

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111724\
 Data File : VN084909.D
 Acq On : 17 Nov 2024 20:49
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 18 00:29:00 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	145777	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	241558	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	215240	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	109038	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	103060	48.948	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.900%
35) Dibromofluoromethane	8.165	113	82872	50.684	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.360%
50) Toluene-d8	10.565	98	299123	49.663	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.320%
62) 4-Bromofluorobenzene	12.847	95	116907	51.936	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.880%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.124	85	79992	47.733	ug/l 93
3) Chloromethane	2.359	50	97604	49.616	ug/l 100
4) Vinyl Chloride	2.512	62	97851	54.288	ug/l 98
5) Bromomethane	2.901	94	54161	56.714	ug/l 99
6) Chloroethane	3.065	64	64712	58.229	ug/l 100
7) Trichlorofluoromethane	3.459	101	168186	56.645	ug/l 96
8) Diethyl Ether	3.953	74	54099	51.651	ug/l 94
9) 1,1,2-Trichlorotrifluo...	4.359	101	84417	50.316	ug/l 97
10) Methyl Iodide	4.571	142	120448	53.717	ug/l 97
11) Tert butyl alcohol	5.536	59	79122	284.691	ug/l 100
12) 1,1-Dichloroethene	4.324	96	79715	48.018	ug/l 98
13) Acrolein	4.171	56	72881	262.980	ug/l 96
14) Allyl chloride	5.012	41	126951	47.154	ug/l 93
15) Acrylonitrile	5.712	53	214074	266.072	ug/l 99
16) Acetone	4.430	43	170425	280.559	ug/l 99
17) Carbon Disulfide	4.695	76	219507	42.937	ug/l 99
18) Methyl Acetate	5.018	43	107167	48.083	ug/l 97
19) Methyl tert-butyl Ether	5.789	73	279206	54.872	ug/l 94
20) Methylene Chloride	5.265	84	91819	49.583	ug/l 89
21) trans-1,2-Dichloroethene	5.777	96	81611	47.876	ug/l 98
22) Diisopropyl ether	6.665	45	264926	49.523	ug/l 98
23) Vinyl Acetate	6.595	43	989607	268.251	ug/l 97
24) 1,1-Dichloroethane	6.565	63	161155	50.177	ug/l 97
25) 2-Butanone	7.483	43	272521	277.435	ug/l 97
26) 2,2-Dichloropropane	7.483	77	122701	43.894	ug/l 98
27) cis-1,2-Dichloroethene	7.483	96	99940	50.211	ug/l 95
28) Bromochloromethane	7.812	49	63639	49.734	ug/l 87
29) Tetrahydrofuran	7.836	42	176559	270.935	ug/l 93
30) Chloroform	7.959	83	171940	52.598	ug/l 95
31) Cyclohexane	8.253	56	136081	46.814	ug/l 93
32) 1,1,1-Trichloroethane	8.165	97	160486	53.939	ug/l 95
36) 1,1-Dichloropropene	8.365	75	116832	51.522	ug/l 99
37) Ethyl Acetate	7.553	43	109558	53.251	ug/l 97
38) Carbon Tetrachloride	8.359	117	142154	56.085	ug/l 97
39) Methylcyclohexane	9.594	83	124764	54.083	ug/l 98
40) Benzene	8.600	78	365643	50.209	ug/l 98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	61024	55.156	ug/l	93
42) 1,2-Dichloroethane	8.665	62	126981	53.841	ug/l	99
43) Isopropyl Acetate	8.688	43	194177	51.109	ug/l	97
44) Trichloroethene	9.347	130	86465	51.483	ug/l	98
45) 1,2-Dichloropropane	9.618	63	86675	50.737	ug/l	94
46) Dibromomethane	9.706	93	63245	52.466	ug/l	96
47) Bromodichloromethane	9.883	83	135570	53.353	ug/l	98
48) Methyl methacrylate	9.677	41	90613	56.590	ug/l	96
49) 1,4-Dioxane	9.694	88	33898	1194.662	ug/l #	82
51) 4-Methyl-2-Pentanone	10.441	43	561957	286.520	ug/l	97
52) Toluene	10.630	92	229773	53.949	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	134769	51.239	ug/l	99
54) cis-1,3-Dichloropropene	10.306	75	142978	51.361	ug/l	95
55) 1,1,2-Trichloroethane	11.012	97	85041	53.007	ug/l	96
56) Ethyl methacrylate	10.871	69	139998	60.328	ug/l	94
57) 1,3-Dichloropropane	11.159	76	148819	54.049	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	313736	288.918	ug/l	95
59) 2-Hexanone	11.194	43	415570	291.095	ug/l	96
60) Dibromochloromethane	11.359	129	103955	56.853	ug/l	100
61) 1,2-Dibromoethane	11.465	107	87232	53.096	ug/l	99
64) Tetrachloroethene	11.100	164	74811	52.253	ug/l	98
65) Chlorobenzene	11.888	112	246450	51.181	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	92836	55.427	ug/l	97
67) Ethyl Benzene	11.959	91	436251	54.275	ug/l	100
68) m/p-Xylenes	12.071	106	331346	108.888	ug/l	98
69) o-Xylene	12.394	106	159179	55.918	ug/l	97
70) Styrene	12.412	104	278012	55.985	ug/l	99
71) Bromoform	12.576	173	69573	55.203	ug/l #	97
73) Isopropylbenzene	12.694	105	413792	54.153	ug/l	100
74) N-amyl acetate	12.494	43	171747	52.810	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.935	83	126946	49.773	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	164692	75.560	ug/l	58
77) Bromobenzene	12.976	156	102740	50.015	ug/l	92
78) n-propylbenzene	13.035	91	472992	52.824	ug/l	99
79) 2-Chlorotoluene	13.123	91	304575	52.058	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	356319	56.263	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	43555	47.407	ug/l	98
82) 4-Chlorotoluene	13.218	91	303261	49.253	ug/l	98
83) tert-Butylbenzene	13.435	119	307629	58.692	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	358117	54.788	ug/l	98
85) sec-Butylbenzene	13.618	105	398386	53.808	ug/l	99
86) p-Isopropyltoluene	13.729	119	341371	56.220	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	186228	46.454	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	186440	50.749	ug/l	100
89) n-Butylbenzene	14.053	91	276493	48.679	ug/l	99
90) Hexachloroethane	14.329	117	65775	48.574	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	189180	49.109	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	27364	52.960	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	98246	46.595	ug/l	100
94) Hexachlorobutadiene	15.500	225	45226	48.843	ug/l	96
95) Naphthalene	15.641	128	313685	49.703	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	97158	47.468	ug/l	98

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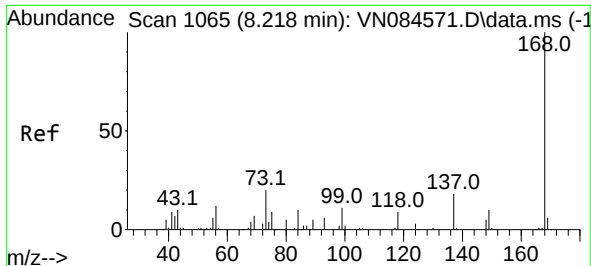
Quant Time: Nov 18 00:29:00 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

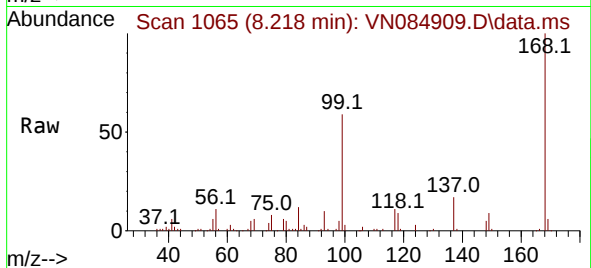
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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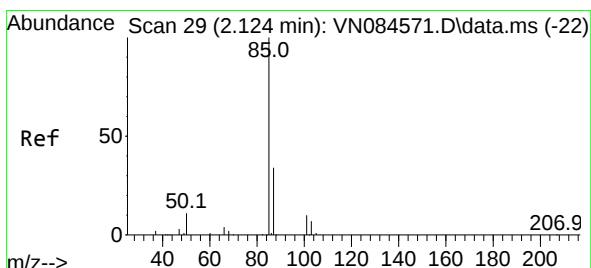
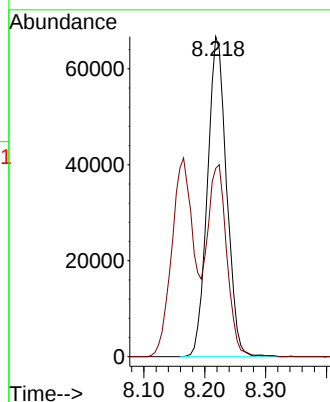
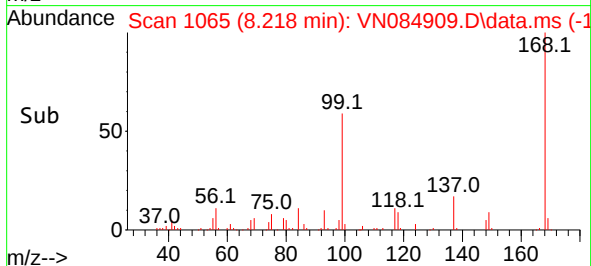


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084909.D
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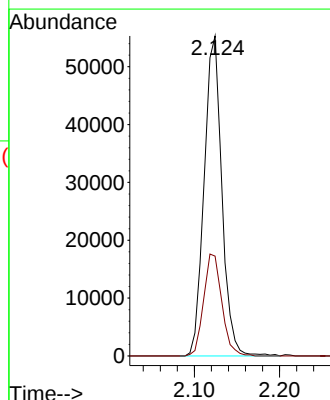
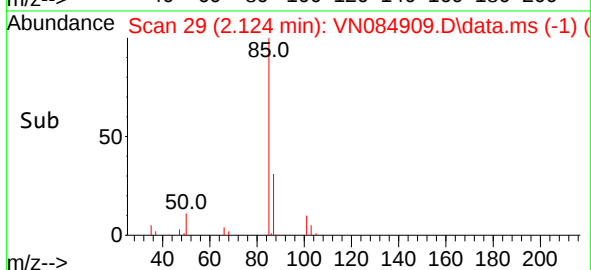
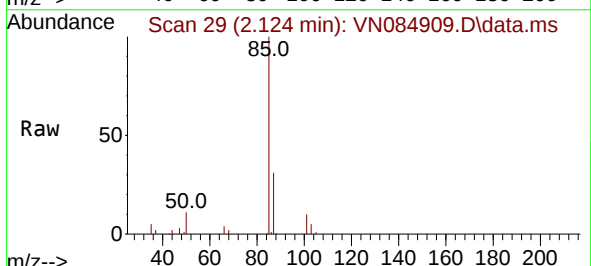


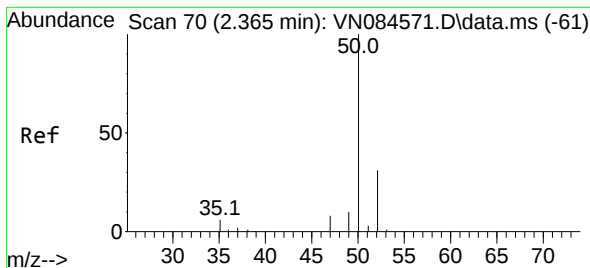
Tgt Ion:168 Resp: 145777
Ion Ratio Lower Upper
168 100
99 58.9 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 47.733 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

Tgt Ion: 85 Resp: 79992
Ion Ratio Lower Upper
85 100
87 31.2 17.6 52.9





#3

Chloromethane

Concen: 49.616 ug/l

RT: 2.359 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN084909.D

Acq: 17 Nov 2024 20:49

Instrument :

MSVOA_N

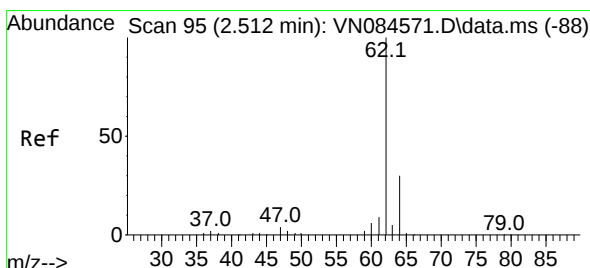
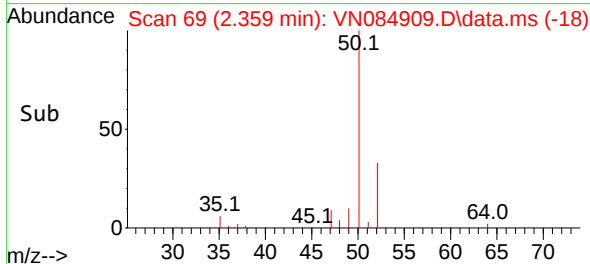
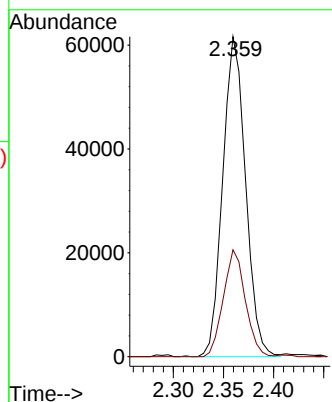
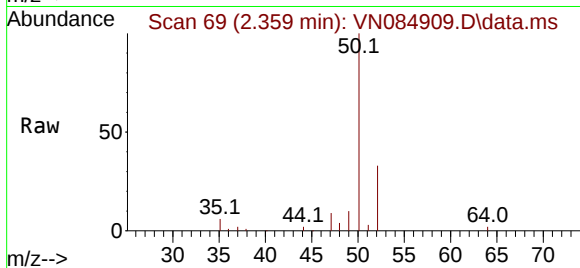
ClientSampleId :

Tgt Ion: 50 Resp: 97604

Ion Ratio Lower Upper

50 100

52 33.4 26.8 40.2



#4

Vinyl Chloride

Concen: 54.288 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.006 min

Lab File: VN084909.D

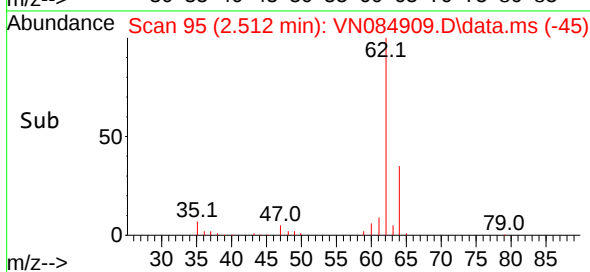
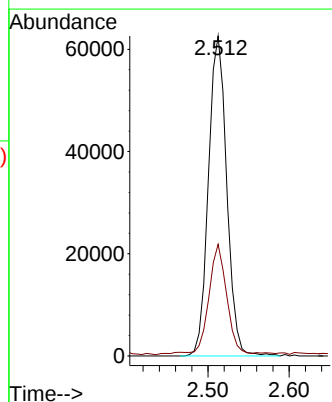
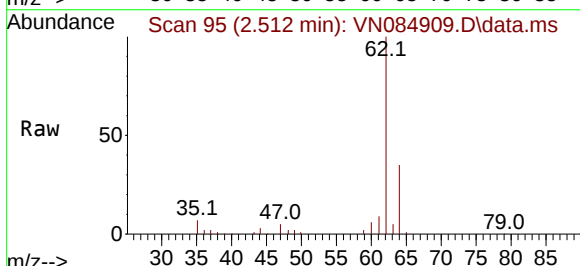
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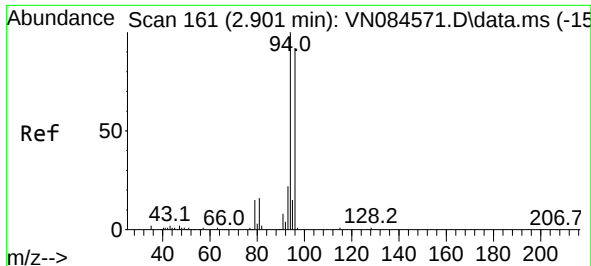
Tgt Ion: 62 Resp: 97851

Ion Ratio Lower Upper

62 100

64 34.0 26.2 39.4

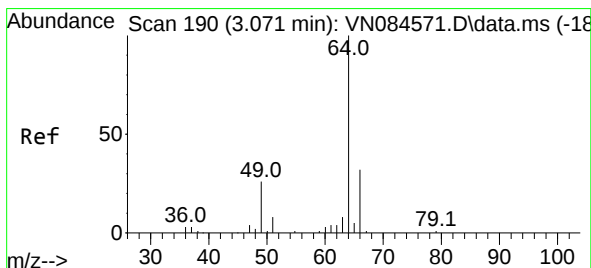
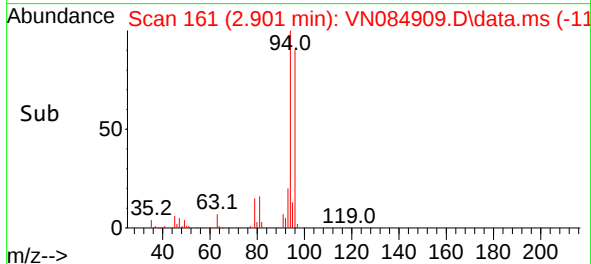
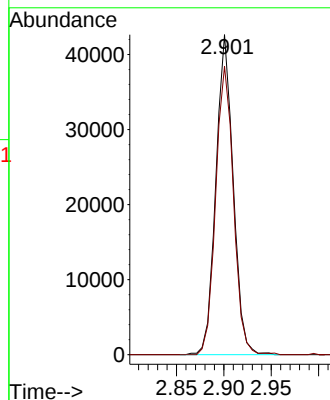
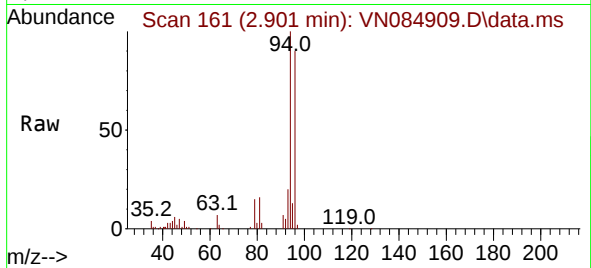




#5
Bromomethane
Concen: 56.714 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.052 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

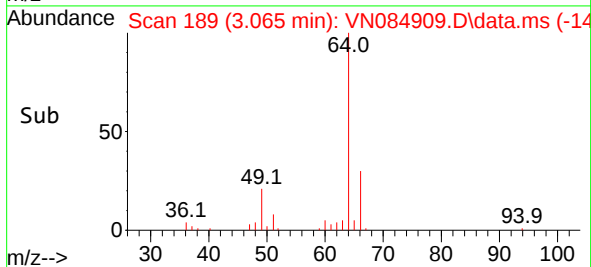
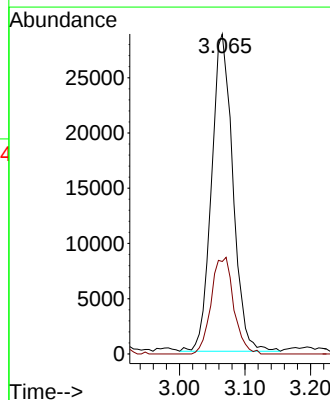
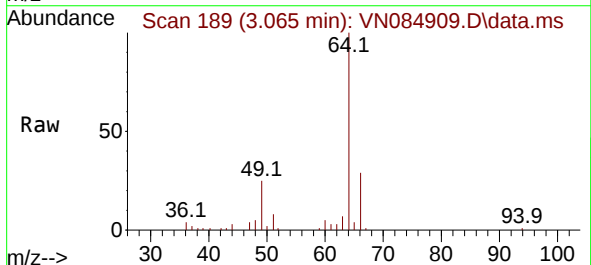
Instrument :
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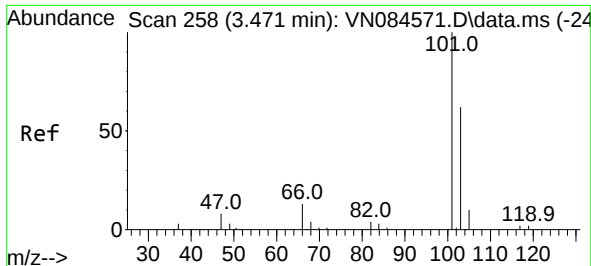
Tgt Ion: 94 Resp: 54161
Ion Ratio Lower Upper
94 100
96 90.1 72.9 109.3



#6
Chloroethane
Concen: 58.229 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.053 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

Tgt Ion: 64 Resp: 64712
Ion Ratio Lower Upper
64 100
66 29.2 23.5 35.3

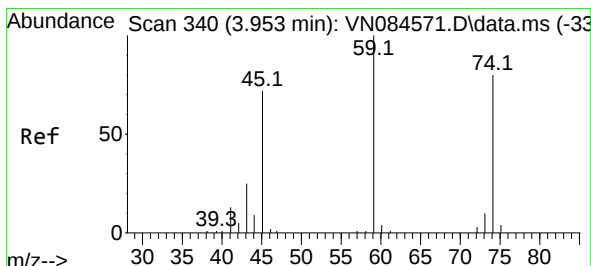
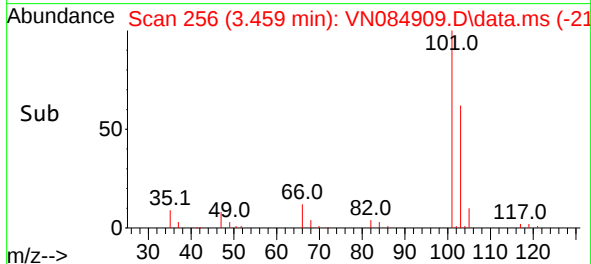
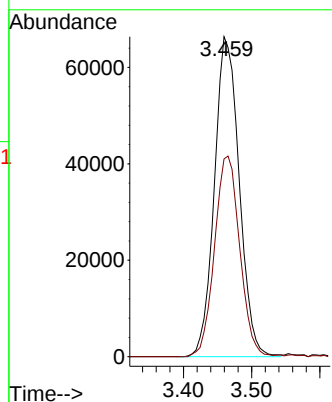
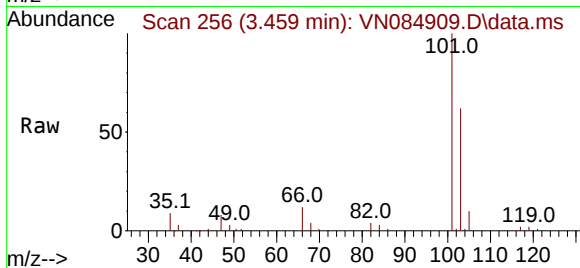




#7
 Trichlorofluoromethane
 Concen: 56.645 ug/l
 RT: 3.459 min Scan# 21
 Delta R.T. -0.036 min
 Lab File: VN084909.D
 Acq: 17 Nov 2024 20:49

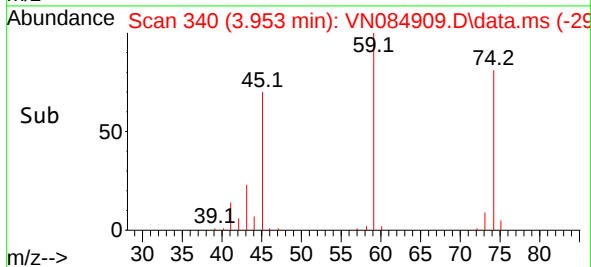
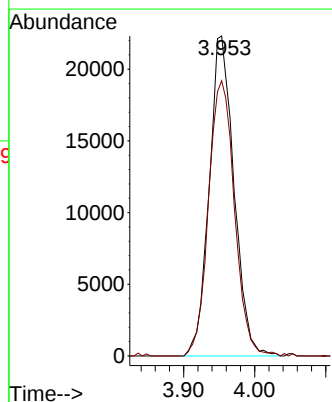
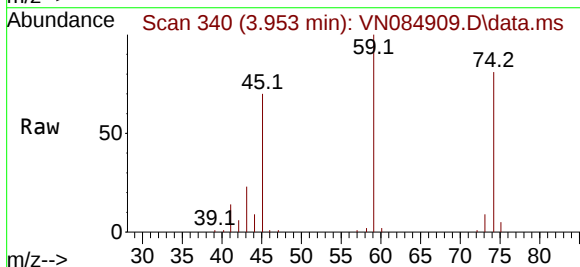
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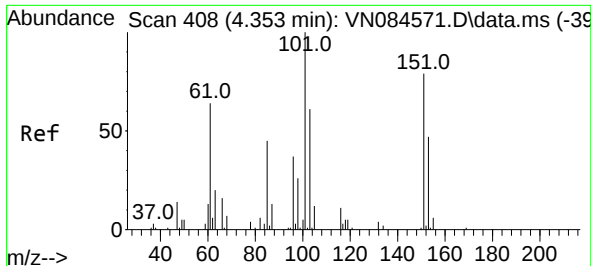
Tgt Ion:101 Resp: 168186
 Ion Ratio Lower Upper
 101 100
 103 61.8 51.8 77.6



#8
 Diethyl Ether
 Concen: 51.651 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN084909.D
 Acq: 17 Nov 2024 20:49

Tgt Ion: 74 Resp: 54099
 Ion Ratio Lower Upper
 74 100
 45 90.0 47.7 143.1

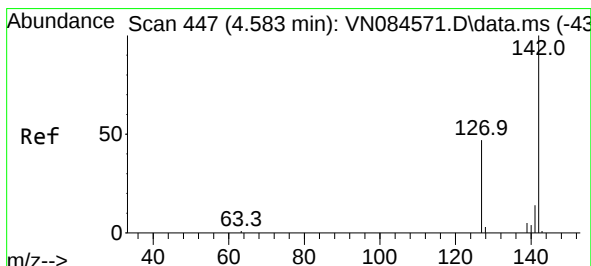
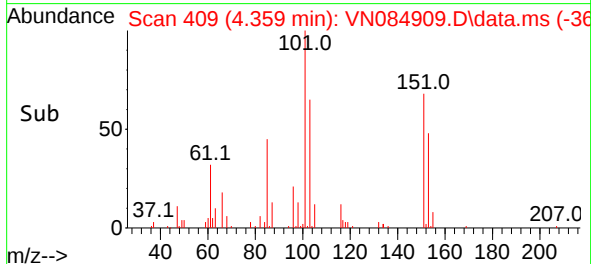
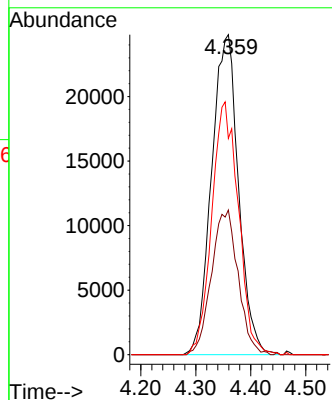
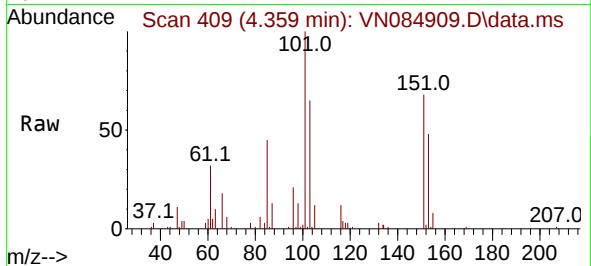




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.316 ug/l
RT: 4.359 min Scan# 408
Delta R.T. -0.012 min
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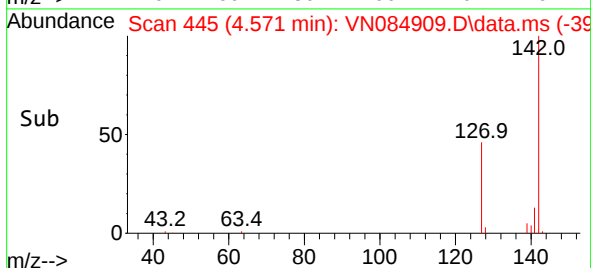
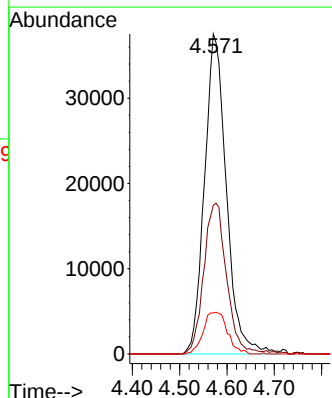
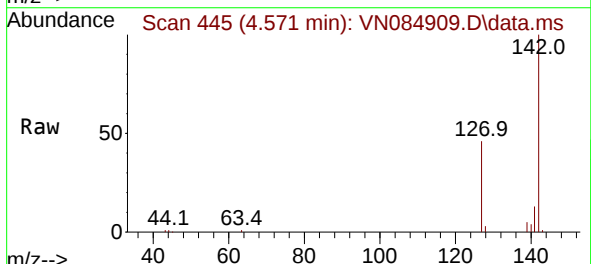
Instrument :
MSVOA_N
ClientSampleId :

