

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111524\
 Data File : VN084882.D
 Acq On : 15 Nov 2024 20:24
 Operator : JC\MD
 Sample : VSTDC0020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0020EC

Quant Time: Nov 15 22:31:04 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	30116	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	161845	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	148835	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	73569	30.386	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.300%
60) 4-Bromofluorobenzene	12.847	95	74102	28.916	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	96.400%
63) Toluene-d8	10.565	98	212269	30.127	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.433%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.118	85	31601	18.041	ug/l	95
3) Chloromethane	2.359	50	36963	17.527	ug/l	100
4) Vinyl Chloride	2.512	62	37625	19.213	ug/l	92
5) Bromomethane	2.901	94	18085	18.195	ug/l	93
6) Chloroethane	3.065	64	26219	20.392	ug/l	94
7) Trichlorofluoromethane	3.459	101	62213	19.562	ug/l	99
8) Diethyl Ether	3.953	74	22051	19.438	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.353	101	35916	19.983	ug/l	98
10) 1,1-Dichloroethene	4.318	96	33002	18.803	ug/l	94
11) Methyl Iodide	4.571	142	38759	16.068	ug/l	90
12) Methyl Acetate	5.018	43	48771	17.827	ug/l	91
13) Acrolein	4.177	56	38684	114.665	ug/l	99
14) Acrylonitrile	5.712	53	91966	102.757	ug/l	98
15) Acetone	4.430	58	23477	102.091	ug/l	99
16) Carbon Disulfide	4.700	76	94303	18.261	ug/l	99
17) Allyl chloride	5.012	41	53478	17.882	ug/l	93
18) Methylene Chloride	5.271	84	38812	18.871	ug/l	94
19) trans-1,2-Dichloroethene	5.777	96	34181	18.580	ug/l	85
20) Diisopropyl ether	6.671	45	115762	19.336	ug/l	97
21) 1,1-Dichloroethane	6.559	63	69034	19.174	ug/l	97
22) cis-1,2-Dichloroethene	7.477	96	40999	18.667	ug/l	94
23) tert-Butyl Alcohol	5.536	59	30075	96.255	ug/l #	100
24) Methyl tert-Butyl Ether	5.795	73	106918	18.838	ug/l	99
25) Chloroform	7.959	83	70617	19.144	ug/l	99
26) Cyclohexane	8.253	56	50378	18.318	ug/l	99
29) 1,1-Dichloropropene	8.365	75	45762	18.772	ug/l	98
30) 2-Butanone	7.483	43	120101	106.806	ug/l	99
31) 2,2-Dichloropropane	7.483	77	55083	18.511	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	63434	19.154	ug/l	99
33) Carbon Tetrachloride	8.353	117	53730	19.013	ug/l	99
34) Benzene	8.600	78	153115	19.003	ug/l	96
35) Methacrylonitrile	7.777	41	27163	20.381	ug/l	94
36) 1,2-Dichloroethane	8.665	62	53115	19.822	ug/l #	89
37) Trichloroethene	9.347	130	33350	18.347	ug/l	91
38) Methylcyclohexane	9.594	83	46157	17.588	ug/l	97
39) 1,2-Dichloropropane	9.612	63	37849	19.514	ug/l	93
40) Dibromomethane	9.706	93	26503	19.532	ug/l	99
41) Bromodichloromethane	9.883	83	54546	18.752	ug/l	98
42) Vinyl Acetate	6.600	43	403155	95.917	ug/l	100

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 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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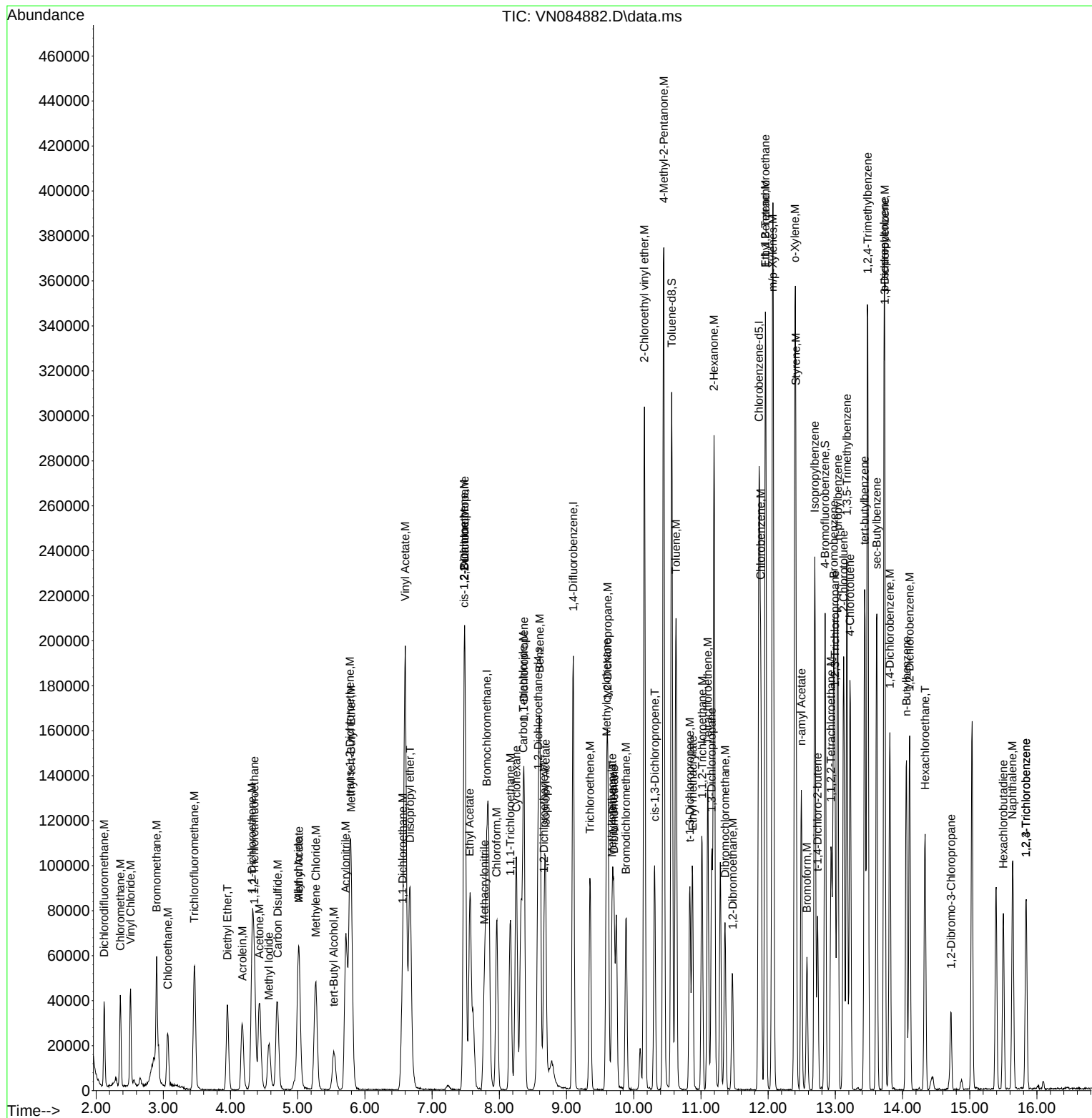
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	48505	20.529	ug/l	99
44) Isopropyl Acetate	8.688	43	87270	18.240	ug/l	100
45) 1,4-Dioxane	9.694	88	12785	400.256	ug/l	89
46) Methyl methacrylate	9.677	41	32673	16.993	ug/l	91
47) n-amyl Acetate	12.494	43	66911	18.725	ug/l	99
48) t-1,3-Dichloropropene	10.835	75	52592	18.310	ug/l	99
49) cis-1,3-Dichloropropene	10.312	75	57344	18.628	ug/l	96
50) 1,1,2-Trichloroethane	11.018	97	34715	19.073	ug/l	98
51) Ethyl methacrylate	10.877	69	51058	18.199	ug/l	93
52) 1,3-Dichloropropane	11.159	76	61521	19.473	ug/l	98
53) Dibromochloromethane	11.359	129	40253	18.899	ug/l	98
54) 1,2-Dibromoethane	11.471	107	36108	19.615	ug/l	98
55) 2-Chloroethyl vinyl ether	10.159	63	133194	96.835	ug/l	99
56) Bromoform	12.576	173	27400	19.192	ug/l	96
58) 4-Methyl-2-Pentanone	10.447	43	251328	107.037	ug/l	99
59) 2-Hexanone	11.194	43	181950	105.823	ug/l	100
61) Tetrachloroethene	11.100	164	29969	19.240	ug/l	96
62) Toluene	10.630	91	162405	19.158	ug/l	96
64) Chlorobenzene	11.888	112	95699	18.700	ug/l	97
65) 1,1,1,2-Tetrachloroethane	11.959	131	34910	18.562	ug/l	95
66) Ethyl Benzene	11.959	91	160632	18.031	ug/l	99
67) m/p-Xylenes	12.071	106	129574	37.990	ug/l	96
68) o-Xylene	12.400	106	60402	18.359	ug/l	95
69) Styrene	12.412	104	102615	18.601	ug/l	99
70) Isopropylbenzene	12.694	105	151645	18.554	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.935	83	54660	20.633	ug/l	97
72) 1,2,3-Trichloropropane	12.994	75	66636	29.458	ug/l	68
73) Bromobenzene	12.976	156	38001	18.027	ug/l	90
74) n-propylbenzene	13.035	91	174216	18.229	ug/l	100
75) 2-Chlorotoluene	13.123	91	117134	18.820	ug/l	98
76) 1,3,5-Trimethylbenzene	13.171	105	130571	18.698	ug/l	99
77) t-1,4-Dichloro-2-butene	12.735	75	16524	17.811	ug/l	94
78) 4-Chlorotoluene	13.218	91	113174	17.997	ug/l	100
79) tert-butylbenzene	13.435	119	108959	18.867	ug/l	96
80) 1,2,4-Trimethylbenzene	13.482	105	129729	18.414	ug/l	98
81) sec-Butylbenzene	13.618	105	145175	18.244	ug/l	100
82) p-Isopropyltoluene	13.729	119	117323	17.547	ug/l	99
83) 1,3-Dichlorobenzene	13.735	146	69849	17.916	ug/l	98
84) 1,4-Dichlorobenzene	13.812	146	65846	17.093	ug/l	98
85) n-Butylbenzene	14.059	91	82040	14.609	ug/l	99
86) Hexachloroethane	14.335	117	23050	16.856	ug/l	95
87) 1,2-Dichlorobenzene	14.106	146	65581	17.071	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.723	75	10366	20.279	ug/l	98
89) 1,2,4-Trichlorobenzene	15.835	180	31390	16.781	ug/l	98
90) Hexachlorobutadiene	15.500	225	14899	18.234	ug/l	93
91) Naphthalene	15.635	128	98655	16.515	ug/l	99
92) 1,2,3-Trichlorobenzene	15.835	180	31390	16.781	ug/l	98

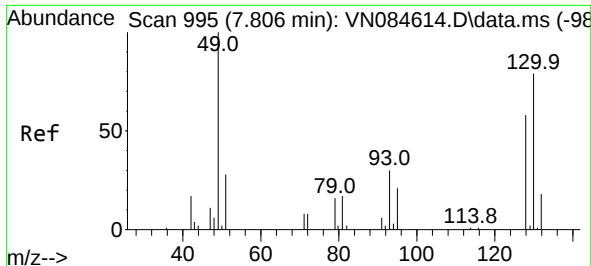
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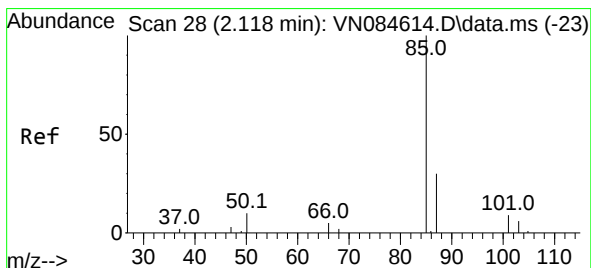
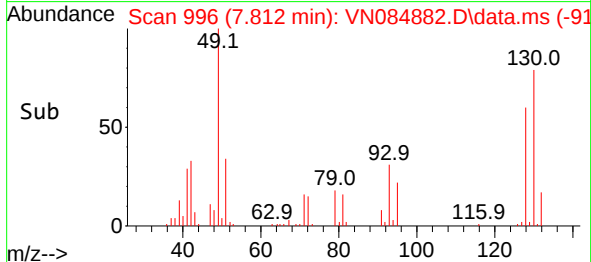
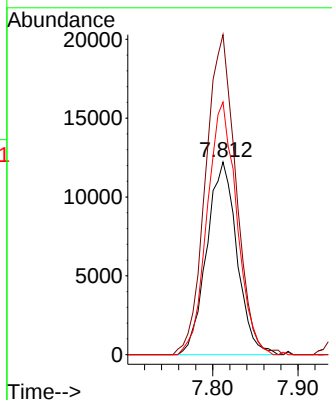
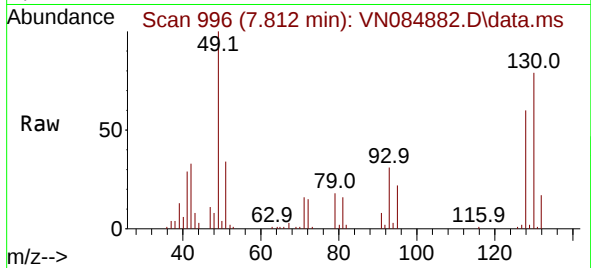




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

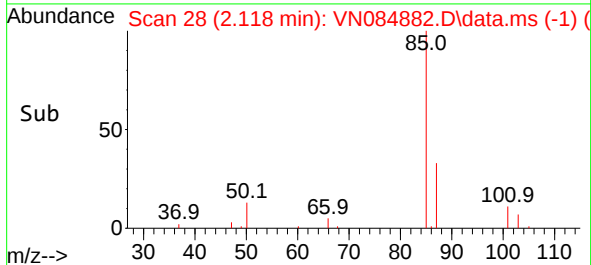
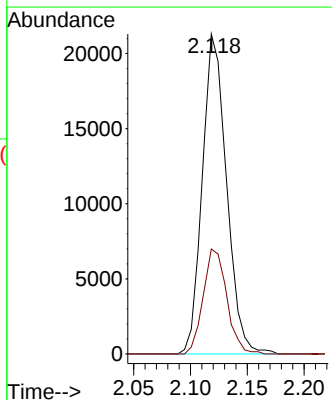
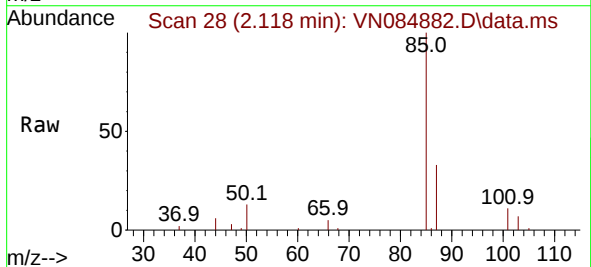
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ClientSampleId :
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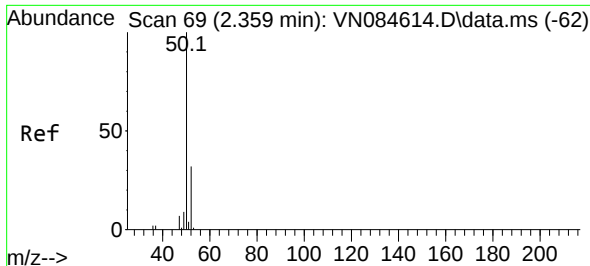
Tgt Ion:	128	Resp:	30116
Ion	Ratio	Lower	Upper
128	100		
49	165.6	0.0	427.0
130	128.6	0.0	322.2



#2
Dichlorodifluoromethane
Concen: 18.041 ug/l
RT: 2.118 min Scan# 28
Delta R.T. 0.000 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

Tgt Ion:	85	Resp:	31601
Ion	Ratio	Lower	Upper
85	100		
87	32.8	14.9	44.9

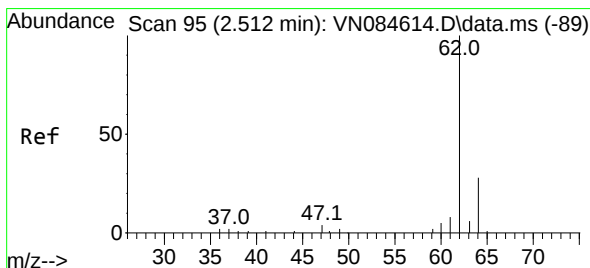
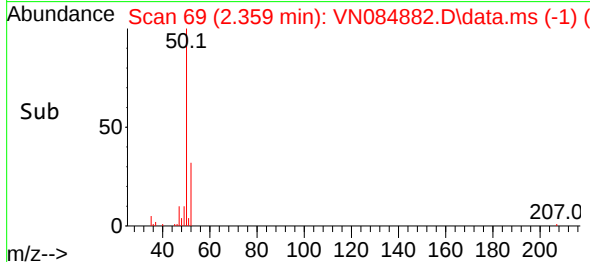
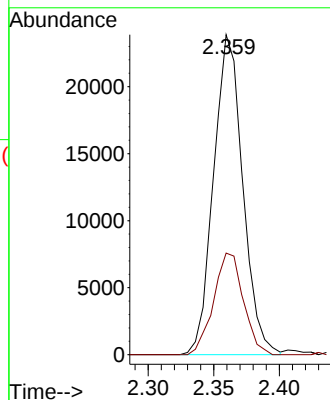
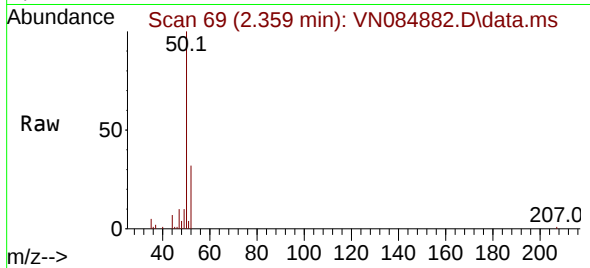




#3
Chloromethane
Concen: 17.527 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

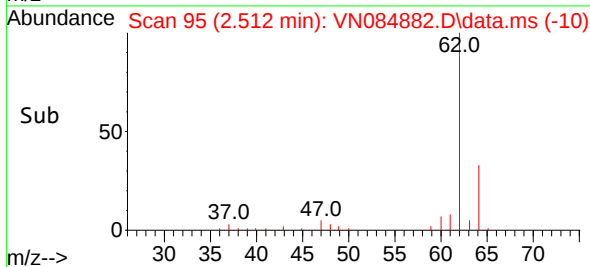
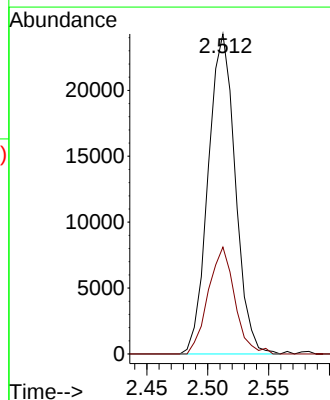
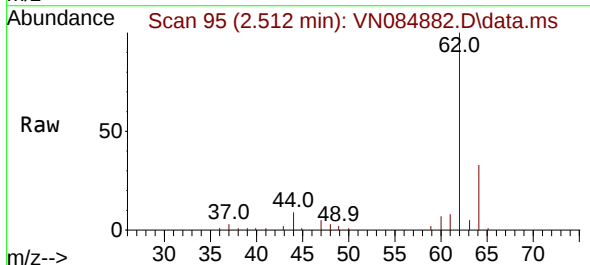
Instrument :
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VSTDCCC020EC

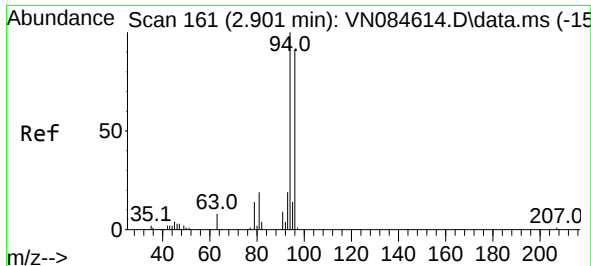
Tgt Ion: 50 Resp: 36963
Ion Ratio Lower Upper
50 100
52 31.7 25.5 38.3



#4
Vinyl Chloride
Concen: 19.213 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

Tgt Ion: 62 Resp: 37625
Ion Ratio Lower Upper
62 100
64 33.4 23.1 34.7

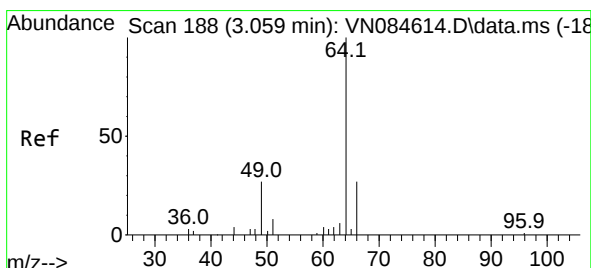
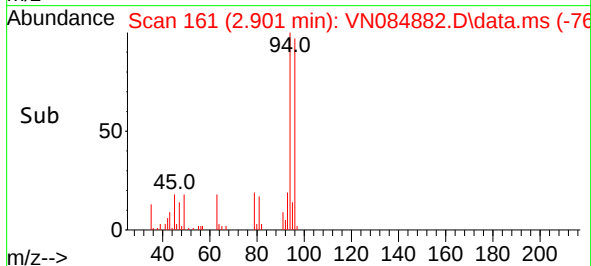
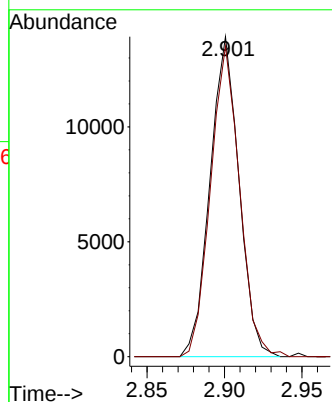
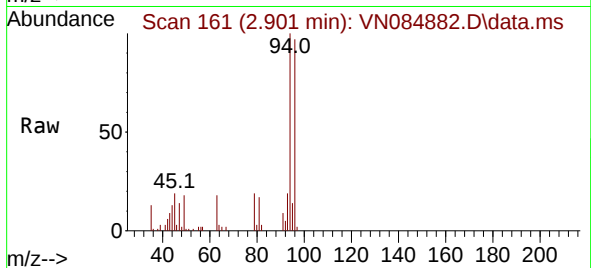




#5
Bromomethane
Concen: 18.195 ug/l
RT: 2.901 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

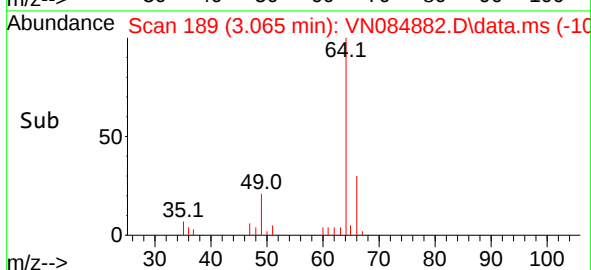
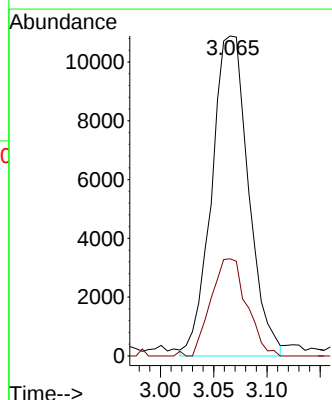
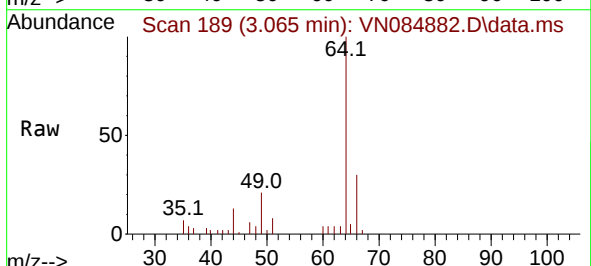
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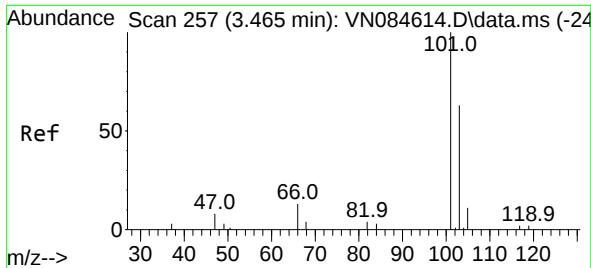
Tgt Ion: 94 Resp: 18085
Ion Ratio Lower Upper
94 100
96 97.1 72.7 109.1



#6
Chloroethane
Concen: 20.392 ug/l
RT: 3.065 min Scan# 189
Delta R.T. 0.006 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

Tgt Ion: 64 Resp: 26219
Ion Ratio Lower Upper
64 100
66 30.9 22.1 33.1

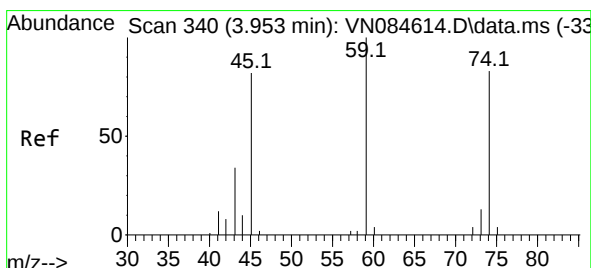
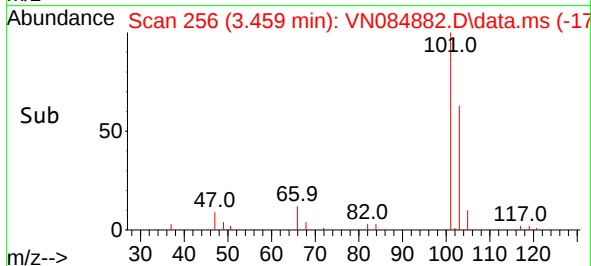
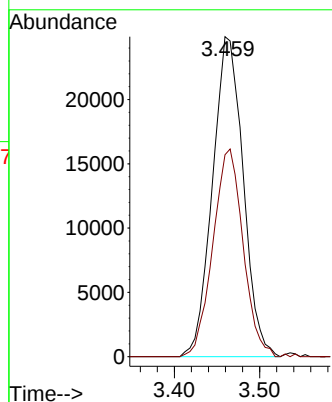
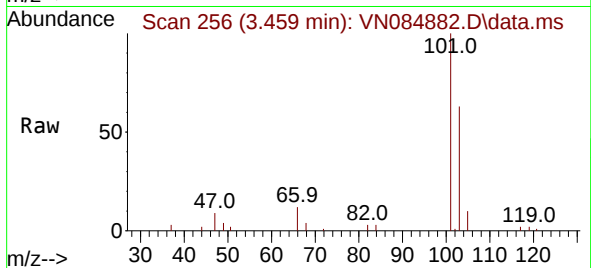




#7
 Trichlorofluoromethane
 Concen: 19.562 ug/l
 RT: 3.459 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN084882.D
 Acq: 15 Nov 2024 20:24

