

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111524\
 Data File : VN084869.D
 Acq On : 15 Nov 2024 14:59
 Operator : JC\MD
 Sample : VN1115WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 15 22:24:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N103124W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 01 02:38:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.806	128	27777	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	143562	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	132133	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.571	65	66747	29.890	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.633%
60) 4-Bromofluorobenzene	12.847	95	70609	31.035	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	103.467%
63) Toluene-d8	10.565	98	185283	29.621	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.733%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	32686	20.232	ug/l	91
3) Chloromethane	2.359	50	38666	19.879	ug/l	98
4) Vinyl Chloride	2.512	62	38205	21.152	ug/l	95
5) Bromomethane	2.900	94	20669	22.546	ug/l	94
6) Chloroethane	3.071	64	26367	22.233	ug/l	98
7) Trichlorofluoromethane	3.477	101	59973	20.445	ug/l	98
8) Diethyl Ether	3.953	74	19853	18.974	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.365	101	33677	20.315	ug/l	95
10) 1,1-Dichloroethene	4.324	96	31038	19.173	ug/l	89
11) Methyl Iodide	4.571	142	44360	19.938	ug/l	84
12) Methyl Acetate	5.024	43	41237	16.343	ug/l	91
13) Acrolein	4.177	56	36553	117.472	ug/l	99
14) Acrylonitrile	5.718	53	80531	97.557	ug/l	97
15) Acetone	4.424	58	20069	94.620	ug/l	95
16) Carbon Disulfide	4.700	76	86729	18.208	ug/l	100
17) Allyl chloride	5.012	41	47364	17.171	ug/l	99
18) Methylene Chloride	5.271	84	36522	19.253	ug/l	95
19) trans-1,2-Dichloroethene	5.777	96	31643	18.649	ug/l	95
20) Diisopropyl ether	6.671	45	101553	18.391	ug/l	96
21) 1,1-Dichloroethane	6.559	63	61629	18.559	ug/l	95
22) cis-1,2-Dichloroethene	7.482	96	38262	18.888	ug/l	96
23) tert-Butyl Alcohol	5.541	59	26430	91.712	ug/l #	100
24) Methyl tert-Butyl Ether	5.788	73	101702	19.428	ug/l	98
25) Chloroform	7.959	83	66435	19.527	ug/l	97
26) Cyclohexane	8.247	56	47352	18.668	ug/l #	96
29) 1,1-Dichloropropene	8.365	75	42918	19.848	ug/l	98
30) 2-Butanone	7.477	43	100555	100.812	ug/l	98
31) 2,2-Dichloropropane	7.488	77	57944	21.952	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	61181	20.826	ug/l	98
33) Carbon Tetrachloride	8.353	117	51647	20.603	ug/l	98
34) Benzene	8.606	78	142162	19.890	ug/l #	93
35) Methacrylonitrile	7.777	41	22520	19.050	ug/l	97
36) 1,2-Dichloroethane	8.665	62	48331	20.334	ug/l	100
37) Trichloroethene	9.347	130	31820	19.735	ug/l	95
38) Methylcyclohexane	9.594	83	44082	18.937	ug/l	97
39) 1,2-Dichloropropane	9.618	63	33278	19.342	ug/l	97
40) Dibromomethane	9.706	93	24619	20.454	ug/l	96
41) Bromodichloromethane	9.882	83	50075	19.407	ug/l	99
42) Vinyl Acetate	6.600	43	354614	95.113	ug/l	99

