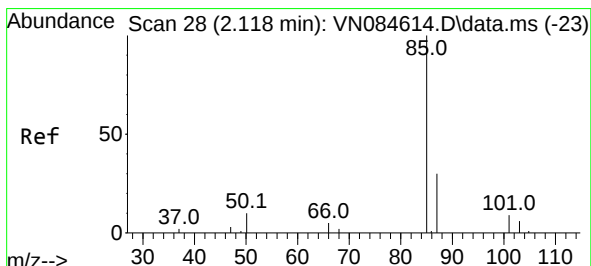
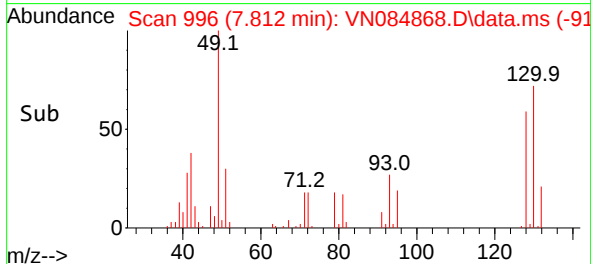
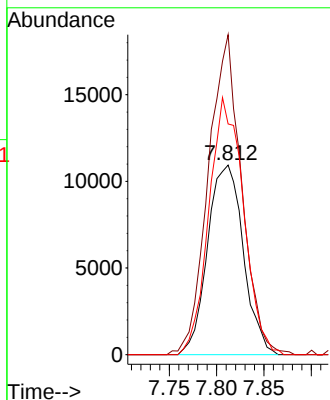
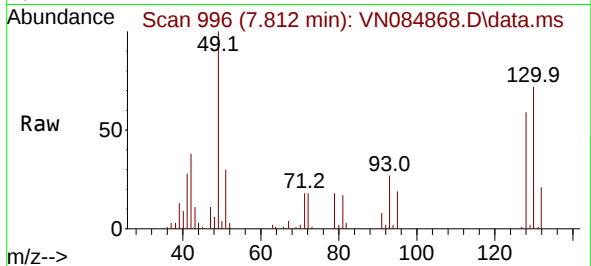




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 995
Delta R.T. 0.006 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

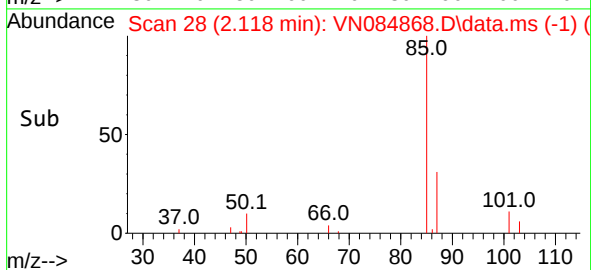
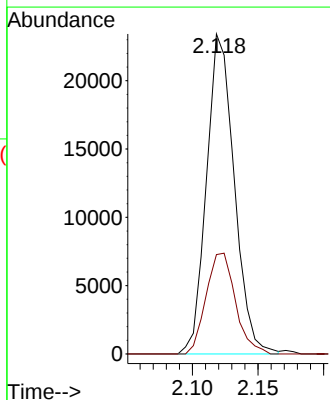
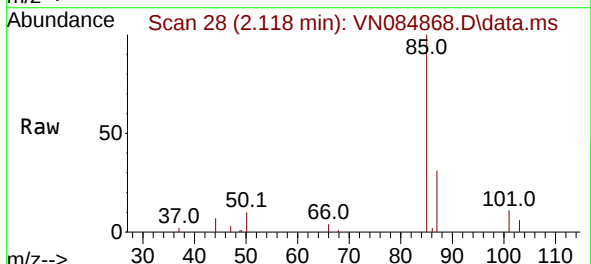
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

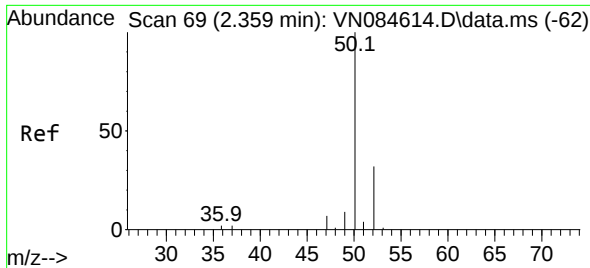
Tgt Ion:128 Resp: 28727
Ion Ratio Lower Upper
128 100
49 157.3 0.0 427.0
130 131.1 0.0 322.2



#2
Dichlorodifluoromethane
Concen: 20.669 ug/l
RT: 2.118 min Scan# 28
Delta R.T. 0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

Tgt Ion: 85 Resp: 34534
Ion Ratio Lower Upper
85 100
87 31.0 14.9 44.9

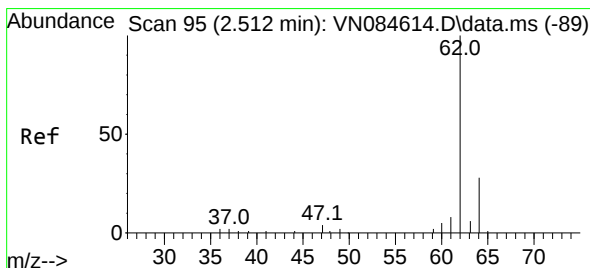
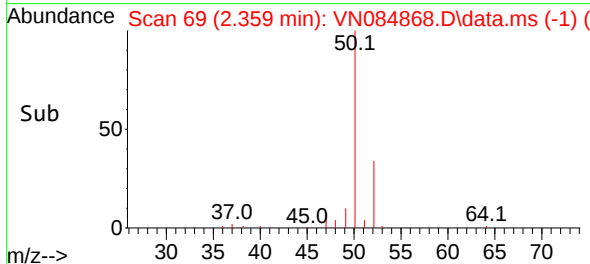
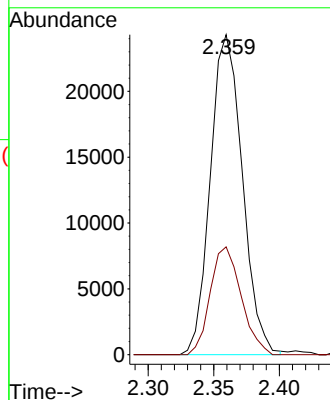
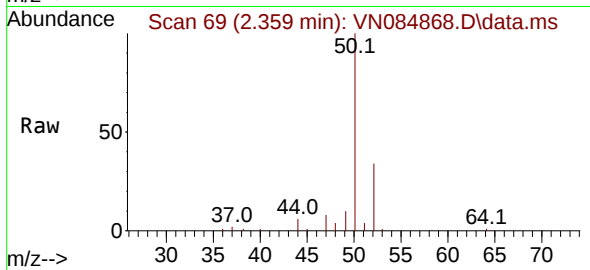




#3
Chloromethane
Concen: 20.516 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

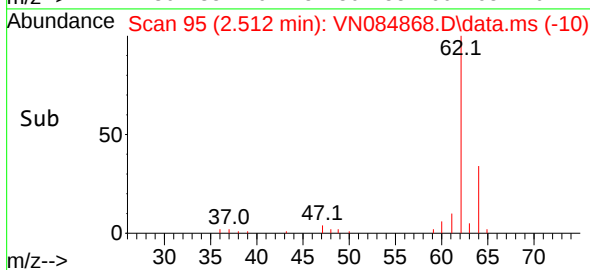
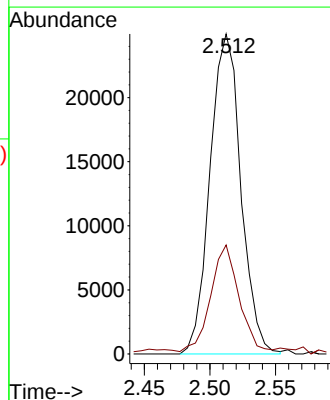
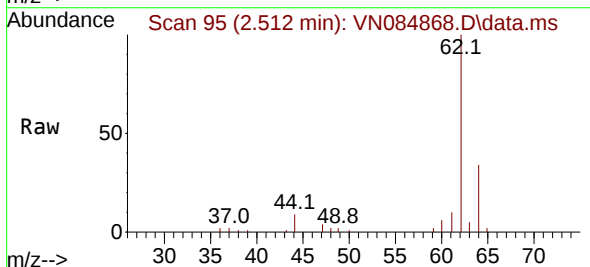
Instrument :
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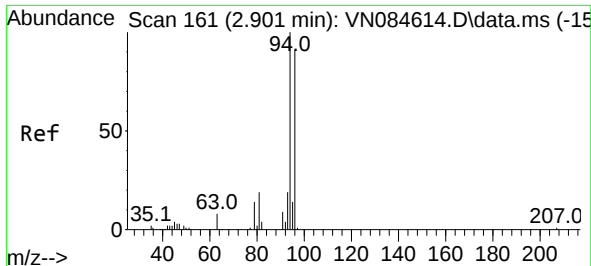
Tgt Ion: 50 Resp: 41270
Ion Ratio Lower Upper
50 100
52 33.7 25.5 38.3



#4
Vinyl Chloride
Concen: 21.880 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

Tgt Ion: 62 Resp: 40871
Ion Ratio Lower Upper
62 100
64 33.3 23.1 34.7

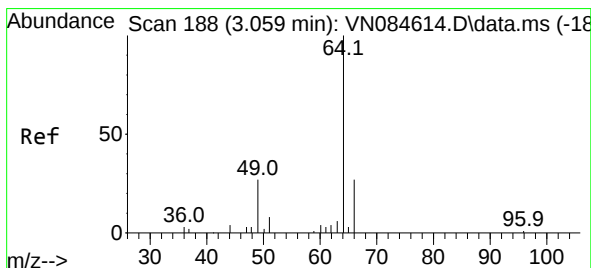
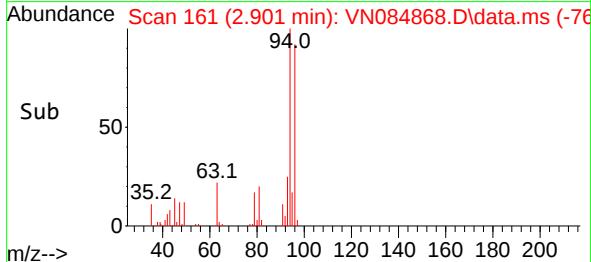
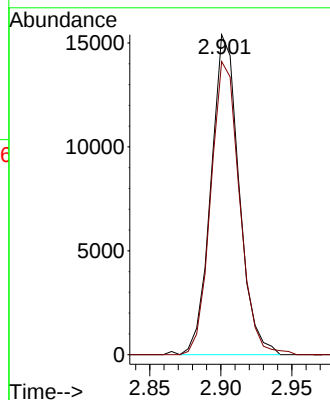
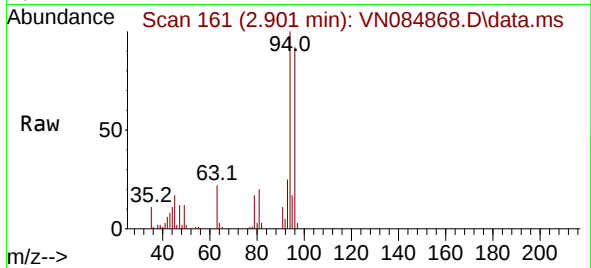




#5
Bromomethane
Concen: 22.280 ug/l
RT: 2.901 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

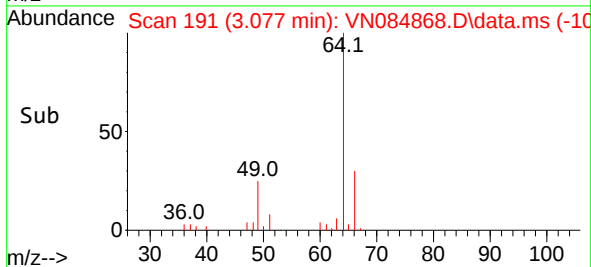
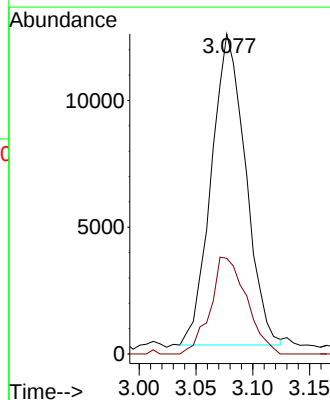
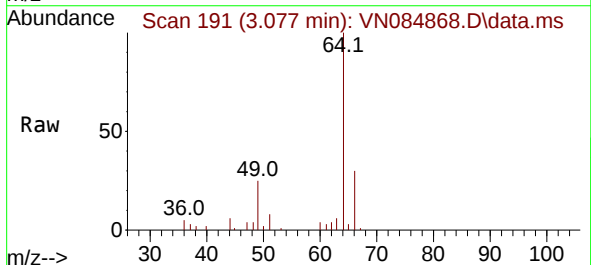
Instrument :
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ClientSampleId :
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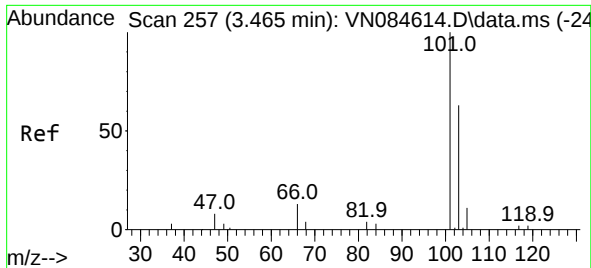
Tgt Ion: 94 Resp: 21124
Ion Ratio Lower Upper
94 100
96 91.6 72.7 109.1



#6
Chloroethane
Concen: 21.055 ug/l
RT: 3.077 min Scan# 191
Delta R.T. 0.018 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

Tgt Ion: 64 Resp: 25824
Ion Ratio Lower Upper
64 100
66 30.8 22.1 33.1

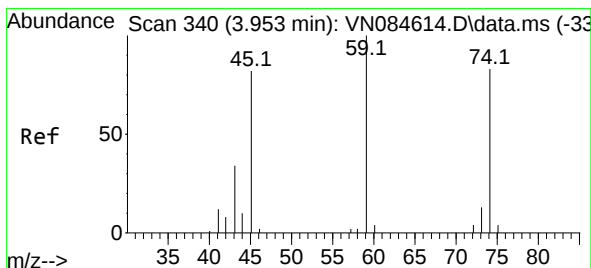
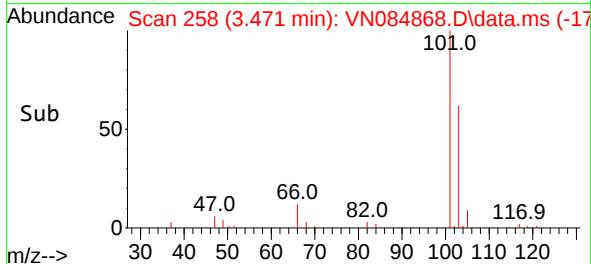
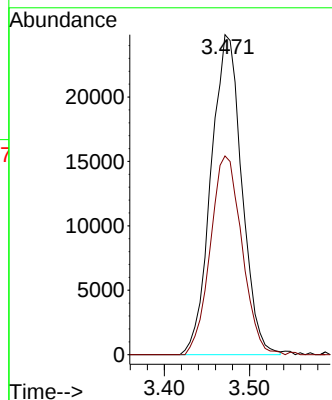
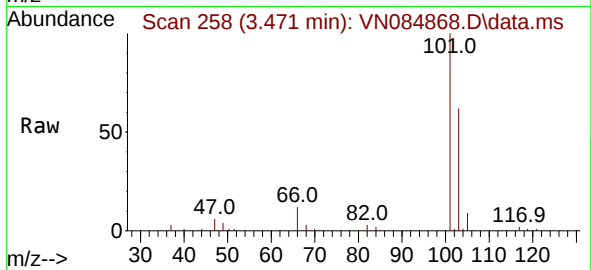




#7
Trichlorofluoromethane
Concen: 20.524 ug/l
RT: 3.471 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

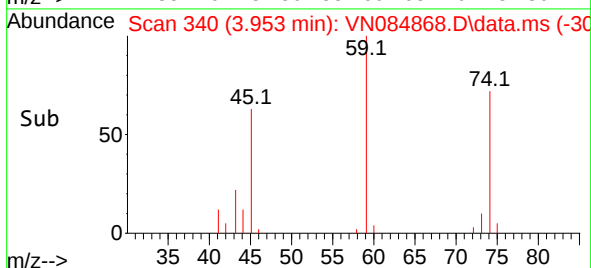
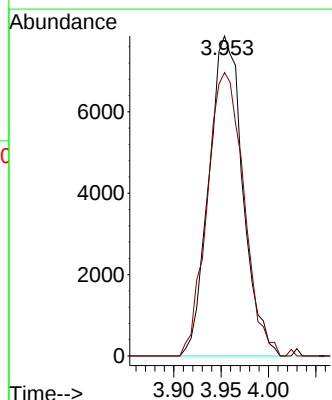
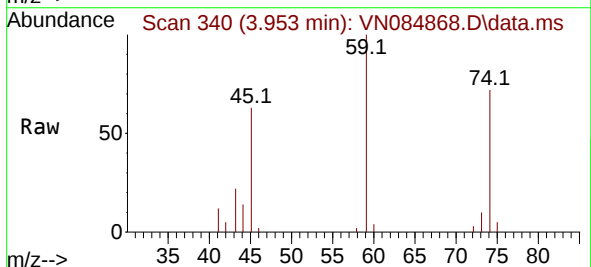
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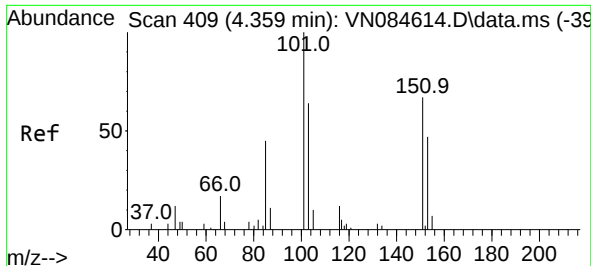
Tgt Ion:101 Resp: 62262
Ion Ratio Lower Upper
101 100
103 62.1 50.1 75.1



#8
Diethyl Ether
Concen: 18.106 ug/l
RT: 3.953 min Scan# 340
Delta R.T. 0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

Tgt Ion: 74 Resp: 19593
Ion Ratio Lower Upper
74 100
45 95.7 19.8 178.4

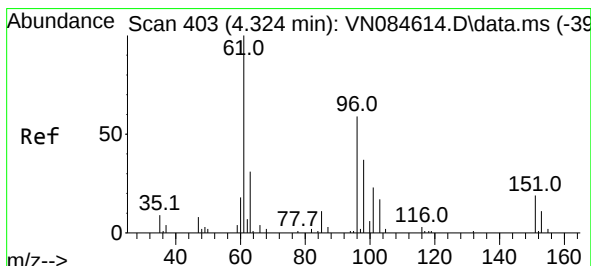
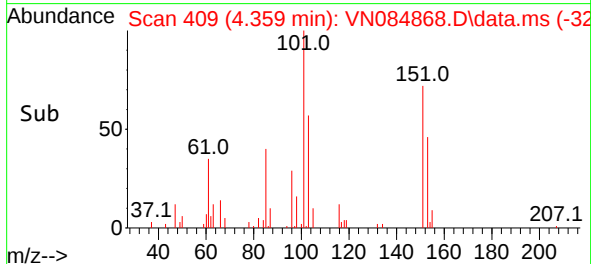
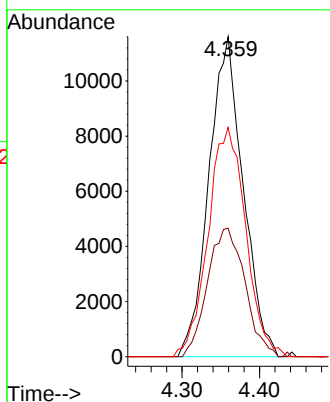
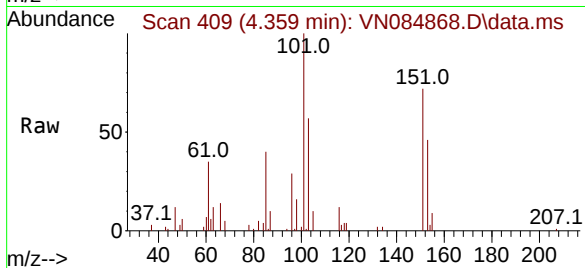




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.804 ug/l
 RT: 4.359 min Scan# 409
 Delta R.T. 0.000 min
 Lab File: VN084868.D
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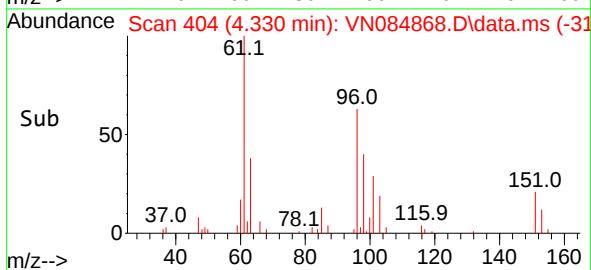
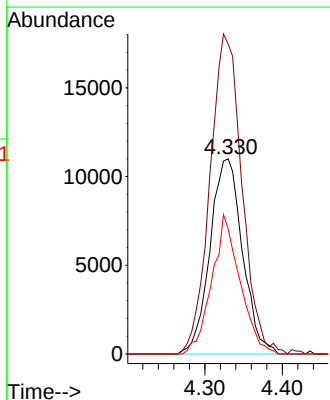
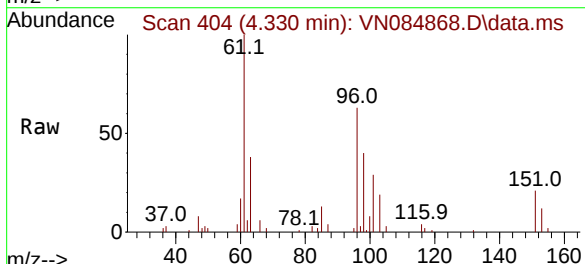
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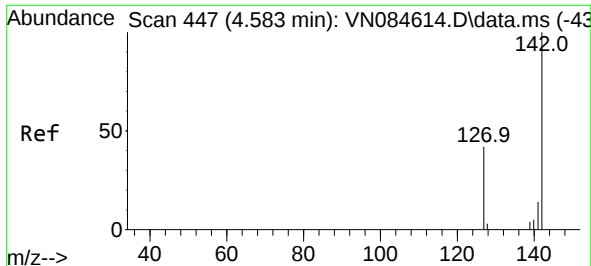
Tgt Ion:	101	Resp:	35667
Ion	Ratio	Lower	Upper
101	100		
85	43.9	0.0	89.6
151	78.7	0.0	149.4



#10
 1,1-Dichloroethene
 Concen: 19.133 ug/l
 RT: 4.330 min Scan# 404
 Delta R.T. 0.006 min
 Lab File: VN084868.D
 Acq: 15 Nov 2024 14:26

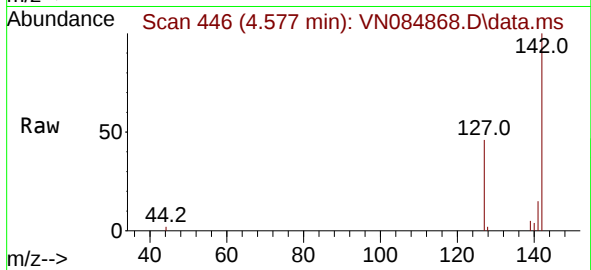
Tgt Ion:	96	Resp:	32031
Ion	Ratio	Lower	Upper
96	100		
61	158.8	135.1	202.7
98	64.2	50.4	75.6



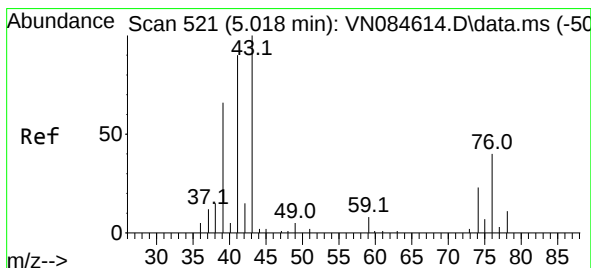
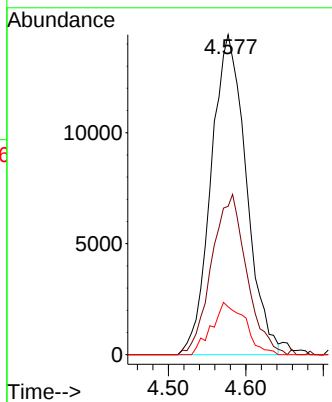
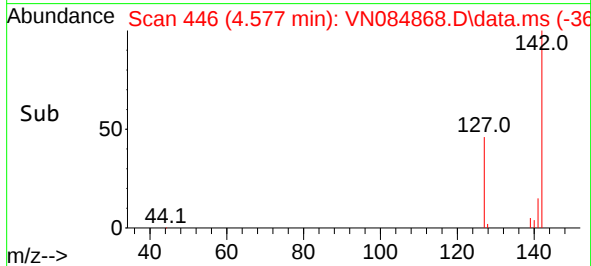


#11
Methyl Iodide
Concen: 19.749 ug/l
RT: 4.577 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

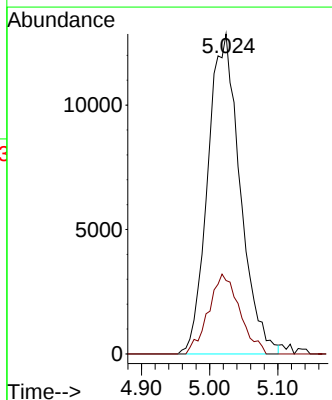
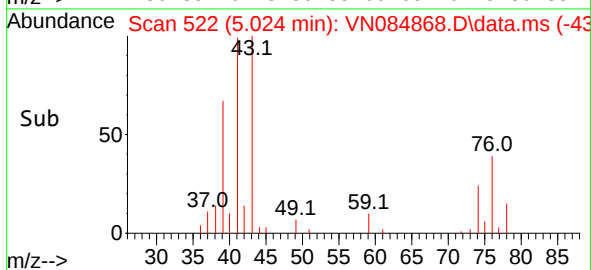
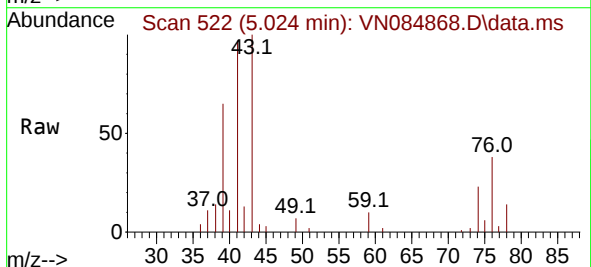