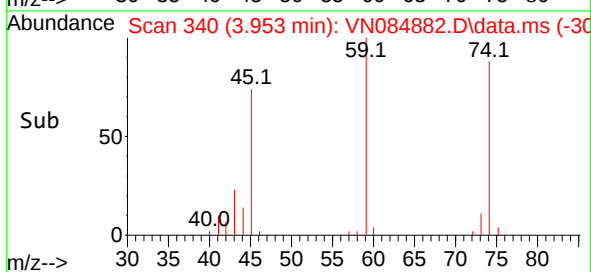
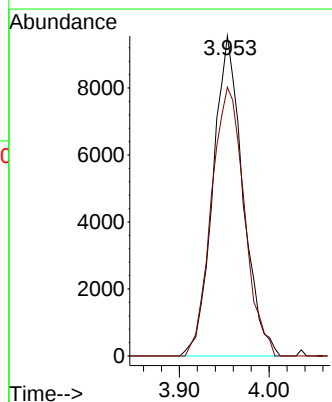
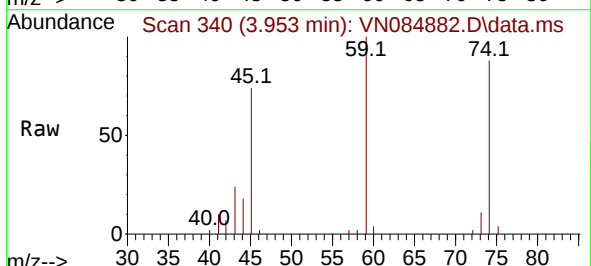
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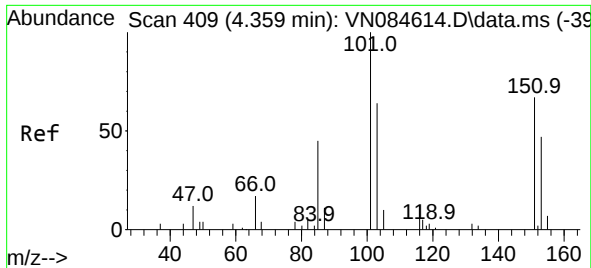
Tgt Ion:101 Resp: 62213
 Ion Ratio Lower Upper
 101 100
 103 63.1 50.1 75.1



#8
 Diethyl Ether
 Concen: 19.438 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VN084882.D
 Acq: 15 Nov 2024 20:24

Tgt Ion: 74 Resp: 22051
 Ion Ratio Lower Upper
 74 100
 45 92.5 19.8 178.4

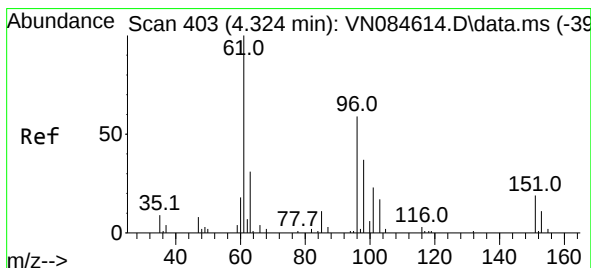
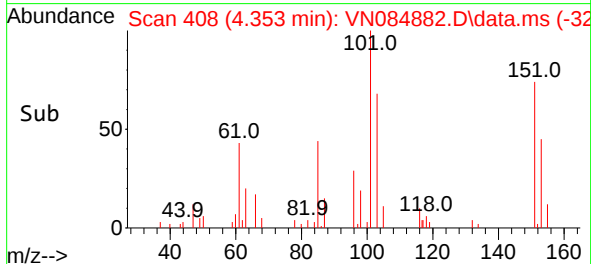
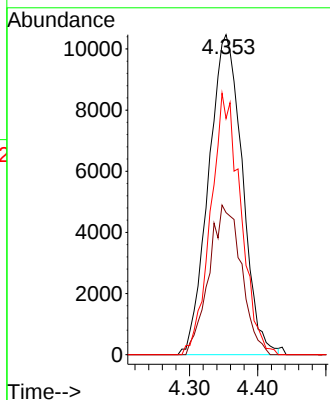
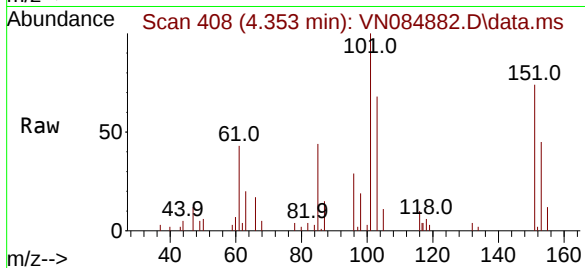




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.983 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.006 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

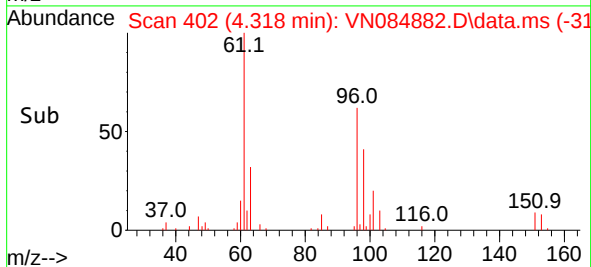
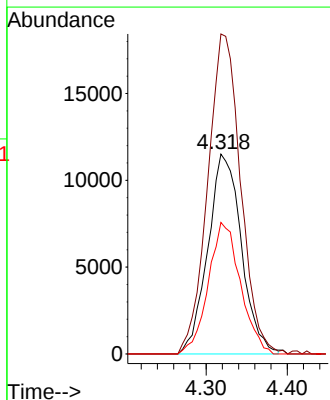
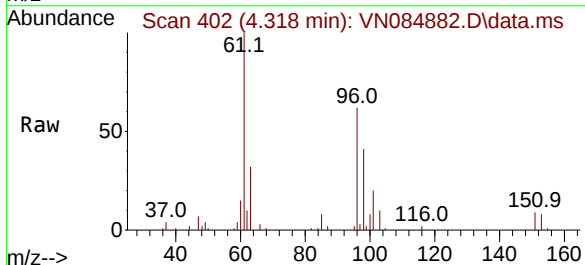
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

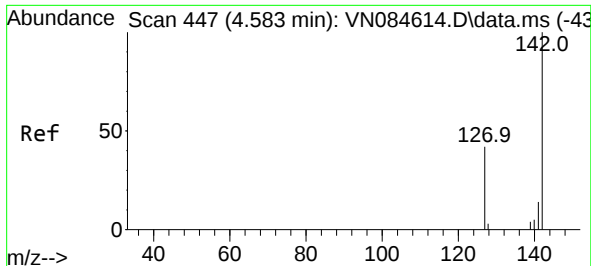
Tgt Ion:101 Resp: 35916
Ion Ratio Lower Upper
101 100
85 45.2 0.0 89.6
151 72.8 0.0 149.4



#10
1,1-Dichloroethene
Concen: 18.803 ug/l
RT: 4.318 min Scan# 402
Delta R.T. -0.006 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

Tgt Ion: 96 Resp: 33002
Ion Ratio Lower Upper
96 100
61 160.2 135.1 202.7
98 65.8 50.4 75.6

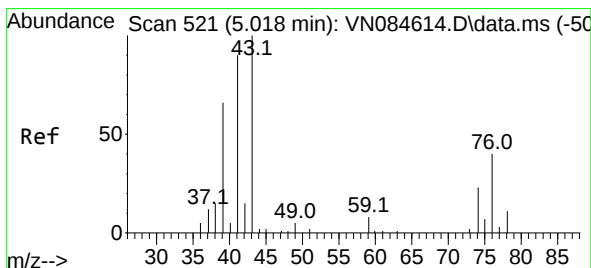
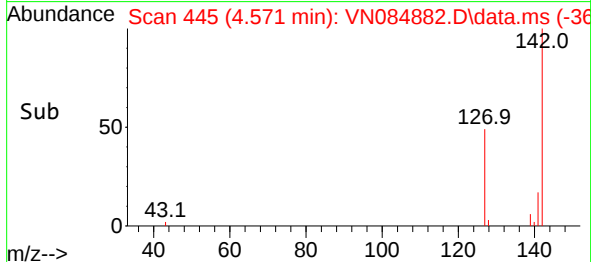
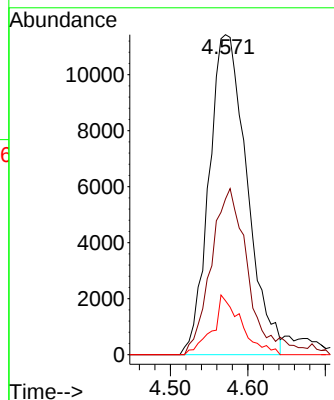
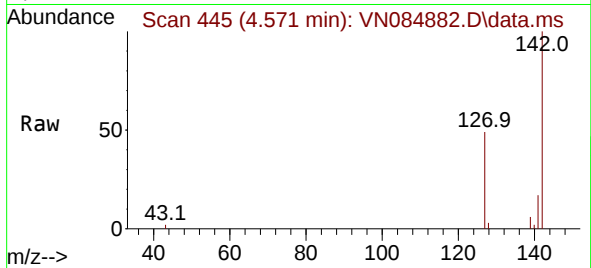




#11
Methyl Iodide
Concen: 16.068 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.012 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

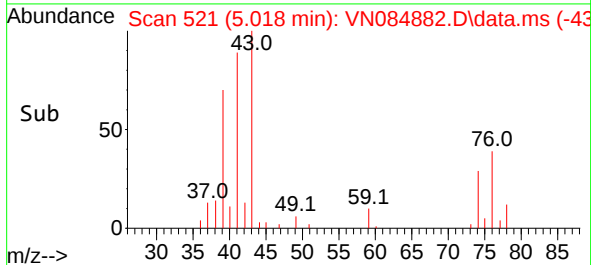
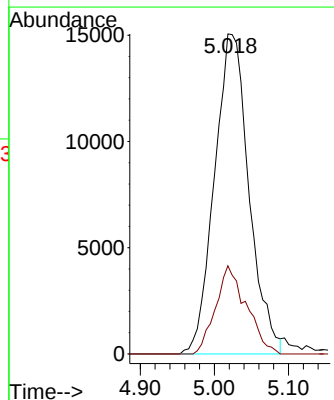
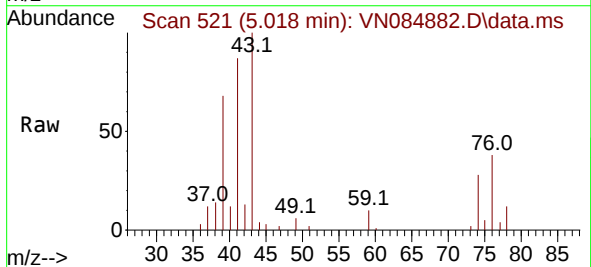
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

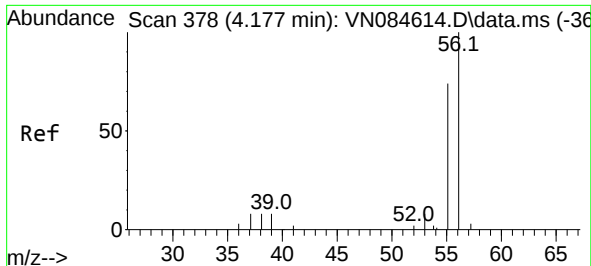
Tgt Ion:142 Resp: 38759
Ion Ratio Lower Upper
142 100
127 47.0 20.3 60.9
141 17.3 6.9 20.7



#12
Methyl Acetate
Concen: 17.827 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

Tgt Ion: 43 Resp: 48771
Ion Ratio Lower Upper
43 100
74 28.2 19.0 28.4





#13

Acrolein

Concen: 114.665 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN084882.D

Acq: 15 Nov 2024 20:24

Instrument :

MSVOA_N

ClientSampleId :

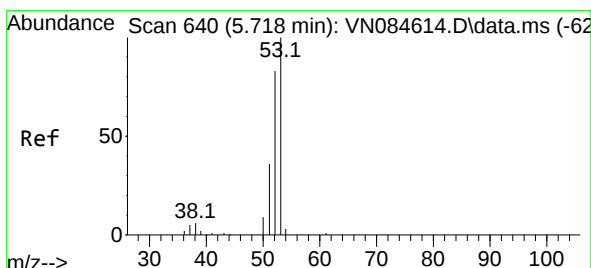
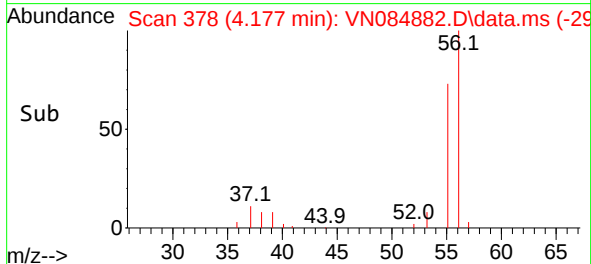
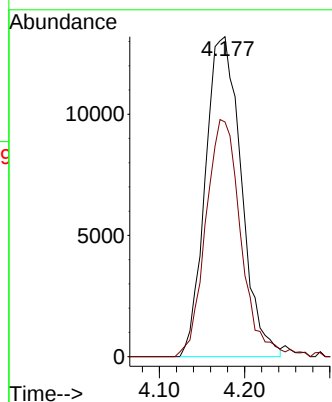
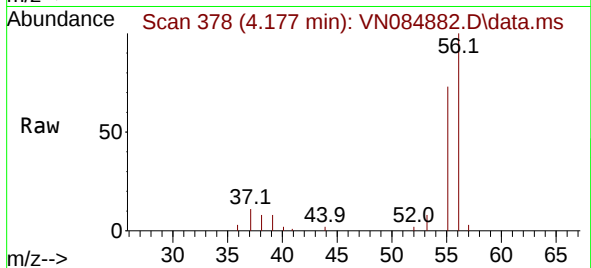
VSTDCCC020EC

Tgt Ion: 56 Resp: 38684

Ion Ratio Lower Upper

56 100

55 72.0 56.7 85.1



#14

Acrylonitrile

Concen: 102.757 ug/l

RT: 5.712 min Scan# 639

Delta R.T. -0.006 min

Lab File: VN084882.D

Acq: 15 Nov 2024 20:24

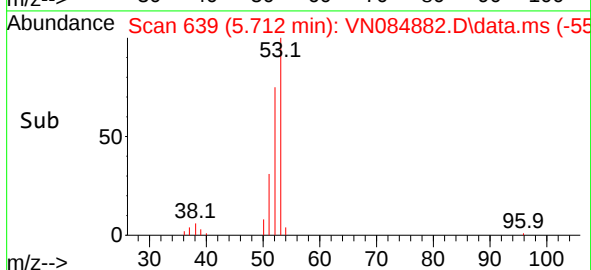
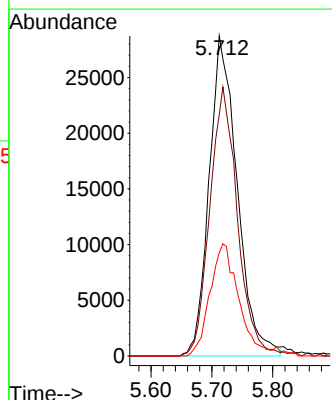
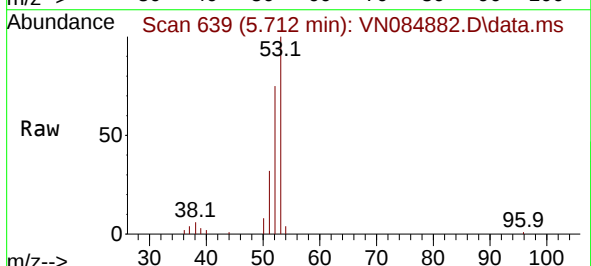
Tgt Ion: 53 Resp: 91966

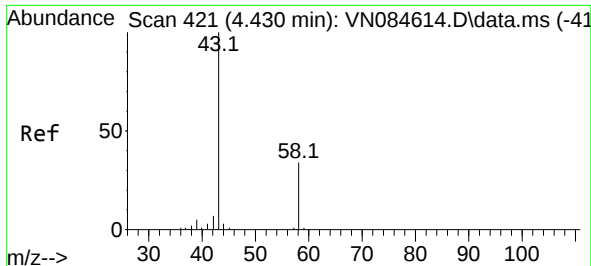
Ion Ratio Lower Upper

53 100

52 81.8 41.6 124.9

51 35.6 18.2 54.6





#15

Acetone

Concen: 102.091 ug/l

RT: 4.430 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN084882.D

Acq: 15 Nov 2024 20:24

Instrument :

MSVOA_N

ClientSampleId :

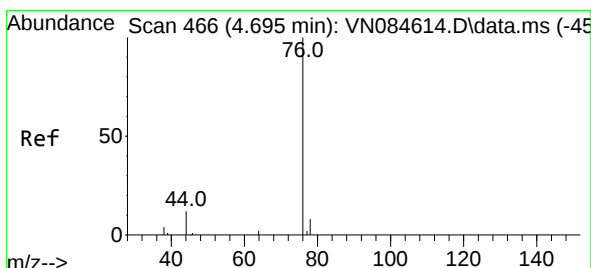
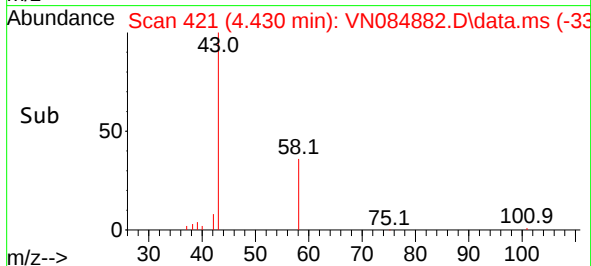
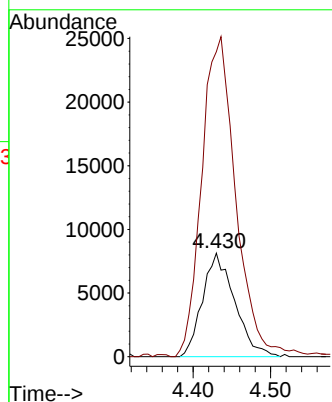
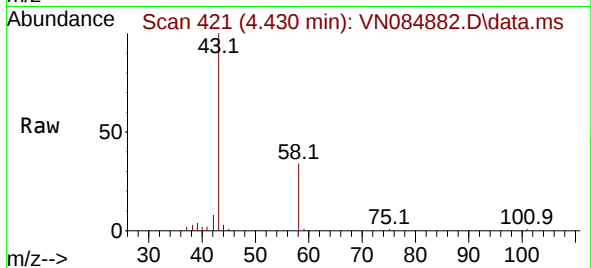
VSTDCCC020EC

Tgt Ion: 58 Resp: 23477

Ion Ratio Lower Upper

58 100

43 288.5 233.0 349.6



#16

Carbon Disulfide

Concen: 18.261 ug/l

RT: 4.700 min Scan# 467

Delta R.T. 0.006 min

Lab File: VN084882.D

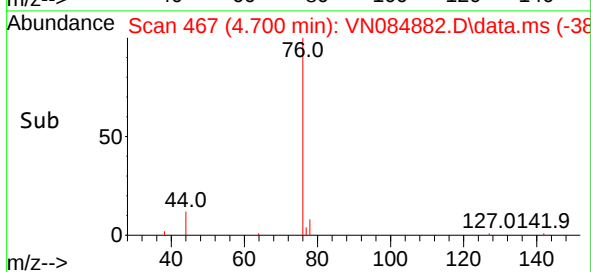
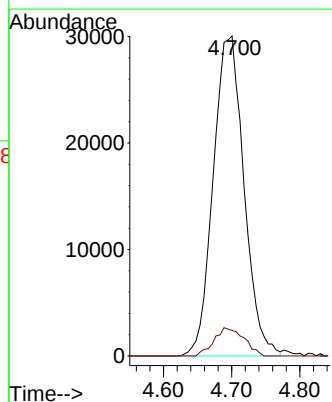
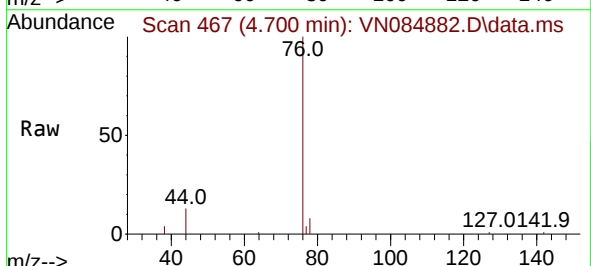
Acq: 15 Nov 2024 20:24

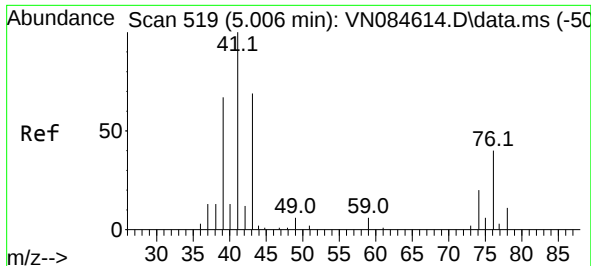
Tgt Ion: 76 Resp: 94303

Ion Ratio Lower Upper

76 100

78 8.0 6.6 9.8





#17

Allyl chloride

Concen: 17.882 ug/l

RT: 5.012 min Scan# 51

Delta R.T. 0.006 min

Lab File: VN084882.D

Acq: 15 Nov 2024 20:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

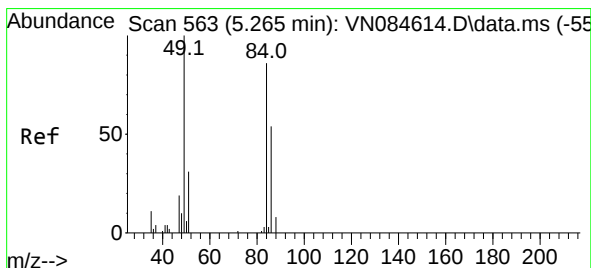
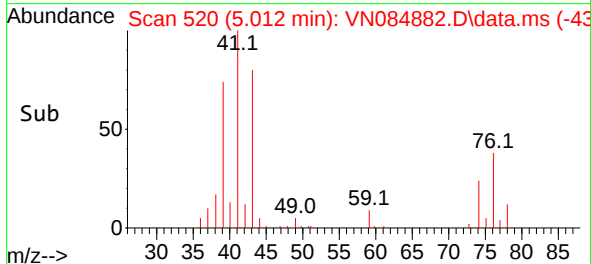
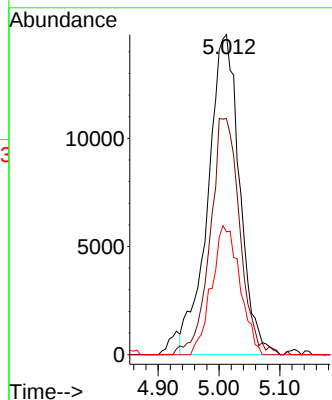
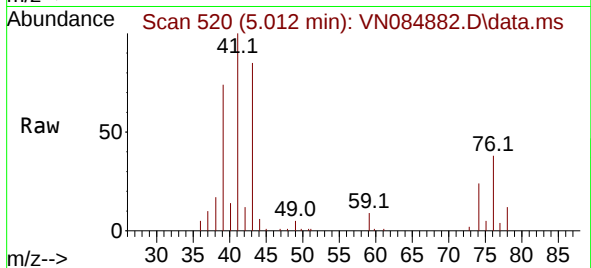
Tgt Ion: 41 Resp: 53478

Ion Ratio Lower Upper

41 100

39 73.8 33.4 100.2

76 38.4 20.2 60.6



#18

Methylene Chloride

Concen: 18.871 ug/l

RT: 5.271 min Scan# 564

Delta R.T. 0.006 min

Lab File: VN084882.D

Acq: 15 Nov 2024 20:24

Tgt Ion: 84 Resp: 38812

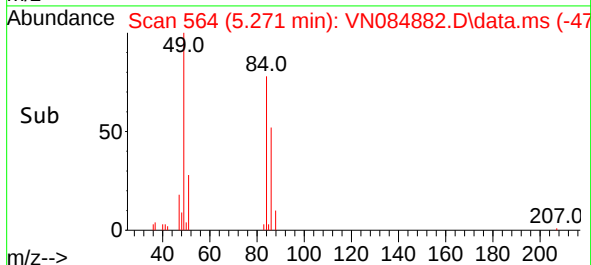
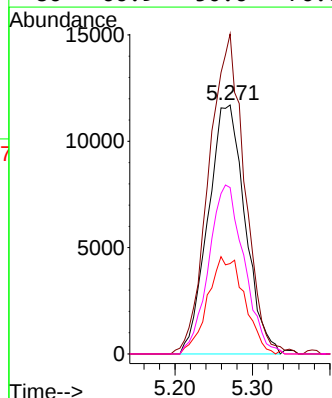
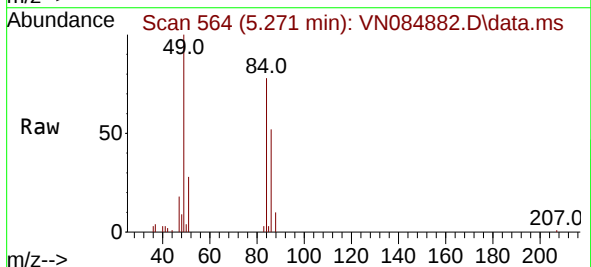
Ion Ratio Lower Upper

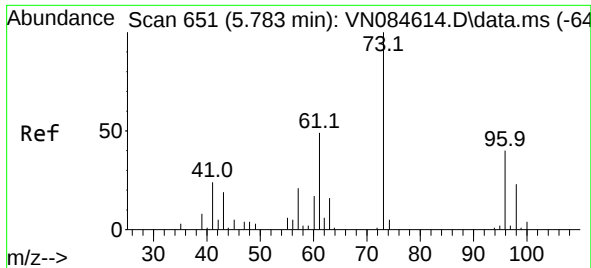
84 100

49 126.2 93.0 139.6

51 36.3 28.9 43.3

86 66.9 50.6 76.0

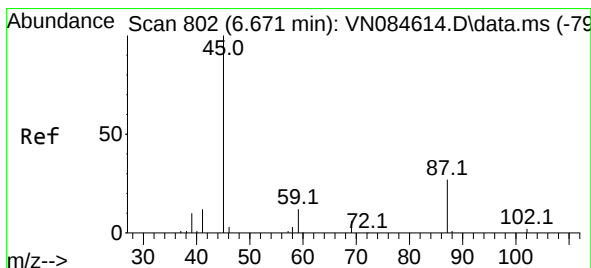
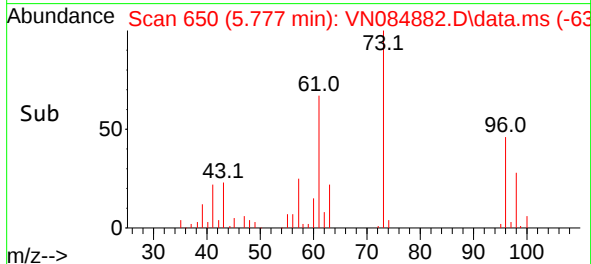
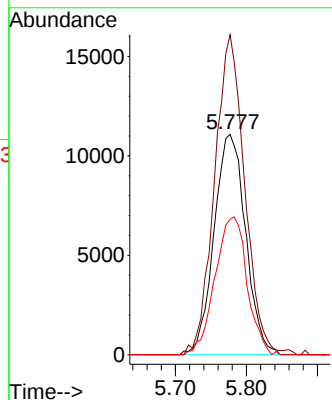
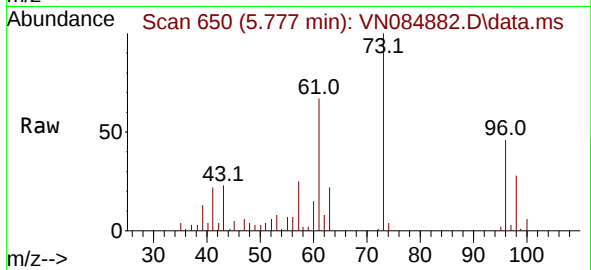




