

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111424\
 Data File : VN084865.D
 Acq On : 14 Nov 2024 20:34
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 15 00:55:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	154458	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	257560	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	232439	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	127253	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	118263	53.011	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.020%	
35) Dibromofluoromethane	8.159	113	95481	54.768	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.540%	
50) Toluene-d8	10.565	98	349403	54.407	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.820%	
62) 4-Bromofluorobenzene	12.847	95	145577	60.654	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 121.300%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	90548	50.995	ug/l	97
3) Chloromethane	2.359	50	100510	48.147	ug/l	97
4) Vinyl Chloride	2.512	62	113020	59.180	ug/l	98
5) Bromomethane	2.901	94	57233	56.562	ug/l	95
6) Chloroethane	3.065	64	71759	61.008	ug/l #	88
7) Trichlorofluoromethane	3.465	101	188618	59.956	ug/l	99
8) Diethyl Ether	3.953	74	60031	54.094	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.353	101	98246	55.268	ug/l	97
10) Methyl Iodide	4.577	142	134346	56.548	ug/l	94
11) Tert butyl alcohol	5.547	59	81019	275.133	ug/l #	73
12) 1,1-Dichloroethene	4.330	96	93430	53.117	ug/l	99
13) Acrolein	4.171	56	83754	285.228	ug/l	98
14) Allyl chloride	5.006	41	149686	52.474	ug/l	94
15) Acrylonitrile	5.712	53	237530	278.633	ug/l	99
16) Acetone	4.430	43	175437	272.496	ug/l	99
17) Carbon Disulfide	4.700	76	249369	46.036	ug/l	98
18) Methyl Acetate	5.012	43	121426	51.720	ug/l	98
19) Methyl tert-butyl Ether	5.794	73	320324	59.415	ug/l	97
20) Methylene Chloride	5.265	84	104193	53.103	ug/l	90
21) trans-1,2-Dichloroethene	5.777	96	96301	53.319	ug/l	96
22) Diisopropyl ether	6.665	45	311806	55.011	ug/l	96
23) Vinyl Acetate	6.594	43	1121677	286.962	ug/l	99
24) 1,1-Dichloroethane	6.559	63	184283	54.153	ug/l	97
25) 2-Butanone	7.483	43	295027	283.466	ug/l	99
26) 2,2-Dichloropropane	7.488	77	163764	55.291	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	117705	55.812	ug/l	96
28) Bromochloromethane	7.806	49	68374	50.431	ug/l	93
29) Tetrahydrofuran	7.835	42	193866	280.773	ug/l	93
30) Chloroform	7.959	83	194689	56.209	ug/l	99
31) Cyclohexane	8.253	56	155622	50.527	ug/l	97
32) 1,1,1-Trichloroethane	8.159	97	179419	56.913	ug/l	96
36) 1,1-Dichloropropene	8.371	75	132597	54.841	ug/l	99
37) Ethyl Acetate	7.559	43	121066	55.188	ug/l	98
38) Carbon Tetrachloride	8.359	117	155935	57.700	ug/l	98
39) Methylcyclohexane	9.594	83	148163	60.236	ug/l	99
40) Benzene	8.600	78	421218	54.247	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	68289	57.888	ug/l	95
42) 1,2-Dichloroethane	8.665	62	142990	56.862	ug/l	98
43) Isopropyl Acetate	8.688	43	229159	56.674	ug/l	98
44) Trichloroethene	9.347	130	99486	55.555	ug/l	100
45) 1,2-Dichloropropane	9.618	63	102946	56.518	ug/l	98
46) Dibromomethane	9.706	93	71318	55.488	ug/l	95
47) Bromodichloromethane	9.882	83	154237	56.929	ug/l	99
48) Methyl methacrylate	9.677	41	99110	58.051	ug/l	93
49) 1,4-Dioxane	9.694	88	34687	1146.518	ug/l #	81
51) 4-Methyl-2-Pentanone	10.441	43	614537	293.862	ug/l	97
52) Toluene	10.629	92	265421	58.447	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	153923	54.885	ug/l	99
54) cis-1,3-Dichloropropene	10.306	75	168017	56.606	ug/l	96
55) 1,1,2-Trichloroethane	11.012	97	97165	56.801	ug/l	94
56) Ethyl methacrylate	10.871	69	159650	64.522	ug/l	93
57) 1,3-Dichloropropane	11.159	76	165453	56.356	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	355001	306.608	ug/l	96
59) 2-Hexanone	11.194	43	461617	303.260	ug/l	96
60) Dibromochloromethane	11.359	129	116037	59.518	ug/l	100
61) 1,2-Dibromoethane	11.465	107	100560	57.406	ug/l	99
64) Tetrachloroethene	11.100	164	86588	56.004	ug/l	94
65) Chlorobenzene	11.888	112	276751	53.221	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	98202	54.293	ug/l	98
67) Ethyl Benzene	11.959	91	499412	57.536	ug/l	99
68) m/p-Xylenes	12.065	106	374085	113.836	ug/l	97
69) o-Xylene	12.394	106	182822	59.471	ug/l	100
70) Styrene	12.406	104	306221	57.103	ug/l	99
71) Bromoform	12.576	173	80205	58.930	ug/l #	98
73) Isopropylbenzene	12.694	105	467384	52.412	ug/l	99
74) N-amyl acetate	12.494	43	191385	50.424	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	138860	46.651	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	183356	72.082	ug/l	59
77) Bromobenzene	12.976	156	112278	46.835	ug/l	94
78) n-propylbenzene	13.035	91	531105	50.824	ug/l	98
79) 2-Chlorotoluene	13.123	91	336578	49.293	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	406718	55.028	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	50051	46.680	ug/l	94
82) 4-Chlorotoluene	13.218	91	340721	47.416	ug/l	98
83) tert-Butylbenzene	13.435	119	338748	55.378	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	415241	54.434	ug/l	98
85) sec-Butylbenzene	13.612	105	454969	52.655	ug/l	99
86) p-Isopropyltoluene	13.729	119	391835	55.294	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	213302	45.591	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	209673	48.842	ug/l	100
89) n-Butylbenzene	14.053	91	321843	48.553	ug/l	99
90) Hexachloroethane	14.329	117	73957	46.799	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	203509	45.267	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	27899	46.266	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	105910	43.040	ug/l	99
94) Hexachlorobutadiene	15.500	225	47212	43.689	ug/l	97
95) Naphthalene	15.641	128	347298	47.152	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	103679	43.403	ug/l	100

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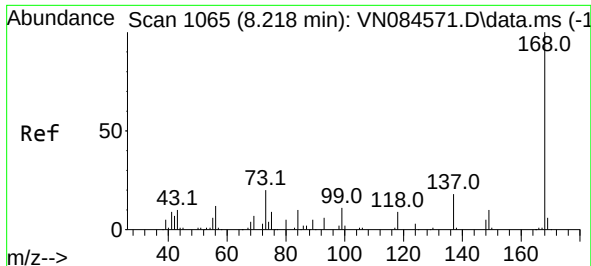
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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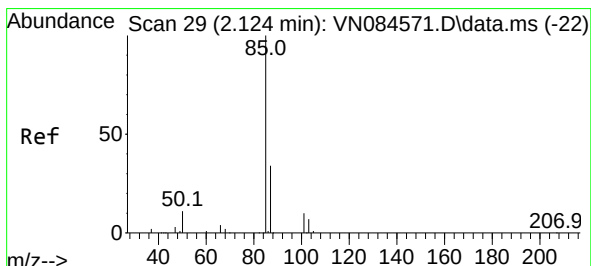
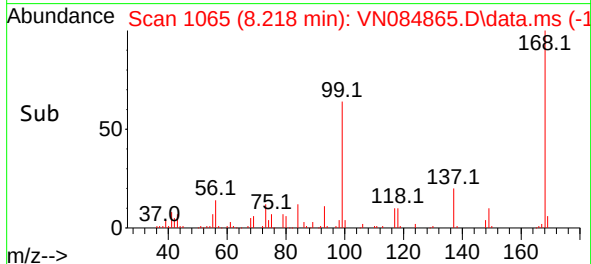
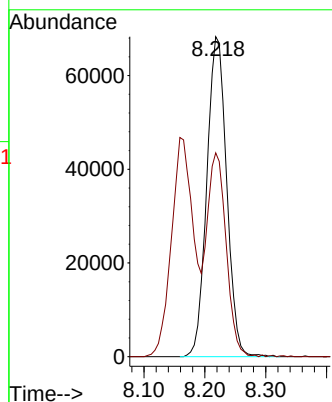
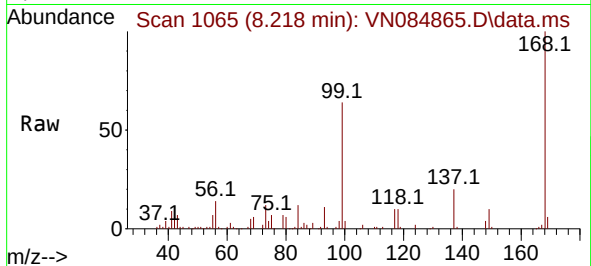




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084865.D
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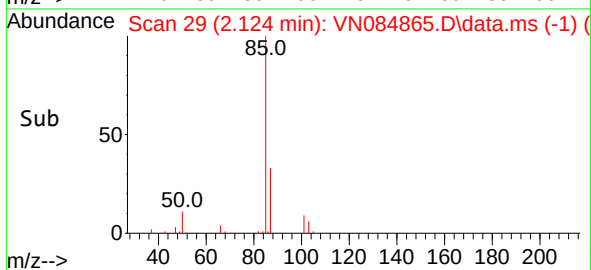
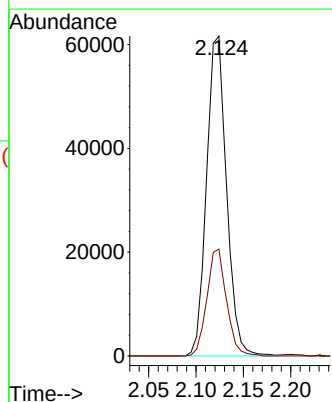
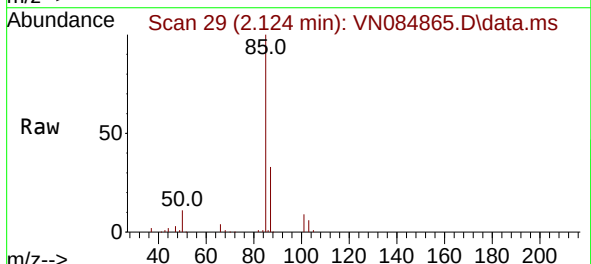
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ClientSampleId :

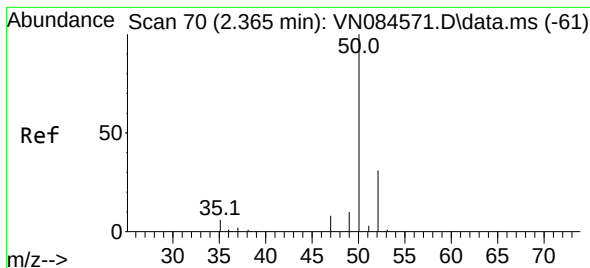
Tgt Ion:168 Resp: 154458
Ion Ratio Lower Upper
168 100
99 63.5 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 50.995 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

Tgt Ion: 85 Resp: 90548
Ion Ratio Lower Upper
85 100
87 33.4 17.6 52.9





#3

Chloromethane

Concen: 48.147 ug/l

RT: 2.359 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN084865.D

Acq: 14 Nov 2024 20:34

Instrument :

MSVOA_N

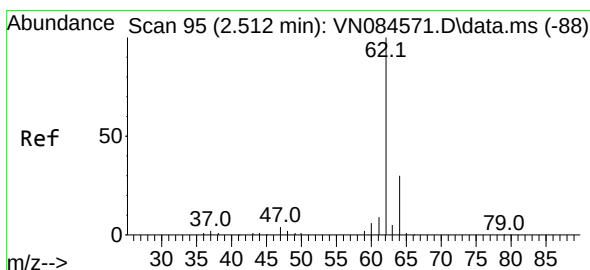
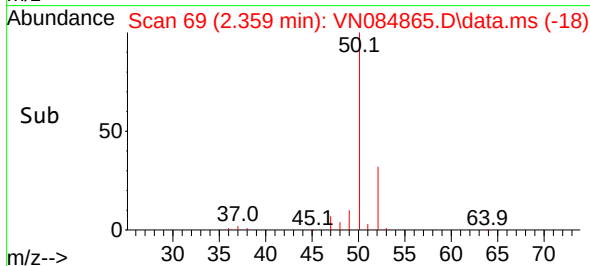
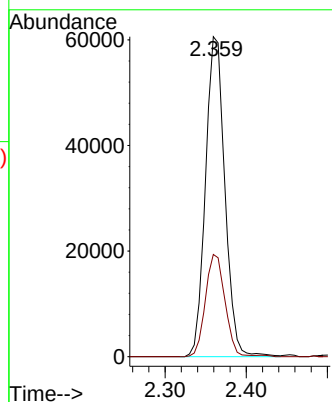
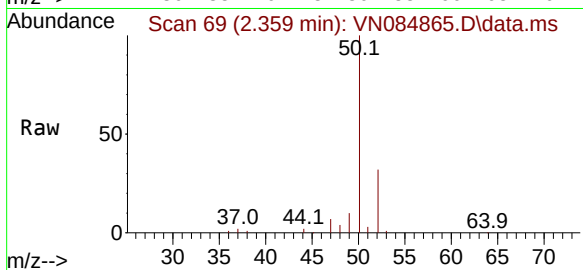
ClientSampleId :

Tgt Ion: 50 Resp: 100510

Ion Ratio Lower Upper

50 100

52 31.9 26.8 40.2



#4

Vinyl Chloride

Concen: 59.180 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.006 min

Lab File: VN084865.D

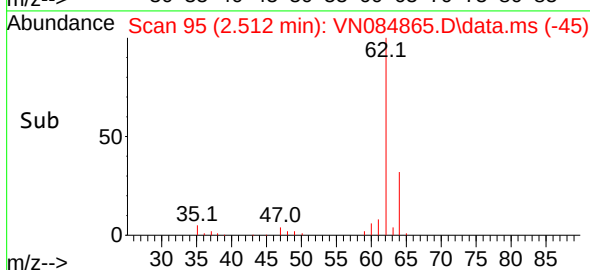
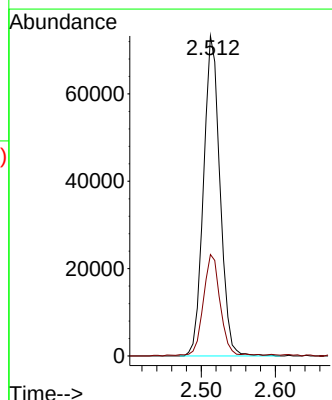
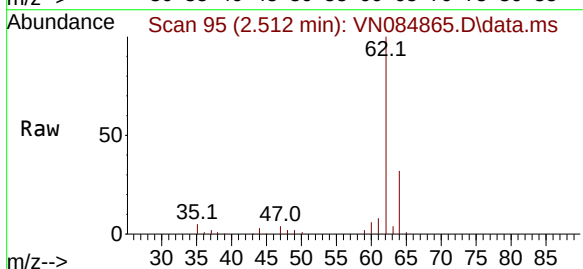
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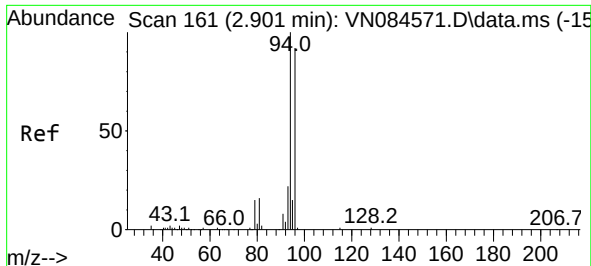
Tgt Ion: 62 Resp: 113020

Ion Ratio Lower Upper

62 100

64 31.4 26.2 39.4

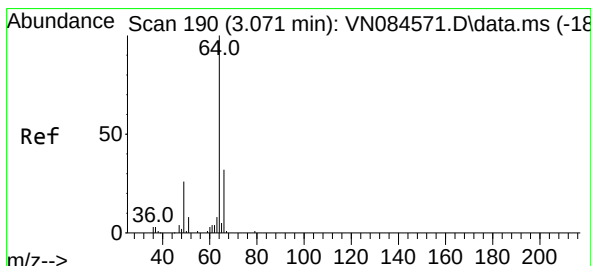
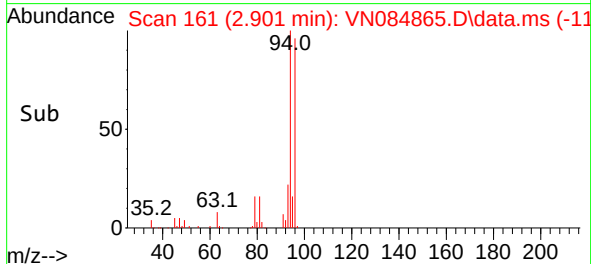
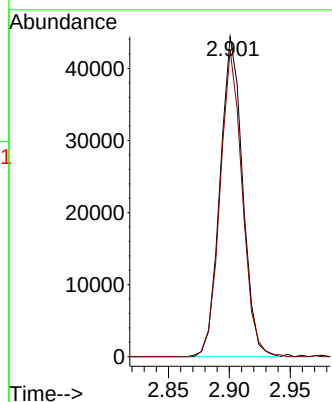
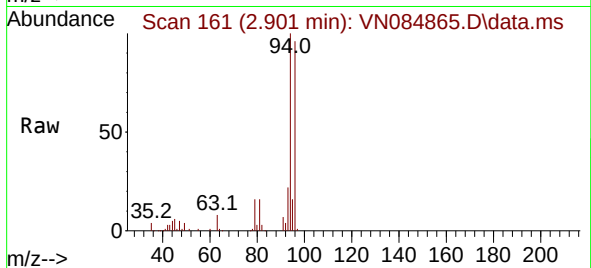




#5
Bromomethane
Concen: 56.562 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.052 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

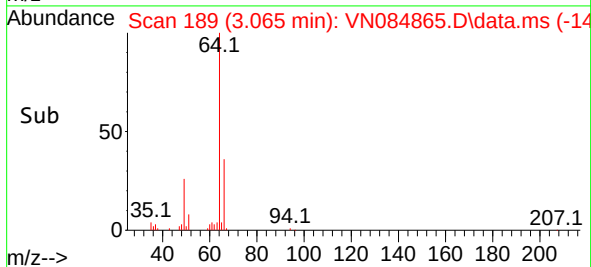
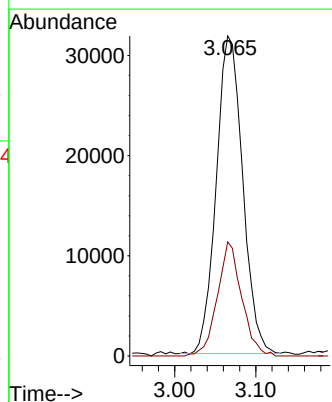
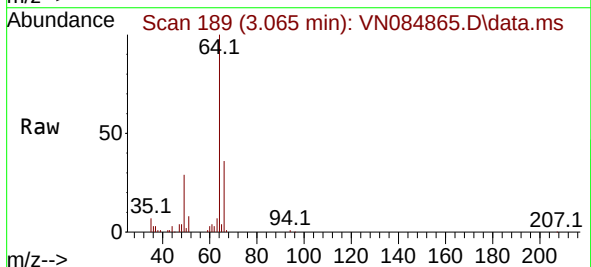
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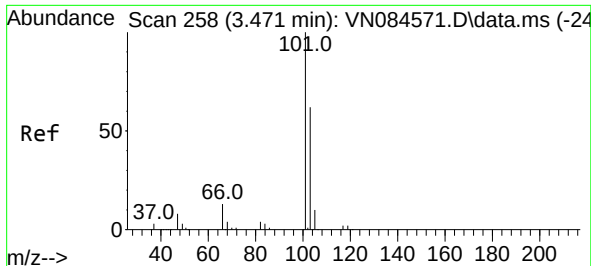
Tgt Ion: 94 Resp: 57233
Ion Ratio Lower Upper
94 100
96 95.9 72.9 109.3



#6
Chloroethane
Concen: 61.008 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.053 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

Tgt Ion: 64 Resp: 71759
Ion Ratio Lower Upper
64 100
66 35.9 23.5 35.3#

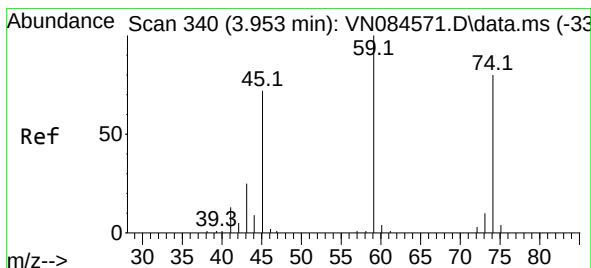
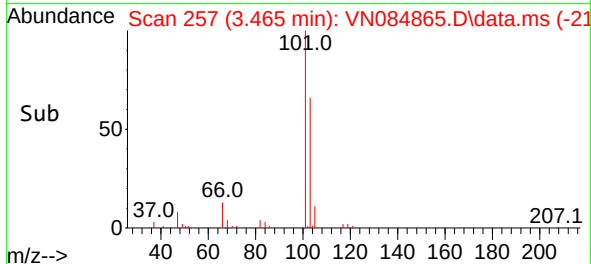
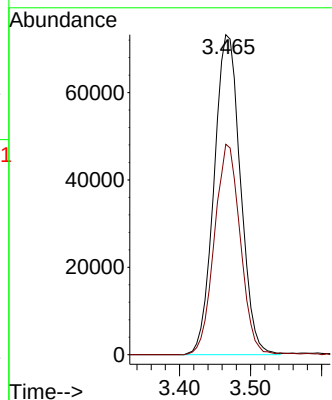
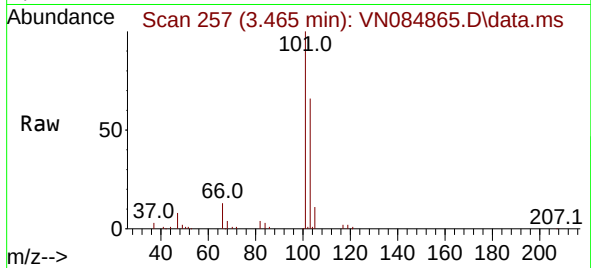




#7
 Trichlorofluoromethane
 Concen: 59.956 ug/l
 RT: 3.465 min Scan# 21
 Delta R.T. -0.030 min
 Lab File: VN084865.D
 Acq: 14 Nov 2024 20:34

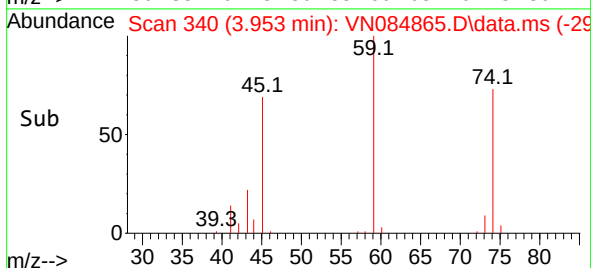
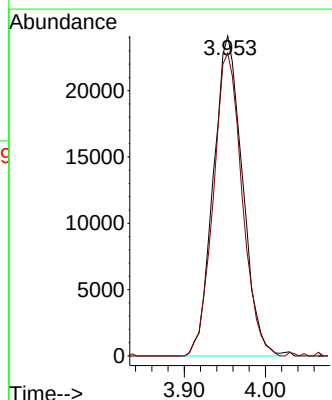
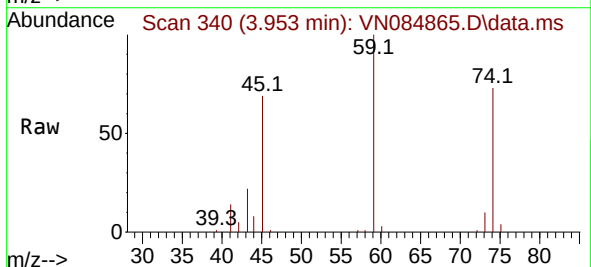
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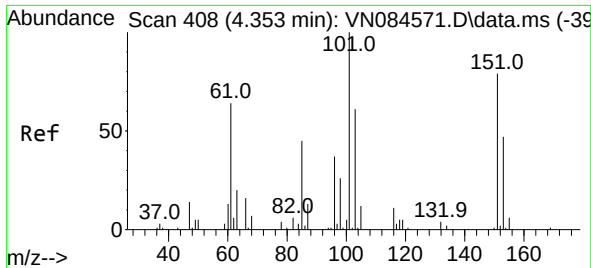
Tgt Ion:101 Resp: 188618
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.8 77.6



#8
 Diethyl Ether
 Concen: 54.094 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN084865.D
 Acq: 14 Nov 2024 20:34

Tgt Ion: 74 Resp: 60031
 Ion Ratio Lower Upper
 74 100
 45 93.7 47.7 143.1

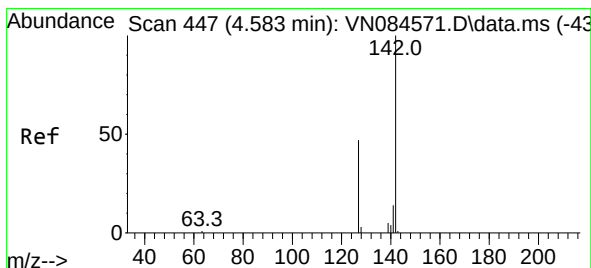
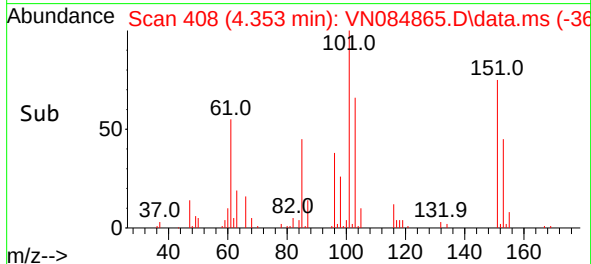
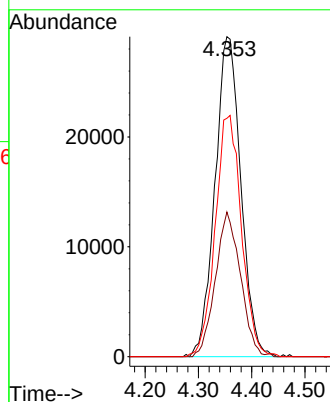
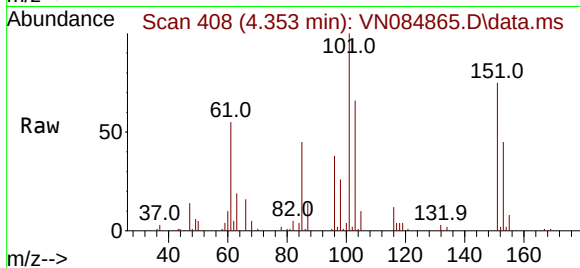




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 55.268 ug/l
 RT: 4.353 min Scan# 408
 Delta R.T. -0.018 min
 Lab File: VN084865.D
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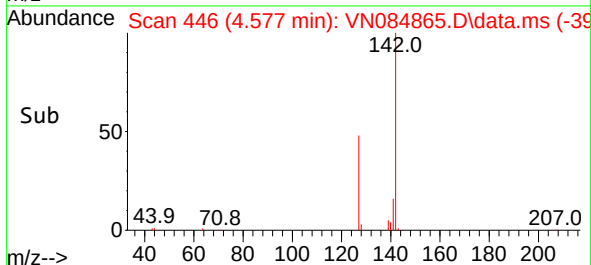
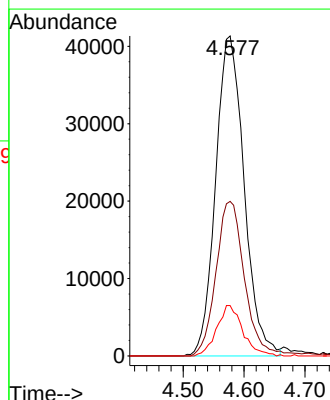
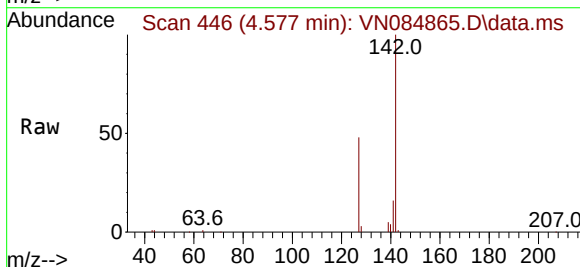
Instrument :
 MSVOA_N
 ClientSampleId :