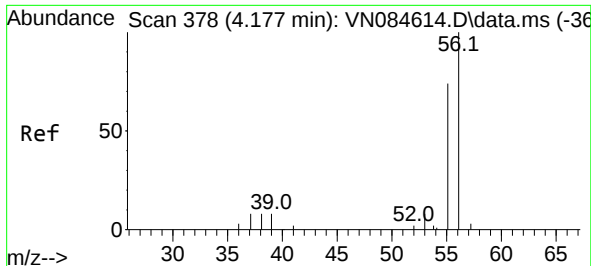
Tgt Ion:142 Resp: 45443
Ion Ratio Lower Upper
142 100
127 46.2 20.3 60.9
141 15.2 6.9 20.7



#12
Methyl Acetate
Concen: 16.240 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

Tgt Ion: 43 Resp: 42380
Ion Ratio Lower Upper
43 100
74 23.3 19.0 28.4





#13

Acrolein

Concen: 104.345 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN084868.D

Acq: 15 Nov 2024 14:26

Instrument :

MSVOA_N

ClientSampleId :

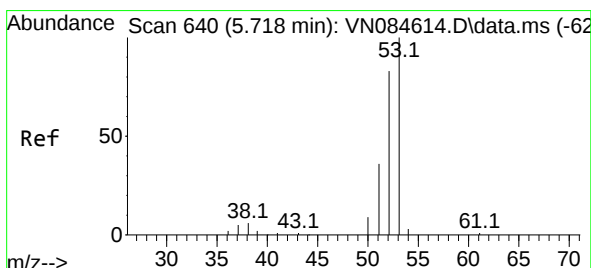
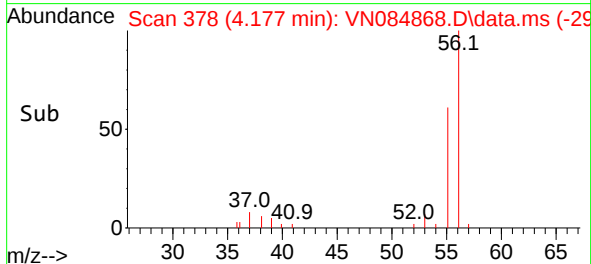
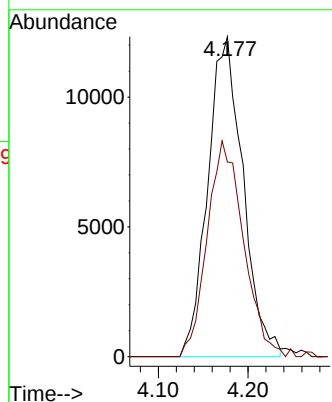
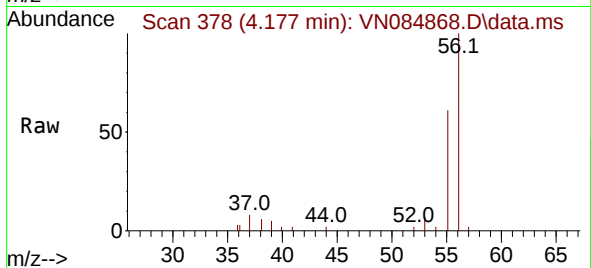
VN1115WBS01

Tgt Ion: 56 Resp: 33579

Ion Ratio Lower Upper

56 100

55 69.4 56.7 85.1



#14

Acrylonitrile

Concen: 90.876 ug/l

RT: 5.712 min Scan# 639

Delta R.T. -0.006 min

Lab File: VN084868.D

Acq: 15 Nov 2024 14:26

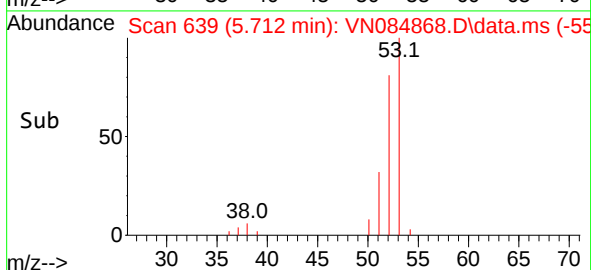
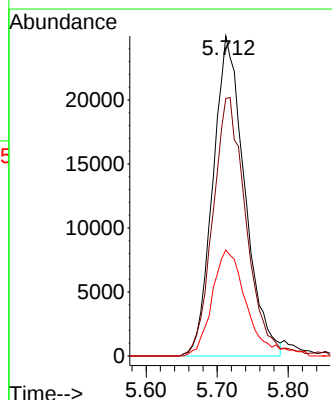
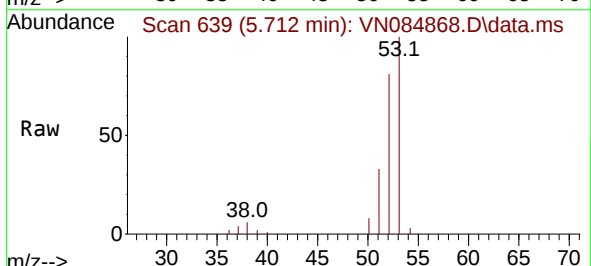
Tgt Ion: 53 Resp: 77581

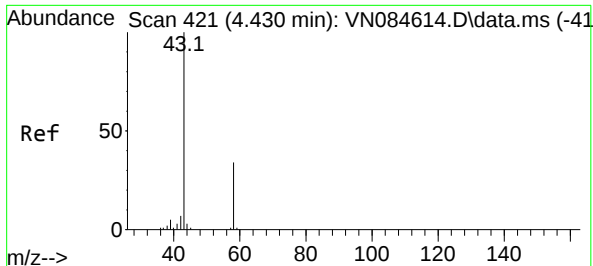
Ion Ratio Lower Upper

53 100

52 83.5 41.6 124.9

51 36.1 18.2 54.6

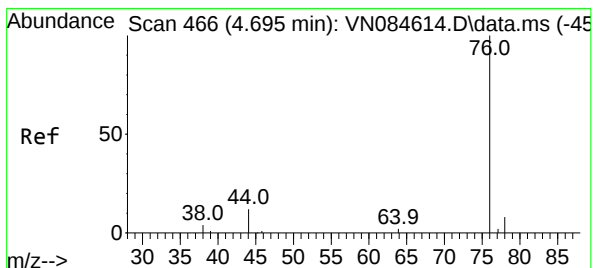
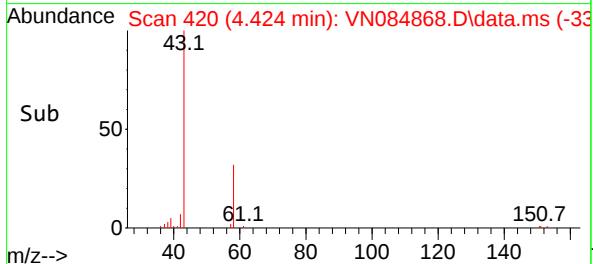
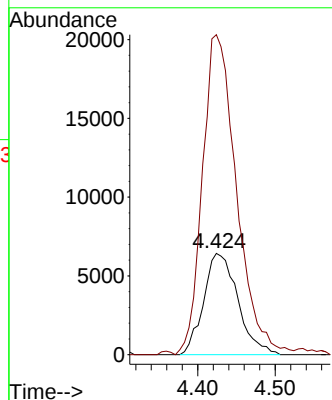
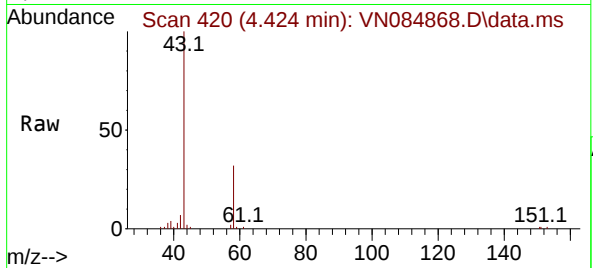




#15
Acetone
Concen: 90.014 ug/l
RT: 4.424 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

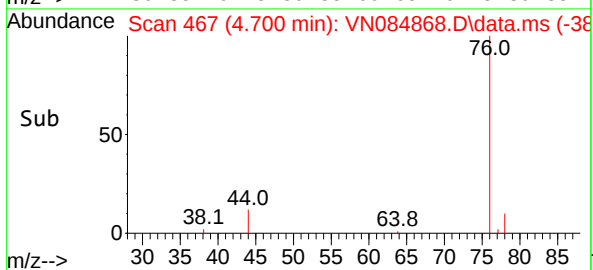
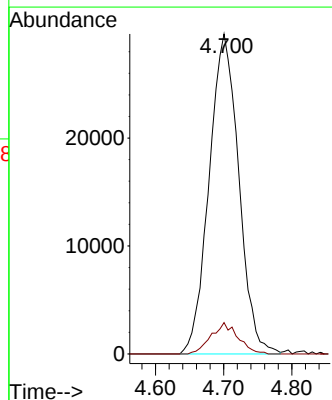
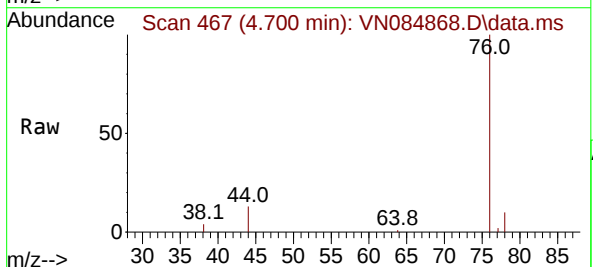
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

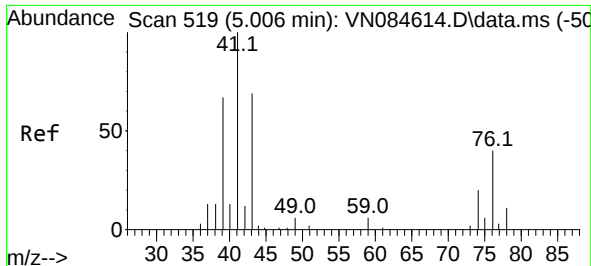
Tgt Ion: 58 Resp: 19745
Ion Ratio Lower Upper
58 100
43 310.9 233.0 349.6



#16
Carbon Disulfide
Concen: 18.222 ug/l
RT: 4.700 min Scan# 467
Delta R.T. 0.006 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

Tgt Ion: 76 Resp: 89763
Ion Ratio Lower Upper
76 100
78 9.8 6.6 9.8





#17

Allyl chloride

Concen: 17.595 ug/l

RT: 5.012 min Scan# 519

Delta R.T. 0.006 min

Lab File: VN084868.D

Acq: 15 Nov 2024 14:26

Instrument :

MSVOA_N

ClientSampleId :

VN1115WBS01

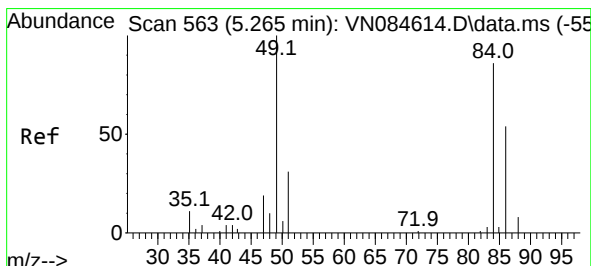
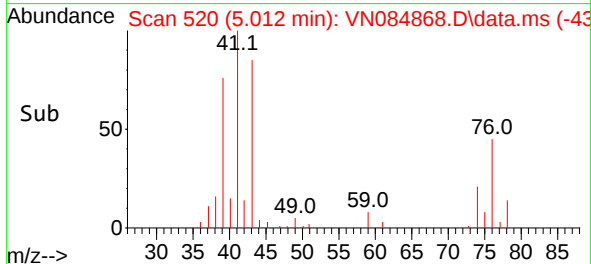
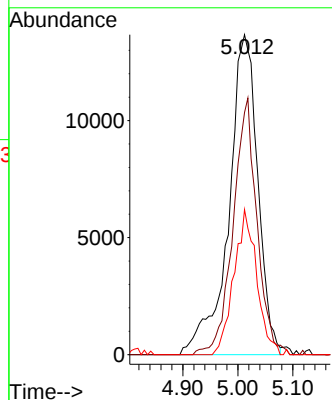
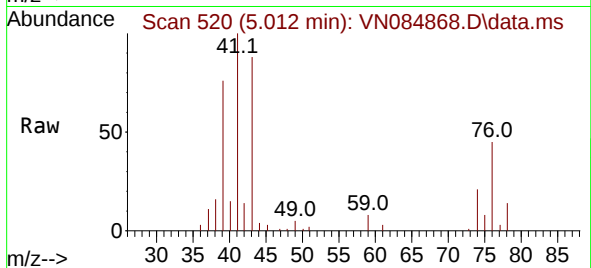
Tgt Ion: 41 Resp: 50194

Ion Ratio Lower Upper

41 100

39 75.6 33.4 100.2

76 45.3 20.2 60.6



#18

Methylene Chloride

Concen: 18.811 ug/l

RT: 5.265 min Scan# 563

Delta R.T. 0.000 min

Lab File: VN084868.D

Acq: 15 Nov 2024 14:26

Tgt Ion: 84 Resp: 36904

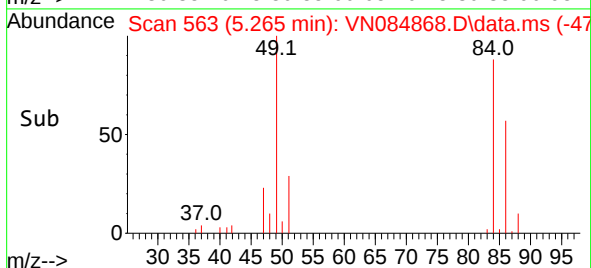
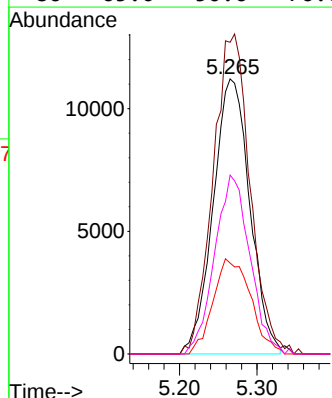
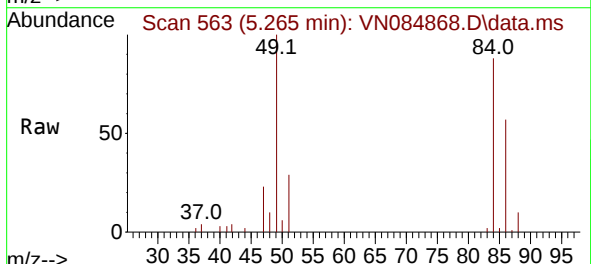
Ion Ratio Lower Upper

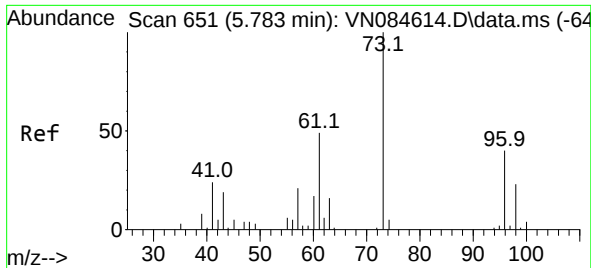
84 100

49 113.3 93.0 139.6

51 33.1 28.9 43.3

86 65.0 50.6 76.0





#19

trans-1,2-Dichloroethene

Concen: 18.754 ug/l

RT: 5.777 min Scan# 61

Delta R.T. -0.006 min

Lab File: VN084868.D

Acq: 15 Nov 2024 14:26

Instrument :

MSVOA_N

ClientSampleId :

VN1115WBS01

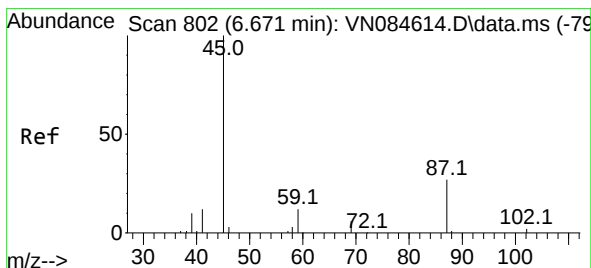
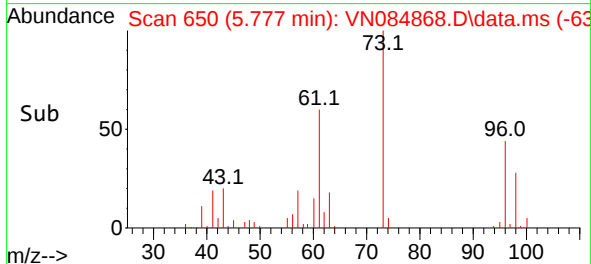
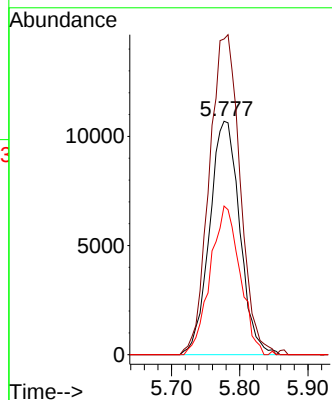
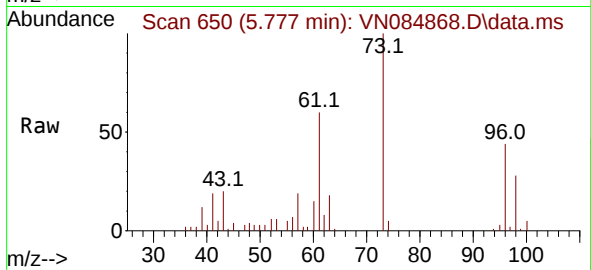
Tgt Ion: 96 Resp: 32910

Ion Ratio Lower Upper

96 100

61 135.3 98.1 147.1

98 63.7 46.6 69.8



#20

Diisopropyl ether

Concen: 18.000 ug/l

RT: 6.665 min Scan# 801

Delta R.T. -0.006 min

Lab File: VN084868.D

Acq: 15 Nov 2024 14:26

Tgt Ion: 45 Resp: 102791

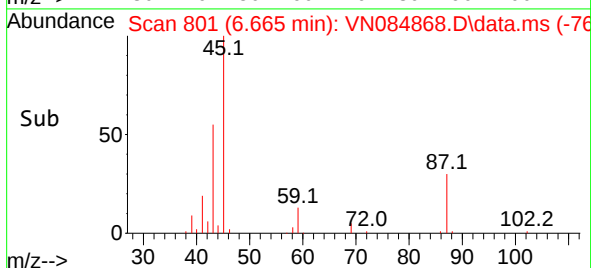
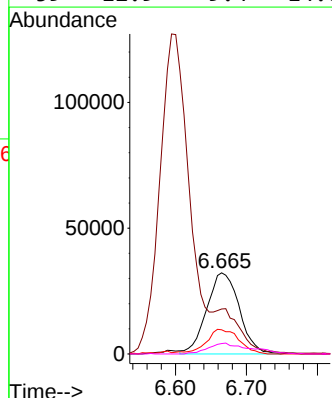
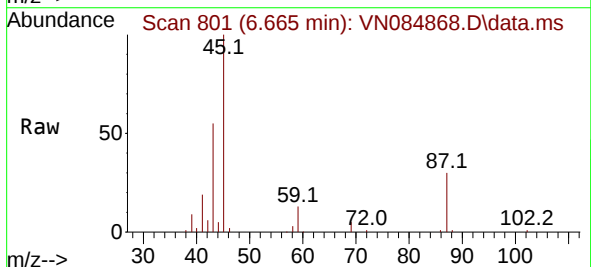
Ion Ratio Lower Upper

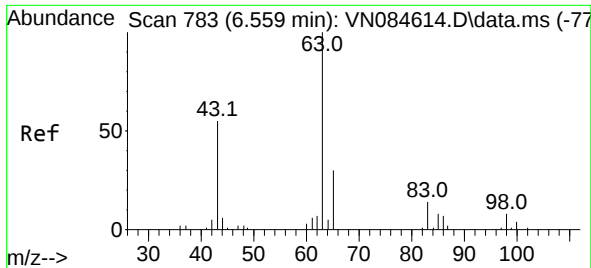
45 100

43 53.3 42.6 64.0

87 29.8 23.0 34.4

59 12.9 9.4 14.0

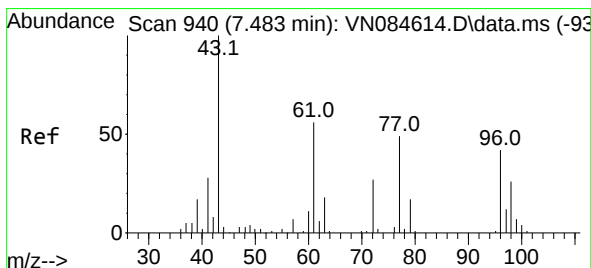
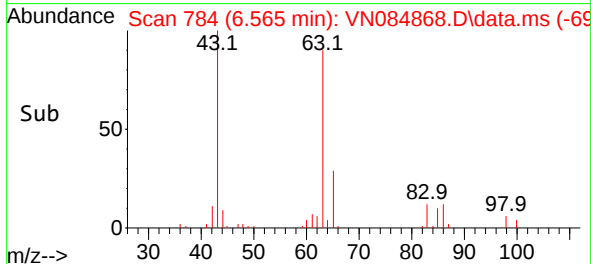
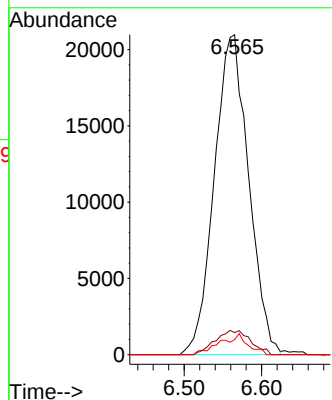
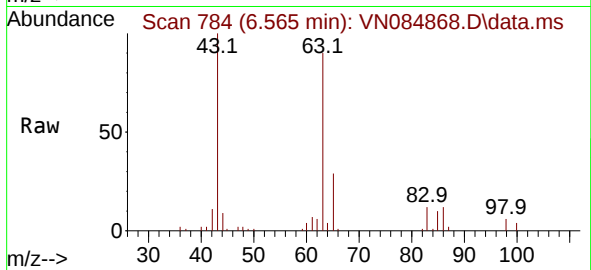




#21
1,1-Dichloroethane
Concen: 18.819 ug/l
RT: 6.565 min Scan# 714
Delta R.T. 0.006 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

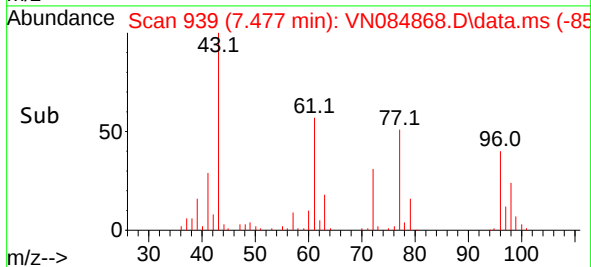
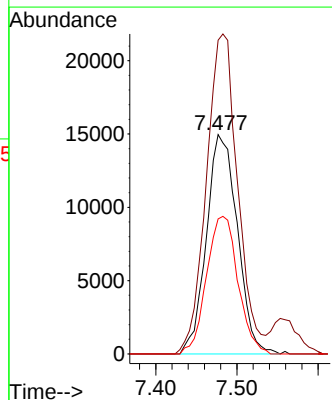
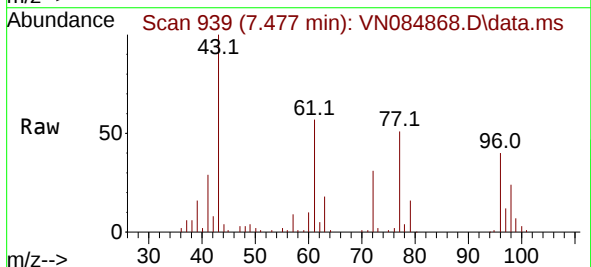
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

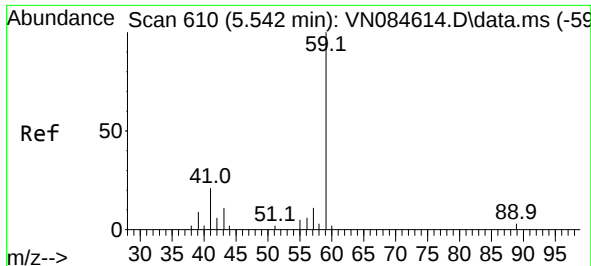
Tgt Ion: 63 Resp: 64632
Ion Ratio Lower Upper
63 100
98 6.9 3.8 11.4
100 4.7 1.9 5.7



#22
cis-1,2-Dichloroethene
Concen: 18.932 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.006 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

Tgt Ion: 96 Resp: 39664
Ion Ratio Lower Upper
96 100
61 148.0 121.8 182.8
98 63.6 53.2 79.8