#19
trans-1,2-Dichloroethene
Concen: 18.580 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

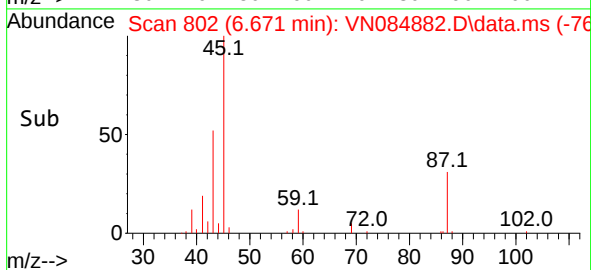
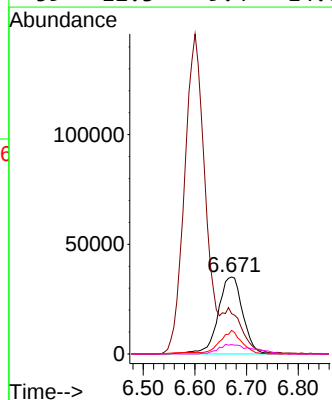
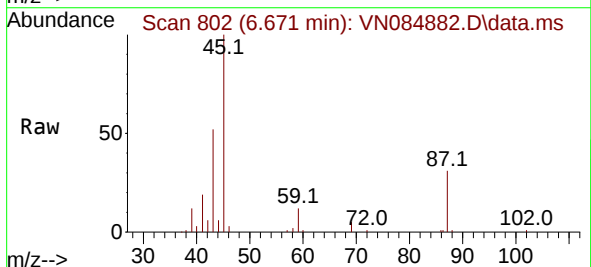
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

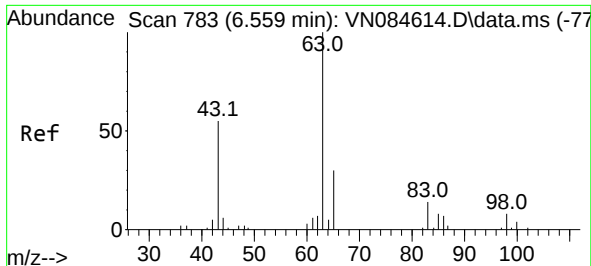
Tgt Ion: 96 Resp: 34181
Ion Ratio Lower Upper
96 100
61 145.2 98.1 147.1
98 61.4 46.6 69.8



#20
Diisopropyl ether
Concen: 19.336 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

Tgt Ion: 45 Resp: 115762
Ion Ratio Lower Upper
45 100
43 50.6 42.6 64.0
87 30.7 23.0 34.4
59 12.3 9.4 14.0





#21

1,1-Dichloroethane

Concen: 19.174 ug/l

RT: 6.559 min Scan# 71

Delta R.T. 0.000 min

Lab File: VN084882.D

Acq: 15 Nov 2024 20:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

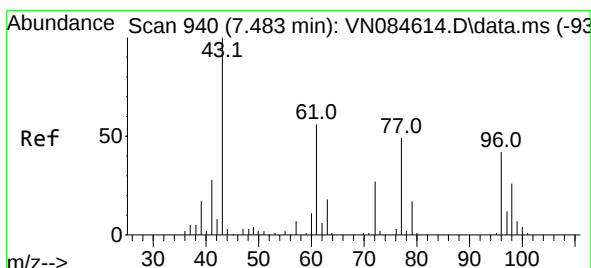
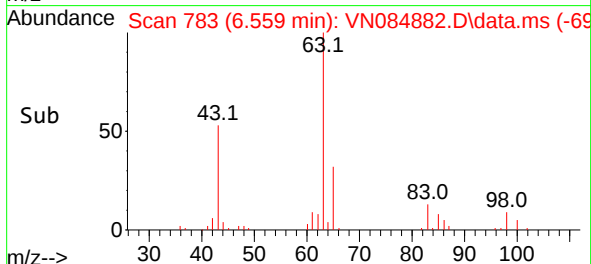
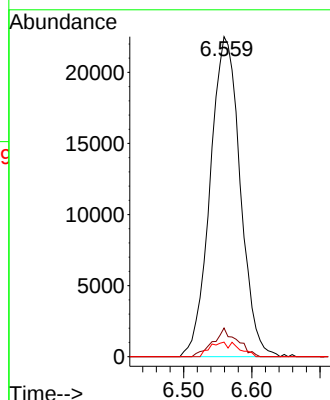
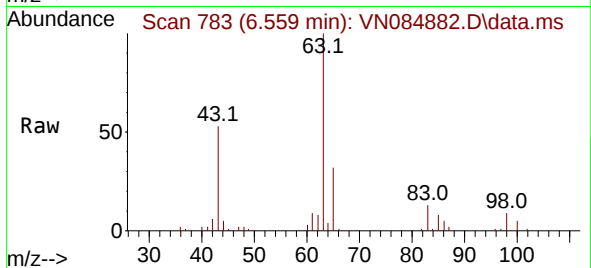
Tgt Ion: 63 Resp: 69034

Ion Ratio Lower Upper

63 100

98 8.9 3.8 11.4

100 4.5 1.9 5.7



#22

cis-1,2-Dichloroethene

Concen: 18.667 ug/l

RT: 7.477 min Scan# 939

Delta R.T. -0.006 min

Lab File: VN084882.D

Acq: 15 Nov 2024 20:24

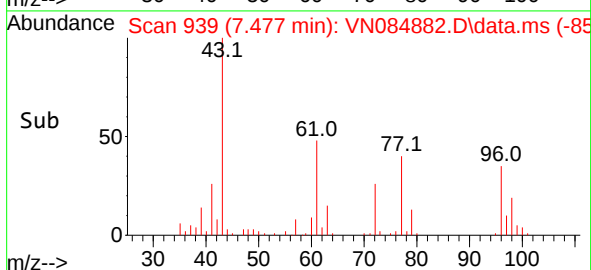
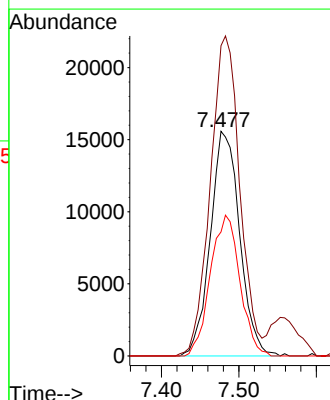
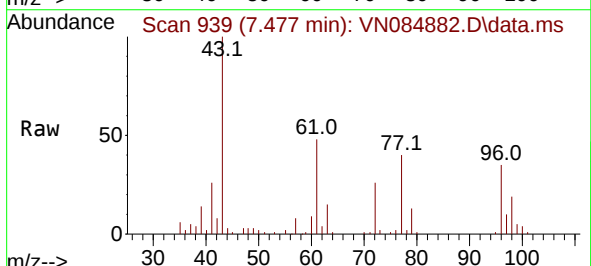
Tgt Ion: 96 Resp: 40999

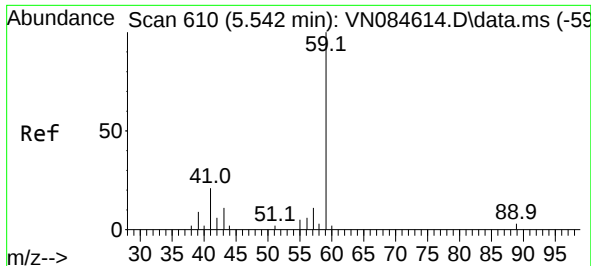
Ion Ratio Lower Upper

96 100

61 143.3 121.8 182.8

98 63.0 53.2 79.8

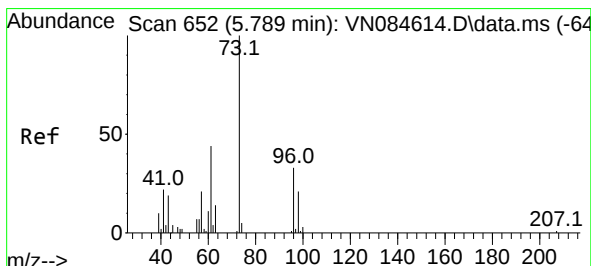
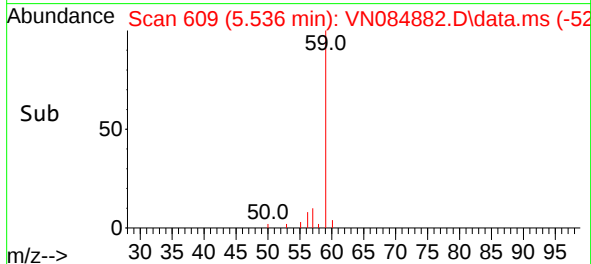
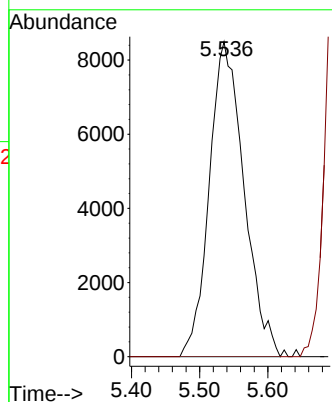
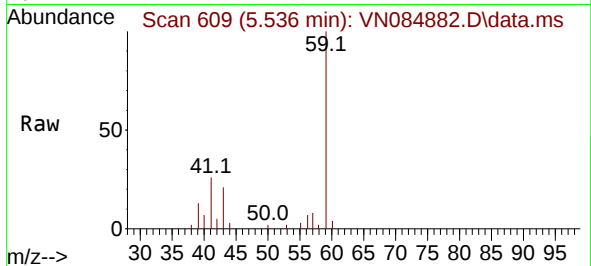




#23
tert-Butyl Alcohol
Concen: 96.255 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

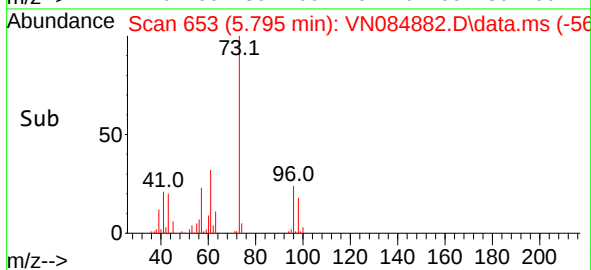
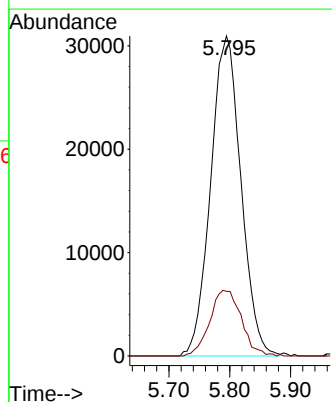
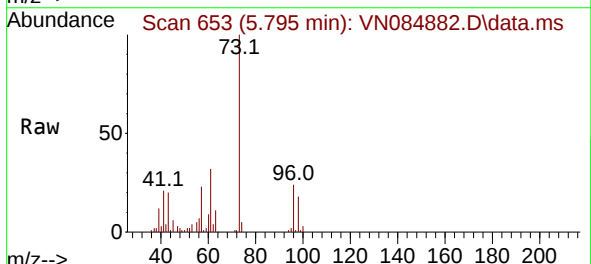
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

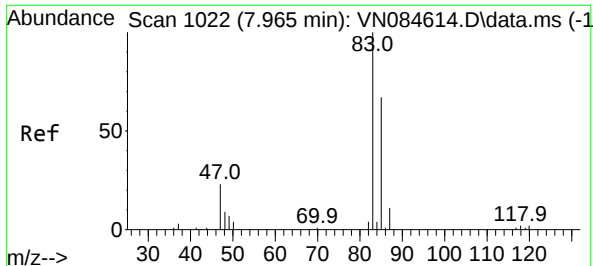
Tgt Ion: 59 Resp: 30075
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 18.838 ug/l
RT: 5.795 min Scan# 653
Delta R.T. 0.006 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

Tgt Ion: 73 Resp: 106918
Ion Ratio Lower Upper
73 100
43 21.2 16.5 24.7





#25

Chloroform

Concen: 19.144 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VN084882.D

Acq: 15 Nov 2024 20:24

Instrument :

MSVOA_N

ClientSampleId :

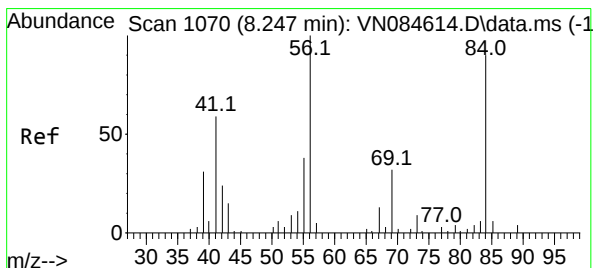
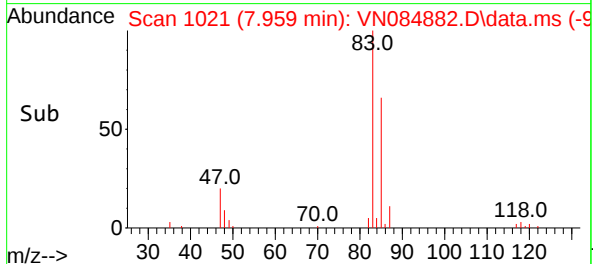
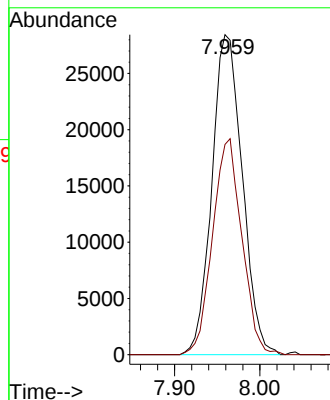
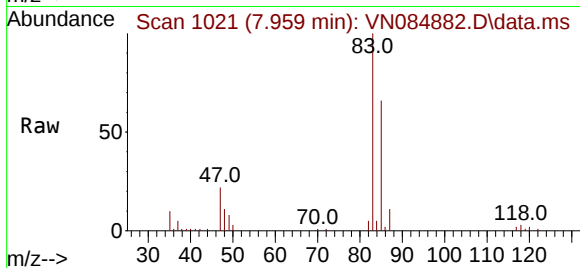
VSTDCCC020EC

Tgt Ion: 83 Resp: 70617

Ion Ratio Lower Upper

83 100

85 65.7 53.4 80.2



#26

Cyclohexane

Concen: 18.318 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.006 min

Lab File: VN084882.D

Acq: 15 Nov 2024 20:24

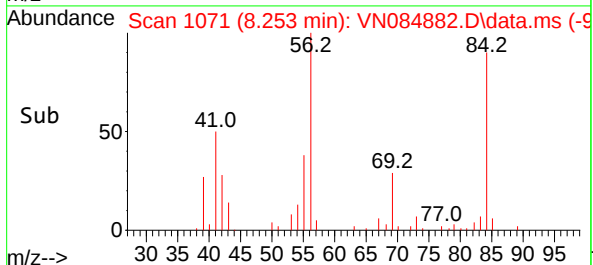
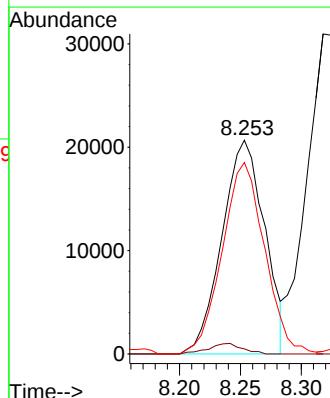
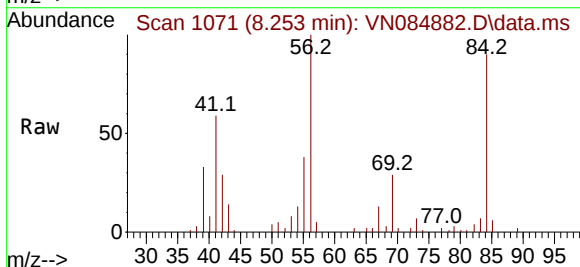
Tgt Ion: 56 Resp: 50378

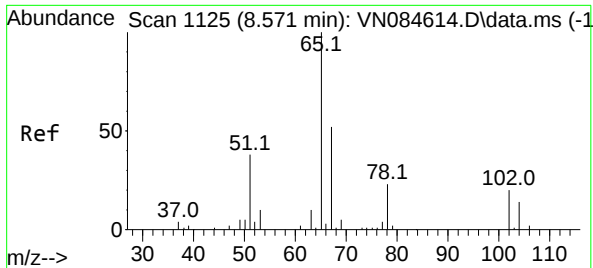
Ion Ratio Lower Upper

56 100

89 3.9 3.0 4.4

84 89.2 70.6 106.0

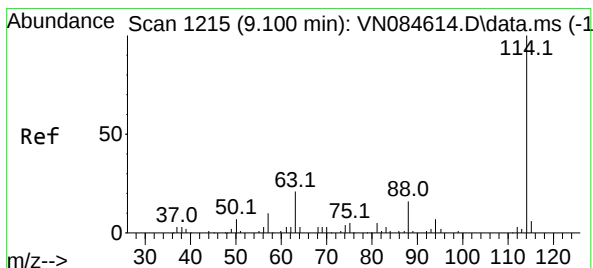
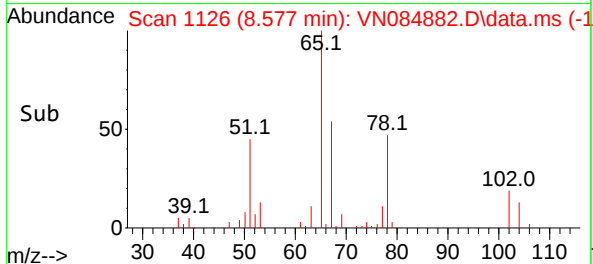
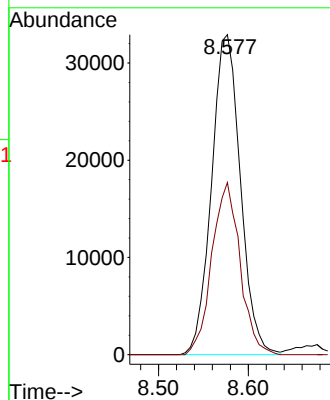
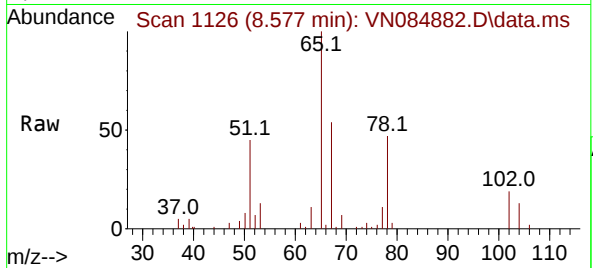




#27
1,2-Dichloroethane-d4
Concen: 30.386 ug/l
RT: 8.577 min Scan# 1125
Delta R.T. 0.006 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

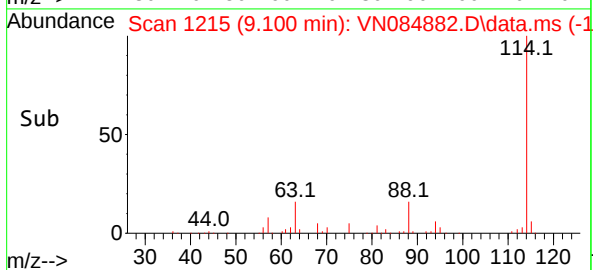
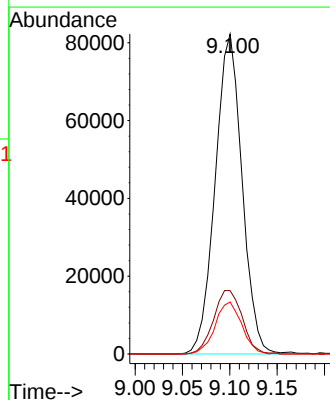
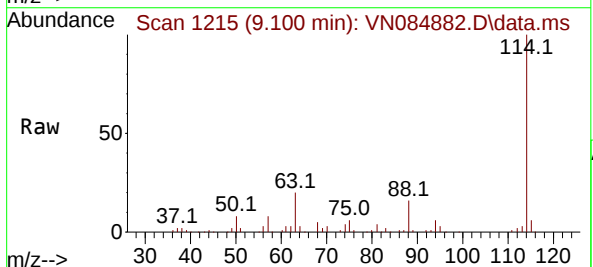
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

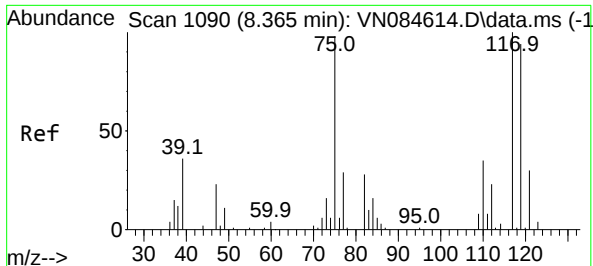
Tgt Ion: 65 Resp: 73569
Ion Ratio Lower Upper
65 100
67 52.5 40.7 61.1



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

Tgt Ion: 114 Resp: 161845
Ion Ratio Lower Upper
114 100
63 21.2 16.8 25.2
88 16.2 12.9 19.3





#29

1,1-Dichloropropene

Concen: 18.772 ug/l

RT: 8.365 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084882.D

Acq: 15 Nov 2024 20:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

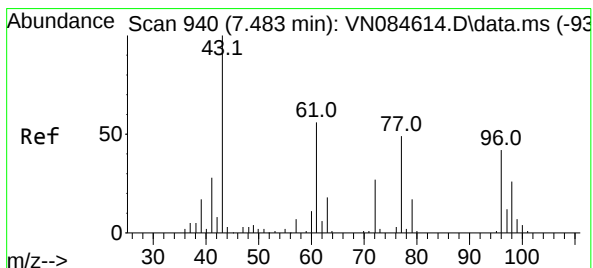
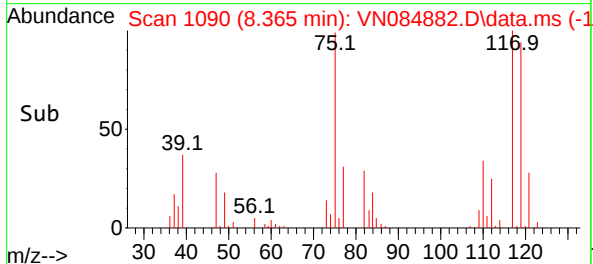
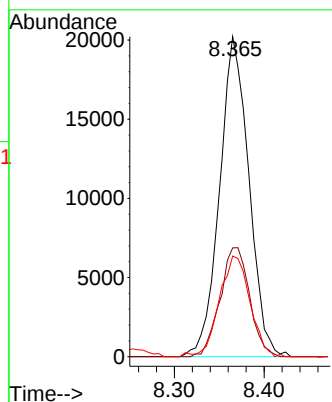
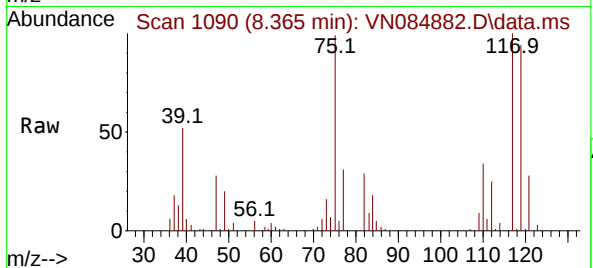
Tgt Ion: 75 Resp: 45762

Ion Ratio Lower Upper

75 100

110 34.4 0.0 69.4

77 32.4 0.0 62.0



#30

2-Butanone

Concen: 106.806 ug/l

RT: 7.483 min Scan# 940

Delta R.T. 0.000 min

Lab File: VN084882.D

Acq: 15 Nov 2024 20:24

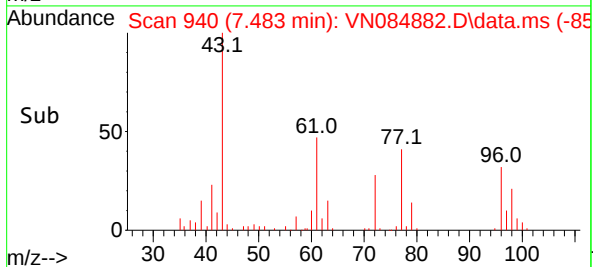
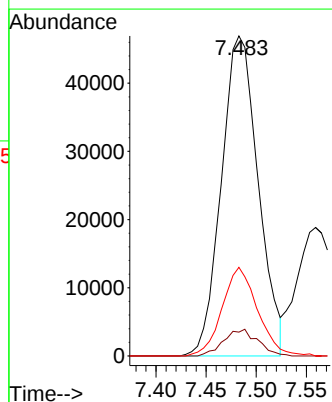
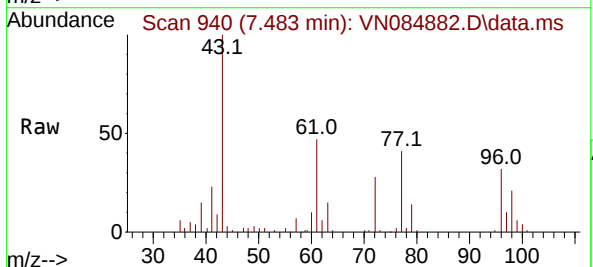
Tgt Ion: 43 Resp: 120101

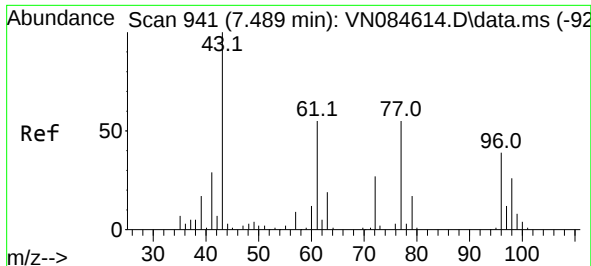
Ion Ratio Lower Upper

43 100

57 7.7 6.2 9.4

72 26.6 21.5 32.3

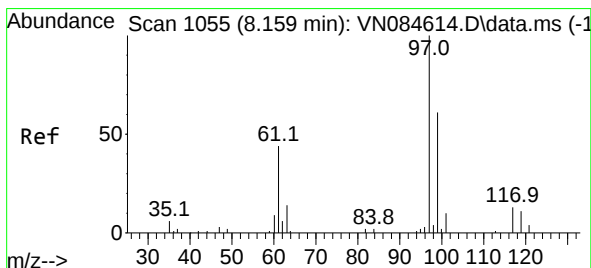
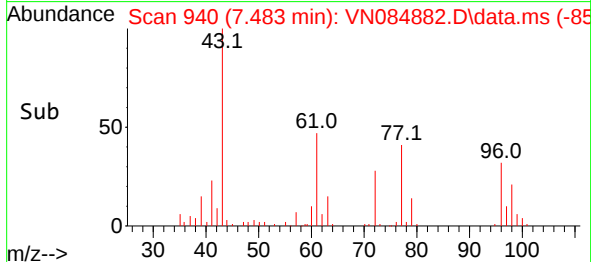
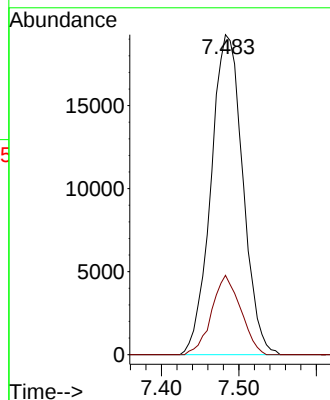
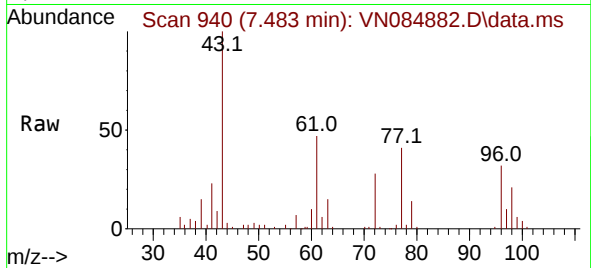