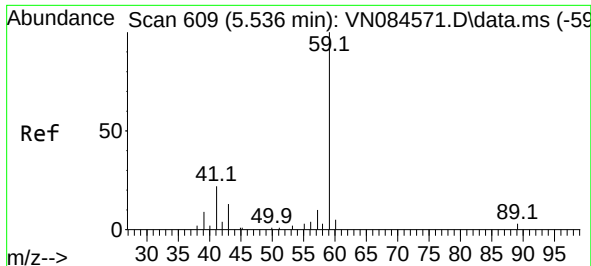
Tgt Ion:101 Resp: 98246
 Ion Ratio Lower Upper
 101 100
 85 43.8 36.2 54.4
 151 76.4 59.3 88.9



#10
 Methyl Iodide
 Concen: 56.548 ug/l
 RT: 4.577 min Scan# 446
 Delta R.T. -0.018 min
 Lab File: VN084865.D
 Acq: 14 Nov 2024 20:34

Tgt Ion:142 Resp: 134346
 Ion Ratio Lower Upper
 142 100
 127 48.3 35.3 52.9
 141 15.7 11.0 16.6

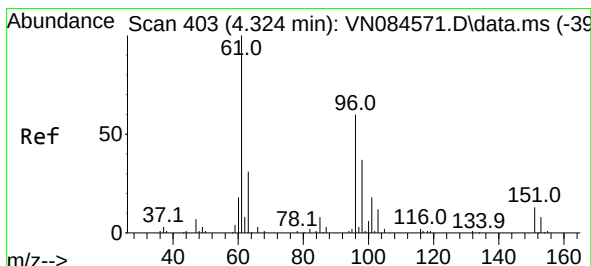
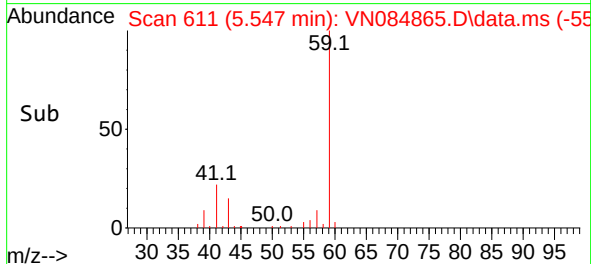
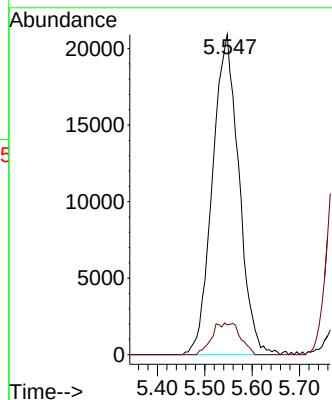
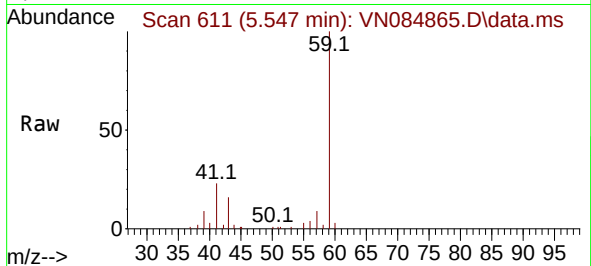




#11
Tert butyl alcohol
Concen: 275.133 ug/l
RT: 5.547 min Scan# 611
Delta R.T. 0.024 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

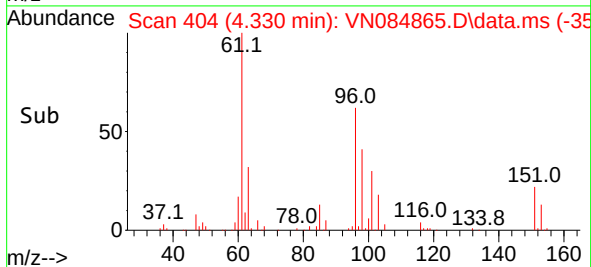
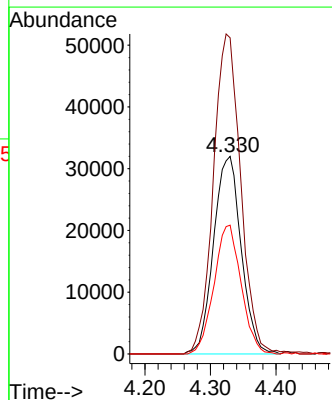
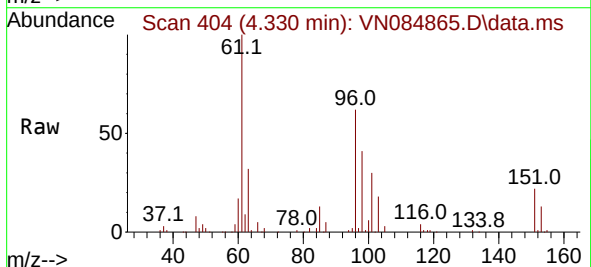
Instrument :
MSVOA_N
ClientSampleId :

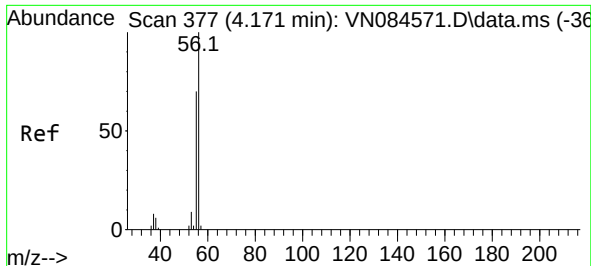
Tgt Ion: 59 Resp: 81019
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 53.117 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.012 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

Tgt Ion: 96 Resp: 93430
Ion Ratio Lower Upper
96 100
61 160.1 128.6 192.8
98 65.2 51.7 77.5





#13

Acrolein

Concen: 285.228 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN084865.D

Acq: 14 Nov 2024 20:34

Instrument :

MSVOA_N

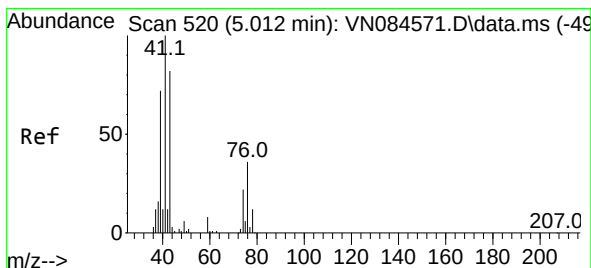
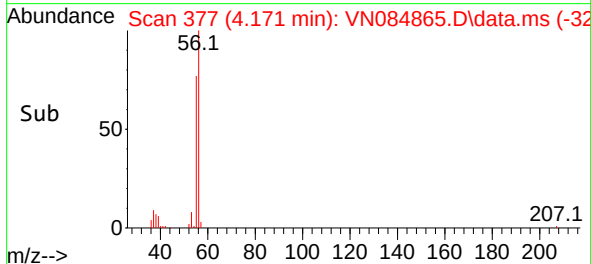
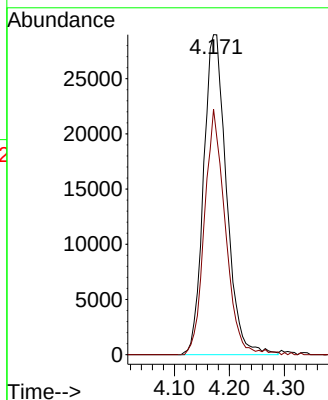
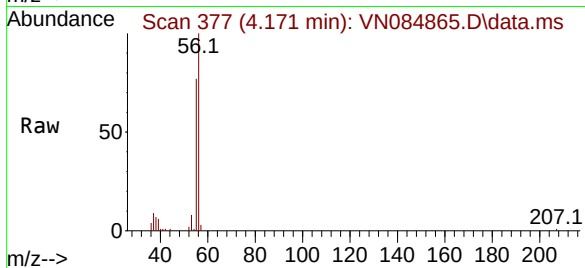
ClientSampleId :

Tgt Ion: 56 Resp: 83754

Ion Ratio Lower Upper

56 100

55 69.9 57.2 85.8



#14

Allyl chloride

Concen: 52.474 ug/l

RT: 5.006 min Scan# 519

Delta R.T. -0.018 min

Lab File: VN084865.D

Acq: 14 Nov 2024 20:34

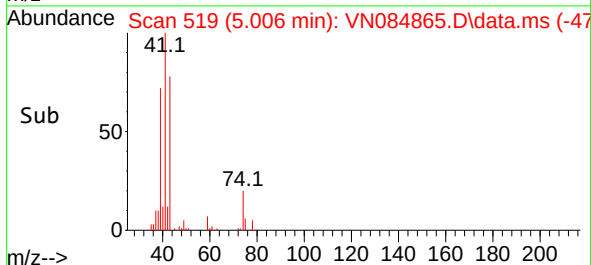
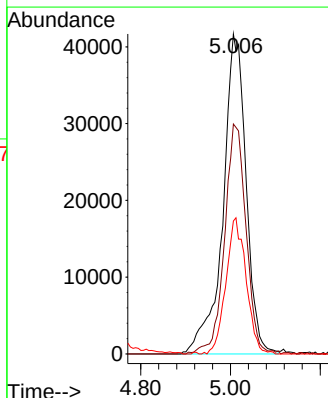
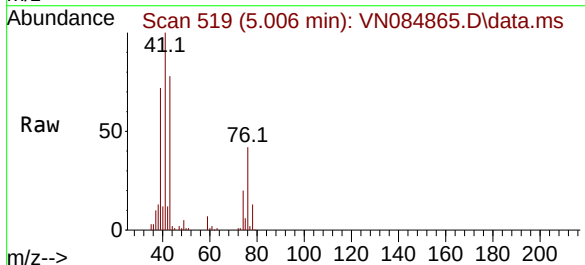
Tgt Ion: 41 Resp: 149686

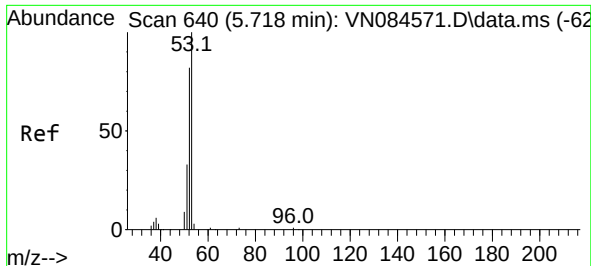
Ion Ratio Lower Upper

41 100

39 66.6 59.0 88.6

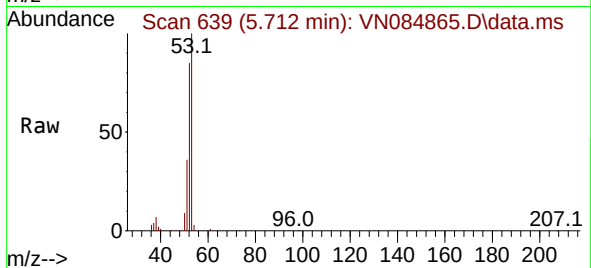
76 37.2 29.8 44.6



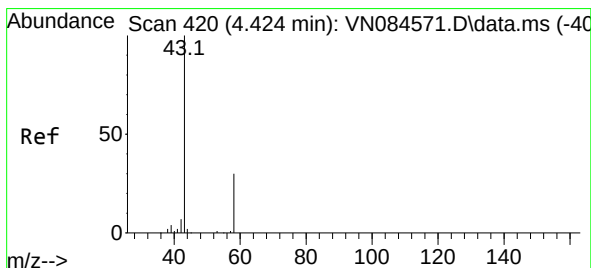
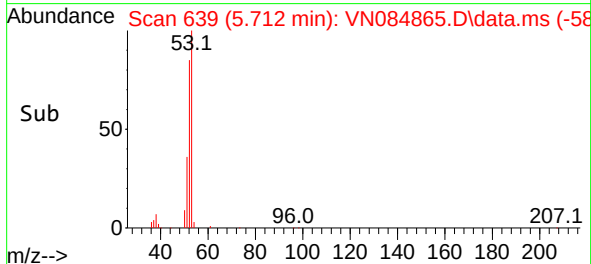
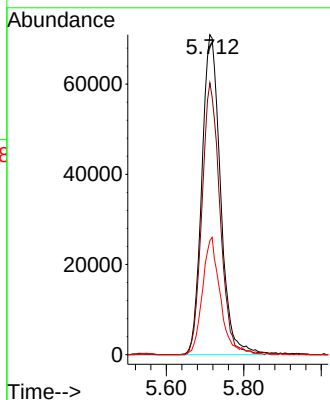


#15
Acrylonitrile
Concen: 278.633 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

Instrument :
MSVOA_N
ClientSampleId :

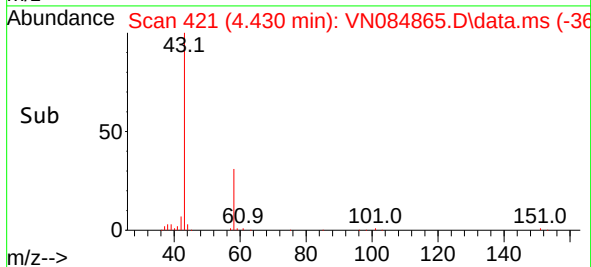
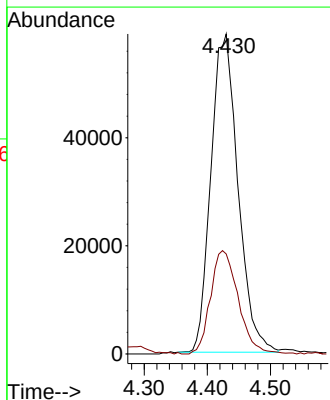
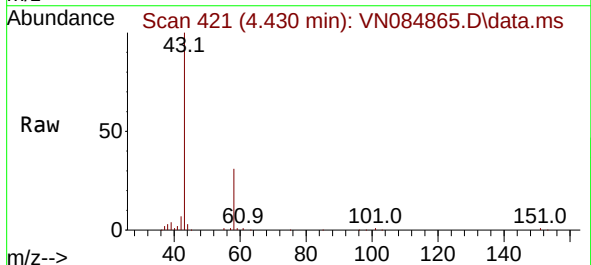


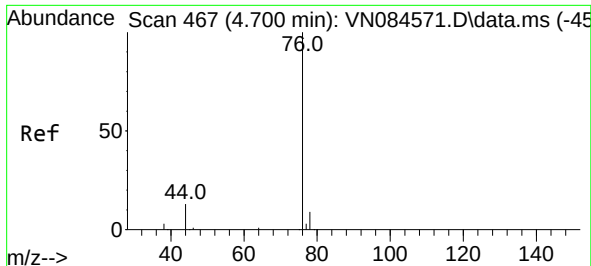
Tgt Ion: 53 Resp: 237530
Ion Ratio Lower Upper
53 100
52 82.2 66.2 99.4
51 35.2 28.8 43.2



#16
Acetone
Concen: 272.496 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

Tgt Ion: 43 Resp: 175437
Ion Ratio Lower Upper
43 100
58 30.9 24.4 36.6





#17

Carbon Disulfide

Concen: 46.036 ug/l

RT: 4.700 min Scan# 4

Delta R.T. -0.012 min

Lab File: VN084865.D

Acq: 14 Nov 2024 20:34

Instrument :

MSVOA_N

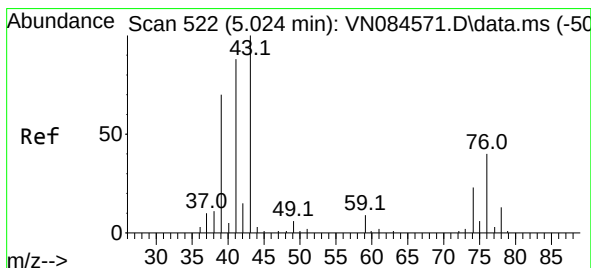
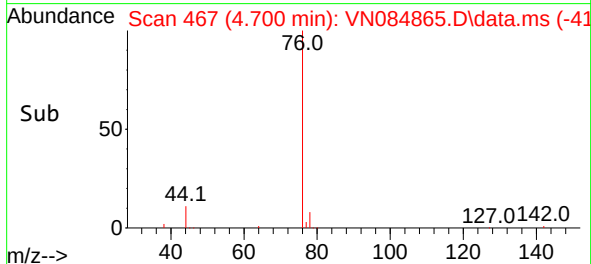
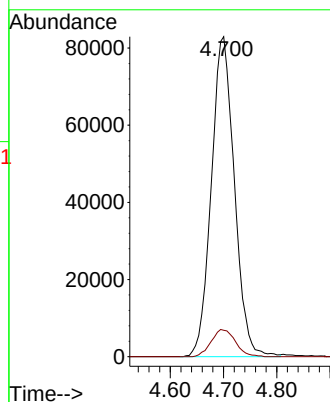
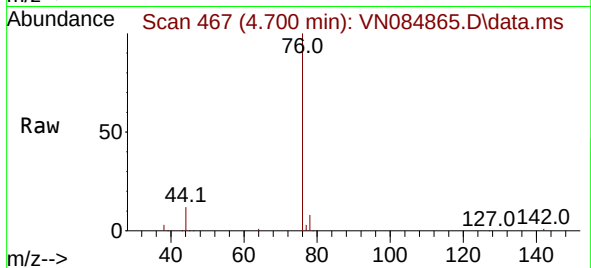
ClientSampleId :

Tgt Ion: 76 Resp: 249369

Ion Ratio Lower Upper

76 100

78 8.3 7.3 10.9



#18

Methyl Acetate

Concen: 51.720 ug/l

RT: 5.012 min Scan# 520

Delta R.T. -0.006 min

Lab File: VN084865.D

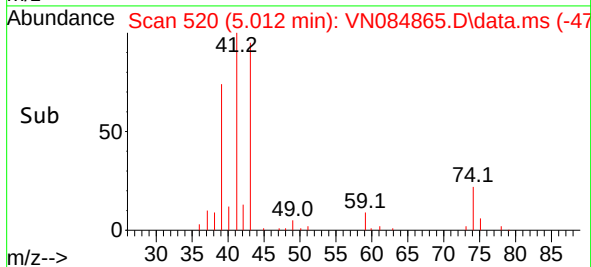
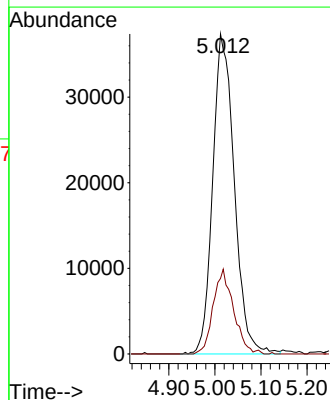
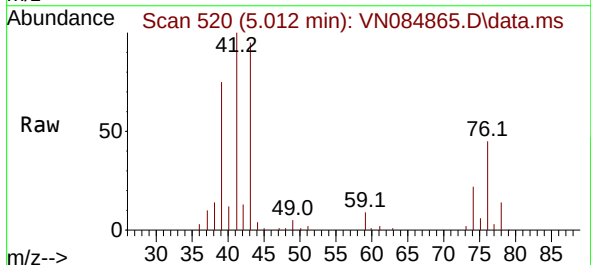
Acq: 14 Nov 2024 20:34

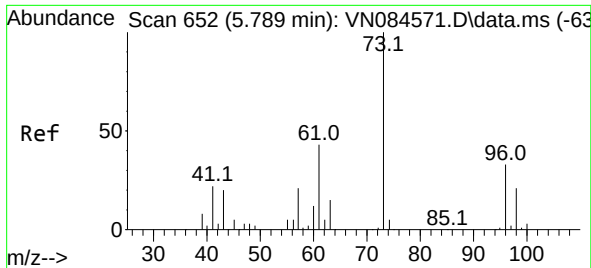
Tgt Ion: 43 Resp: 121426

Ion Ratio Lower Upper

43 100

74 25.0 19.2 28.8

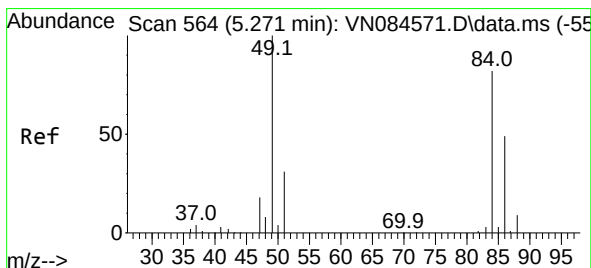
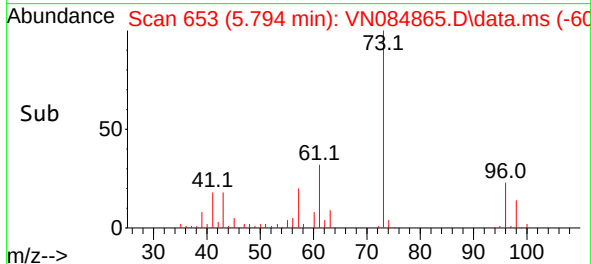
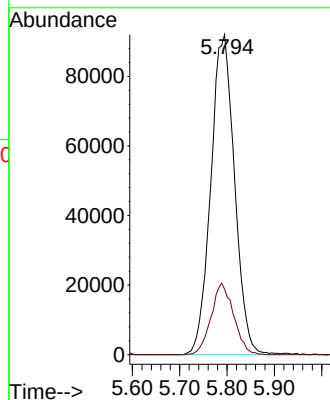
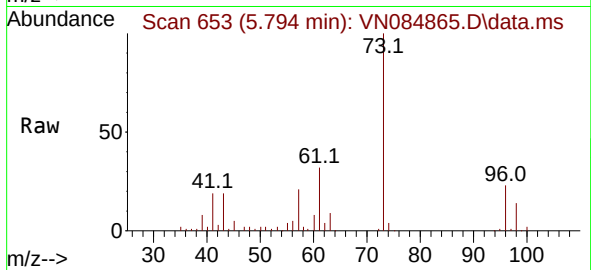




#19
Methyl tert-butyl Ether
Concen: 59.415 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

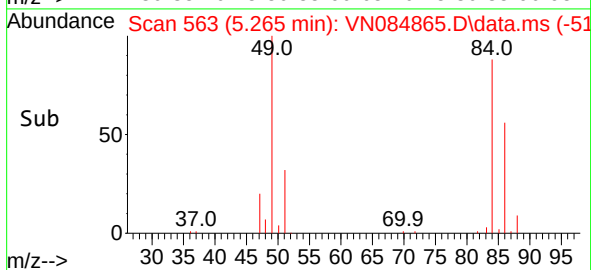
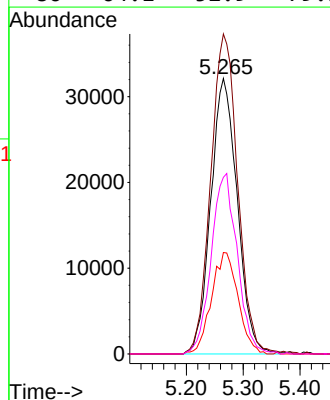
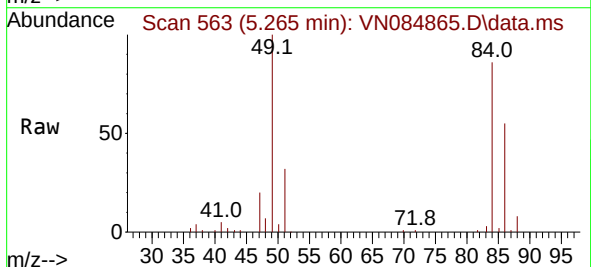
Instrument :
MSVOA_N
ClientSampleId :

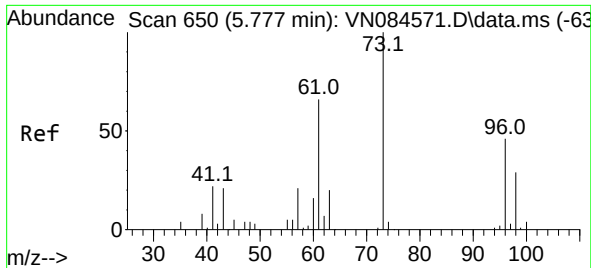
Tgt Ion: 73 Resp: 320324
Ion Ratio Lower Upper
73 100
57 20.5 17.7 26.5



#20
Methylene Chloride
Concen: 53.103 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

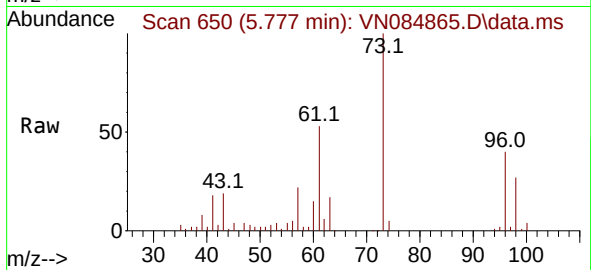
Tgt Ion: 84 Resp: 104193
Ion Ratio Lower Upper
84 100
49 116.2 107.2 160.8
51 36.8 31.8 47.8
86 64.1 52.9 79.3



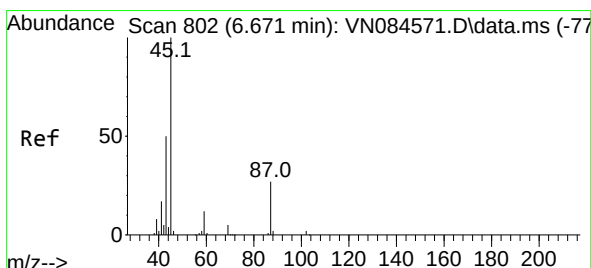
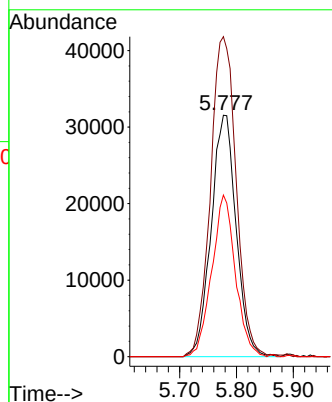
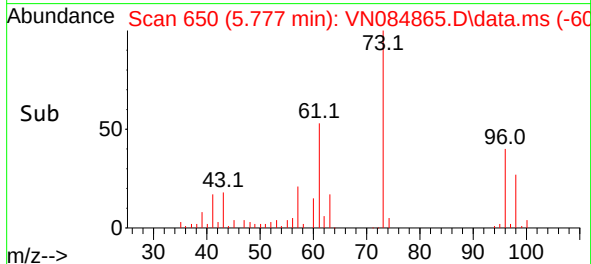


#21
trans-1,2-Dichloroethene
Concen: 53.319 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

Instrument :
MSVOA_N
ClientSampleId :

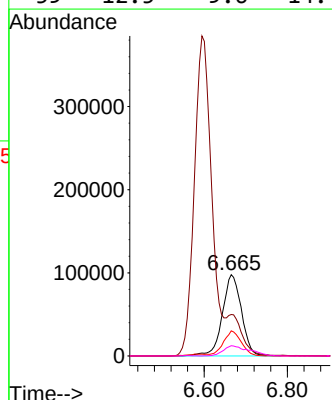
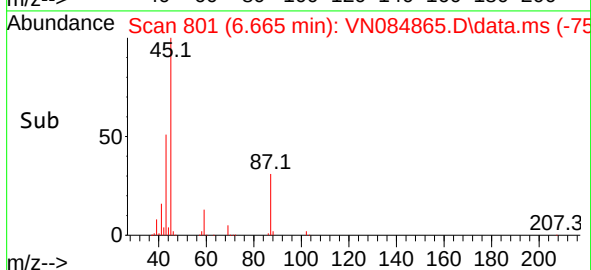
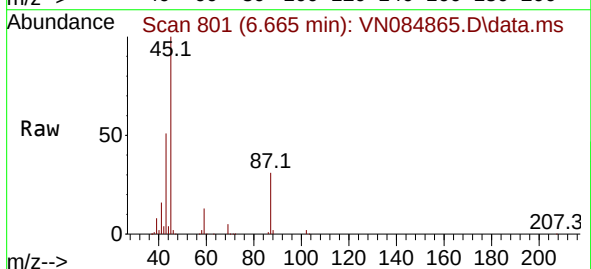