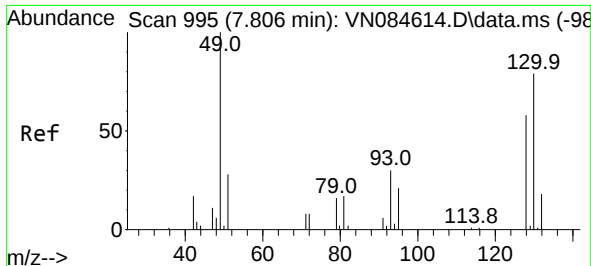
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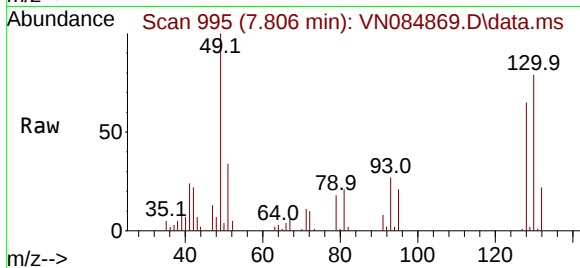
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.553	43	42917	20.477	ug/l	98
44) Isopropyl Acetate	8.688	43	73627	17.348	ug/l	96
45) 1,4-Dioxane	9.700	88	11947	421.654	ug/l	93
46) Methyl methacrylate	9.676	41	32421	19.010	ug/l	90
47) n-amyl Acetate	12.494	43	59136	18.657	ug/l	98
48) t-1,3-Dichloropropene	10.835	75	49378	19.380	ug/l	97
49) cis-1,3-Dichloropropene	10.306	75	55708	20.401	ug/l	96
50) 1,1,2-Trichloroethane	11.018	97	34274	21.229	ug/l	96
51) Ethyl methacrylate	10.871	69	49829	20.023	ug/l	94
52) 1,3-Dichloropropane	11.159	76	55741	19.891	ug/l	98
53) Dibromochloromethane	11.359	129	38777	20.524	ug/l	96
54) 1,2-Dibromoethane	11.465	107	34963	21.412	ug/l	100
55) 2-Chloroethyl vinyl ether	10.159	63	118346	96.998	ug/l	99
56) Bromoform	12.576	173	26958	21.287	ug/l	97
58) 4-Methyl-2-Pentanone	10.441	43	214726	103.008	ug/l	98
59) 2-Hexanone	11.194	43	158511	103.844	ug/l	98
61) Tetrachloroethene	11.100	164	29049	21.006	ug/l	98
62) Toluene	10.623	91	151208	20.092	ug/l	98
64) Chlorobenzene	11.888	112	90954	20.020	ug/l	97
65) 1,1,1,2-Tetrachloroethane	11.959	131	35740	21.405	ug/l	97
66) Ethyl Benzene	11.965	91	153019	19.347	ug/l	96
67) m/p-Xylenes	12.070	106	122503	40.456	ug/l	99
68) o-Xylene	12.400	106	57915	19.828	ug/l	98
69) Styrene	12.412	104	100487	20.518	ug/l	98
70) Isopropylbenzene	12.694	105	144485	19.912	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.935	83	50122	21.312	ug/l	98
72) 1,2,3-Trichloropropane	12.994	75	62597	31.170	ug/l	68
73) Bromobenzene	12.982	156	38814	20.740	ug/l	98
74) n-propylbenzene	13.035	91	173358	20.432	ug/l	99
75) 2-Chlorotoluene	13.123	91	114083	20.647	ug/l	98
76) 1,3,5-Trimethylbenzene	13.170	105	128489	20.725	ug/l	99
77) t-1,4-Dichloro-2-butene	12.735	75	16818	20.419	ug/l	90
78) 4-Chlorotoluene	13.217	91	113835	20.391	ug/l	99
79) tert-butylbenzene	13.435	119	103008	20.092	ug/l	98
80) 1,2,4-Trimethylbenzene	13.482	105	131357	21.002	ug/l	98
81) sec-Butylbenzene	13.611	105	143056	20.250	ug/l	98
82) p-Isopropyltoluene	13.729	119	121558	20.478	ug/l	100
83) 1,3-Dichlorobenzene	13.729	146	70929	20.493	ug/l	97
84) 1,4-Dichlorobenzene	13.811	146	71089	20.786	ug/l	98
85) n-Butylbenzene	14.053	91	98151	19.687	ug/l	98
86) Hexachloroethane	14.335	117	23621	19.457	ug/l	94
87) 1,2-Dichlorobenzene	14.106	146	71901	21.082	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.717	75	9680	21.331	ug/l	96
89) 1,2,4-Trichlorobenzene	15.841	180	33559	20.209	ug/l	97
90) Hexachlorobutadiene	15.500	225	16226	22.369	ug/l	97
91) Naphthalene	15.641	128	101921	19.218	ug/l	100
92) 1,2,3-Trichlorobenzene	15.841	180	33559	20.209	ug/l	97