#31
2,2-Dichloropropane
Concen: 18.511 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

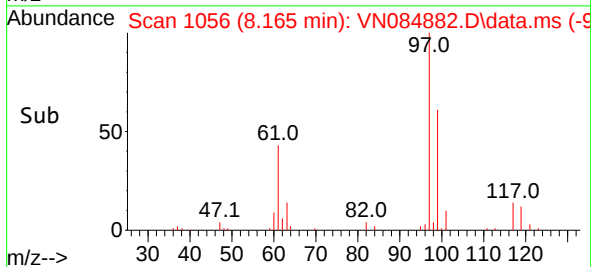
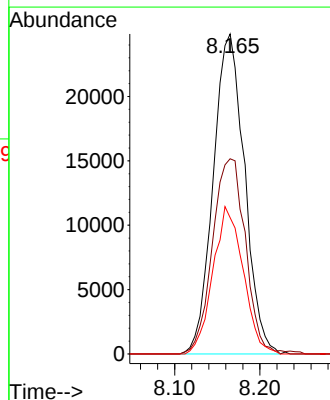
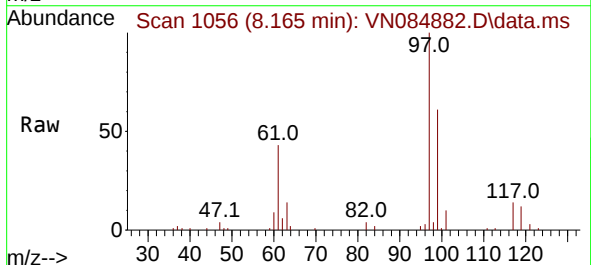
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

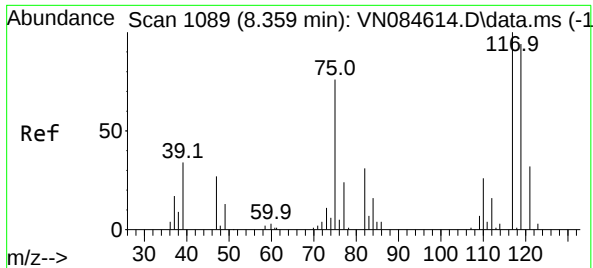
Tgt Ion: 77 Resp: 55083
Ion Ratio Lower Upper
77 100
97 22.6 17.4 26.2



#32
1,1,1-Trichloroethane
Concen: 19.154 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

Tgt Ion: 97 Resp: 63434
Ion Ratio Lower Upper
97 100
99 64.1 51.6 77.4
61 44.5 34.2 51.4

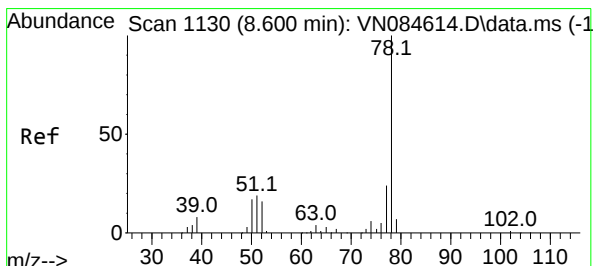
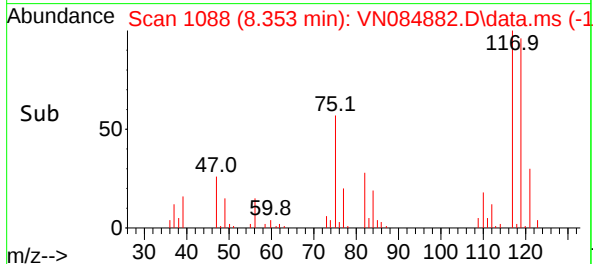
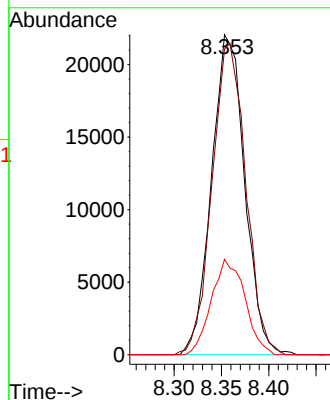
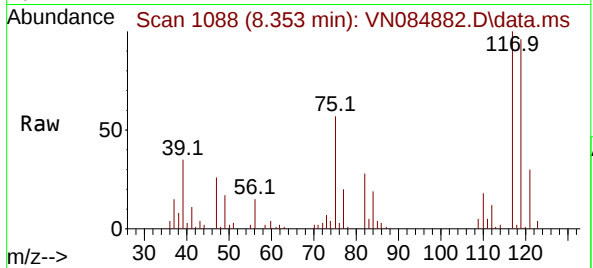




#33
Carbon Tetrachloride
Concen: 19.013 ug/l
RT: 8.353 min Scan# 1107
Delta R.T. -0.006 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

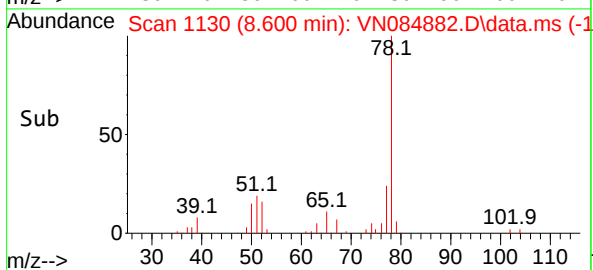
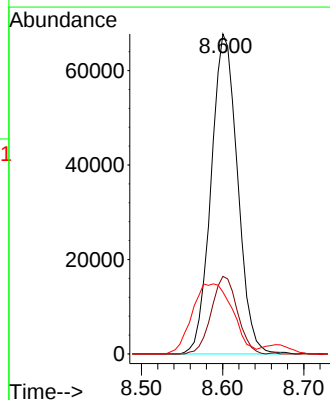
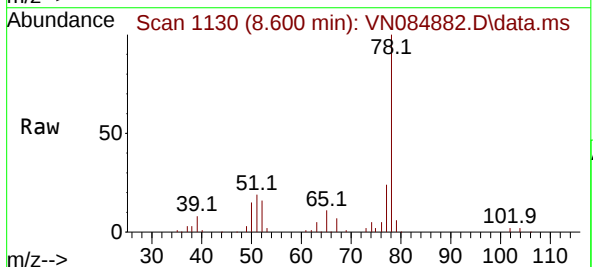
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

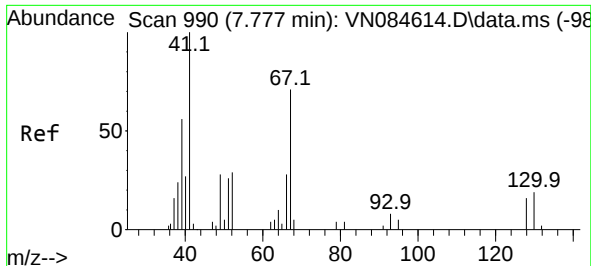
Tgt Ion:117 Resp: 53730
Ion Ratio Lower Upper
117 100
119 94.6 75.7 113.5
121 29.8 25.4 38.0



#34
Benzene
Concen: 19.003 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

Tgt Ion: 78 Resp: 153115
Ion Ratio Lower Upper
78 100
77 24.3 19.3 28.9
51 16.5 16.1 24.1

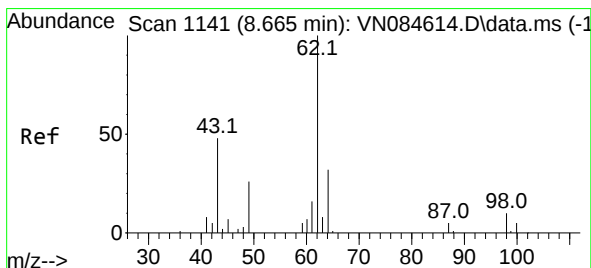
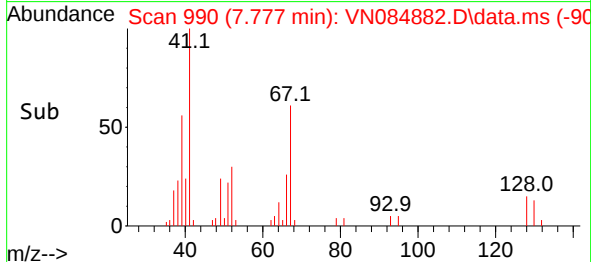
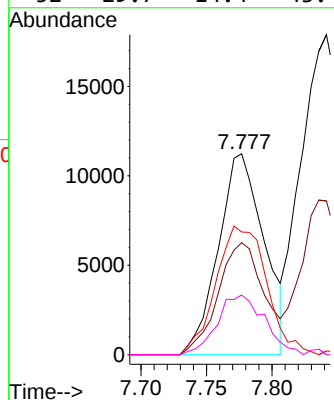
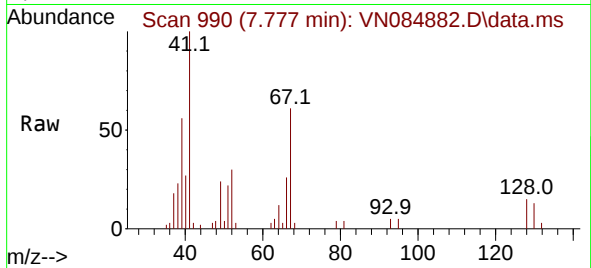




#35
Methacrylonitrile
Concen: 20.381 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

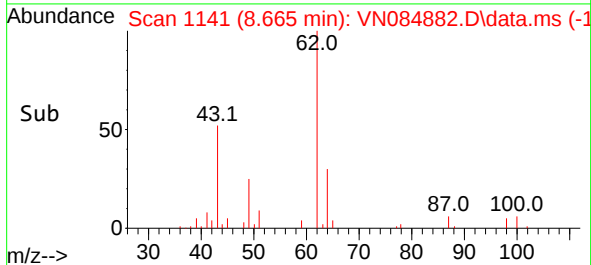
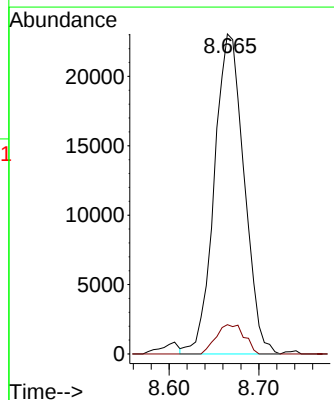
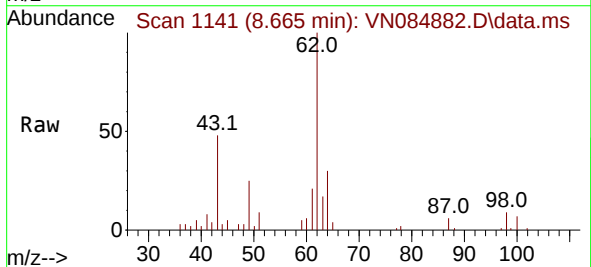
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

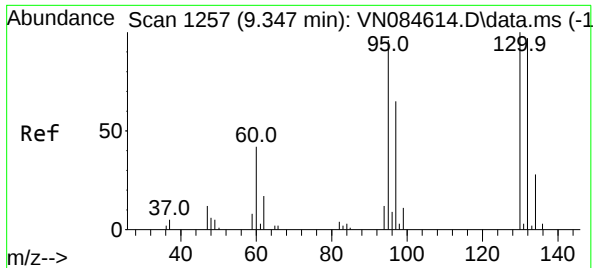
Tgt Ion:	41	Resp:	27163
Ion	Ratio	Lower	Upper
41	100		
39	55.7	28.2	84.6
67	61.1	35.6	106.8
52	29.7	14.4	43.4



#36
1,2-Dichloroethane
Concen: 19.822 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

Tgt Ion:	62	Resp:	53115
Ion	Ratio	Lower	Upper
62	100		
98	5.6	7.8	11.6

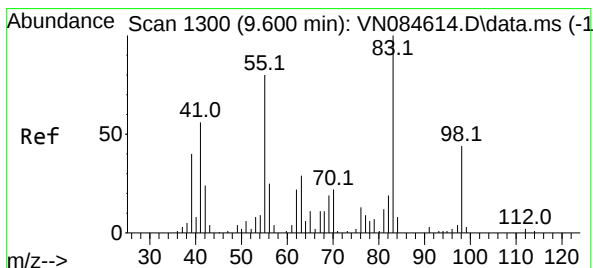
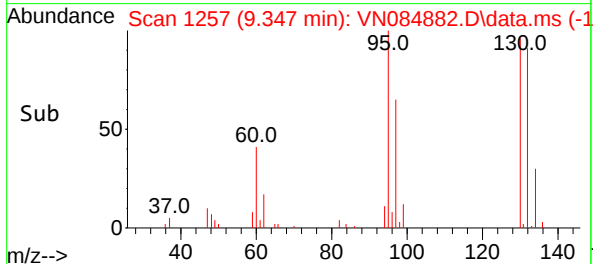
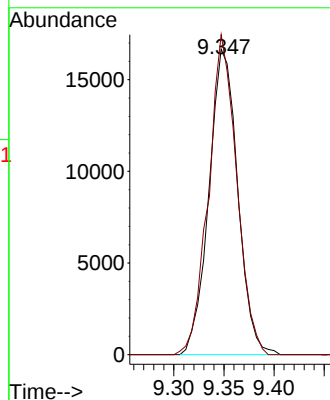
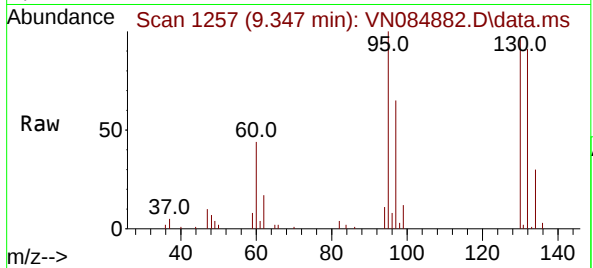




#37
Trichloroethene
Concen: 18.347 ug/l
RT: 9.347 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

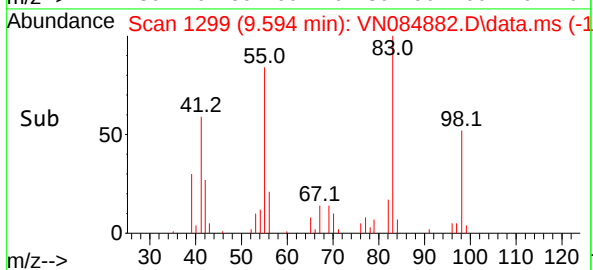
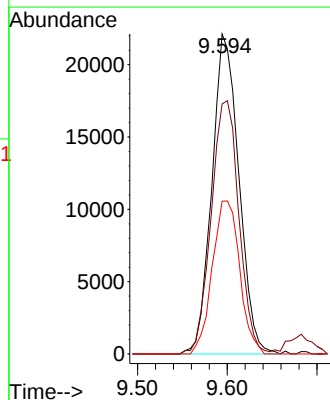
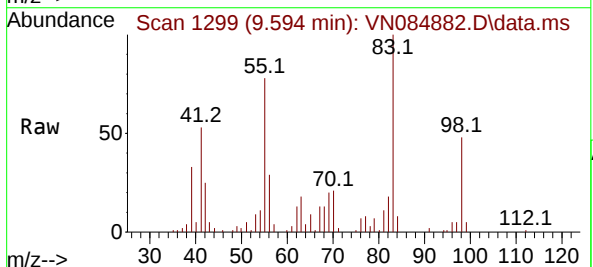
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

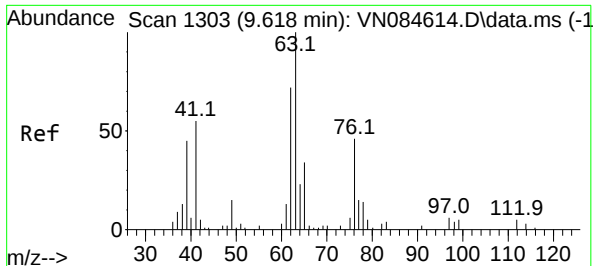
Tgt Ion:130 Resp: 33350
Ion Ratio Lower Upper
130 100
95 104.7 76.6 115.0



#38
Methylcyclohexane
Concen: 17.588 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

Tgt Ion: 83 Resp: 46157
Ion Ratio Lower Upper
83 100
55 81.6 39.6 118.8
98 48.6 23.2 69.5





#39

1,2-Dichloropropane

Concen: 19.514 ug/l

RT: 9.612 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN084882.D

Acq: 15 Nov 2024 20:24

Instrument :

MSVOA_N

ClientSampleId :

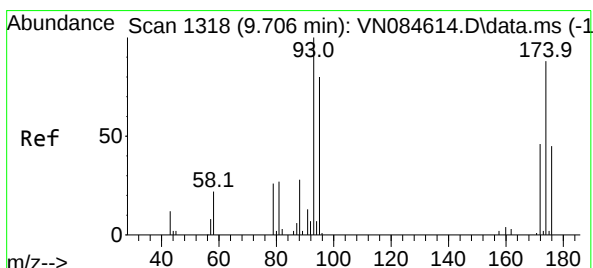
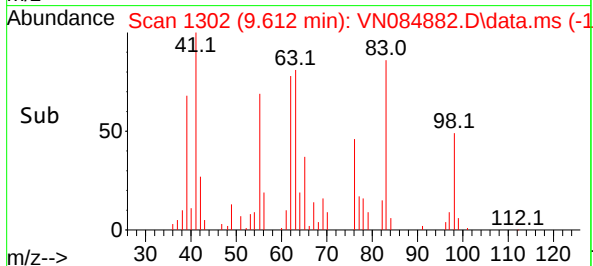
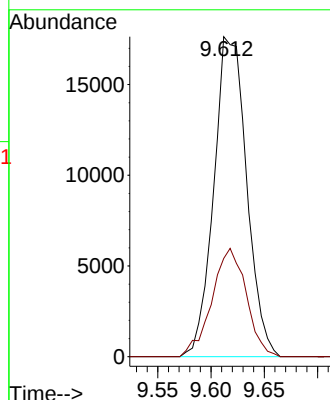
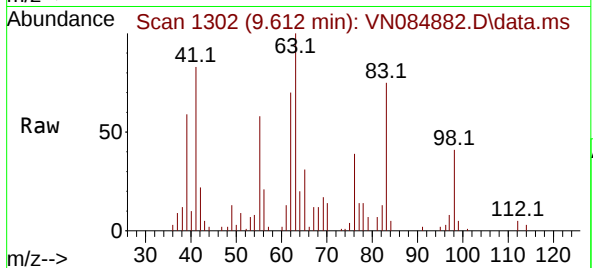
VSTDCCC020EC

Tgt Ion: 63 Resp: 37849

Ion Ratio Lower Upper

63 100

65 30.7 27.8 41.8



#40

Dibromomethane

Concen: 19.532 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084882.D

Acq: 15 Nov 2024 20:24

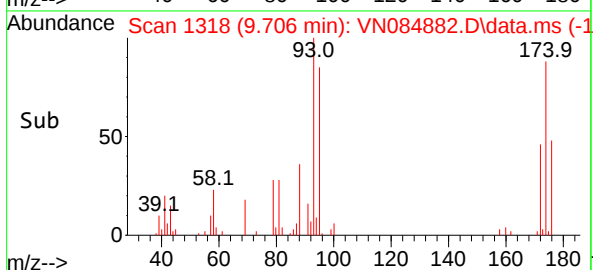
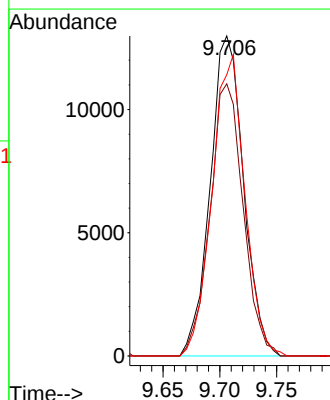
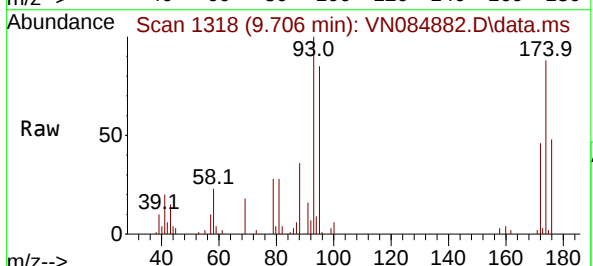
Tgt Ion: 93 Resp: 26503

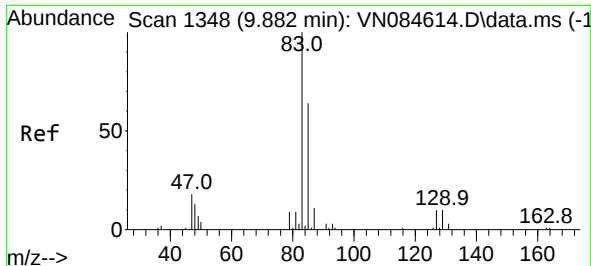
Ion Ratio Lower Upper

93 100

95 84.4 0.0 168.4

174 92.5 0.0 183.4

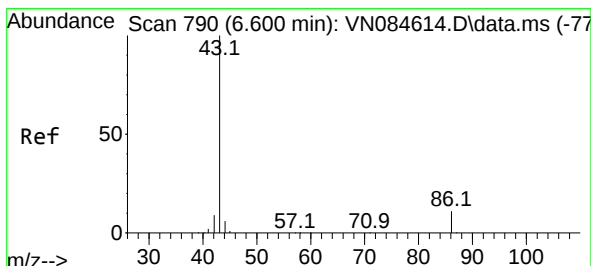
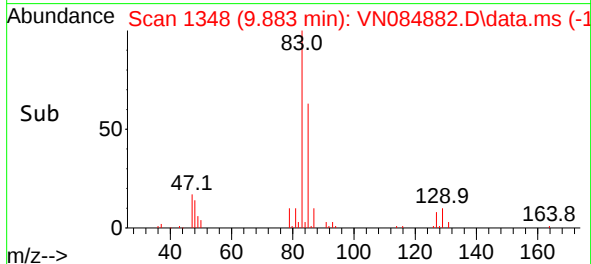
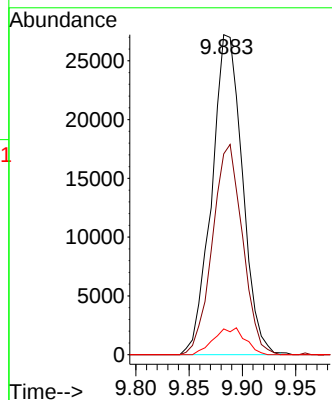
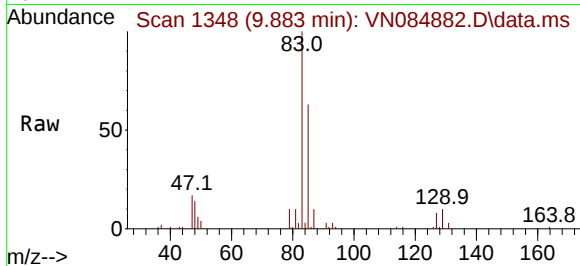




#41
Bromodichloromethane
Concen: 18.752 ug/l
RT: 9.883 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

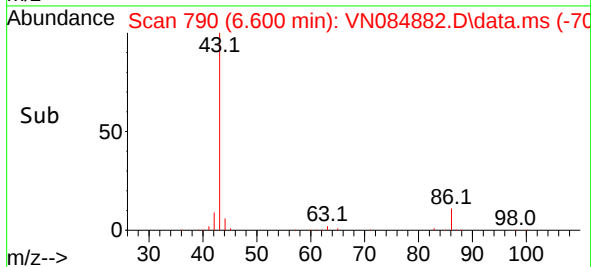
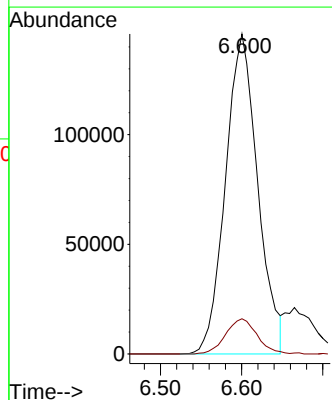
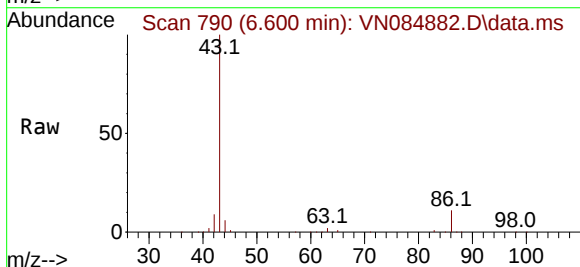
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

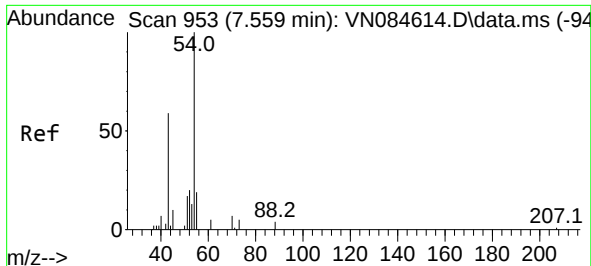
Tgt Ion: 83 Resp: 54546
Ion Ratio Lower Upper
83 100
85 62.8 51.0 76.6
127 8.1 7.8 11.6



#42
Vinyl Acetate
Concen: 95.917 ug/l
RT: 6.600 min Scan# 790
Delta R.T. 0.000 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

Tgt Ion: 43 Resp: 403155
Ion Ratio Lower Upper
43 100
86 10.7 8.6 13.0

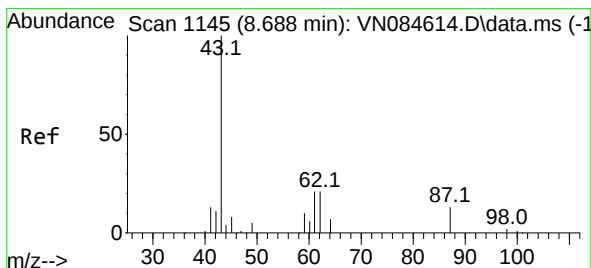
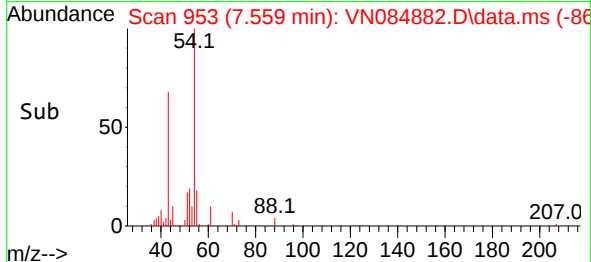
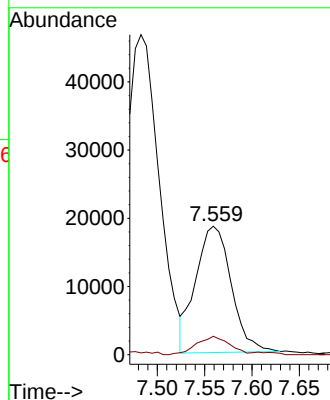
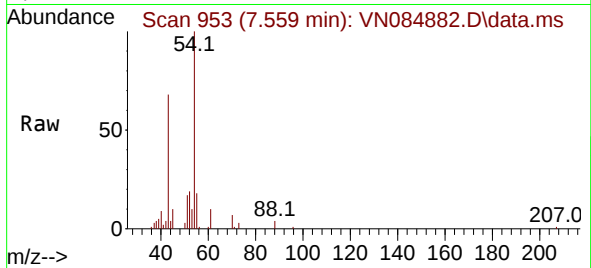