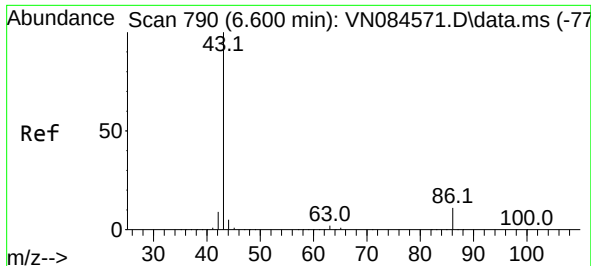
Tgt Ion: 96 Resp: 96301
Ion Ratio Lower Upper
96 100
61 132.5 108.4 162.6
98 66.9 49.8 74.8



#22
Diisopropyl ether
Concen: 55.011 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

Tgt Ion: 45 Resp: 311806
Ion Ratio Lower Upper
45 100
43 50.2 42.3 63.5
87 30.9 21.8 32.6
59 12.5 9.6 14.4

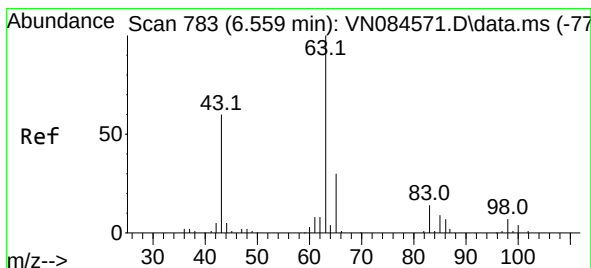
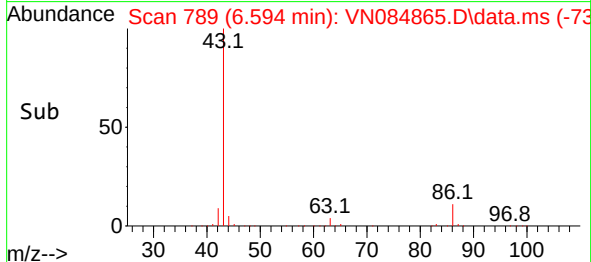
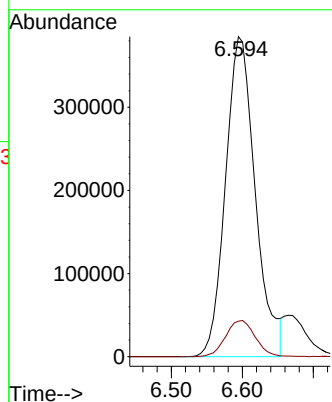
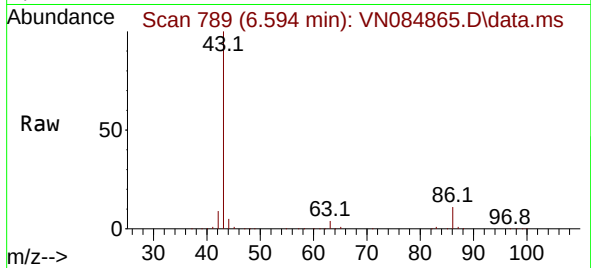




#23
 Vinyl Acetate
 Concen: 286.962 ug/l
 RT: 6.594 min Scan# 719
 Delta R.T. -0.006 min
 Lab File: VN084865.D
 Acq: 14 Nov 2024 20:34

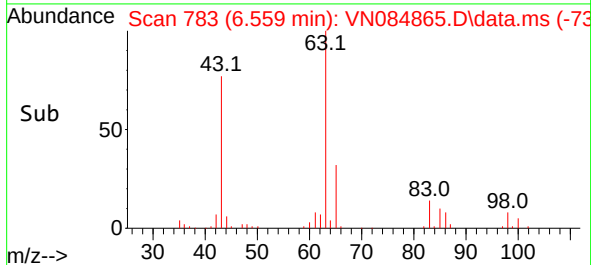
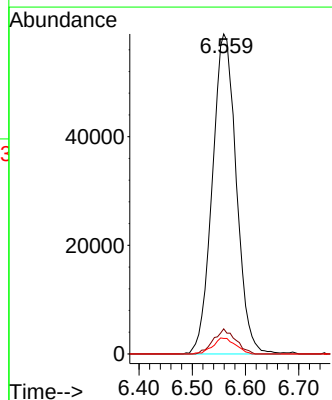
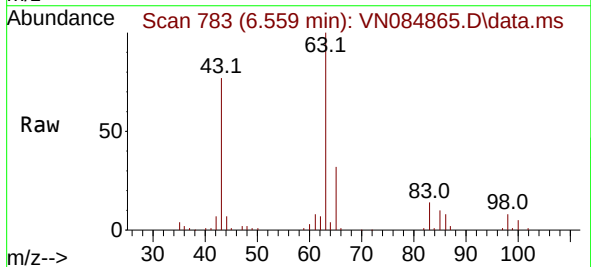
Instrument :
 MSVOA_N
 ClientSampleId :

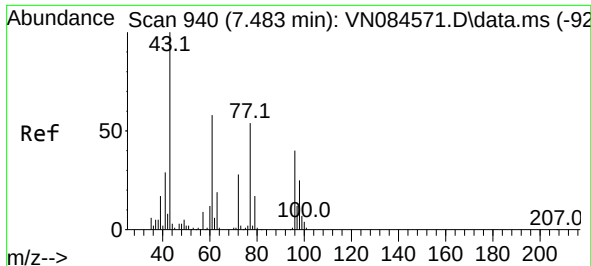
Tgt Ion: 43 Resp: 1121677
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 54.153 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084865.D
 Acq: 14 Nov 2024 20:34

Tgt Ion: 63 Resp: 184283
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.4 10.2
 100 4.9 2.0 5.8

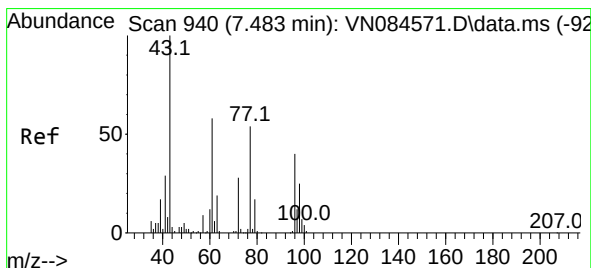
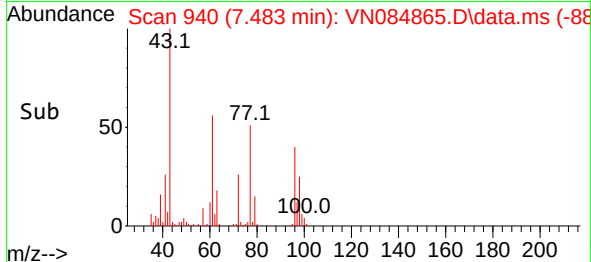
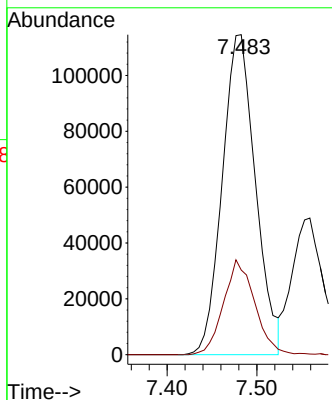
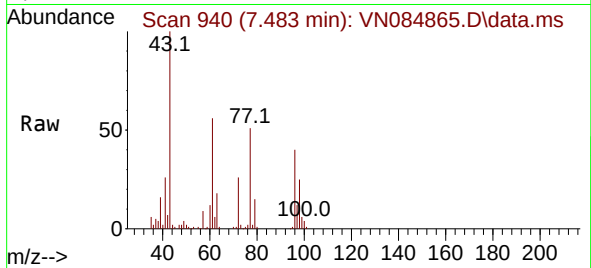




#25
2-Butanone
Concen: 283.466 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

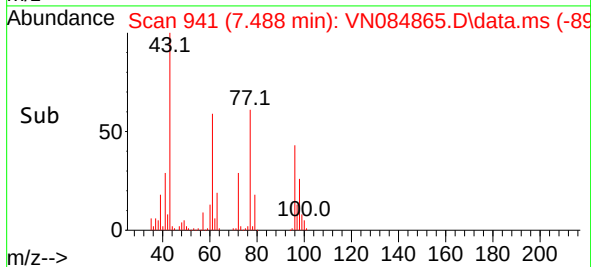
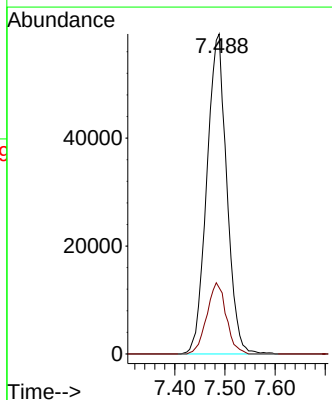
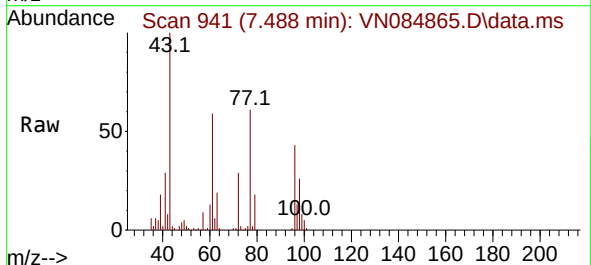
Instrument :
MSVOA_N
ClientSampleId :

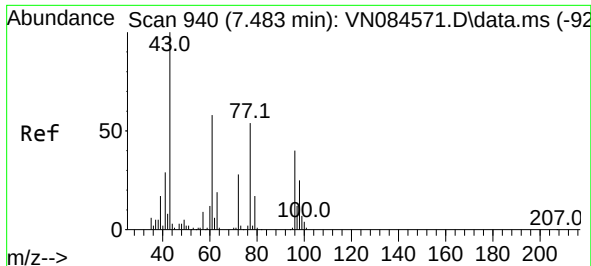
Tgt Ion: 43 Resp: 295027
Ion Ratio Lower Upper
43 100
72 26.5 21.4 32.2



#26
2,2-Dichloropropane
Concen: 55.291 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

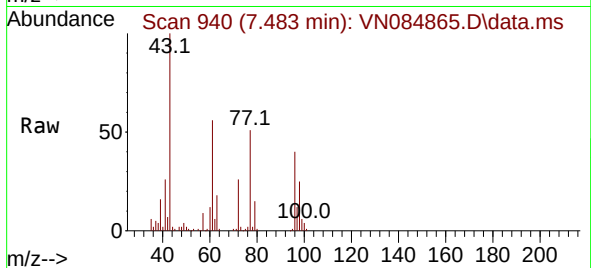
Tgt Ion: 77 Resp: 163764
Ion Ratio Lower Upper
77 100
97 21.6 10.8 32.3



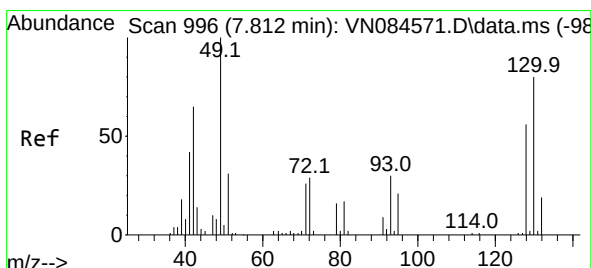
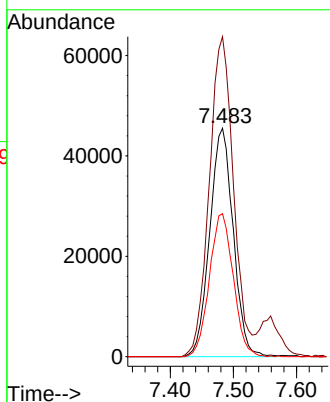
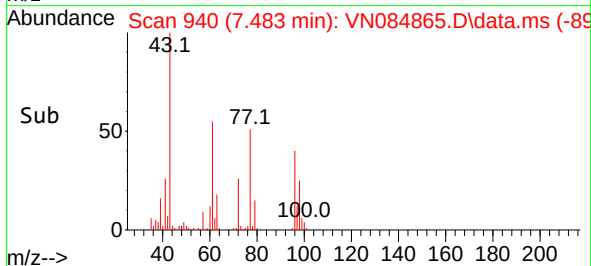


#27
 cis-1,2-Dichloroethene
 Concen: 55.812 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084865.D
 Acq: 14 Nov 2024 20:34

Instrument :
 MSVOA_N
 ClientSampleId :

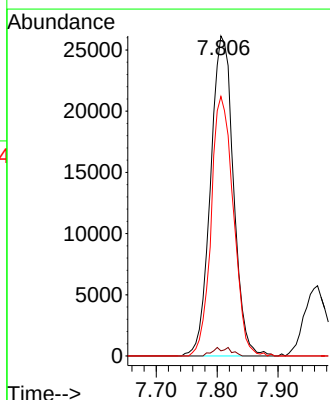
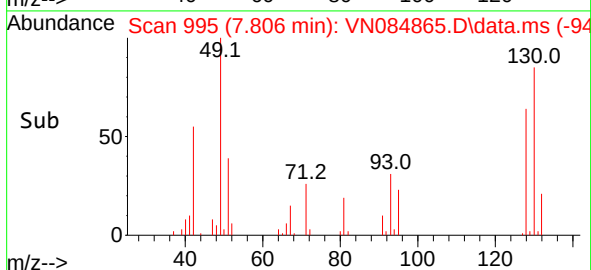
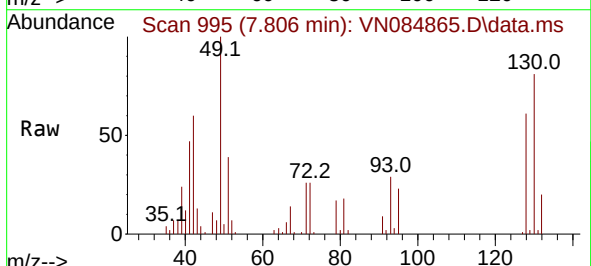


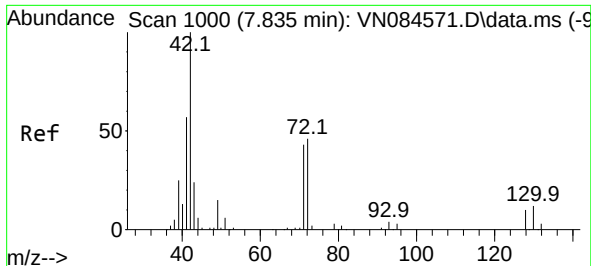
Tgt Ion: 96 Resp: 117705
 Ion Ratio Lower Upper
 96 100
 61 143.9 0.0 301.8
 98 63.5 0.0 128.2



#28
 Bromochloromethane
 Concen: 50.431 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN084865.D
 Acq: 14 Nov 2024 20:34

Tgt Ion: 49 Resp: 68374
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.6
 130 78.6 58.0 87.0





#29

Tetrahydrofuran

Concen: 280.773 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN084865.D

Acq: 14 Nov 2024 20:34

Instrument :

MSVOA_N

ClientSampleId :

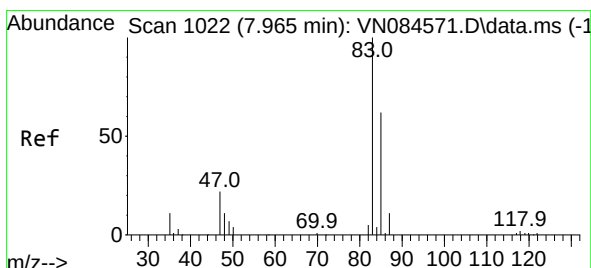
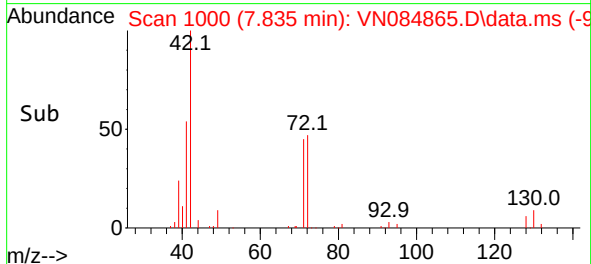
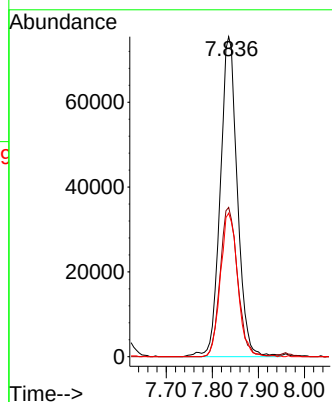
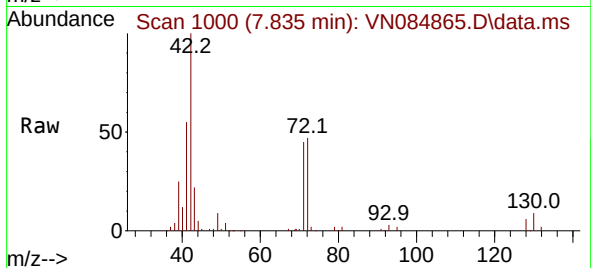
Tgt Ion: 42 Resp: 193866

Ion Ratio Lower Upper

42 100

72 47.6 34.6 51.8

71 45.4 32.2 48.4



#30

Chloroform

Concen: 56.209 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VN084865.D

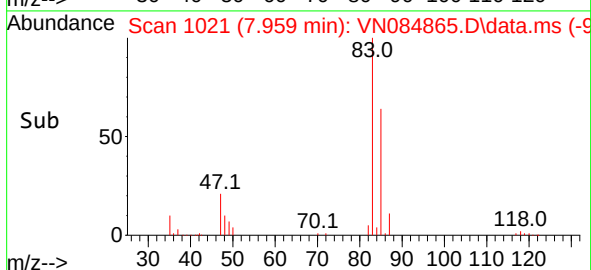
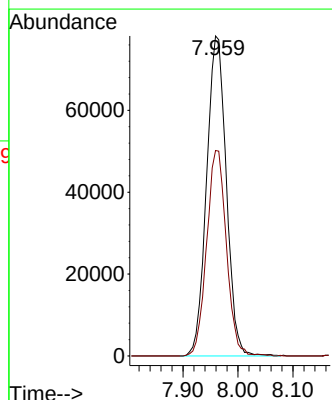
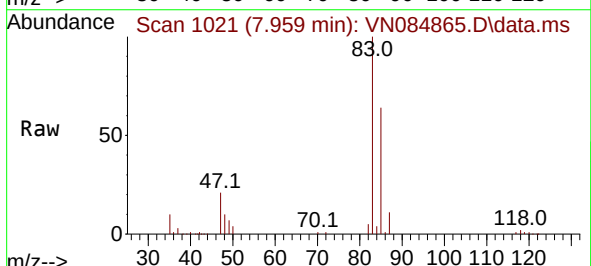
Acq: 14 Nov 2024 20:34

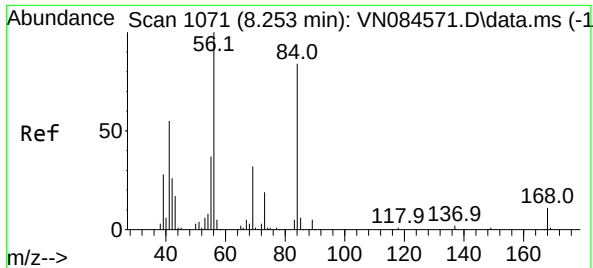
Tgt Ion: 83 Resp: 194689

Ion Ratio Lower Upper

83 100

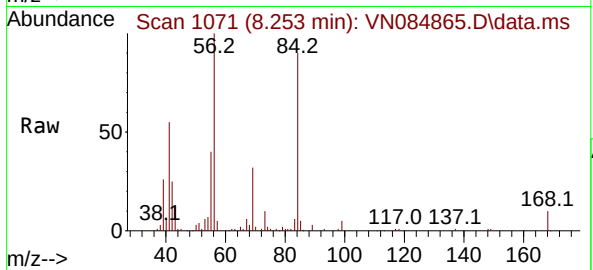
85 64.2 51.0 76.4



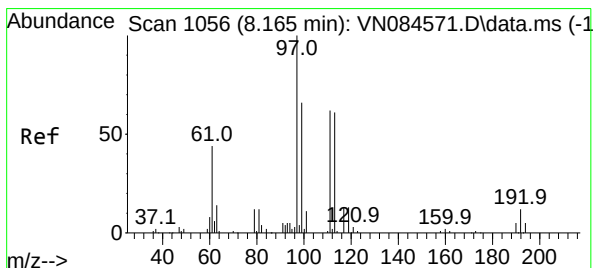
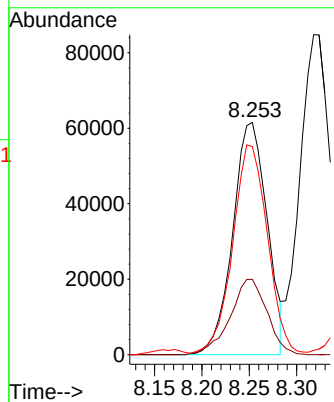
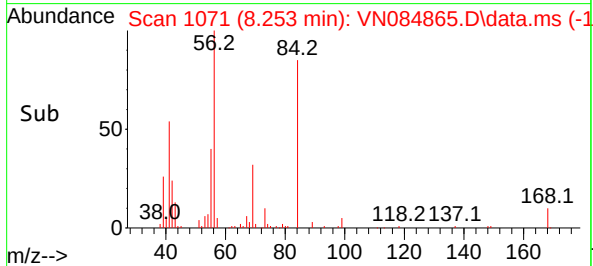


#31
Cyclohexane
Concen: 50.527 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

Instrument :
MSVOA_N
ClientSampleId :

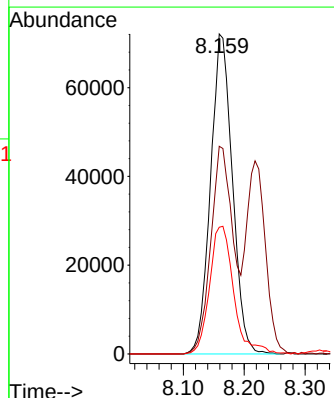
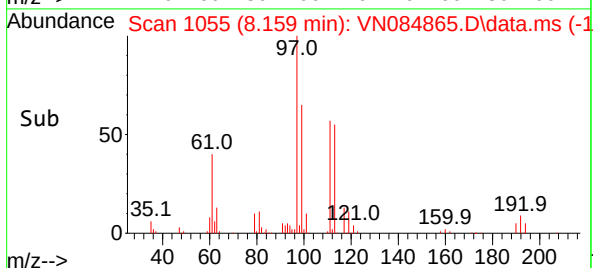
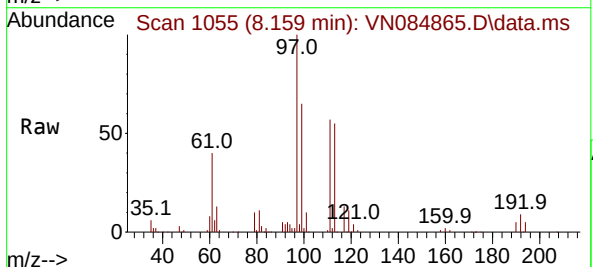


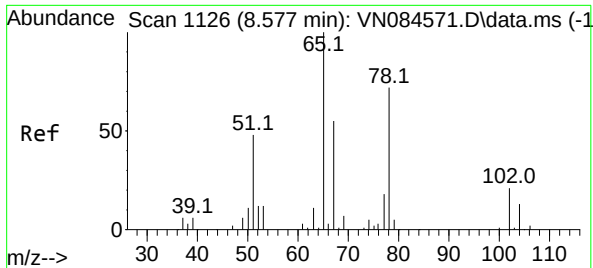
Tgt Ion: 56 Resp: 155622
Ion Ratio Lower Upper
56 100
69 32.4 23.8 35.6
84 87.9 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 56.913 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.012 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

Tgt Ion: 97 Resp: 179419
Ion Ratio Lower Upper
97 100
99 66.6 51.2 76.8
61 44.1 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 53.011 ug/l

RT: 8.571 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN084865.D

Acq: 14 Nov 2024 20:34

Instrument :

MSVOA_N

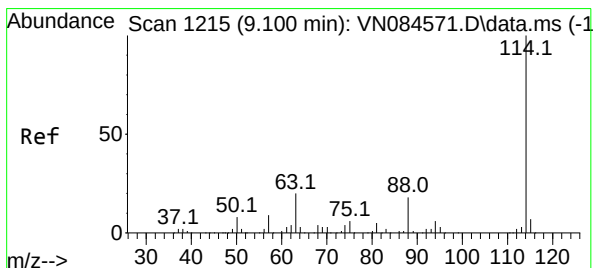
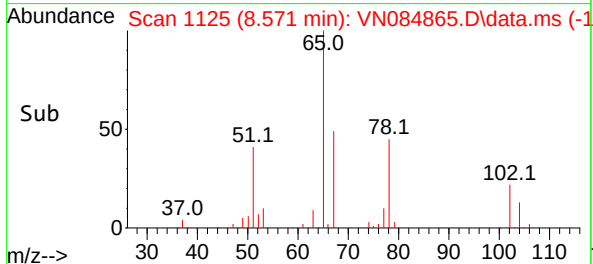
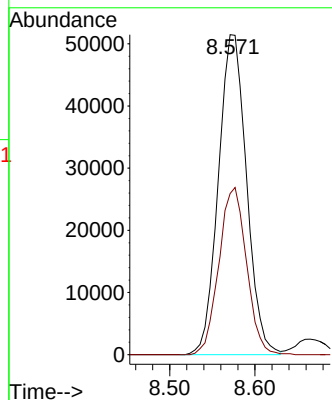
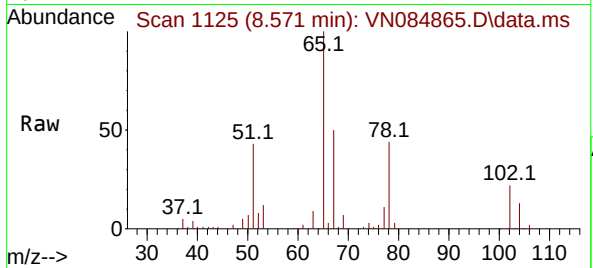
ClientSampleId :

Tgt Ion: 65 Resp: 118263

Ion Ratio Lower Upper

65 100

67 51.1 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VN084865.D

Acq: 14 Nov 2024 20:34

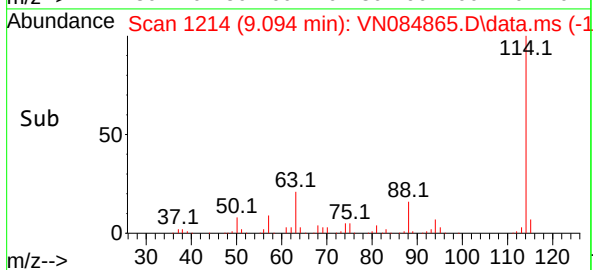
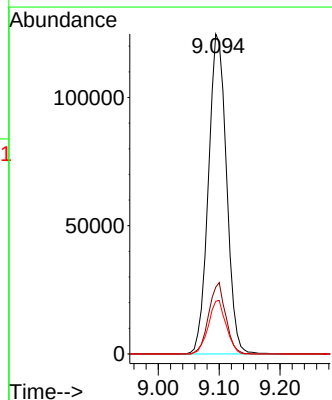
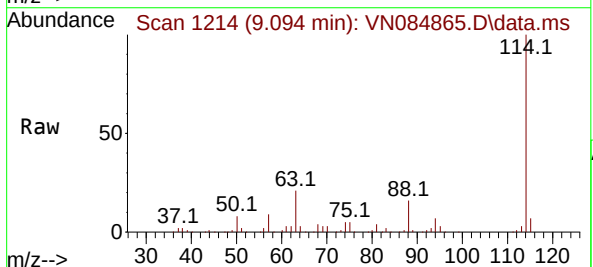
Tgt Ion: 114 Resp: 257560