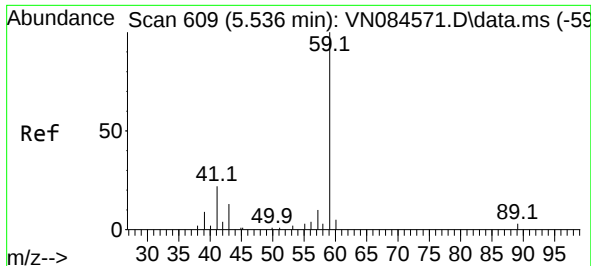
Tgt Ion:101 Resp: 84417
Ion Ratio Lower Upper
101 100
85 44.8 36.2 54.4
151 78.1 59.3 88.9



#10
Methyl Iodide
Concen: 53.717 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.023 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

Tgt Ion:142 Resp: 120448
Ion Ratio Lower Upper
142 100
127 46.5 35.3 52.9
141 12.8 11.0 16.6

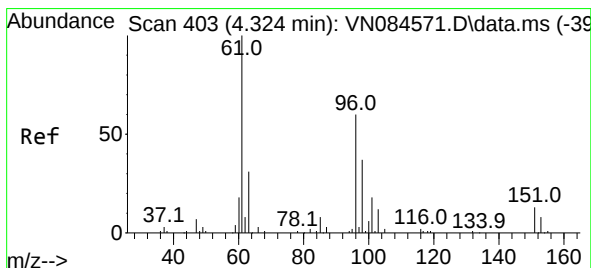
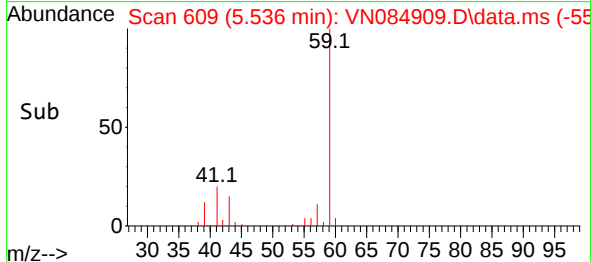
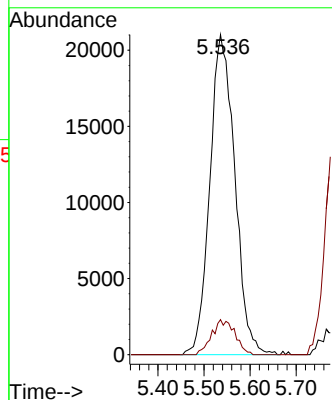
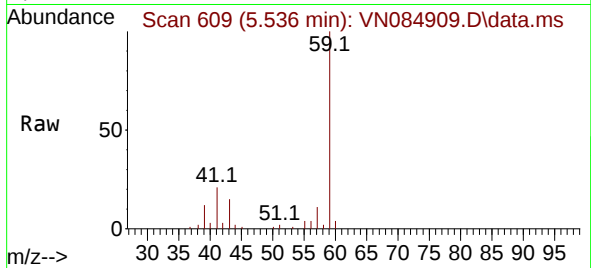




#11
Tert butyl alcohol
Concen: 284.691 ug/l
RT: 5.536 min Scan# 609
Delta R.T. 0.012 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

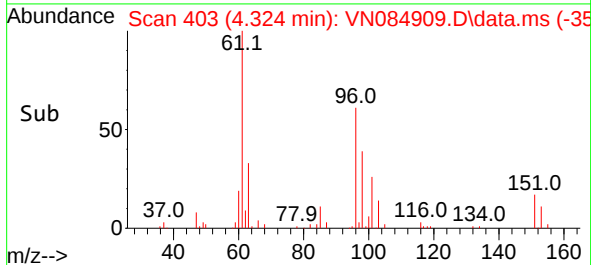
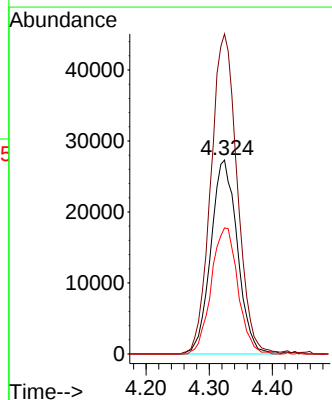
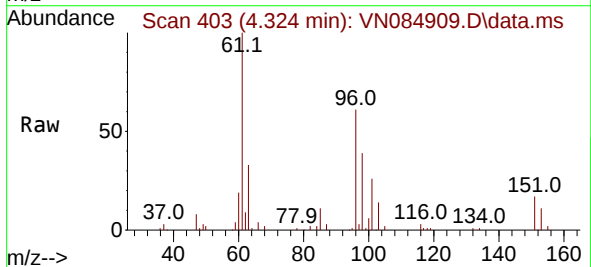
Instrument :
MSVOA_N
ClientSampleId :

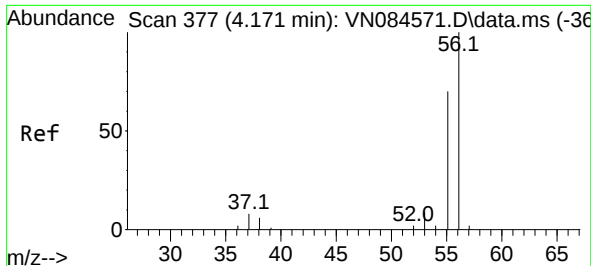
Tgt Ion: 59 Resp: 79122
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.2



#12
1,1-Dichloroethene
Concen: 48.018 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

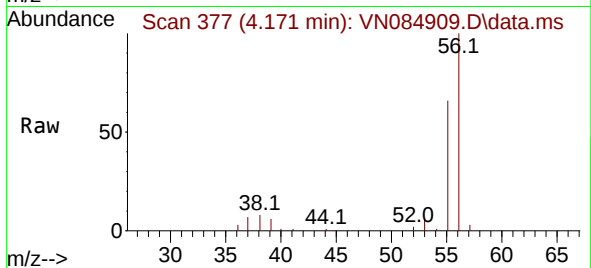
Tgt Ion: 96 Resp: 79715
Ion Ratio Lower Upper
96 100
61 165.0 128.6 192.8
98 65.0 51.7 77.5



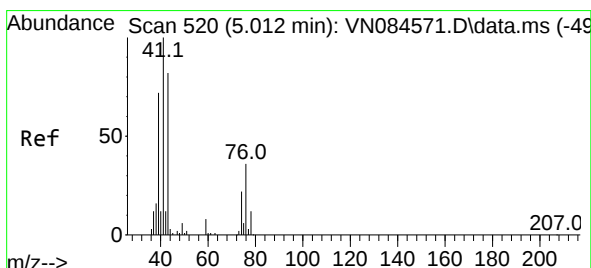
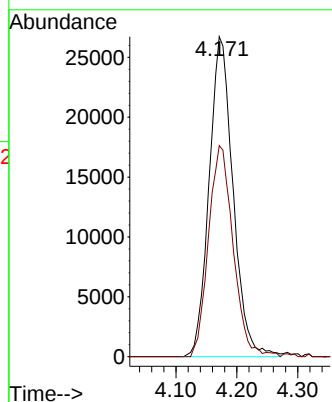
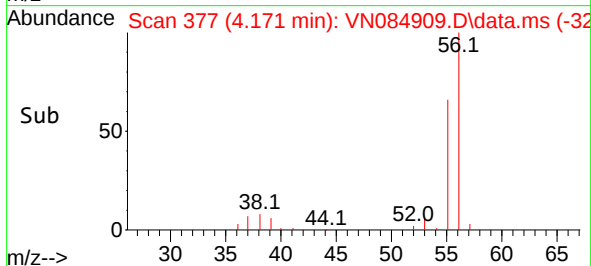


#13
Acrolein
Concen: 262.980 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

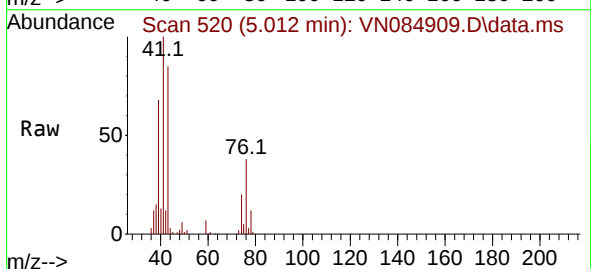
Instrument :
MSVOA_N
ClientSampleId :



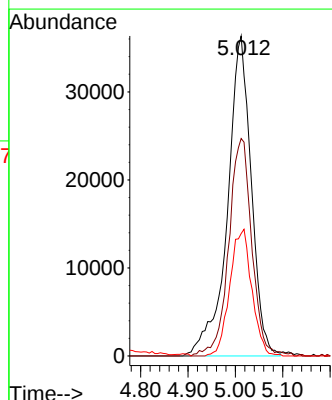
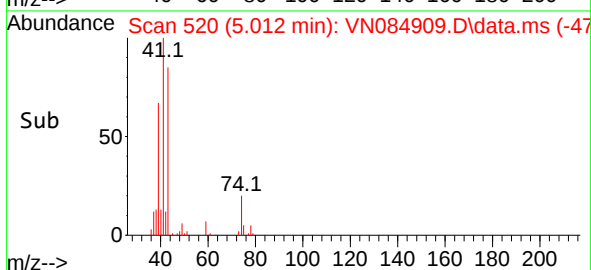
Tgt Ion: 56 Resp: 72881
Ion Ratio Lower Upper
56 100
55 67.9 57.2 85.8

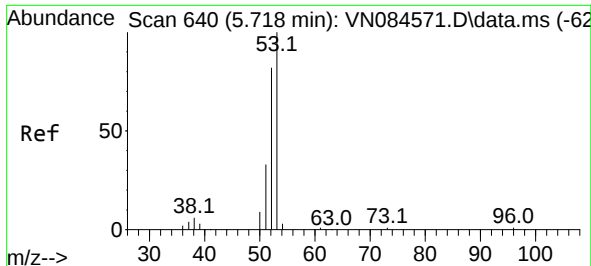


#14
Allyl chloride
Concen: 47.154 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.012 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49



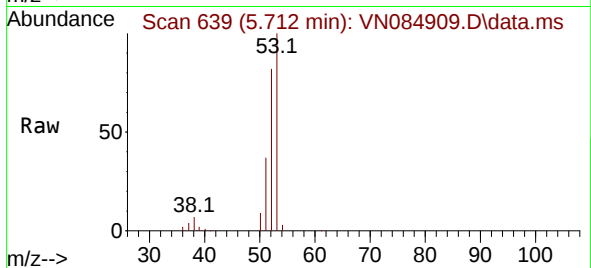
Tgt Ion: 41 Resp: 126951
Ion Ratio Lower Upper
41 100
39 65.8 59.0 88.6
76 36.6 29.8 44.6





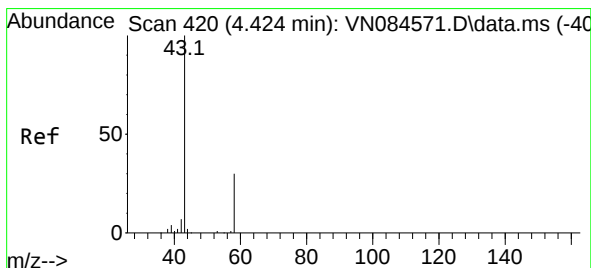
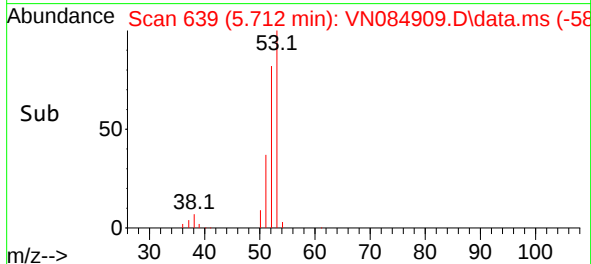
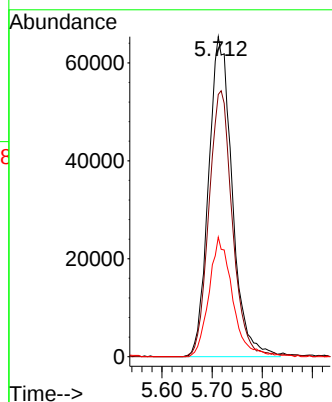
#15
Acrylonitrile
Concen: 266.072 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 214074

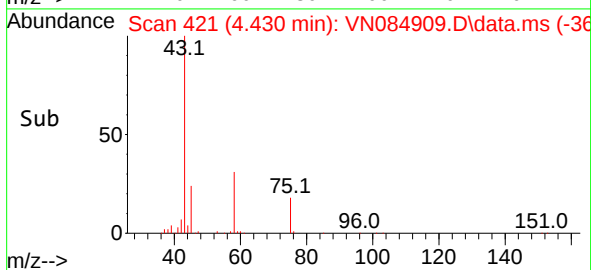
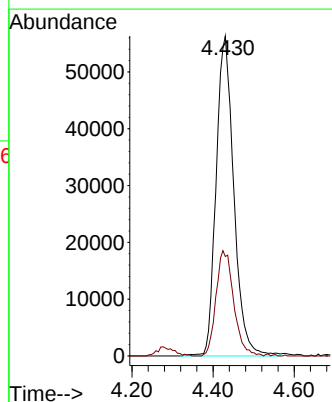
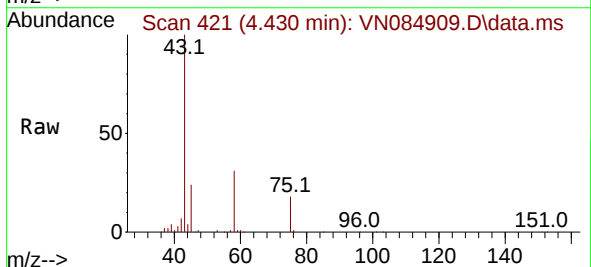
Ion	Ratio	Lower	Upper
53	100		
52	82.9	66.2	99.4
51	37.2	28.8	43.2

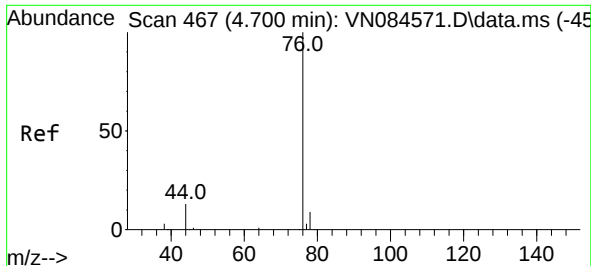


#16
Acetone
Concen: 280.559 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

Tgt Ion: 43 Resp: 170425

Ion	Ratio	Lower	Upper
43	100		
58	31.1	24.4	36.6





#17

Carbon Disulfide

Concen: 42.937 ug/l

RT: 4.695 min Scan# 4

Delta R.T. -0.017 min

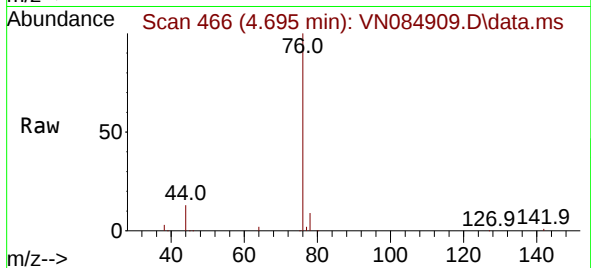
Lab File: VN084909.D

Acq: 17 Nov 2024 20:49

Instrument :

MSVOA_N

ClientSampleId :

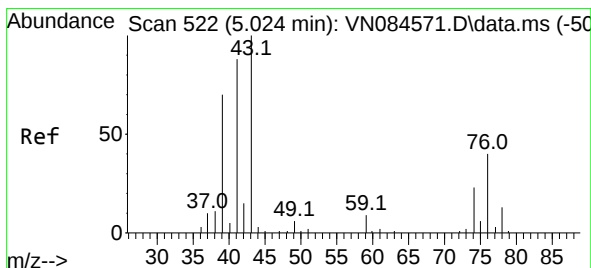
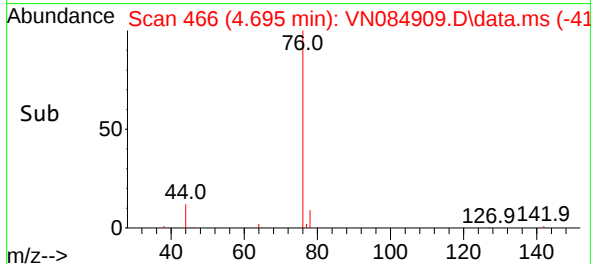
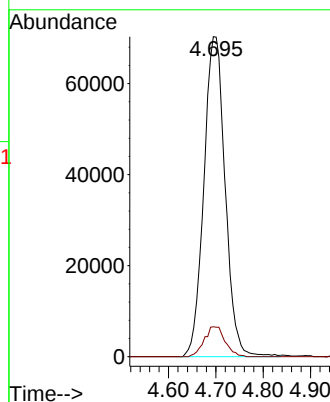


Tgt Ion: 76 Resp: 219507

Ion Ratio Lower Upper

76 100

78 9.3 7.3 10.9



#18

Methyl Acetate

Concen: 48.083 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN084909.D

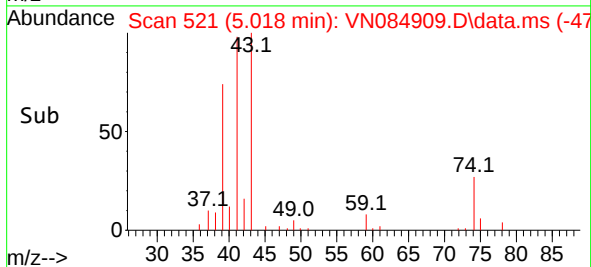
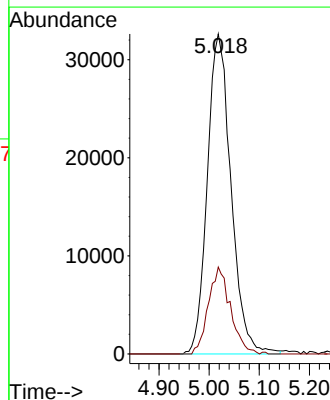
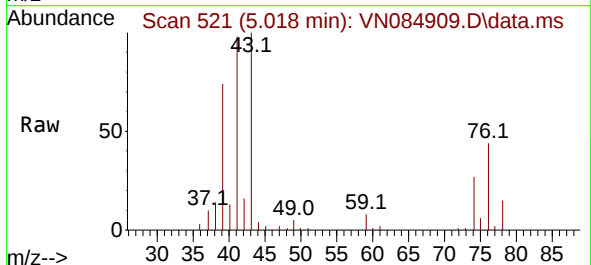
Acq: 17 Nov 2024 20:49

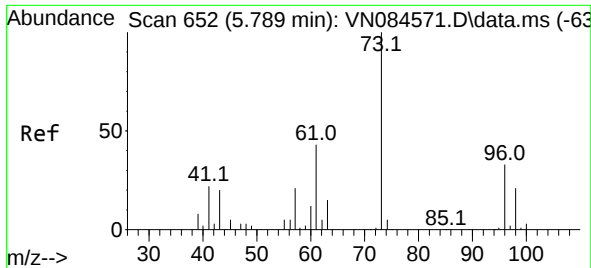
Tgt Ion: 43 Resp: 107167

Ion Ratio Lower Upper

43 100

74 25.2 19.2 28.8

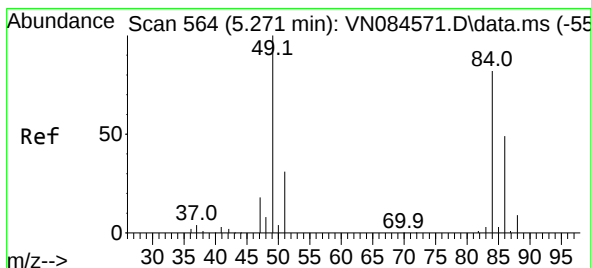
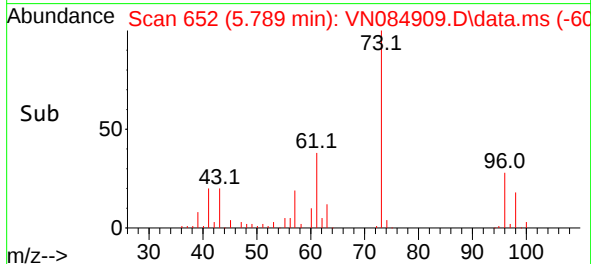
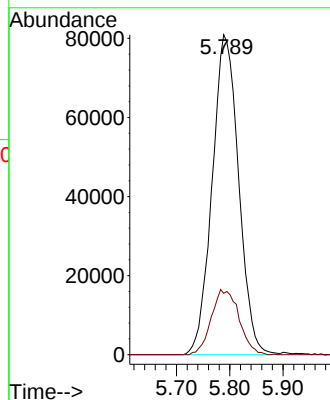
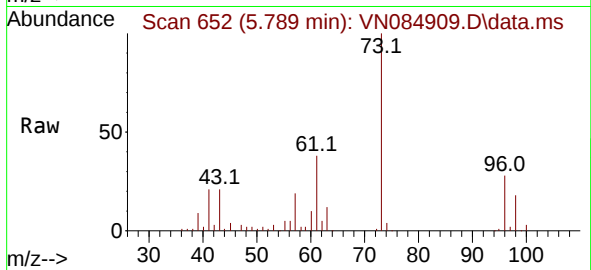




#19
Methyl tert-butyl Ether
Concen: 54.872 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

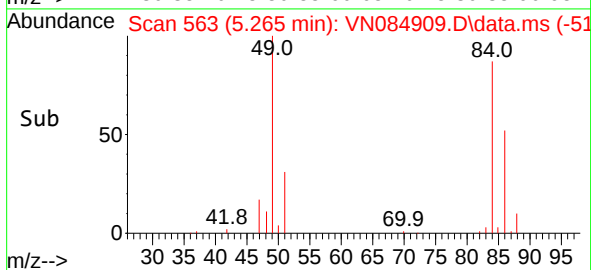
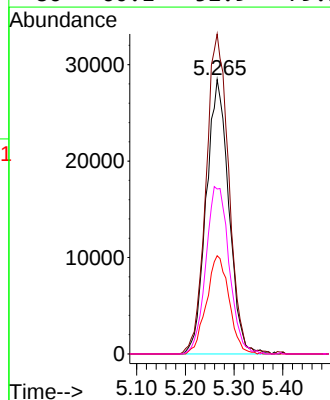
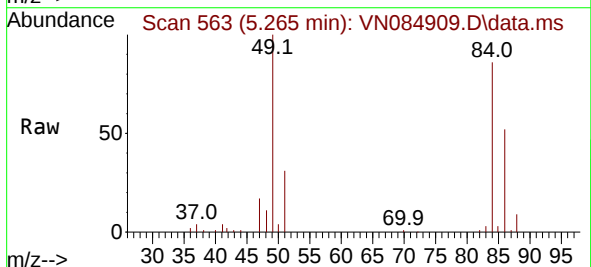
Instrument :
MSVOA_N
ClientSampleId :

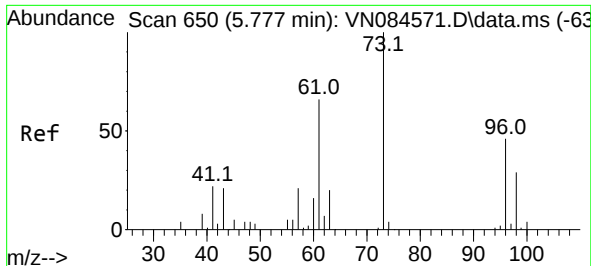
Tgt Ion: 73 Resp: 279206
Ion Ratio Lower Upper
73 100
57 19.1 17.7 26.5



#20
Methylene Chloride
Concen: 49.583 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

Tgt Ion: 84 Resp: 91819
Ion Ratio Lower Upper
84 100
49 116.6 107.2 160.8
51 35.8 31.8 47.8
86 60.1 52.9 79.3

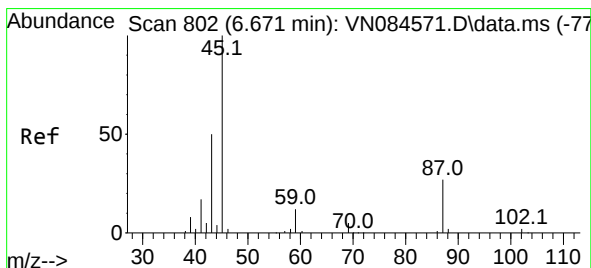
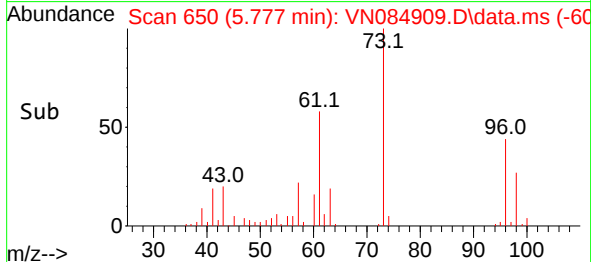
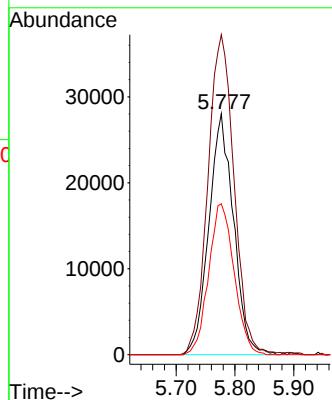
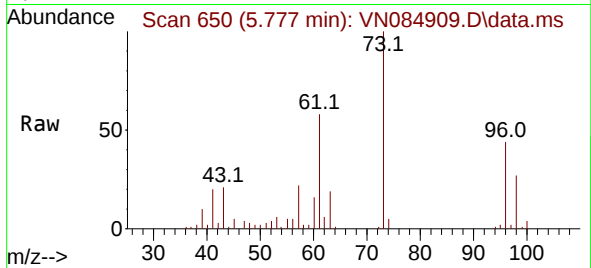




#21
trans-1,2-Dichloroethene
Concen: 47.876 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

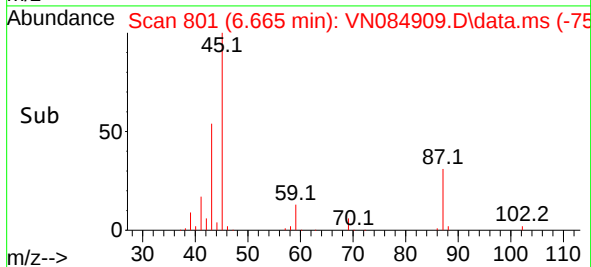
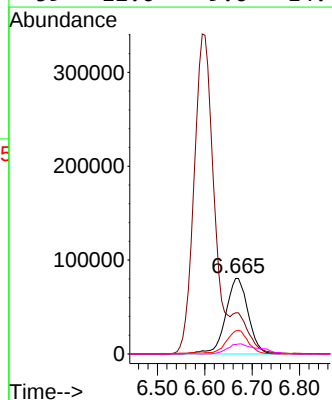
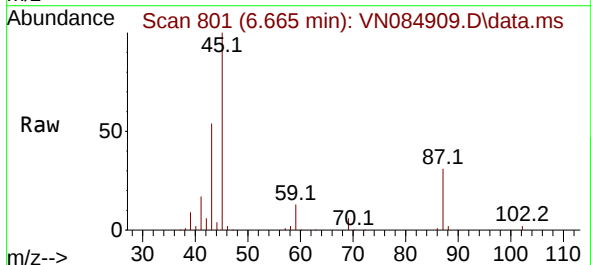
Instrument :
MSVOA_N
ClientSampleId :