#43
Ethyl Acetate
Concen: 20.529 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

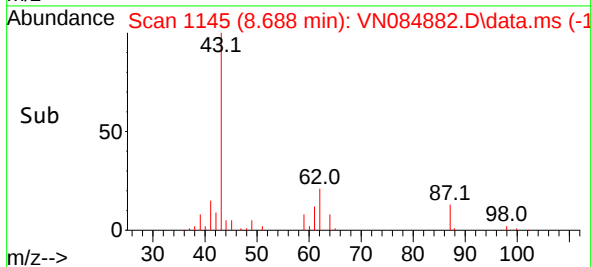
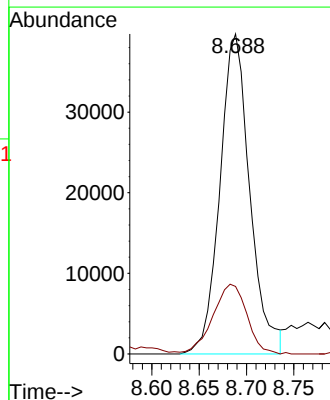
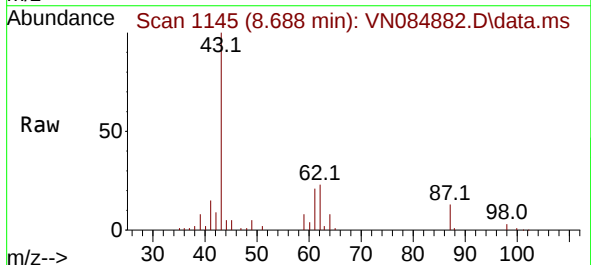
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

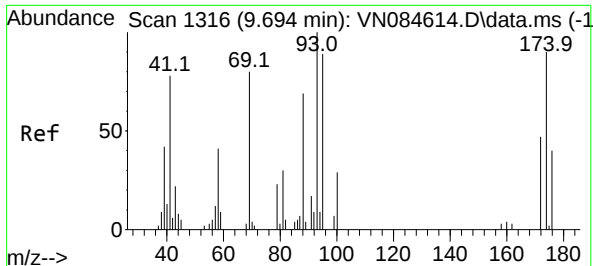
Tgt Ion: 43 Resp: 48505
Ion Ratio Lower Upper
43 100
45 13.3 11.0 16.4



#44
Isopropyl Acetate
Concen: 18.240 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

Tgt Ion: 43 Resp: 87270
Ion Ratio Lower Upper
43 100
61 24.7 19.8 29.8





#45

1,4-Dioxane

Concen: 400.256 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084882.D

Acq: 15 Nov 2024 20:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

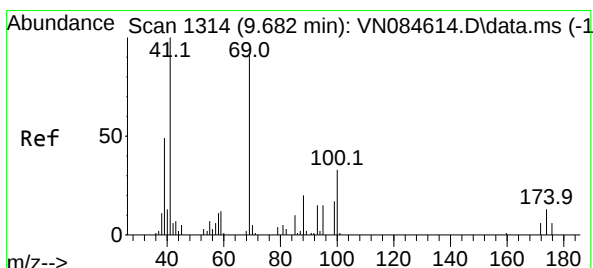
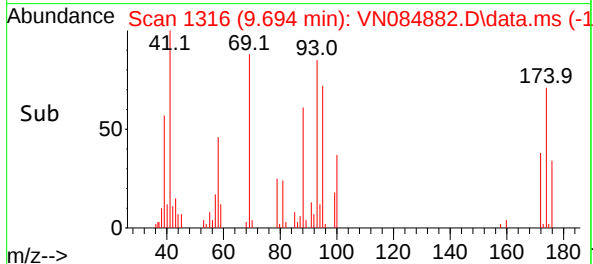
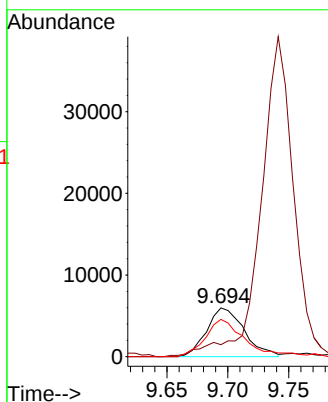
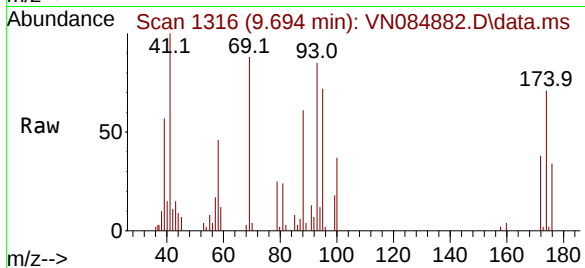
Tgt Ion: 88 Resp: 12785

Ion Ratio Lower Upper

88 100

43 24.2 20.8 31.2

58 77.8 53.4 80.2



#46

Methyl methacrylate

Concen: 16.993 ug/l

RT: 9.677 min Scan# 1313

Delta R.T. -0.006 min

Lab File: VN084882.D

Acq: 15 Nov 2024 20:24

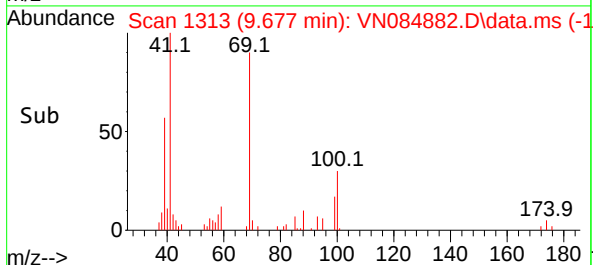
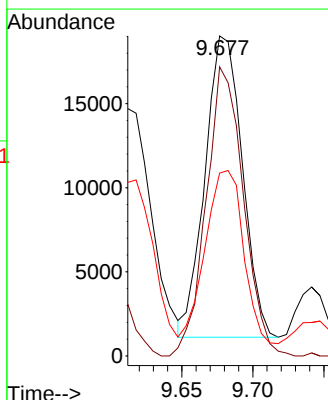
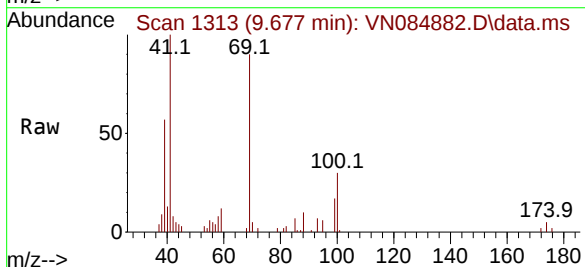
Tgt Ion: 41 Resp: 32673

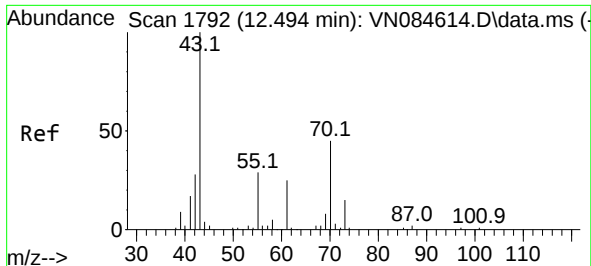
Ion Ratio Lower Upper

41 100

69 94.3 43.4 130.2

39 56.6 24.7 74.1

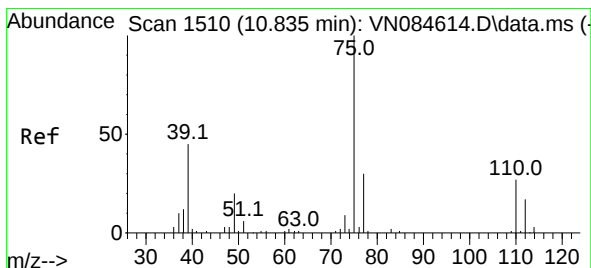
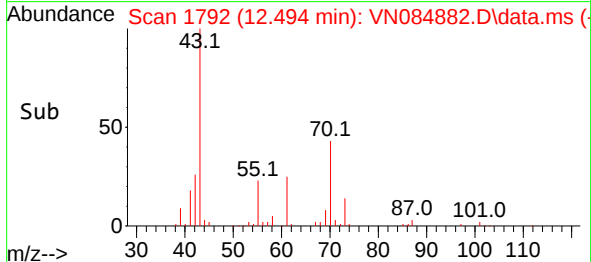
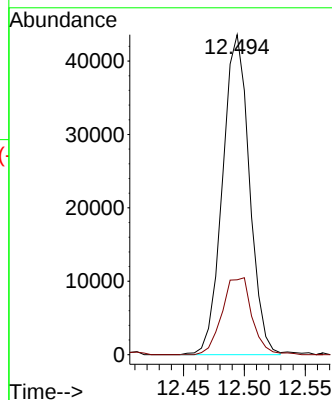
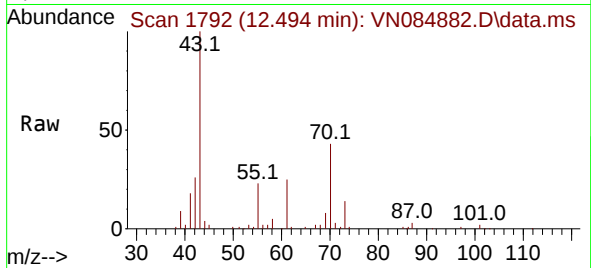




#47
n-amyl acetate
Concen: 18.725 ug/l
RT: 12.494 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

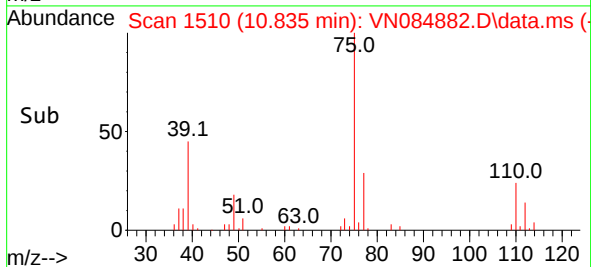
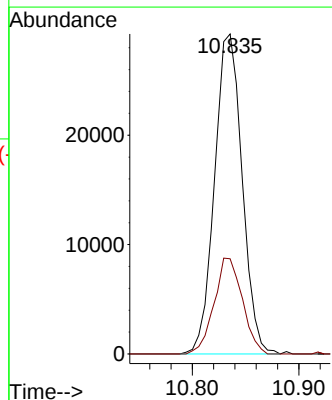
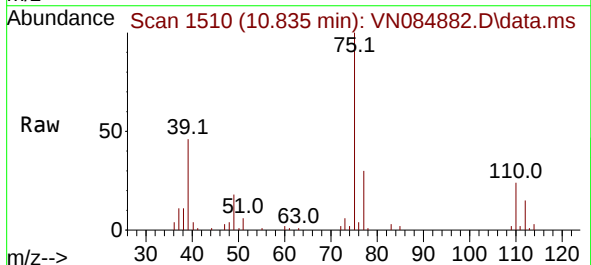
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

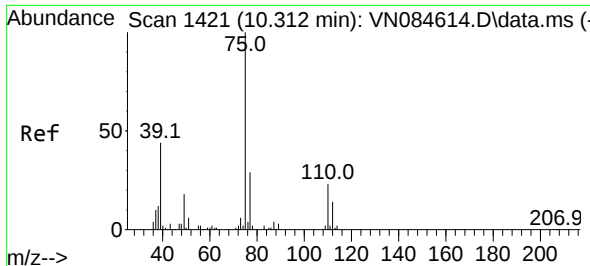
Tgt Ion: 43 Resp: 66911
Ion Ratio Lower Upper
43 100
55 26.8 22.0 33.0



#48
t-1,3-Dichloropropene
Concen: 18.310 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

Tgt Ion: 75 Resp: 52592
Ion Ratio Lower Upper
75 100
77 29.7 24.4 36.6

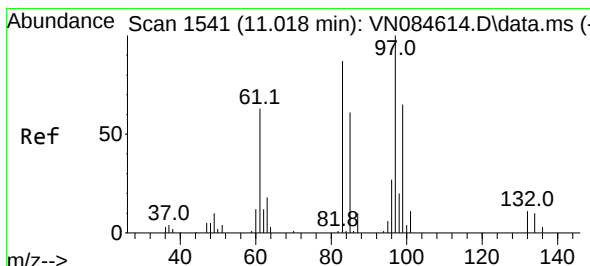
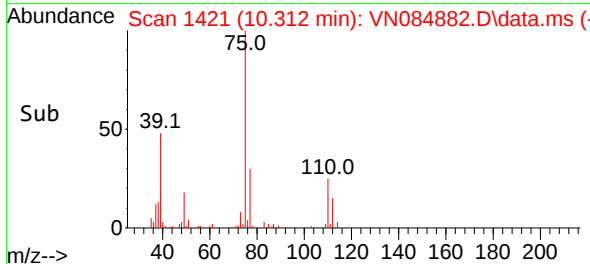
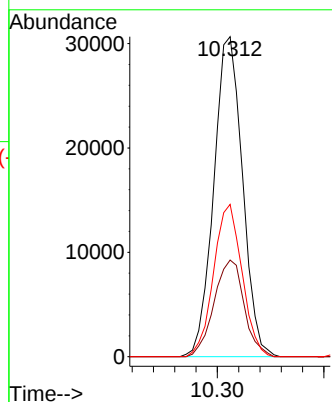
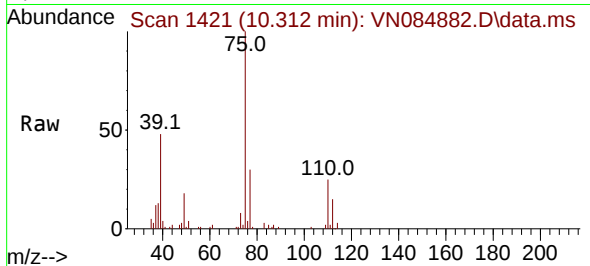




#49
 cis-1,3-Dichloropropene
 Concen: 18.628 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN084882.D
 Acq: 15 Nov 2024 20:24

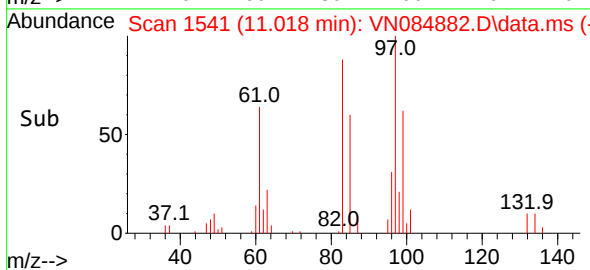
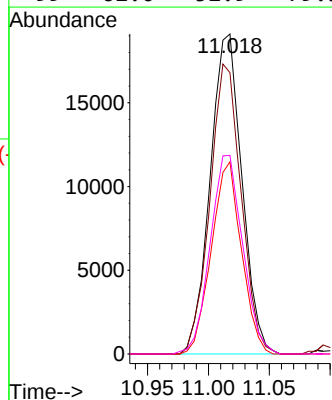
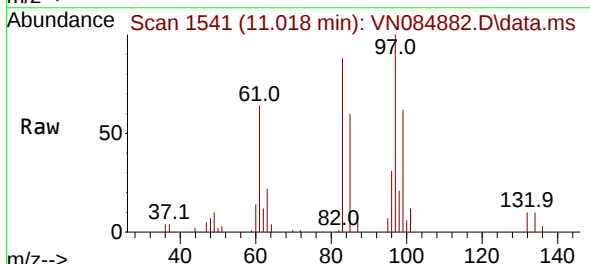
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

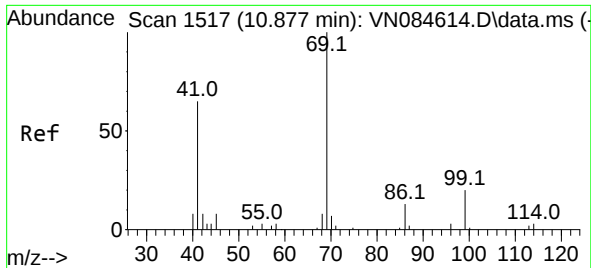
Tgt Ion: 75 Resp: 57344
 Ion Ratio Lower Upper
 75 100
 77 30.2 23.4 35.2
 39 47.6 35.4 53.2



#50
 1,1,2-Trichloroethane
 Concen: 19.073 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. 0.000 min
 Lab File: VN084882.D
 Acq: 15 Nov 2024 20:24

Tgt Ion: 97 Resp: 34715
 Ion Ratio Lower Upper
 97 100
 83 87.9 69.8 104.8
 85 60.0 48.6 73.0
 99 62.0 52.9 79.3

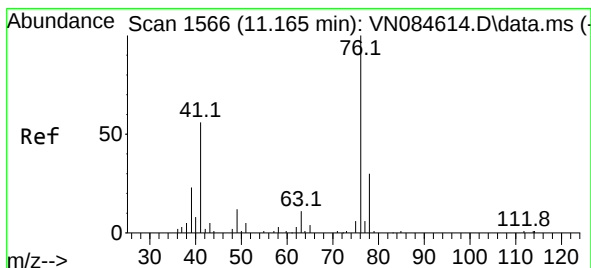
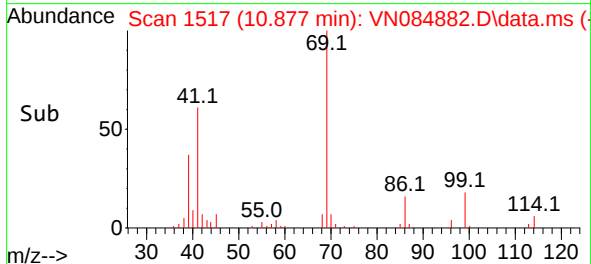
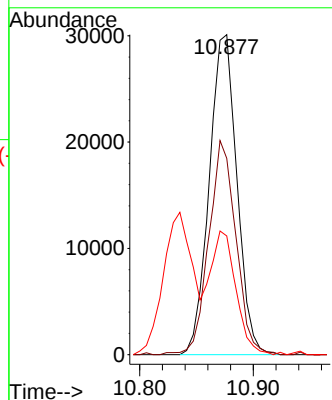
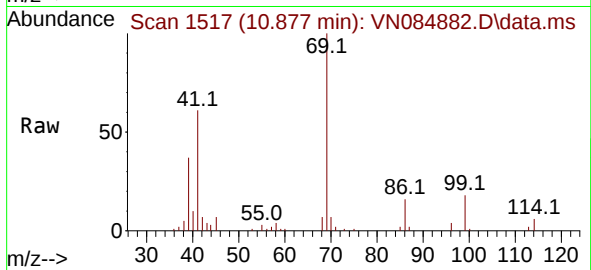




#51
Ethyl methacrylate
Concen: 18.199 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

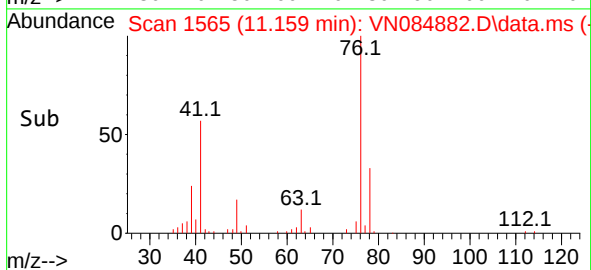
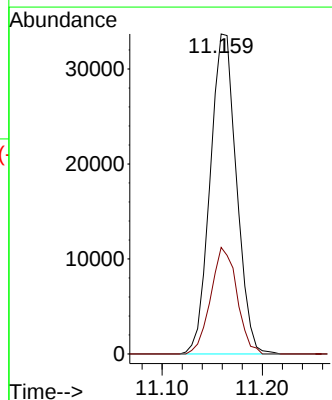
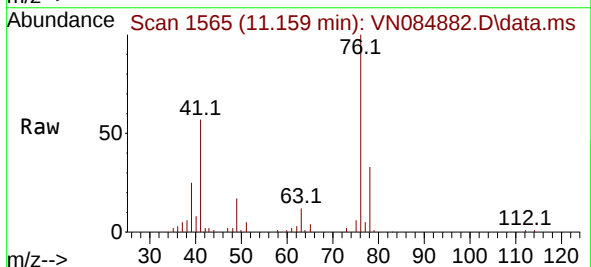
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

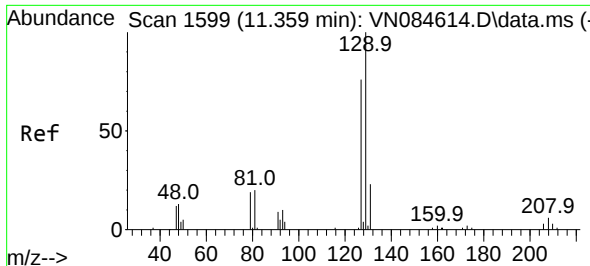
Tgt Ion: 69 Resp: 51058
Ion Ratio Lower Upper
69 100
41 61.3 32.8 98.3
39 36.3 15.4 46.1



#52
1,3-Dichloropropane
Concen: 19.473 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

Tgt Ion: 76 Resp: 61521
Ion Ratio Lower Upper
76 100
78 33.1 0.0 64.0

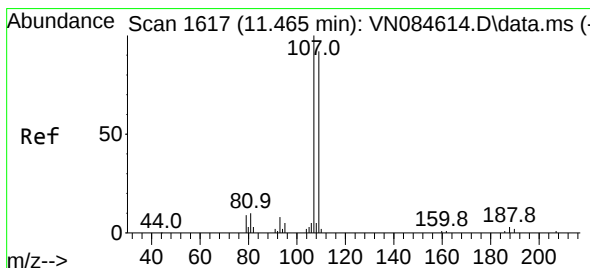
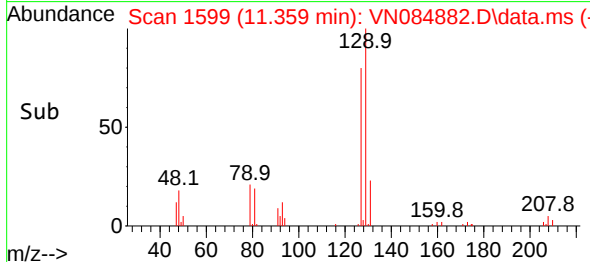
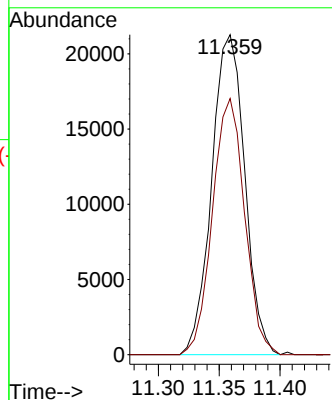
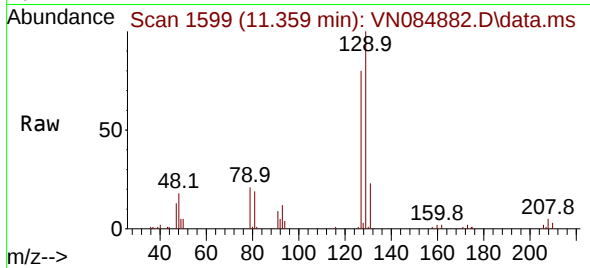




#53
Dibromochloromethane
Concen: 18.899 ug/l
RT: 11.359 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

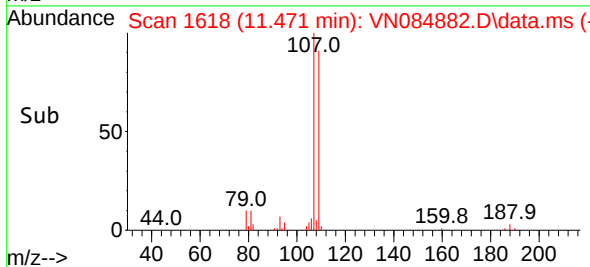
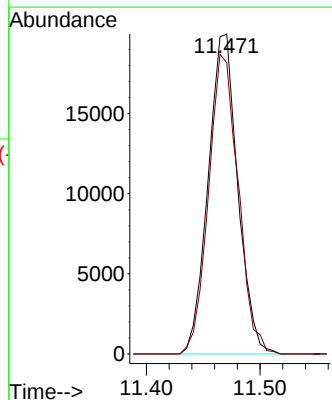
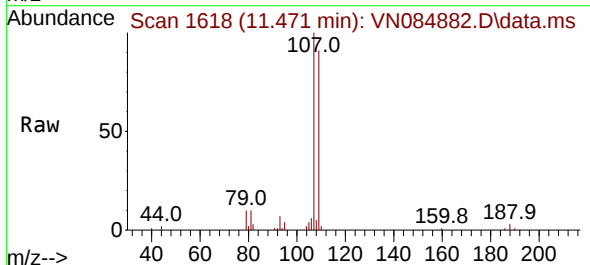
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

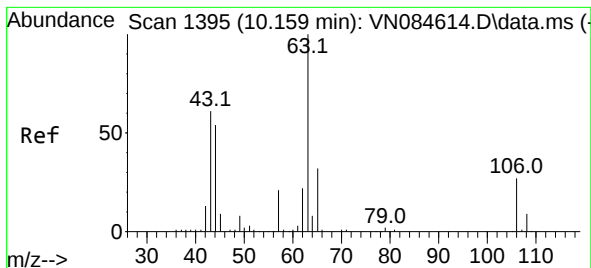
Tgt Ion:129 Resp: 40253
Ion Ratio Lower Upper
129 100
127 77.8 39.6 119.0



#54
1,2-Dibromoethane
Concen: 19.615 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

Tgt Ion:107 Resp: 36108
Ion Ratio Lower Upper
107 100
109 93.8 73.4 110.0

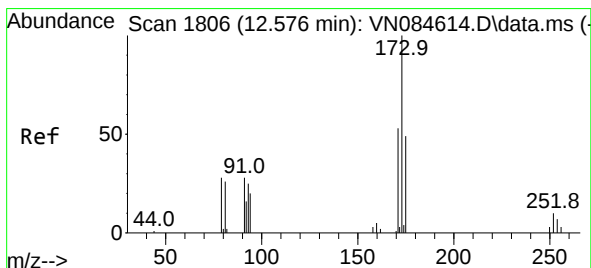
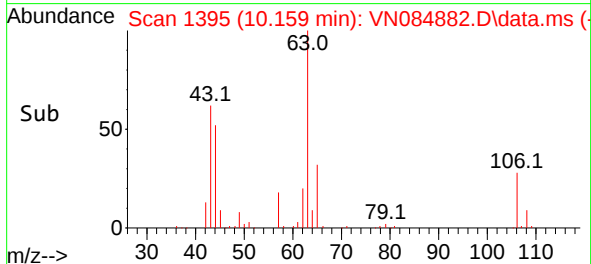
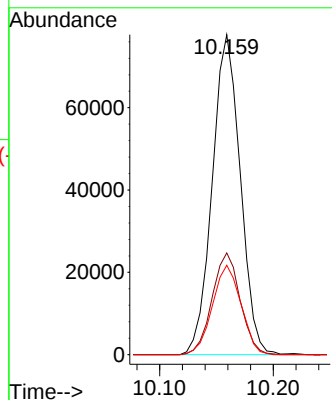
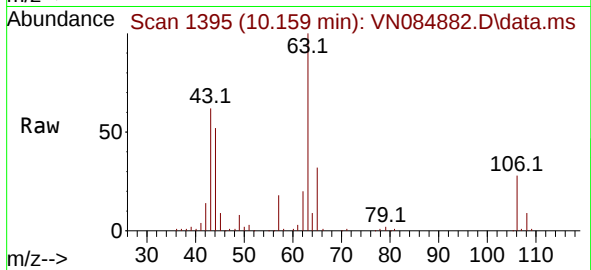