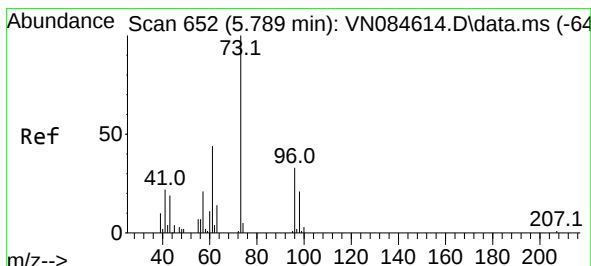
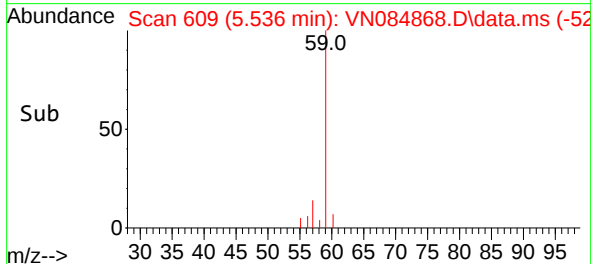
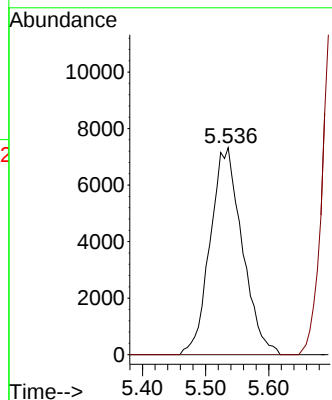
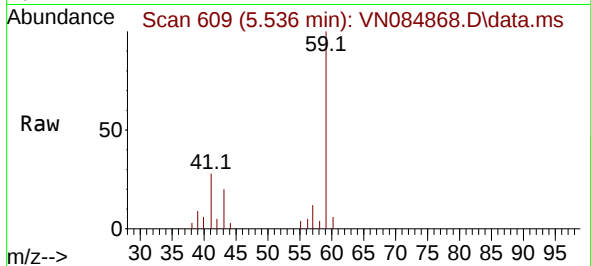




#23
tert-Butyl Alcohol
Concen: 86.733 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

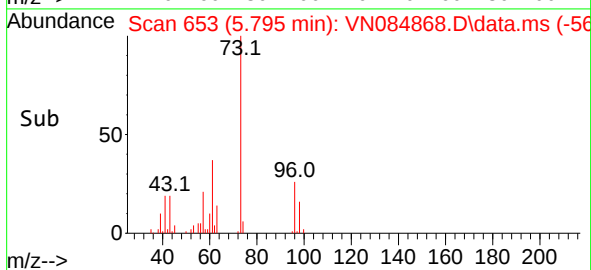
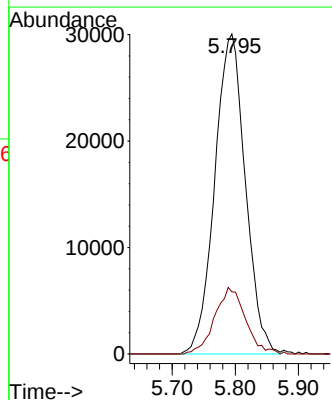
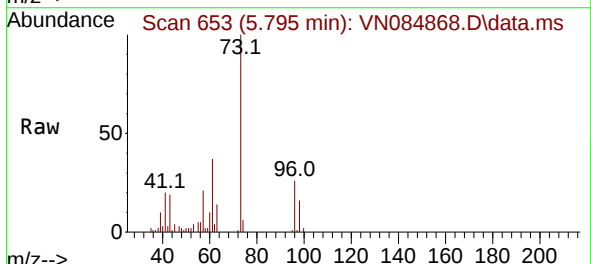
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

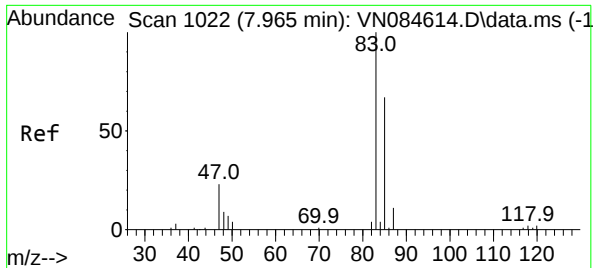
Tgt Ion: 59 Resp: 25850
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 18.702 ug/l
RT: 5.795 min Scan# 653
Delta R.T. 0.006 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

Tgt Ion: 73 Resp: 101249
Ion Ratio Lower Upper
73 100
43 20.4 16.5 24.7

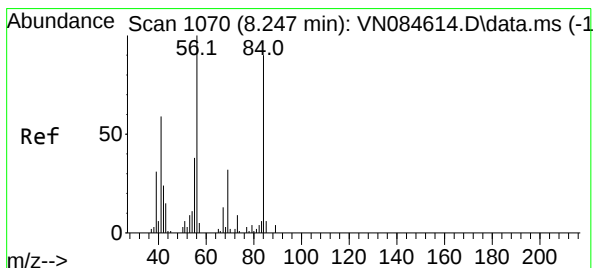
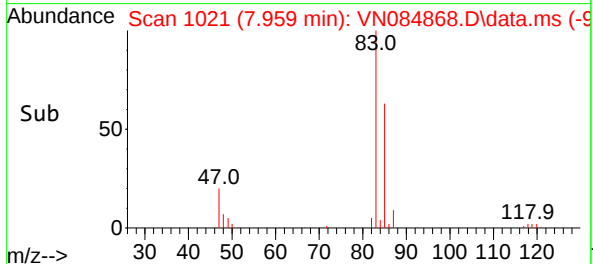
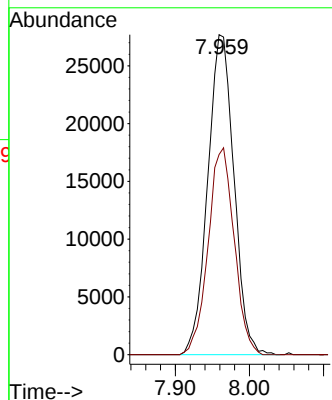
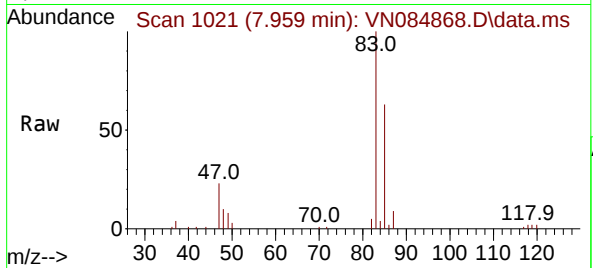




#25
Chloroform
Concen: 19.364 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

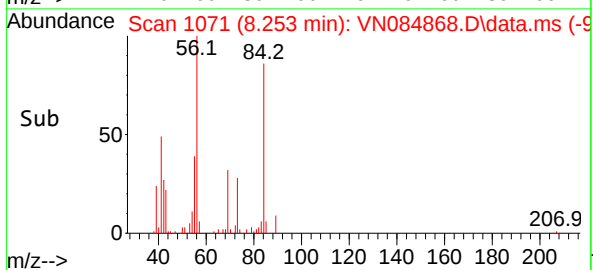
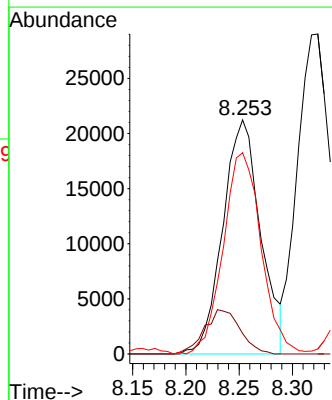
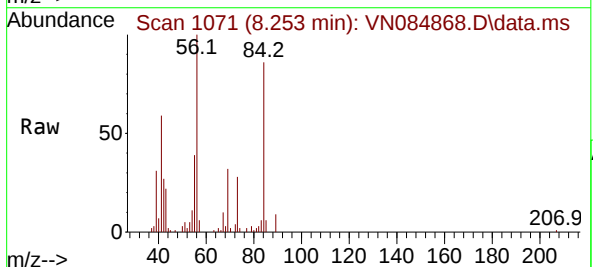
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

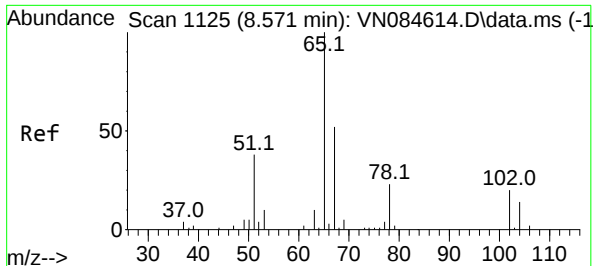
Tgt Ion: 83 Resp: 68134
Ion Ratio Lower Upper
83 100
85 62.6 53.4 80.2



#26
Cyclohexane
Concen: 20.012 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

Tgt Ion: 56 Resp: 52497
Ion Ratio Lower Upper
56 100
89 17.8 3.0 4.4#
84 86.1 70.6 106.0

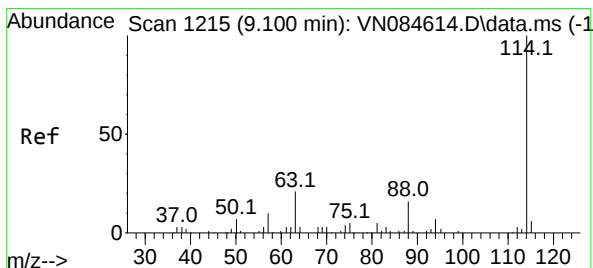
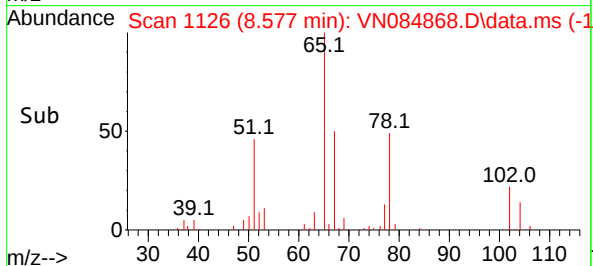
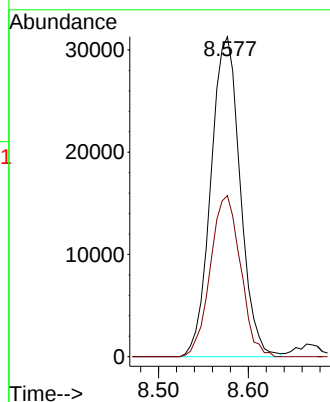
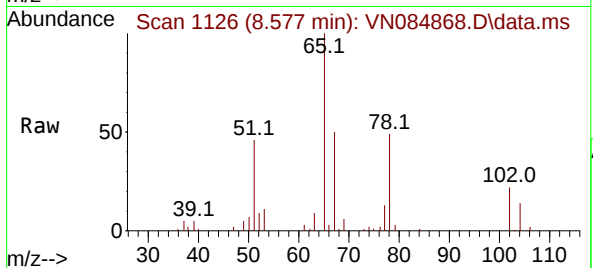




#27
 1,2-Dichloroethane-d4
 Concen: 30.718 ug/l
 RT: 8.577 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: VN084868.D
 Acq: 15 Nov 2024 14:26

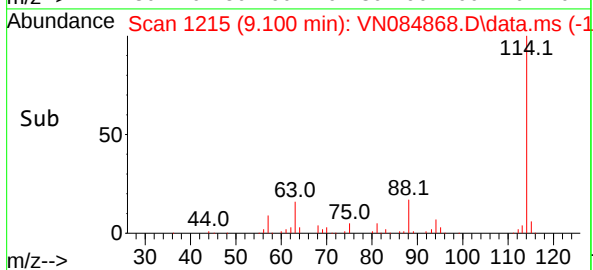
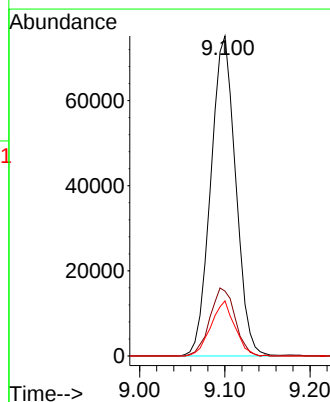
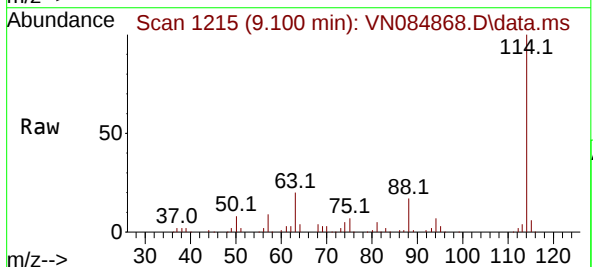
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1115WBS01

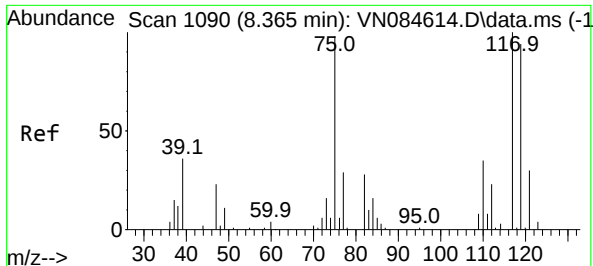
Tgt Ion: 65 Resp: 70943
 Ion Ratio Lower Upper
 65 100
 67 51.8 40.7 61.1



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084868.D
 Acq: 15 Nov 2024 14:26

Tgt Ion: 114 Resp: 152762
 Ion Ratio Lower Upper
 114 100
 63 21.5 16.8 25.2
 88 16.5 12.9 19.3





#29

1,1-Dichloropropene

Concen: 20.195 ug/l

RT: 8.371 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN084868.D

Acq: 15 Nov 2024 14:26

Instrument :

MSVOA_N

ClientSampleId :

VN1115WBS01

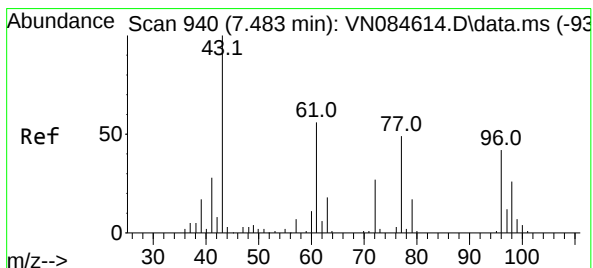
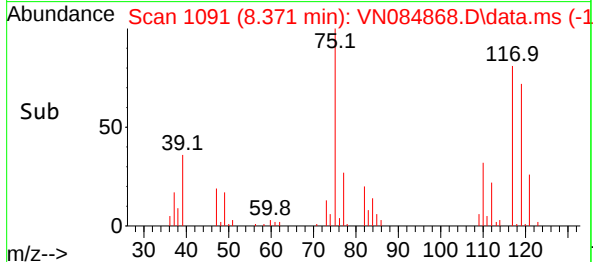
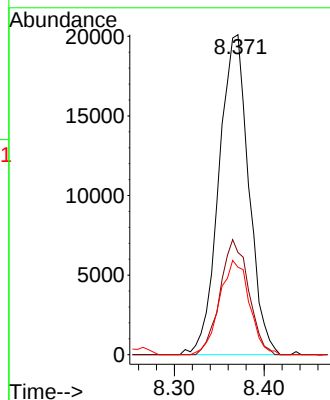
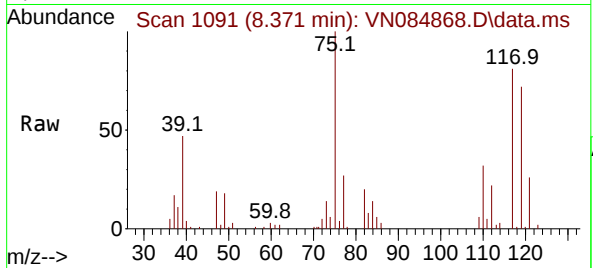
Tgt Ion: 75 Resp: 46466

Ion Ratio Lower Upper

75 100

110 34.2 0.0 69.4

77 29.5 0.0 62.0



#30

2-Butanone

Concen: 94.549 ug/l

RT: 7.483 min Scan# 940

Delta R.T. 0.000 min

Lab File: VN084868.D

Acq: 15 Nov 2024 14:26

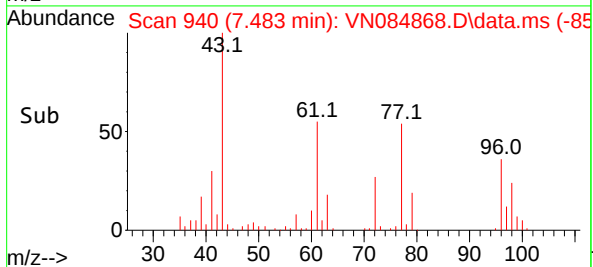
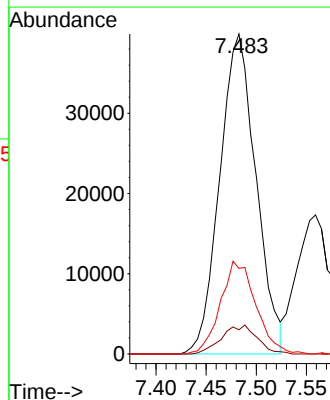
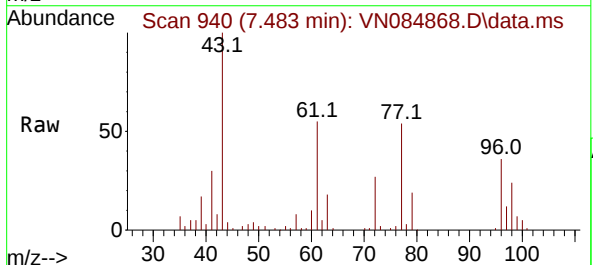
Tgt Ion: 43 Resp: 100352

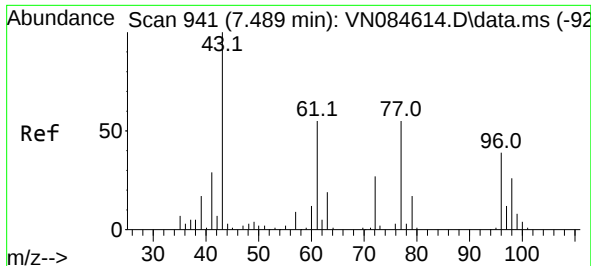
Ion Ratio Lower Upper

43 100

57 4.9 6.2 9.4#

72 28.1 21.5 32.3

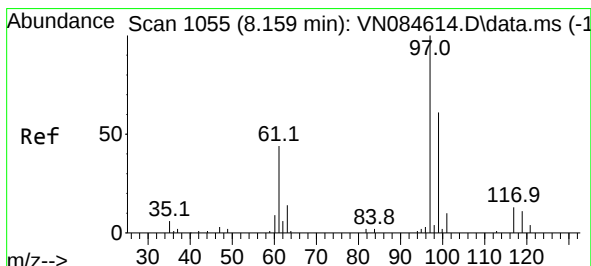
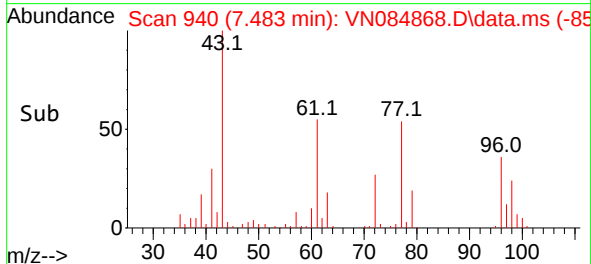
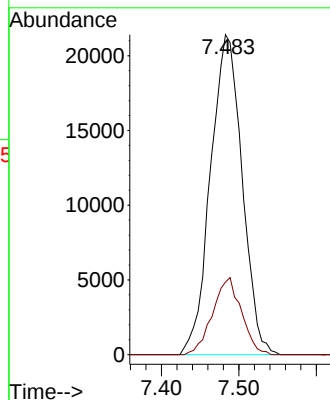
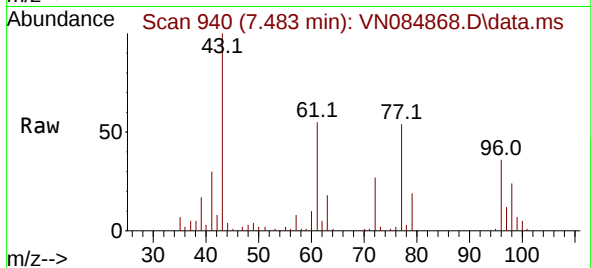




#31
2,2-Dichloropropane
Concen: 21.617 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

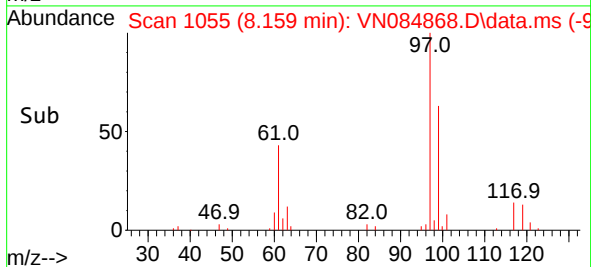
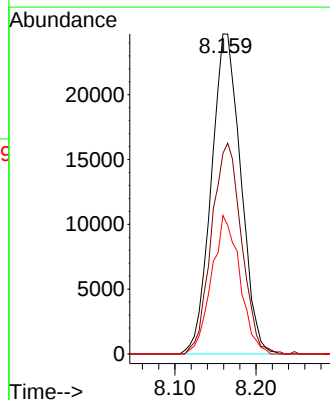
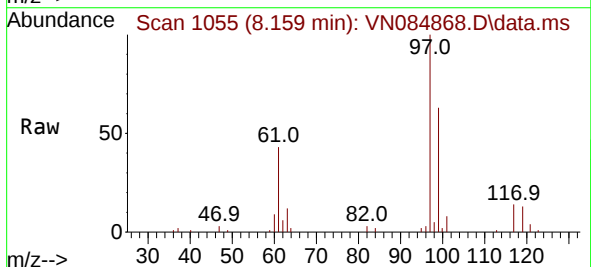
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

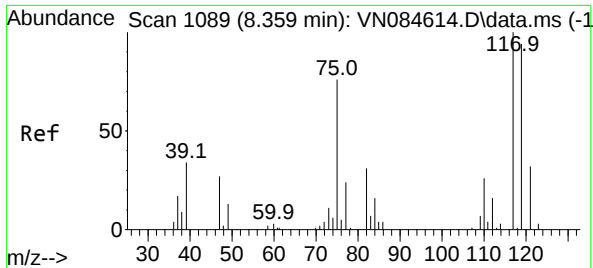
Tgt Ion: 77 Resp: 60717
Ion Ratio Lower Upper
77 100
97 21.9 17.4 26.2



#32
1,1,1-Trichloroethane
Concen: 19.939 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

Tgt Ion: 97 Resp: 62329
Ion Ratio Lower Upper
97 100
99 66.9 51.6 77.4
61 41.5 34.2 51.4

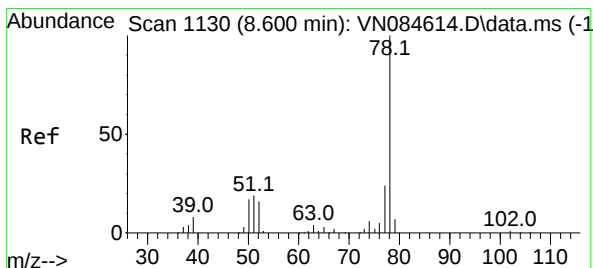
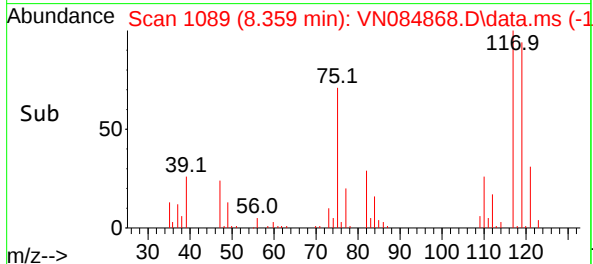
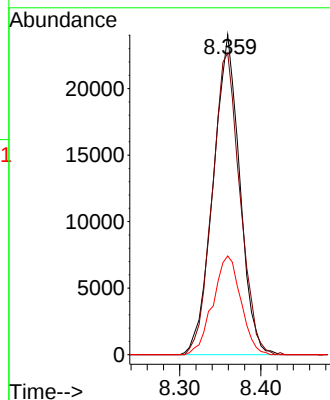
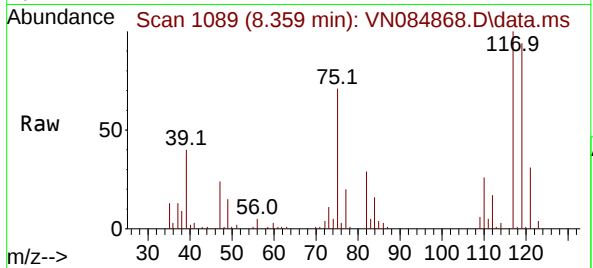




#33
Carbon Tetrachloride
Concen: 20.468 ug/l
RT: 8.359 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

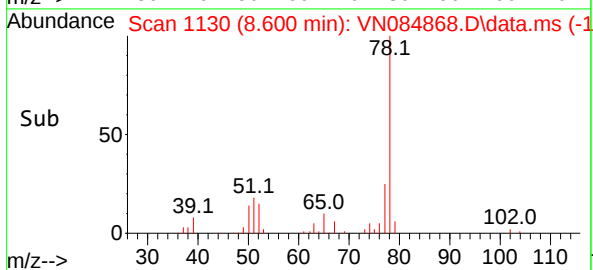
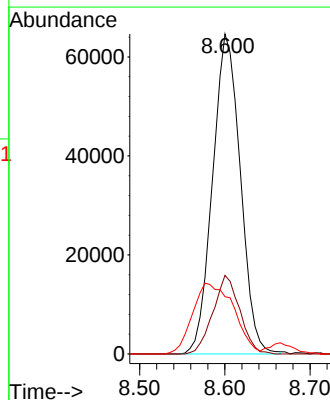
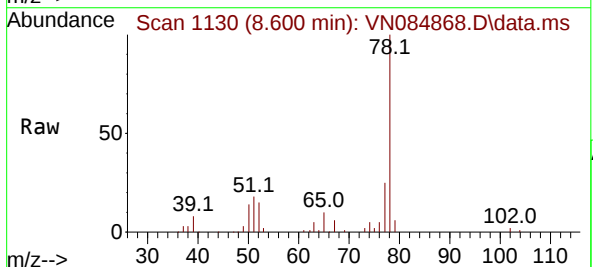
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

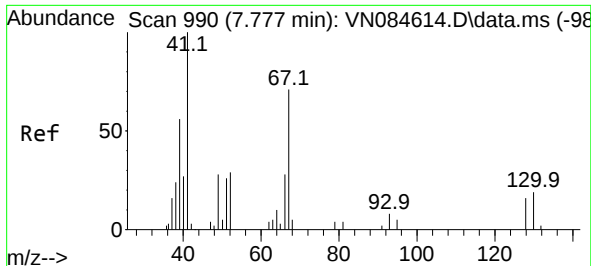
Tgt Ion:117 Resp: 54595
Ion Ratio Lower Upper
117 100
119 94.3 75.7 113.5
121 30.8 25.4 38.0