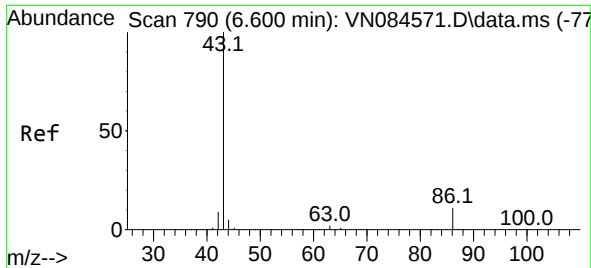
Tgt Ion: 96 Resp: 81611
Ion Ratio Lower Upper
96 100
61 132.8 108.4 162.6
98 62.6 49.8 74.8



#22
Diisopropyl ether
Concen: 49.523 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

Tgt Ion: 45 Resp: 264926
Ion Ratio Lower Upper
45 100
43 53.3 42.3 63.5
87 30.3 21.8 32.6
59 12.6 9.6 14.4

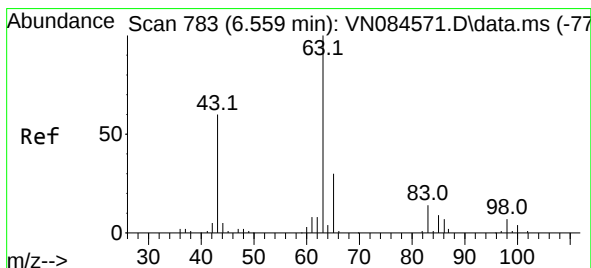
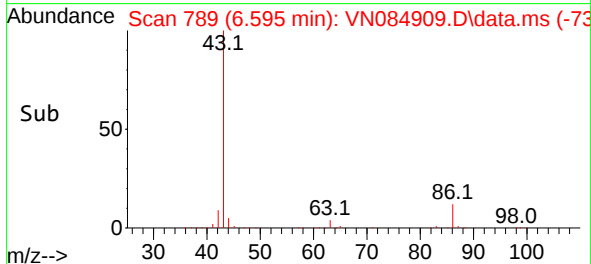
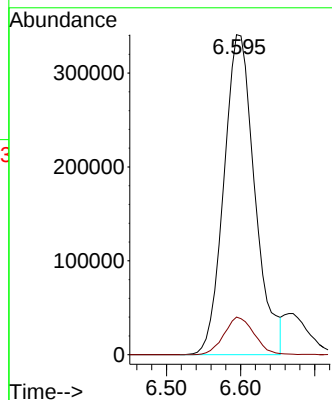
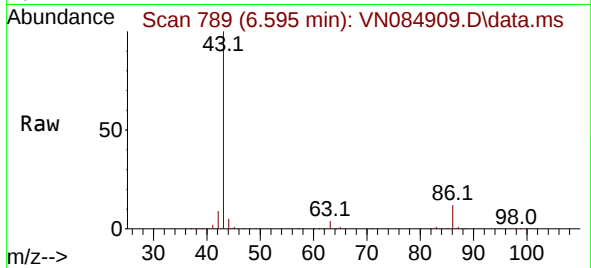




#23
 Vinyl Acetate
 Concen: 268.251 ug/l
 RT: 6.595 min Scan# 789
 Delta R.T. -0.006 min
 Lab File: VN084909.D
 Acq: 17 Nov 2024 20:49

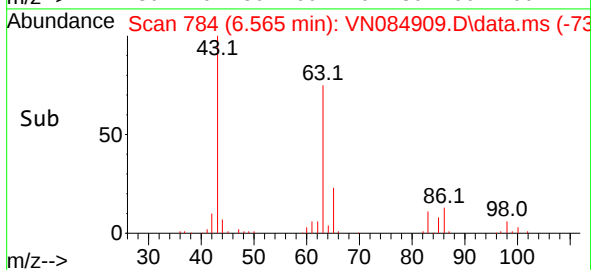
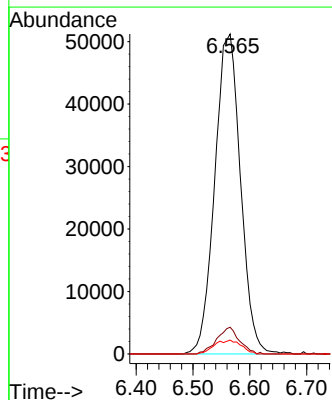
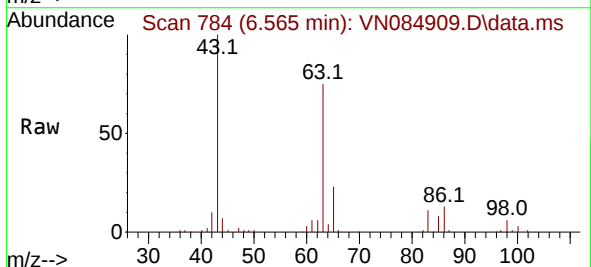
Instrument :
 MSVOA_N
 ClientSampleId :

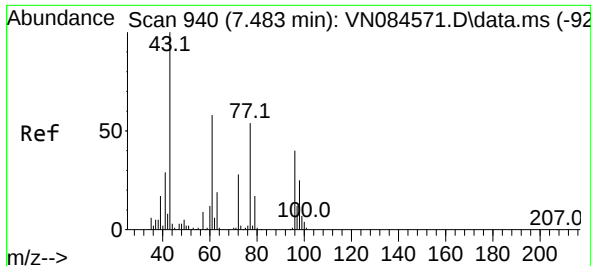
Tgt Ion: 43 Resp: 989607
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 50.177 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084909.D
 Acq: 17 Nov 2024 20:49

Tgt Ion: 63 Resp: 161155
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.4 10.2
 100 4.4 2.0 5.8

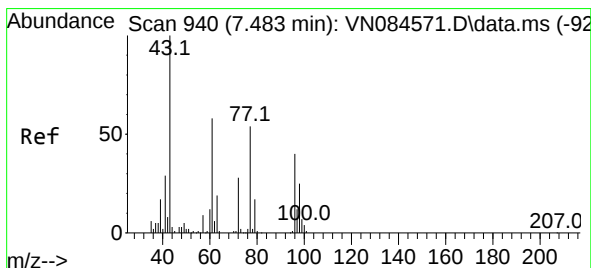
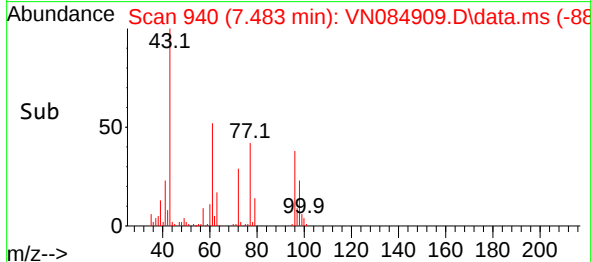
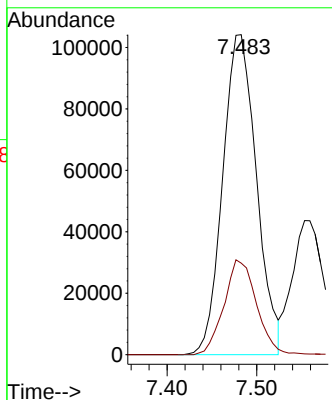
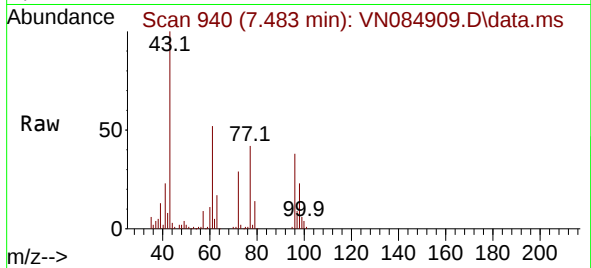




#25
2-Butanone
Concen: 277.435 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

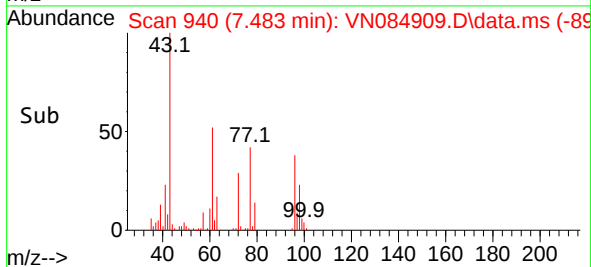
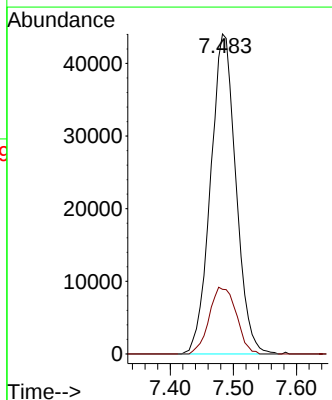
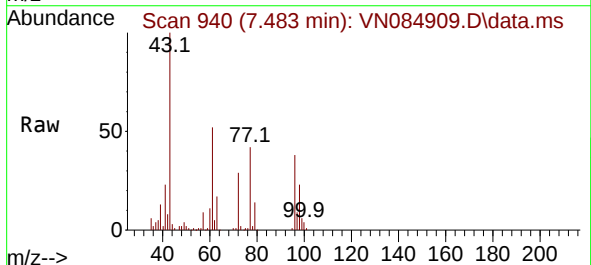
Instrument :
MSVOA_N
ClientSampleId :

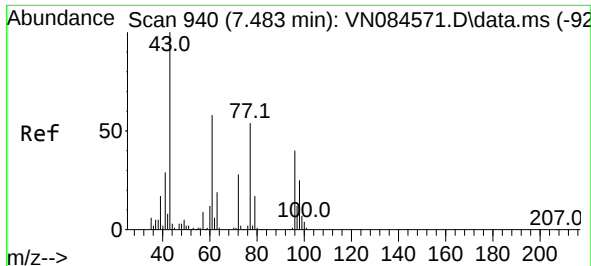
Tgt Ion: 43 Resp: 272521
Ion Ratio Lower Upper
43 100
72 28.6 21.4 32.2



#26
2,2-Dichloropropane
Concen: 43.894 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

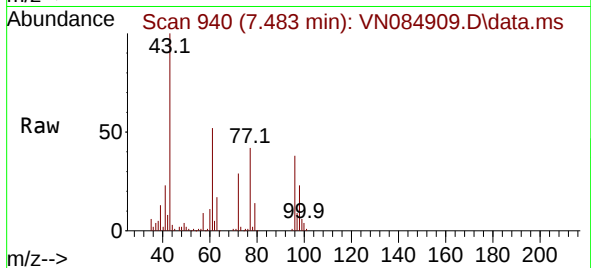
Tgt Ion: 77 Resp: 122701
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3



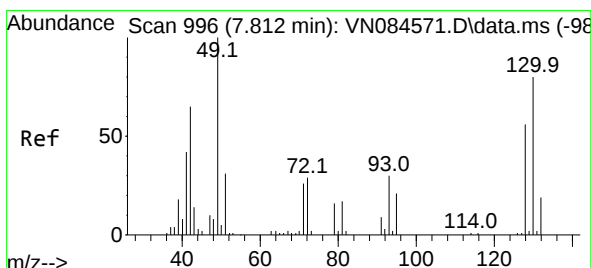
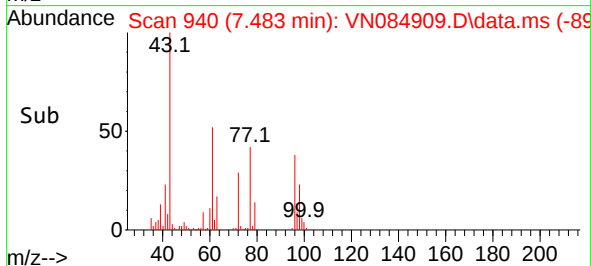
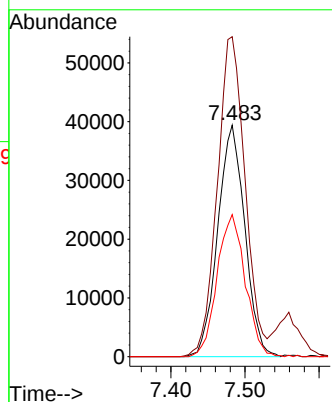


#27
 cis-1,2-Dichloroethene
 Concen: 50.211 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084909.D
 Acq: 17 Nov 2024 20:49

Instrument :
 MSVOA_N
 ClientSampleId :

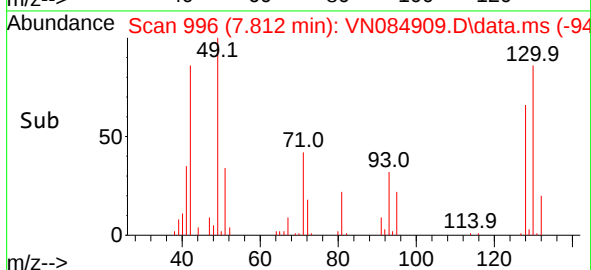
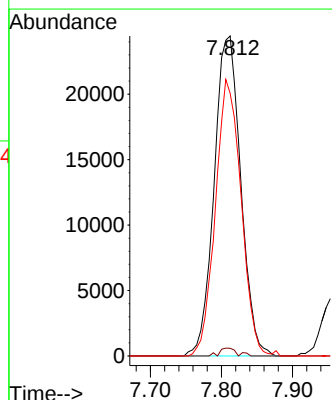
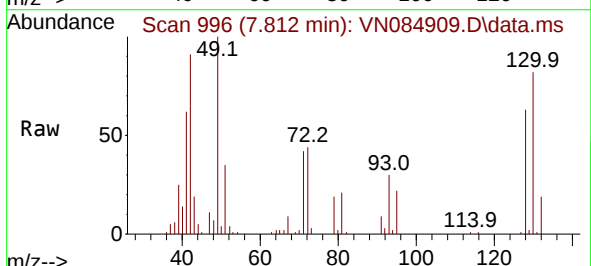


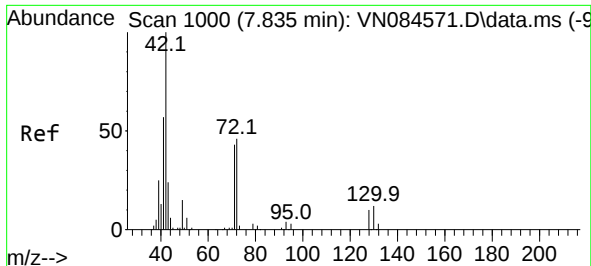
Tgt Ion:	96	Resp:	99940
Ion	Ratio	Lower	Upper
96	100		
61	142.1	0.0	301.8
98	63.9	0.0	128.2



#28
 Bromochloromethane
 Concen: 49.734 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084909.D
 Acq: 17 Nov 2024 20:49

Tgt Ion:	49	Resp:	63639
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.6
130	83.5	58.0	87.0





#29

Tetrahydrofuran

Concen: 270.935 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN084909.D

Acq: 17 Nov 2024 20:49

Instrument :

MSVOA_N

ClientSampleId :

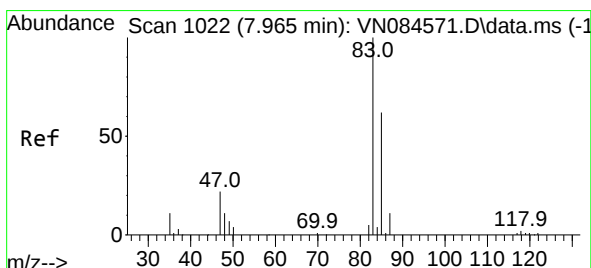
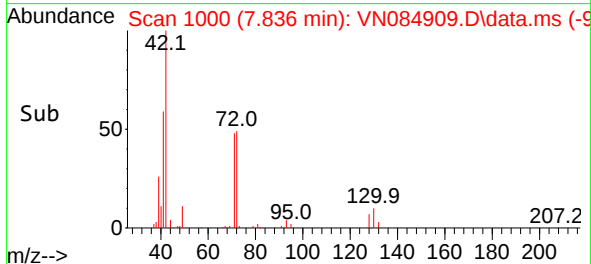
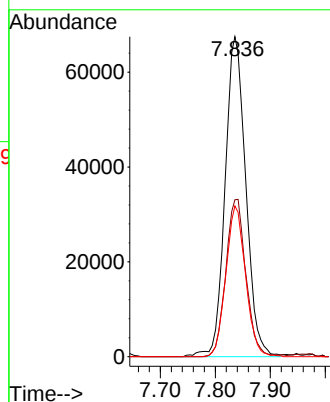
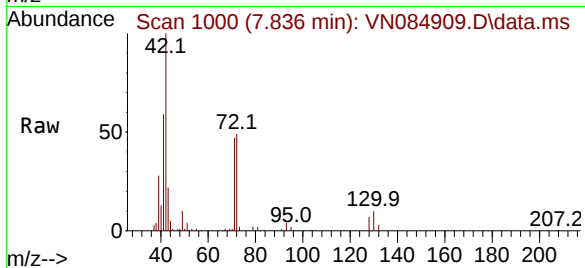
Tgt Ion: 42 Resp: 176559

Ion Ratio Lower Upper

42 100

72 47.8 34.6 51.8

71 44.8 32.2 48.4



#30

Chloroform

Concen: 52.598 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VN084909.D

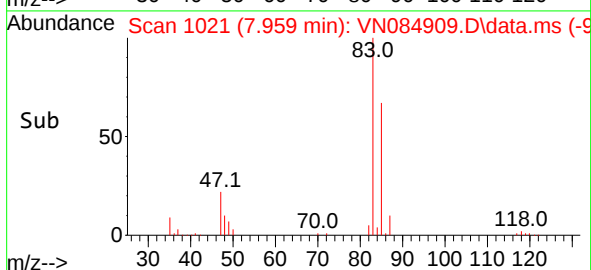
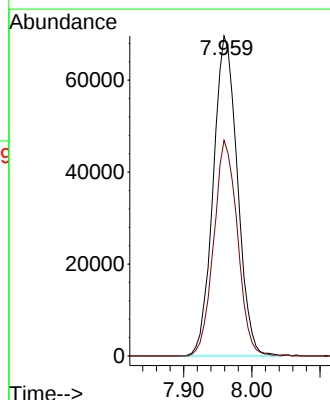
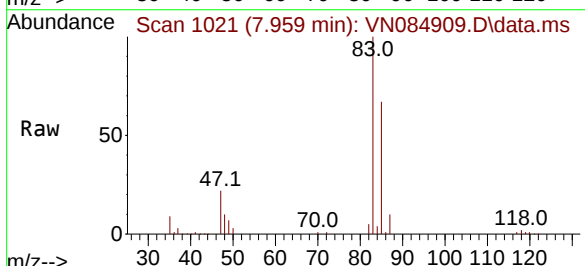
Acq: 17 Nov 2024 20:49

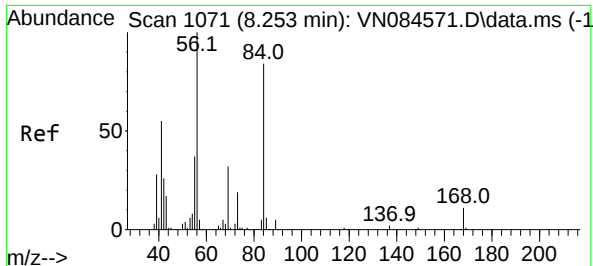
Tgt Ion: 83 Resp: 171940

Ion Ratio Lower Upper

83 100

85 67.4 51.0 76.4

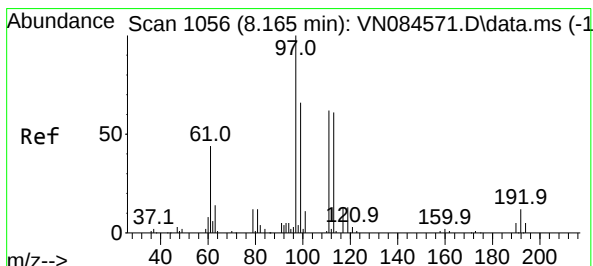
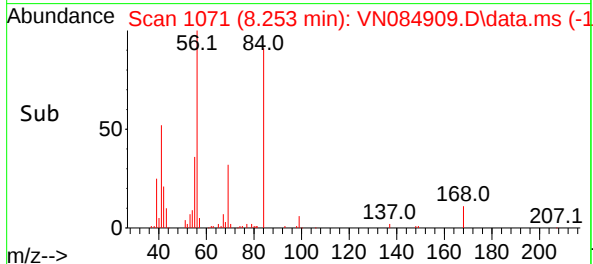
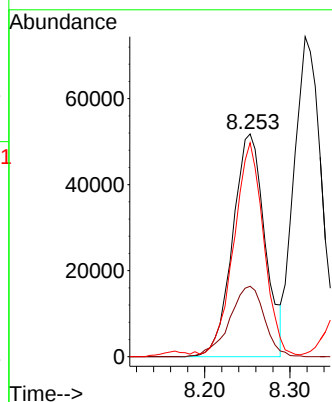
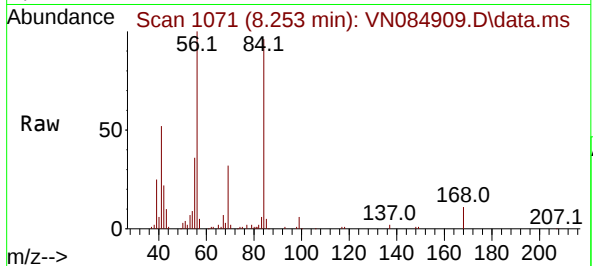




#31
Cyclohexane
Concen: 46.814 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

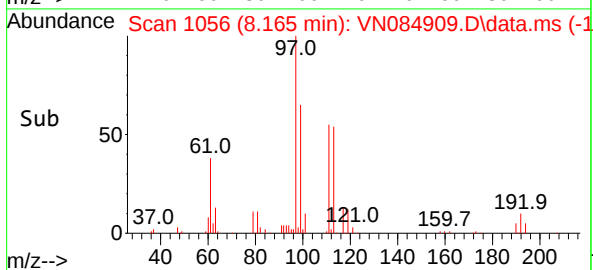
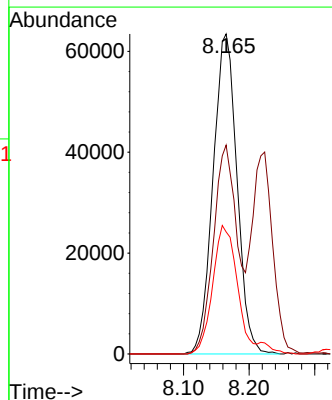
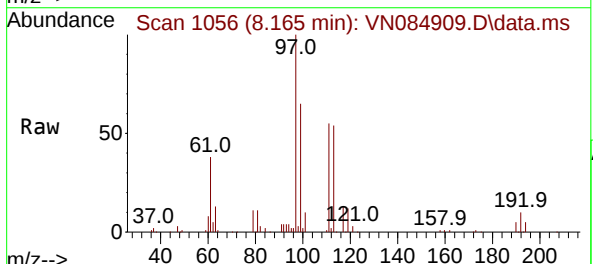
Instrument :
MSVOA_N
ClientSampleId :

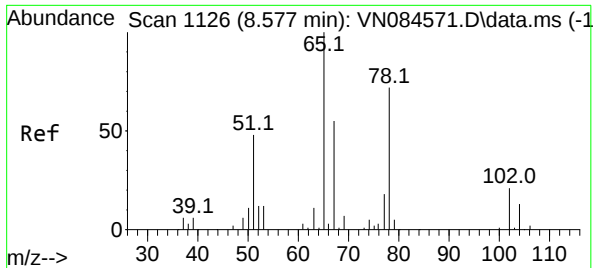
Tgt Ion: 56 Resp: 136081
Ion Ratio Lower Upper
56 100
69 31.6 23.8 35.6
84 94.2 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 53.939 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

Tgt Ion: 97 Resp: 160486
Ion Ratio Lower Upper
97 100
99 65.3 51.2 76.8
61 41.1 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 48.948 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084909.D

Acq: 17 Nov 2024 20:49

Instrument :

MSVOA_N

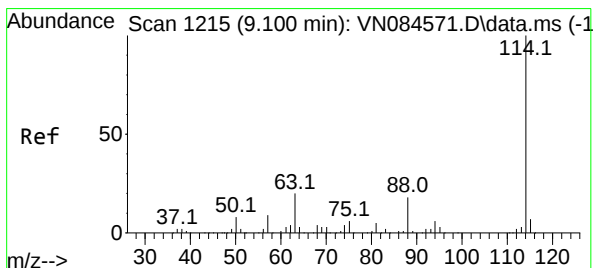
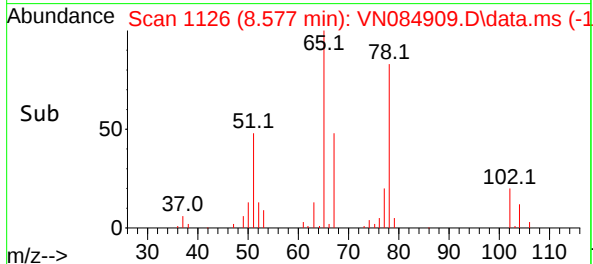
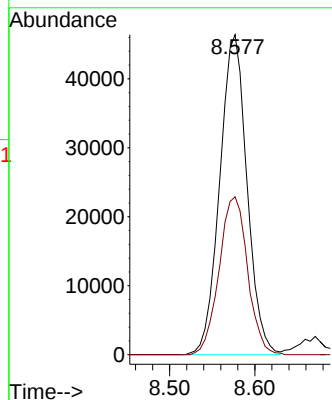
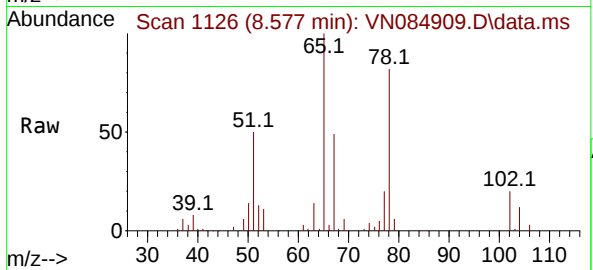
ClientSampleId :

Tgt Ion: 65 Resp: 103060

Ion Ratio Lower Upper

65 100

67 51.5 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084909.D

Acq: 17 Nov 2024 20:49

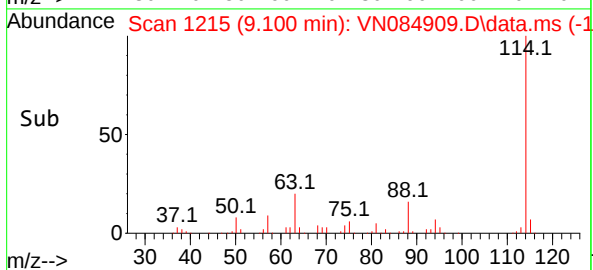
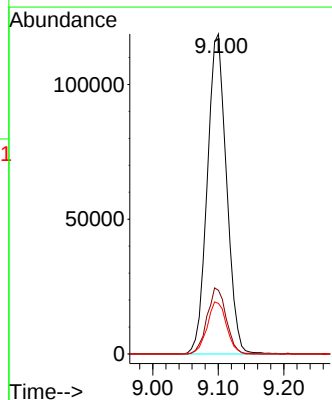
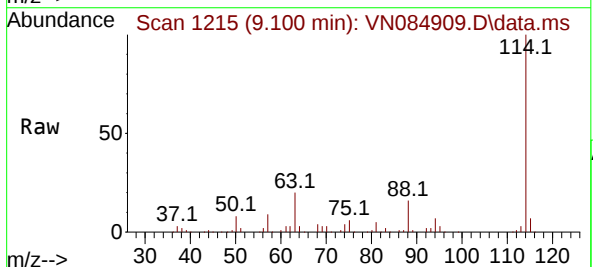
Tgt Ion: 114 Resp: 241558