#55
2-Chloroethyl vinyl ether
Concen: 96.835 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

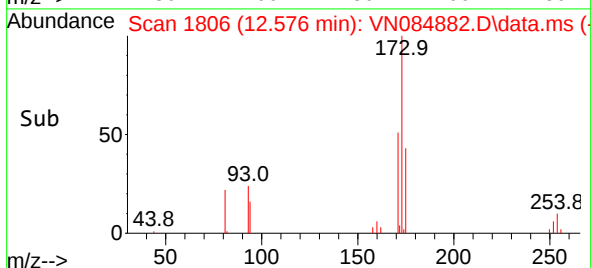
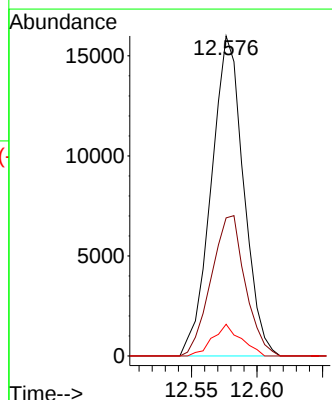
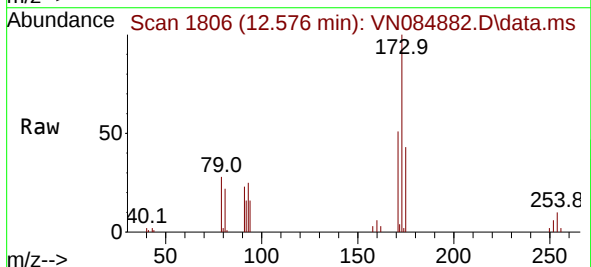
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

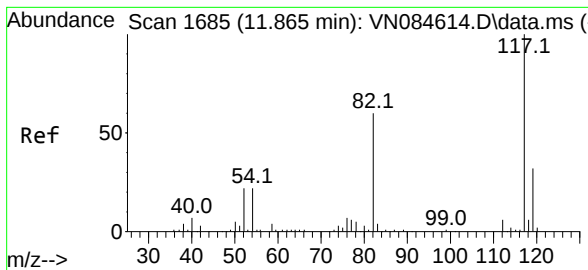
Tgt Ion: 63 Resp: 133194
Ion Ratio Lower Upper
63 100
65 31.8 25.5 38.3
106 28.5 22.3 33.5



#56
Bromoform
Concen: 19.192 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

Tgt Ion: 173 Resp: 27400
Ion Ratio Lower Upper
173 100
175 46.3 39.4 59.2
254 8.7 6.4 9.6

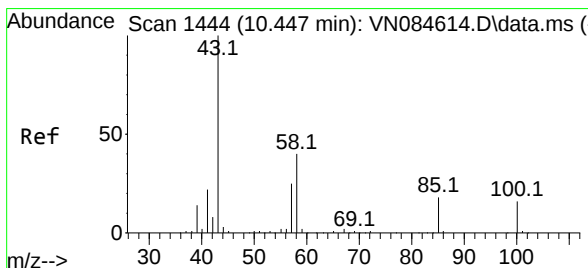
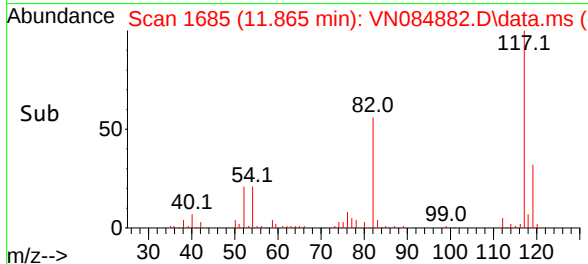
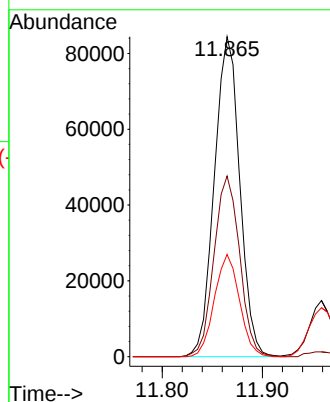
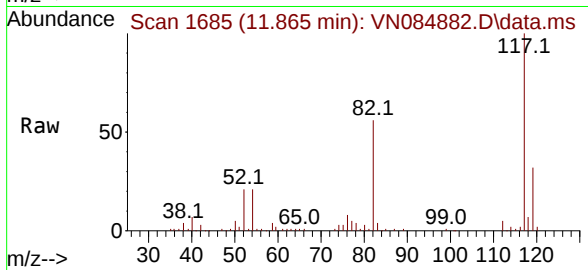




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

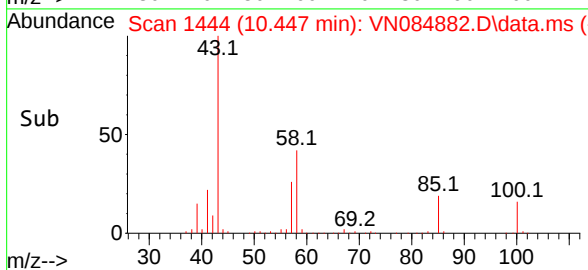
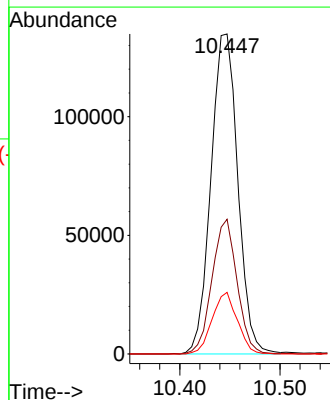
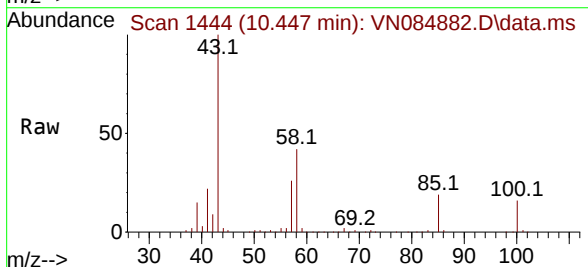
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

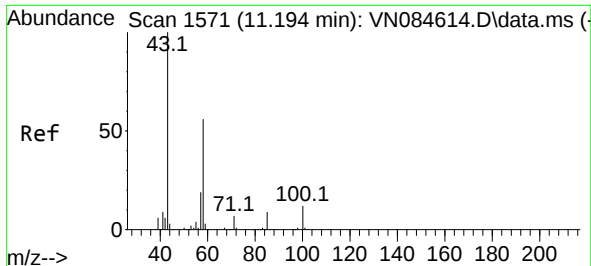
Tgt Ion:117 Resp: 148835
Ion Ratio Lower Upper
117 100
82 57.0 45.5 68.3
119 31.5 25.3 37.9



#58
4-Methyl-2-Pentanone
Concen: 107.037 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

Tgt Ion: 43 Resp: 251328
Ion Ratio Lower Upper
43 100
58 39.2 31.2 46.8
85 18.0 14.9 22.3

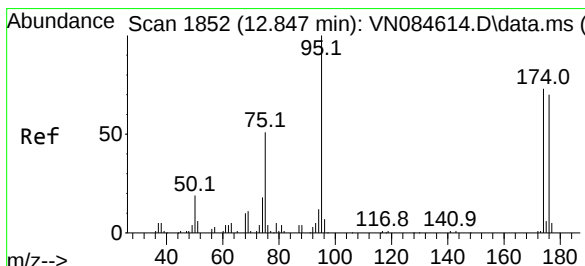
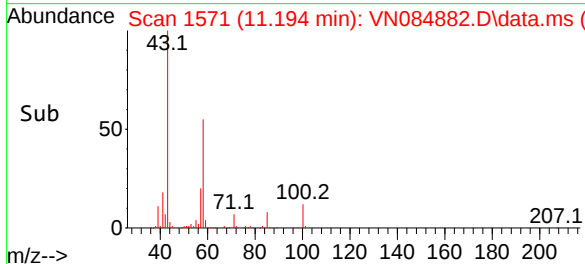
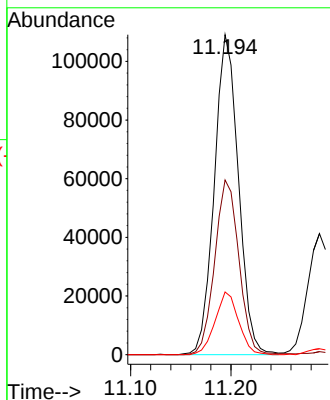
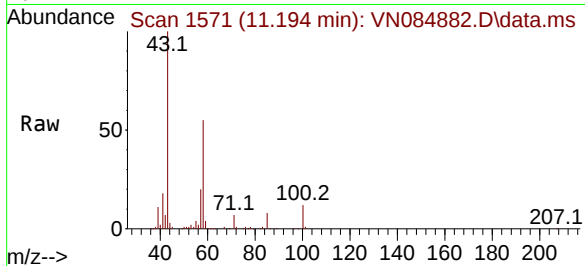




#59
2-Hexanone
Concen: 105.823 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

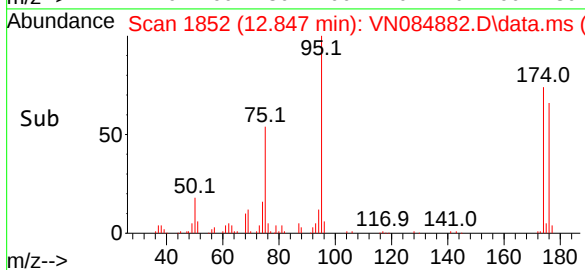
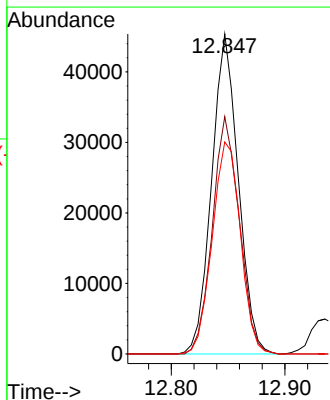
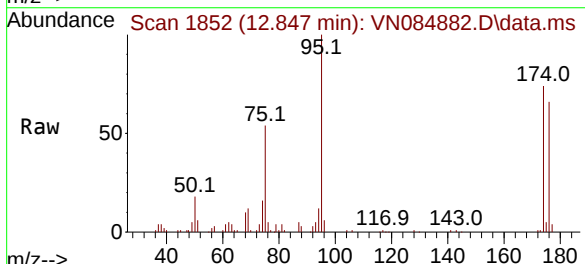
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

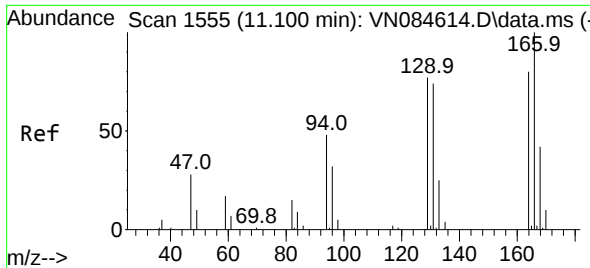
Tgt Ion: 43 Resp: 181950
Ion Ratio Lower Upper
43 100
58 54.7 43.8 65.6
57 19.1 15.0 22.6



#60
4-Bromofluorobenzene
Concen: 28.916 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

Tgt Ion: 95 Resp: 74102
Ion Ratio Lower Upper
95 100
174 74.8 59.6 89.4
176 70.1 58.6 88.0

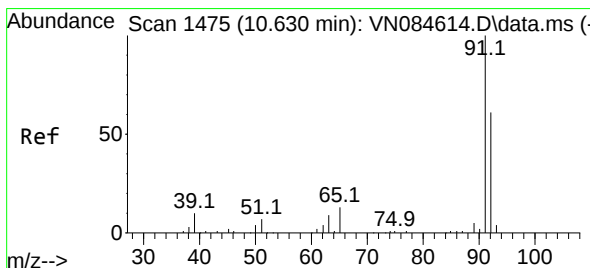
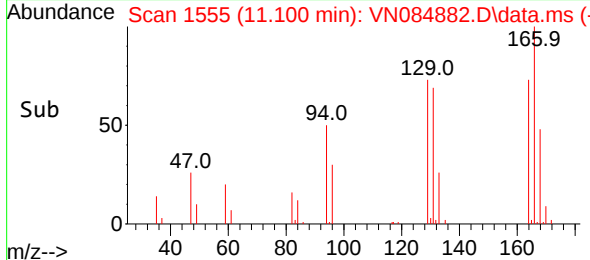
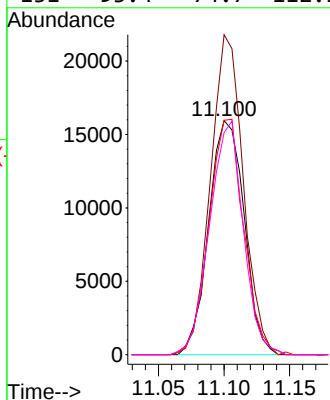
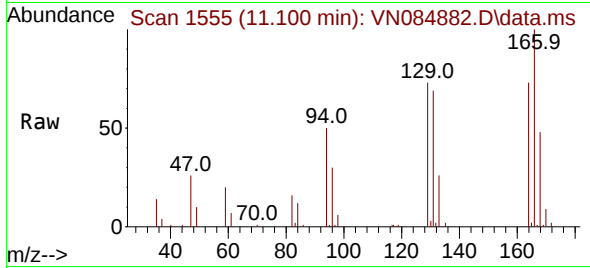




#61
Tetrachloroethene
Concen: 19.240 ug/l
RT: 11.100 min Scan# 1155
Delta R.T. 0.000 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

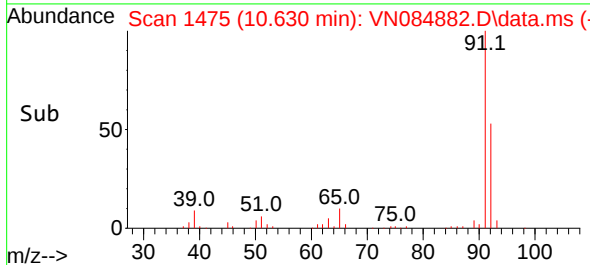
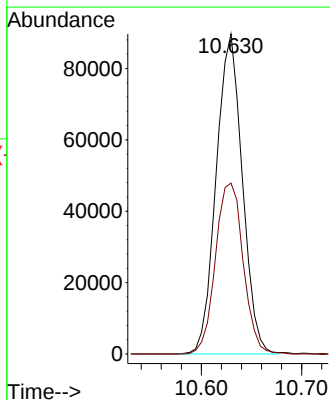
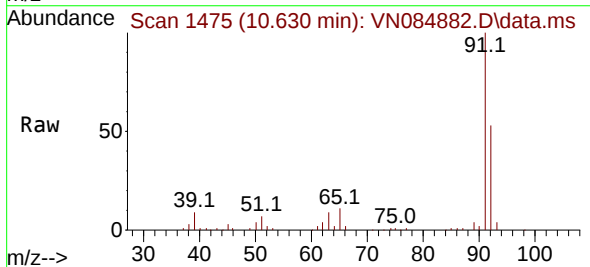
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

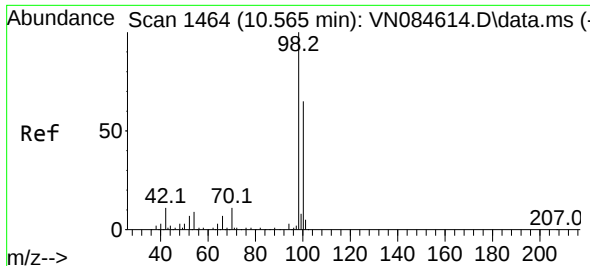
Tgt Ion:164 Resp: 29969
Ion Ratio Lower Upper
164 100
166 135.7 100.5 150.7
129 100.1 77.7 116.5
131 93.4 74.7 112.1



#62
Toluene
Concen: 19.158 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

Tgt Ion: 91 Resp: 162405
Ion Ratio Lower Upper
91 100
92 56.6 47.5 71.3

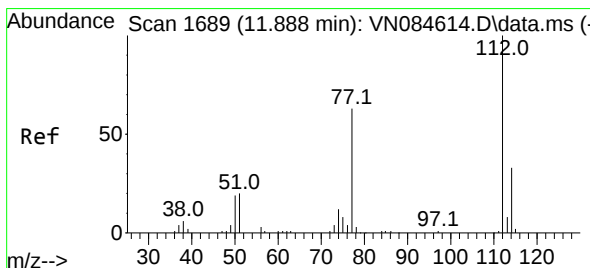
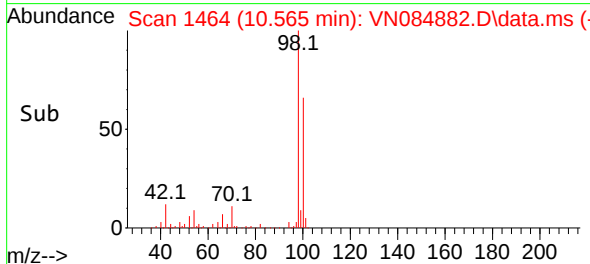
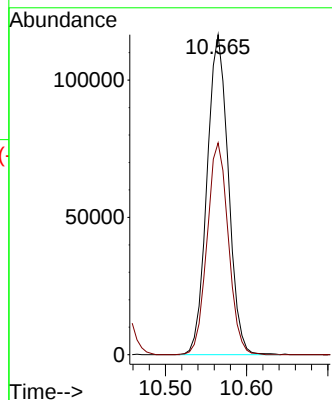
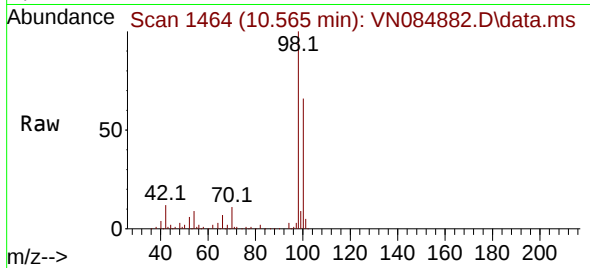




#63
Toluene-d8
Concen: 30.127 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

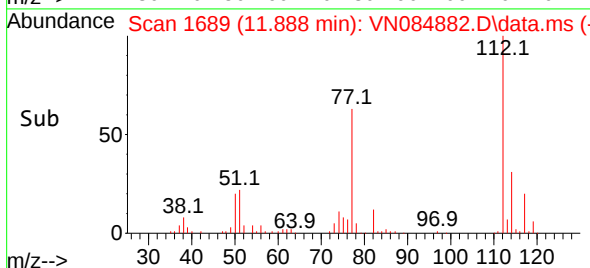
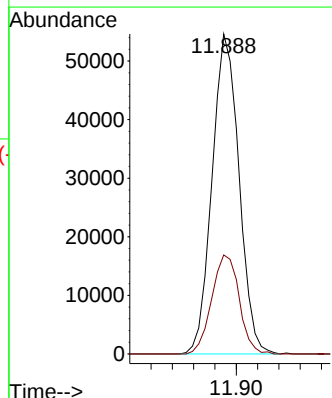
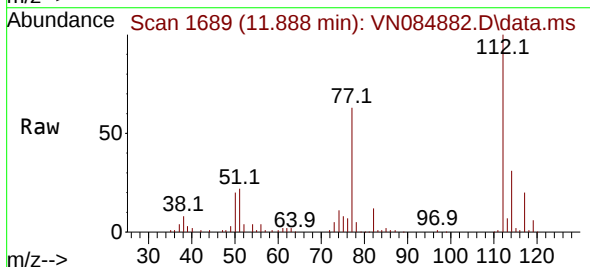
Instrument :
MSVOA_N
ClientSampleId :
VSTDC0020EC

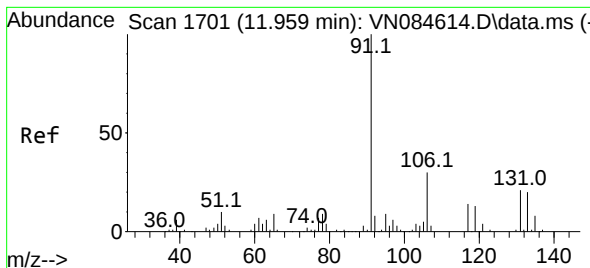
Tgt Ion: 98 Resp: 212269
Ion Ratio Lower Upper
98 100
100 66.0 52.2 78.2



#64
Chlorobenzene
Concen: 18.700 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

Tgt Ion: 112 Resp: 95699
Ion Ratio Lower Upper
112 100
114 31.0 26.2 39.4

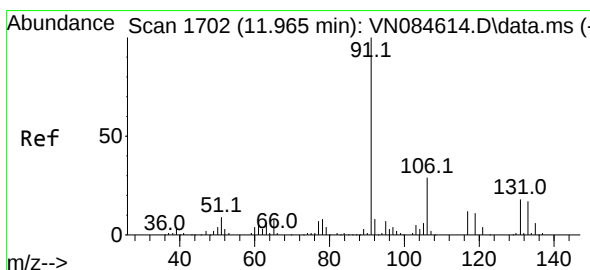
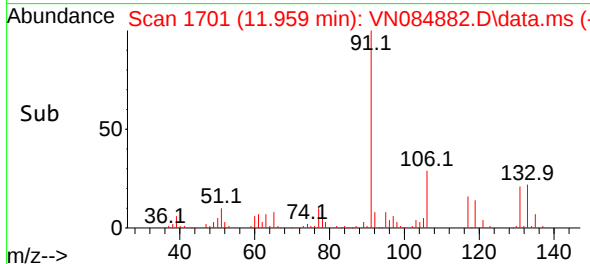
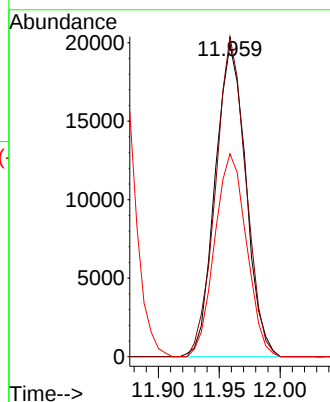
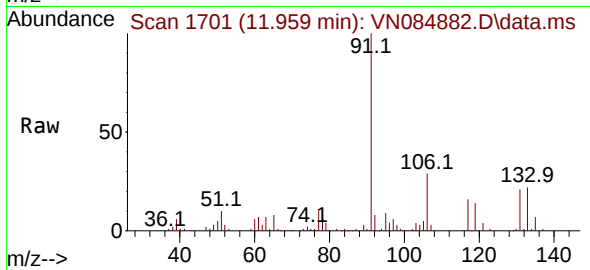




#65
 1,1,1,2-Tetrachloroethane
 Concen: 18.562 ug/l
 RT: 11.959 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: VN084882.D
 Acq: 15 Nov 2024 20:24

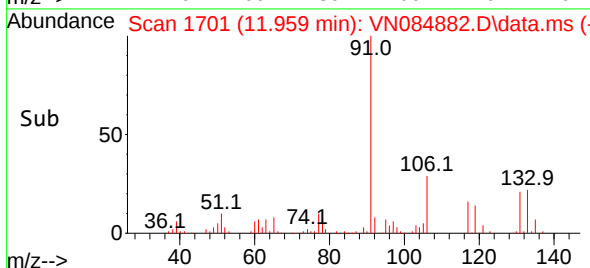
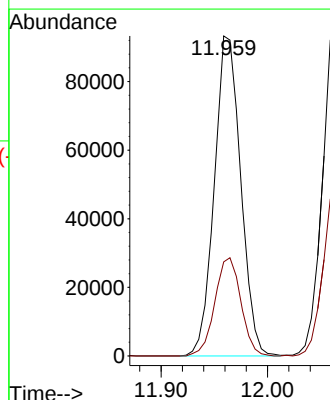
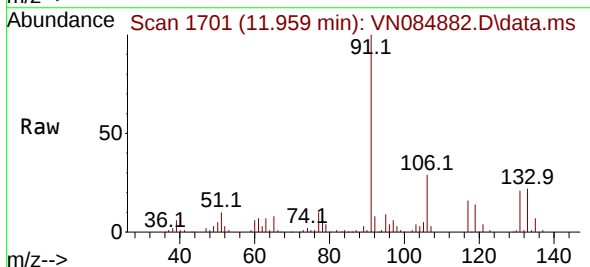
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

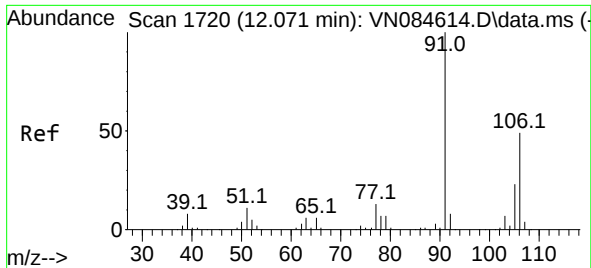
Tgt Ion:131 Resp: 34910
 Ion Ratio Lower Upper
 131 100
 133 100.6 0.0 189.2
 119 67.1 0.0 129.4



#66
 Ethyl Benzene
 Concen: 18.031 ug/l
 RT: 11.959 min Scan# 1701
 Delta R.T. -0.006 min
 Lab File: VN084882.D
 Acq: 15 Nov 2024 20:24

Tgt Ion: 91 Resp: 160632
 Ion Ratio Lower Upper
 91 100
 106 29.4 22.9 34.3

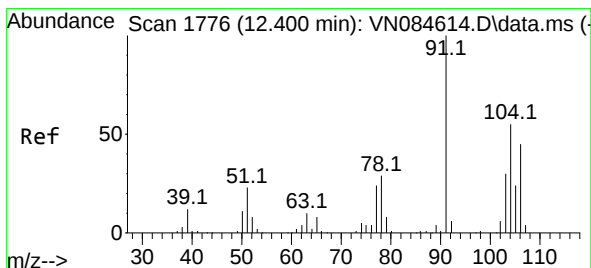
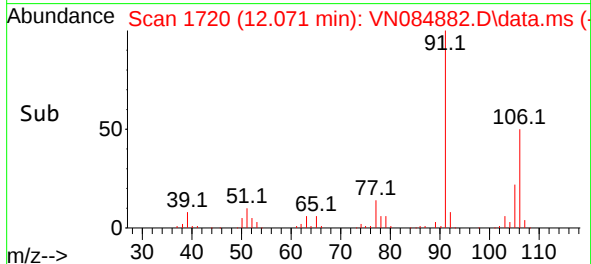
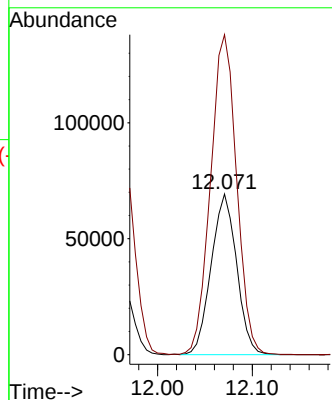
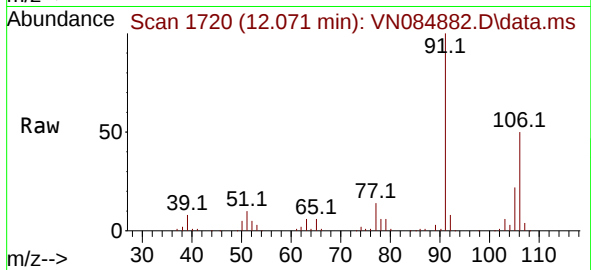