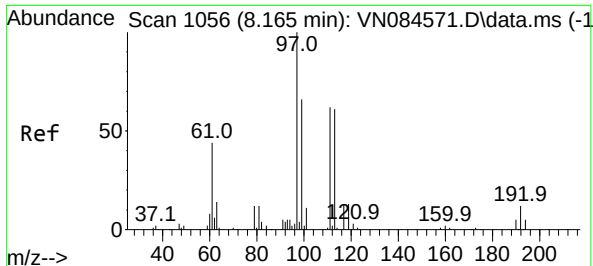
Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.8

88 16.4 0.0 31.6

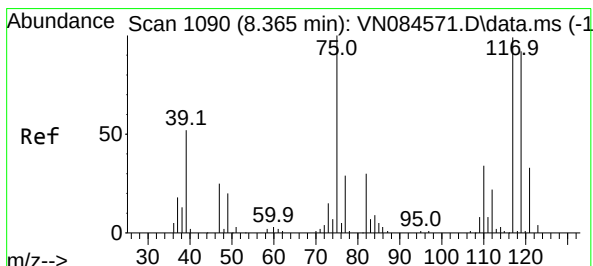
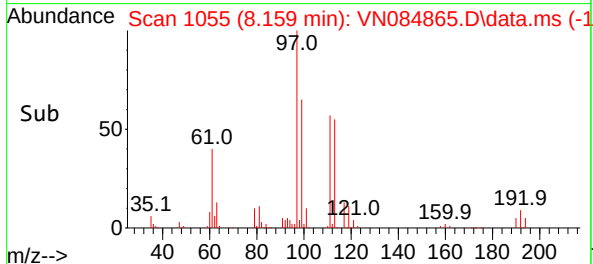
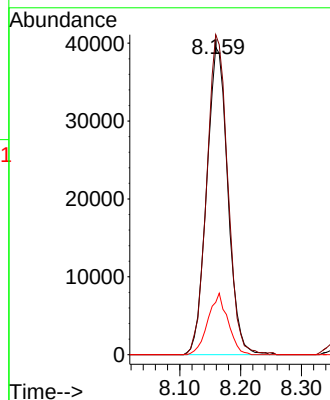
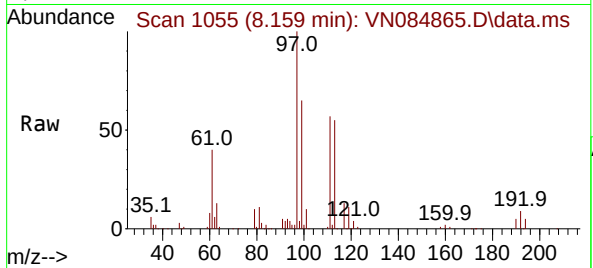




#35
Dibromofluoromethane
Concen: 54.768 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

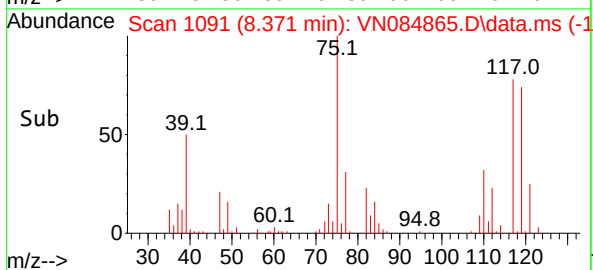
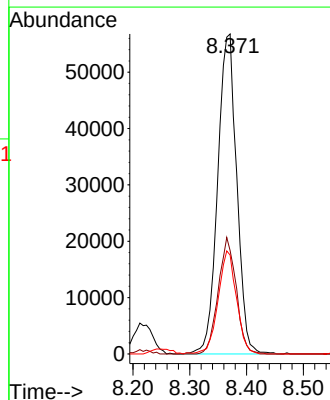
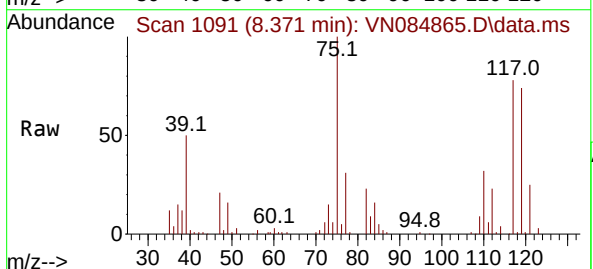
Instrument :
MSVOA_N
ClientSampleId :

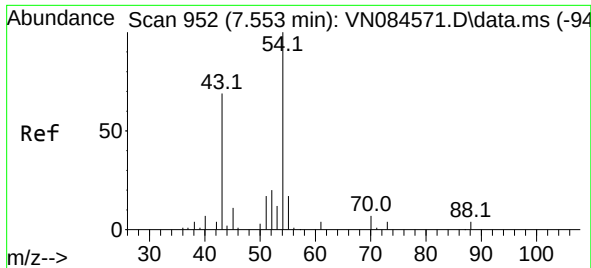
Tgt Ion:113 Resp: 95481
Ion Ratio Lower Upper
113 100
111 103.1 83.3 124.9
192 18.8 13.5 20.3



#36
1,1-Dichloropropene
Concen: 54.841 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

Tgt Ion: 75 Resp: 132597
Ion Ratio Lower Upper
75 100
110 34.3 16.9 50.7
77 31.0 24.7 37.1

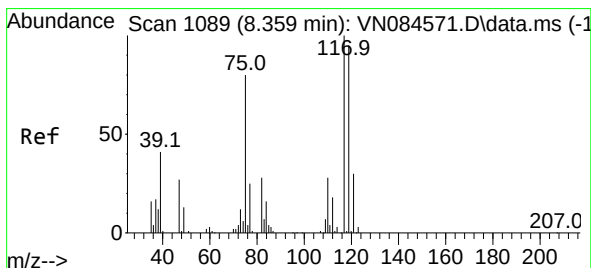
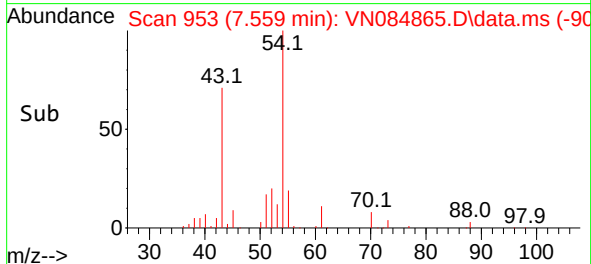
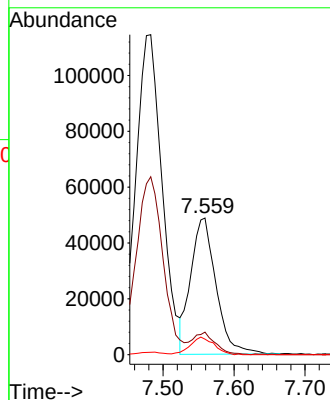
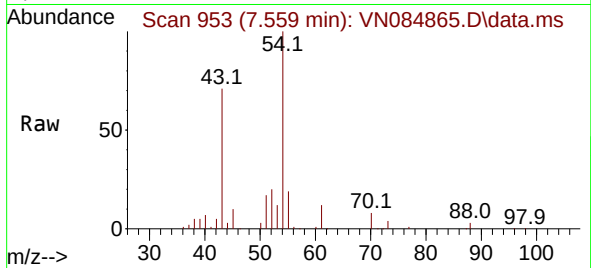




#37
Ethyl Acetate
Concen: 55.188 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

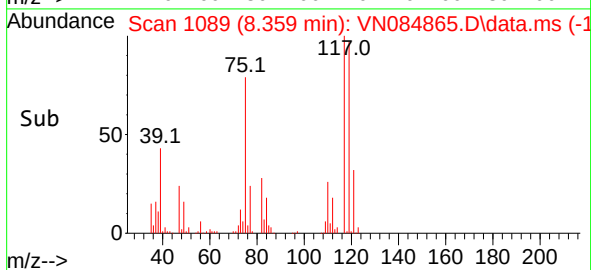
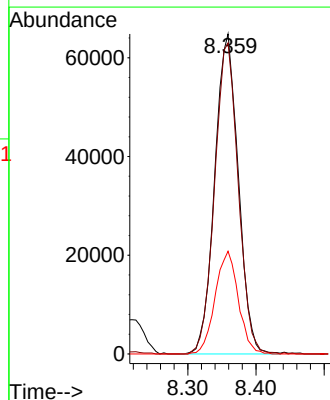
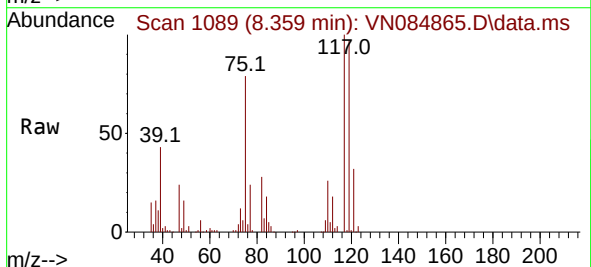
Instrument :
MSVOA_N
ClientSampleId :

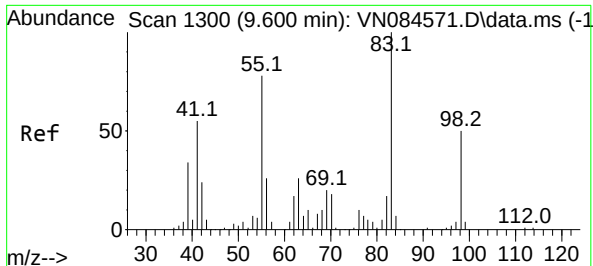
Tgt Ion: 43 Resp: 121066
Ion Ratio Lower Upper
43 100
61 14.0 10.7 16.1
70 12.1 8.8 13.2



#38
Carbon Tetrachloride
Concen: 57.700 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

Tgt Ion: 117 Resp: 155935
Ion Ratio Lower Upper
117 100
119 97.2 78.7 118.1
121 32.1 24.4 36.6





#39

Methylcyclohexane

Concen: 60.236 ug/l

RT: 9.594 min Scan# 11299

Delta R.T. -0.006 min

Lab File: VN084865.D

Acq: 14 Nov 2024 20:34

Instrument :

MSVOA_N

ClientSampleId :

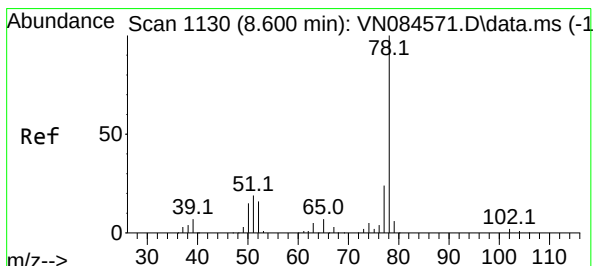
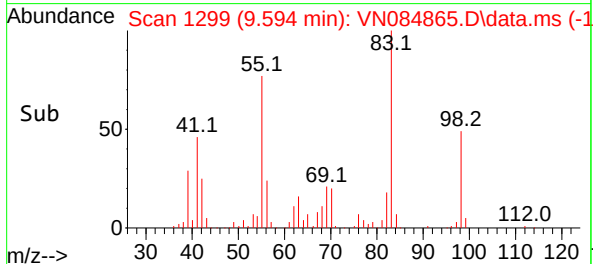
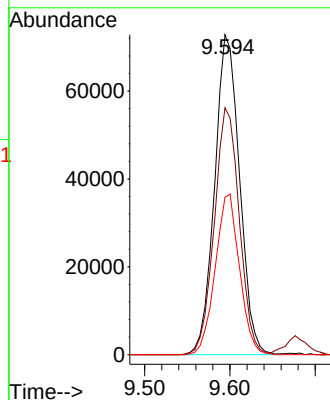
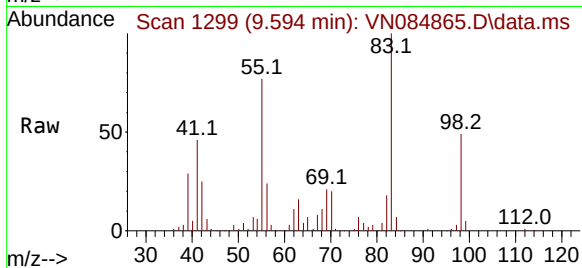
Tgt Ion: 83 Resp: 148163

Ion Ratio Lower Upper

83 100

55 77.2 62.8 94.2

98 49.1 38.8 58.2



#40

Benzene

Concen: 54.247 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN084865.D

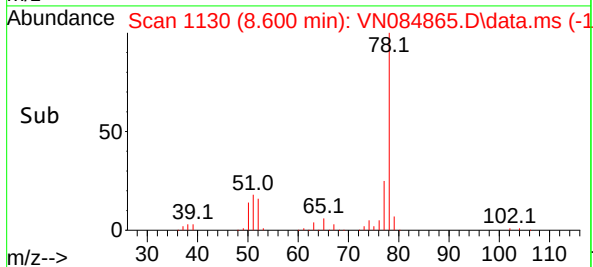
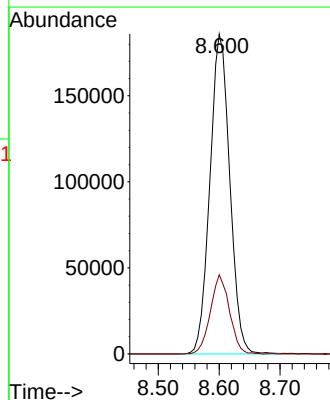
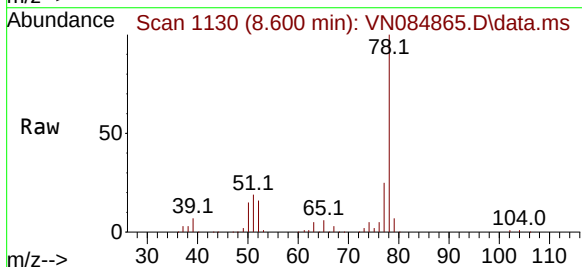
Acq: 14 Nov 2024 20:34

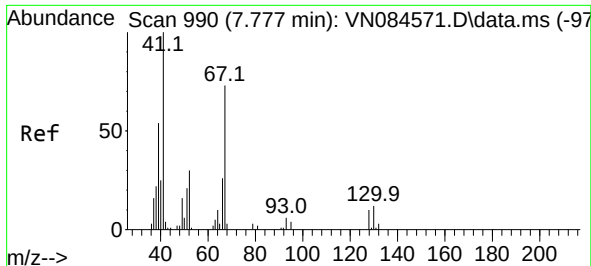
Tgt Ion: 78 Resp: 421218

Ion Ratio Lower Upper

78 100

77 24.8 19.1 28.7

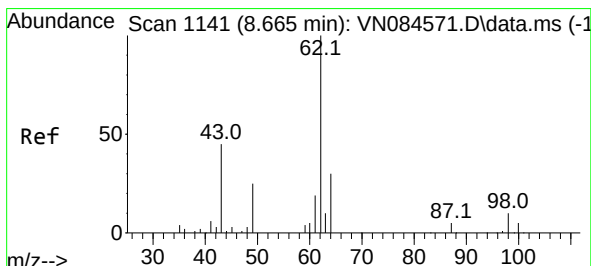
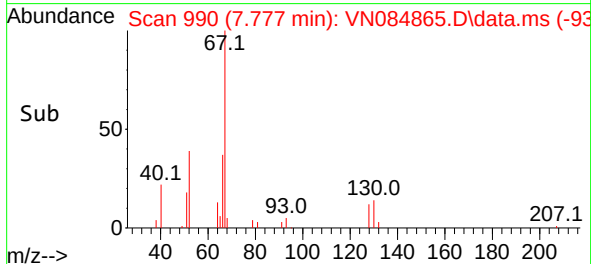
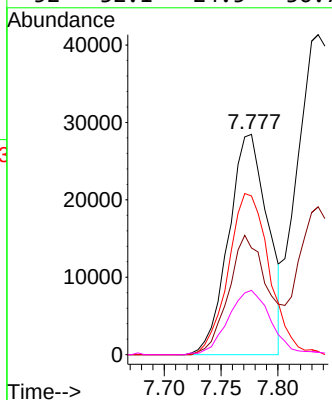
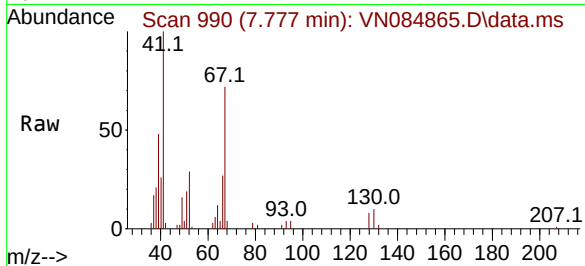




#41
Methacrylonitrile
Concen: 57.888 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

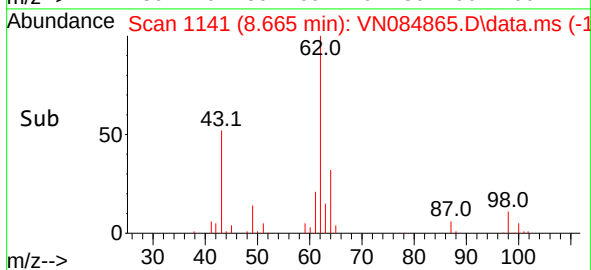
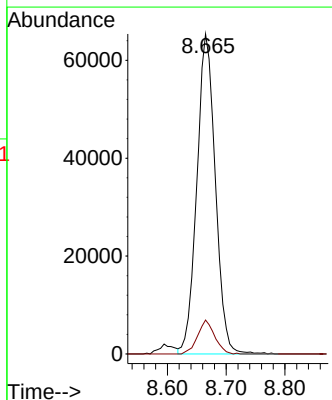
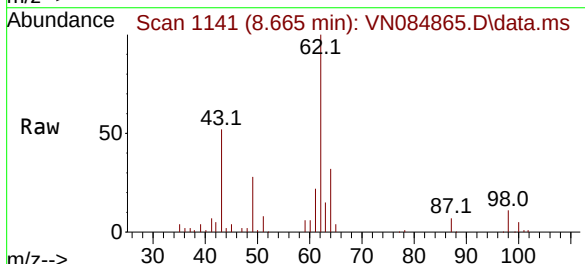
Instrument :
MSVOA_N
ClientSampleId :

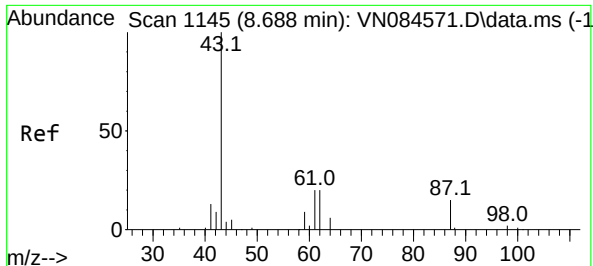
Tgt Ion:	41	Resp:	68289
Ion	Ratio	Lower	Upper
41	100		
39	55.9	43.3	64.9
67	76.7	56.1	84.1
52	32.1	24.5	36.7



#42
1,2-Dichloroethane
Concen: 56.862 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

Tgt Ion:	62	Resp:	142990
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.2

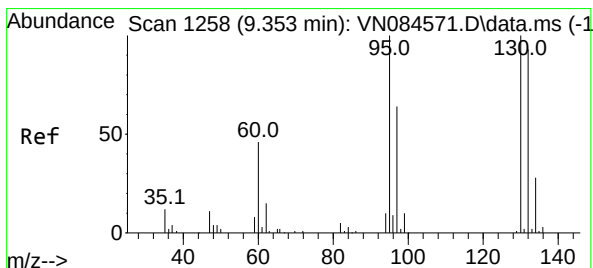
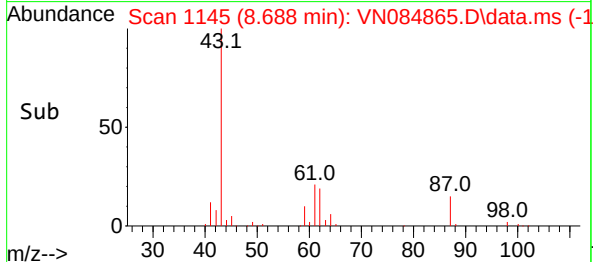
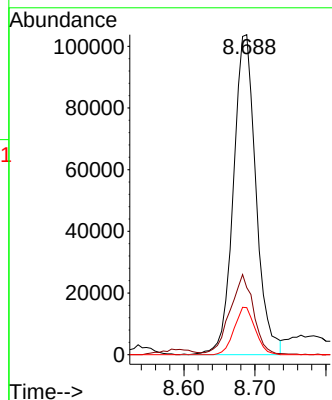
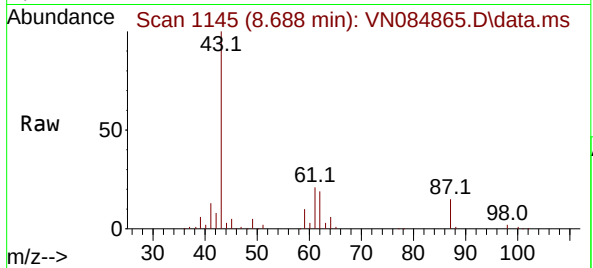




#43
Isopropyl Acetate
Concen: 56.674 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

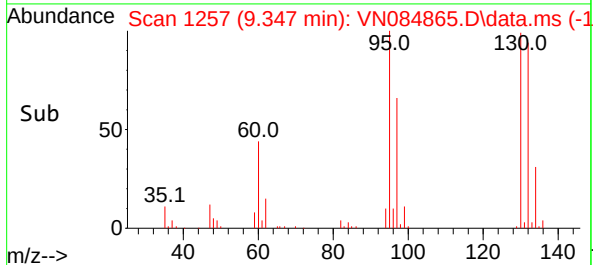
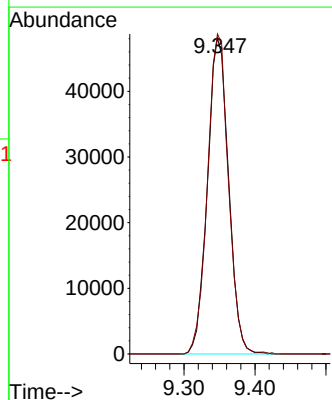
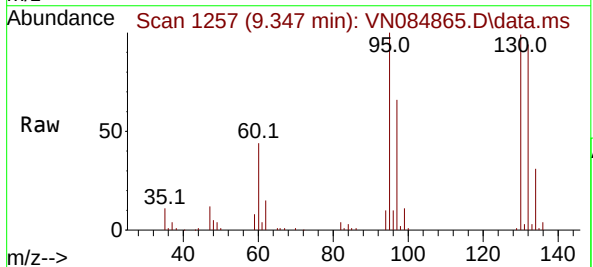
Instrument :
MSVOA_N
ClientSampleId :

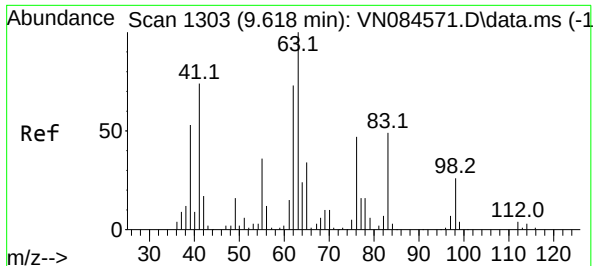
Tgt Ion: 43 Resp: 229159
Ion Ratio Lower Upper
43 100
61 26.4 20.4 30.6
87 13.8 10.3 15.5



#44
Trichloroethene
Concen: 55.555 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

Tgt Ion:130 Resp: 99486
Ion Ratio Lower Upper
130 100
95 101.3 0.0 203.0





#45

1,2-Dichloropropane

Concen: 56.518 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084865.D

Acq: 14 Nov 2024 20:34

Instrument :

MSVOA_N

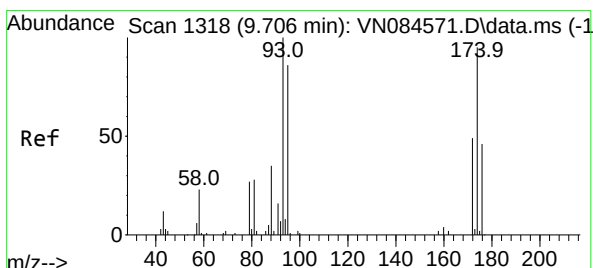
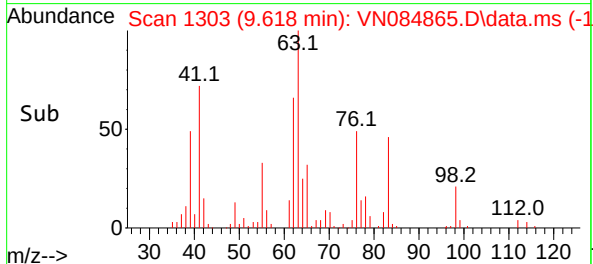
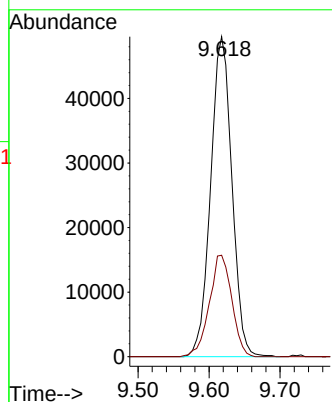
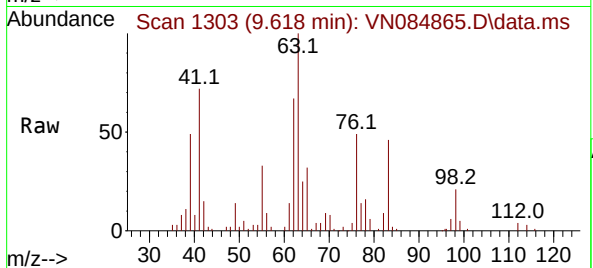
ClientSampleId :

Tgt Ion: 63 Resp: 102946

Ion Ratio Lower Upper

63 100

65 31.7 24.6 37.0



#46

Dibromomethane

Concen: 55.488 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084865.D

Acq: 14 Nov 2024 20:34

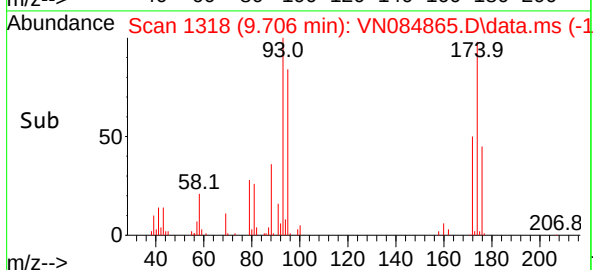
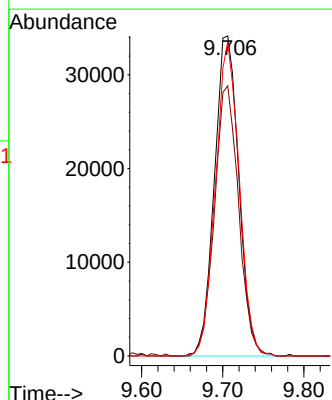
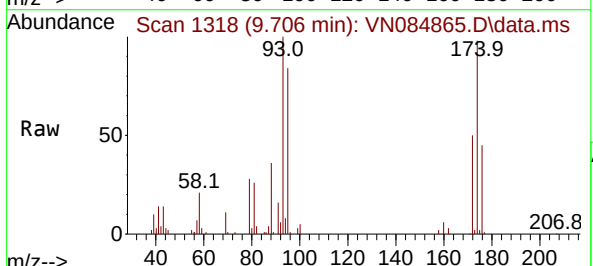
Tgt Ion: 93 Resp: 71318