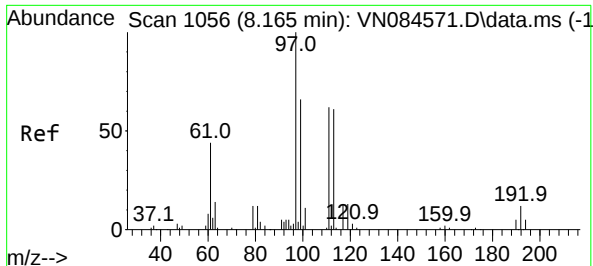
Ion Ratio Lower Upper

114 100

63 19.9 0.0 43.8

88 15.8 0.0 31.6





#35

Dibromofluoromethane

Concen: 50.684 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084909.D

Acq: 17 Nov 2024 20:49

Instrument :

MSVOA_N

ClientSampleId :

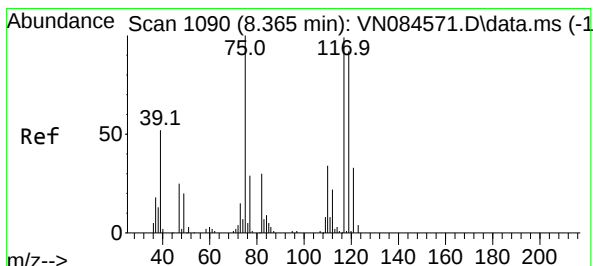
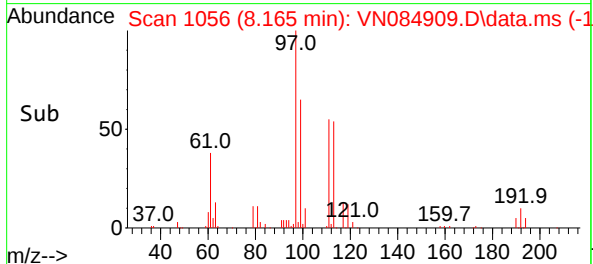
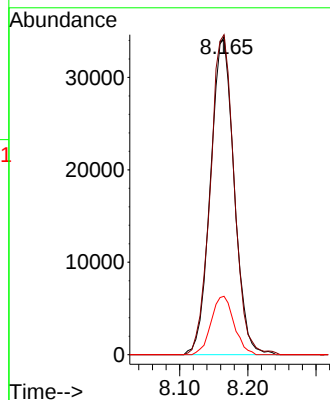
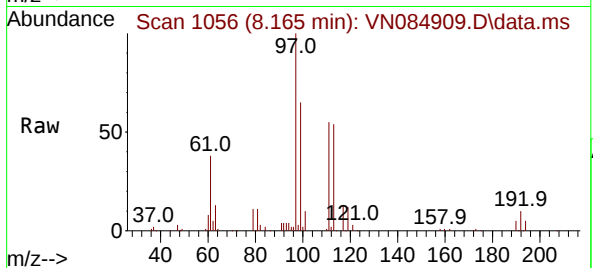
Tgt Ion:113 Resp: 82872

Ion Ratio Lower Upper

113 100

111 101.5 83.3 124.9

192 17.8 13.5 20.3



#36

1,1-Dichloropropene

Concen: 51.522 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN084909.D

Acq: 17 Nov 2024 20:49

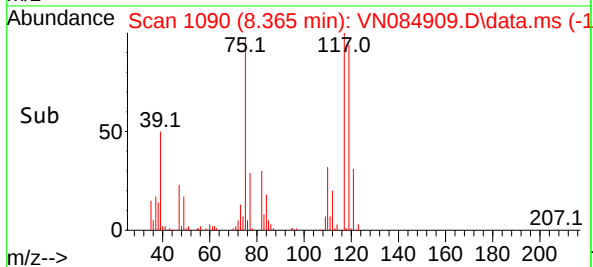
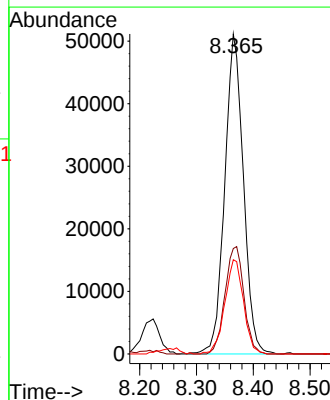
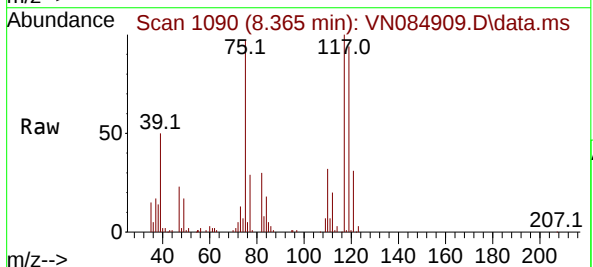
Tgt Ion: 75 Resp: 116832

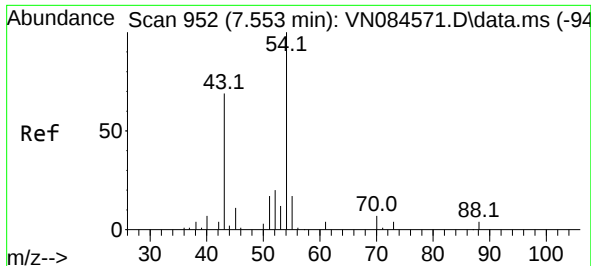
Ion Ratio Lower Upper

75 100

110 34.0 16.9 50.7

77 29.5 24.7 37.1





#37

Ethyl Acetate

Concen: 53.251 ug/l

RT: 7.553 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN084909.D

Acq: 17 Nov 2024 20:49

Instrument :

MSVOA_N

ClientSampleId :

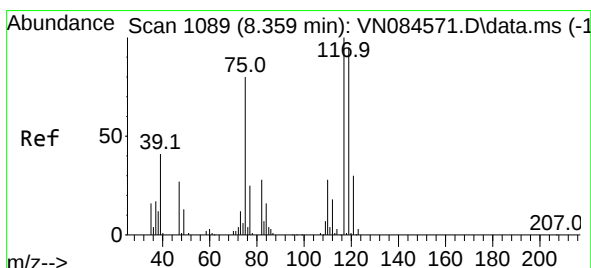
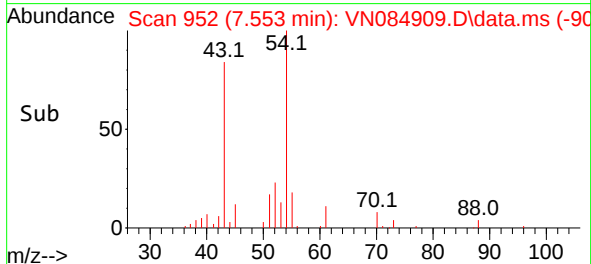
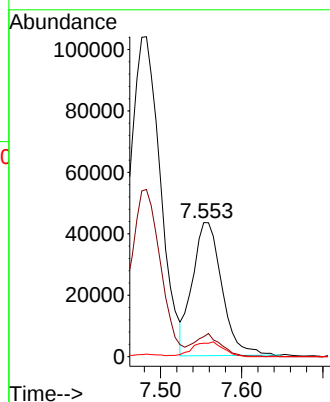
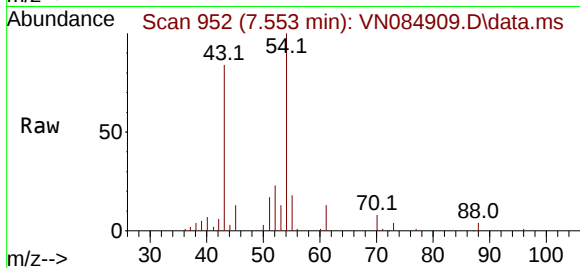
Tgt Ion: 43 Resp: 109558

Ion Ratio Lower Upper

43 100

61 15.3 10.7 16.1

70 11.5 8.8 13.2



#38

Carbon Tetrachloride

Concen: 56.085 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN084909.D

Acq: 17 Nov 2024 20:49

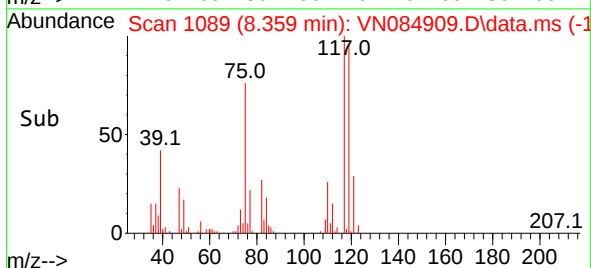
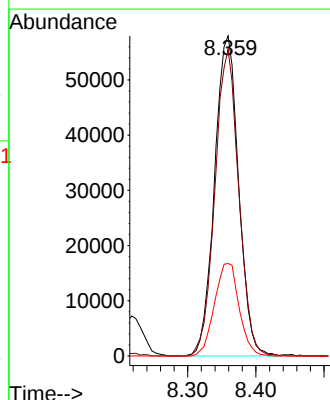
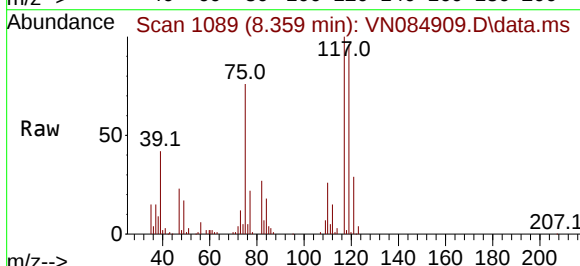
Tgt Ion: 117 Resp: 142154

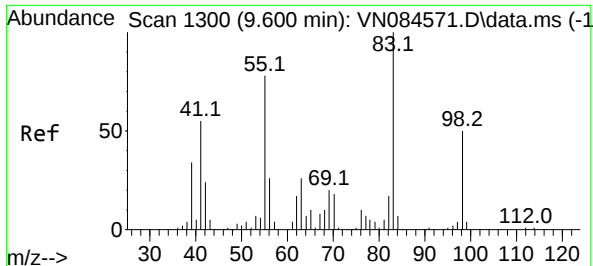
Ion Ratio Lower Upper

117 100

119 95.9 78.7 118.1

121 28.9 24.4 36.6





#39

Methylcyclohexane

Concen: 54.083 ug/l

RT: 9.594 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VN084909.D

Acq: 17 Nov 2024 20:49

Instrument :

MSVOA_N

ClientSampleId :

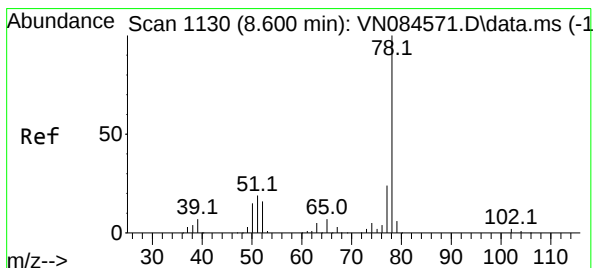
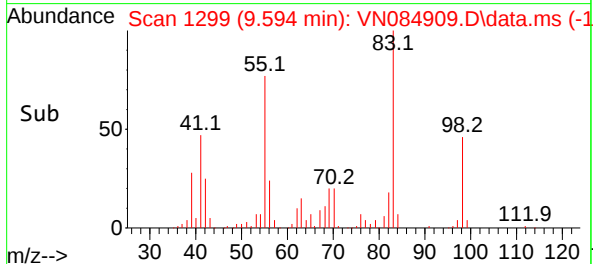
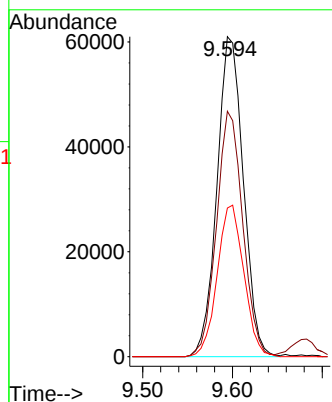
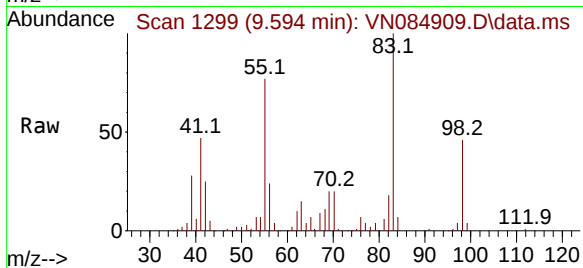
Tgt Ion: 83 Resp: 124764

Ion Ratio Lower Upper

83 100

55 76.7 62.8 94.2

98 46.5 38.8 58.2



#40

Benzene

Concen: 50.209 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN084909.D

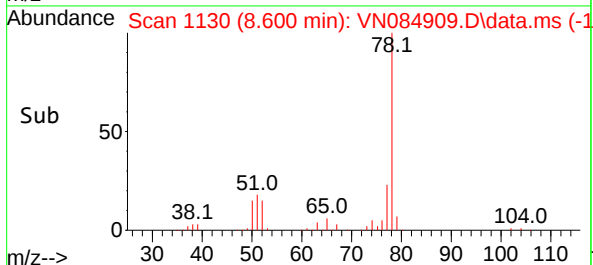
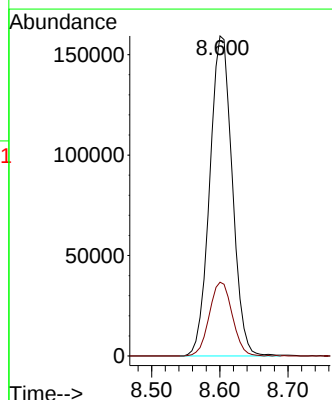
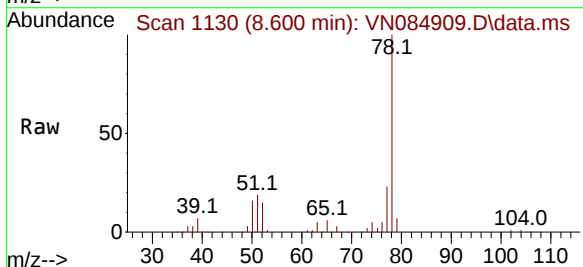
Acq: 17 Nov 2024 20:49

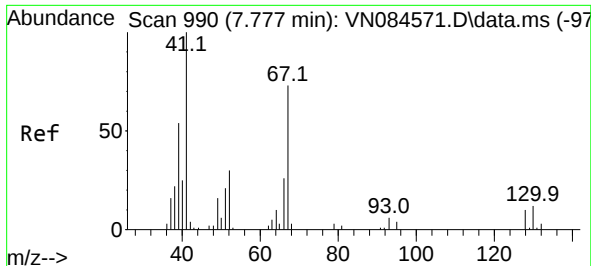
Tgt Ion: 78 Resp: 365643

Ion Ratio Lower Upper

78 100

77 23.1 19.1 28.7

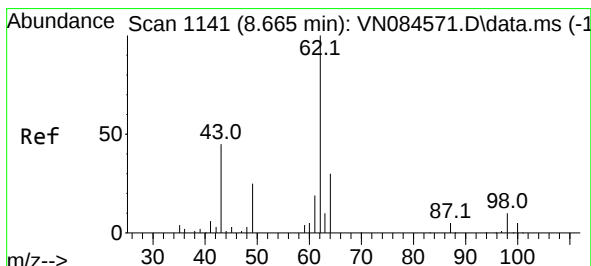
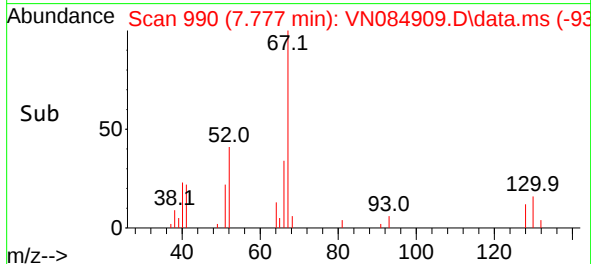
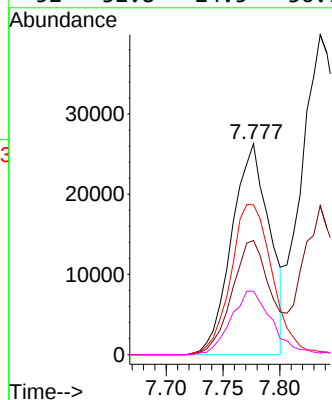
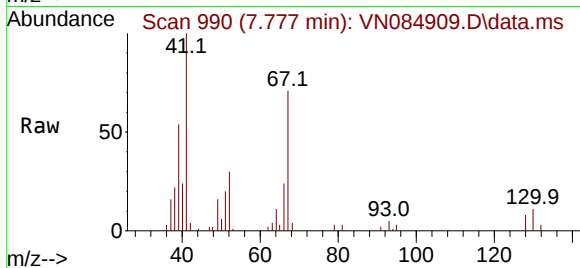




#41
Methacrylonitrile
Concen: 55.156 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

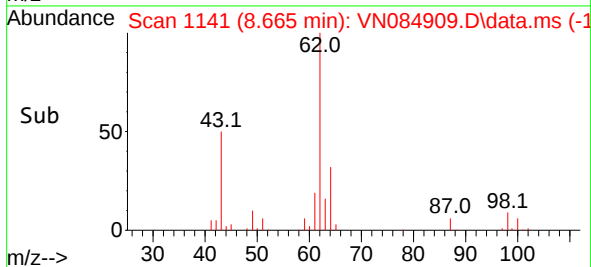
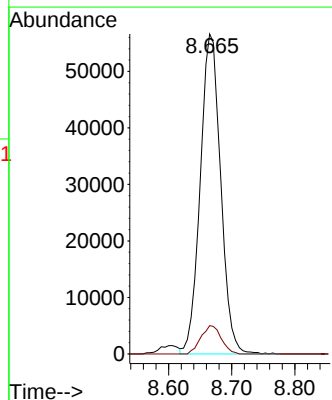
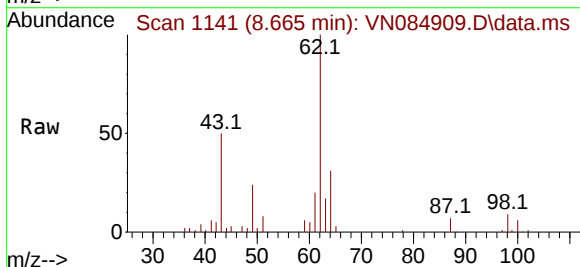
Instrument :
MSVOA_N
ClientSampleId :

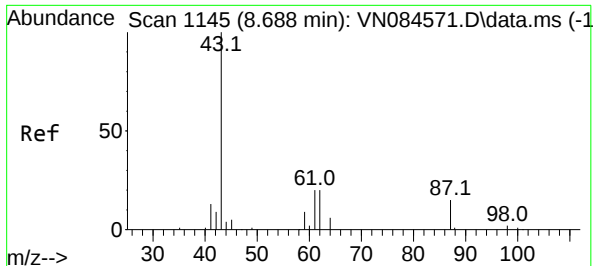
Tgt Ion:	41	Resp:	61024
Ion	Ratio	Lower	Upper
41	100		
39	56.8	43.3	64.9
67	78.4	56.1	84.1
52	32.8	24.5	36.7



#42
1,2-Dichloroethane
Concen: 53.841 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

Tgt Ion:	62	Resp:	126981
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.2

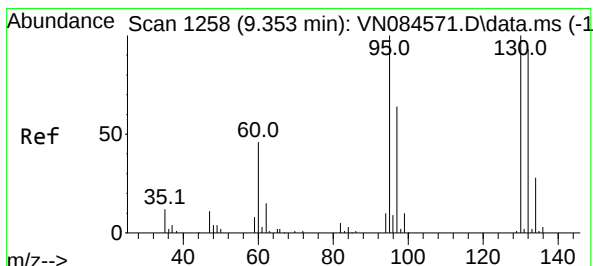
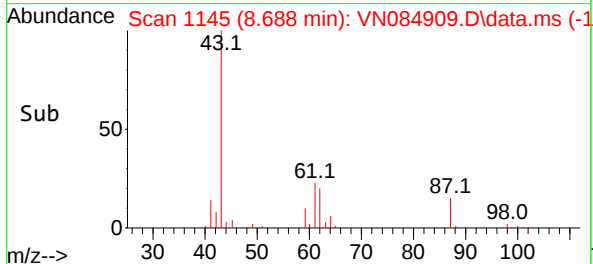
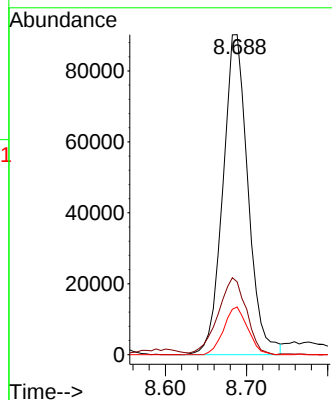
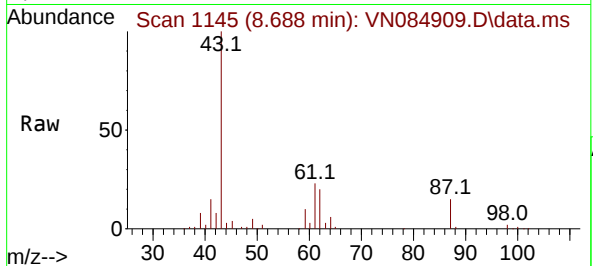




#43
Isopropyl Acetate
Concen: 51.109 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

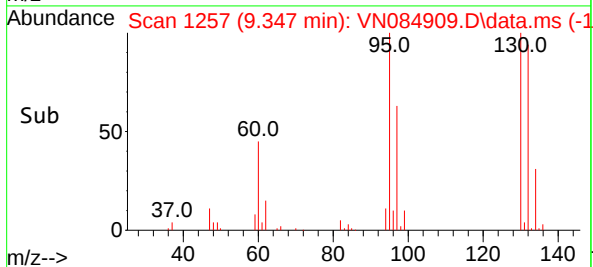
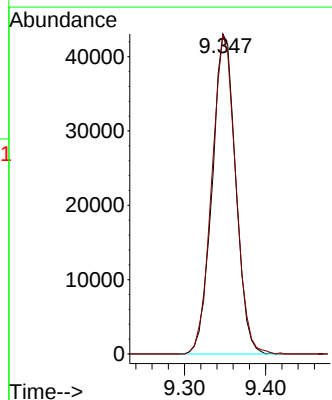
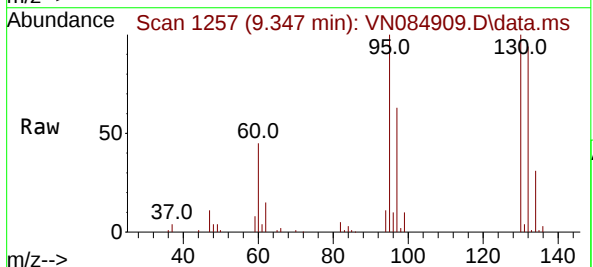
Instrument :
MSVOA_N
ClientSampleId :

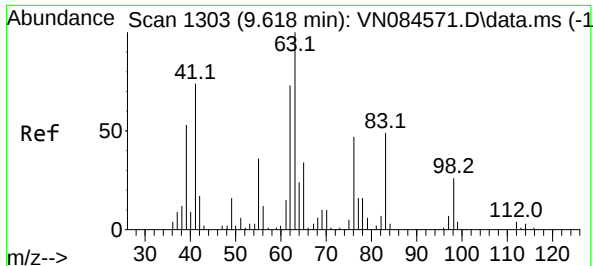
Tgt Ion: 43 Resp: 194177
Ion Ratio Lower Upper
43 100
61 27.1 20.4 30.6
87 14.2 10.3 15.5



#44
Trichloroethene
Concen: 51.483 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

Tgt Ion:130 Resp: 86465
Ion Ratio Lower Upper
130 100
95 99.7 0.0 203.0





#45

1,2-Dichloropropane

Concen: 50.737 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084909.D

Acq: 17 Nov 2024 20:49

Instrument :

MSVOA_N

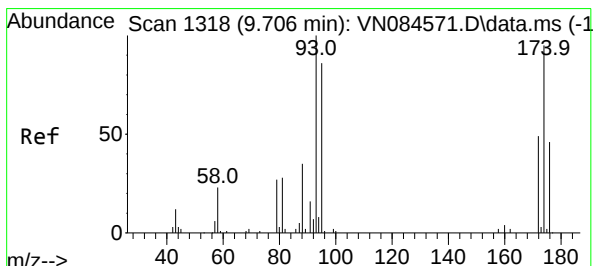
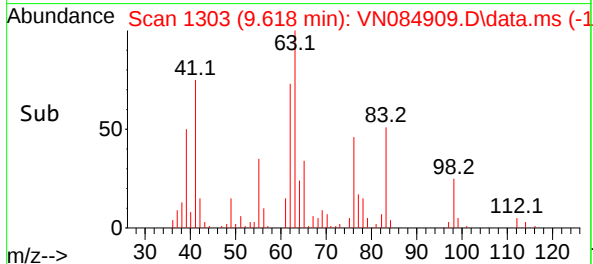
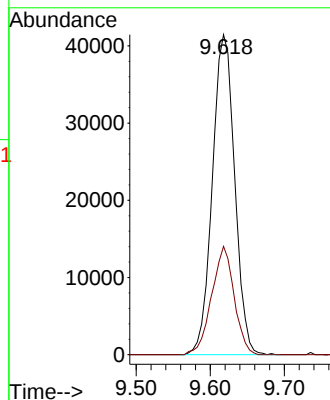
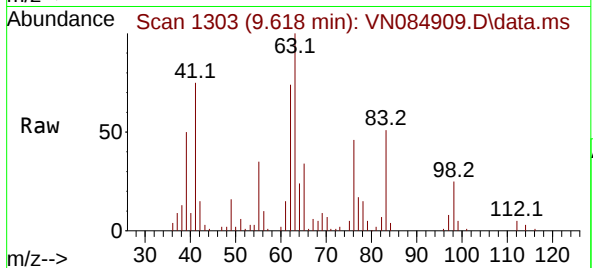
ClientSampleId :

Tgt Ion: 63 Resp: 86675

Ion Ratio Lower Upper

63 100

65 33.9 24.6 37.0



#46

Dibromomethane

Concen: 52.466 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084909.D

Acq: 17 Nov 2024 20:49

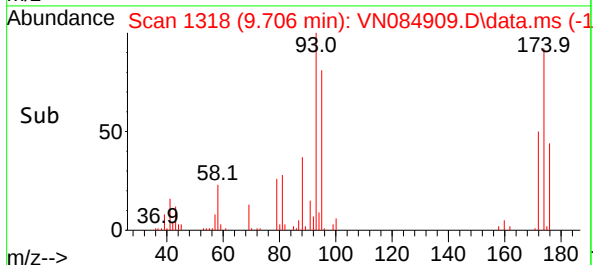
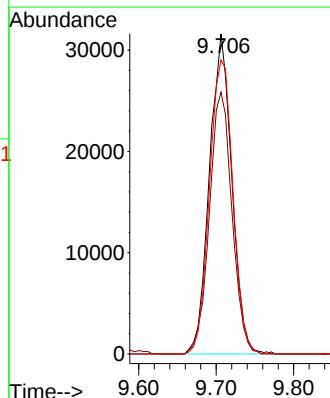
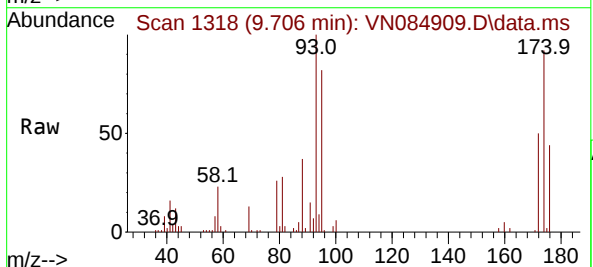
Tgt Ion: 93 Resp: 63245