#67
m/p-Xylenes
Concen: 37.990 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

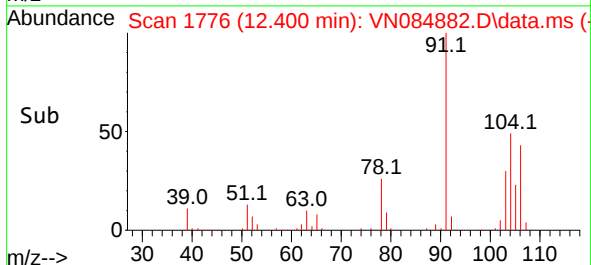
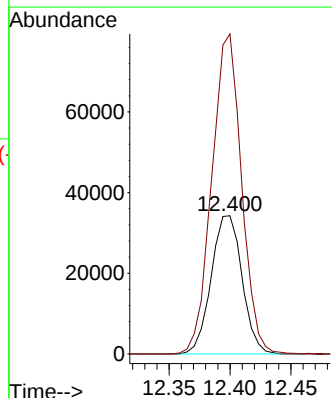
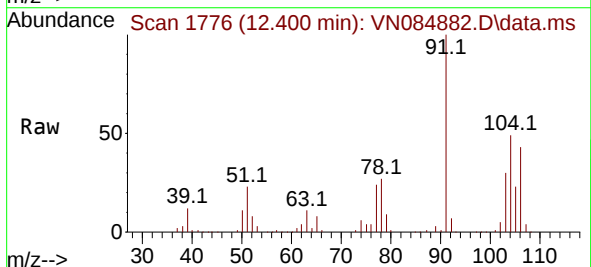
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

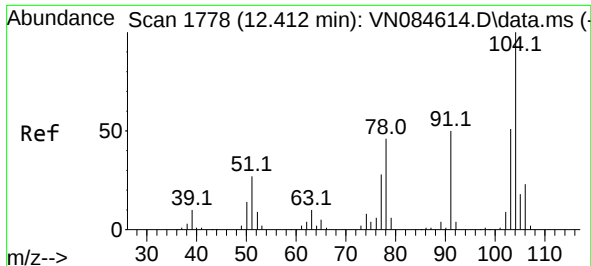
Tgt Ion:106 Resp: 129574
Ion Ratio Lower Upper
106 100
91 203.9 168.1 252.1



#68
o-Xylene
Concen: 18.359 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

Tgt Ion:106 Resp: 60402
Ion Ratio Lower Upper
106 100
91 223.1 107.7 322.9

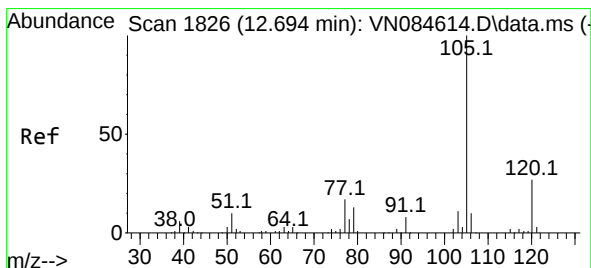
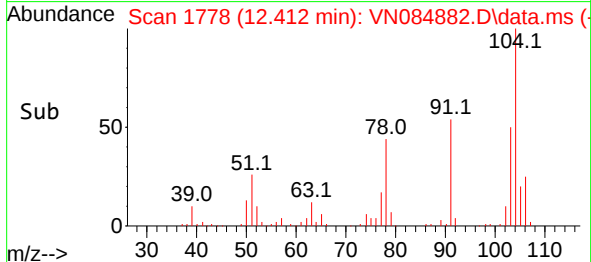
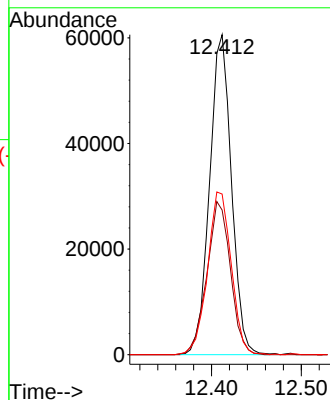
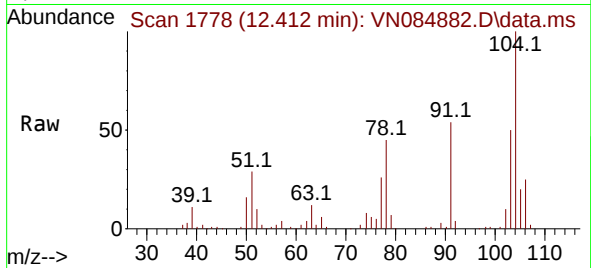




#69
Styrene
Concen: 18.601 ug/l
RT: 12.412 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

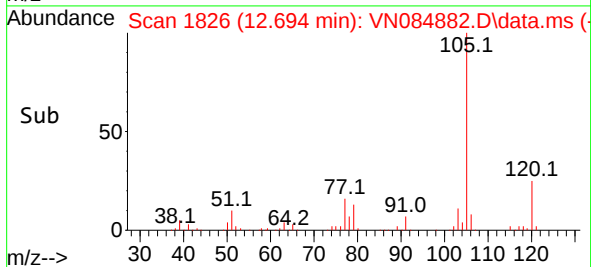
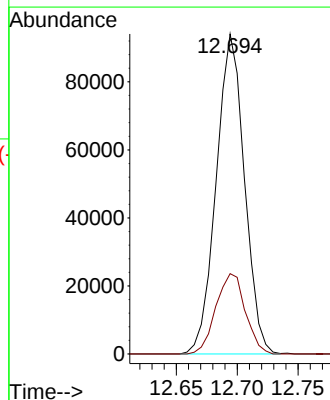
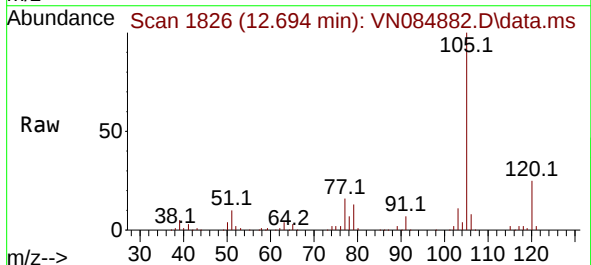
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

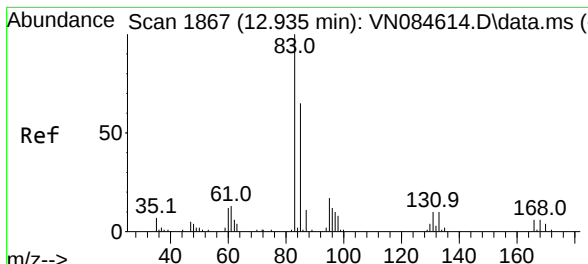
Tgt Ion:104 Resp: 102615
Ion Ratio Lower Upper
104 100
78 51.6 41.5 62.3
103 55.0 44.6 67.0



#70
Isopropylbenzene
Concen: 18.554 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

Tgt Ion:105 Resp: 151645
Ion Ratio Lower Upper
105 100
120 26.1 18.7 34.7

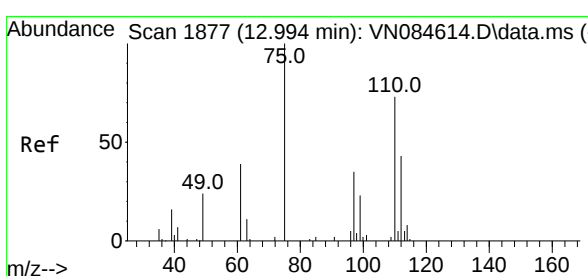
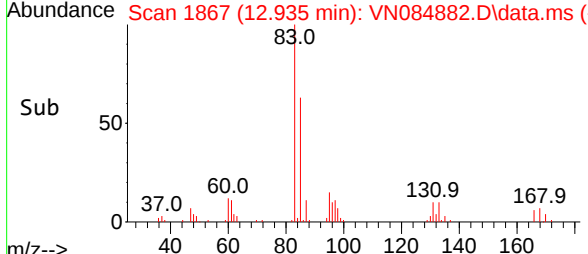
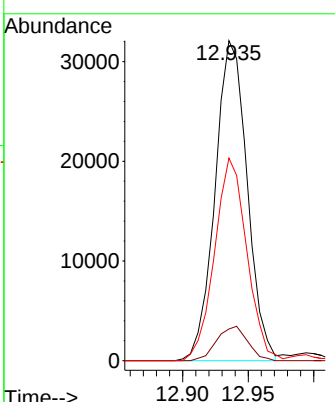
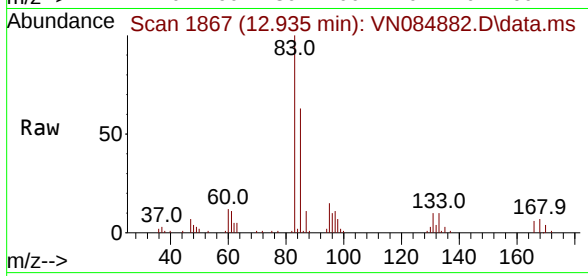




#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.633 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN084882.D
 Acq: 15 Nov 2024 20:24

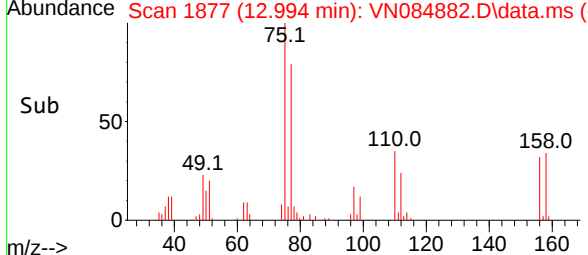
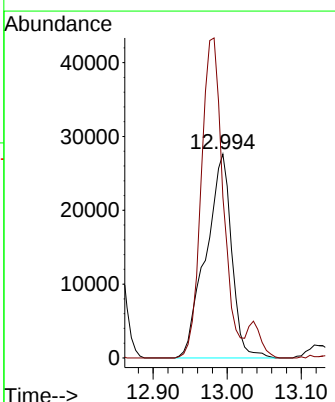
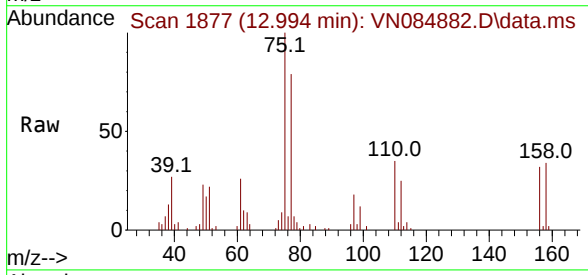
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

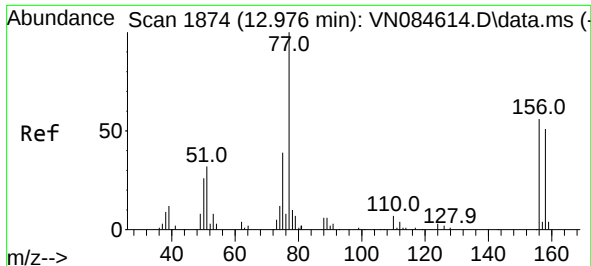
Tgt Ion:	83	Resp:	54660
Ion Ratio	Lower	Upper	
83	100		
131	10.4	5.1	15.3
85	63.4	33.3	99.9



#72
 1,2,3-Trichloropropane
 Concen: 29.458 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN084882.D
 Acq: 15 Nov 2024 20:24

Tgt Ion:	75	Resp:	66636
Ion Ratio	Lower	Upper	
75	100		
77	133.7	0.0	358.4

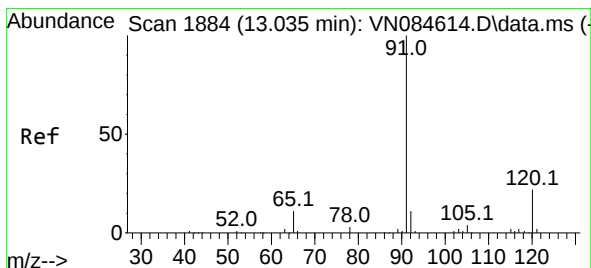
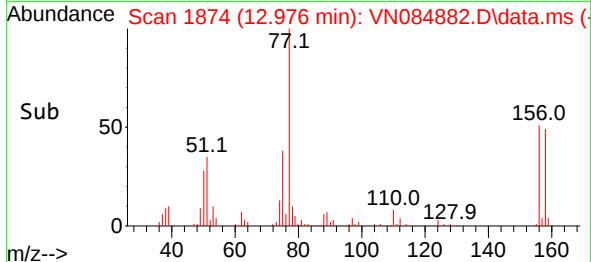
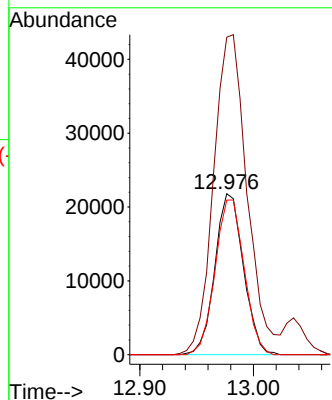
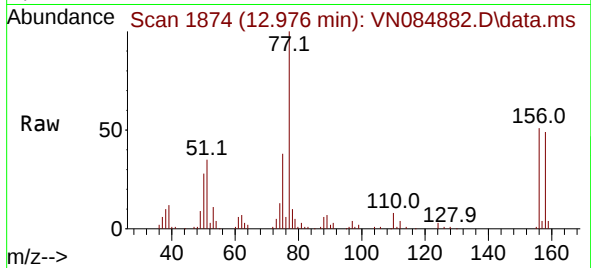




#73
Bromobenzene
Concen: 18.027 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

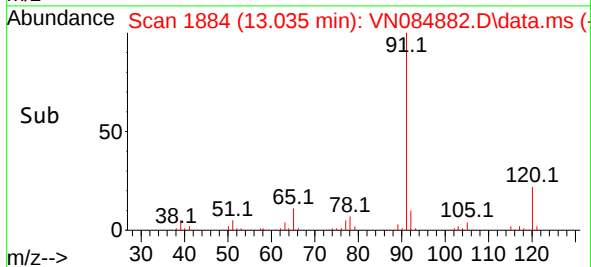
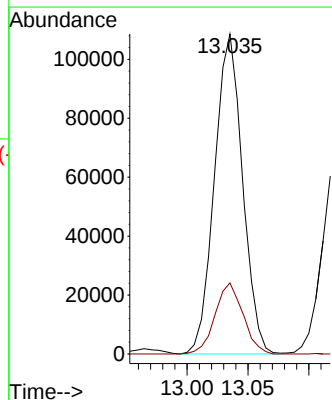
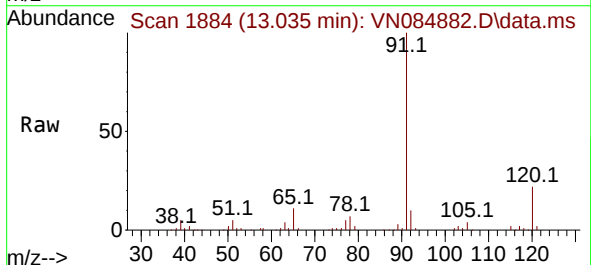
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

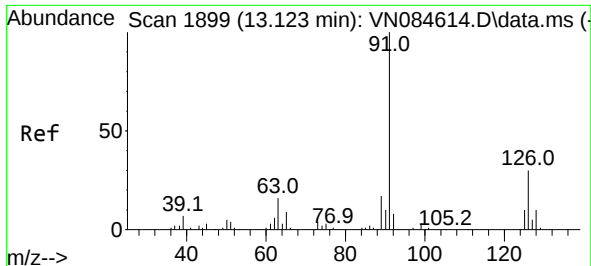
Tgt Ion:156 Resp: 38001
Ion Ratio Lower Upper
156 100
77 234.4 0.0 427.6
158 98.1 0.0 191.6



#74
n-propylbenzene
Concen: 18.229 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

Tgt Ion: 91 Resp: 174216
Ion Ratio Lower Upper
91 100
120 22.1 0.0 44.0

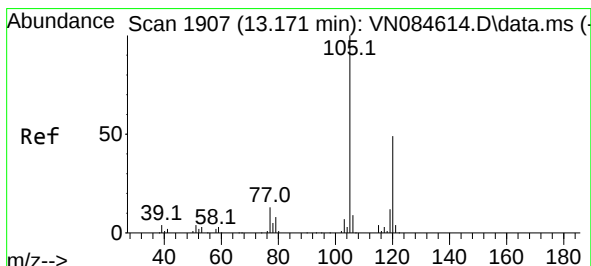
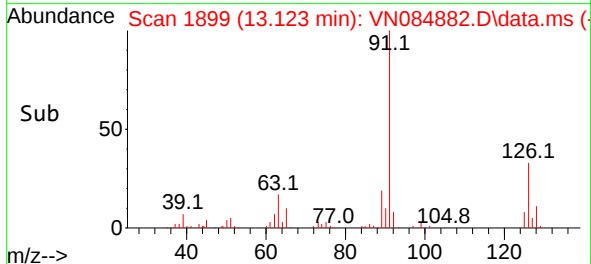
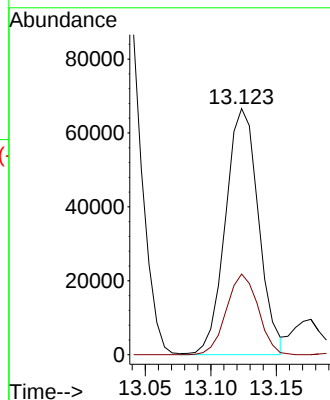
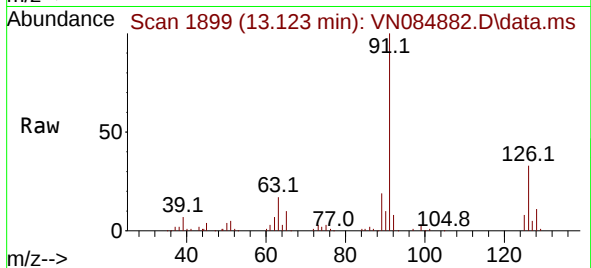




#75
2-Chlorotoluene
Concen: 18.820 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

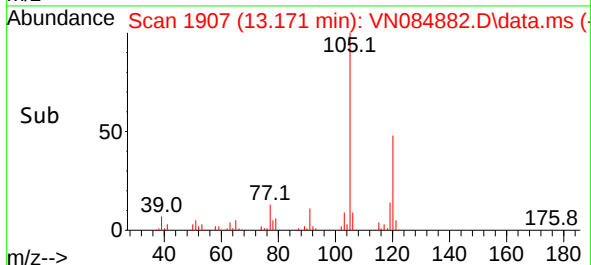
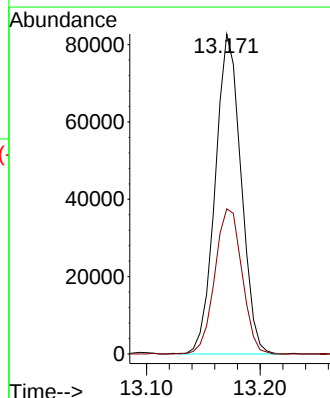
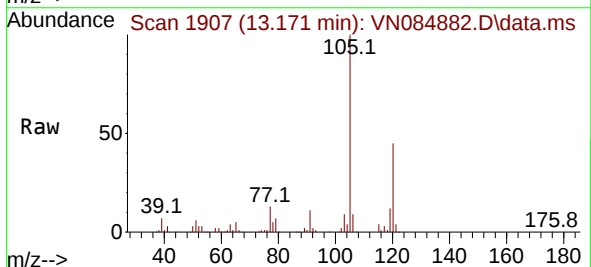
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

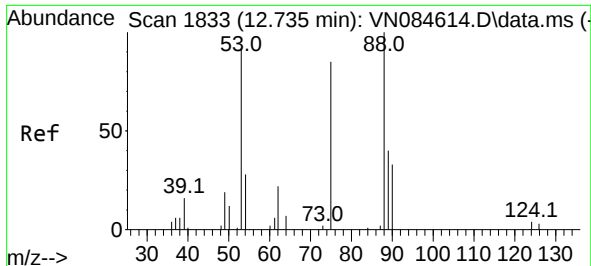
Tgt Ion: 91 Resp: 117134
Ion Ratio Lower Upper
91 100
126 31.3 0.0 60.8



#76
1,3,5-Trimethylbenzene
Concen: 18.698 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

Tgt Ion:105 Resp: 130571
Ion Ratio Lower Upper
105 100
120 47.8 0.0 96.8

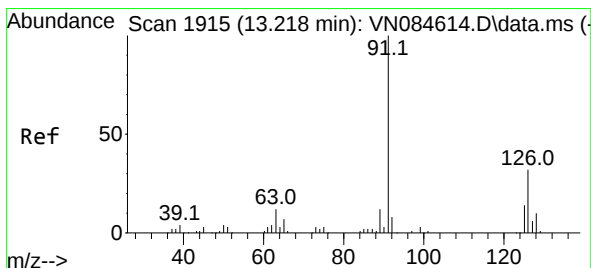
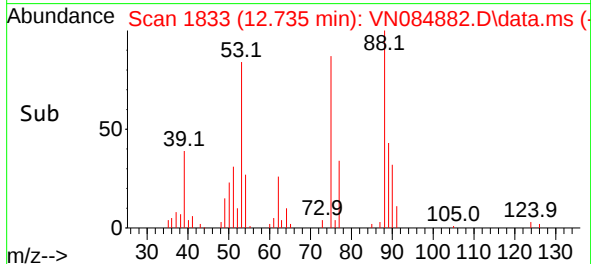
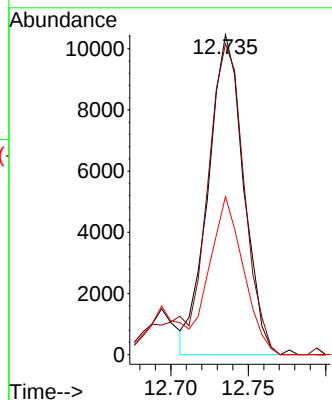
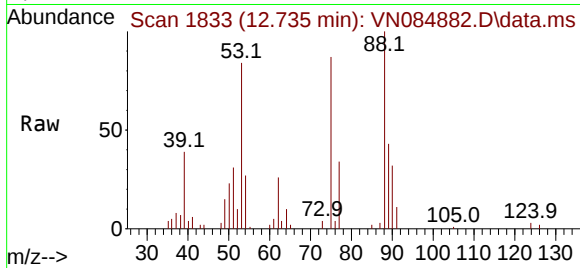




#77
t-1,4-Dichloro-2-butene
Concen: 17.811 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

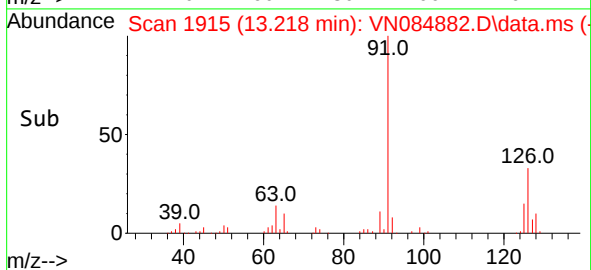
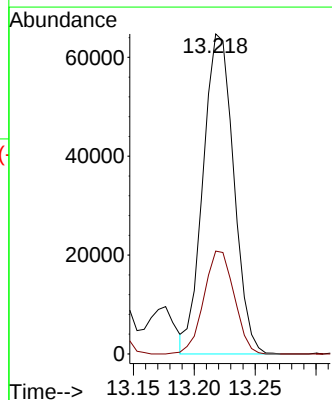
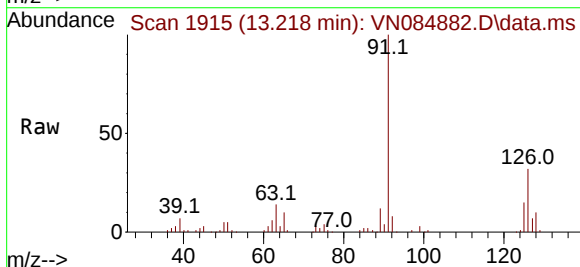
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

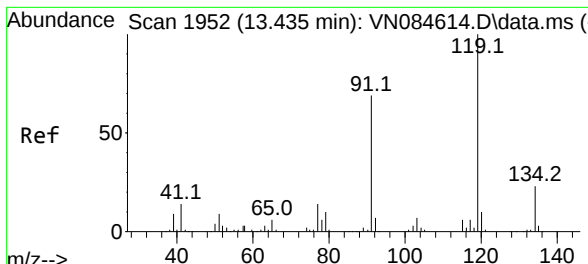
Tgt Ion: 75 Resp: 16524
Ion Ratio Lower Upper
75 100
53 97.1 52.4 157.2
89 49.4 26.0 78.0



#78
4-Chlorotoluene
Concen: 17.997 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

Tgt Ion: 91 Resp: 113174
Ion Ratio Lower Upper
91 100
126 31.8 0.0 63.4

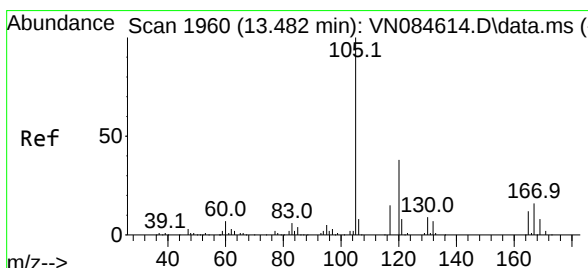
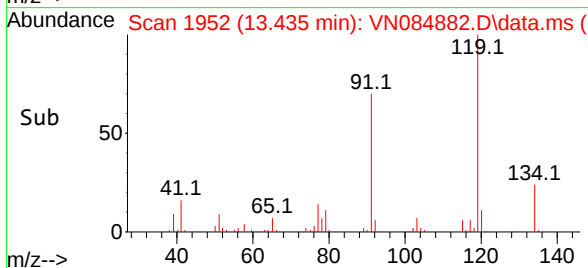
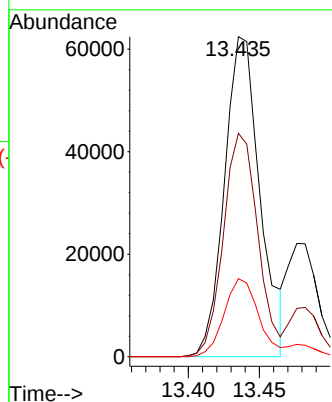
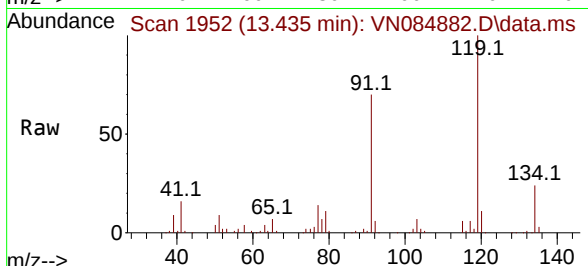




#79
 tert-butylbenzene
 Concen: 18.867 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VN084882.D
 Acq: 15 Nov 2024 20:24