#34
Benzene
Concen: 19.251 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

Tgt Ion: 78 Resp: 146411
Ion Ratio Lower Upper
78 100
77 24.5 19.3 28.9
51 15.2 16.1 24.1#

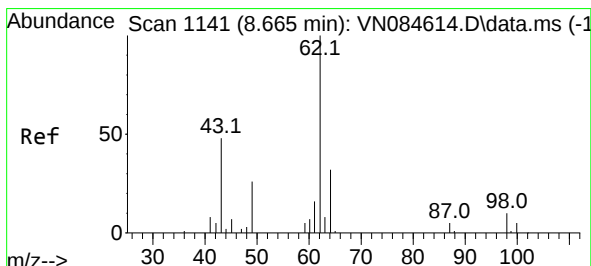
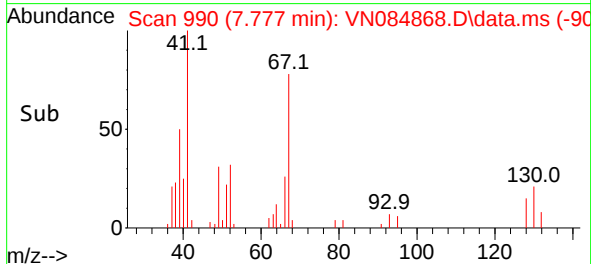
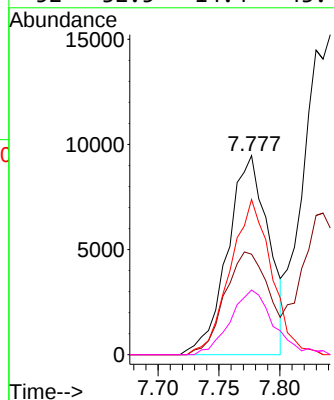
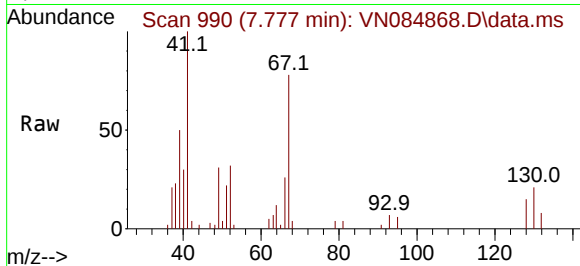




#35
Methacrylonitrile
Concen: 17.600 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

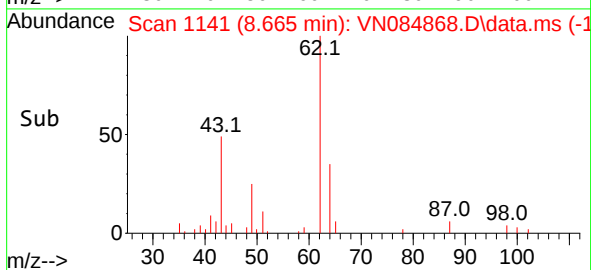
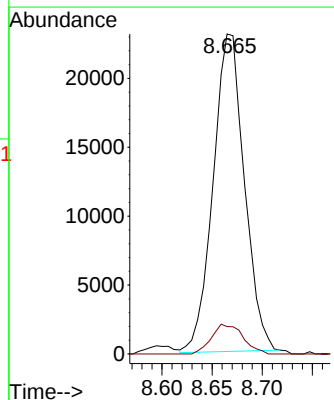
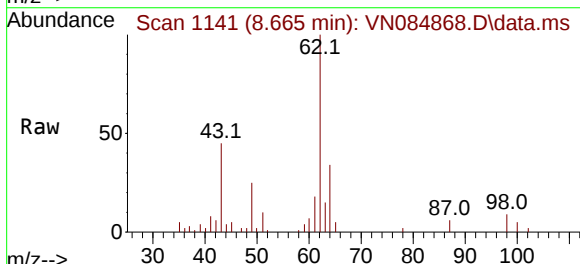
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

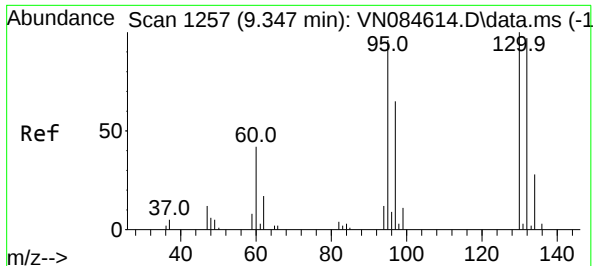
Tgt Ion: 41	Resp: 22140
Ion Ratio	Lower Upper
41 100	
39 50.5	28.2 84.6
67 78.0	35.6 106.8
52 32.5	14.4 43.4



#36
1,2-Dichloroethane
Concen: 19.752 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

Tgt Ion: 62	Resp: 49956
Ion Ratio	Lower Upper
62 100	
98 9.4	7.8 11.6





#37

Trichloroethene

Concen: 19.588 ug/l

RT: 9.347 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084868.D

Acq: 15 Nov 2024 14:26

Instrument :

MSVOA_N

ClientSampleId :

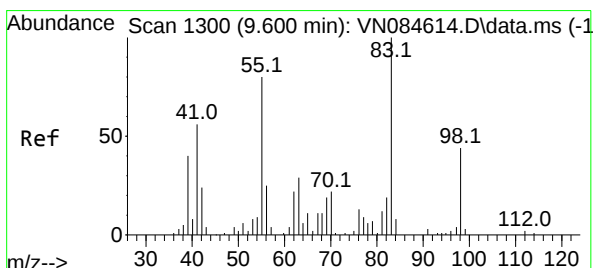
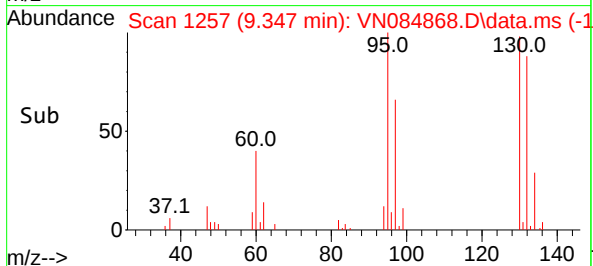
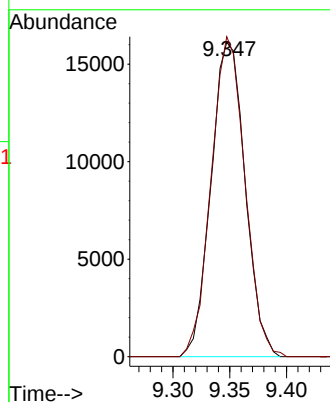
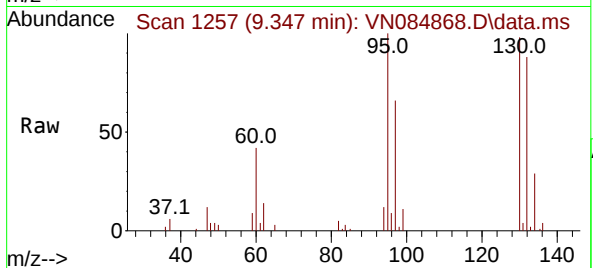
VN1115WBS01

Tgt Ion:130 Resp: 33608

Ion Ratio Lower Upper

130 100

95 101.8 76.6 115.0



#38

Methylcyclohexane

Concen: 18.067 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN084868.D

Acq: 15 Nov 2024 14:26

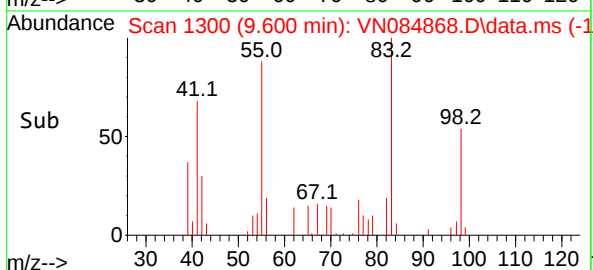
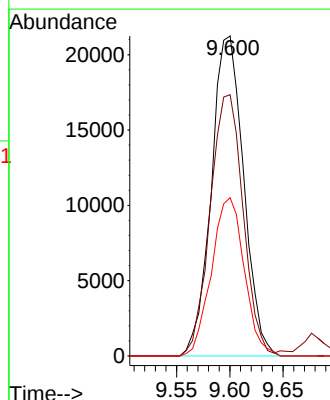
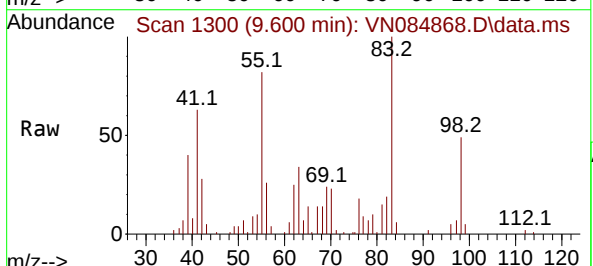
Tgt Ion: 83 Resp: 44752

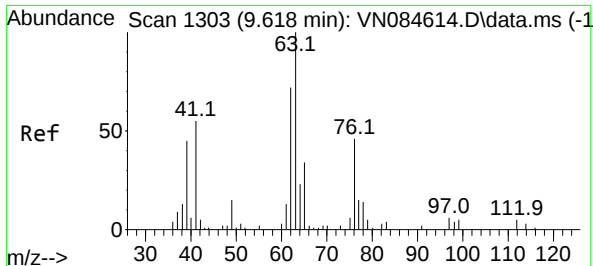
Ion Ratio Lower Upper

83 100

55 83.1 39.6 118.8

98 50.2 23.2 69.5

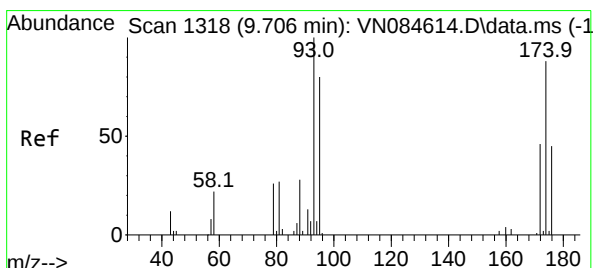
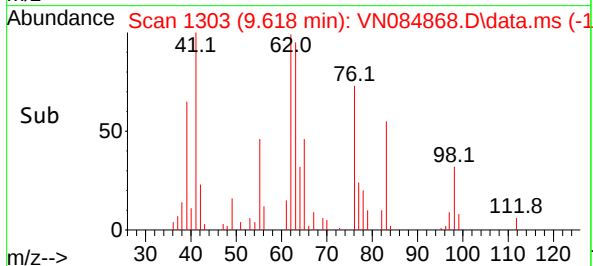
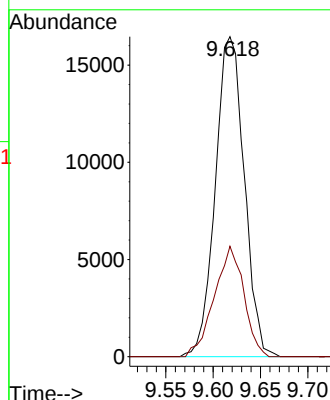
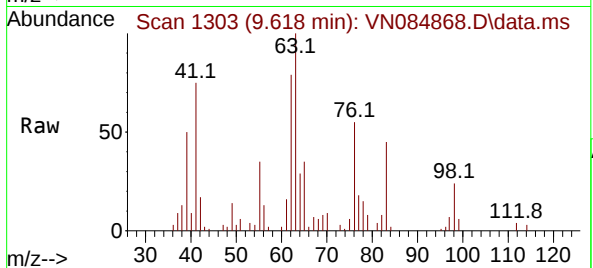




#39
1,2-Dichloropropane
Concen: 19.126 ug/l
RT: 9.618 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

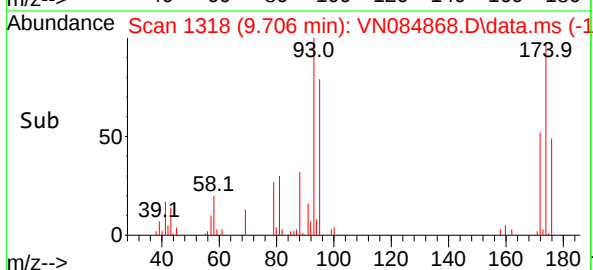
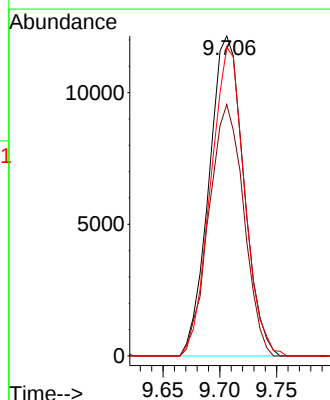
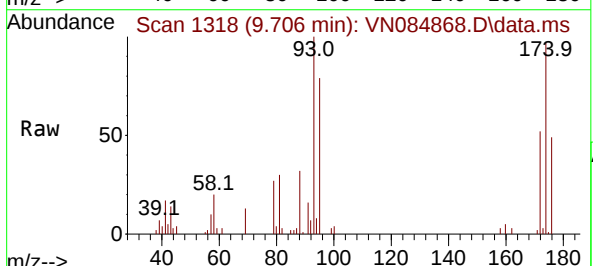
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

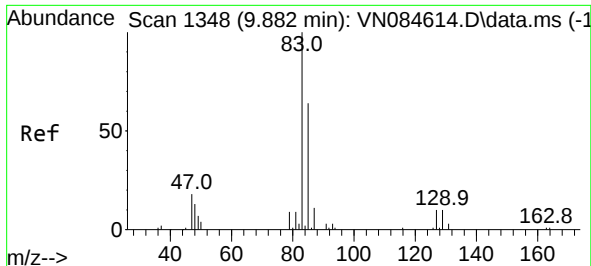
Tgt Ion: 63 Resp: 35016
Ion Ratio Lower Upper
63 100
65 34.5 27.8 41.8



#40
Dibromomethane
Concen: 20.199 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

Tgt Ion: 93 Resp: 25870
Ion Ratio Lower Upper
93 100
95 78.4 0.0 168.4
174 93.8 0.0 183.4

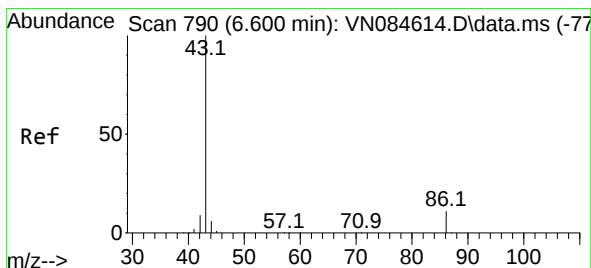
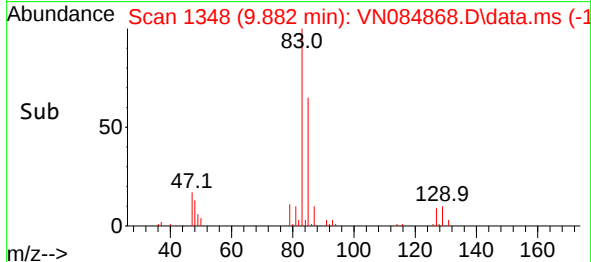
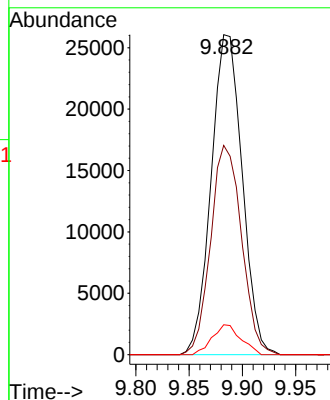
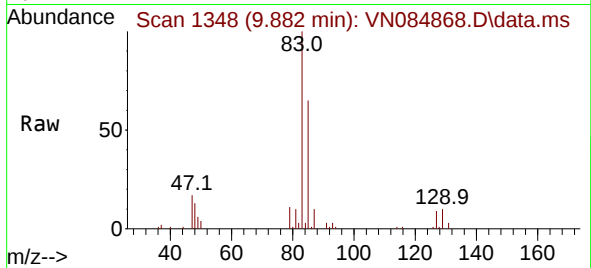




#41
Bromodichloromethane
Concen: 19.220 ug/l
RT: 9.882 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

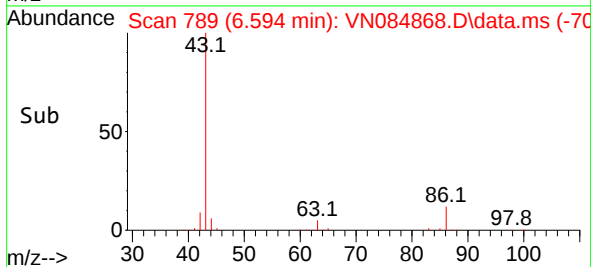
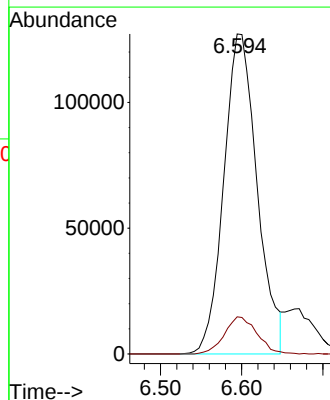
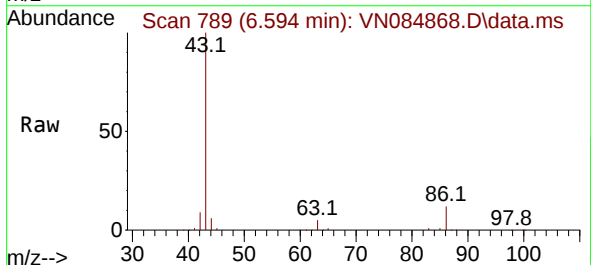
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

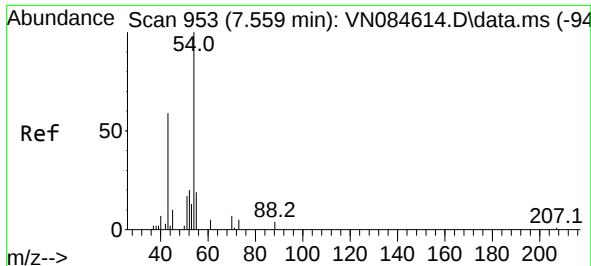
Tgt Ion: 83 Resp: 52771
Ion Ratio Lower Upper
83 100
85 65.4 51.0 76.6
127 9.3 7.8 11.6



#42
Vinyl Acetate
Concen: 91.632 ug/l
RT: 6.594 min Scan# 789
Delta R.T. -0.006 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

Tgt Ion: 43 Resp: 363526
Ion Ratio Lower Upper
43 100
86 11.3 8.6 13.0

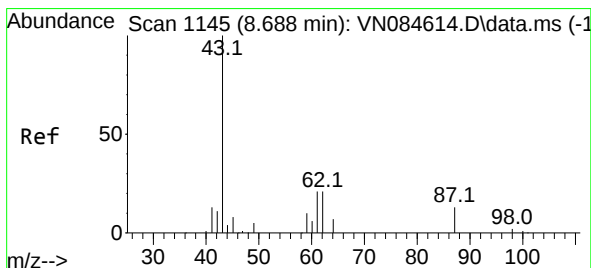
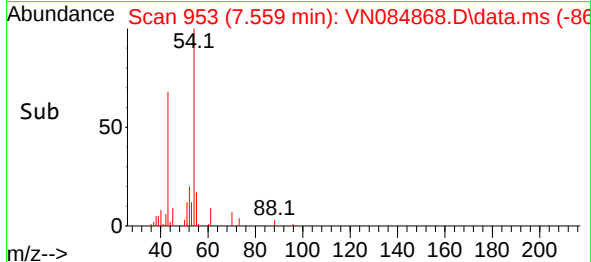
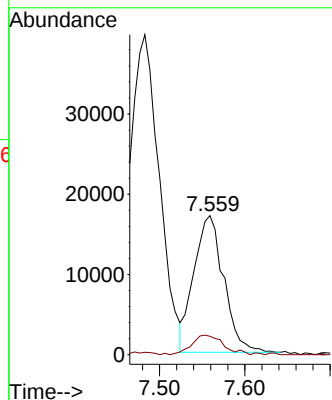
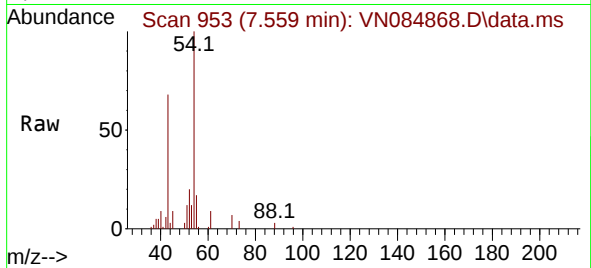




#43
Ethyl Acetate
Concen: 18.522 ug/l
RT: 7.559 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

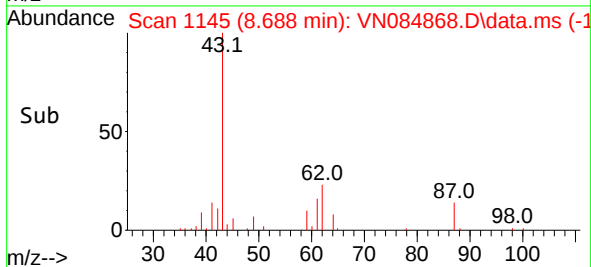
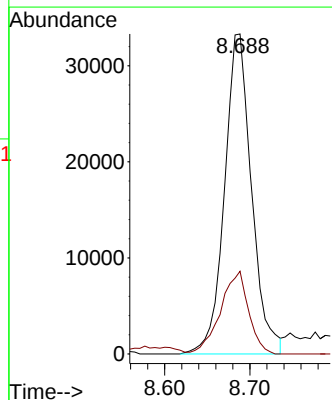
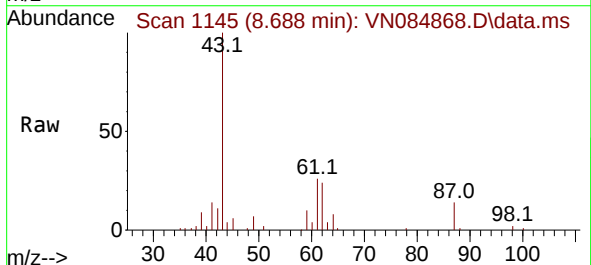
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

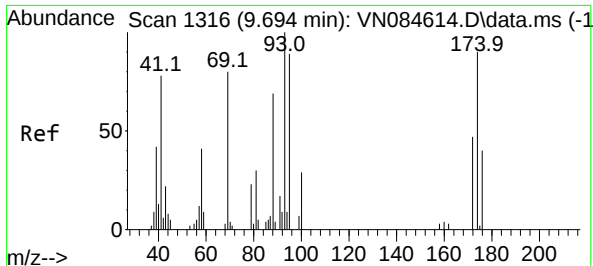
Tgt Ion: 43 Resp: 41308
Ion Ratio Lower Upper
43 100
45 14.3 11.0 16.4



#44
Isopropyl Acetate
Concen: 16.303 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

Tgt Ion: 43 Resp: 73623
Ion Ratio Lower Upper
43 100
61 26.9 19.8 29.8

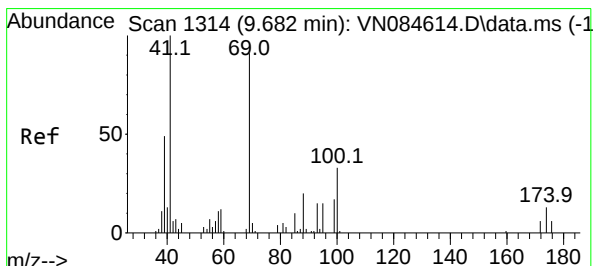
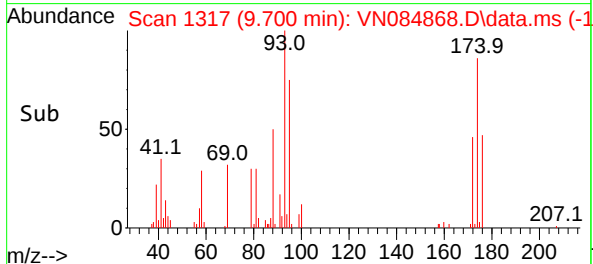
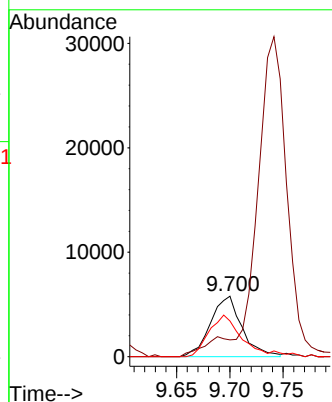
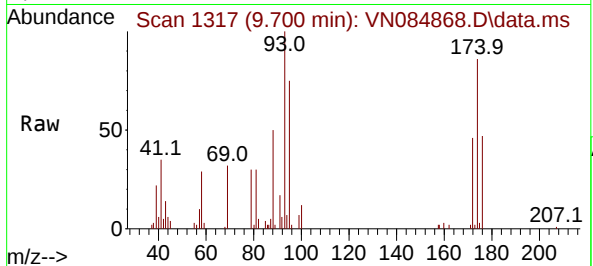




#45
1,4-Dioxane
Concen: 393.773 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

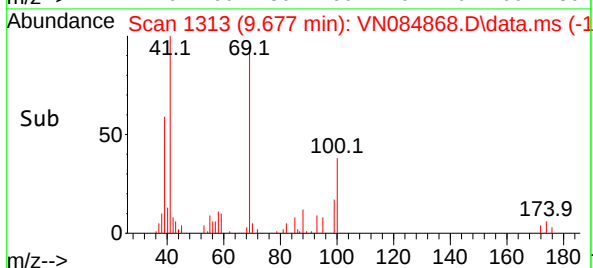
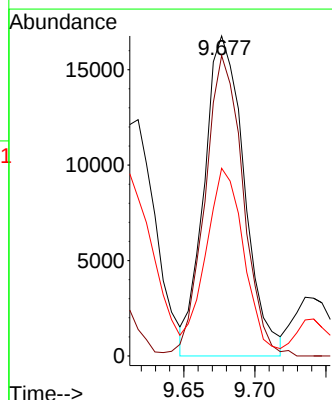
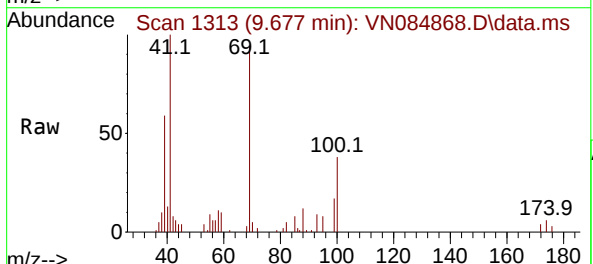
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