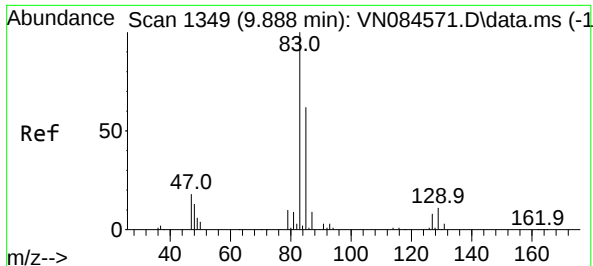
Ion Ratio Lower Upper

93 100

95 82.8 65.0 97.4

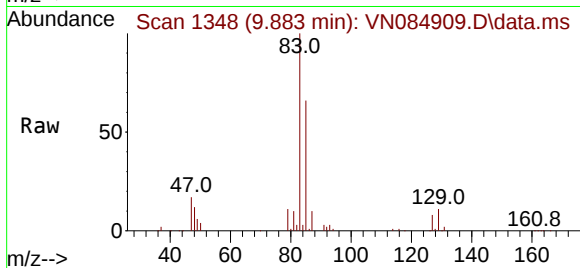
174 96.2 71.8 107.8



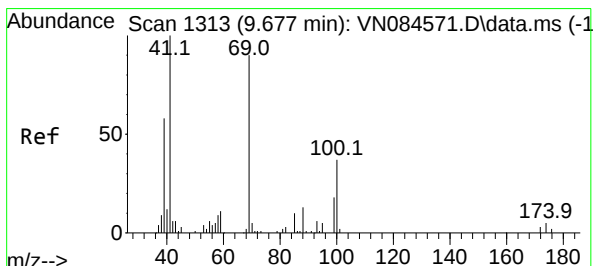
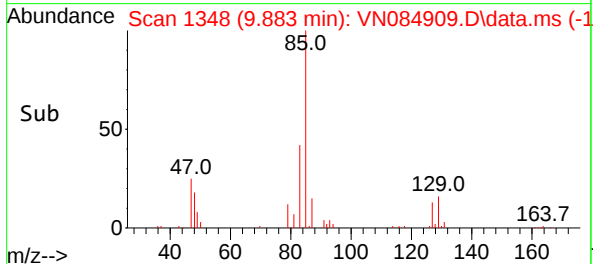
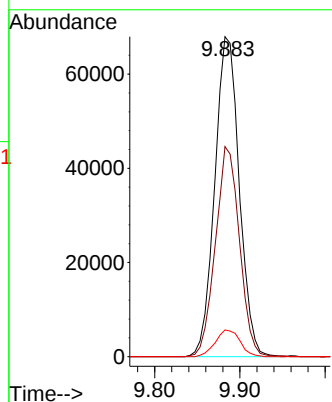


#47
Bromodichloromethane
Concen: 53.353 ug/l
RT: 9.883 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

Instrument :
MSVOA_N
ClientSampleId :

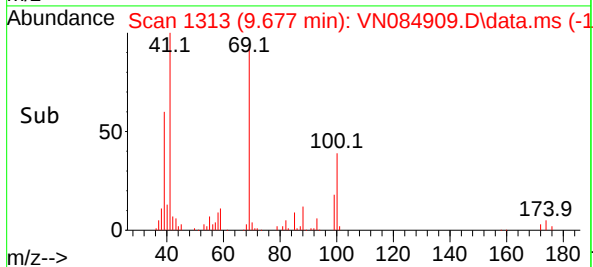
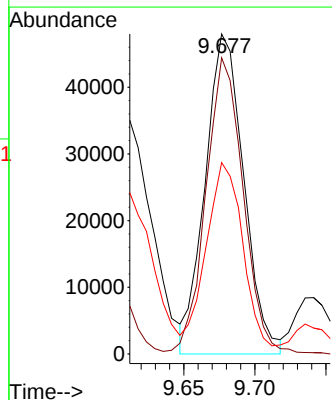
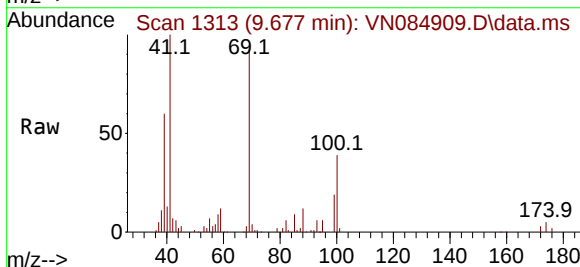


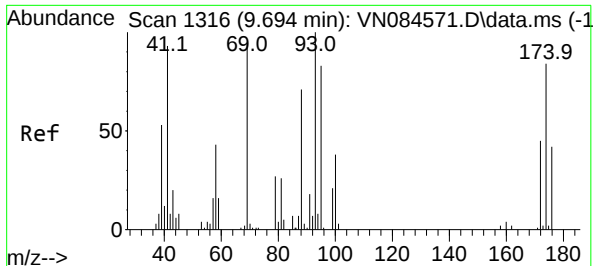
Tgt Ion: 83 Resp: 135570
Ion Ratio Lower Upper
83 100
85 65.6 51.5 77.3
127 8.4 5.7 8.5



#48
Methyl methacrylate
Concen: 56.590 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

Tgt Ion: 41 Resp: 90613
Ion Ratio Lower Upper
41 100
69 89.7 67.1 100.7
39 57.9 45.8 68.6





#49

1,4-Dioxane

Concen: 1194.662 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN084909.D

Acq: 17 Nov 2024 20:49

Instrument :

MSVOA_N

ClientSampleId :

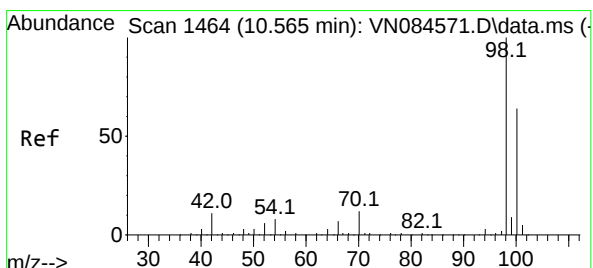
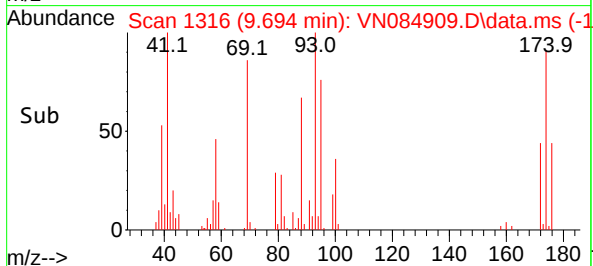
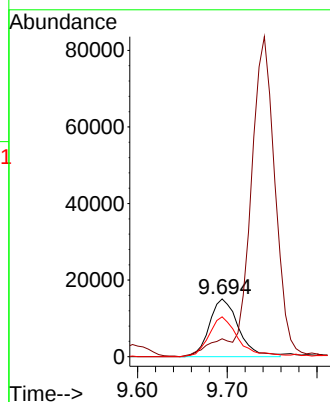
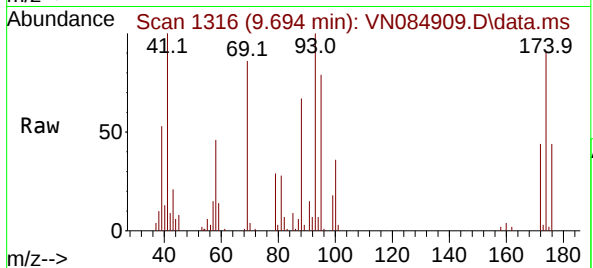
Tgt Ion: 88 Resp: 33898

Ion Ratio Lower Upper

88 100

43 0.0 25.3 37.9#

58 69.7 56.4 84.6



#50

Toluene-d8

Concen: 49.663 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084909.D

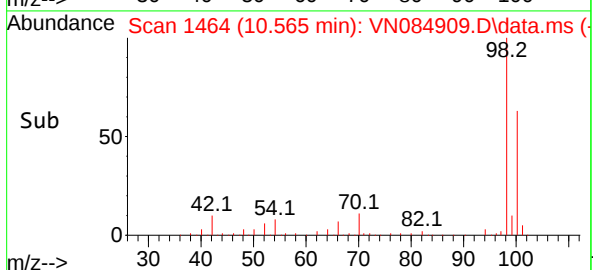
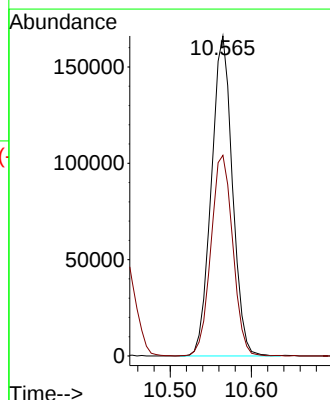
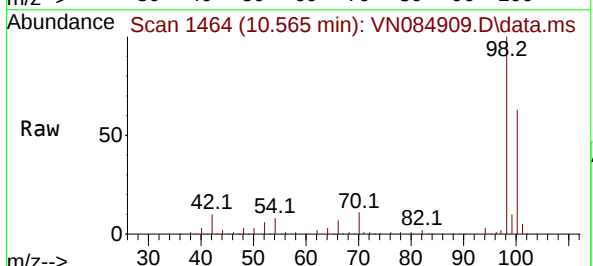
Acq: 17 Nov 2024 20:49

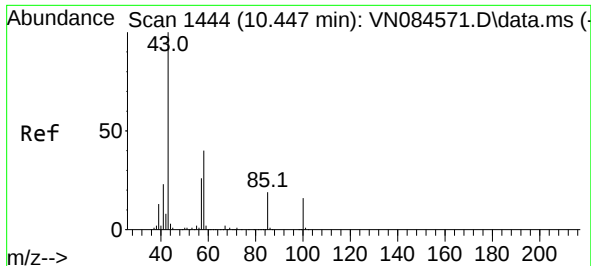
Tgt Ion: 98 Resp: 299123

Ion Ratio Lower Upper

98 100

100 65.1 52.7 79.1

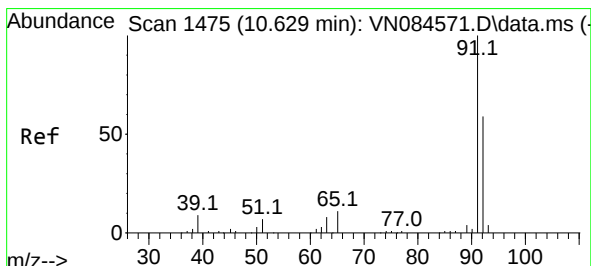
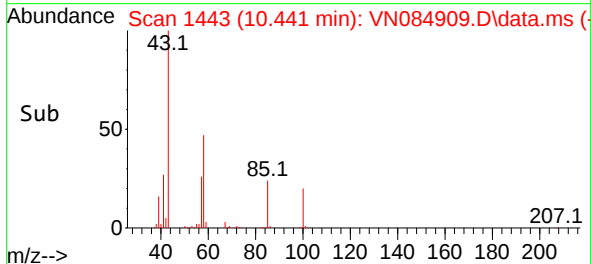
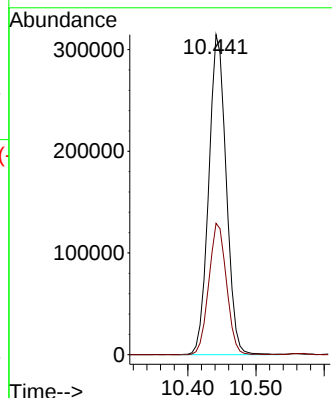
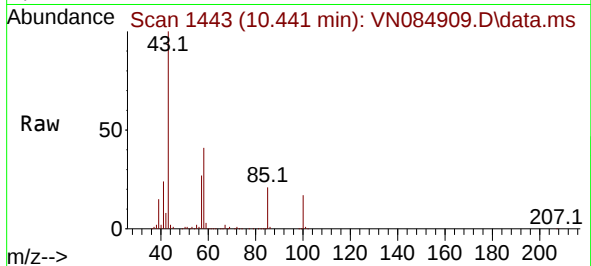




#51
4-Methyl-2-Pentanone
Concen: 286.520 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

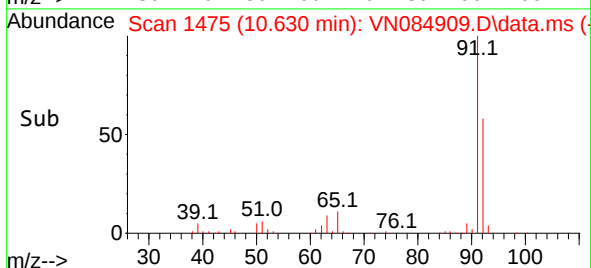
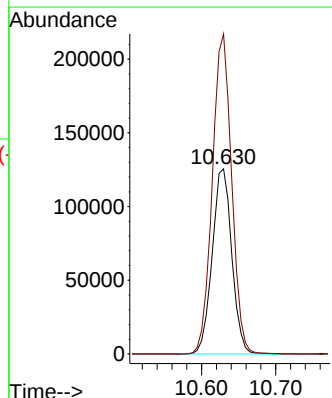
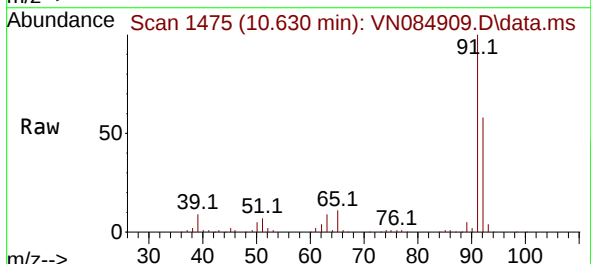
Instrument :
MSVOA_N
ClientSampleId :

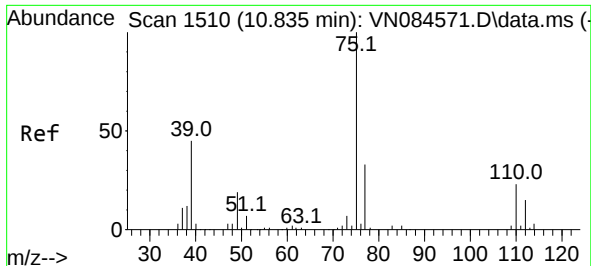
Tgt Ion: 43 Resp: 561957
Ion Ratio Lower Upper
43 100
58 41.5 31.6 47.4



#52
Toluene
Concen: 53.949 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

Tgt Ion: 92 Resp: 229773
Ion Ratio Lower Upper
92 100
91 171.0 137.3 205.9





#53

t-1,3-Dichloropropene

Concen: 51.239 ug/l

RT: 10.835 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084909.D

Acq: 17 Nov 2024 20:49

Instrument :

MSVOA_N

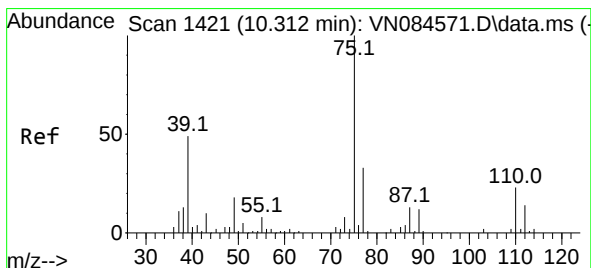
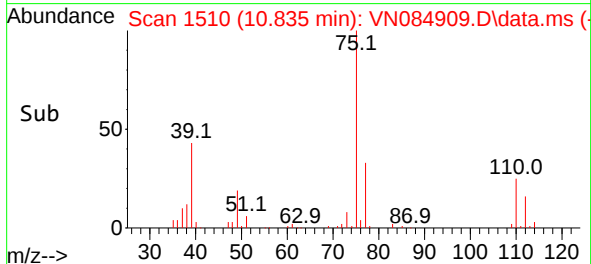
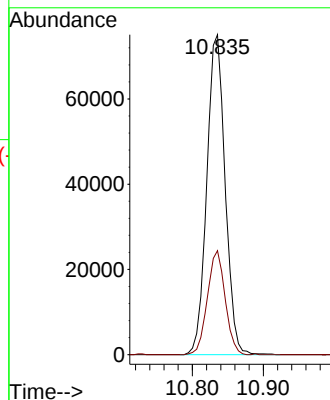
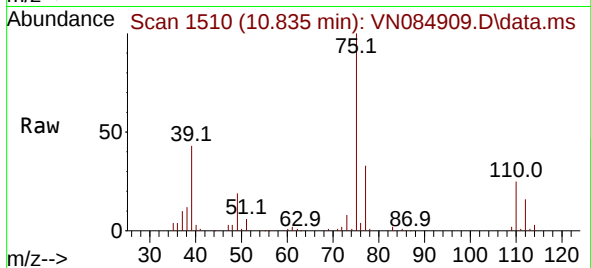
ClientSampleId :

Tgt Ion: 75 Resp: 134769

Ion Ratio Lower Upper

75 100

77 32.5 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 51.361 ug/l

RT: 10.306 min Scan# 1420

Delta R.T. -0.006 min

Lab File: VN084909.D

Acq: 17 Nov 2024 20:49

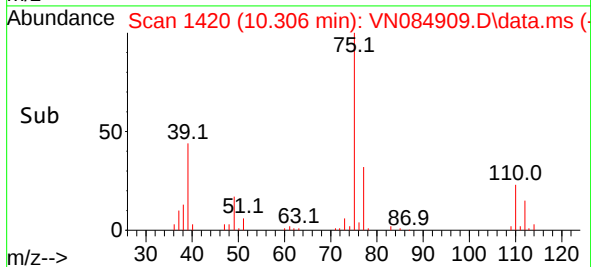
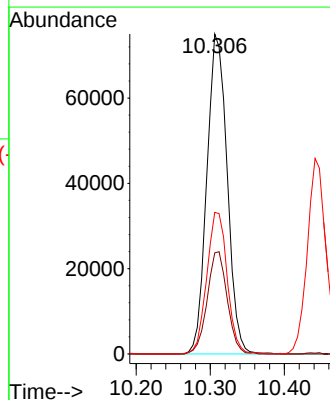
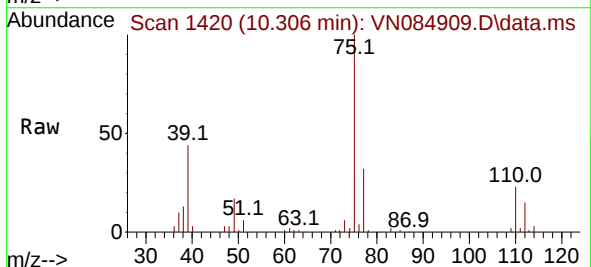
Tgt Ion: 75 Resp: 142978

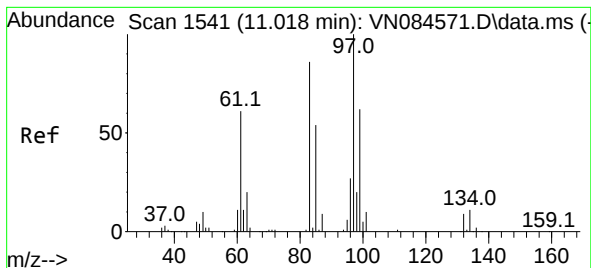
Ion Ratio Lower Upper

75 100

77 31.6 24.2 36.2

39 44.2 38.7 58.1

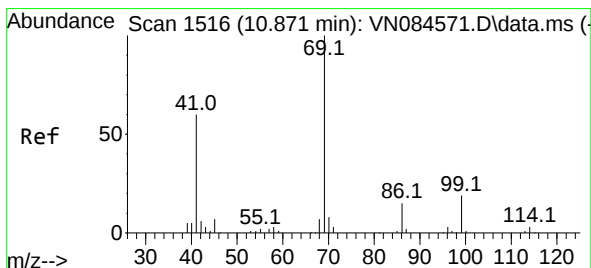
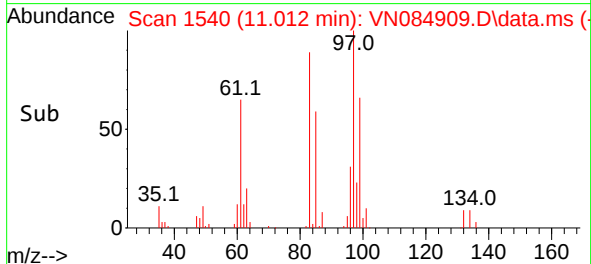
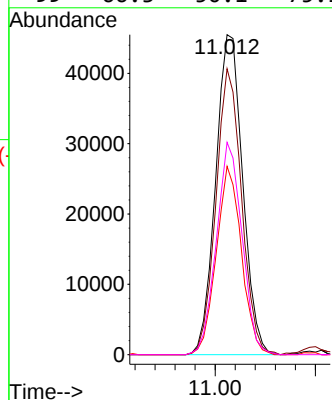
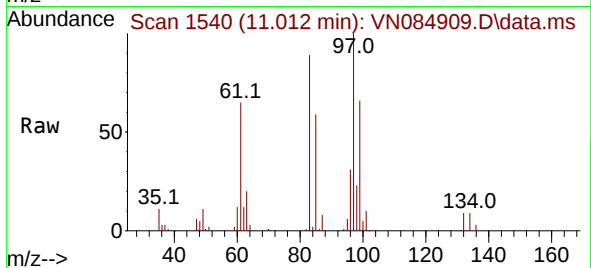




#55
 1,1,2-Trichloroethane
 Concen: 53.007 ug/l
 RT: 11.012 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN084909.D
 Acq: 17 Nov 2024 20:49

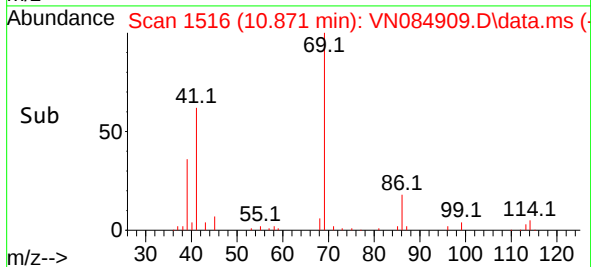
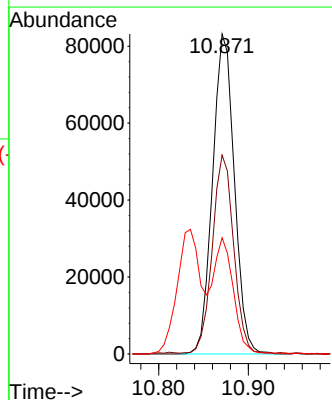
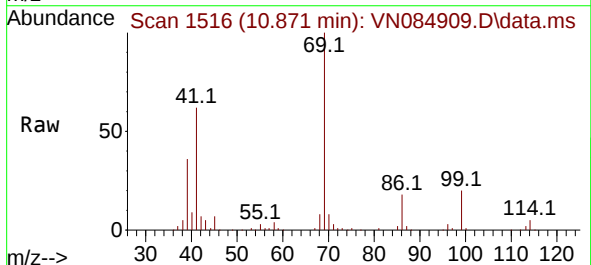
Instrument :
 MSVOA_N
 ClientSampleId :

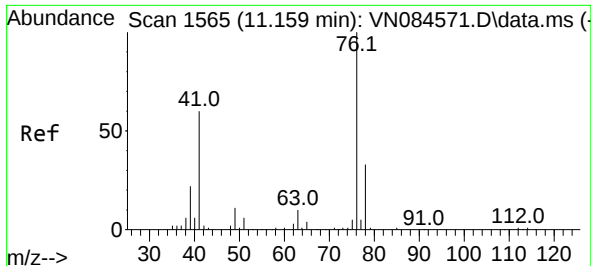
Tgt Ion:	97	Resp:	85041
Ion	Ratio	Lower	Upper
97	100		
83	89.3	71.0	106.4
85	58.9	41.7	62.5
99	66.3	50.1	75.1



#56
 Ethyl methacrylate
 Concen: 60.328 ug/l
 RT: 10.871 min Scan# 1516
 Delta R.T. 0.000 min
 Lab File: VN084909.D
 Acq: 17 Nov 2024 20:49

Tgt Ion:	69	Resp:	139998
Ion	Ratio	Lower	Upper
69	100		
41	60.7	53.3	79.9
39	33.7	28.8	43.2





#57

1,3-Dichloropropane

Concen: 54.049 ug/l

RT: 11.159 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084909.D

Acq: 17 Nov 2024 20:49

Instrument :

MSVOA_N

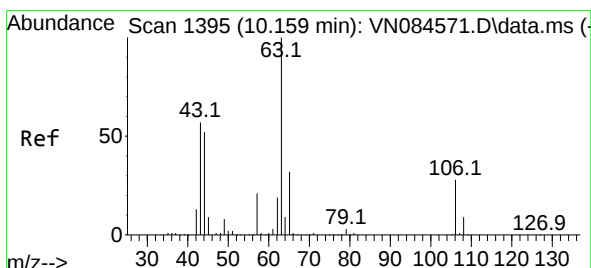
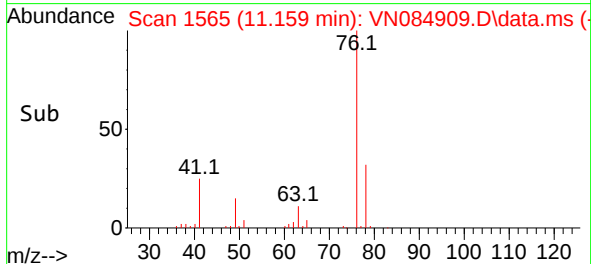
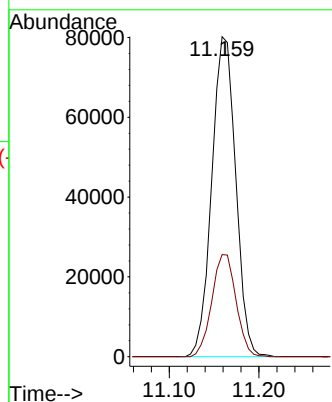
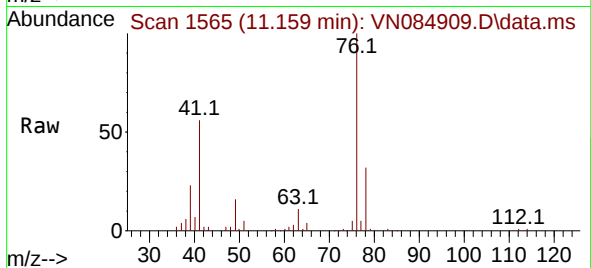
ClientSampleId :

Tgt Ion: 76 Resp: 148819

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 288.918 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084909.D

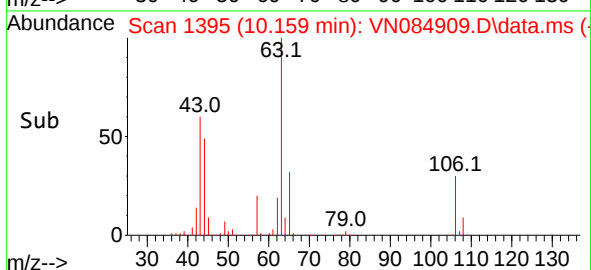
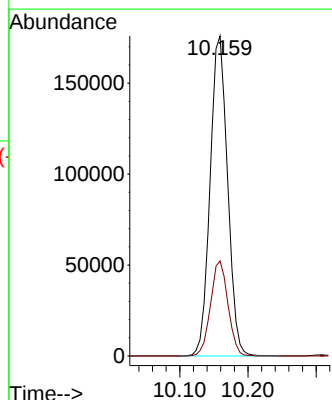
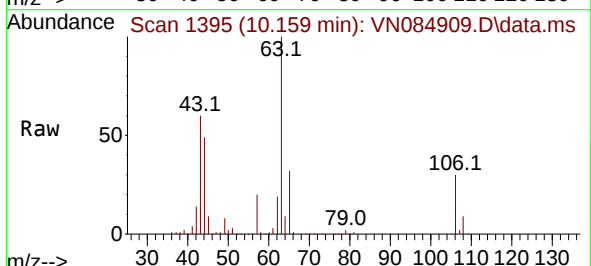
Acq: 17 Nov 2024 20:49