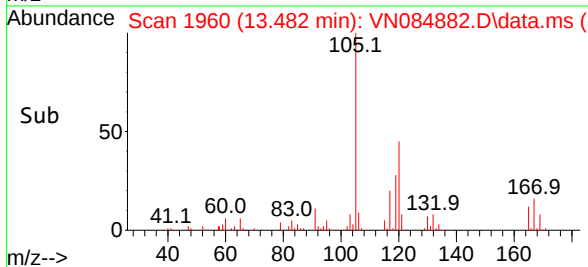
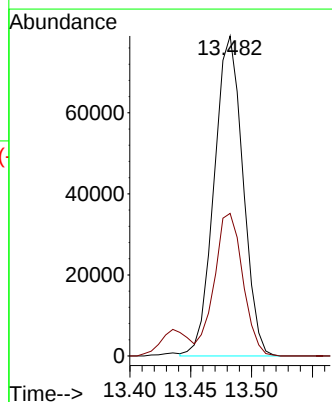
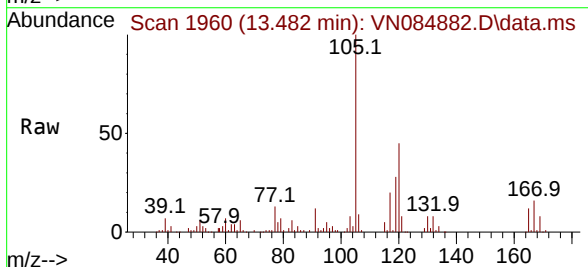
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

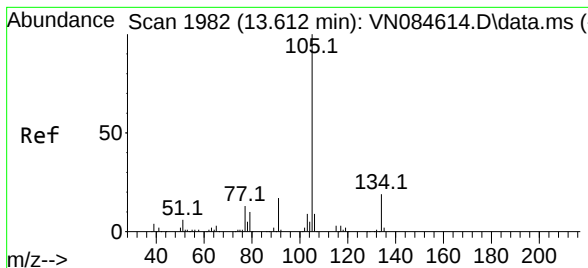
Tgt Ion:119 Resp: 108959
 Ion Ratio Lower Upper
 119 100
 91 67.8 0.0 143.2
 134 23.5 0.0 49.4



#80
 1,2,4-Trimethylbenzene
 Concen: 18.414 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN084882.D
 Acq: 15 Nov 2024 20:24

Tgt Ion:105 Resp: 129729
 Ion Ratio Lower Upper
 105 100
 120 44.2 0.0 90.4





#81

sec-Butylbenzene

Concen: 18.244 ug/l

RT: 13.618 min Scan# 1982

Delta R.T. 0.006 min

Lab File: VN084882.D

Acq: 15 Nov 2024 20:24

Instrument :

MSVOA_N

ClientSampleId :

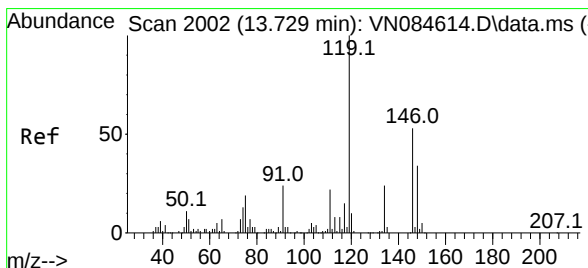
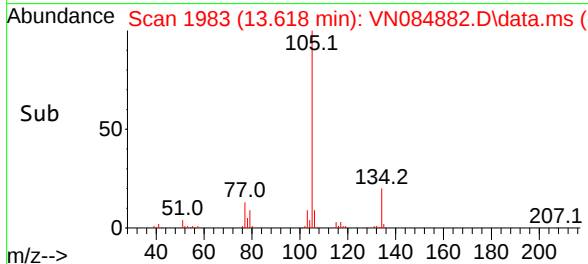
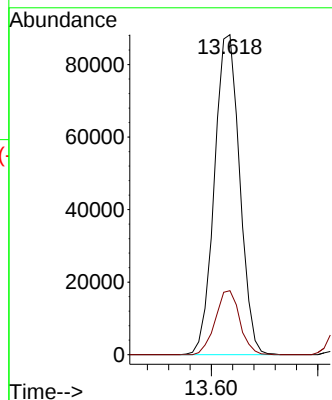
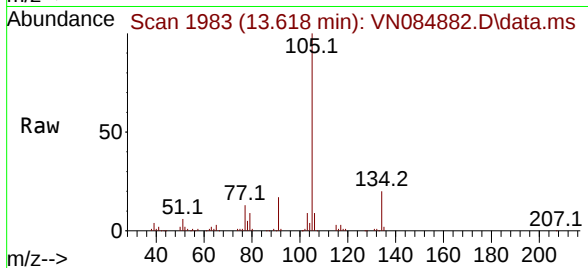
VSTDCCC020EC

Tgt Ion:105 Resp: 145175

Ion Ratio Lower Upper

105 100

134 19.4 0.0 39.0



#82

p-Isopropyltoluene

Concen: 17.547 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084882.D

Acq: 15 Nov 2024 20:24

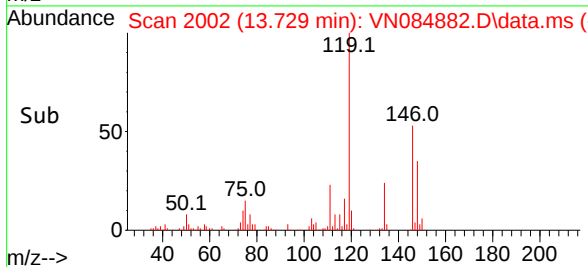
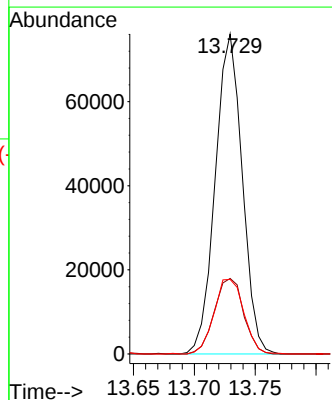
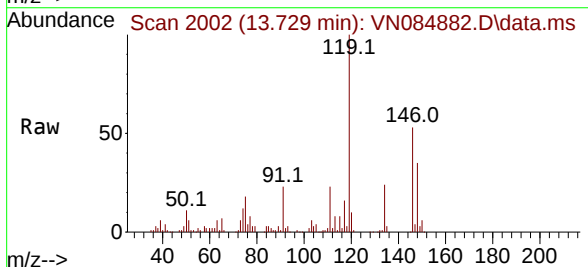
Tgt Ion:119 Resp: 117323

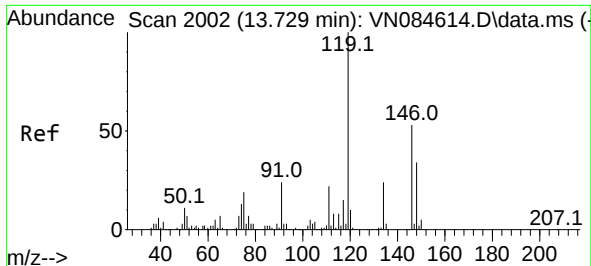
Ion Ratio Lower Upper

119 100

134 25.6 0.0 51.4

91 25.7 0.0 50.4

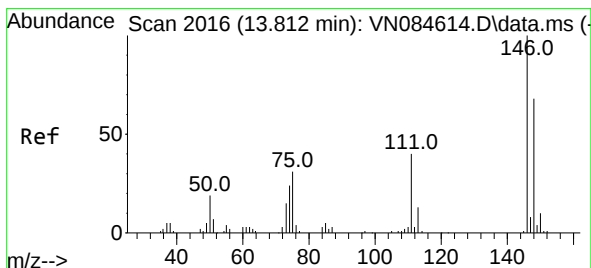
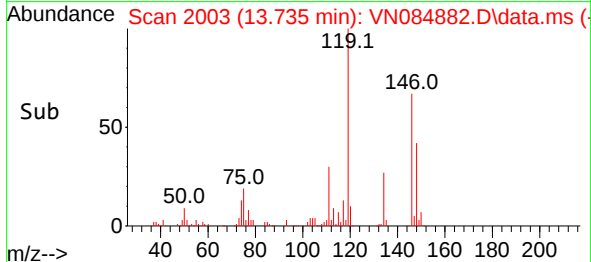
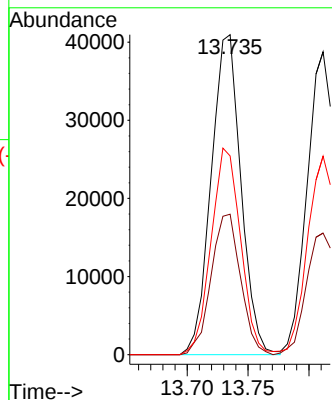
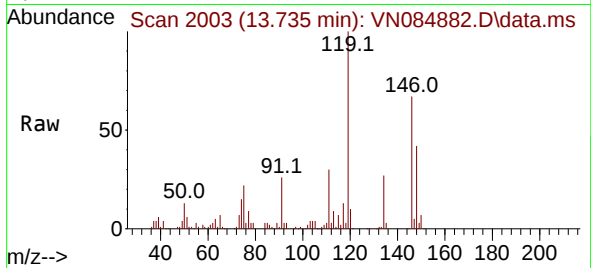




#83
 1,3-Dichlorobenzene
 Concen: 17.916 ug/l
 RT: 13.735 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN084882.D
 Acq: 15 Nov 2024 20:24

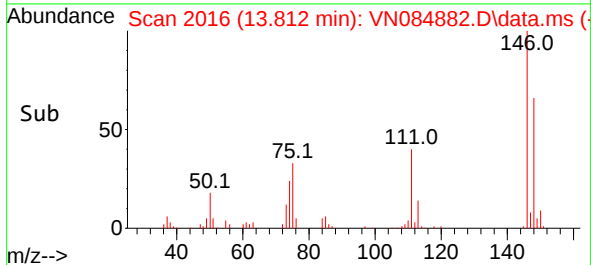
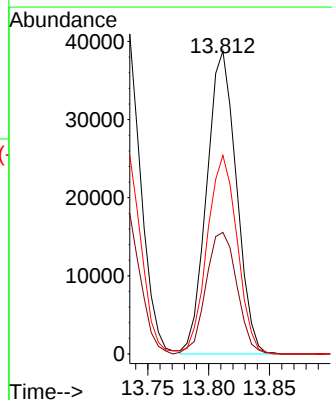
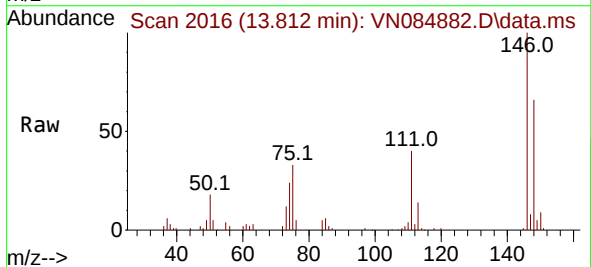
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

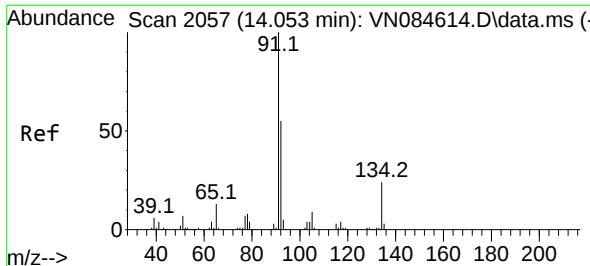
Tgt Ion:146 Resp: 69849
 Ion Ratio Lower Upper
 146 100
 111 43.4 21.0 63.0
 148 63.9 31.3 93.8



#84
 1,4-Dichlorobenzene
 Concen: 17.093 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN084882.D
 Acq: 15 Nov 2024 20:24

Tgt Ion:146 Resp: 65846
 Ion Ratio Lower Upper
 146 100
 111 41.9 20.2 60.5
 148 66.0 32.6 98.0

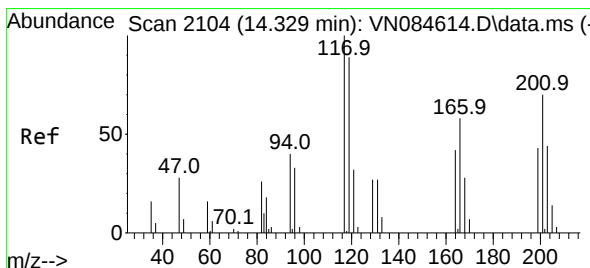
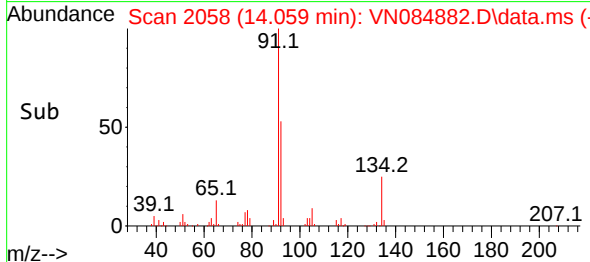
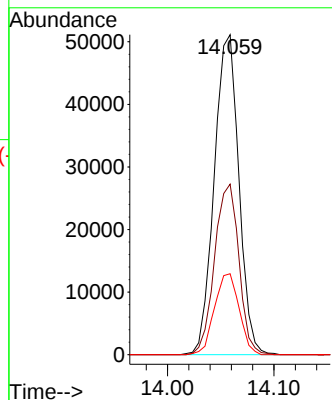
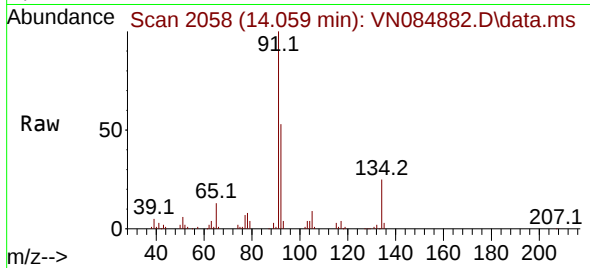




#85
n-Butylbenzene
Concen: 14.609 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

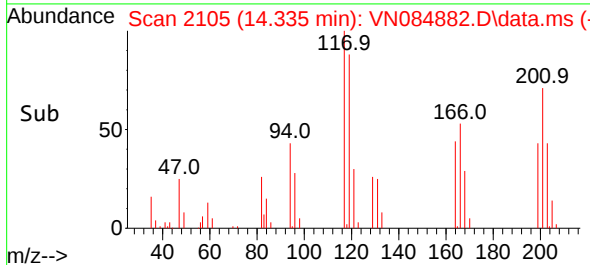
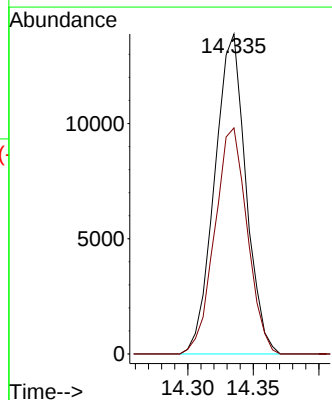
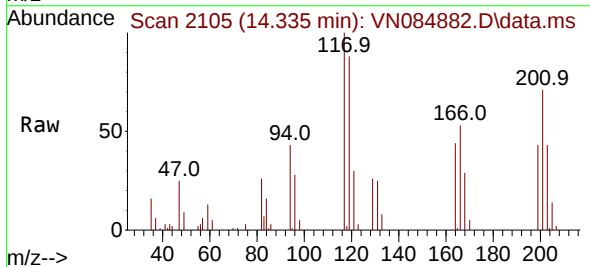
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

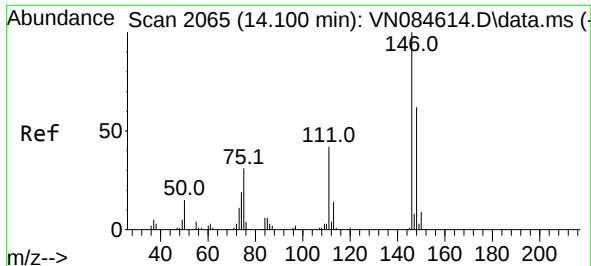
Tgt Ion: 91 Resp: 82040
Ion Ratio Lower Upper
91 100
92 52.6 0.0 106.2
134 25.4 0.0 48.2



#86
Hexachloroethane
Concen: 16.856 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

Tgt Ion: 117 Resp: 23050
Ion Ratio Lower Upper
117 100
201 73.3 34.4 103.3

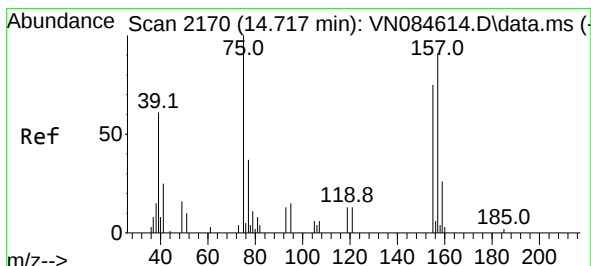
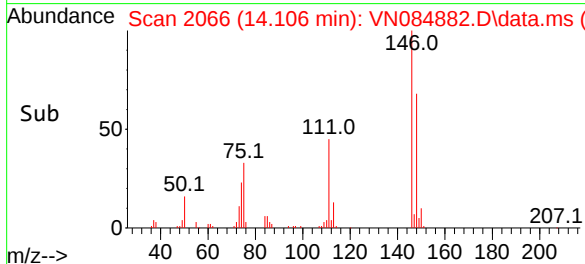
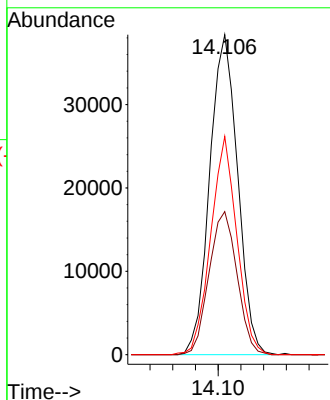
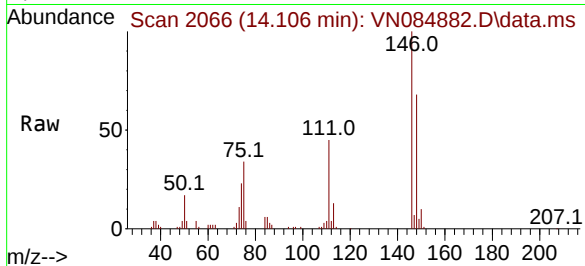




#87
1,2-Dichlorobenzene
Concen: 17.071 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

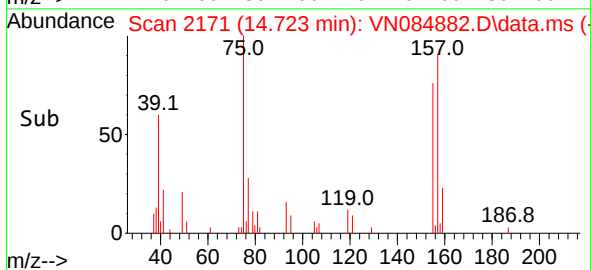
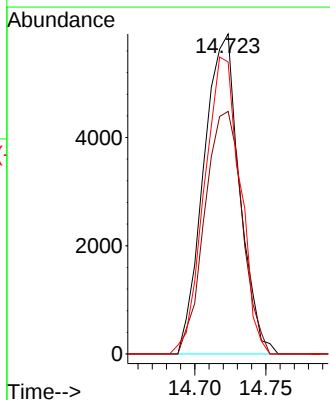
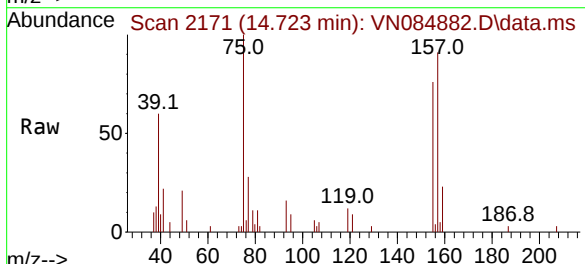
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

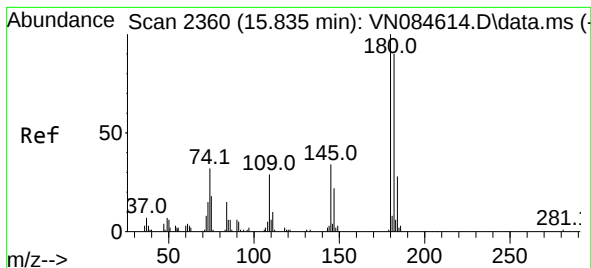
Tgt Ion:146 Resp: 65581
Ion Ratio Lower Upper
146 100
111 44.8 22.4 67.0
148 63.8 32.6 98.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 20.279 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN084882.D
Acq: 15 Nov 2024 20:24

Tgt Ion: 75 Resp: 10366
Ion Ratio Lower Upper
75 100
155 79.4 61.8 92.6
157 92.0 74.7 112.1





#89

1,2,4-Trichlorobenzene

Concen: 16.781 ug/l

RT: 15.835 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN084882.D

Acq: 15 Nov 2024 20:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

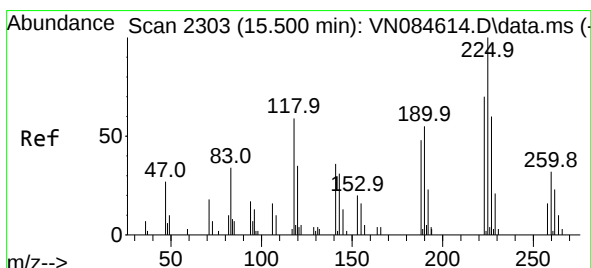
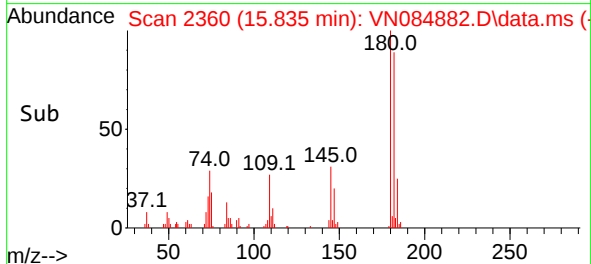
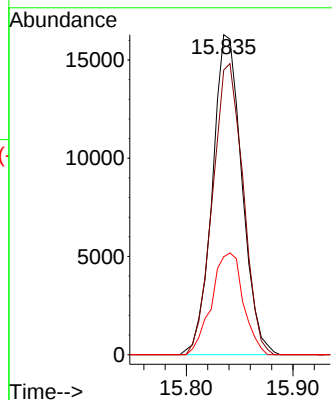
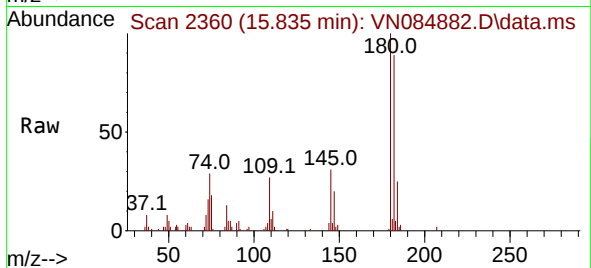
Tgt Ion:180 Resp: 31390

Ion Ratio Lower Upper

180 100

182 93.7 73.0 109.6

145 34.0 26.5 39.7



#90

Hexachlorobutadiene

Concen: 18.234 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN084882.D

Acq: 15 Nov 2024 20:24

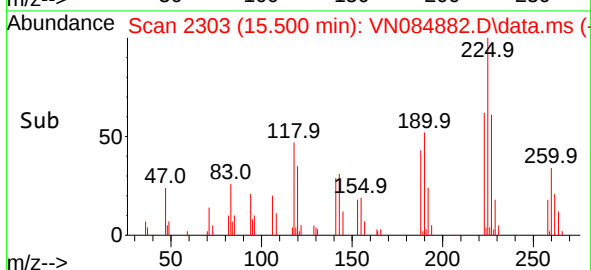
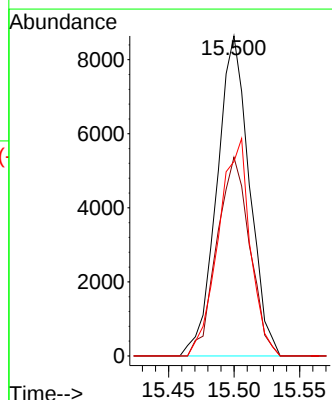
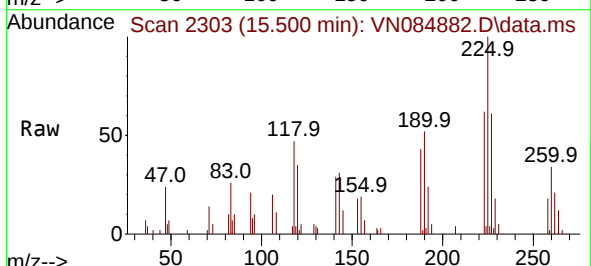
Tgt Ion:225 Resp: 14899

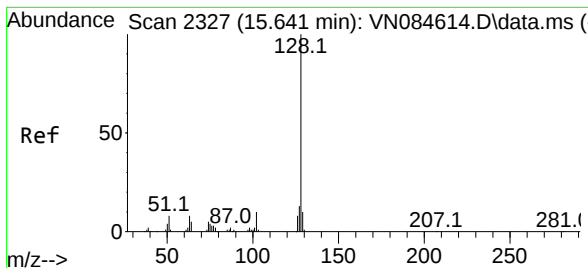
Ion Ratio Lower Upper

225 100

223 62.9 0.0 138.8

227 66.3 0.0 123.2





#91

Naphthalene

Concen: 16.515 ug/l

RT: 15.635 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN084882.D

Acq: 15 Nov 2024 20:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

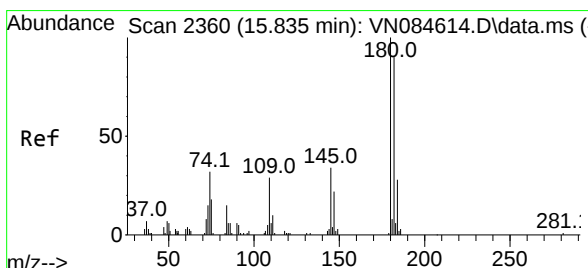
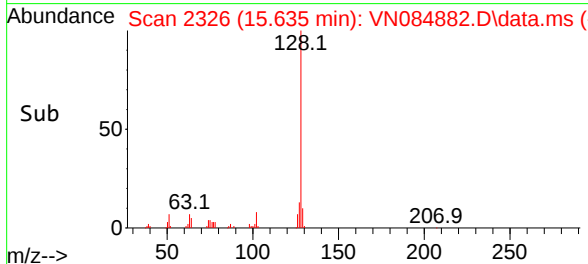
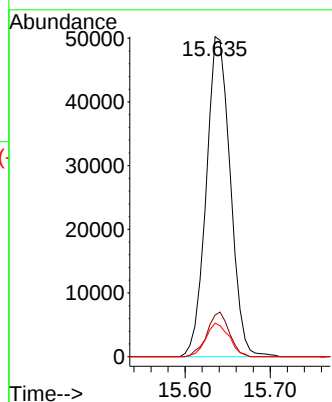
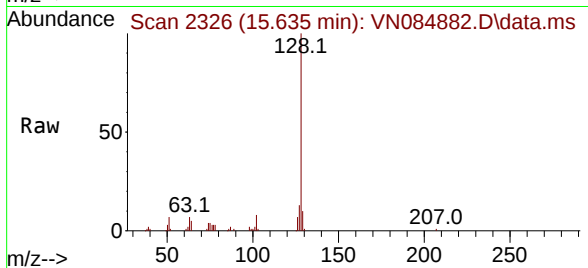
Tgt Ion:128 Resp: 98655

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.2 8.6 12.8



#92

1,2,3-Trichlorobenzene

Concen: 16.781 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN084882.D

Acq: 15 Nov 2024 20:24

Tgt Ion:180 Resp: 31390

Ion Ratio Lower Upper

180 100

182 93.7 0.0 182.6

145 34.0 0.0 66.2