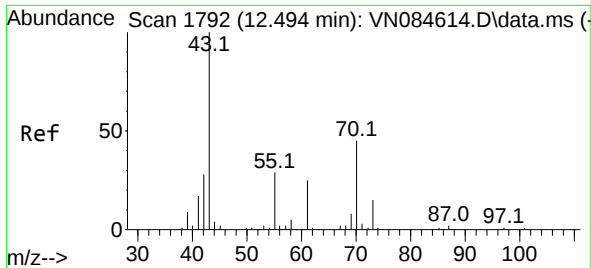
Tgt Ion: 88 Resp: 11872
Ion Ratio Lower Upper
88 100
43 27.9 20.8 31.2
58 68.9 53.4 80.2



#46
Methyl methacrylate
Concen: 18.120 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

Tgt Ion: 41 Resp: 32885
Ion Ratio Lower Upper
41 100
69 98.4 43.4 130.2
39 59.9 24.7 74.1

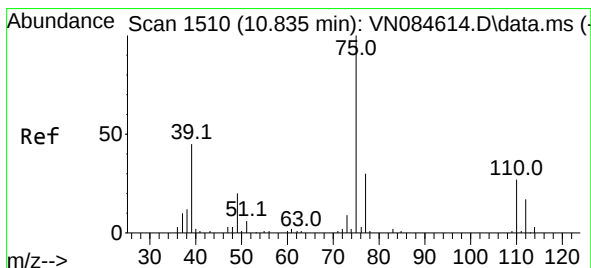
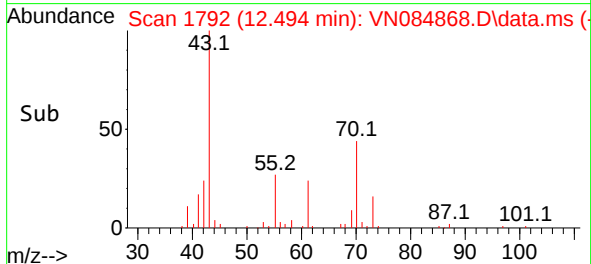
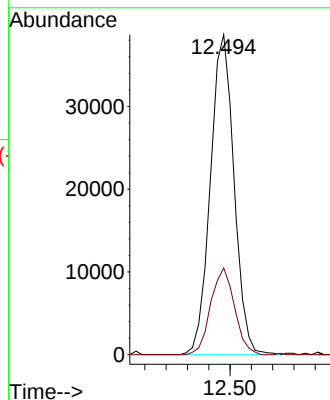
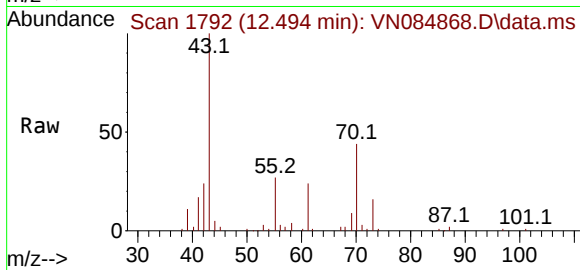




#47
n-amyl acetate
Concen: 17.693 ug/l
RT: 12.494 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

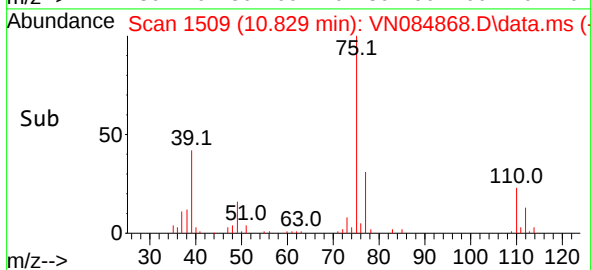
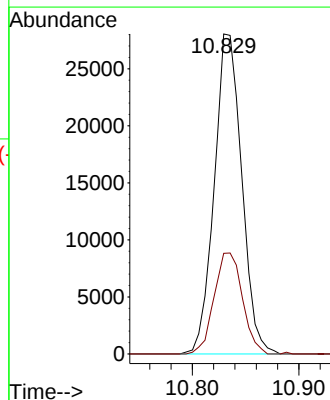
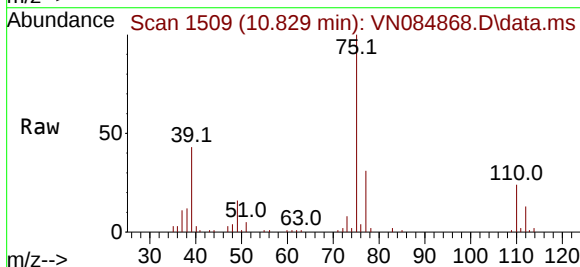
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

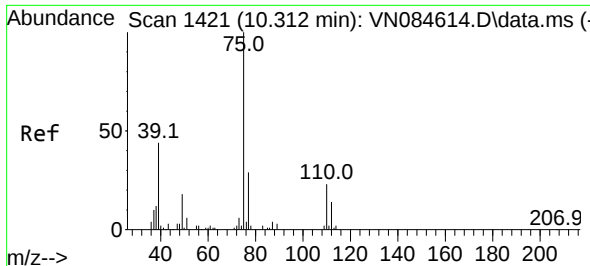
Tgt Ion: 43 Resp: 59673
Ion Ratio Lower Upper
43 100
55 27.2 22.0 33.0



#48
t-1,3-Dichloropropene
Concen: 18.533 ug/l
RT: 10.829 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

Tgt Ion: 75 Resp: 50245
Ion Ratio Lower Upper
75 100
77 31.5 24.4 36.6

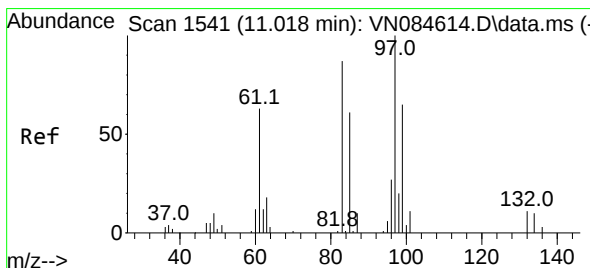
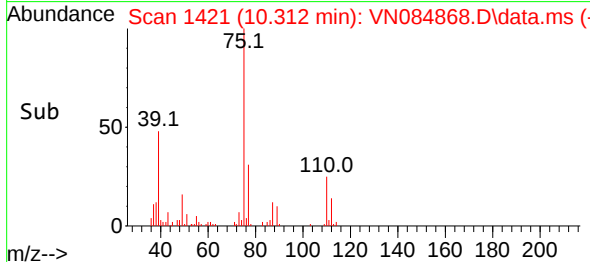
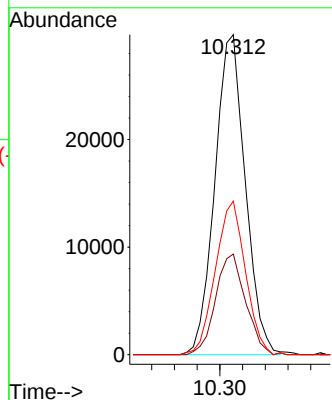
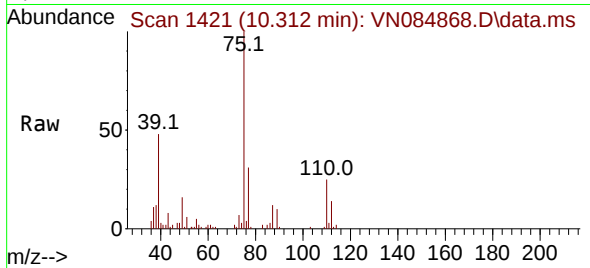




#49
 cis-1,3-Dichloropropene
 Concen: 19.047 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN084868.D
 Acq: 15 Nov 2024 14:26

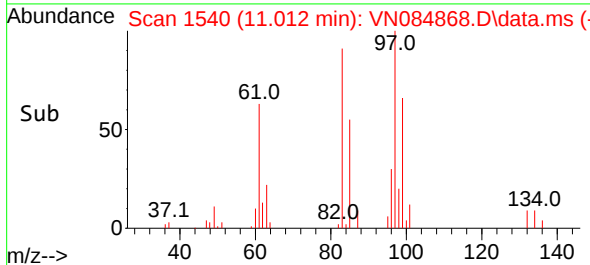
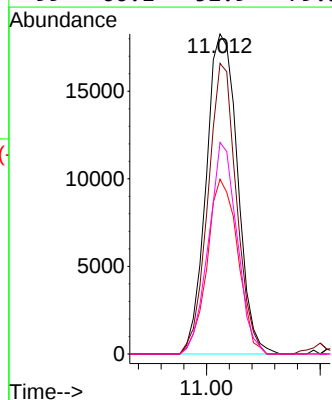
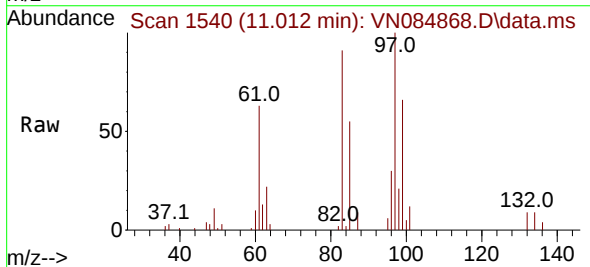
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1115WBS01

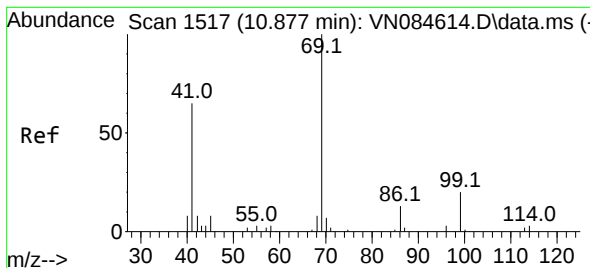
Tgt Ion: 75 Resp: 55343
 Ion Ratio Lower Upper
 75 100
 77 31.4 23.4 35.2
 39 48.0 35.4 53.2



#50
 1,1,2-Trichloroethane
 Concen: 20.363 ug/l
 RT: 11.012 min Scan# 1540
 Delta R.T. -0.006 min
 Lab File: VN084868.D
 Acq: 15 Nov 2024 14:26

Tgt Ion: 97 Resp: 34982
 Ion Ratio Lower Upper
 97 100
 83 90.8 69.8 104.8
 85 54.6 48.6 73.0
 99 66.1 52.9 79.3

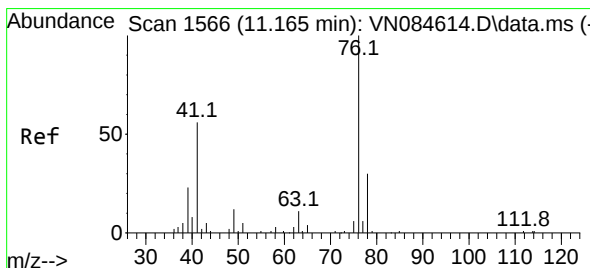
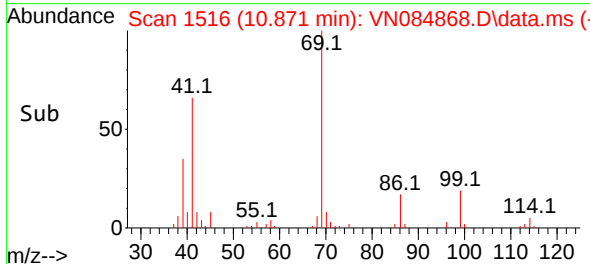
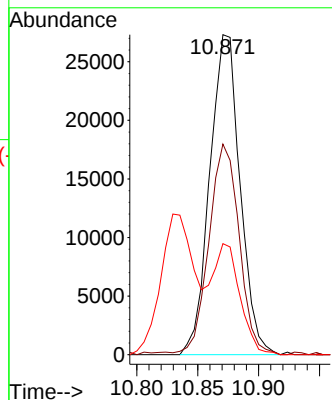
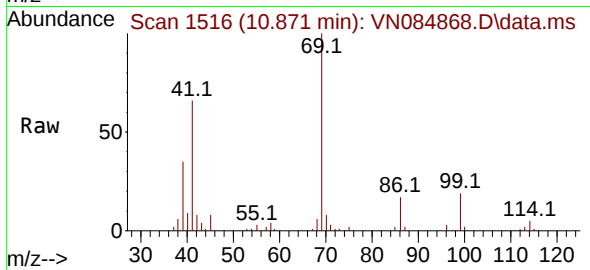




#51
Ethyl methacrylate
Concen: 17.859 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

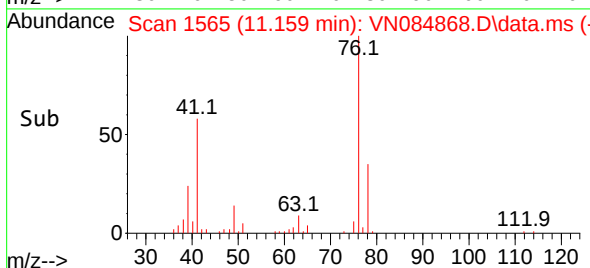
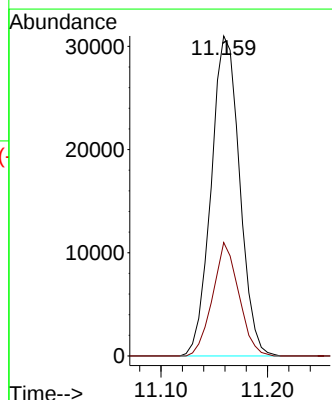
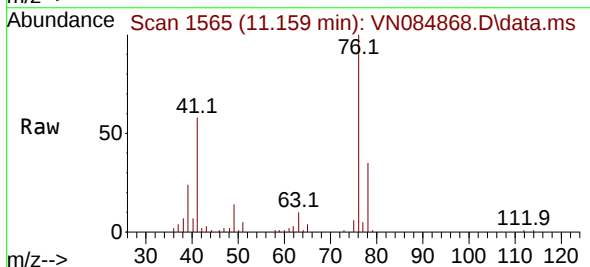
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

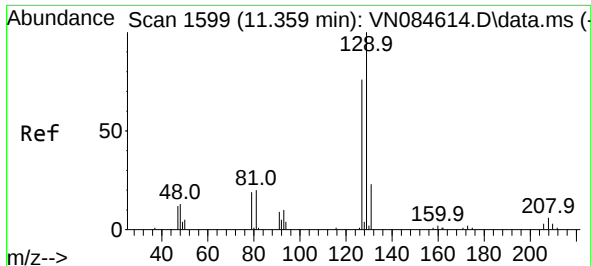
Tgt Ion: 69 Resp: 47292
Ion Ratio Lower Upper
69 100
41 65.8 32.8 98.3
39 34.7 15.4 46.1



#52
1,3-Dichloropropane
Concen: 19.284 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

Tgt Ion: 76 Resp: 57505
Ion Ratio Lower Upper
76 100
78 32.7 0.0 64.0

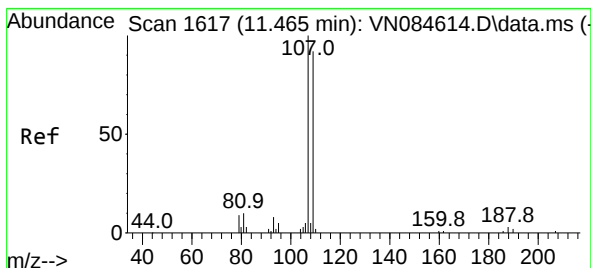
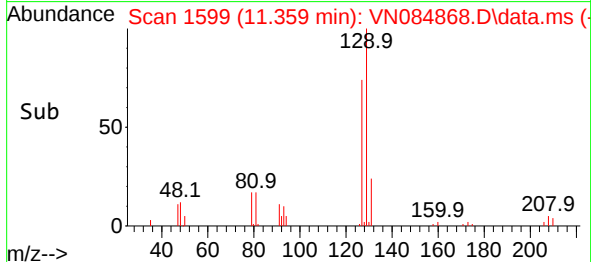
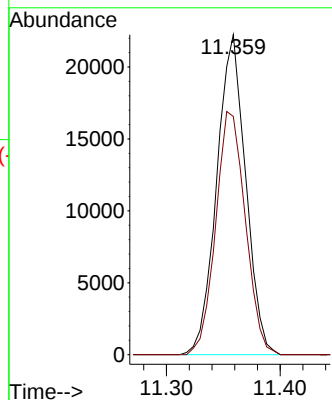
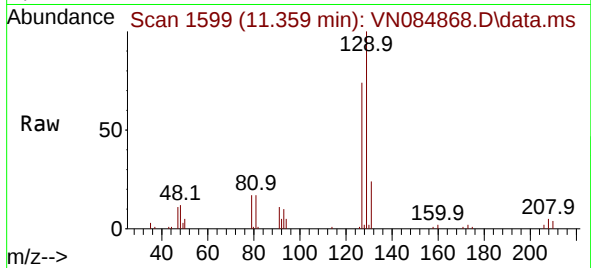




#53
Dibromochloromethane
Concen: 19.597 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

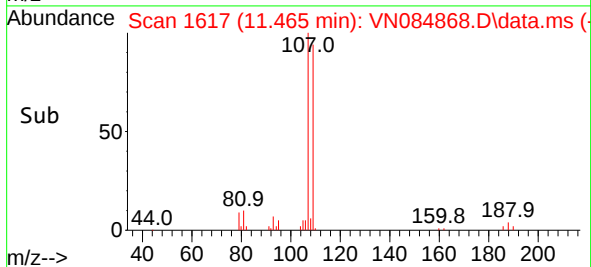
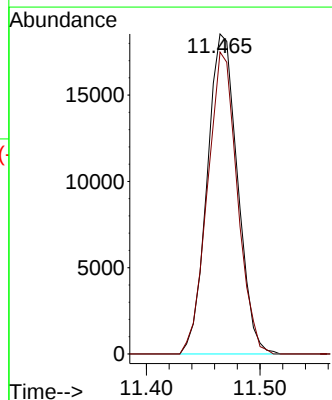
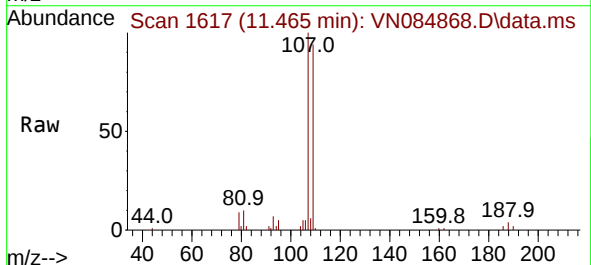
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

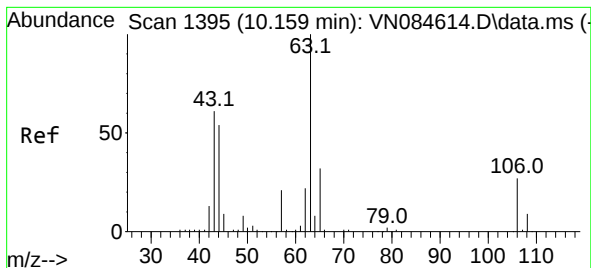
Tgt Ion:129 Resp: 39398
Ion Ratio Lower Upper
129 100
127 77.8 39.6 119.0



#54
1,2-Dibromoethane
Concen: 19.825 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

Tgt Ion:107 Resp: 34447
Ion Ratio Lower Upper
107 100
109 92.7 73.4 110.0

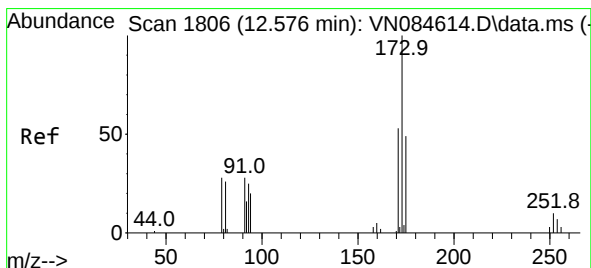
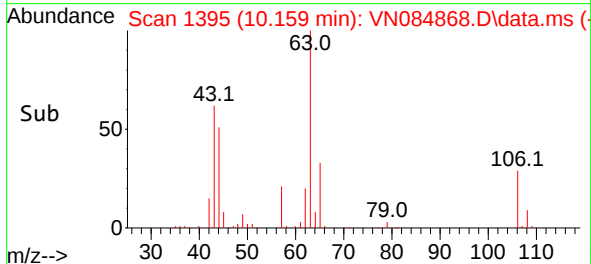
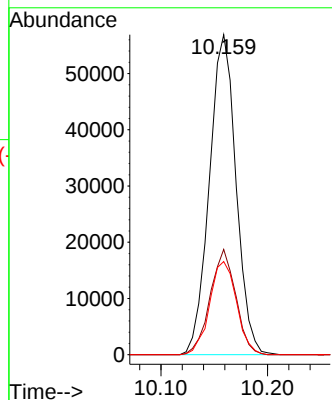
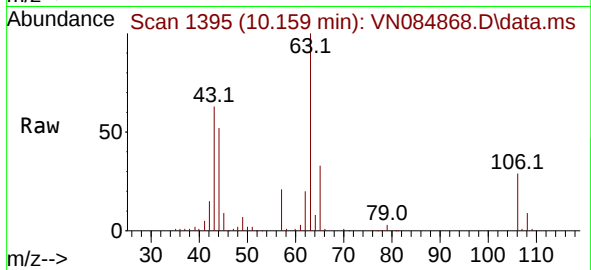




#55
2-Chloroethyl vinyl ether
Concen: 76.240 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

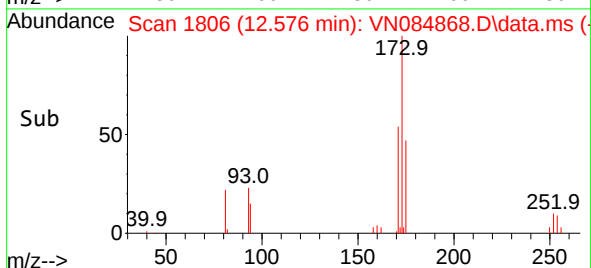
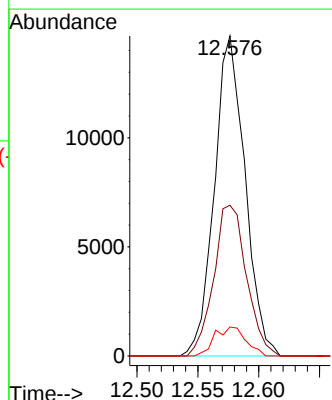
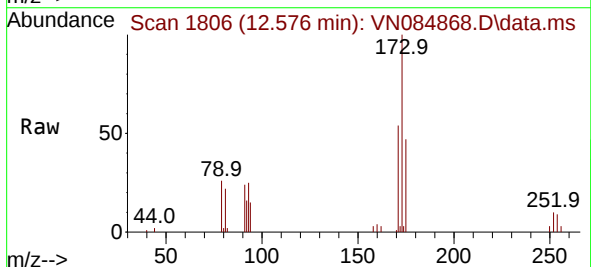
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

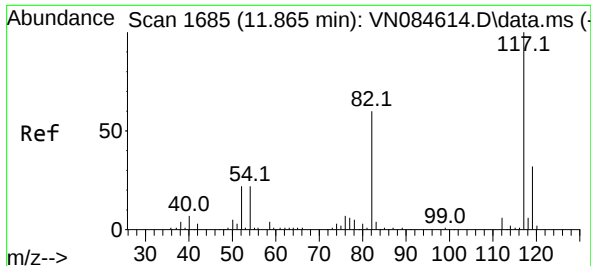
Tgt Ion: 63 Resp: 98981
Ion Ratio Lower Upper
63 100
65 31.5 25.5 38.3
106 29.4 22.3 33.5



#56
Bromoform
Concen: 19.052 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

Tgt Ion: 173 Resp: 25674
Ion Ratio Lower Upper
173 100
175 50.3 39.4 59.2
254 9.2 6.4 9.6





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.865 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084868.D

Acq: 15 Nov 2024 14:26

Instrument :

MSVOA_N

ClientSampleId :

VN1115WBS01

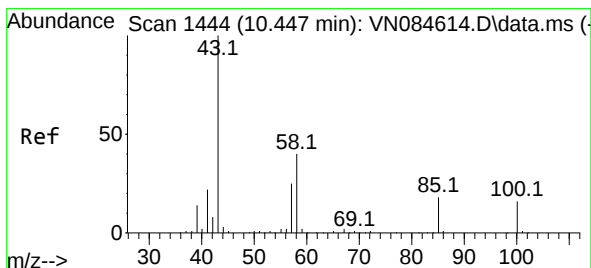
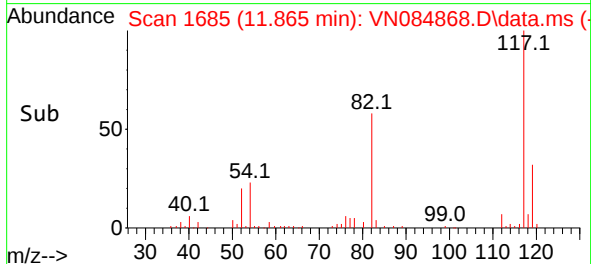
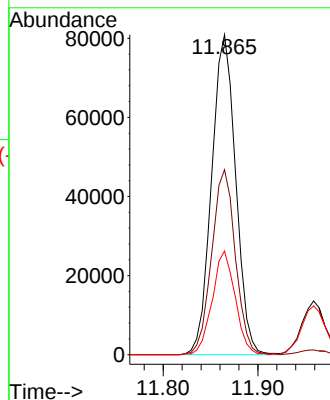
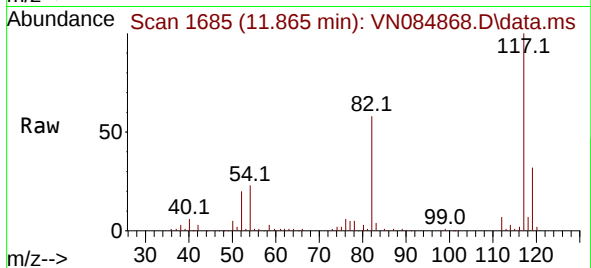
Tgt Ion:117 Resp: 143052