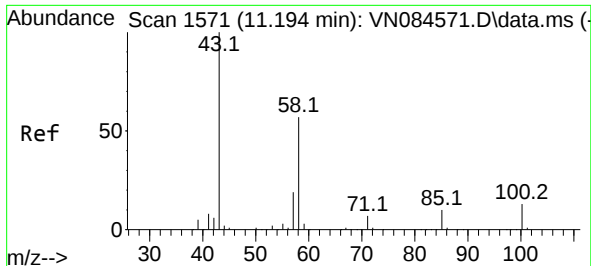
Tgt Ion: 63 Resp: 313736

Ion Ratio Lower Upper

63 100

106 29.6 21.8 32.6

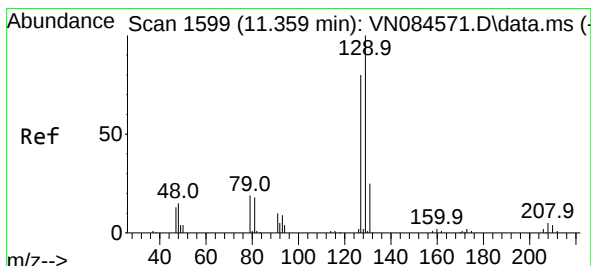
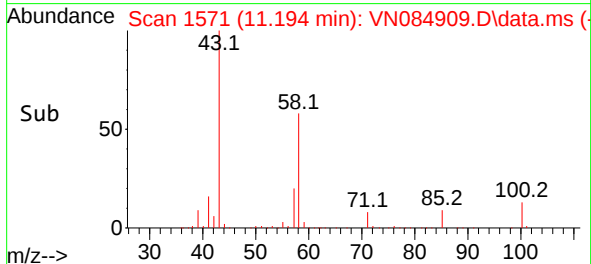
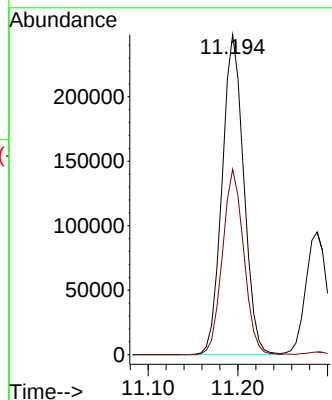
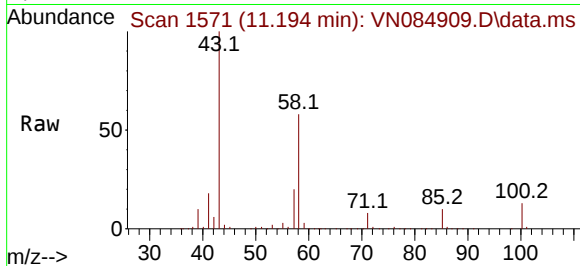




#59
2-Hexanone
Concen: 291.095 ug/l
RT: 11.194 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

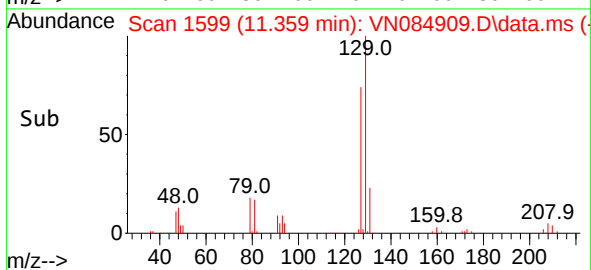
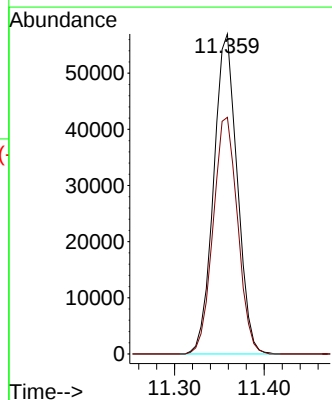
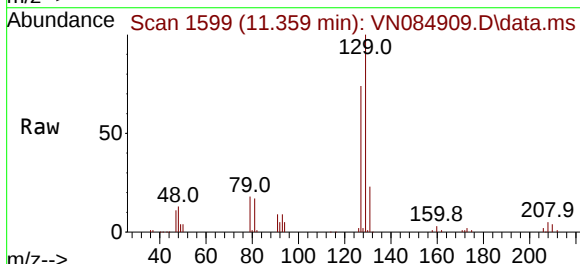
Instrument :
MSVOA_N
ClientSampleId :

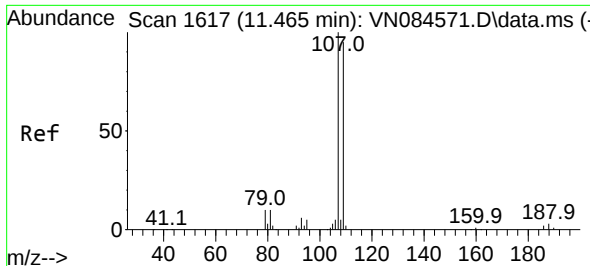
Tgt Ion: 43 Resp: 415570
Ion Ratio Lower Upper
43 100
58 57.1 27.3 81.8



#60
Dibromochloromethane
Concen: 56.853 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

Tgt Ion:129 Resp: 103955
Ion Ratio Lower Upper
129 100
127 76.7 38.3 114.9

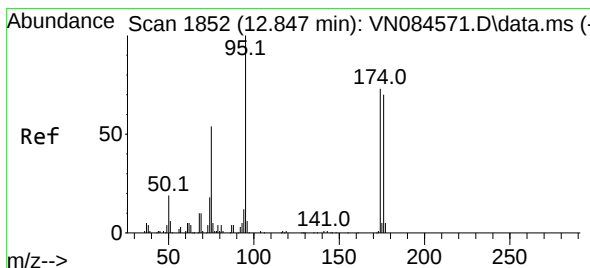
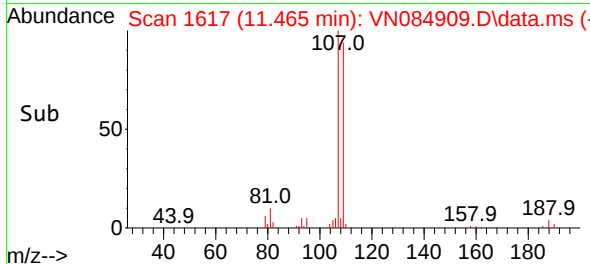
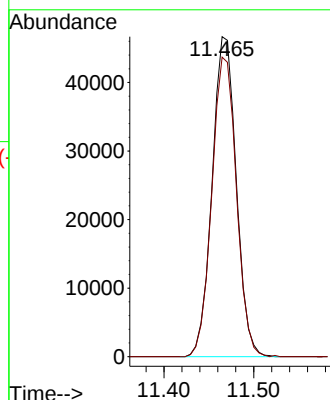
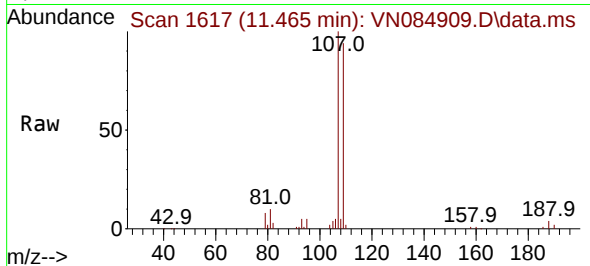




#61
1,2-Dibromoethane
Concen: 53.096 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

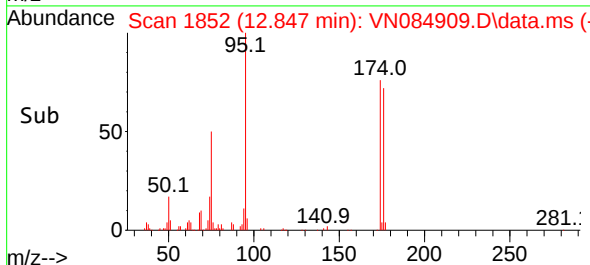
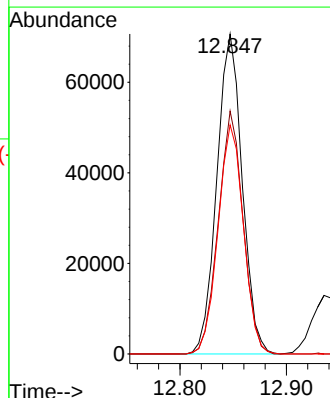
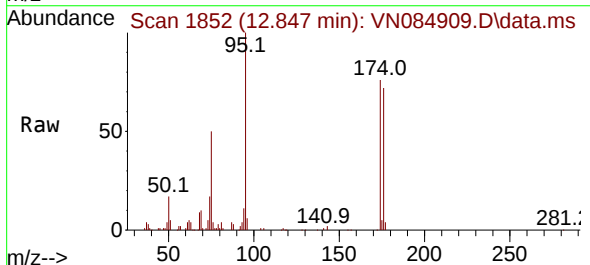
Instrument :
MSVOA_N
ClientSampleId :

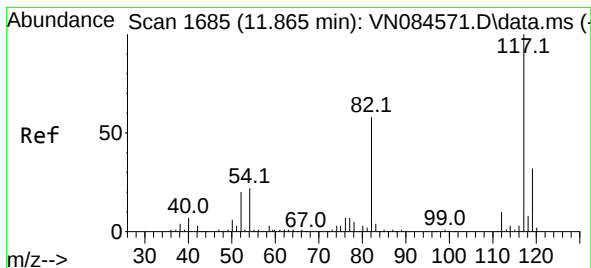
Tgt Ion:107 Resp: 87232
Ion Ratio Lower Upper
107 100
109 95.2 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 51.936 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

Tgt Ion: 95 Resp: 116907
Ion Ratio Lower Upper
95 100
174 74.1 0.0 145.2
176 71.7 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: VN084909.D

Acq: 17 Nov 2024 20:49

Instrument :

MSVOA_N

ClientSampleId :

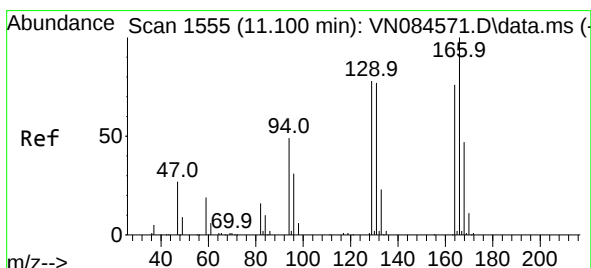
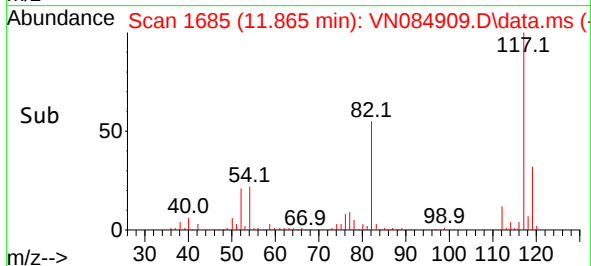
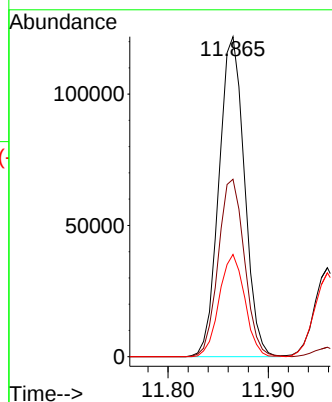
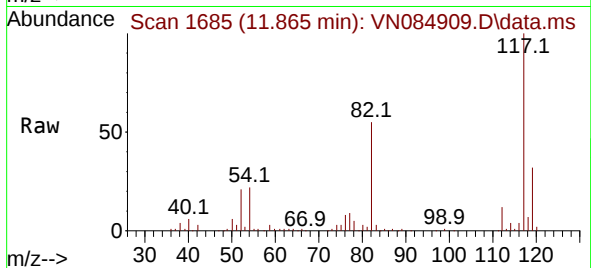
Tgt Ion:117 Resp: 215240

Ion Ratio Lower Upper

117 100

82 55.4 47.2 70.8

119 32.0 25.4 38.0



#64

Tetrachloroethene

Concen: 52.253 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VN084909.D

Acq: 17 Nov 2024 20:49

Tgt Ion:164 Resp: 74811

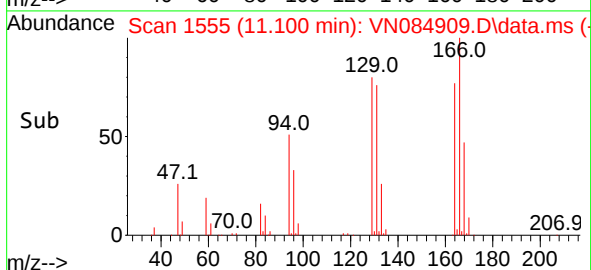
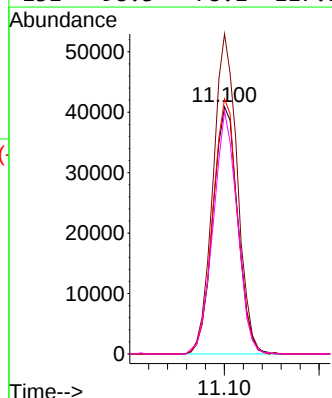
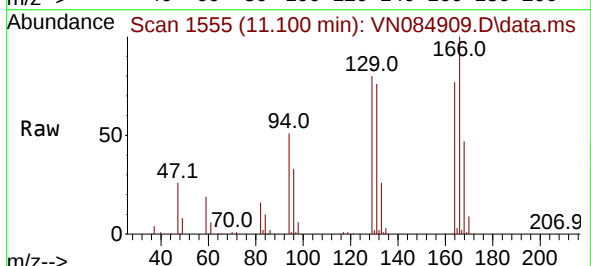
Ion Ratio Lower Upper

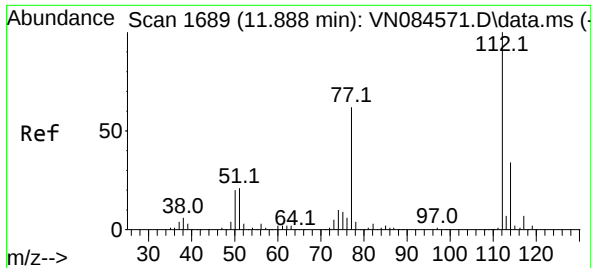
164 100

166 129.5 101.0 151.4

129 103.2 80.8 121.2

131 98.3 78.1 117.1

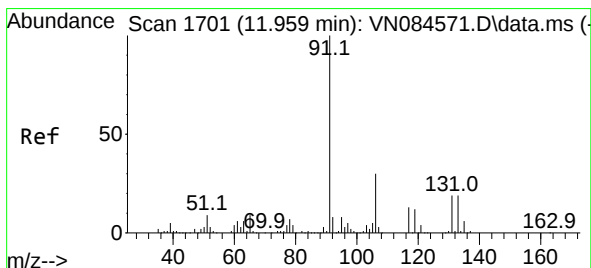
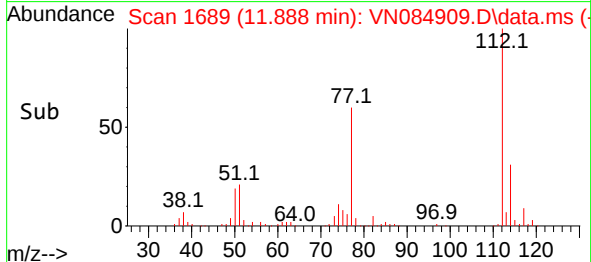
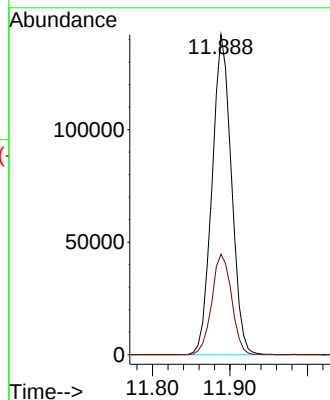
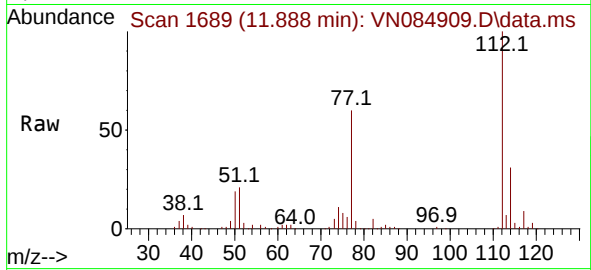




#65
Chlorobenzene
Concen: 51.181 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

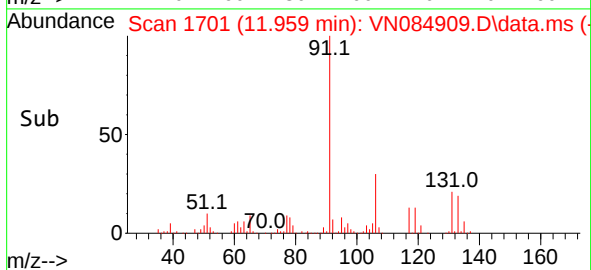
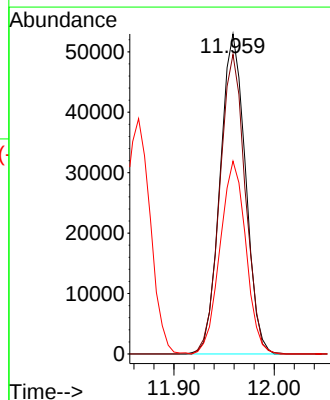
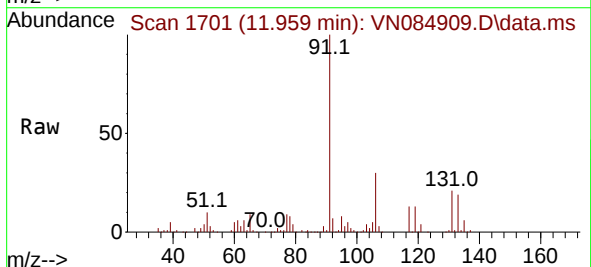
Instrument :
MSVOA_N
ClientSampleId :

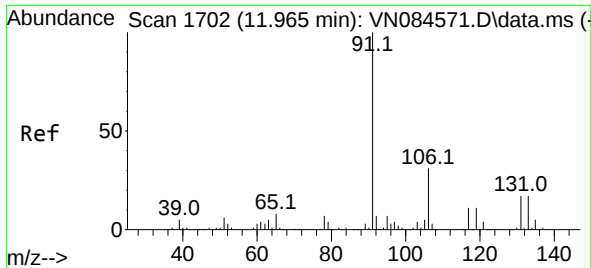
Tgt Ion:112 Resp: 246450
Ion Ratio Lower Upper
112 100
114 31.4 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 55.427 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

Tgt Ion:131 Resp: 92836
Ion Ratio Lower Upper
131 100
133 94.2 47.9 143.7
119 61.4 32.8 98.3





#67

Ethyl Benzene

Concen: 54.275 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN084909.D

Acq: 17 Nov 2024 20:49

Instrument :

MSVOA_N

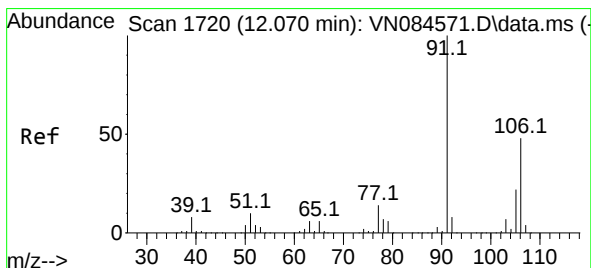
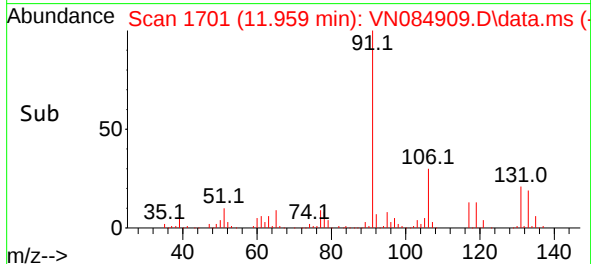
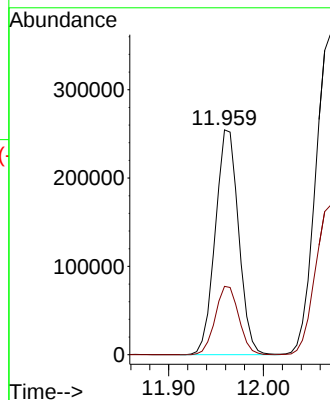
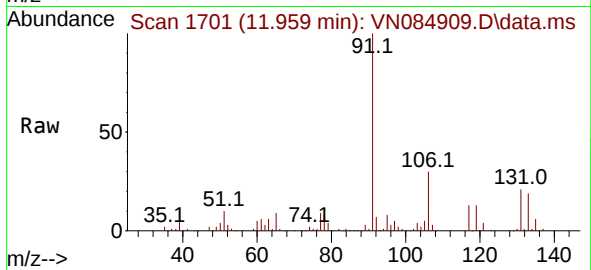
ClientSampleId :

Tgt Ion: 91 Resp: 436251

Ion Ratio Lower Upper

91 100

106 30.4 24.5 36.7



#68

m/p-Xylenes

Concen: 108.888 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN084909.D

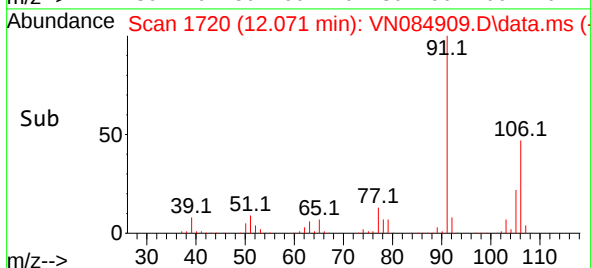
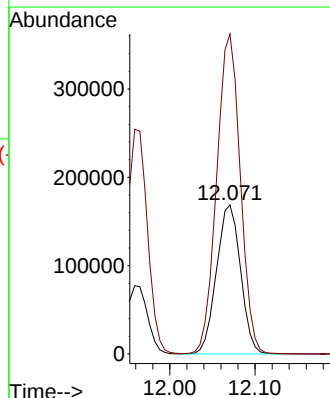
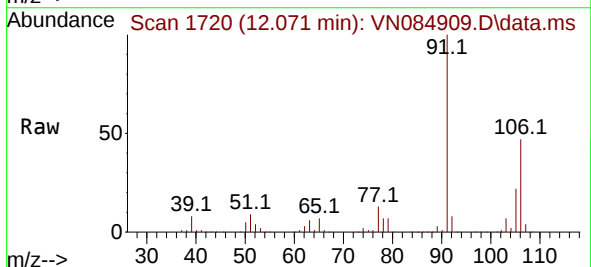
Acq: 17 Nov 2024 20:49

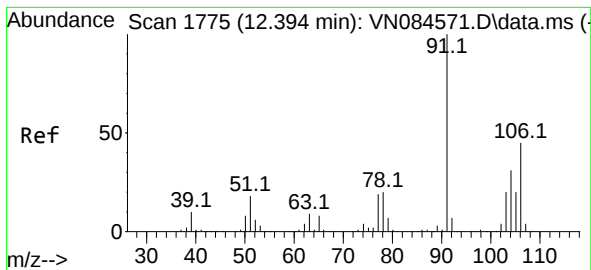
Tgt Ion:106 Resp: 331346

Ion Ratio Lower Upper

106 100

91 211.3 167.1 250.7





#69

o-Xylene

Concen: 55.918 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN084909.D

Acq: 17 Nov 2024 20:49

Instrument :

MSVOA_N

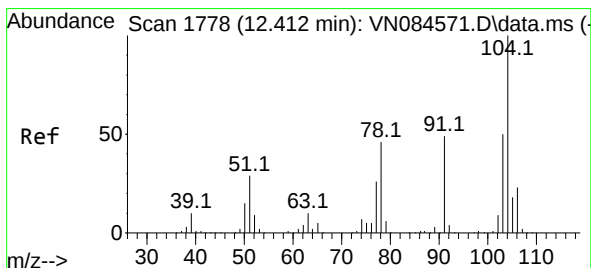
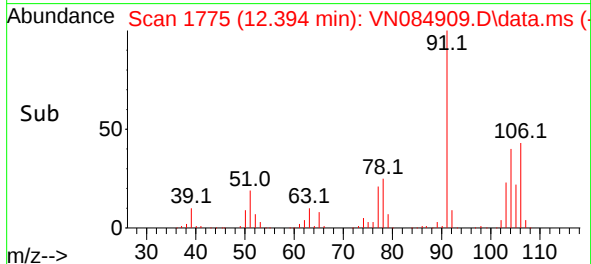
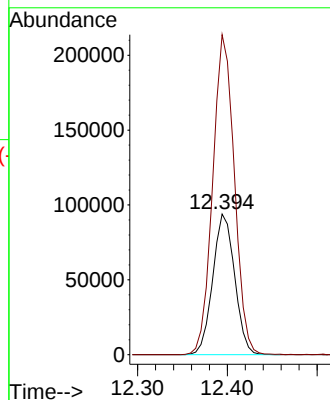
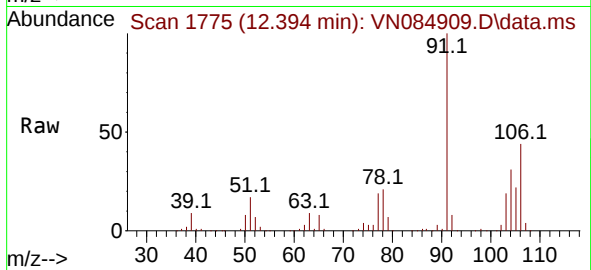
ClientSampleId :

Tgt Ion:106 Resp: 159179

Ion Ratio Lower Upper

106 100

91 225.2 110.2 330.6



#70

Styrene

Concen: 55.985 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN084909.D

Acq: 17 Nov 2024 20:49

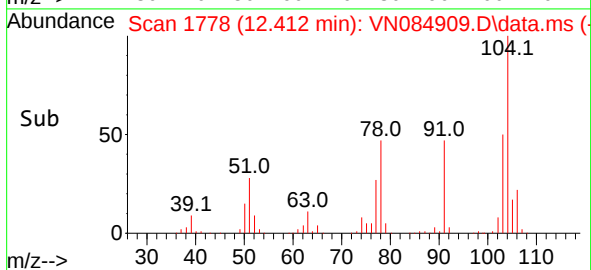
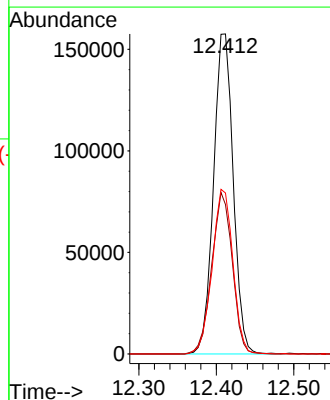
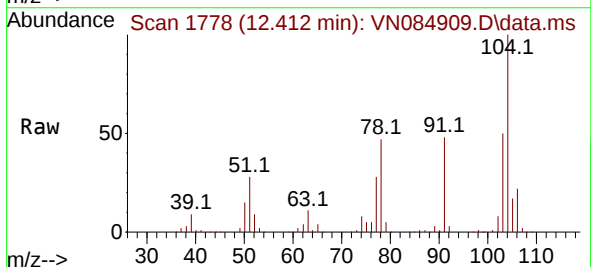
Tgt Ion:104 Resp: 278012