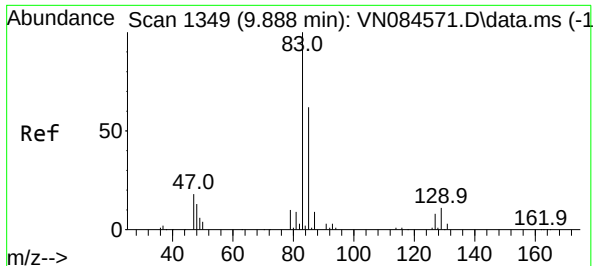
Ion Ratio Lower Upper

93 100

95 83.8 65.0 97.4

174 95.6 71.8 107.8

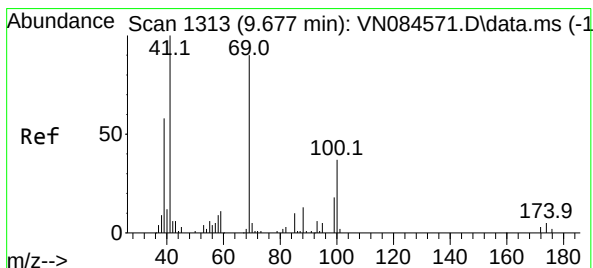
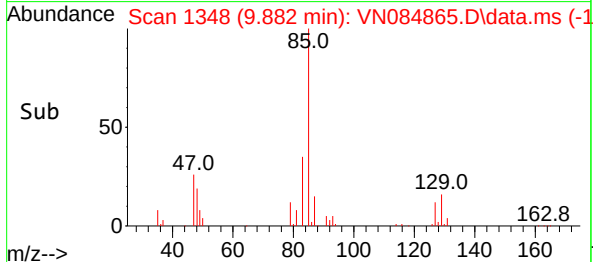
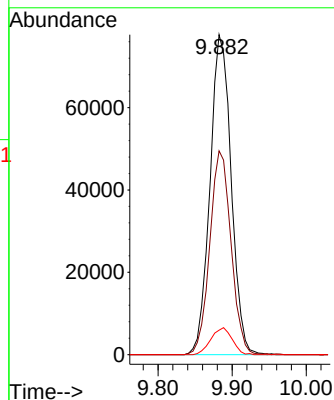
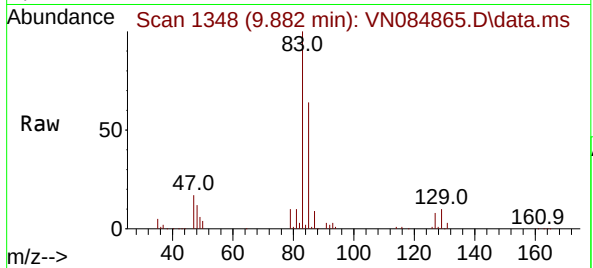




#47
Bromodichloromethane
Concen: 56.929 ug/l
RT: 9.882 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

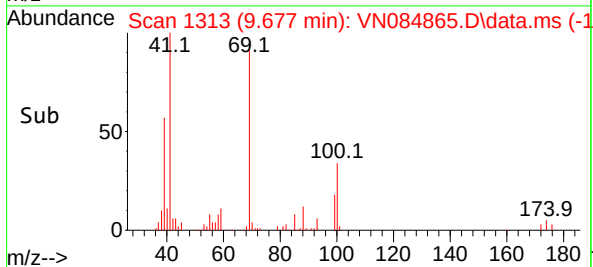
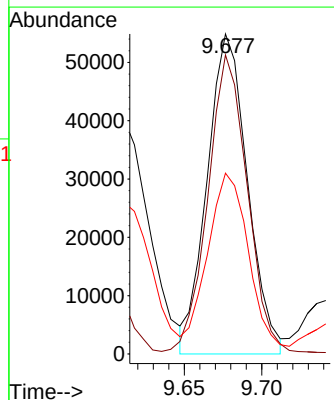
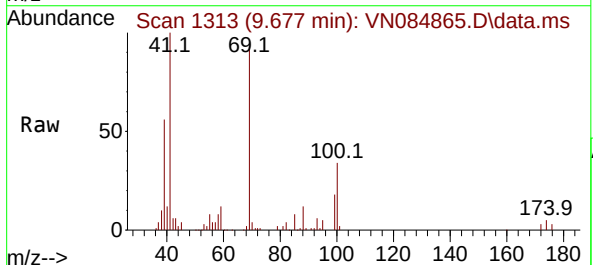
Instrument :
MSVOA_N
ClientSampleId :

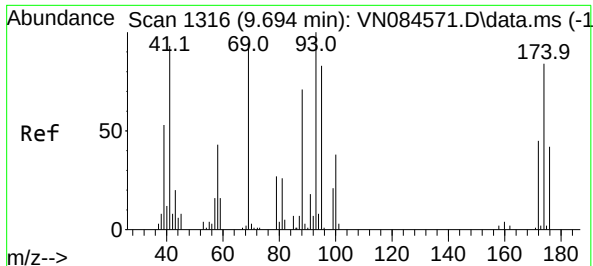
Tgt Ion: 83 Resp: 154237
Ion Ratio Lower Upper
83 100
85 63.7 51.5 77.3
127 7.7 5.7 8.5



#48
Methyl methacrylate
Concen: 58.051 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

Tgt Ion: 41 Resp: 99110
Ion Ratio Lower Upper
41 100
69 92.6 67.1 100.7
39 58.7 45.8 68.6





#49

1,4-Dioxane

Concen: 1146.518 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084865.D

Acq: 14 Nov 2024 20:34

Instrument :

MSVOA_N

ClientSampleId :

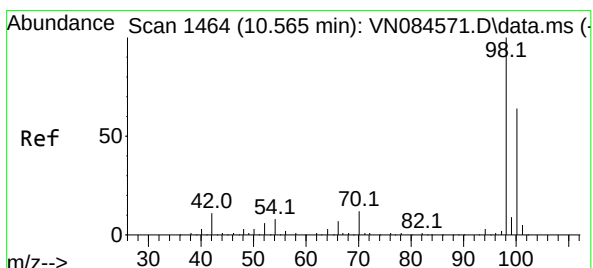
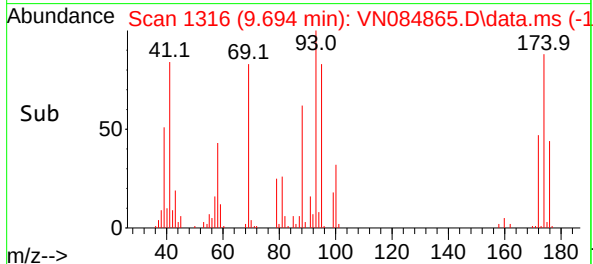
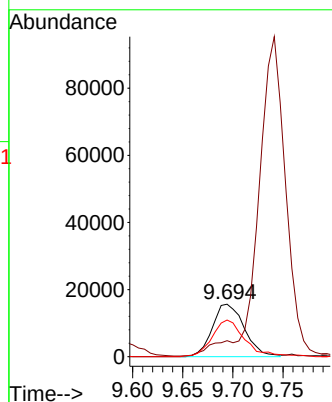
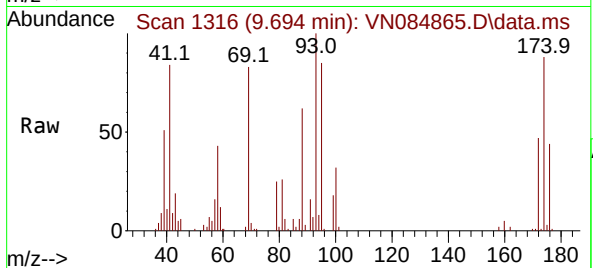
Tgt Ion: 88 Resp: 34687

Ion Ratio Lower Upper

88 100

43 0.0 25.3 37.9#

58 72.0 56.4 84.6



#50

Toluene-d8

Concen: 54.407 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084865.D

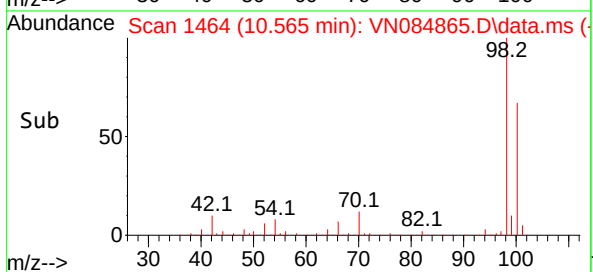
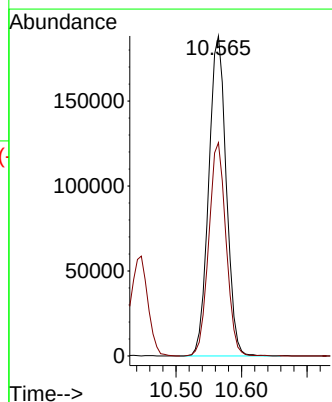
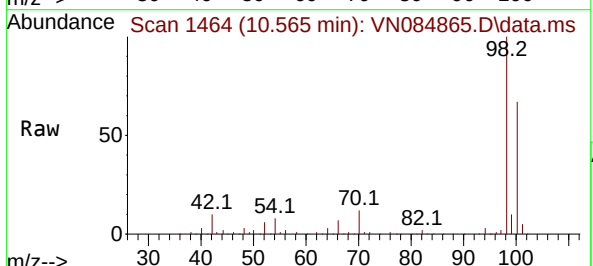
Acq: 14 Nov 2024 20:34

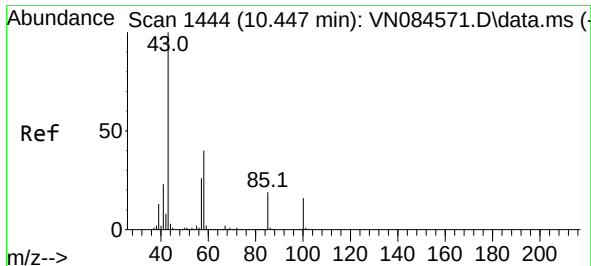
Tgt Ion: 98 Resp: 349403

Ion Ratio Lower Upper

98 100

100 65.8 52.7 79.1

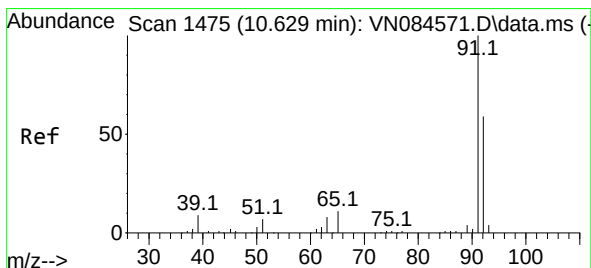
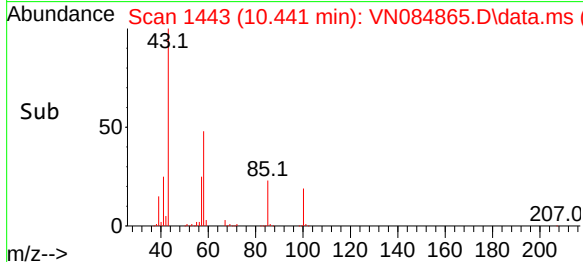
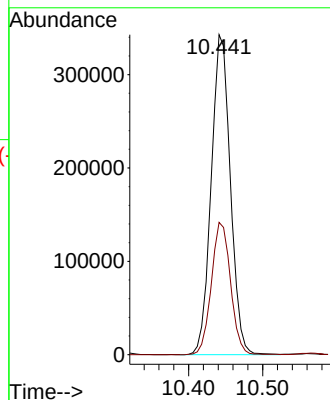
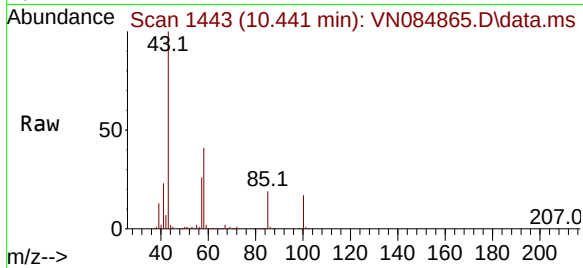




#51
4-Methyl-2-Pentanone
Concen: 293.862 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

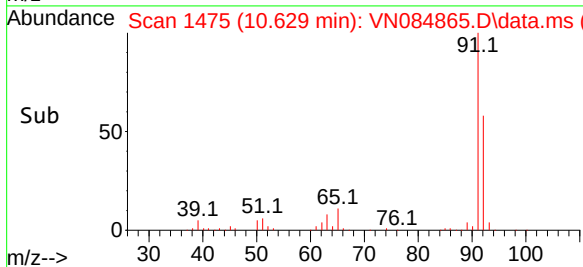
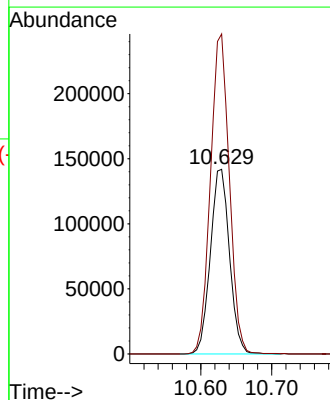
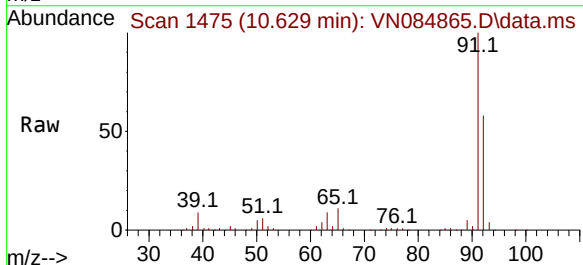
Instrument :
MSVOA_N
ClientSampleId :

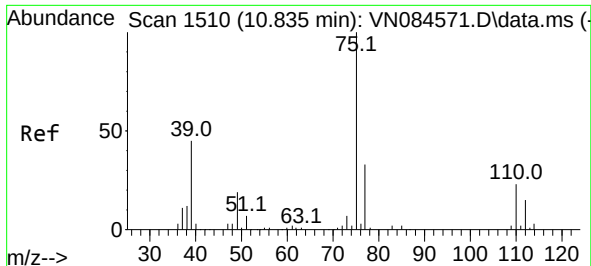
Tgt Ion: 43 Resp: 614537
Ion Ratio Lower Upper
43 100
58 41.5 31.6 47.4



#52
Toluene
Concen: 58.447 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

Tgt Ion: 92 Resp: 265421
Ion Ratio Lower Upper
92 100
91 171.1 137.3 205.9

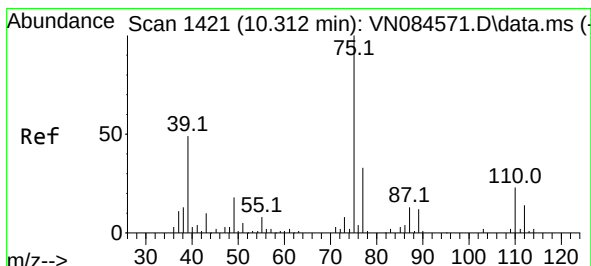
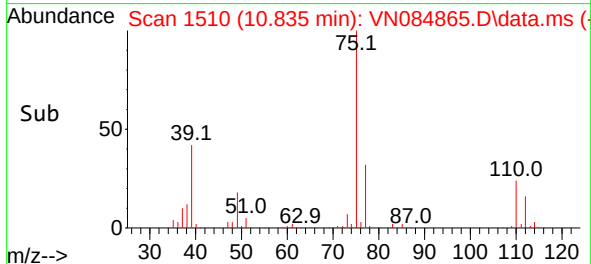
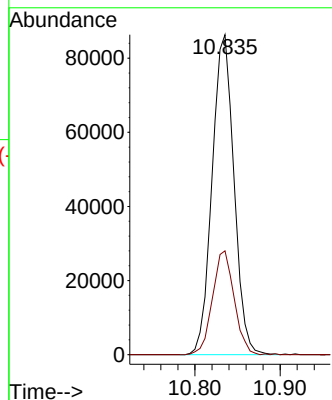
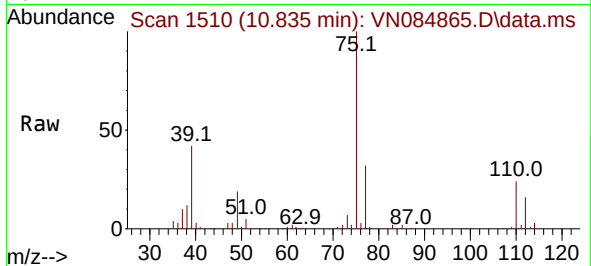




#53
t-1,3-Dichloropropene
Concen: 54.885 ug/l
RT: 10.835 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

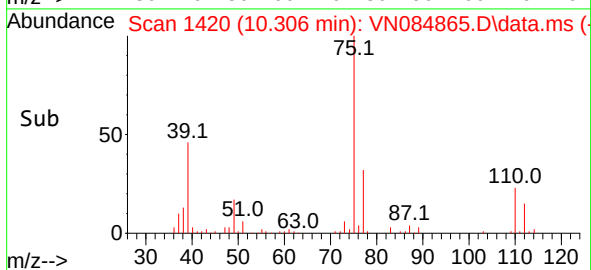
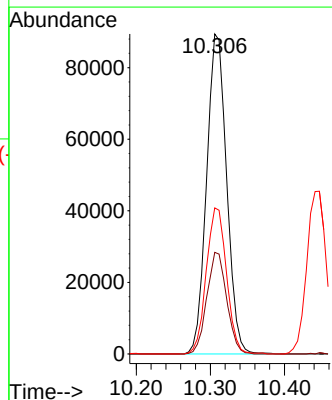
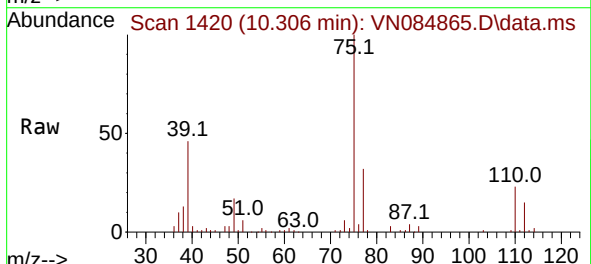
Instrument :
MSVOA_N
ClientSampleId :

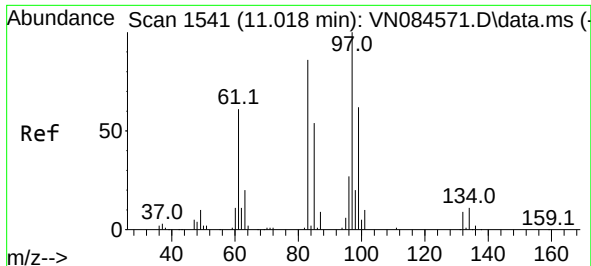
Tgt Ion: 75 Resp: 153923
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 56.606 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.006 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

Tgt Ion: 75 Resp: 168017
Ion Ratio Lower Upper
75 100
77 31.7 24.2 36.2
39 45.6 38.7 58.1

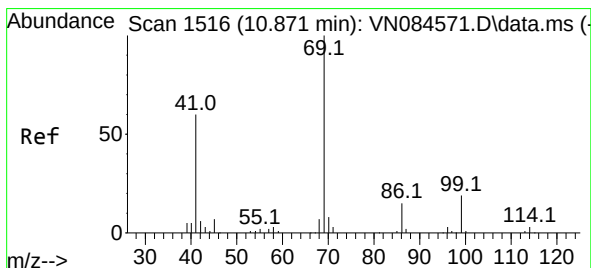
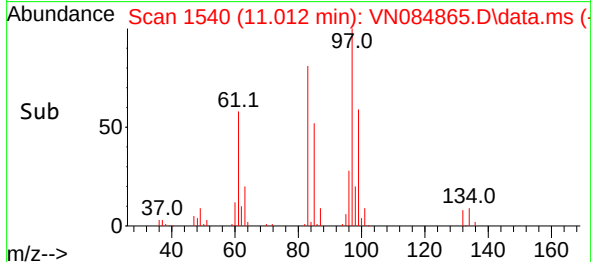
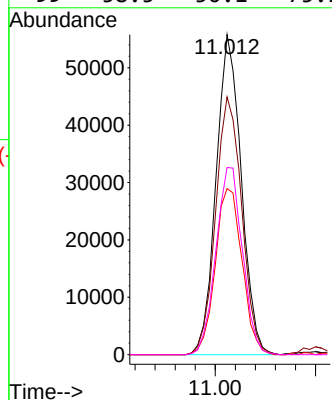
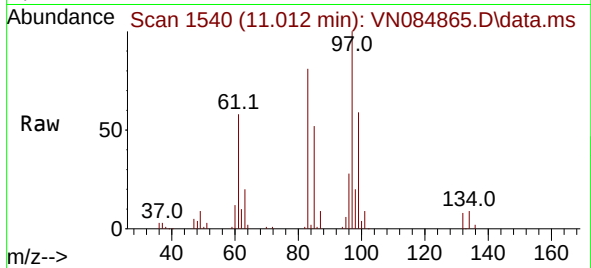




#55
1,1,2-Trichloroethane
Concen: 56.801 ug/l
RT: 11.012 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

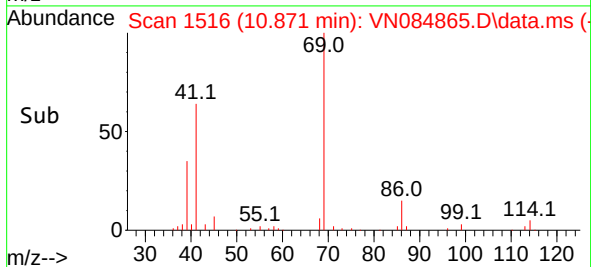
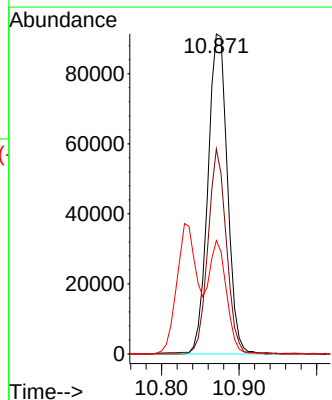
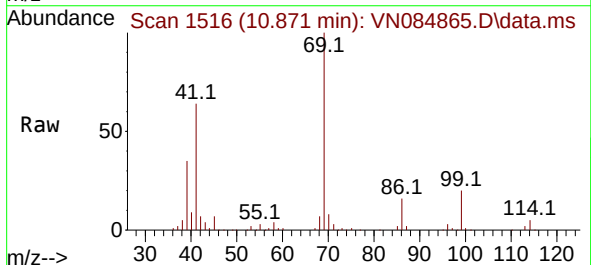
Instrument :
MSVOA_N
ClientSampleId :

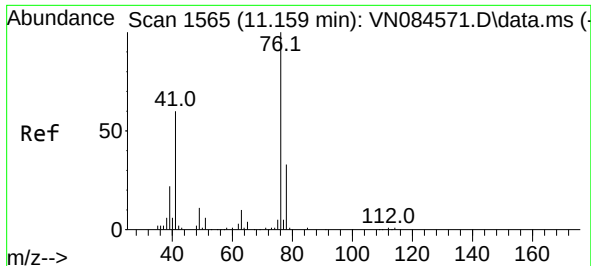
Tgt Ion:	97	Resp:	97165
Ion	Ratio	Lower	Upper
97	100		
83	80.6	71.0	106.4
85	51.9	41.7	62.5
99	58.5	50.1	75.1



#56
Ethyl methacrylate
Concen: 64.522 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

Tgt Ion:	69	Resp:	159650
Ion	Ratio	Lower	Upper
69	100		
41	60.8	53.3	79.9
39	32.2	28.8	43.2





#57

1,3-Dichloropropane

Concen: 56.356 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN084865.D

Acq: 14 Nov 2024 20:34

Instrument :

MSVOA_N

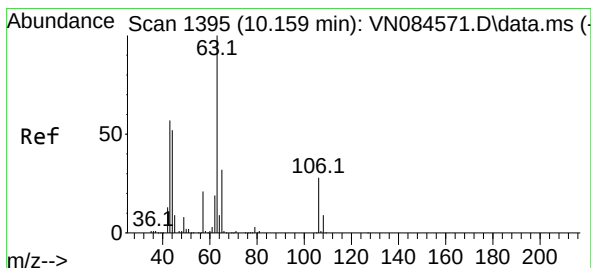
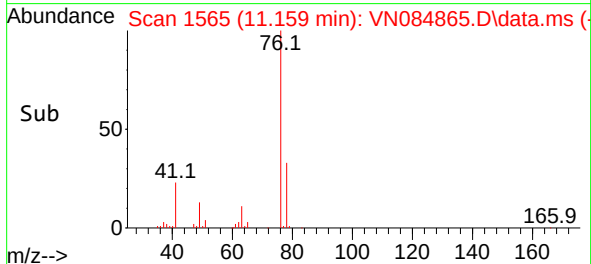
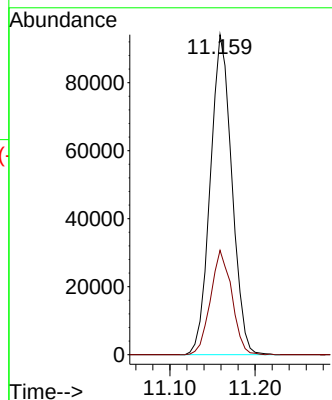
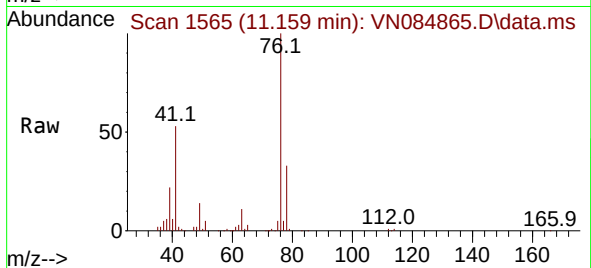
ClientSampleId :

Tgt Ion: 76 Resp: 165453

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 306.608 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084865.D

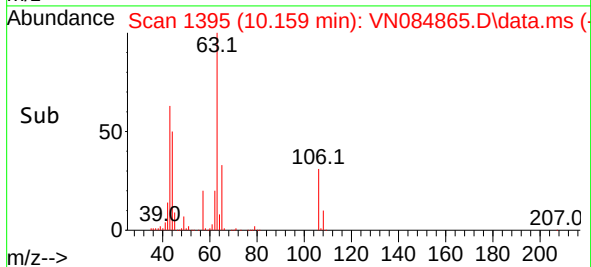
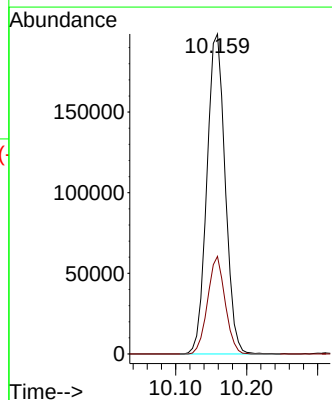
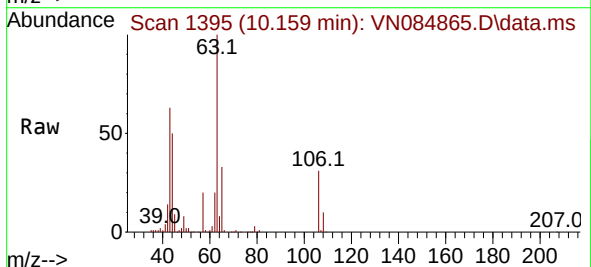
Acq: 14 Nov 2024 20:34