Ion Ratio Lower Upper

117 100

82 57.0 45.5 68.3

119 30.9 25.3 37.9



#58

4-Methyl-2-Pentanone

Concen: 94.320 ug/l

RT: 10.441 min Scan# 1443

Delta R.T. -0.006 min

Lab File: VN084868.D

Acq: 15 Nov 2024 14:26

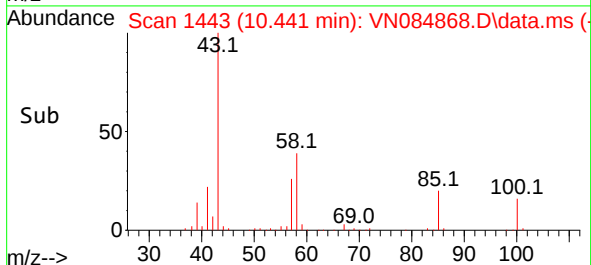
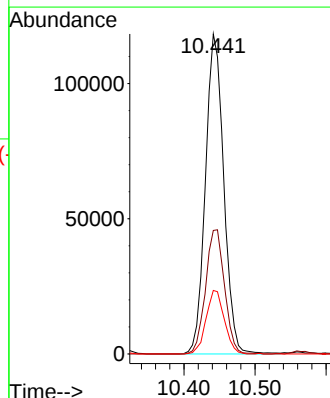
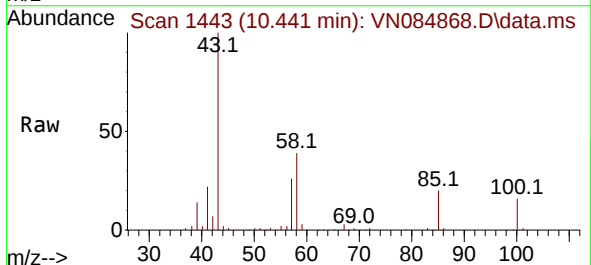
Tgt Ion: 43 Resp: 212863

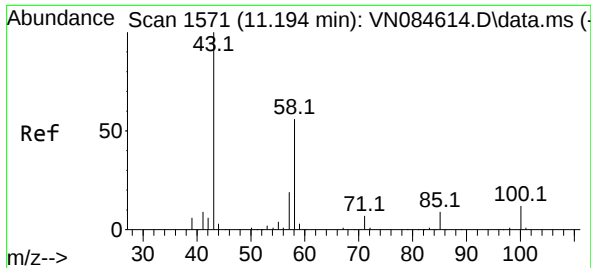
Ion Ratio Lower Upper

43 100

58 40.1 31.2 46.8

85 19.7 14.9 22.3

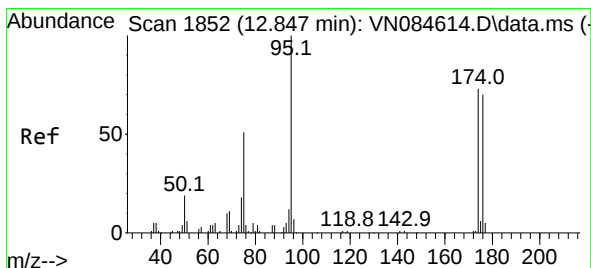
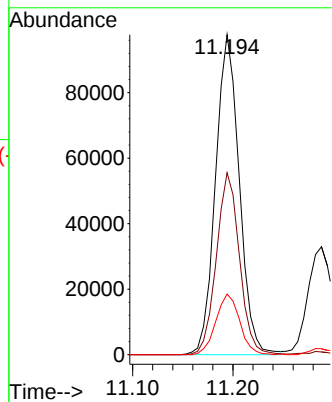
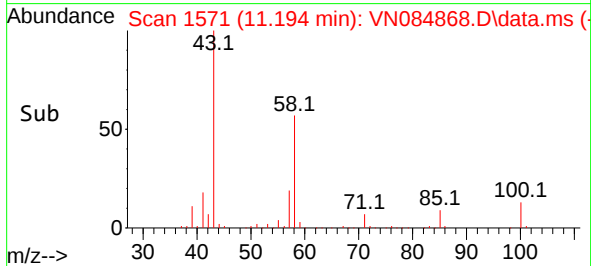
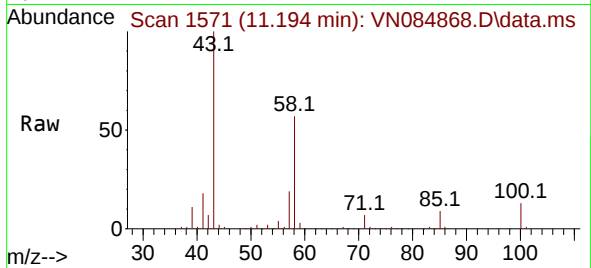




#59
2-Hexanone
Concen: 97.200 ug/l
RT: 11.194 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

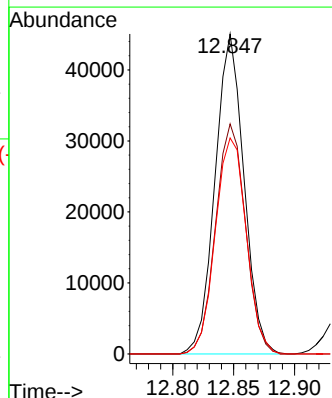
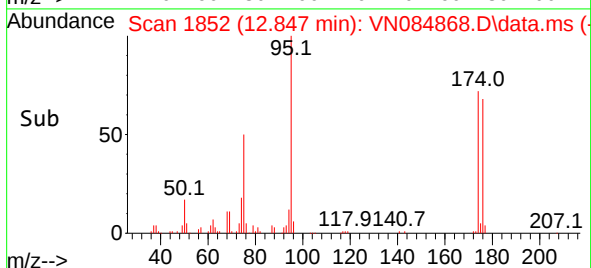
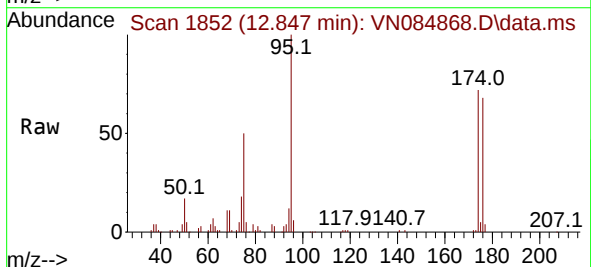
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

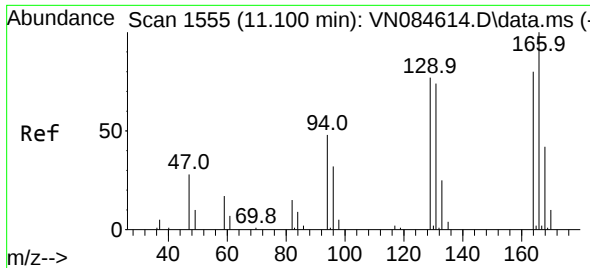
Tgt Ion: 43 Resp: 160631
Ion Ratio Lower Upper
43 100
58 55.3 43.8 65.6
57 19.0 15.0 22.6



#60
4-Bromofluorobenzene
Concen: 30.195 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

Tgt Ion: 95 Resp: 74373
Ion Ratio Lower Upper
95 100
174 74.5 59.6 89.4
176 72.4 58.6 88.0

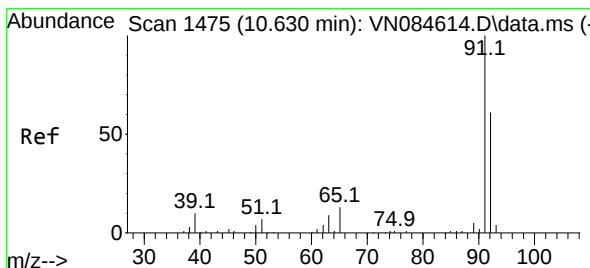
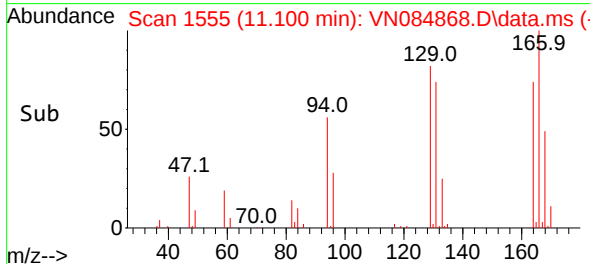
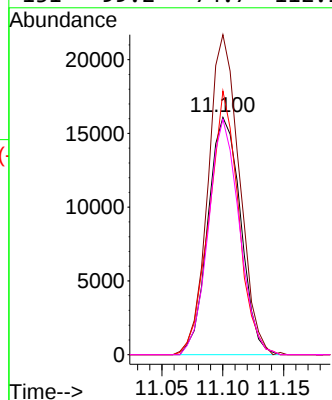
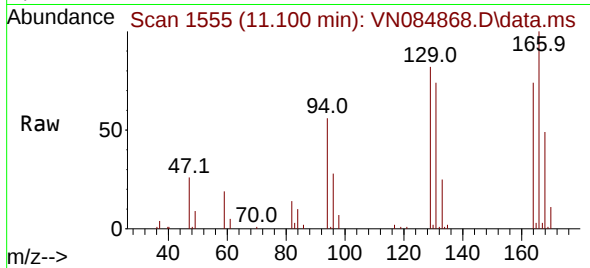




#61
Tetrachloroethene
Concen: 20.024 ug/l
RT: 11.100 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

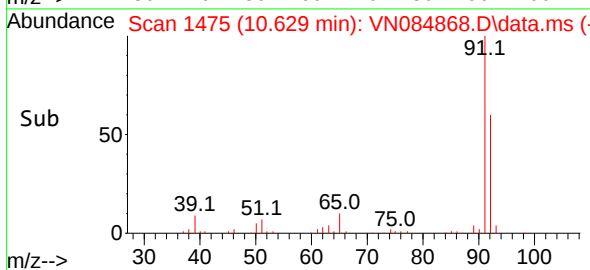
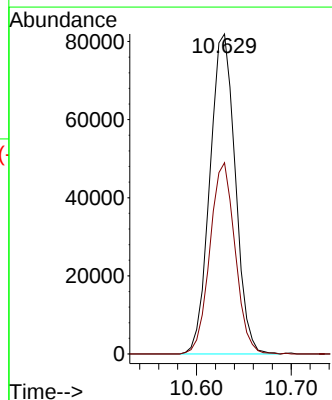
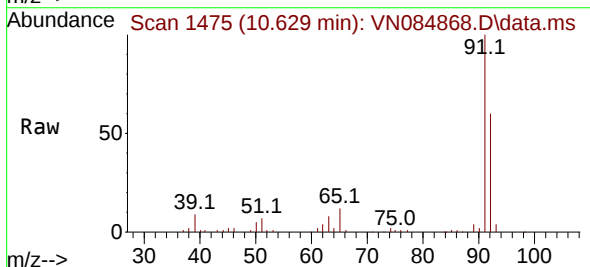
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

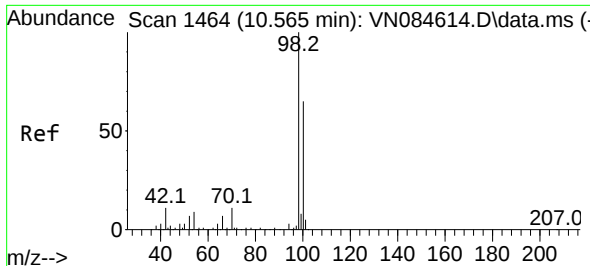
Tgt Ion:164 Resp: 29978
Ion Ratio Lower Upper
164 100
166 133.9 100.5 150.7
129 111.1 77.7 116.5
131 99.2 74.7 112.1



#62
Toluene
Concen: 18.759 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

Tgt Ion: 91 Resp: 152841
Ion Ratio Lower Upper
91 100
92 59.2 47.5 71.3

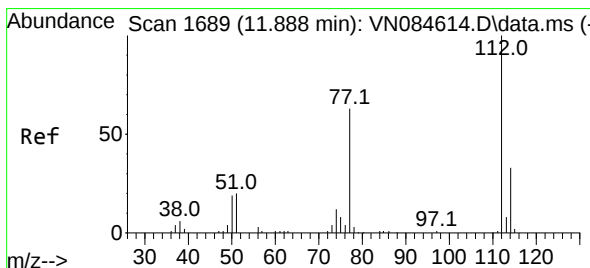
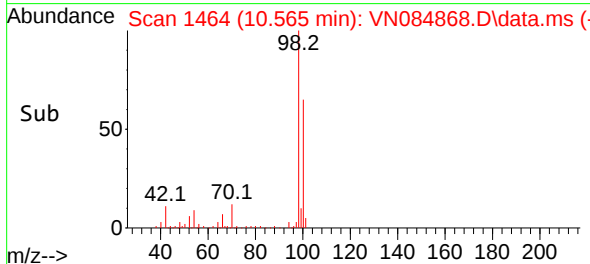
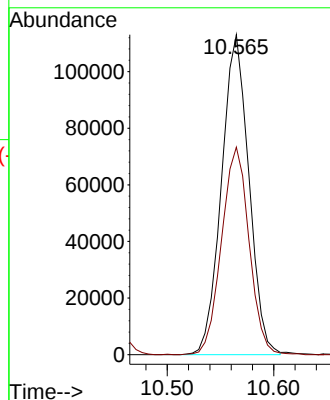
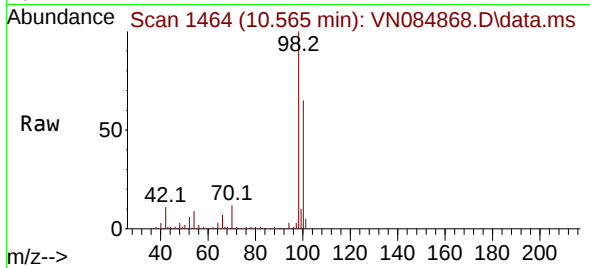




#63
Toluene-d8
Concen: 29.729 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

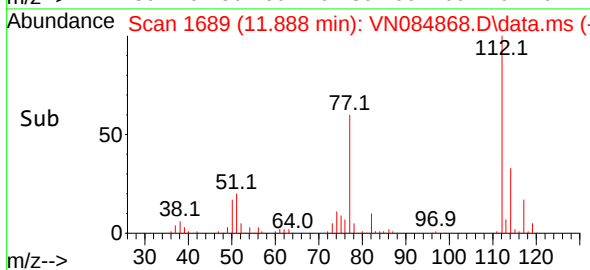
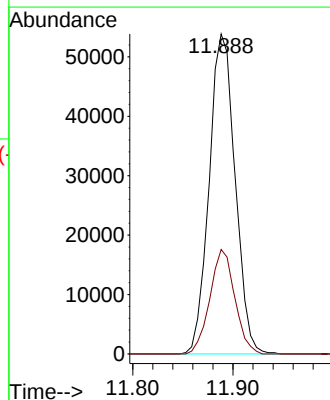
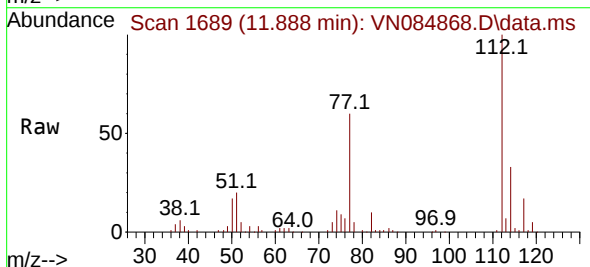
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

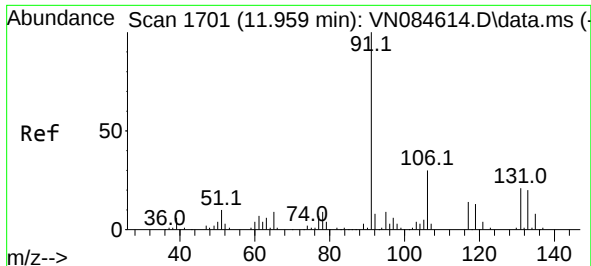
Tgt Ion: 98 Resp: 201331
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.2



#64
Chlorobenzene
Concen: 19.709 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

Tgt Ion: 112 Resp: 96941
Ion Ratio Lower Upper
112 100
114 32.7 26.2 39.4

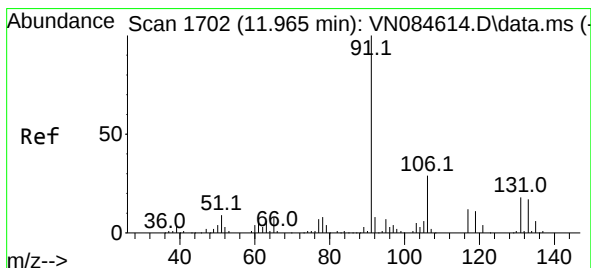
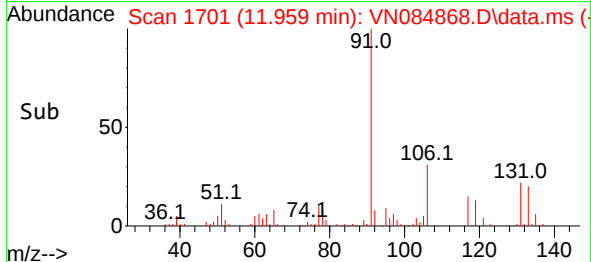
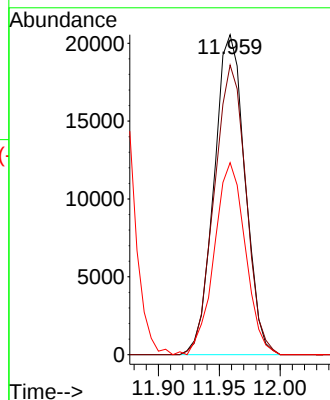
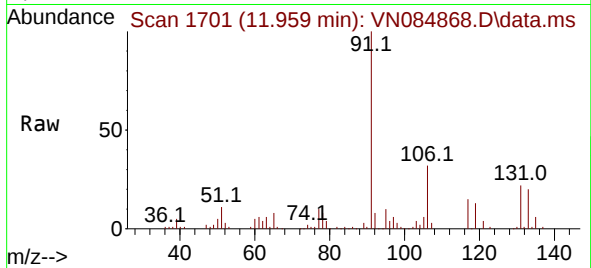




#65
1,1,1,2-Tetrachloroethane
Concen: 20.106 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

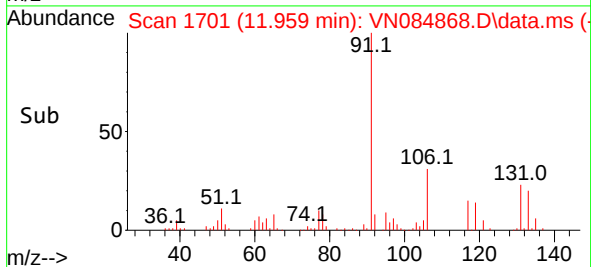
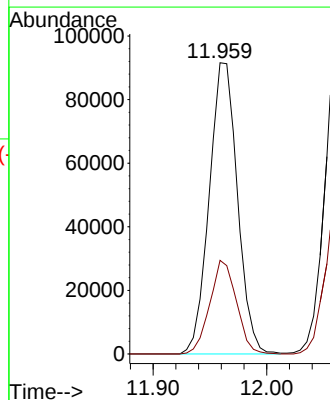
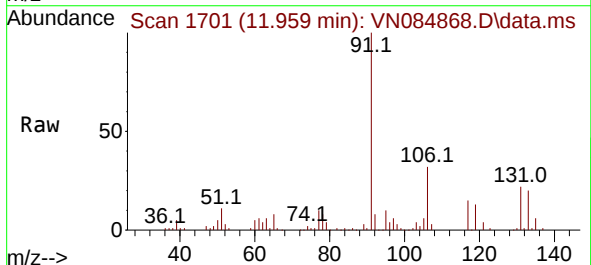
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

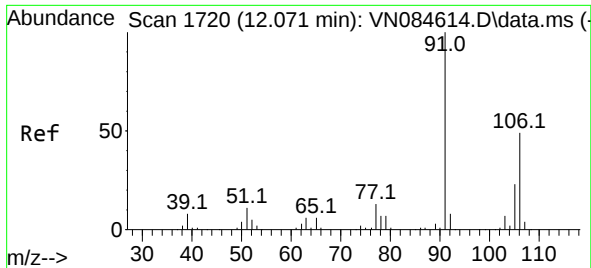
Tgt Ion:131 Resp: 36346
Ion Ratio Lower Upper
131 100
133 92.7 0.0 189.2
119 60.2 0.0 129.4



#66
Ethyl Benzene
Concen: 18.501 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

Tgt Ion: 91 Resp: 158414
Ion Ratio Lower Upper
91 100
106 32.1 22.9 34.3

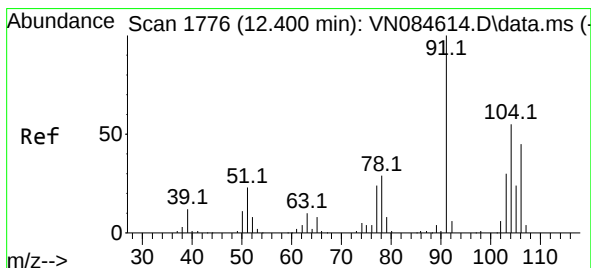
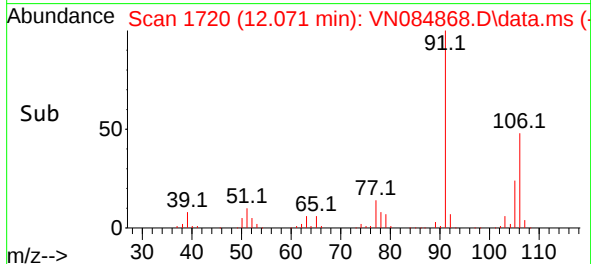
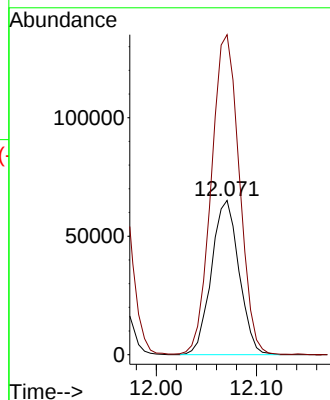
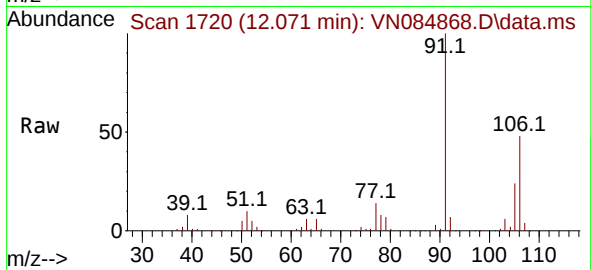




#67
m/p-Xylenes
Concen: 37.976 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

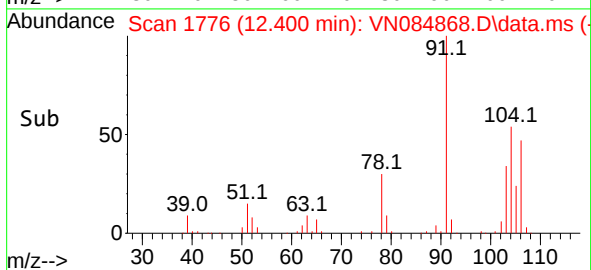
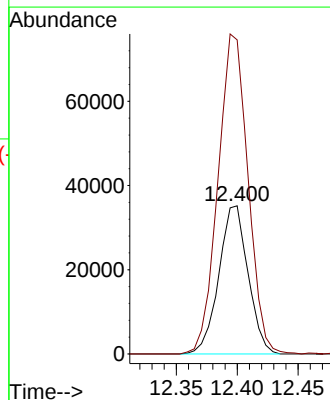
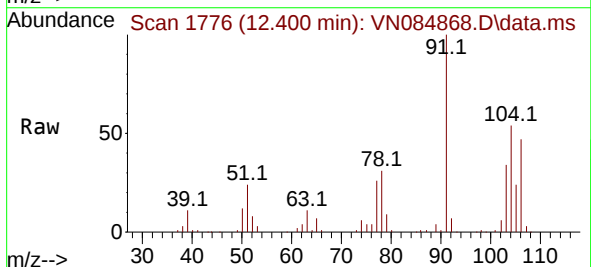
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

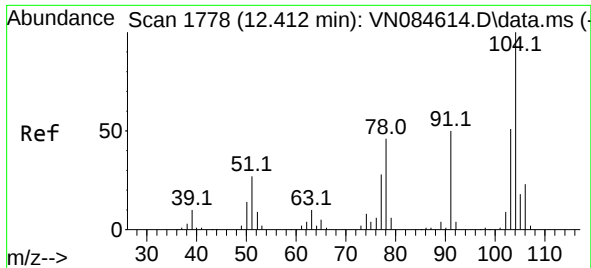
Tgt Ion:106 Resp: 124496
Ion Ratio Lower Upper
106 100
91 210.9 168.1 252.1



#68
o-Xylene
Concen: 18.585 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