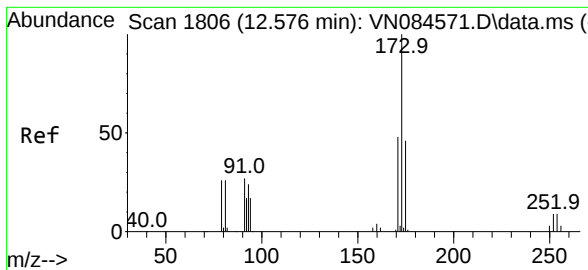
Ion Ratio Lower Upper

104 100

78 52.6 42.7 64.1

103 54.2 43.6 65.4

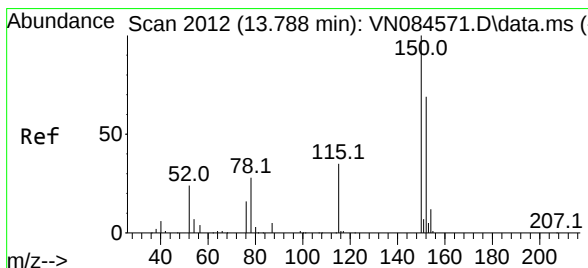
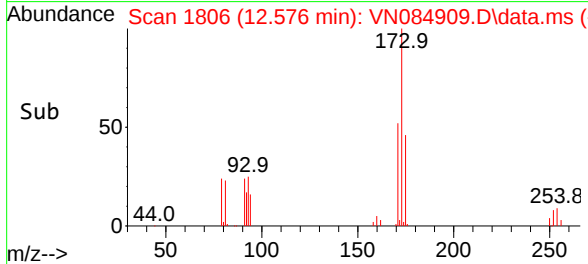
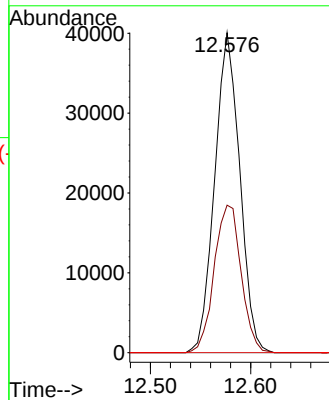
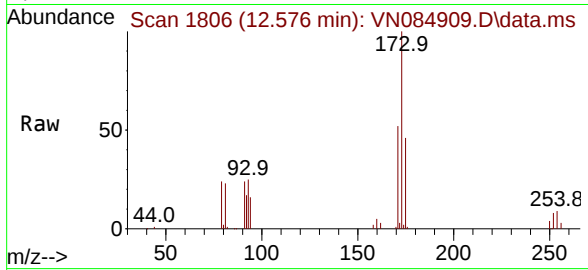




#71
Bromoform
Concen: 55.203 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

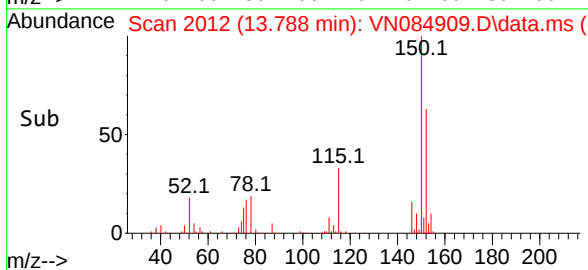
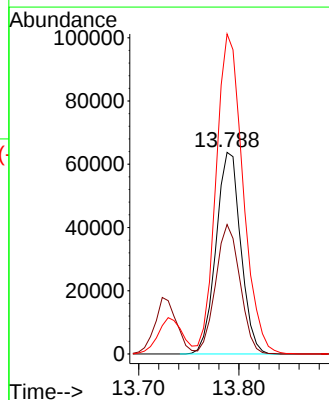
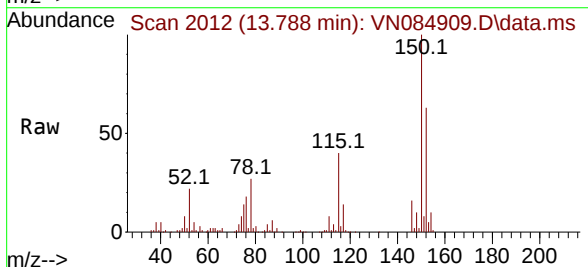
Instrument :
MSVOA_N
ClientSampleId :

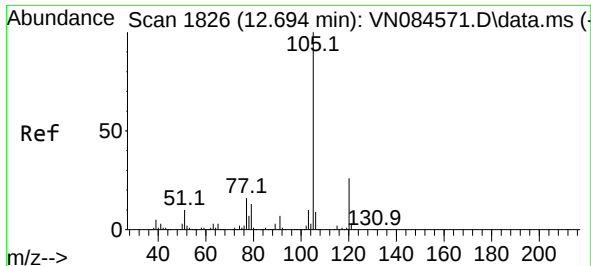
Tgt Ion:173 Resp: 69573
Ion Ratio Lower Upper
173 100
175 49.4 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

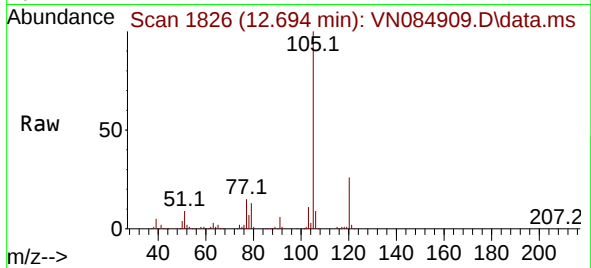
Tgt Ion:152 Resp: 109038
Ion Ratio Lower Upper
152 100
115 63.4 31.3 93.9
150 173.3 0.0 349.8



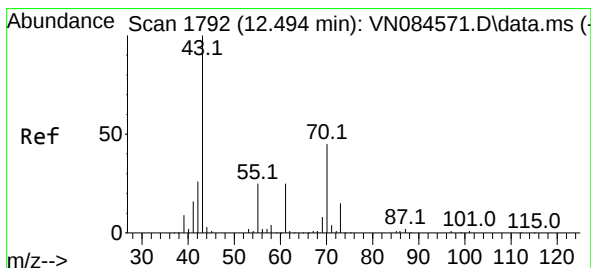
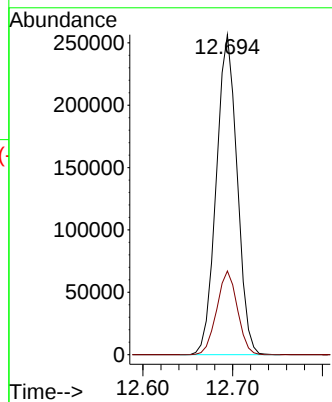
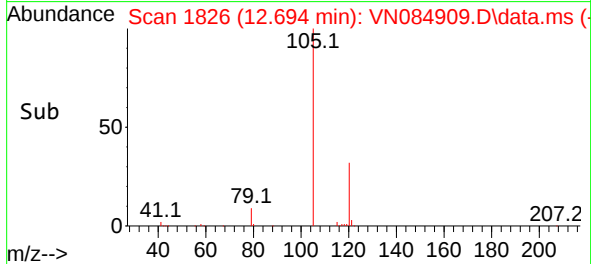


#73
Isopropylbenzene
Concen: 54.153 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

Instrument :
MSVOA_N
ClientSampleId :

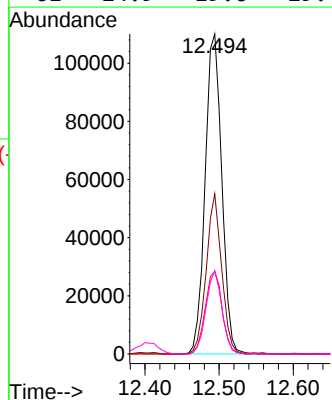
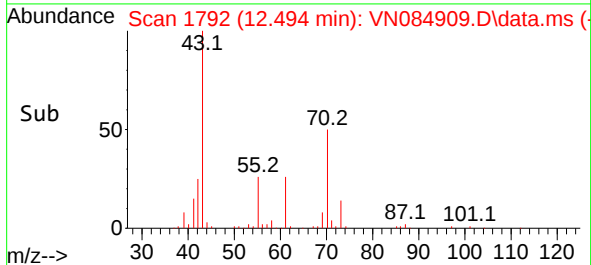
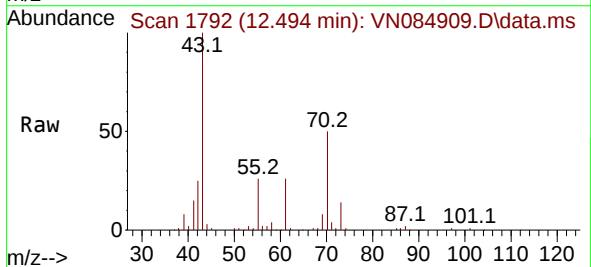


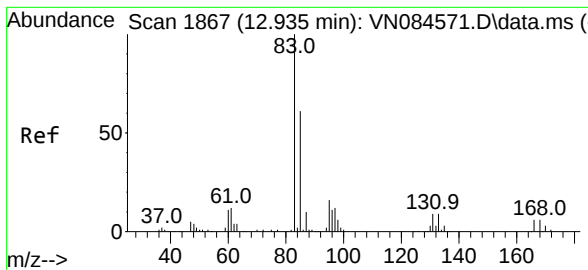
Tgt Ion:105 Resp: 413792
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.7



#74
N-ethyl acetate
Concen: 52.810 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

Tgt Ion: 43 Resp: 171747
Ion Ratio Lower Upper
43 100
70 46.3 34.4 51.6
55 26.2 19.6 29.4
61 24.9 19.6 29.4

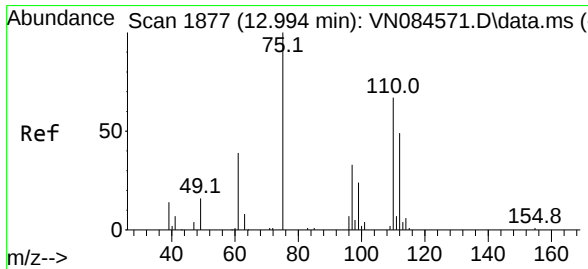
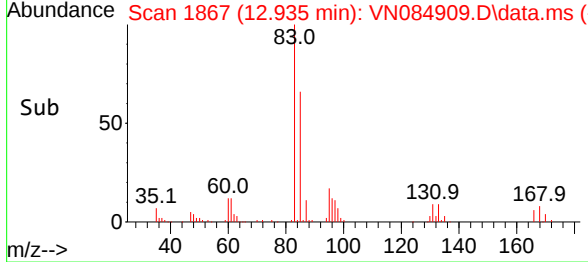
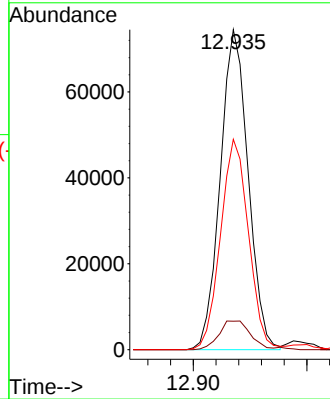
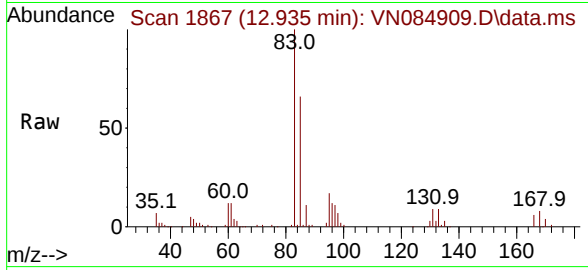




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.773 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN084909.D
 Acq: 17 Nov 2024 20:49

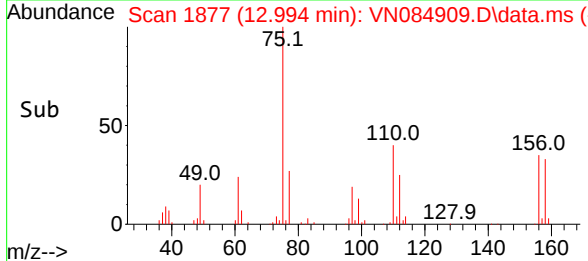
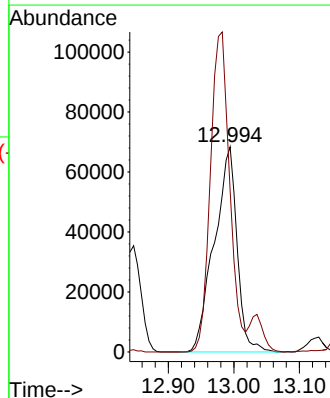
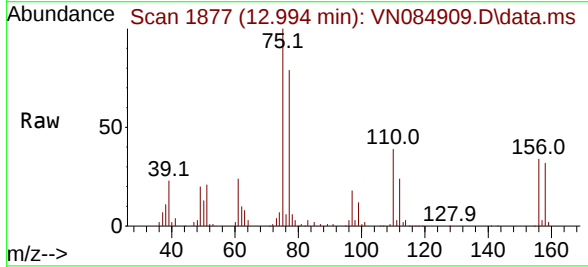
Instrument :
 MSVOA_N
 ClientSampleId :

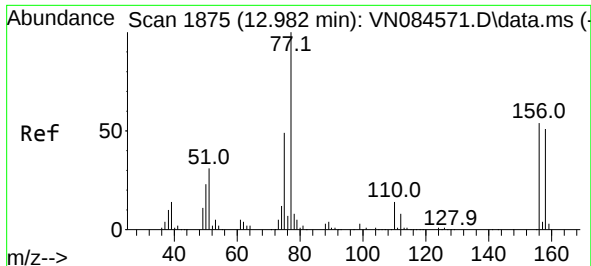
Tgt Ion: 83 Resp: 126946
 Ion Ratio Lower Upper
 83 100
 131 10.4 4.9 14.7
 85 65.9 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 75.560 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.006 min
 Lab File: VN084909.D
 Acq: 17 Nov 2024 20:49

Tgt Ion: 75 Resp: 164692
 Ion Ratio Lower Upper
 75 100
 77 132.1 96.9 290.7

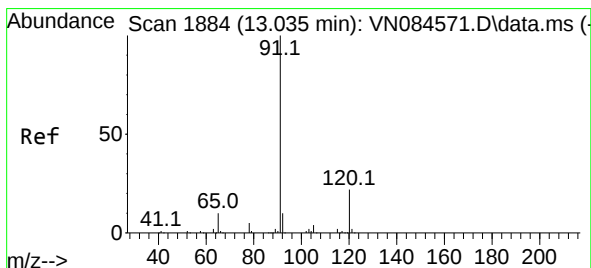
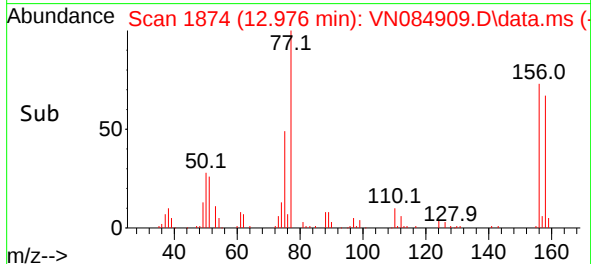
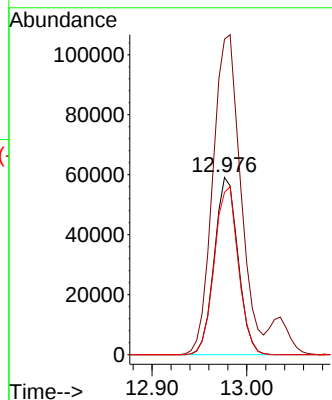
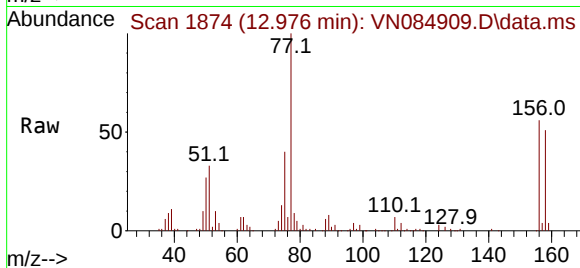




#77
Bromobenzene
Concen: 50.015 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

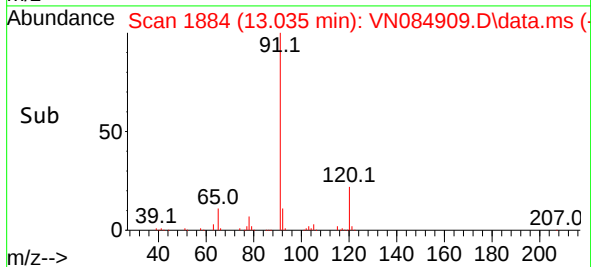
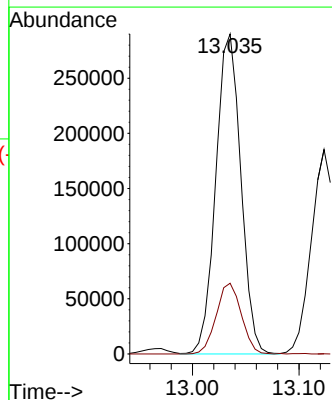
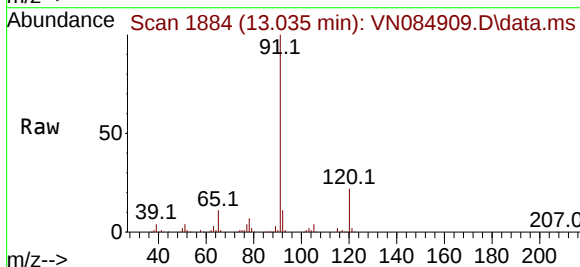
Instrument :
MSVOA_N
ClientSampleId :

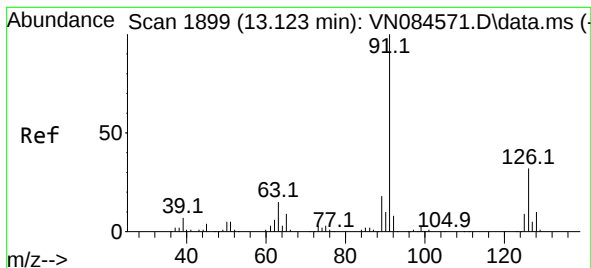
Tgt Ion:156 Resp: 102740
Ion Ratio Lower Upper
156 100
77 211.7 115.1 345.3
158 96.1 48.9 146.8



#78
n-propylbenzene
Concen: 52.824 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

Tgt Ion: 91 Resp: 472992
Ion Ratio Lower Upper
91 100
120 22.1 10.8 32.4





#79

2-Chlorotoluene

Concen: 52.058 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN084909.D

Acq: 17 Nov 2024 20:49

Instrument :

MSVOA_N

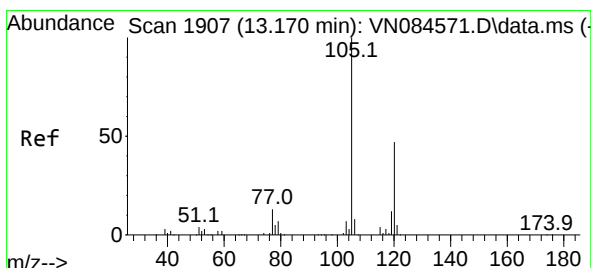
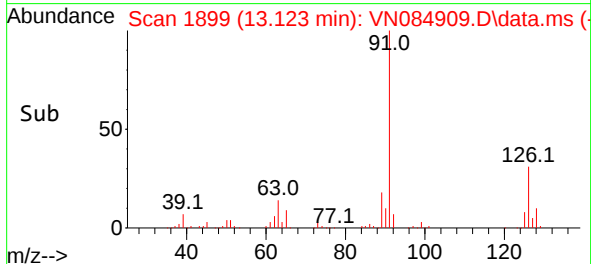
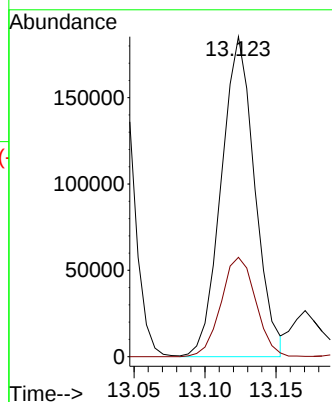
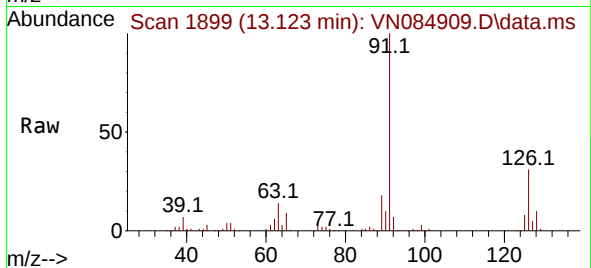
ClientSampleId :

Tgt Ion: 91 Resp: 304575

Ion Ratio Lower Upper

91 100

126 32.1 15.7 47.1



#80

1,3,5-Trimethylbenzene

Concen: 56.263 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN084909.D

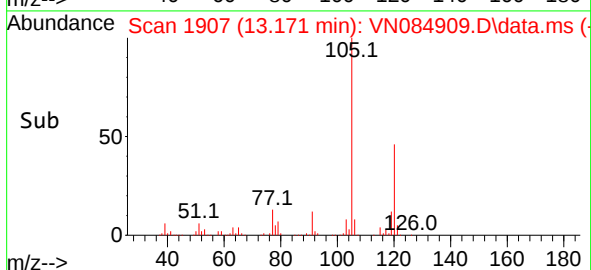
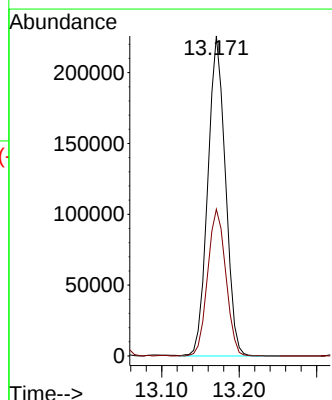
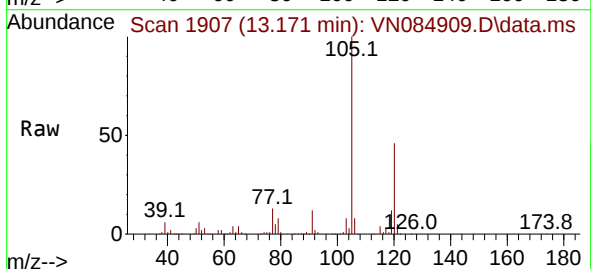
Acq: 17 Nov 2024 20:49

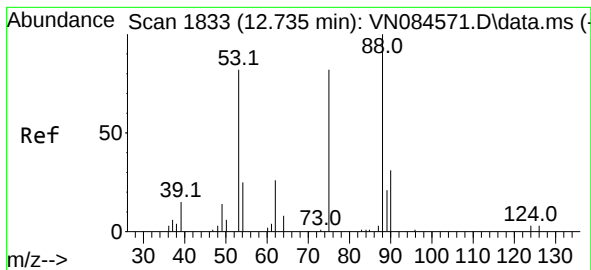
Tgt Ion:105 Resp: 356319

Ion Ratio Lower Upper

105 100

120 47.2 23.7 71.1

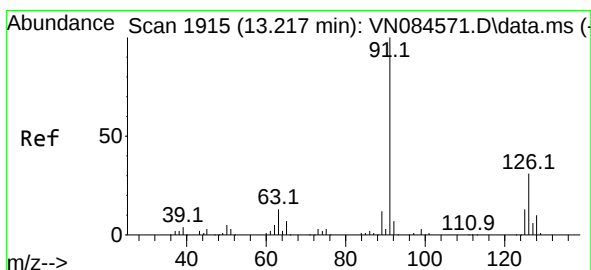
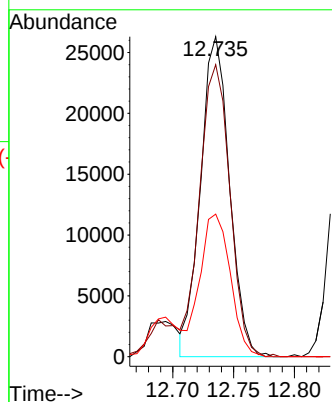
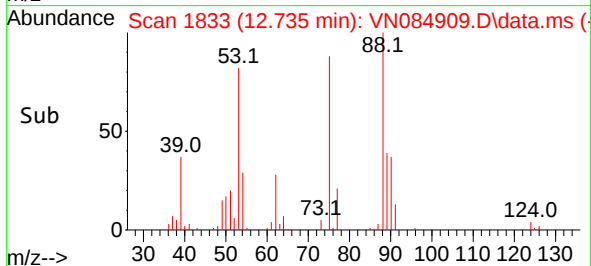
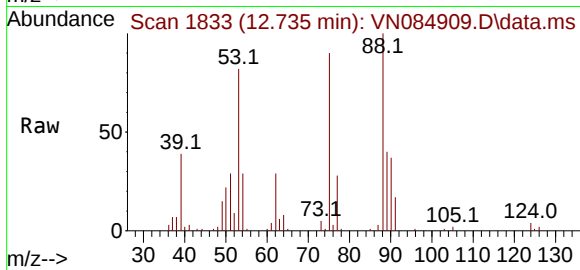




#81
trans-1,4-Dichloro-2-butene
Concen: 47.407 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

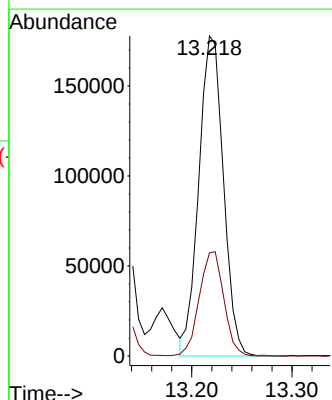
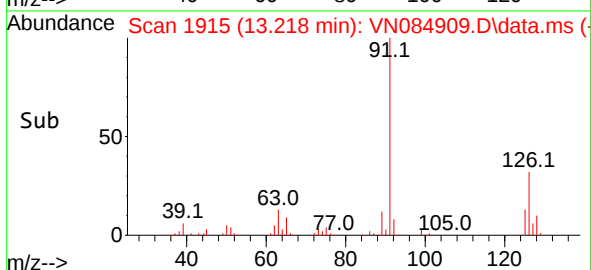
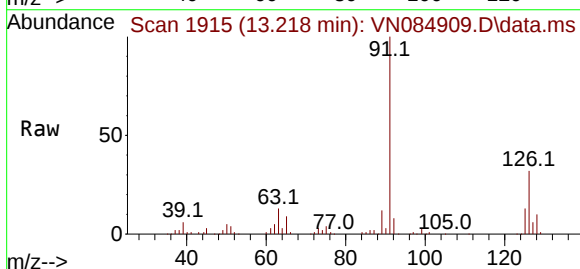
Instrument :
MSVOA_N
ClientSampleId :

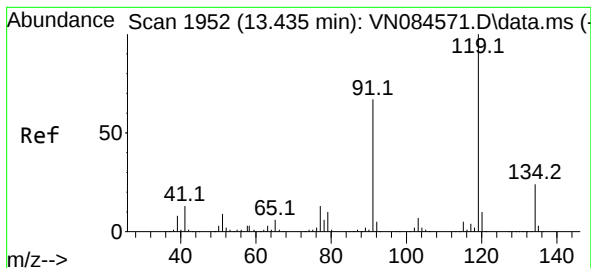
Tgt Ion: 75 Resp: 43555
Ion Ratio Lower Upper
75 100
53 95.3 78.0 117.0
89 46.0 35.5 53.3



#82
4-Chlorotoluene
Concen: 49.253 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

Tgt Ion: 91 Resp: 303261
Ion Ratio Lower Upper
91 100
126 32.5 15.7 47.1

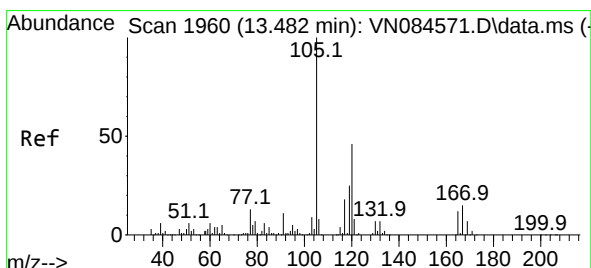
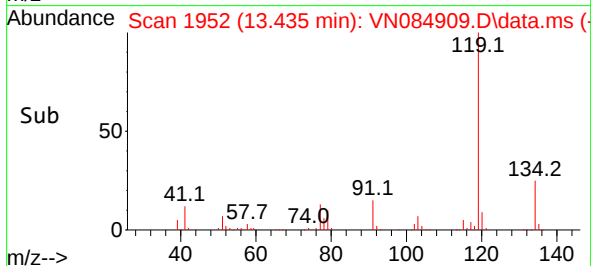
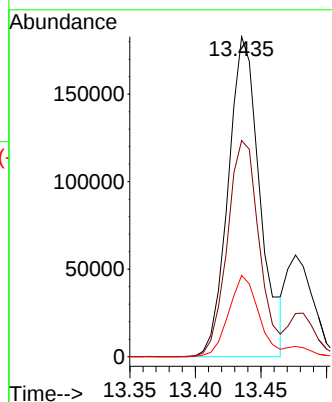
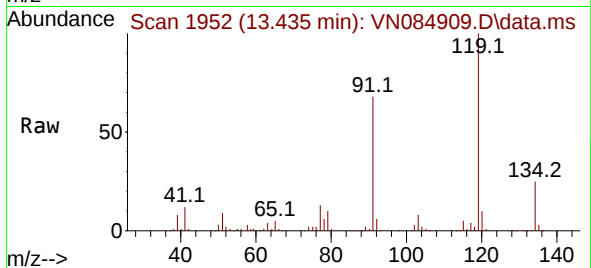