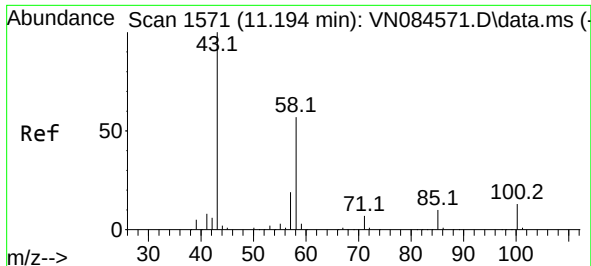
Tgt Ion: 63 Resp: 355001

Ion Ratio Lower Upper

63 100

106 29.2 21.8 32.6

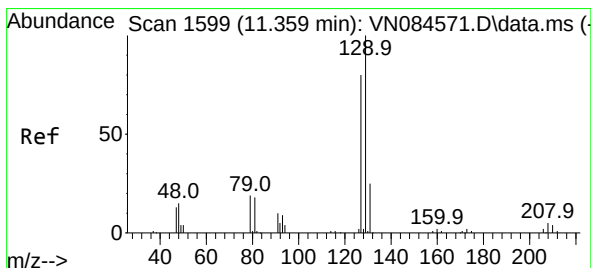
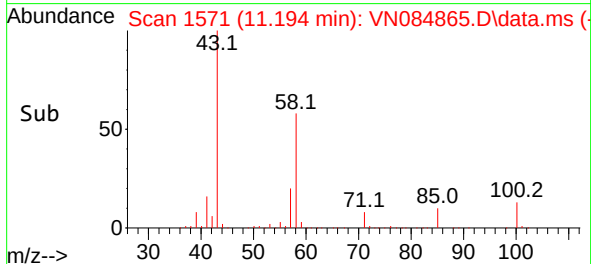
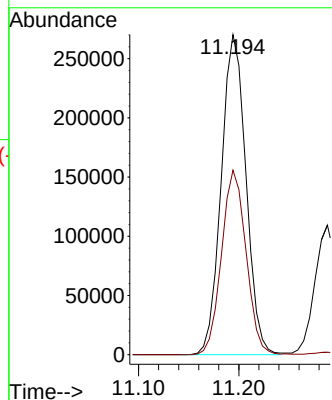
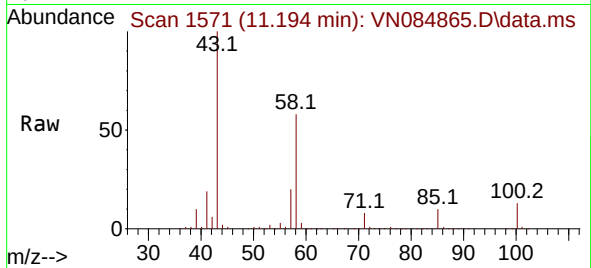




#59
2-Hexanone
Concen: 303.260 ug/l
RT: 11.194 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

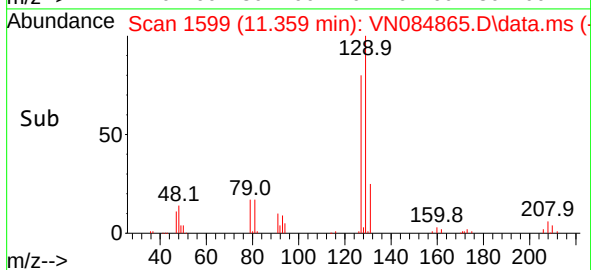
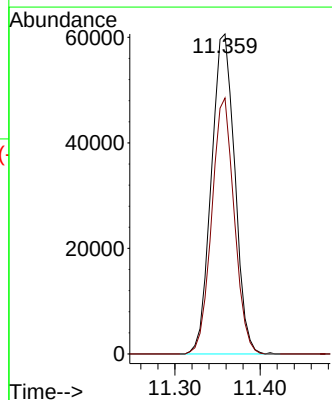
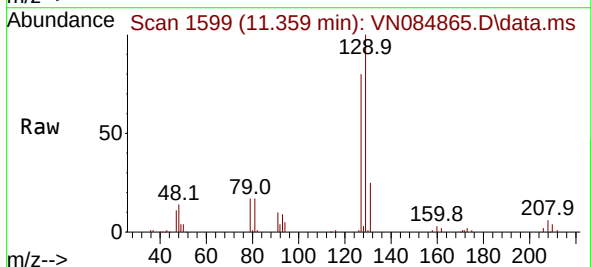
Instrument :
MSVOA_N
ClientSampleId :

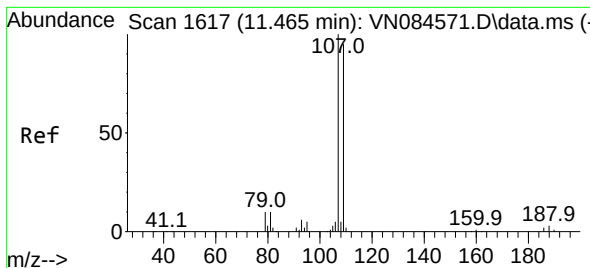
Tgt Ion: 43 Resp: 461617
Ion Ratio Lower Upper
43 100
58 57.2 27.3 81.8



#60
Dibromochloromethane
Concen: 59.518 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

Tgt Ion:129 Resp: 116037
Ion Ratio Lower Upper
129 100
127 76.7 38.3 114.9

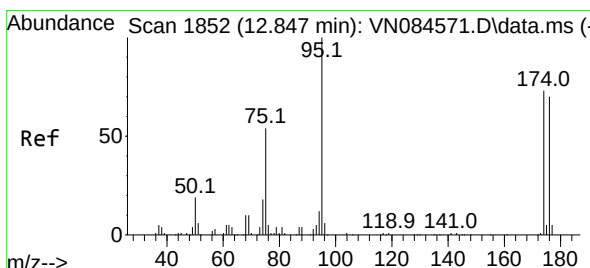
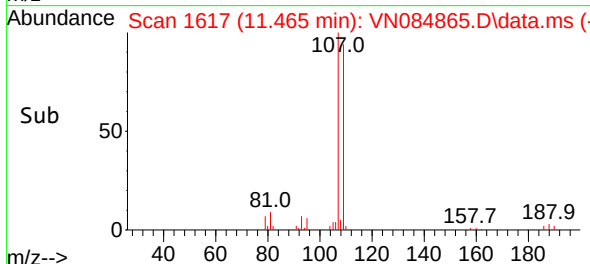
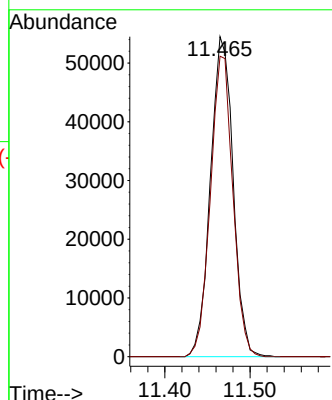
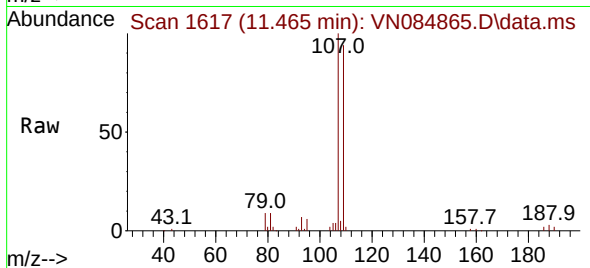




#61
1,2-Dibromoethane
Concen: 57.406 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

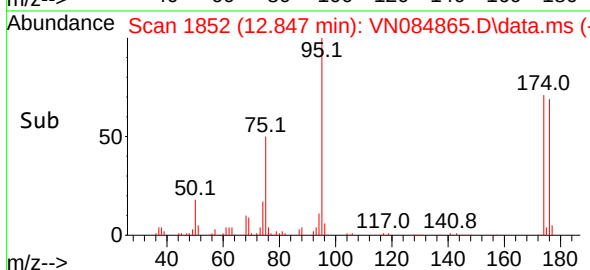
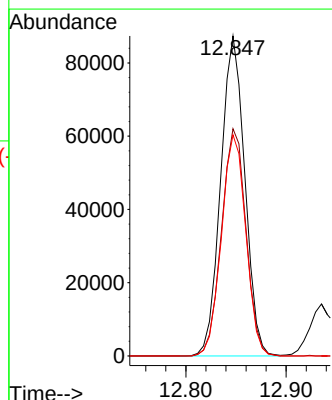
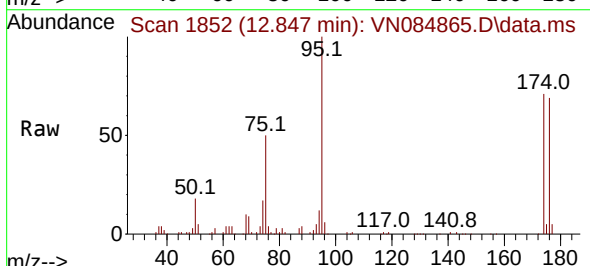
Instrument :
MSVOA_N
ClientSampleId :

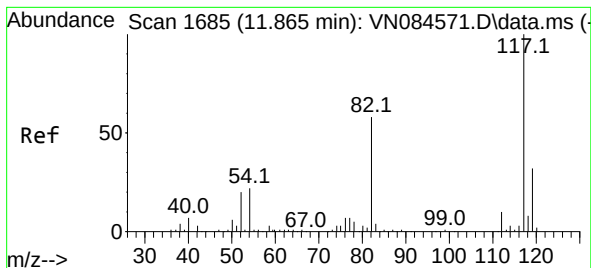
Tgt Ion:107 Resp: 100560
Ion Ratio Lower Upper
107 100
109 92.9 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 60.654 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

Tgt Ion: 95 Resp: 145577
Ion Ratio Lower Upper
95 100
174 72.1 0.0 145.2
176 69.7 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084865.D

Acq: 14 Nov 2024 20:34

Instrument :

MSVOA_N

ClientSampleId :

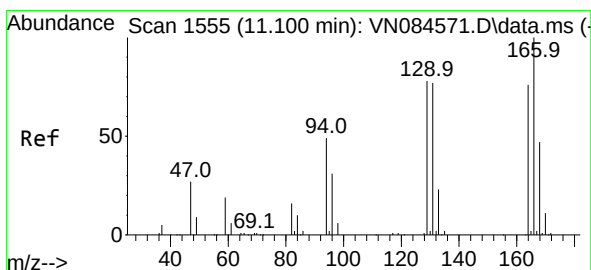
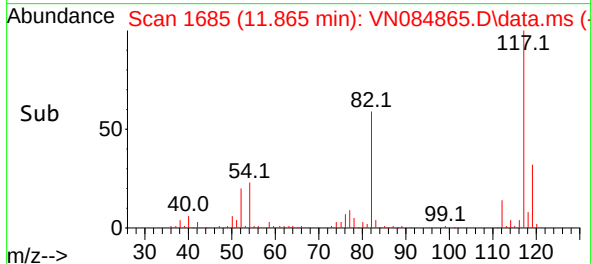
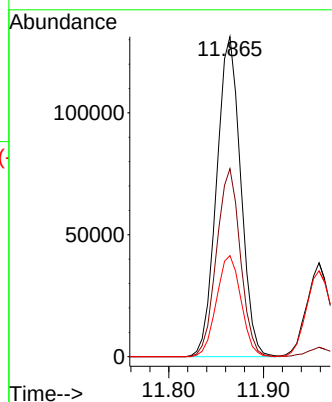
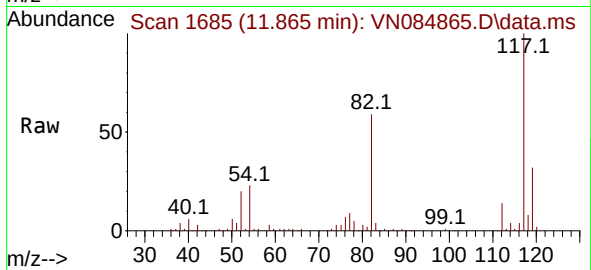
Tgt Ion:117 Resp: 232439

Ion Ratio Lower Upper

117 100

82 58.8 47.2 70.8

119 31.6 25.4 38.0



#64

Tetrachloroethene

Concen: 56.004 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VN084865.D

Acq: 14 Nov 2024 20:34

Tgt Ion:164 Resp: 86588

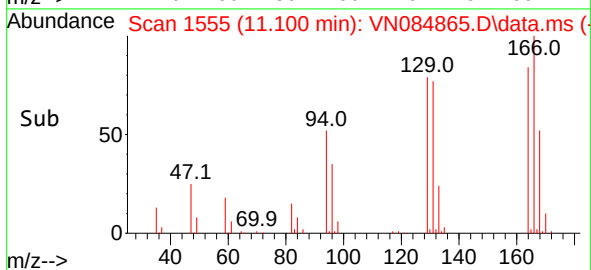
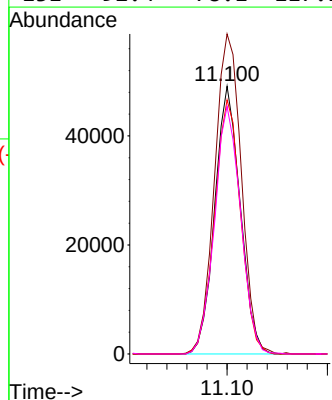
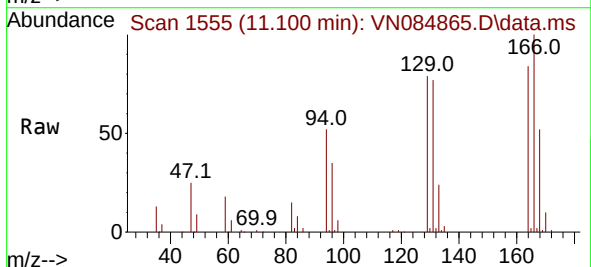
Ion Ratio Lower Upper

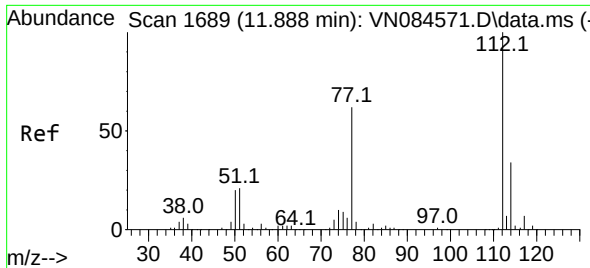
164 100

166 119.5 101.0 151.4

129 94.9 80.8 121.2

131 92.4 78.1 117.1

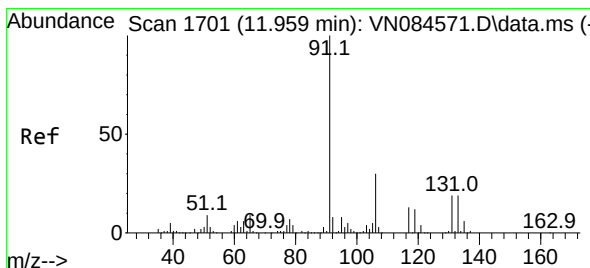
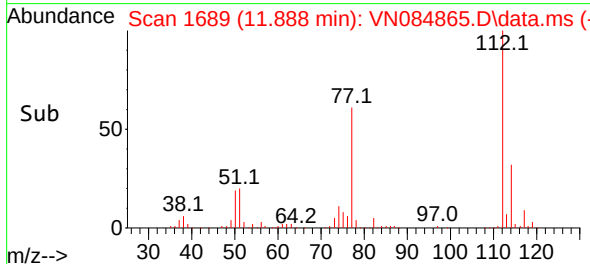
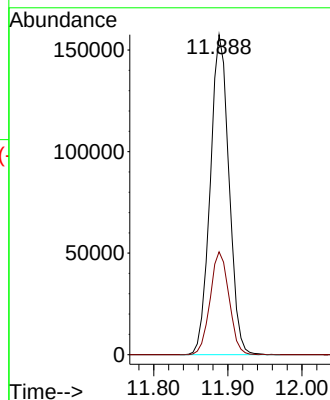
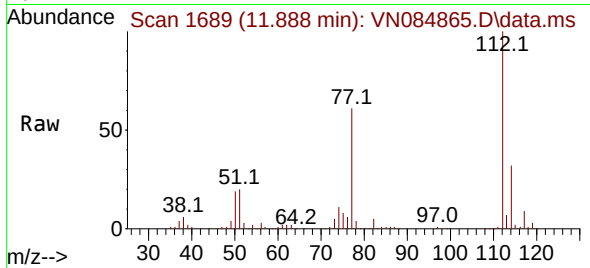




#65
Chlorobenzene
Concen: 53.221 ug/l
RT: 11.888 min Scan# 112
Delta R.T. 0.000 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

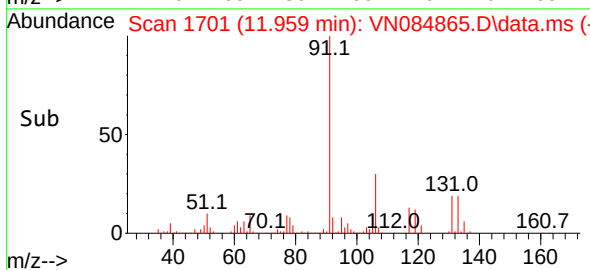
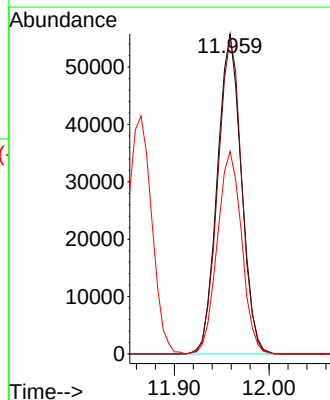
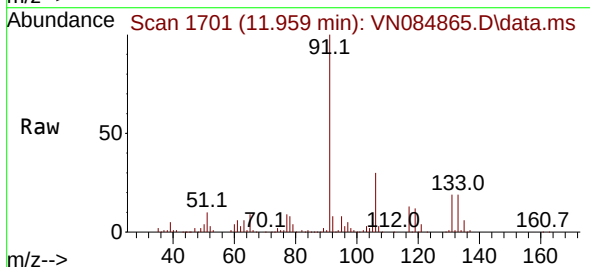
Instrument :
MSVOA_N
ClientSampleId :

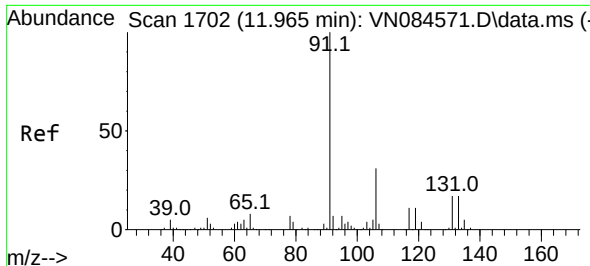
Tgt Ion:112 Resp: 276751
Ion Ratio Lower Upper
112 100
114 32.1 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 54.293 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

Tgt Ion:131 Resp: 98202
Ion Ratio Lower Upper
131 100
133 98.6 47.9 143.7
119 64.3 32.8 98.3

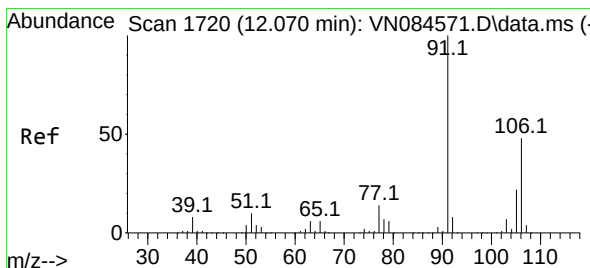
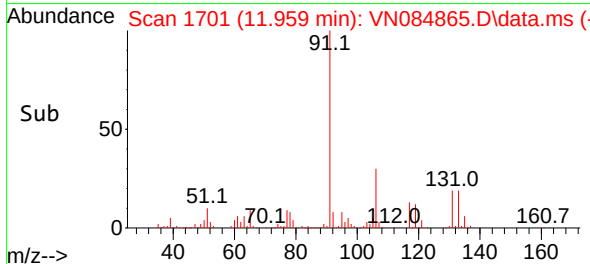
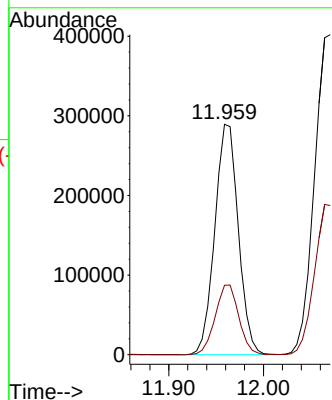
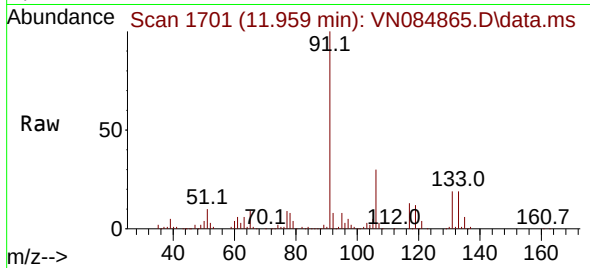




#67
Ethyl Benzene
Concen: 57.536 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

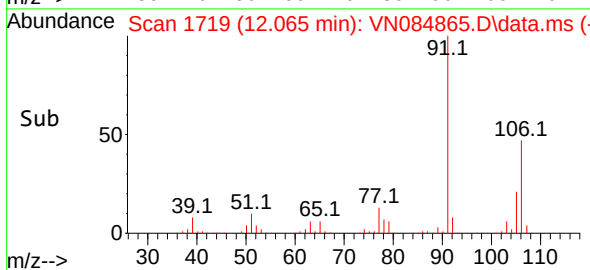
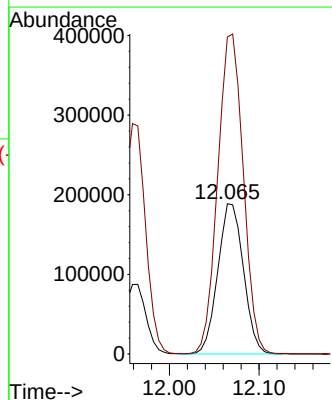
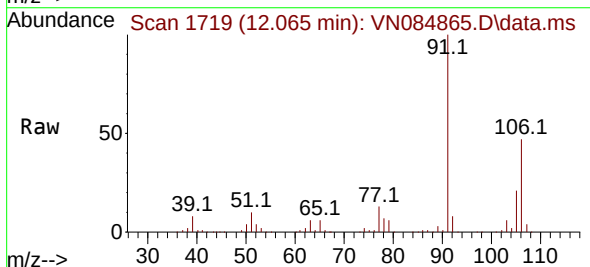
Instrument :
MSVOA_N
ClientSampleId :

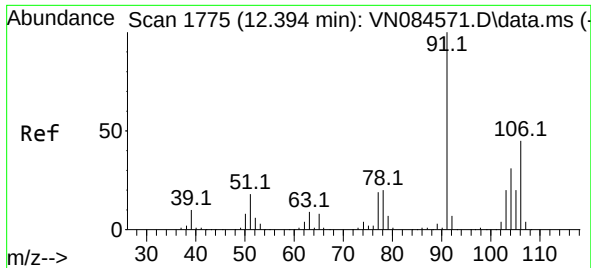
Tgt Ion: 91 Resp: 499412
Ion Ratio Lower Upper
91 100
106 30.2 24.5 36.7



#68
m/p-Xylenes
Concen: 113.836 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

Tgt Ion:106 Resp: 374085
Ion Ratio Lower Upper
106 100
91 212.9 167.1 250.7

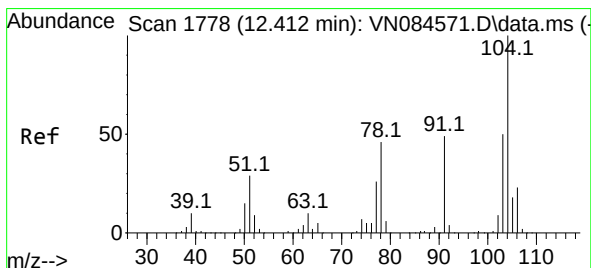
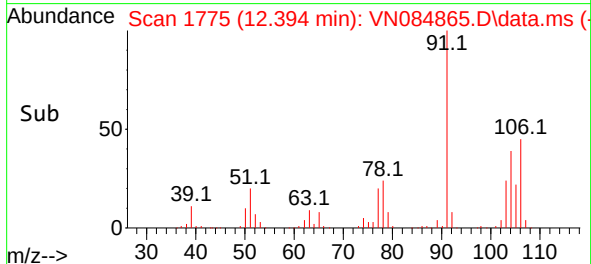
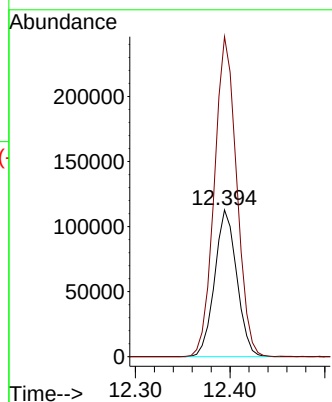
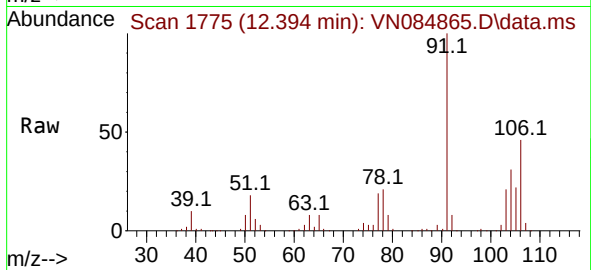




#69
o-Xylene
Concen: 59.471 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

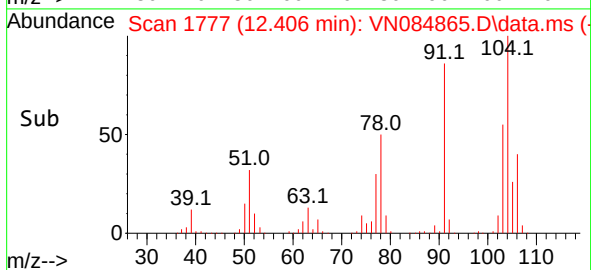
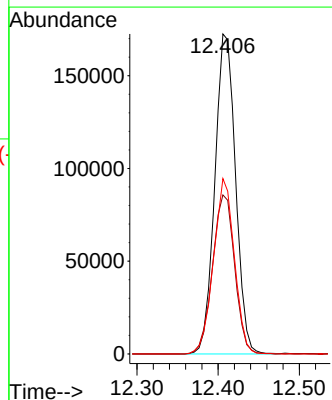
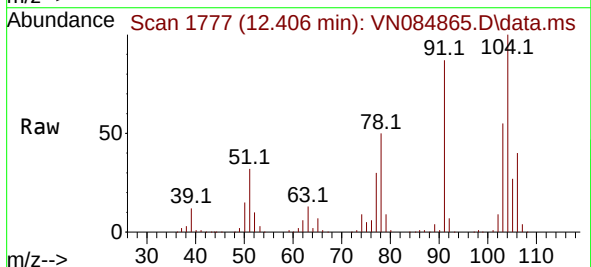
Instrument :
MSVOA_N
ClientSampleId :

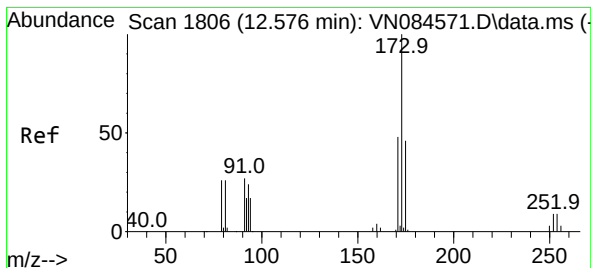
Tgt Ion:106 Resp: 182822
Ion Ratio Lower Upper
106 100
91 220.3 110.2 330.6



#70
Styrene
Concen: 57.103 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

Tgt Ion:104 Resp: 306221
Ion Ratio Lower Upper
104 100
78 53.1 42.7 64.1
103 55.1 43.6 65.4





#71

Bromoform

Concen: 58.930 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN084865.D

Acq: 14 Nov 2024 20:34

Instrument :

MSVOA_N

ClientSampleId :