Tgt Ion:106 Resp: 58772
Ion Ratio Lower Upper
106 100
91 221.6 107.7 322.9

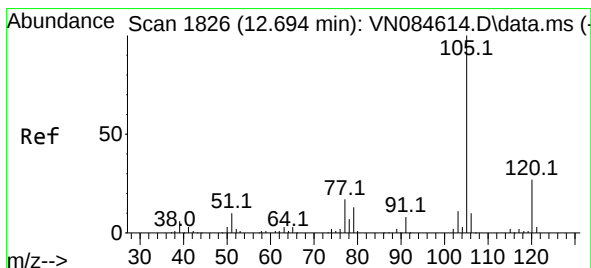
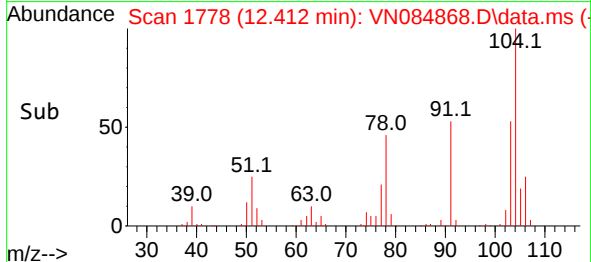
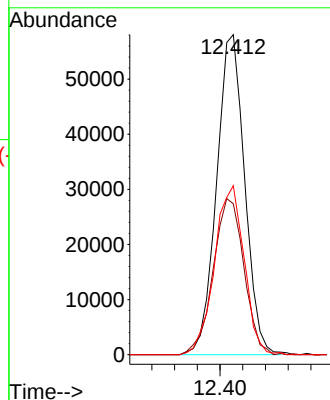
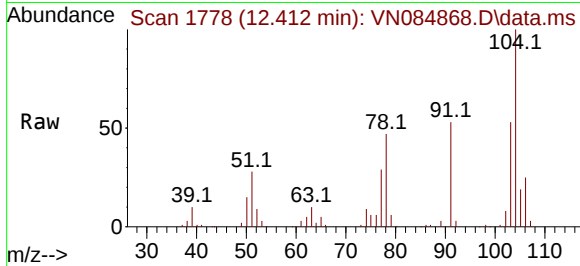




#69
Styrene
Concen: 18.812 ug/l
RT: 12.412 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

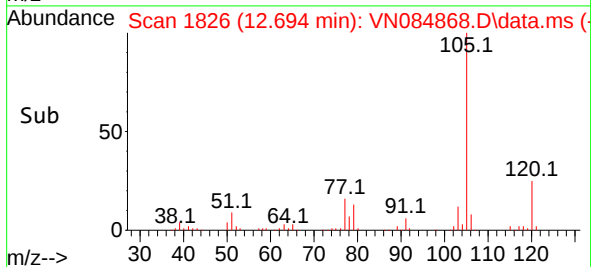
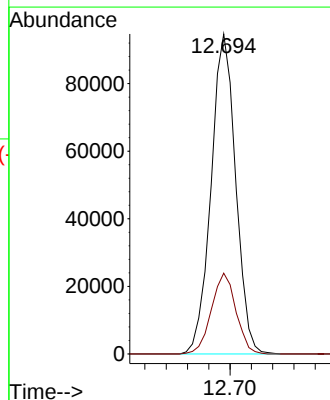
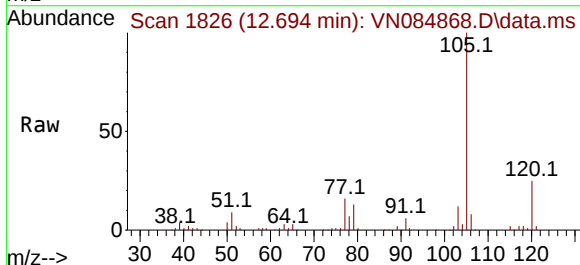
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

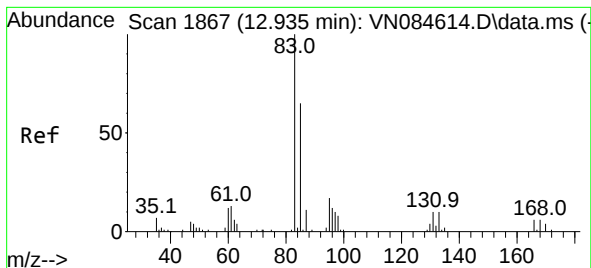
Tgt Ion:	104	Resp:	99743
Ion	Ratio	Lower	Upper
104	100		
78	53.2	41.5	62.3
103	55.6	44.6	67.0



#70
Isopropylbenzene
Concen: 19.295 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

Tgt Ion:	105	Resp:	151576
Ion	Ratio	Lower	Upper
105	100		
120	25.2	18.7	34.7

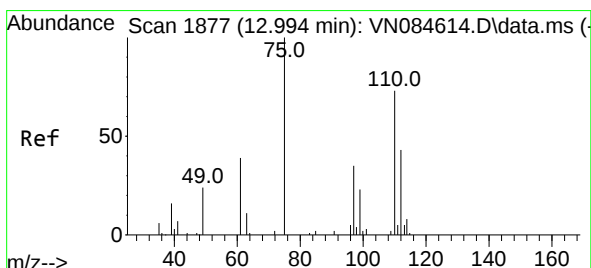
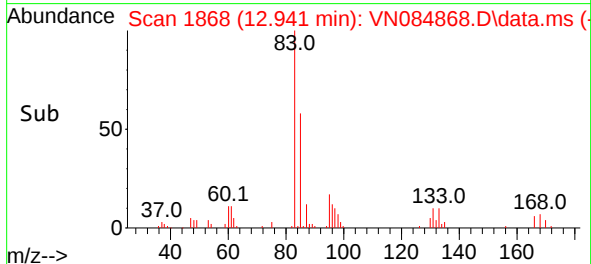
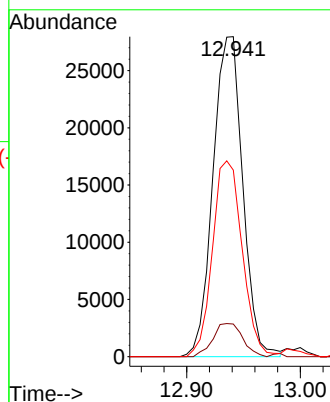
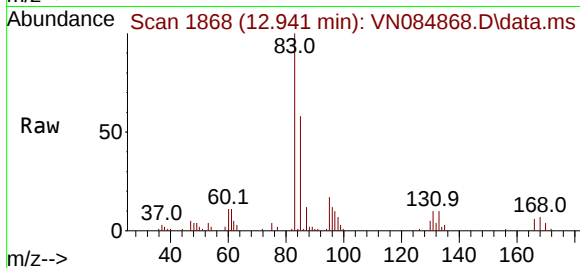




#71
1,1,2,2-Tetrachloroethane
Concen: 20.002 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

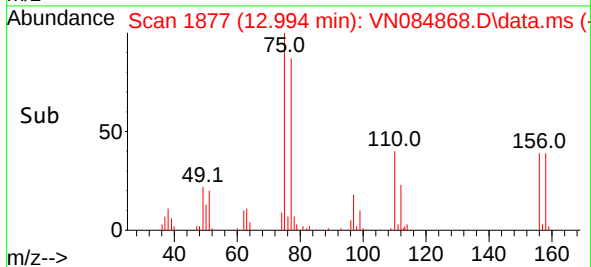
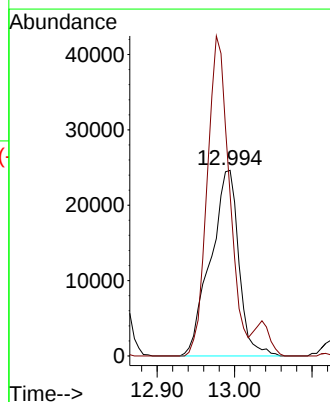
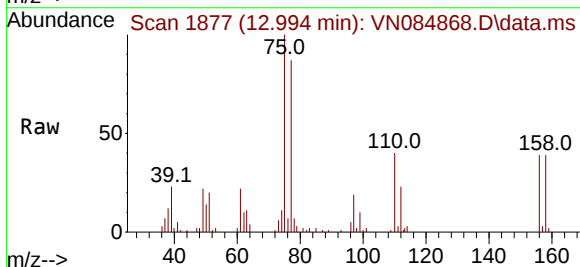
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

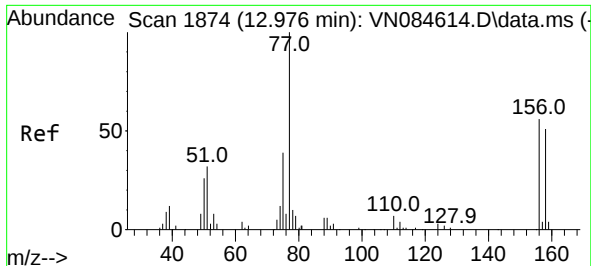
Tgt Ion: 83 Resp: 50929
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 61.2 33.3 99.9



#72
1,2,3-Trichloropropane
Concen: 28.748 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

Tgt Ion: 75 Resp: 62503
Ion Ratio Lower Upper
75 100
77 134.4 0.0 358.4

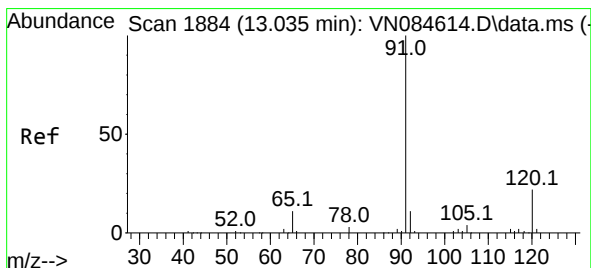
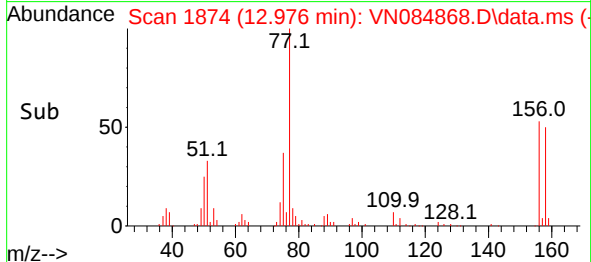
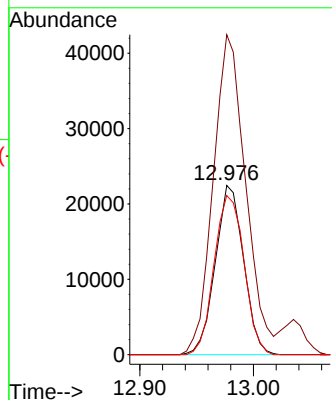
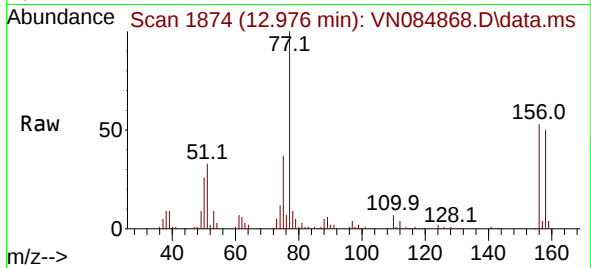




#73
Bromobenzene
Concen: 19.204 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

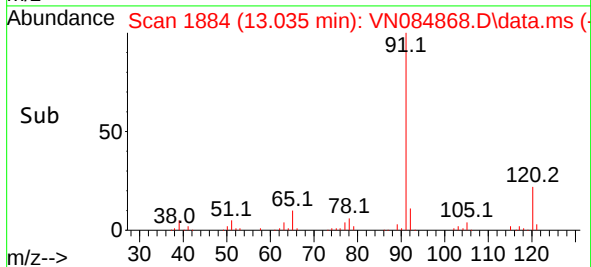
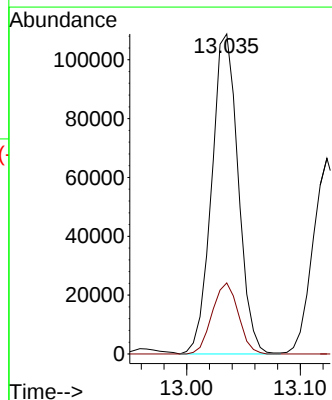
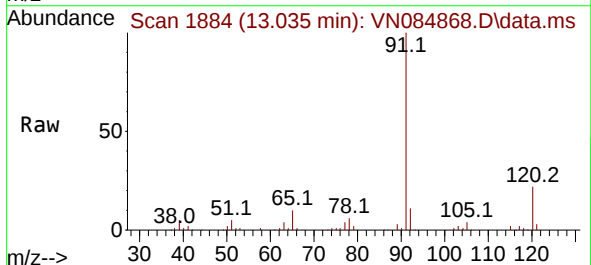
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

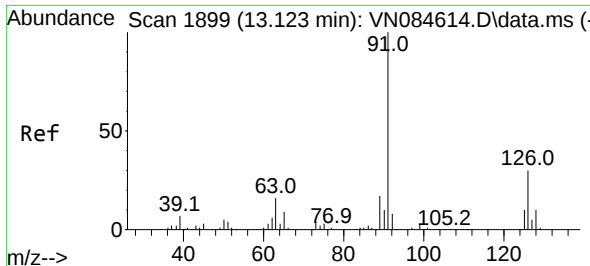
Tgt Ion:156 Resp: 38909
Ion Ratio Lower Upper
156 100
77 215.9 0.0 427.6
158 99.3 0.0 191.6



#74
n-propylbenzene
Concen: 19.229 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

Tgt Ion: 91 Resp: 176634
Ion Ratio Lower Upper
91 100
120 21.9 0.0 44.0

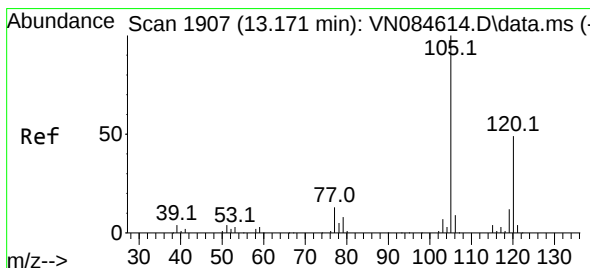
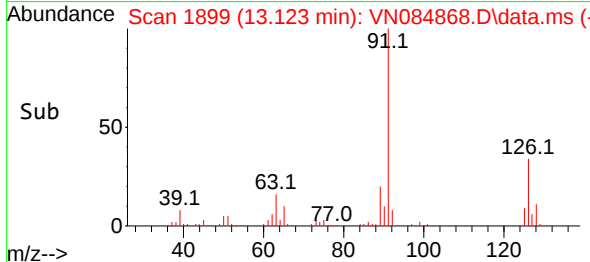
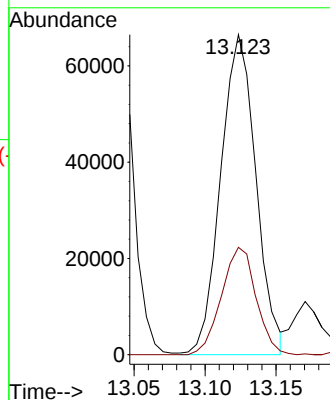
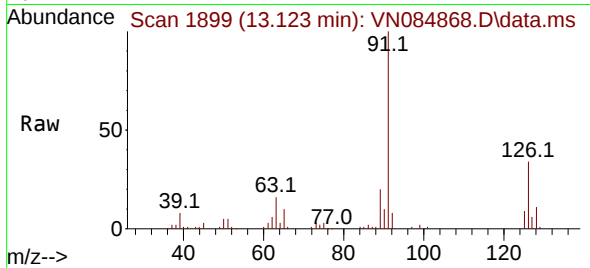




#75
2-Chlorotoluene
Concen: 19.190 ug/l
RT: 13.123 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

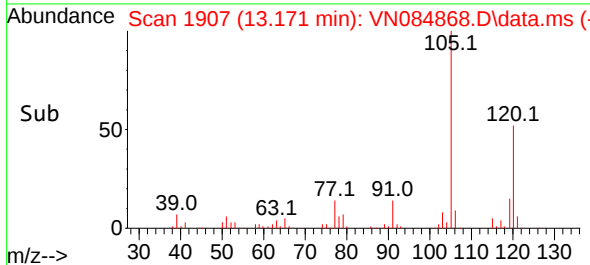
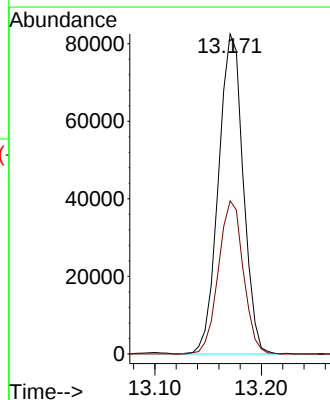
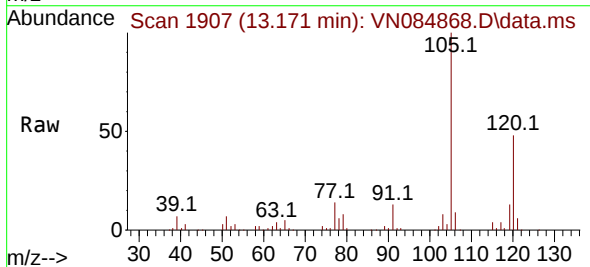
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

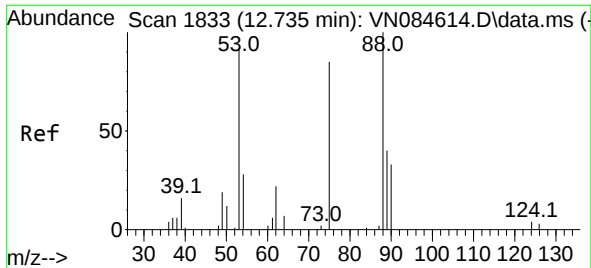
Tgt Ion: 91 Resp: 114798
Ion Ratio Lower Upper
91 100
126 32.9 0.0 60.8



#76
1,3,5-Trimethylbenzene
Concen: 19.800 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

Tgt Ion: 105 Resp: 132899
Ion Ratio Lower Upper
105 100
120 48.1 0.0 96.8

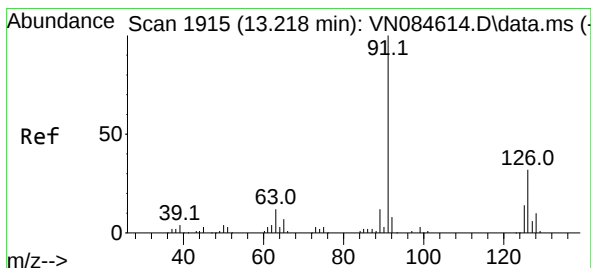
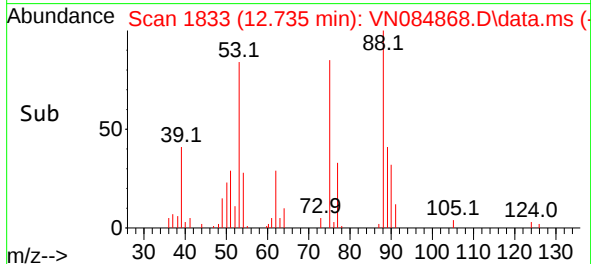
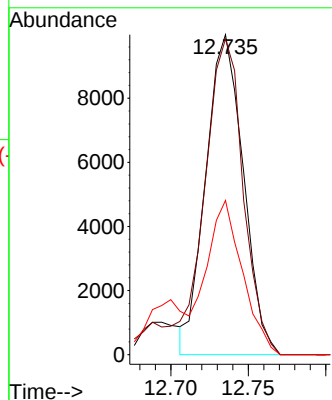
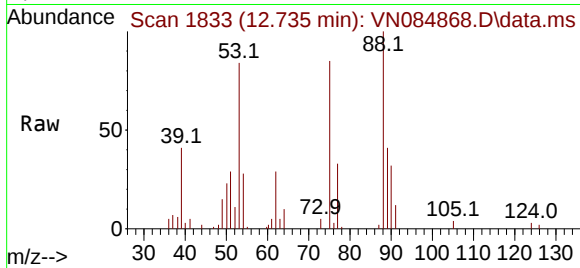




#77
t-1,4-Dichloro-2-butene
Concen: 18.806 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

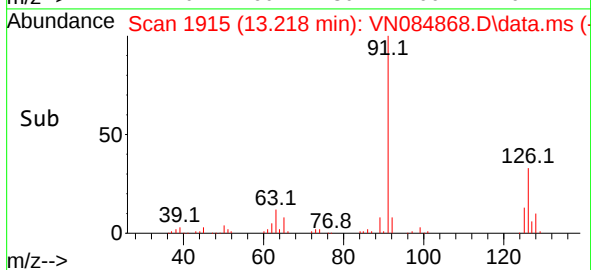
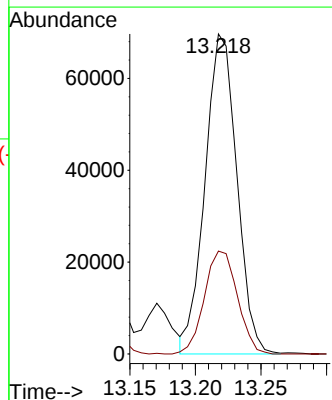
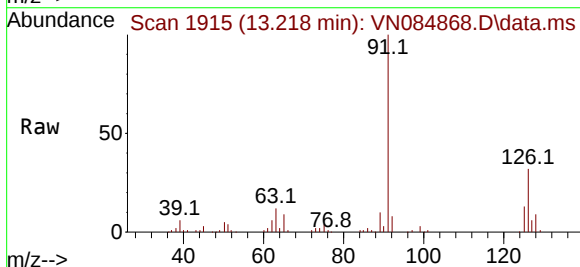
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

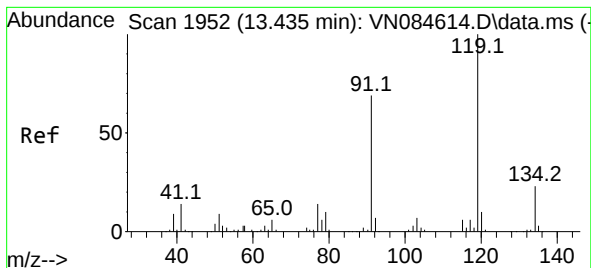
Tgt Ion: 75 Resp: 16769
Ion Ratio Lower Upper
75 100
53 98.7 52.4 157.2
89 48.2 26.0 78.0



#78
4-Chlorotoluene
Concen: 19.459 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

Tgt Ion: 91 Resp: 117611
Ion Ratio Lower Upper
91 100
126 33.4 0.0 63.4





#79

tert-butylbenzene

Concen: 18.989 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN084868.D

Acq: 15 Nov 2024 14:26

Instrument :

MSVOA_N

ClientSampleId :

VN1115WBS01

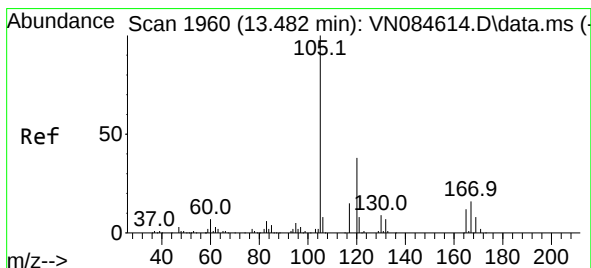
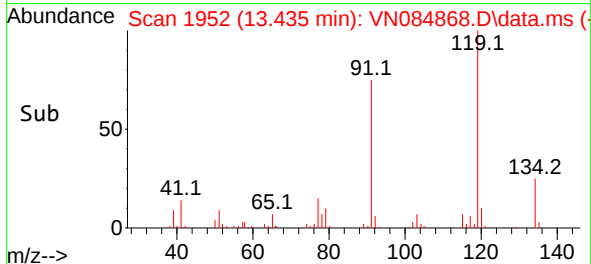
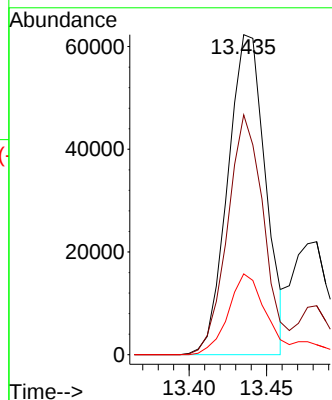
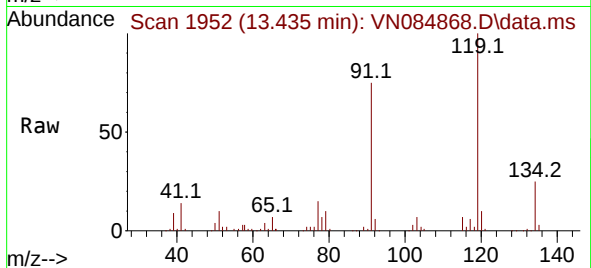
Tgt Ion:119 Resp: 105399

Ion Ratio Lower Upper

119 100

91 72.5 0.0 143.2

134 25.0 0.0 49.4



#80

1,2,4-Trimethylbenzene

Concen: 19.877 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084868.D

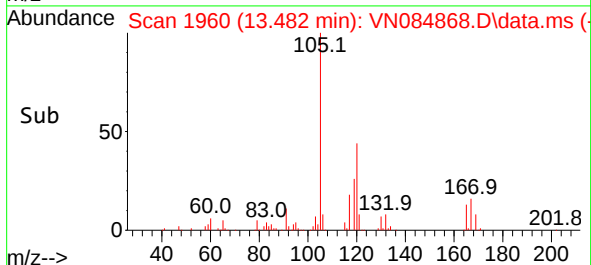
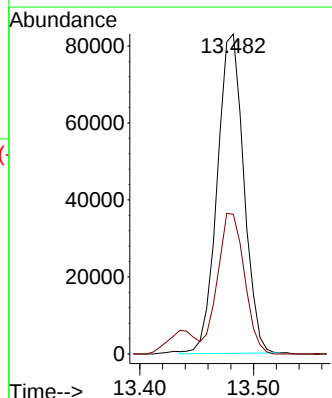
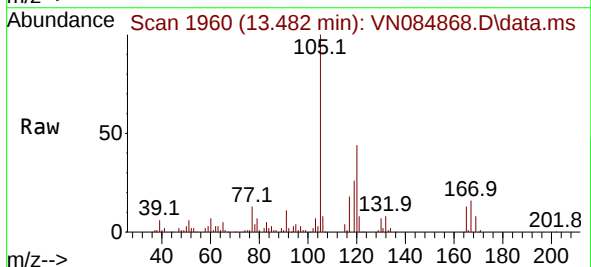
Acq: 15 Nov 2024 14:26