#83
tert-Butylbenzene
Concen: 58.692 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

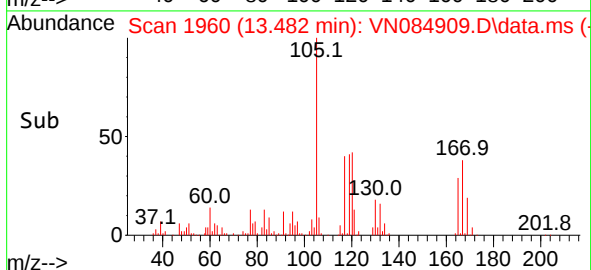
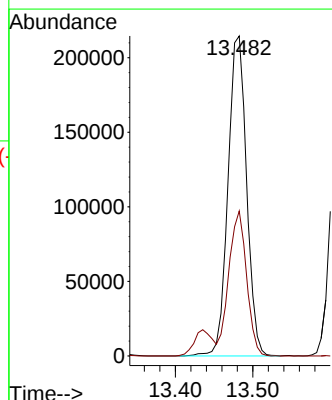
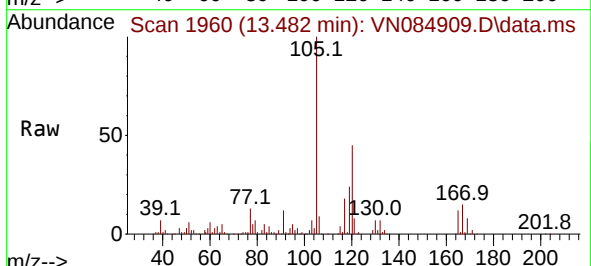
Instrument :
MSVOA_N
ClientSampleId :

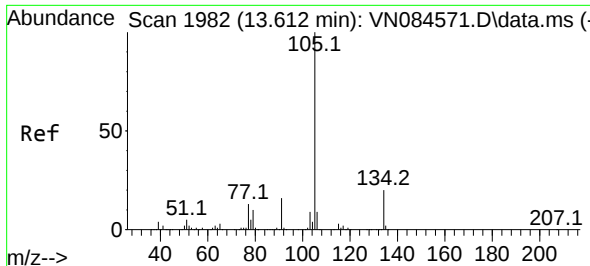
Tgt Ion:119 Resp: 307629
Ion Ratio Lower Upper
119 100
91 68.1 34.1 102.3
134 23.9 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 54.788 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

Tgt Ion:105 Resp: 358117
Ion Ratio Lower Upper
105 100
120 43.5 22.3 66.8

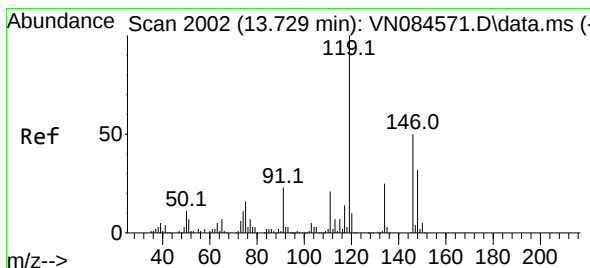
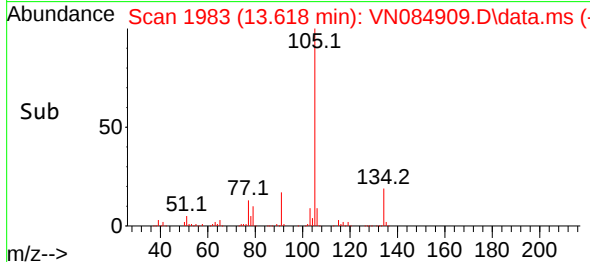
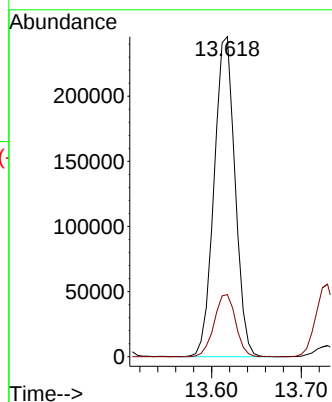
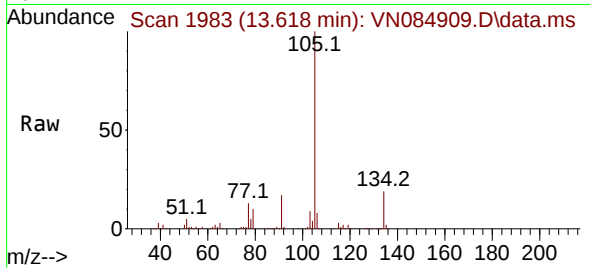




#85
 sec-Butylbenzene
 Concen: 53.808 ug/l
 RT: 13.618 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VN084909.D
 Acq: 17 Nov 2024 20:49

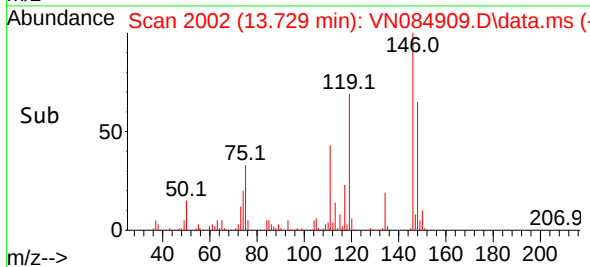
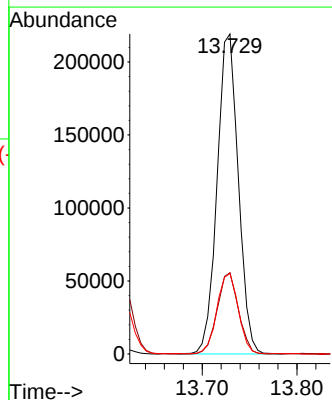
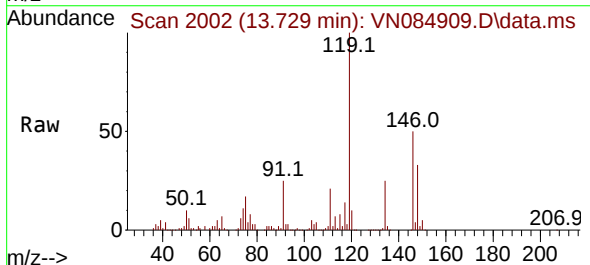
Instrument :
 MSVOA_N
 ClientSampleId :

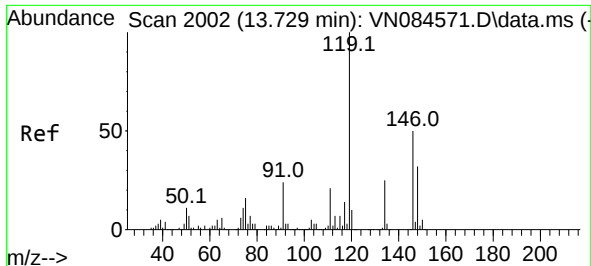
Tgt Ion:105 Resp: 398386
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 56.220 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084909.D
 Acq: 17 Nov 2024 20:49

Tgt Ion:119 Resp: 341371
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 25.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 46.454 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084909.D

Acq: 17 Nov 2024 20:49

Instrument :

MSVOA_N

ClientSampleId :

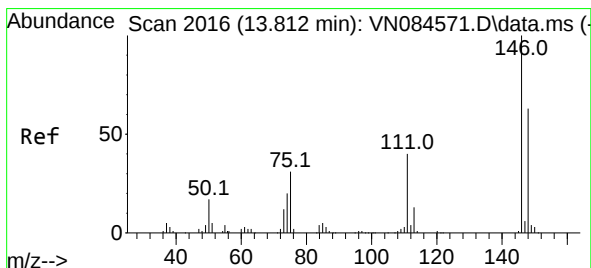
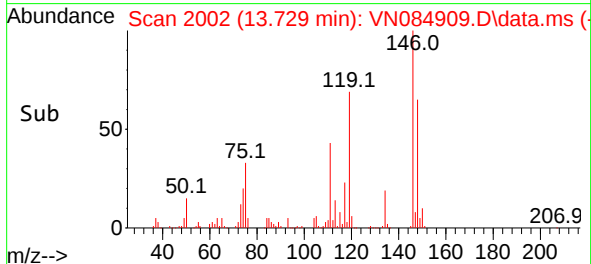
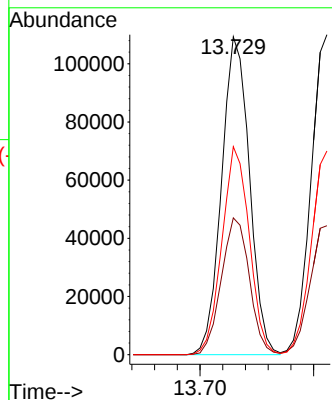
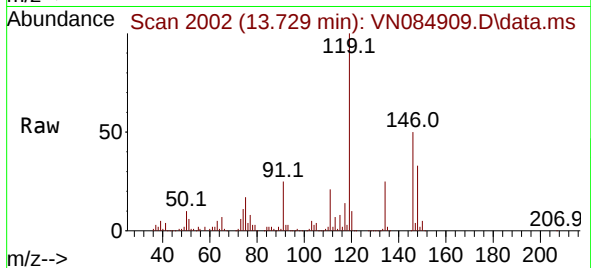
Tgt Ion:146 Resp: 186228

Ion Ratio Lower Upper

146 100

111 43.3 21.8 65.3

148 64.4 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 50.749 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN084909.D

Acq: 17 Nov 2024 20:49

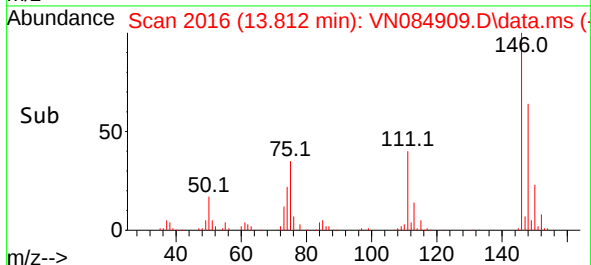
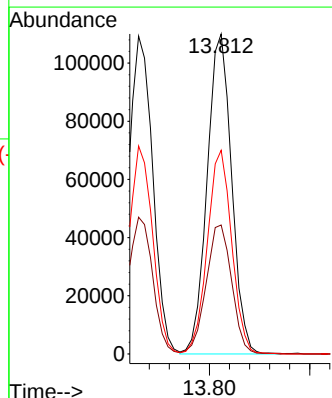
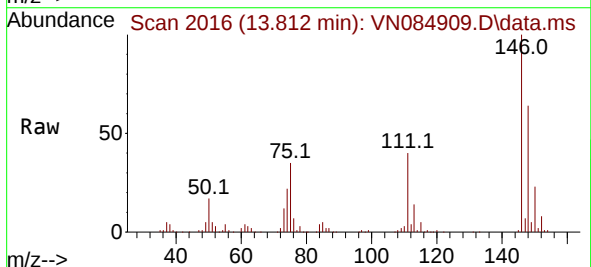
Tgt Ion:146 Resp: 186440

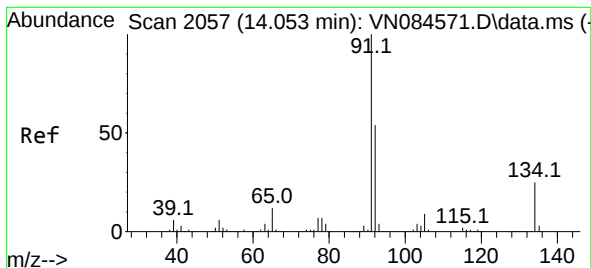
Ion Ratio Lower Upper

146 100

111 42.2 21.2 63.6

148 63.5 31.9 95.9





#89

n-Butylbenzene

Concen: 48.679 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN084909.D

Acq: 17 Nov 2024 20:49

Instrument :

MSVOA_N

ClientSampleId :

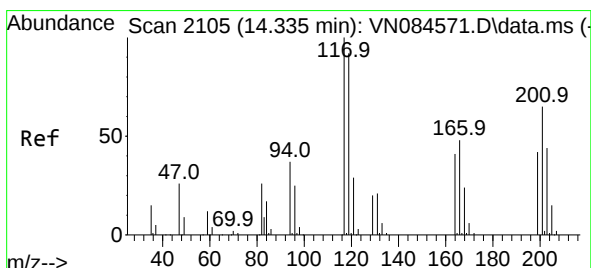
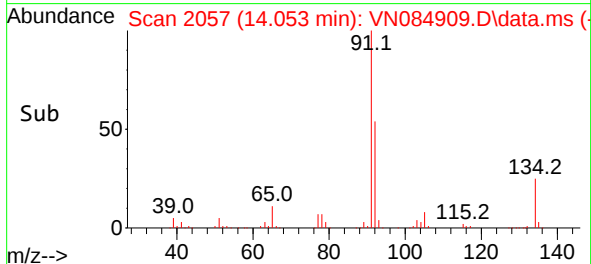
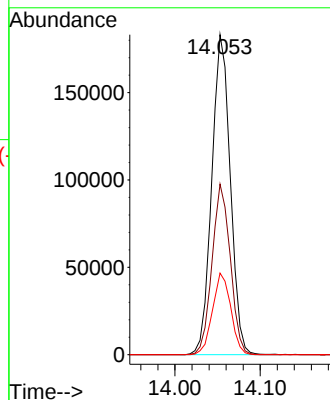
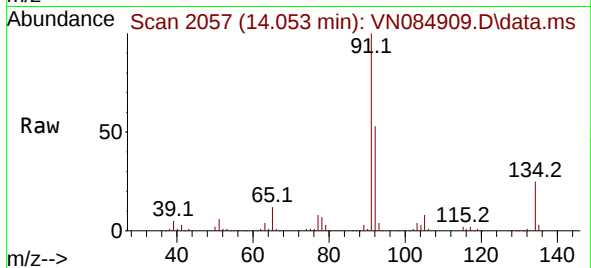
Tgt Ion: 91 Resp: 276493

Ion Ratio Lower Upper

91 100

92 52.5 26.6 79.7

134 25.1 12.3 36.9



#90

Hexachloroethane

Concen: 48.574 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. 0.000 min

Lab File: VN084909.D

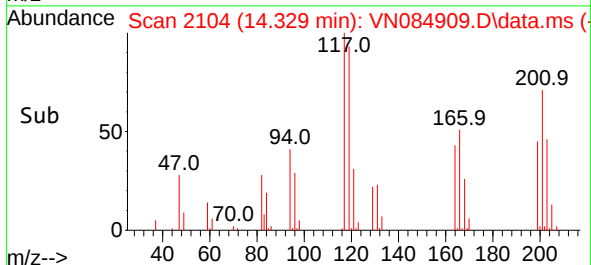
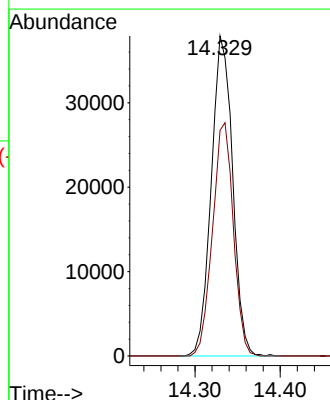
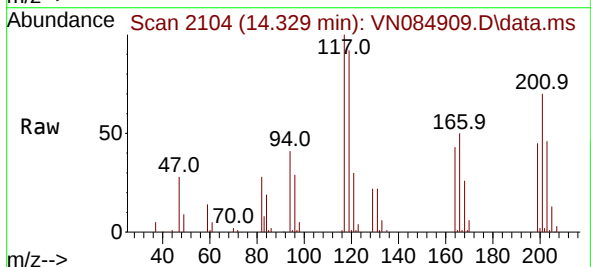
Acq: 17 Nov 2024 20:49

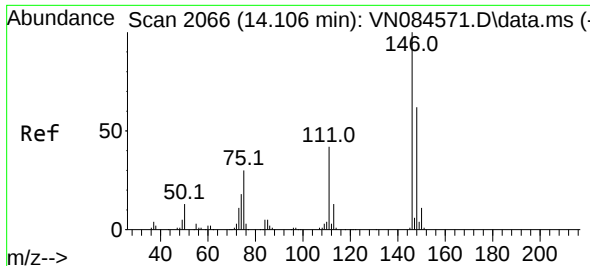
Tgt Ion: 117 Resp: 65775

Ion Ratio Lower Upper

117 100

201 71.3 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 49.109 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN084909.D

Acq: 17 Nov 2024 20:49

Instrument :

MSVOA_N

ClientSampleId :

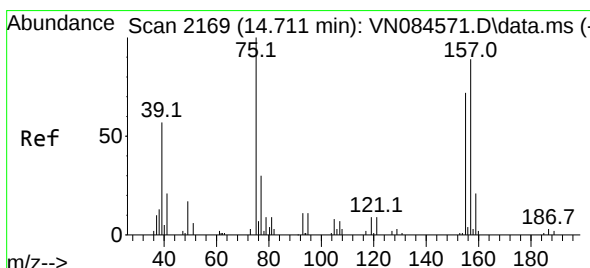
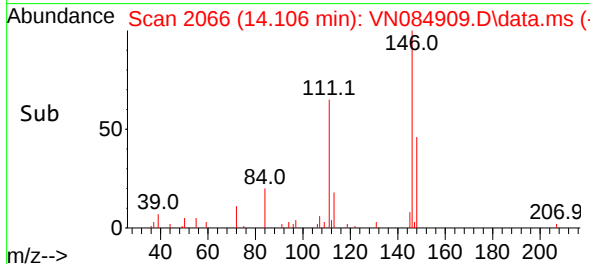
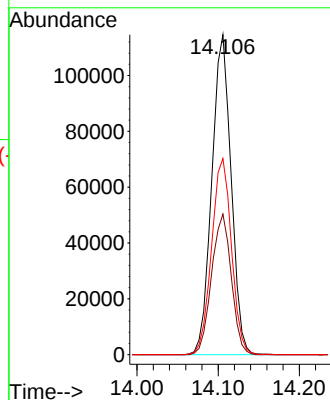
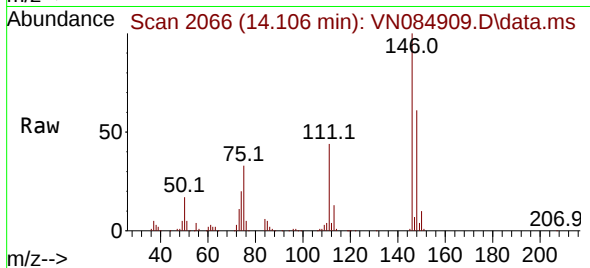
Tgt Ion:146 Resp: 189180

Ion Ratio Lower Upper

146 100

111 44.8 22.0 66.0

148 63.2 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.960 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VN084909.D

Acq: 17 Nov 2024 20:49

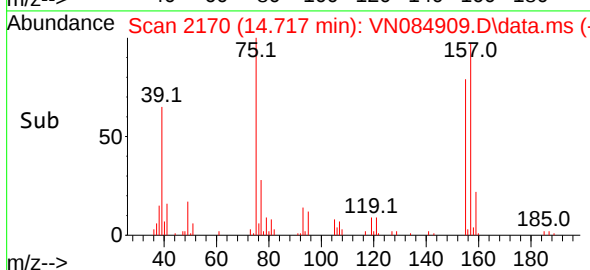
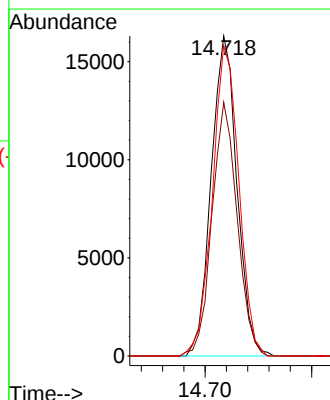
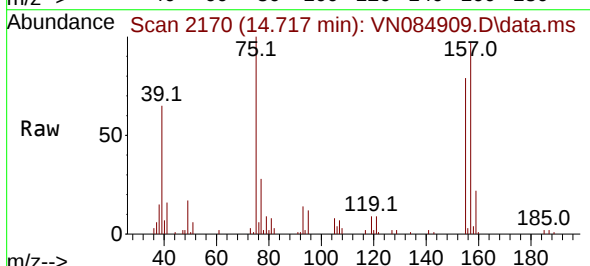
Tgt Ion: 75 Resp: 27364

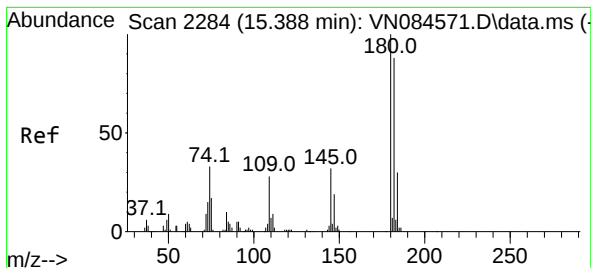
Ion Ratio Lower Upper

75 100

155 77.5 38.1 114.5

157 99.4 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 46.595 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. 0.000 min

Lab File: VN084909.D

Acq: 17 Nov 2024 20:49

Instrument :

MSVOA_N

ClientSampleId :

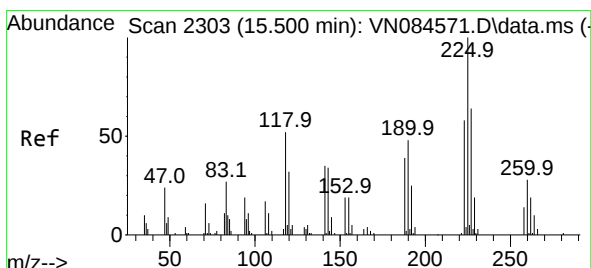
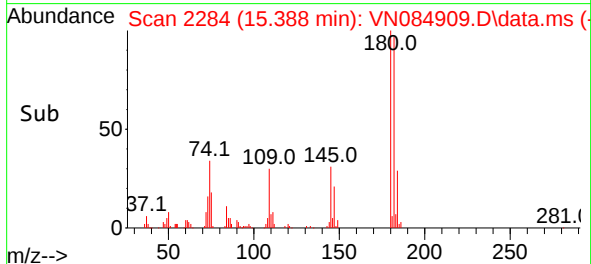
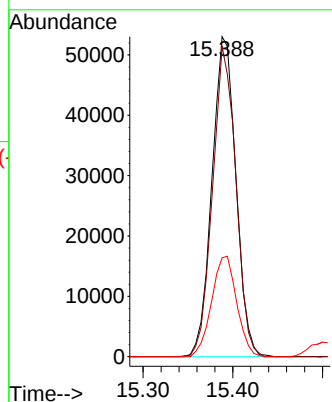
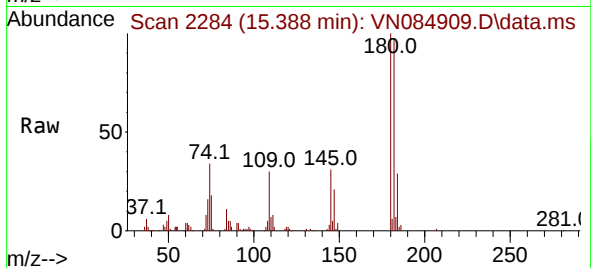
Tgt Ion:180 Resp: 98246

Ion Ratio Lower Upper

180 100

182 94.0 47.0 141.0

145 32.8 16.4 49.4



#94

Hexachlorobutadiene

Concen: 48.843 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084909.D

Acq: 17 Nov 2024 20:49

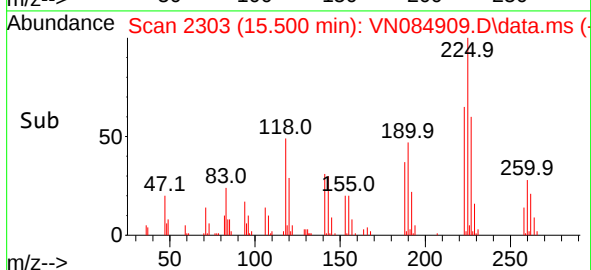
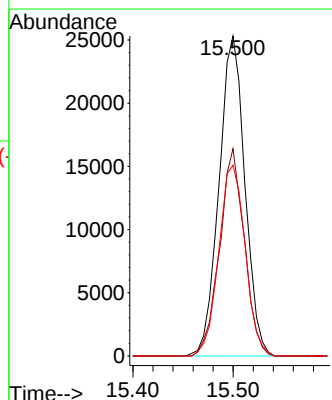
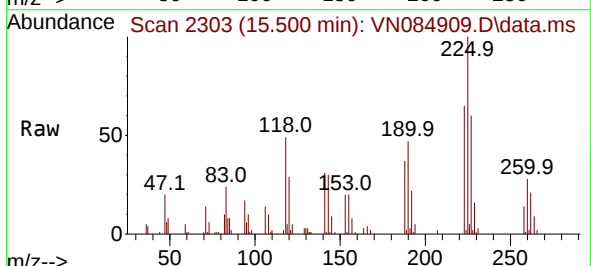
Tgt Ion:225 Resp: 45226

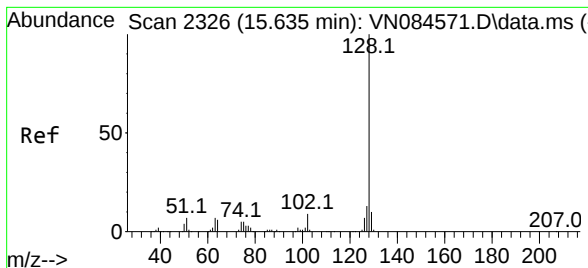
Ion Ratio Lower Upper

225 100

223 61.9 32.4 97.2

227 61.1 32.4 97.0

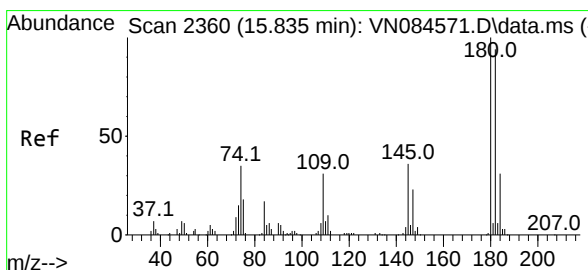
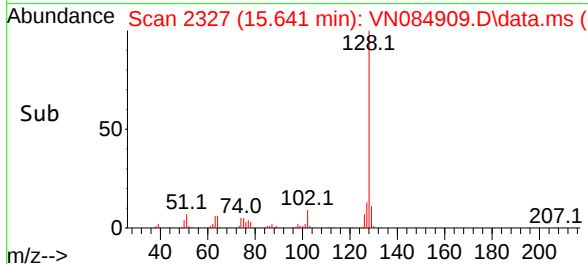
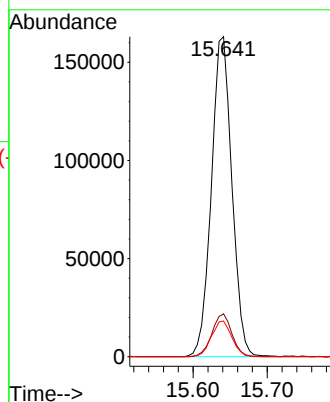
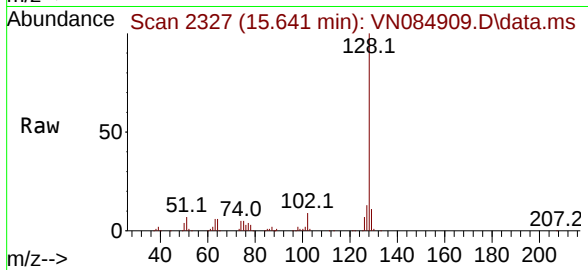




#95
Naphthalene
Concen: 49.703 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 313685
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 47.468 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN084909.D
Acq: 17 Nov 2024 20:49

Tgt Ion:180 Resp: 97158
Ion Ratio Lower Upper
180 100
182 93.6 48.2 144.6
145 34.5 17.3 51.9