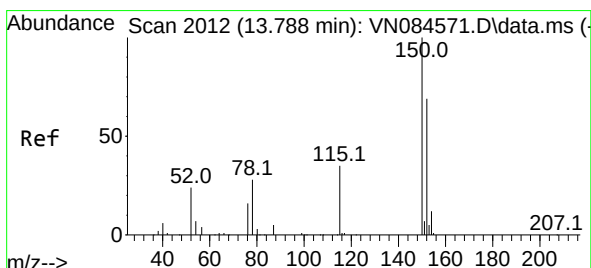
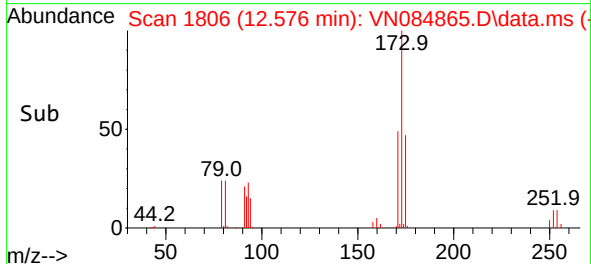
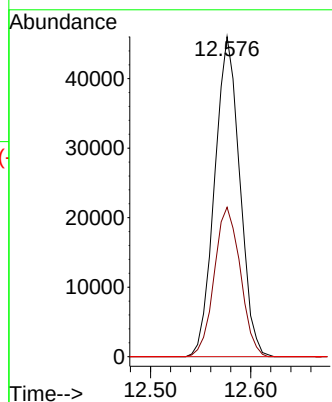
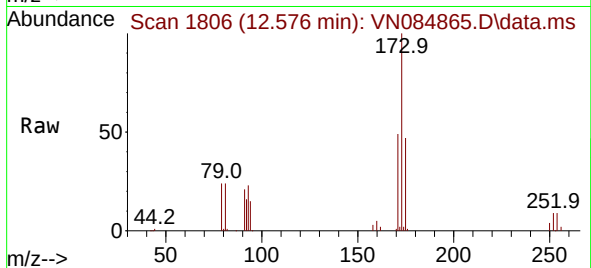
Tgt Ion:173 Resp: 80205

Ion Ratio Lower Upper

173 100

175 48.4 23.5 70.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

Lab File: VN084865.D

Acq: 14 Nov 2024 20:34

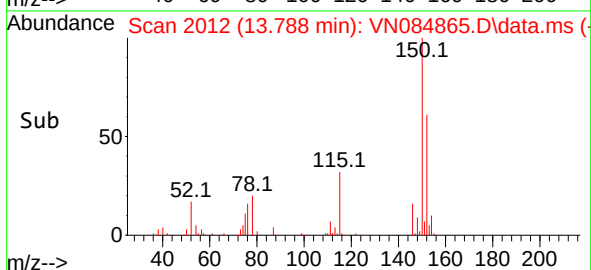
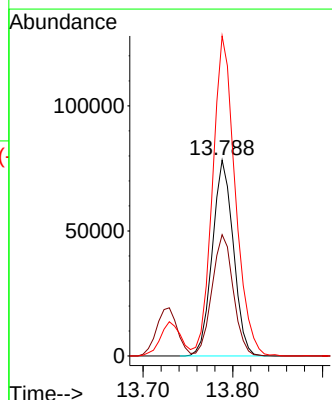
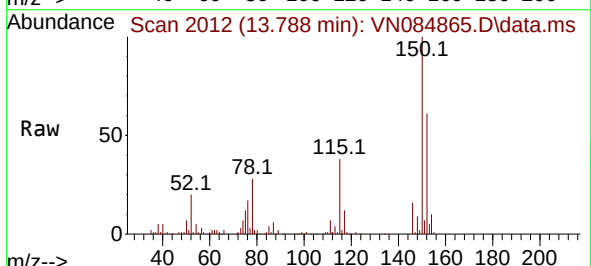
Tgt Ion:152 Resp: 127253

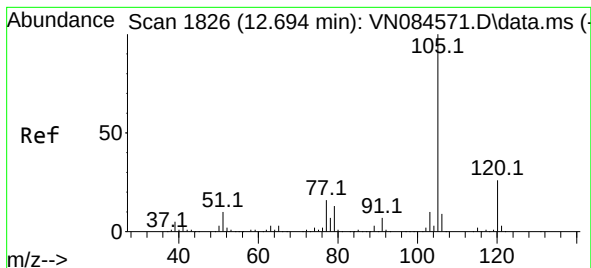
Ion Ratio Lower Upper

152 100

115 62.8 31.3 93.9

150 176.2 0.0 349.8





#73

Isopropylbenzene

Concen: 52.412 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084865.D

Acq: 14 Nov 2024 20:34

Instrument :

MSVOA_N

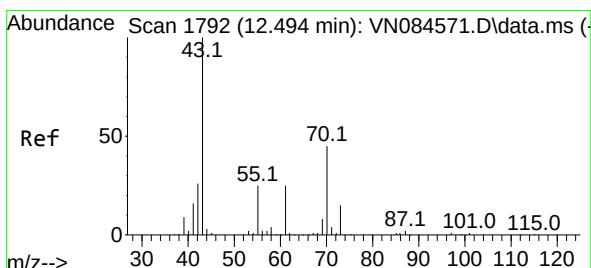
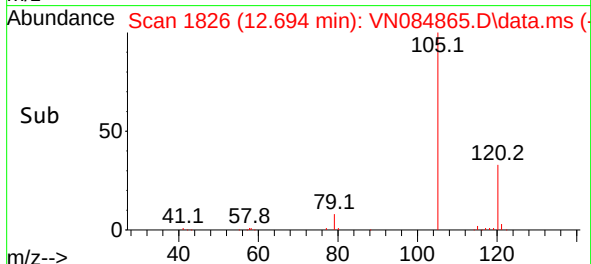
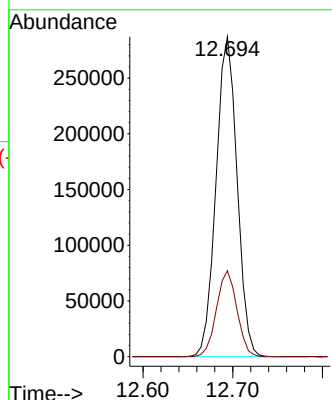
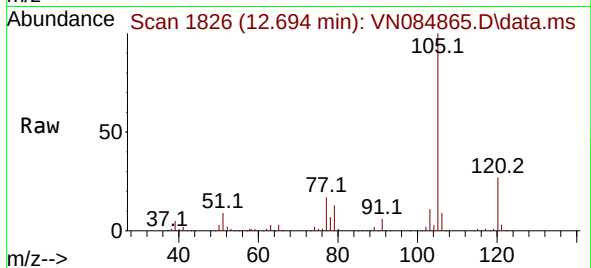
ClientSampleId :

Tgt Ion:105 Resp: 467384

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.7



#74

N-ethyl acetate

Concen: 50.424 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN084865.D

Acq: 14 Nov 2024 20:34

Tgt Ion: 43 Resp: 191385

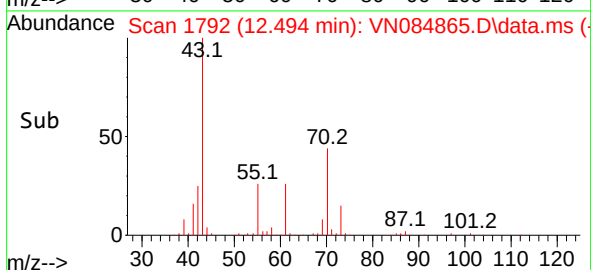
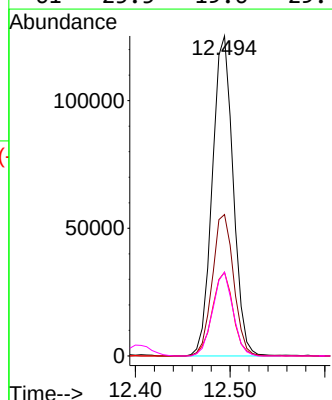
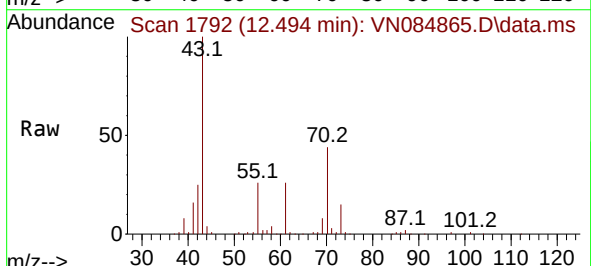
Ion Ratio Lower Upper

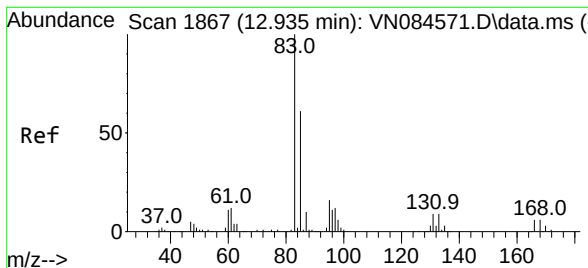
43 100

70 45.5 34.4 51.6

55 26.1 19.6 29.4

61 25.5 19.6 29.4

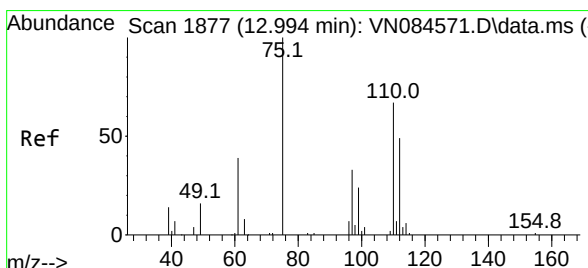
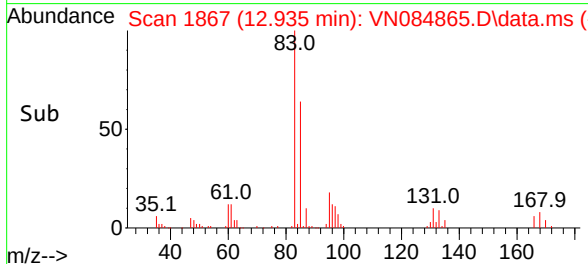
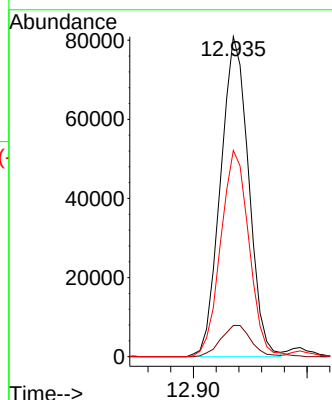
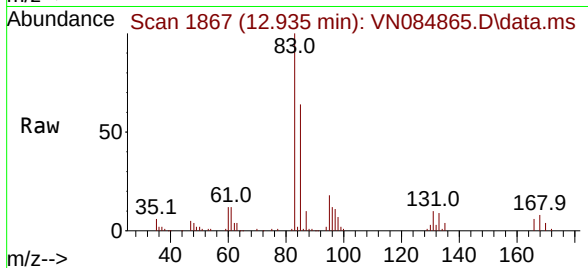




#75
 1,1,2,2-Tetrachloroethane
 Concen: 46.651 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN084865.D
 Acq: 14 Nov 2024 20:34

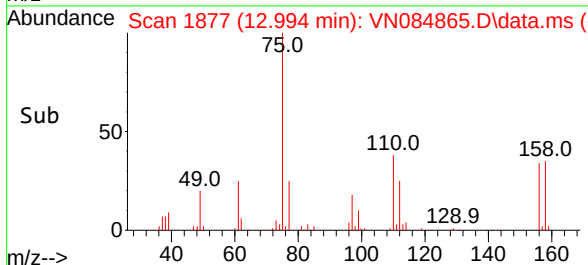
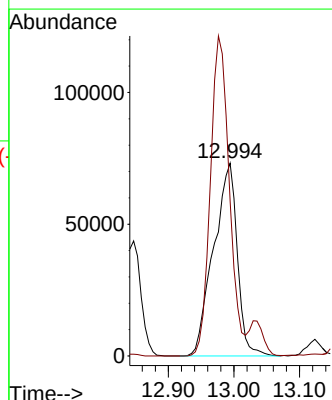
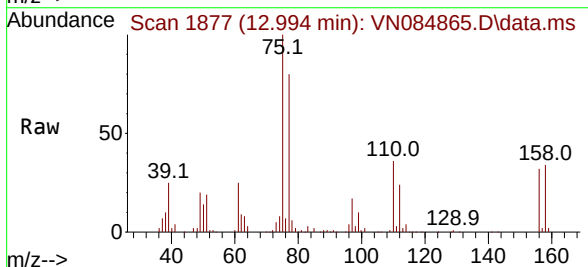
Instrument :
 MSVOA_N
 ClientSampleId :

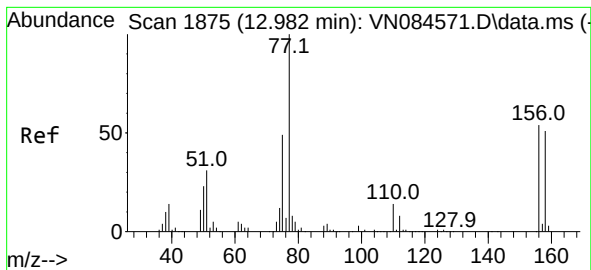
Tgt Ion: 83 Resp: 138860
 Ion Ratio Lower Upper
 83 100
 131 10.8 4.9 14.7
 85 64.9 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 72.082 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.006 min
 Lab File: VN084865.D
 Acq: 14 Nov 2024 20:34

Tgt Ion: 75 Resp: 183356
 Ion Ratio Lower Upper
 75 100
 77 132.7 96.9 290.7





#77

Bromobenzene

Concen: 46.835 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN084865.D

Acq: 14 Nov 2024 20:34

Instrument :

MSVOA_N

ClientSampleId :

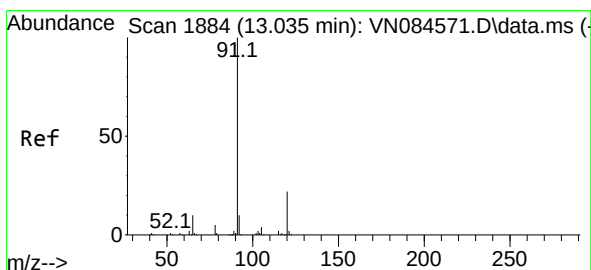
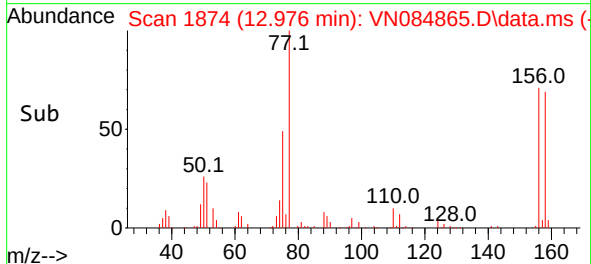
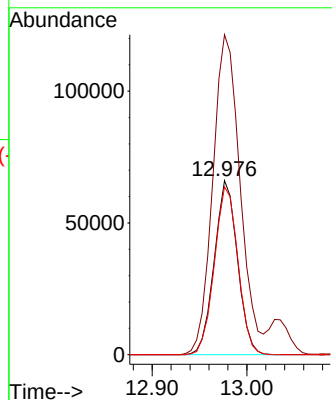
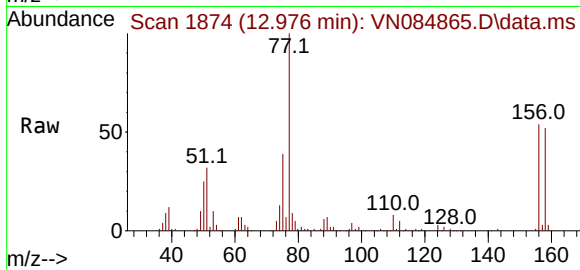
Tgt Ion:156 Resp: 112278

Ion Ratio Lower Upper

156 100

77 216.6 115.1 345.3

158 97.9 48.9 146.8



#78

n-propylbenzene

Concen: 50.824 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN084865.D

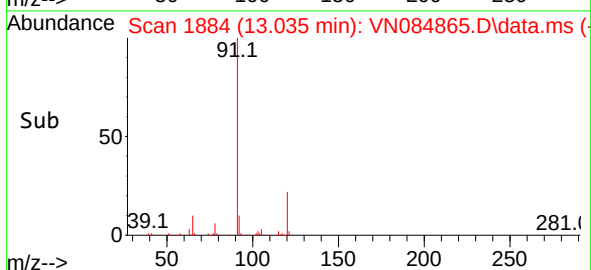
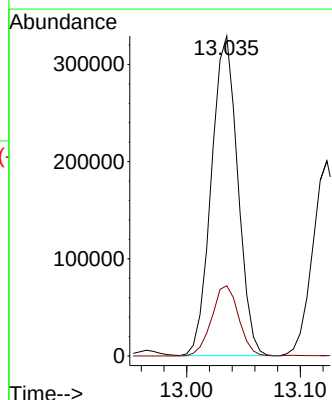
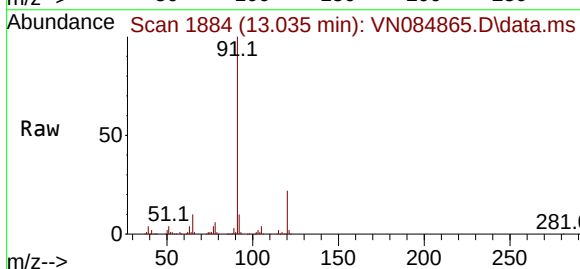
Acq: 14 Nov 2024 20:34

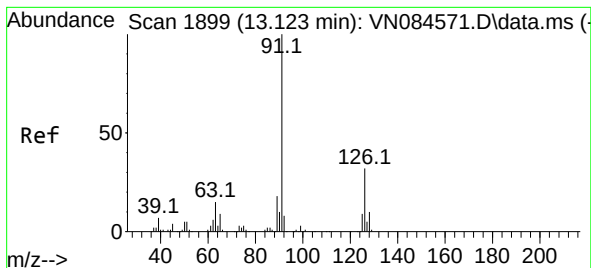
Tgt Ion: 91 Resp: 531105

Ion Ratio Lower Upper

91 100

120 22.5 10.8 32.4





#79

2-Chlorotoluene

Concen: 49.293 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN084865.D

Acq: 14 Nov 2024 20:34

Instrument :

MSVOA_N

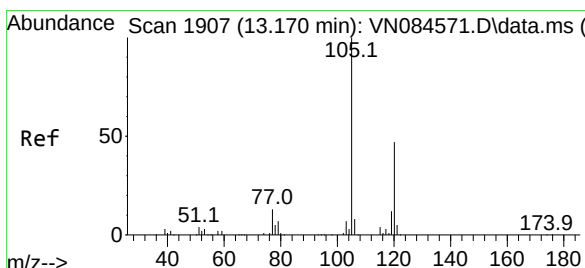
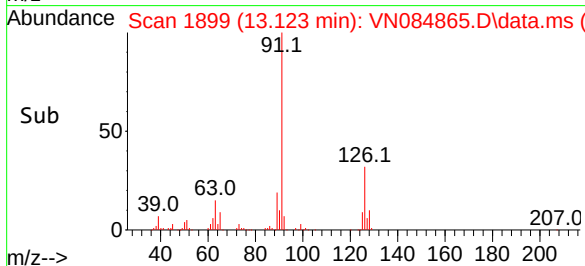
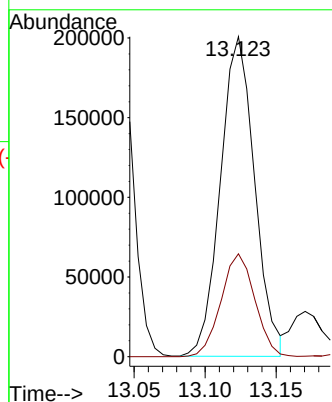
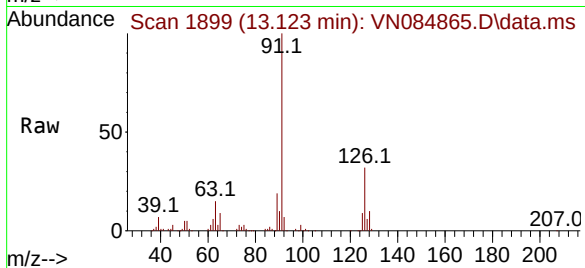
ClientSampleId :

Tgt Ion: 91 Resp: 336578

Ion Ratio Lower Upper

91 100

126 31.8 15.7 47.1



#80

1,3,5-Trimethylbenzene

Concen: 55.028 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN084865.D

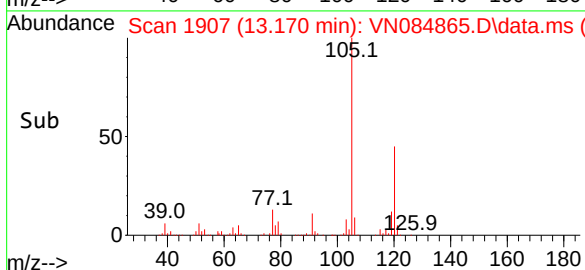
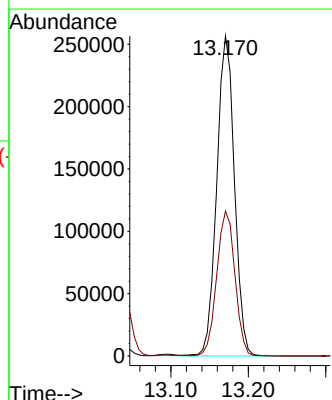
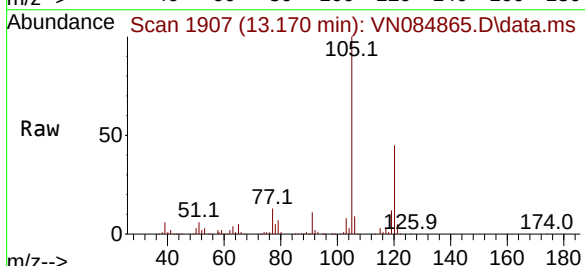
Acq: 14 Nov 2024 20:34

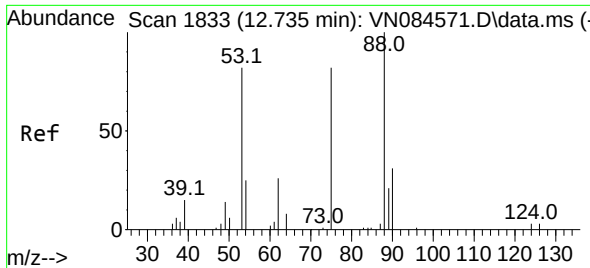
Tgt Ion:105 Resp: 406718

Ion Ratio Lower Upper

105 100

120 46.7 23.7 71.1

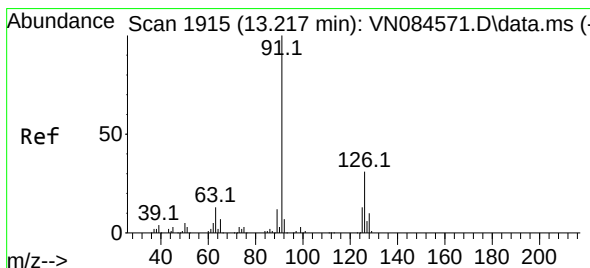
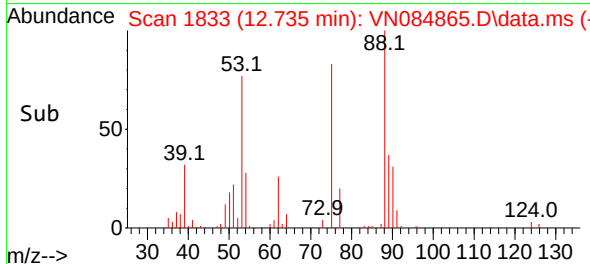
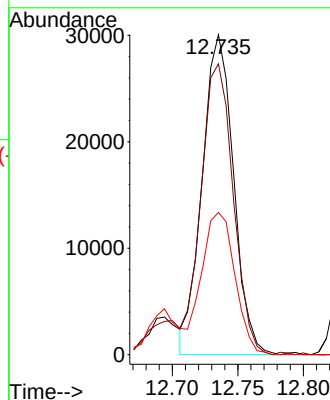
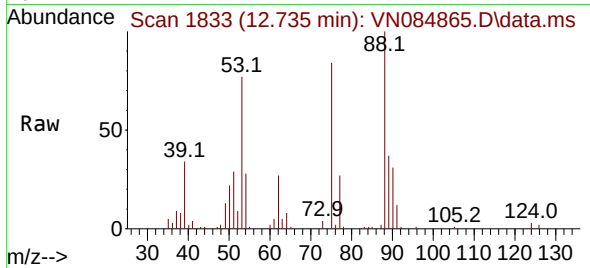




#81
trans-1,4-Dichloro-2-butene
Concen: 46.680 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

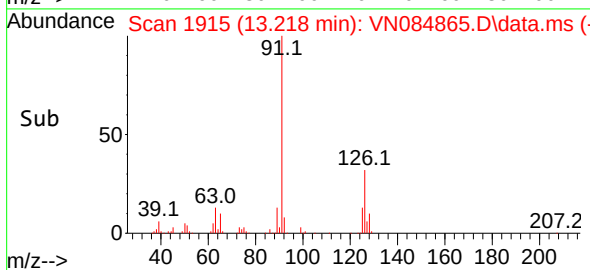
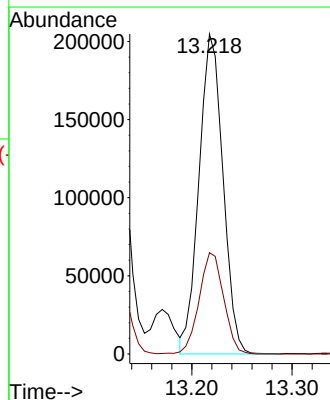
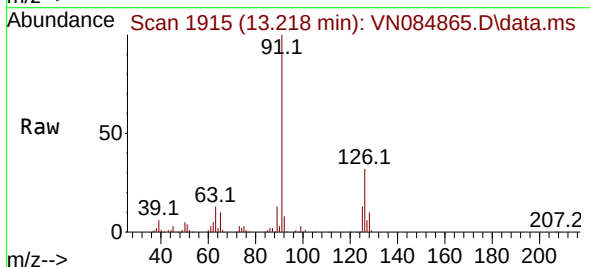
Instrument :
MSVOA_N
ClientSampleId :

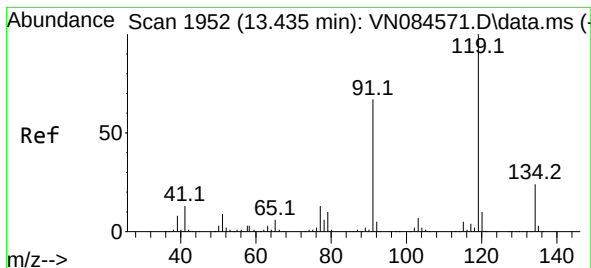
Tgt Ion: 75 Resp: 50051
Ion Ratio Lower Upper
75 100
53 104.6 78.0 117.0
89 46.6 35.5 53.3



#82
4-Chlorotoluene
Concen: 47.416 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

Tgt Ion: 91 Resp: 340721
Ion Ratio Lower Upper
91 100
126 32.4 15.7 47.1





#83

tert-Butylbenzene

Concen: 55.378 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN084865.D

Acq: 14 Nov 2024 20:34

Instrument :

MSVOA_N

ClientSampleId :

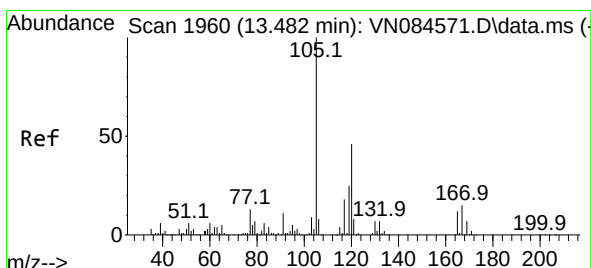
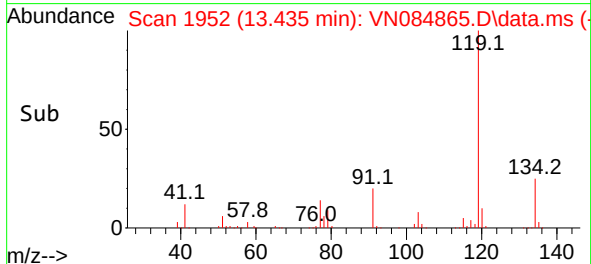
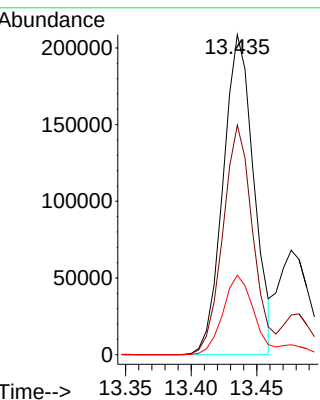
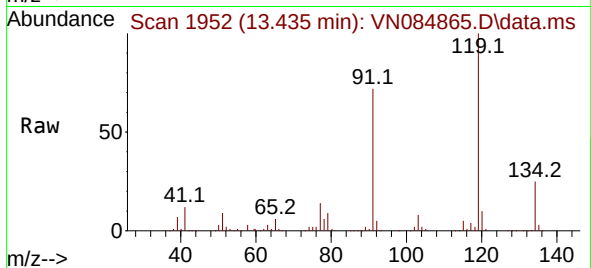
Tgt Ion:119 Resp: 338748