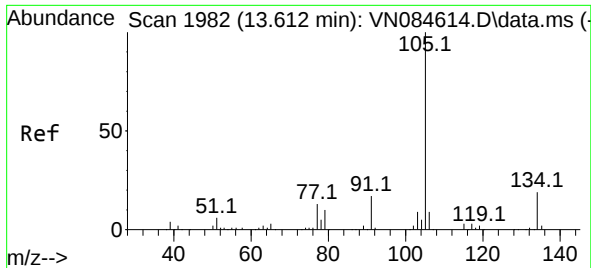
Tgt Ion:105 Resp: 134591

Ion Ratio Lower Upper

105 100

120 44.5 0.0 90.4

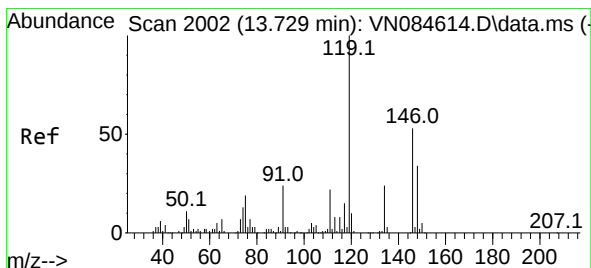
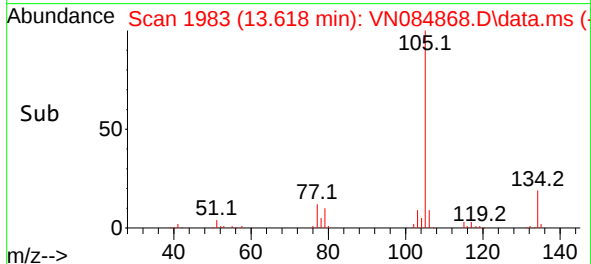
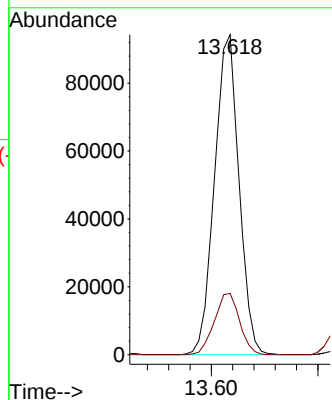
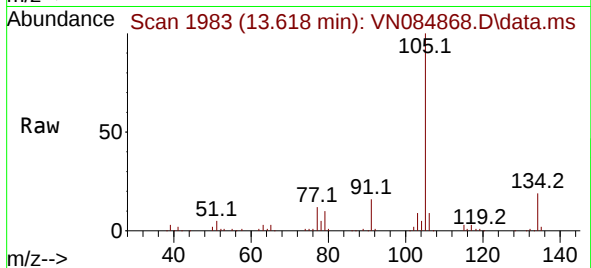




#81
 sec-Butylbenzene
 Concen: 19.633 ug/l
 RT: 13.618 min Scan# 1982
 Delta R.T. 0.006 min
 Lab File: VN084868.D
 Acq: 15 Nov 2024 14:26

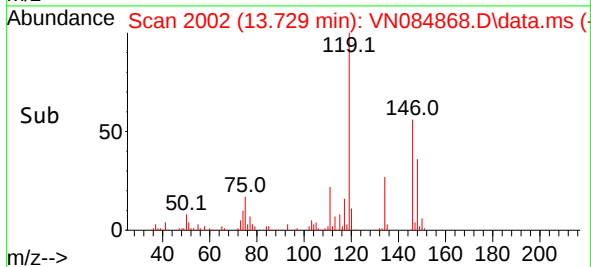
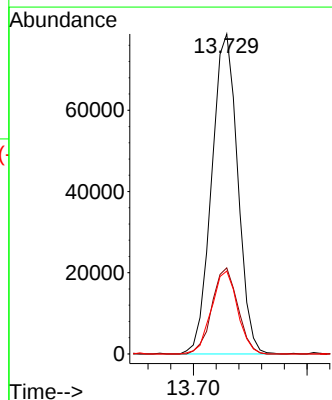
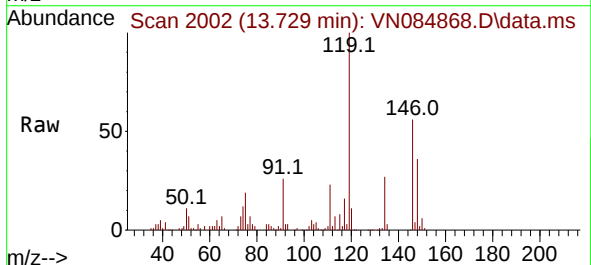
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1115WBS01

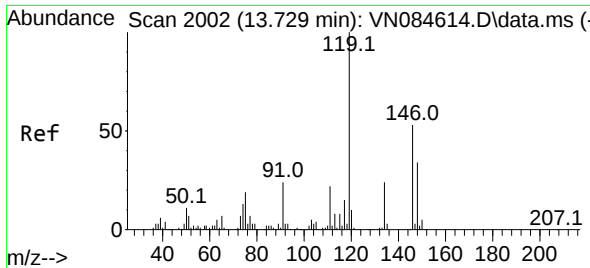
Tgt Ion:105 Resp: 150165
 Ion Ratio Lower Upper
 105 100
 134 19.7 0.0 39.0



#82
 p-Isopropyltoluene
 Concen: 19.511 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084868.D
 Acq: 15 Nov 2024 14:26

Tgt Ion:119 Resp: 125386
 Ion Ratio Lower Upper
 119 100
 134 26.6 0.0 51.4
 91 25.9 0.0 50.4

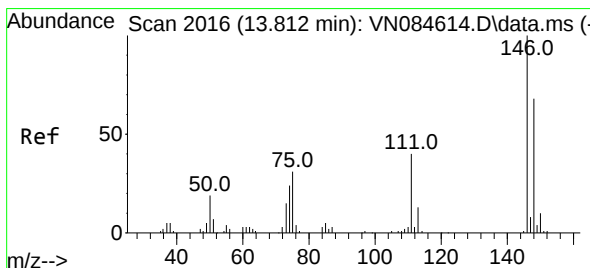
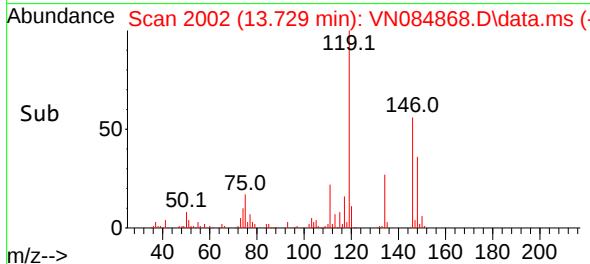
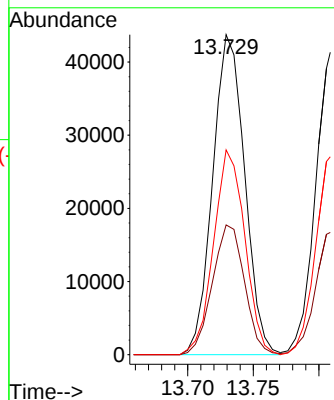
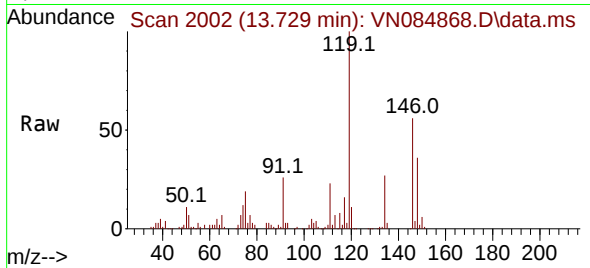




#83
 1,3-Dichlorobenzene
 Concen: 19.798 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084868.D
 Acq: 15 Nov 2024 14:26

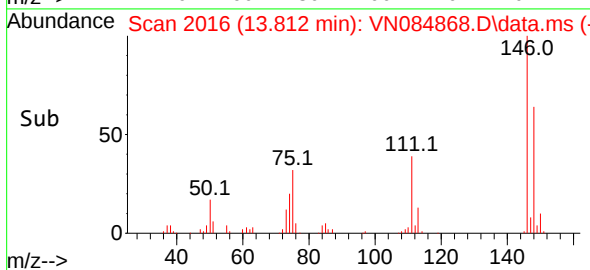
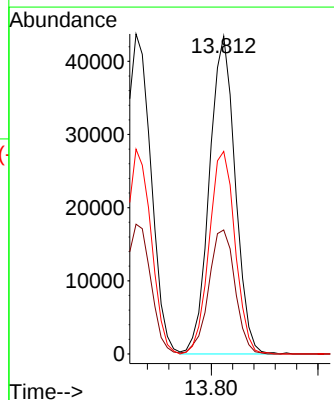
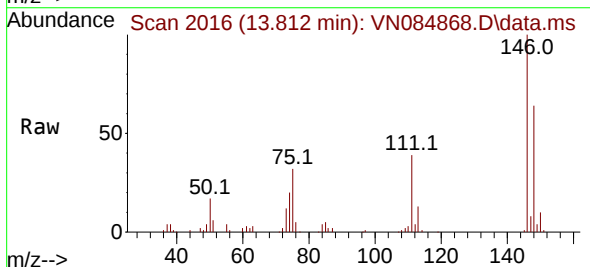
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1115WBS01

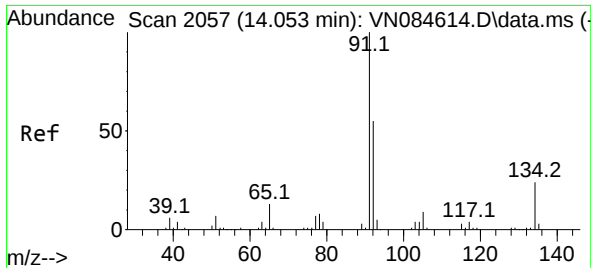
Tgt Ion:146 Resp: 74185
 Ion Ratio Lower Upper
 146 100
 111 40.7 21.0 63.0
 148 62.5 31.3 93.8



#84
 1,4-Dichlorobenzene
 Concen: 19.700 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN084868.D
 Acq: 15 Nov 2024 14:26

Tgt Ion:146 Resp: 72940
 Ion Ratio Lower Upper
 146 100
 111 39.8 20.2 60.5
 148 64.2 32.6 98.0

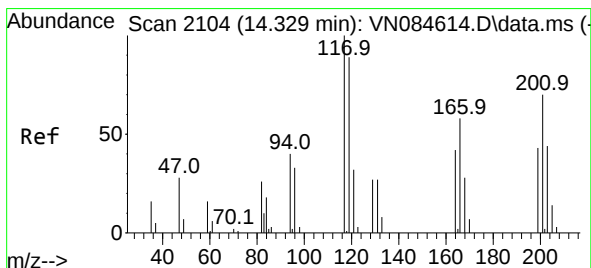
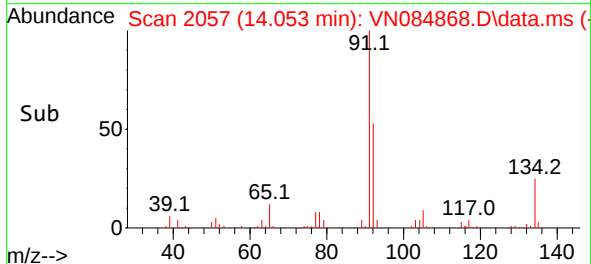
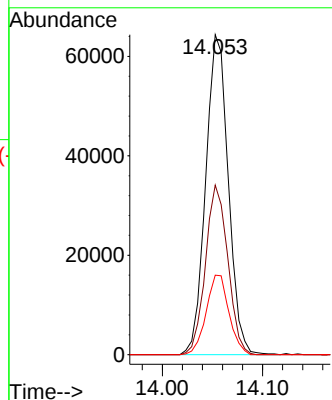
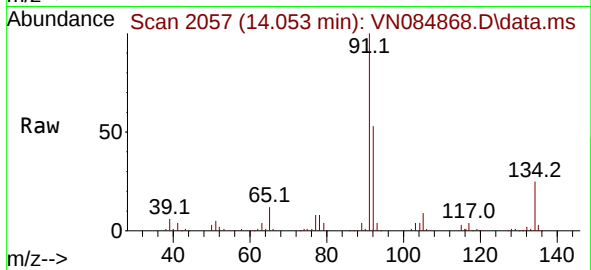




#85
n-Butylbenzene
Concen: 18.720 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

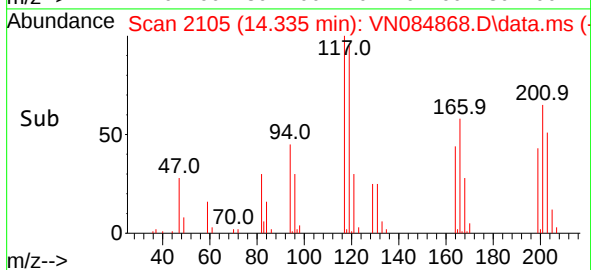
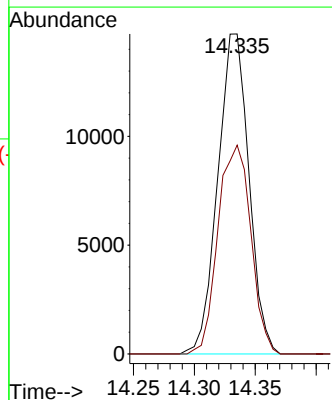
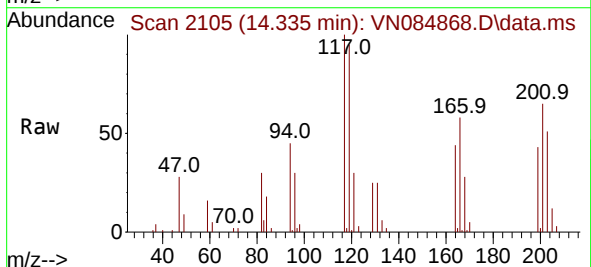
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

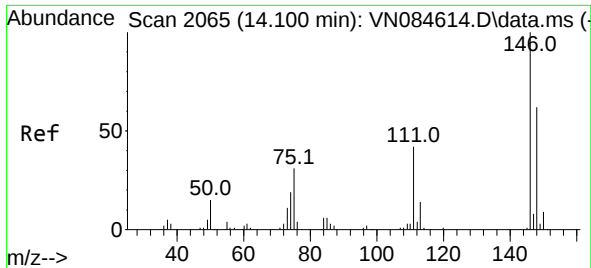
Tgt Ion: 91 Resp: 101044
Ion Ratio Lower Upper
91 100
92 52.4 0.0 106.2
134 25.0 0.0 48.2



#86
Hexachloroethane
Concen: 19.925 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

Tgt Ion: 117 Resp: 26188
Ion Ratio Lower Upper
117 100
201 68.6 34.4 103.3





#87

1,2-Dichlorobenzene

Concen: 19.692 ug/l

RT: 14.106 min Scan# 2065

Delta R.T. 0.006 min

Lab File: VN084868.D

Acq: 15 Nov 2024 14:26

Instrument :

MSVOA_N

ClientSampleId :

VN1115WBS01

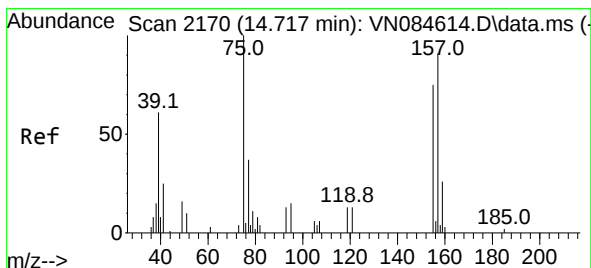
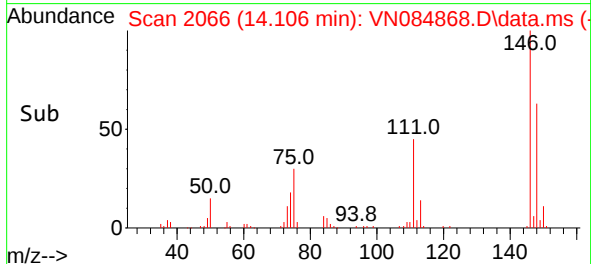
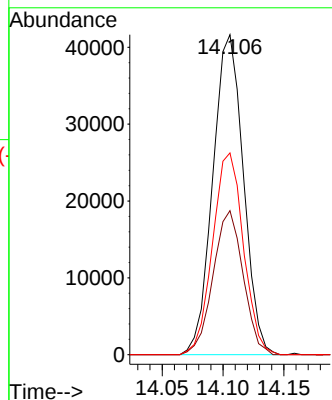
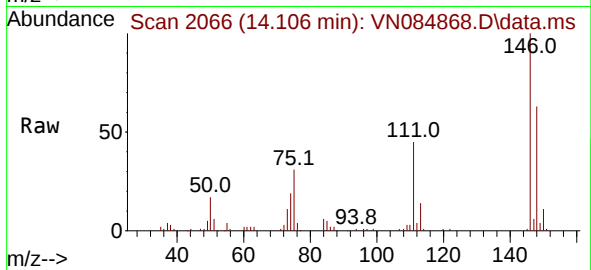
Tgt Ion:146 Resp: 72712

Ion Ratio Lower Upper

146 100

111 44.3 22.4 67.0

148 63.6 32.6 98.0



#88

1,2-Dibromo-3-Chloropropane

Concen: 19.727 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VN084868.D

Acq: 15 Nov 2024 14:26

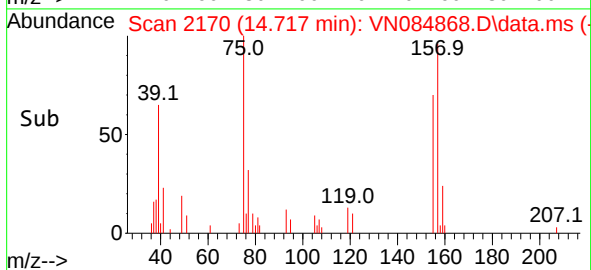
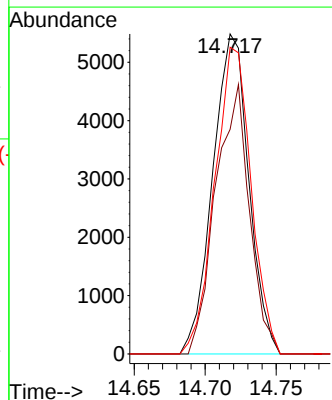
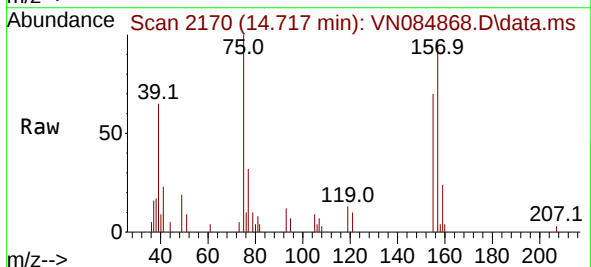
Tgt Ion: 75 Resp: 9692

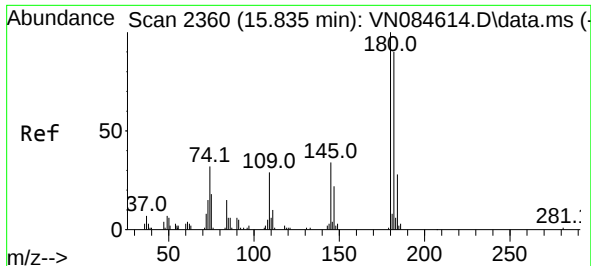
Ion Ratio Lower Upper

75 100

155 78.9 61.8 92.6

157 96.3 74.7 112.1

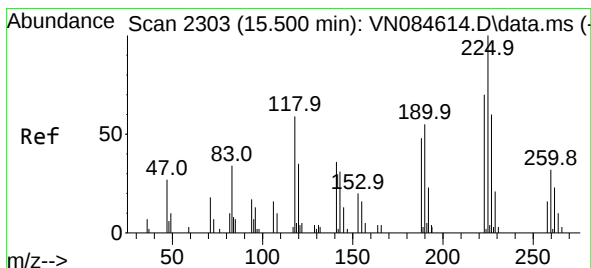
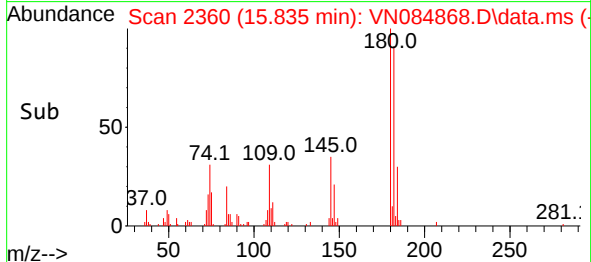
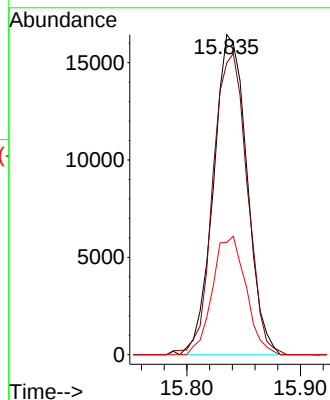
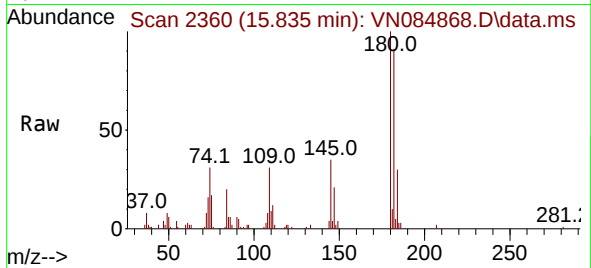




#89
1,2,4-Trichlorobenzene
Concen: 18.659 ug/l
RT: 15.835 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

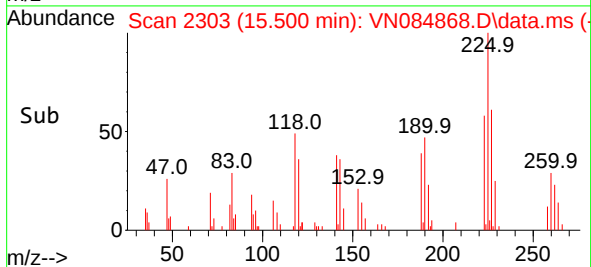
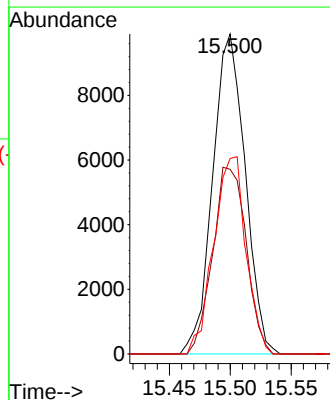
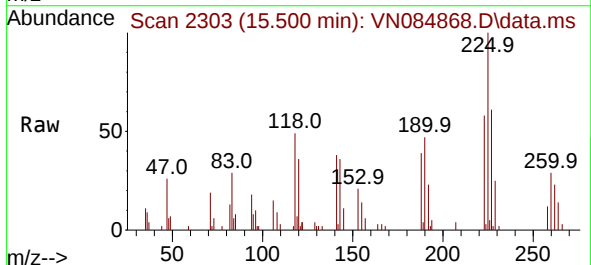
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

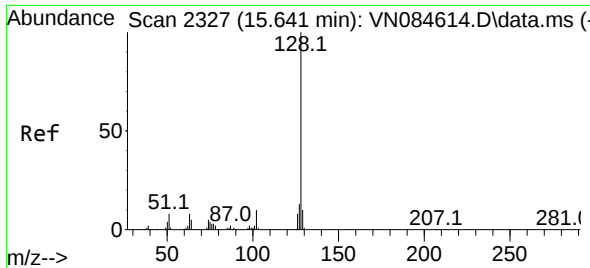
Tgt Ion:180 Resp: 33546
Ion Ratio Lower Upper
180 100
182 96.0 73.0 109.6
145 37.0 26.5 39.7



#90
Hexachlorobutadiene
Concen: 23.410 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

Tgt Ion:225 Resp: 18385
Ion Ratio Lower Upper
225 100
223 60.3 0.0 138.8
227 61.2 0.0 123.2

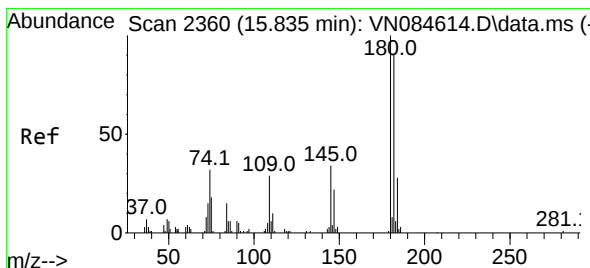
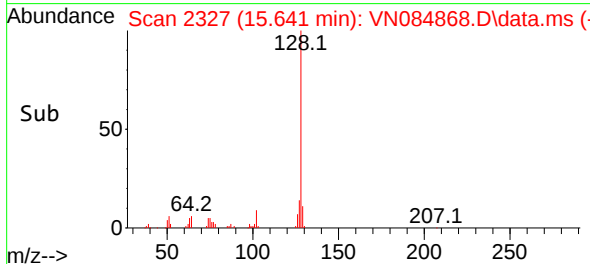
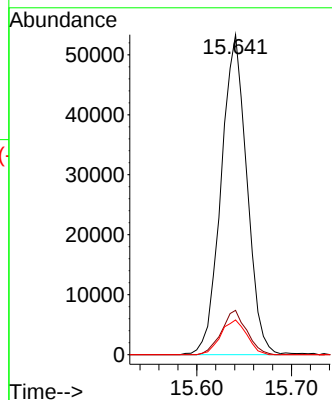
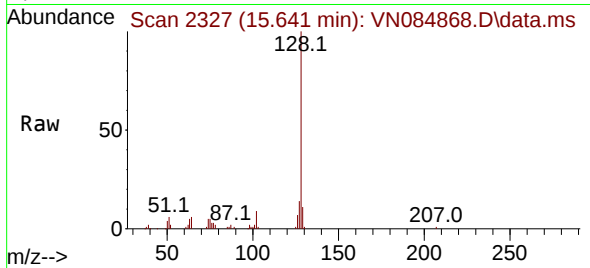




#91
Naphthalene
Concen: 17.550 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

Tgt Ion:128 Resp: 100764
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 11.0 8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 18.659 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN084868.D
Acq: 15 Nov 2024 14:26

Tgt Ion:180 Resp: 33546
Ion Ratio Lower Upper
180 100
182 96.0 0.0 182.6
145 37.0 0.0 66.2