Ion Ratio Lower Upper

119 100

91 70.5 34.1 102.3

134 24.9 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 54.434 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084865.D

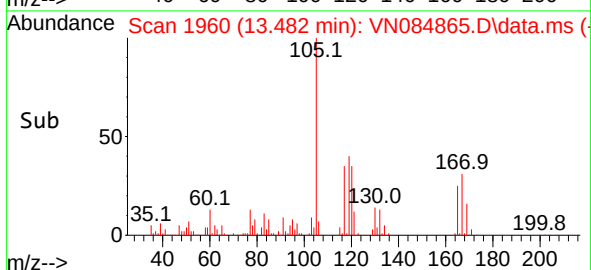
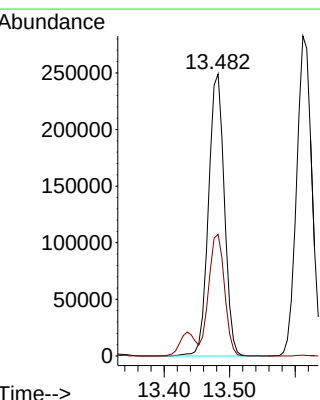
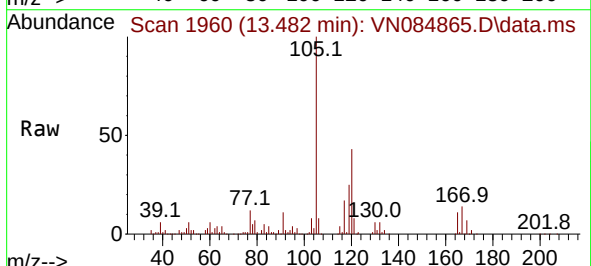
Acq: 14 Nov 2024 20:34

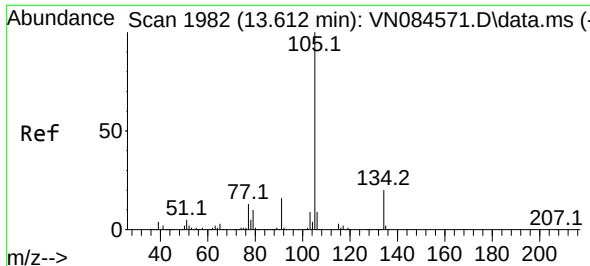
Tgt Ion:105 Resp: 415241

Ion Ratio Lower Upper

105 100

120 43.1 22.3 66.8

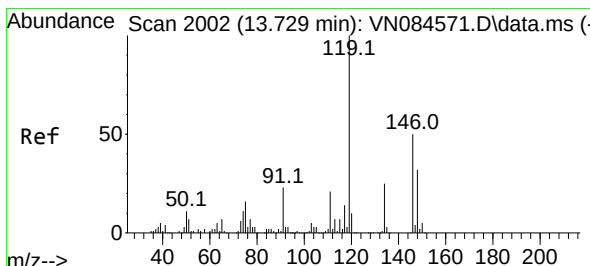
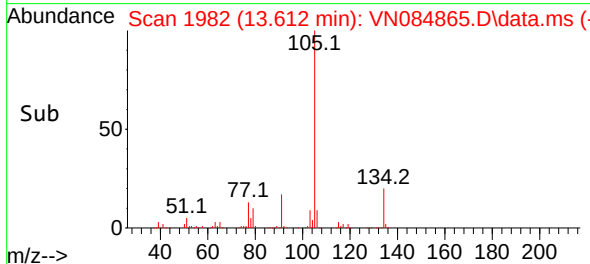
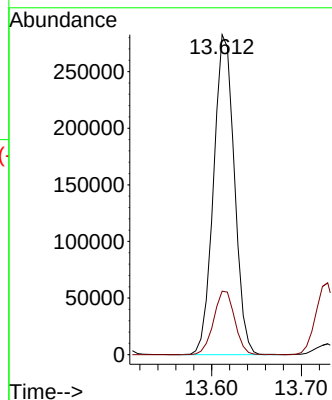
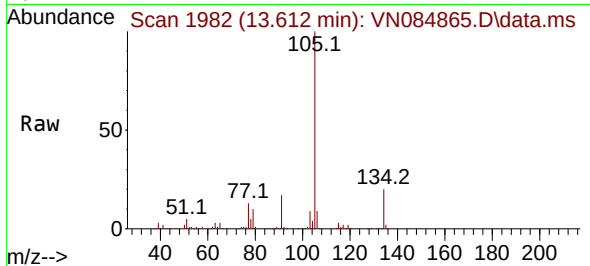




#85
 sec-Butylbenzene
 Concen: 52.655 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VN084865.D
 Acq: 14 Nov 2024 20:34

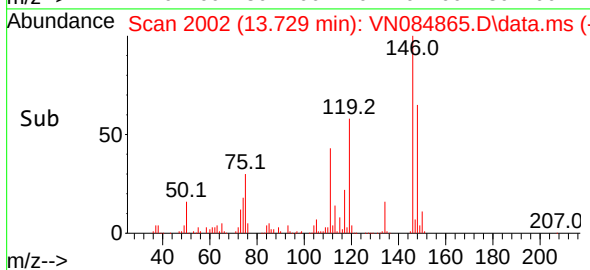
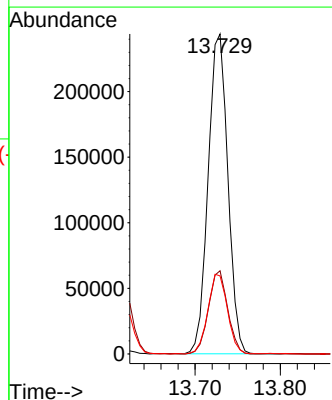
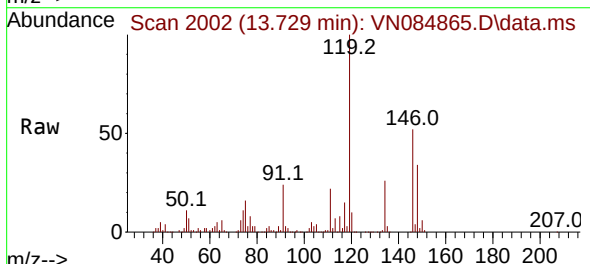
Instrument :
 MSVOA_N
 ClientSampleId :

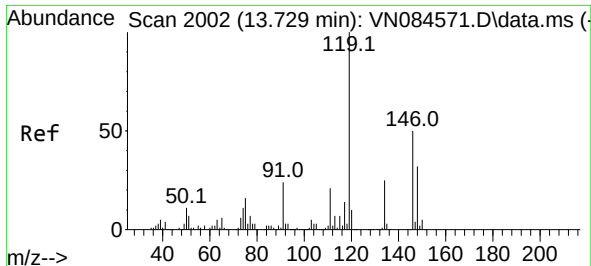
Tgt Ion:105 Resp: 454969
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 55.294 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084865.D
 Acq: 14 Nov 2024 20:34

Tgt Ion:119 Resp: 391835
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.6 37.8
 91 24.9 12.4 37.2

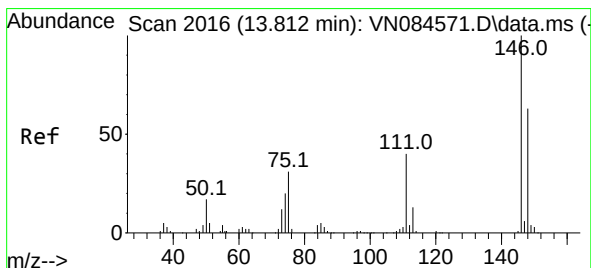
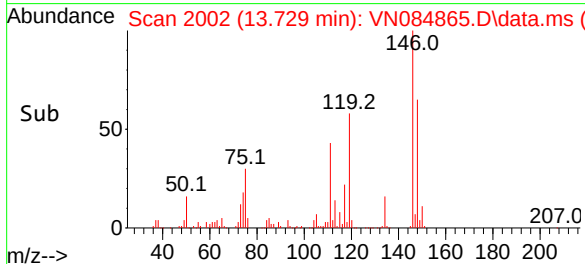
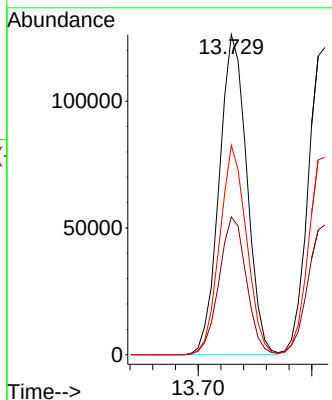
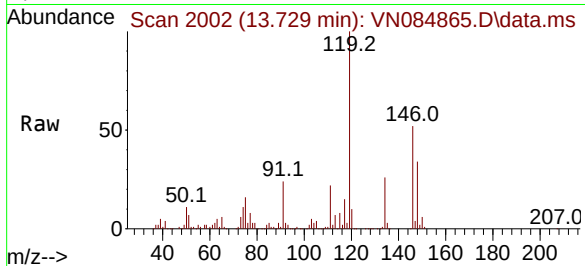




#87
1,3-Dichlorobenzene
Concen: 45.591 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

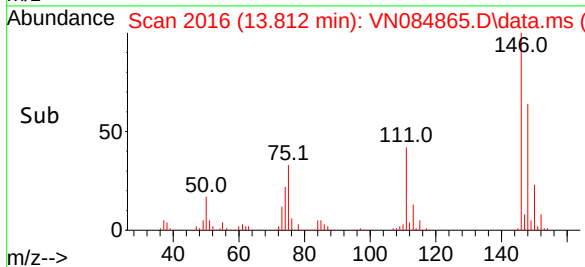
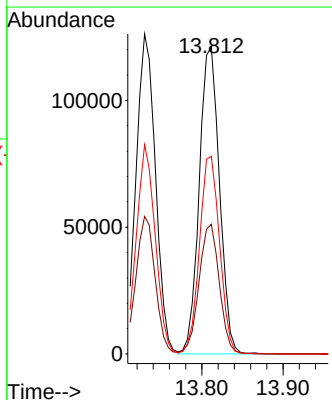
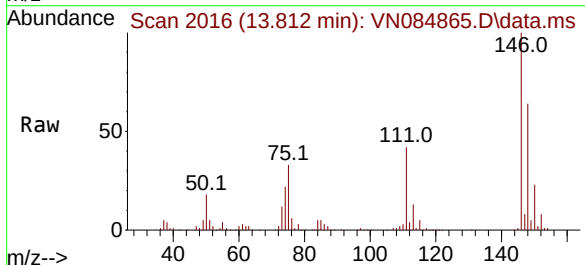
Instrument :
MSVOA_N
ClientSampleId :

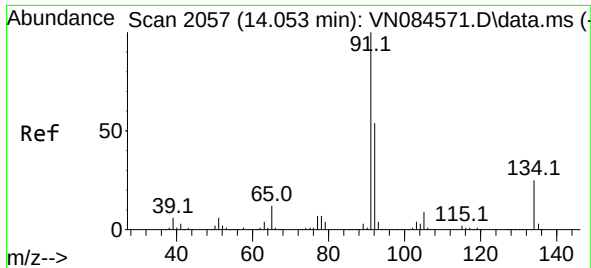
Tgt Ion:146 Resp: 213302
Ion Ratio Lower Upper
146 100
111 42.6 21.8 65.3
148 63.7 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 48.842 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

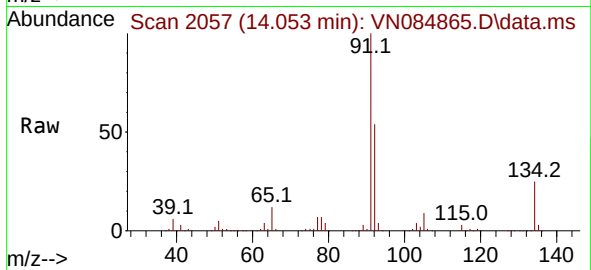
Tgt Ion:146 Resp: 209673
Ion Ratio Lower Upper
146 100
111 41.9 21.2 63.6
148 64.1 31.9 95.9



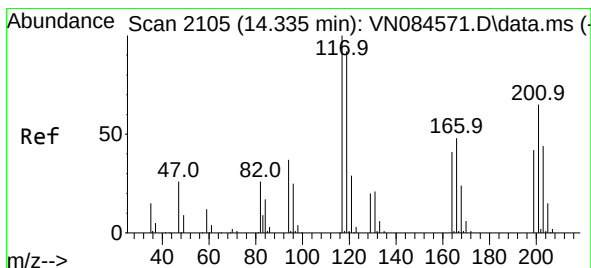
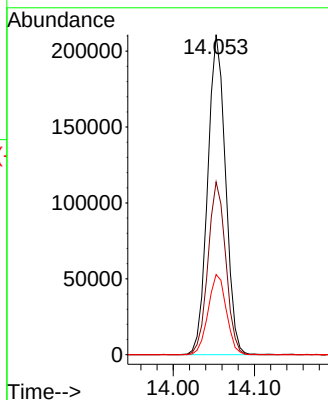
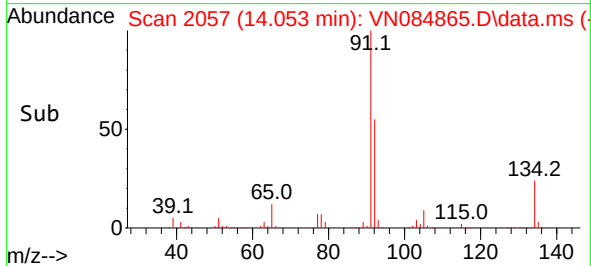


#89
n-Butylbenzene
Concen: 48.553 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

Instrument :
MSVOA_N
ClientSampleId :

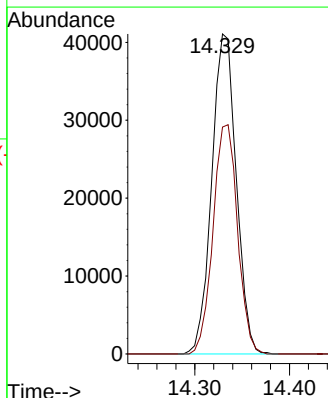
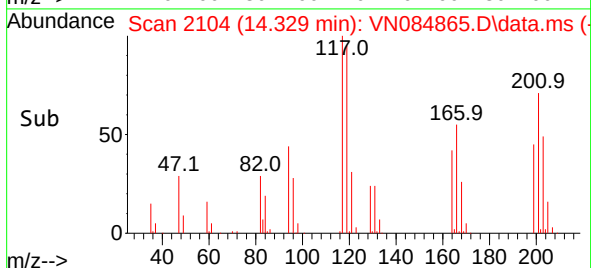
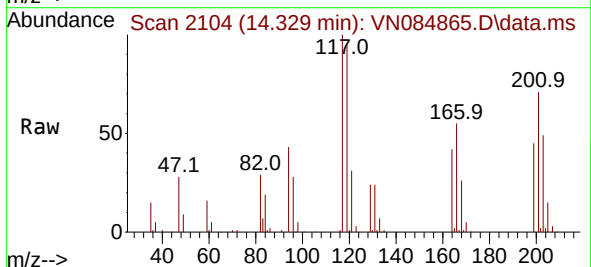


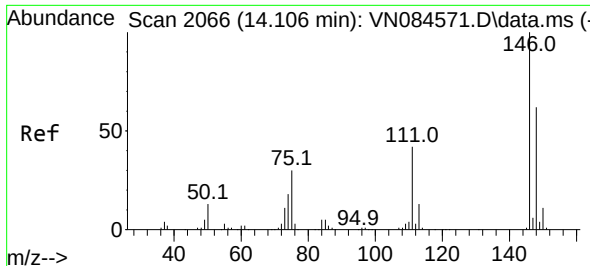
Tgt Ion: 91 Resp: 321843
Ion Ratio Lower Upper
91 100
92 53.6 26.6 79.7
134 25.5 12.3 36.9



#90
Hexachloroethane
Concen: 46.799 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

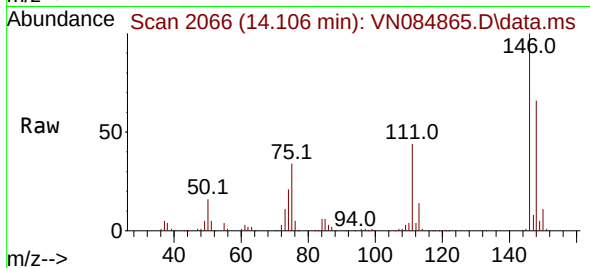
Tgt Ion: 117 Resp: 73957
Ion Ratio Lower Upper
117 100
201 71.5 34.4 103.2



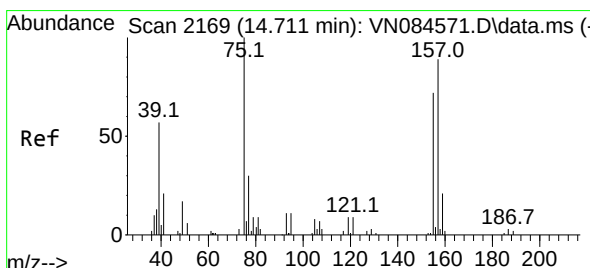
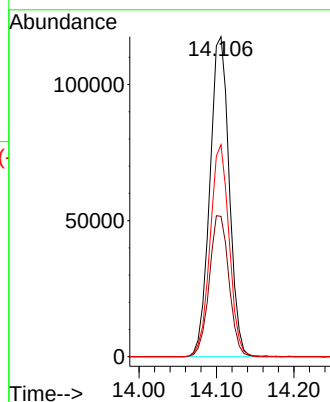
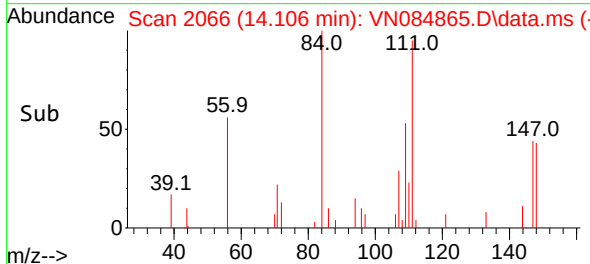


#91
1,2-Dichlorobenzene
Concen: 45.267 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

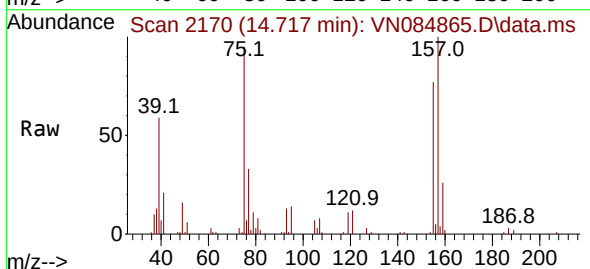
Instrument :
MSVOA_N
ClientSampleId :



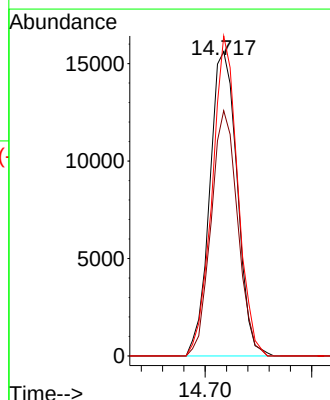
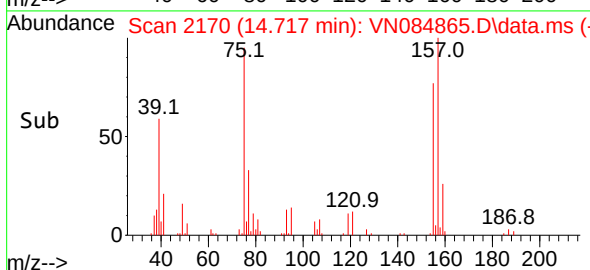
Tgt Ion:146 Resp: 203509
Ion Ratio Lower Upper
146 100
111 44.8 22.0 66.0
148 65.3 32.1 96.3

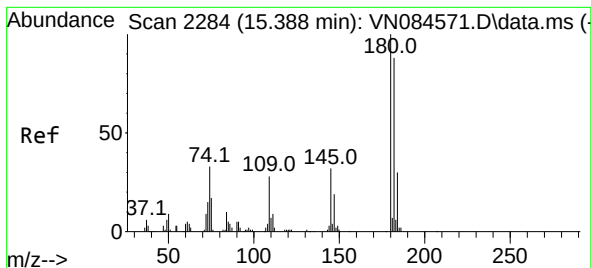


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.266 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34



Tgt Ion: 75 Resp: 27899
Ion Ratio Lower Upper
75 100
155 78.0 38.1 114.5
157 97.7 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 43.040 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VN084865.D

Acq: 14 Nov 2024 20:34

Instrument :

MSVOA_N

ClientSampleId :

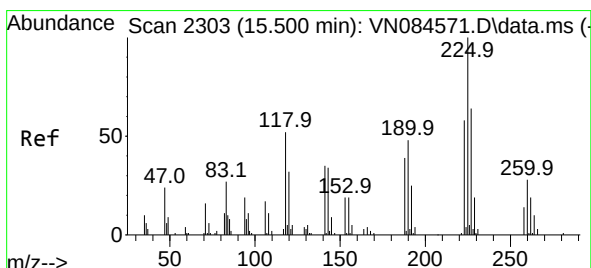
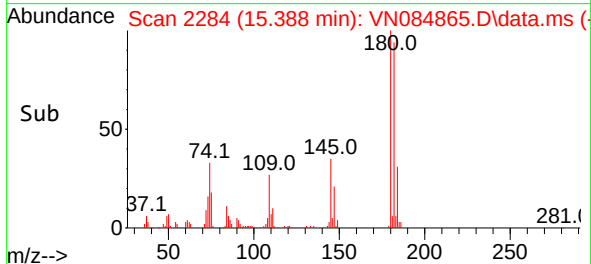
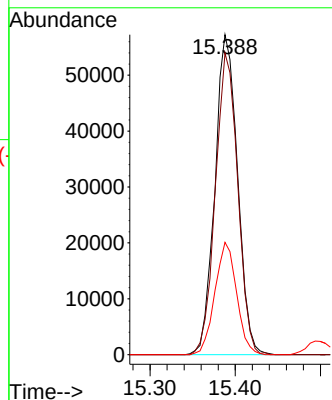
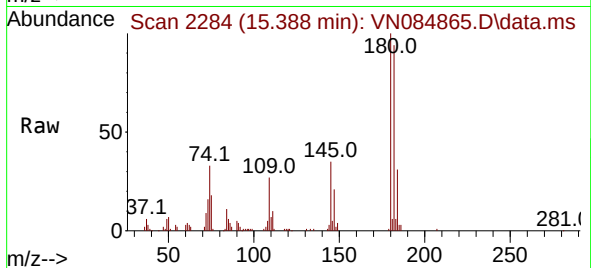
Tgt Ion:180 Resp: 105910

Ion Ratio Lower Upper

180 100

182 92.9 47.0 141.0

145 33.7 16.4 49.4



#94

Hexachlorobutadiene

Concen: 43.689 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084865.D

Acq: 14 Nov 2024 20:34

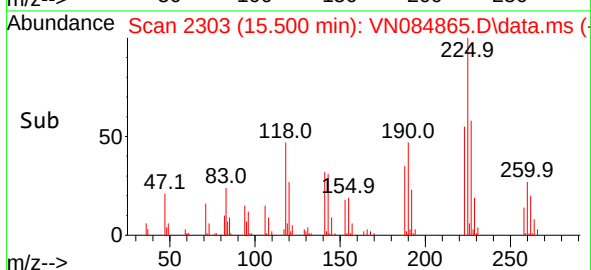
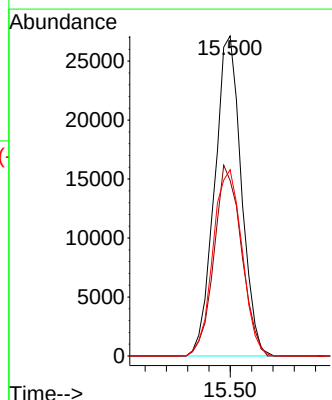
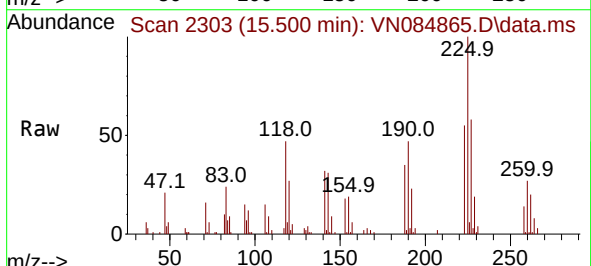
Tgt Ion:225 Resp: 47212

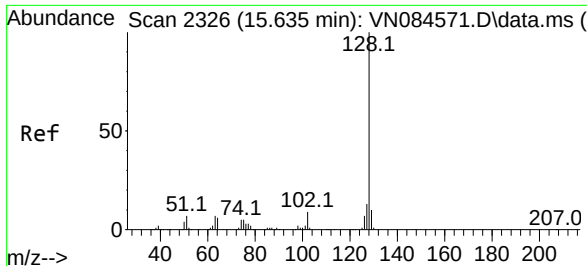
Ion Ratio Lower Upper

225 100

223 61.2 32.4 97.2

227 63.4 32.4 97.0

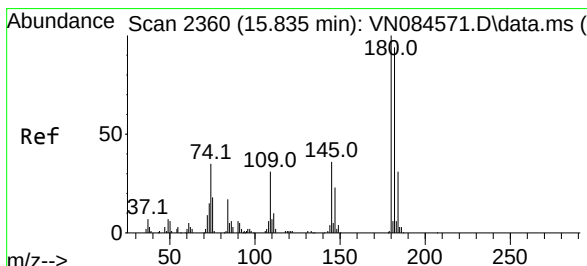
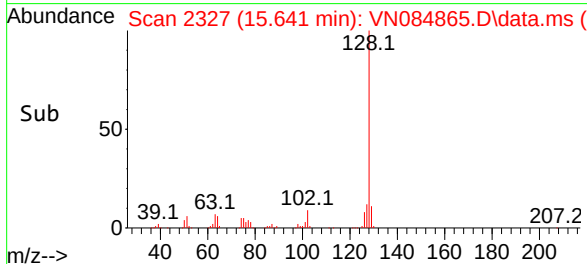
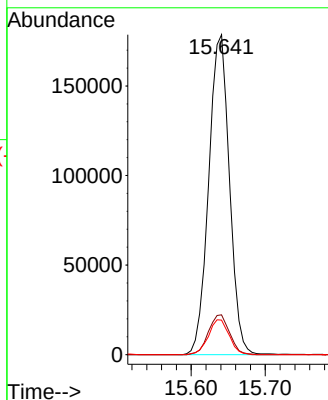
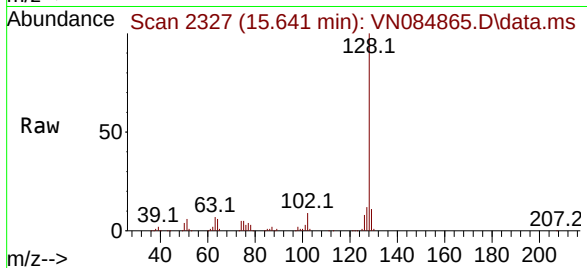




#95
Naphthalene
Concen: 47.152 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 347298
Ion Ratio Lower Upper
128 100
127 12.7 10.5 15.7
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 43.403 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN084865.D
Acq: 14 Nov 2024 20:34

Tgt Ion:180 Resp: 103679
Ion Ratio Lower Upper
180 100
182 96.2 48.2 144.6
145 34.6 17.3 51.9