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

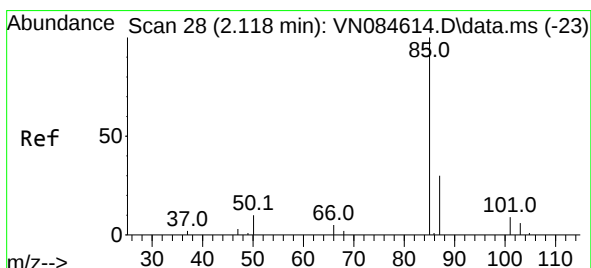
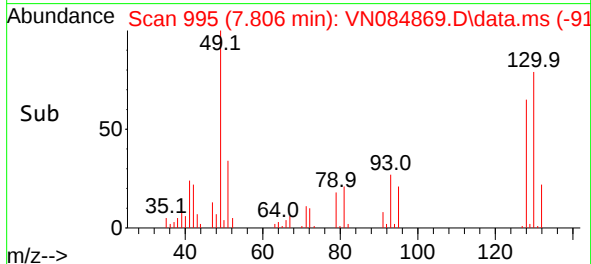
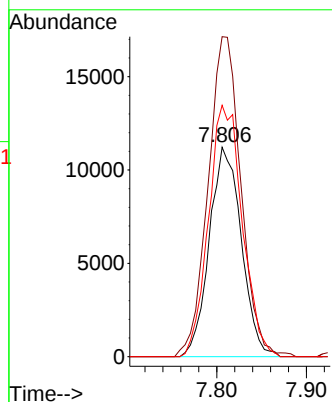


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.806 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

Instrument :
MSVOA_N
ClientSampleId :

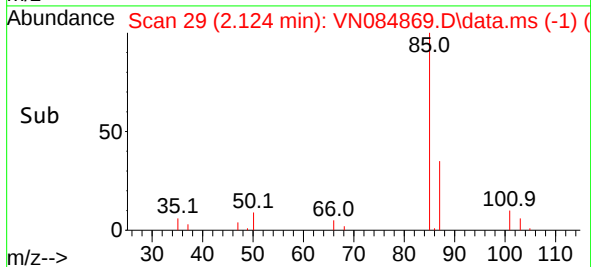
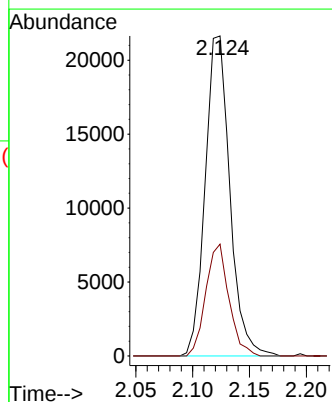
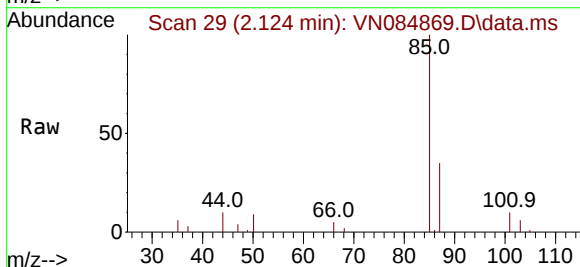


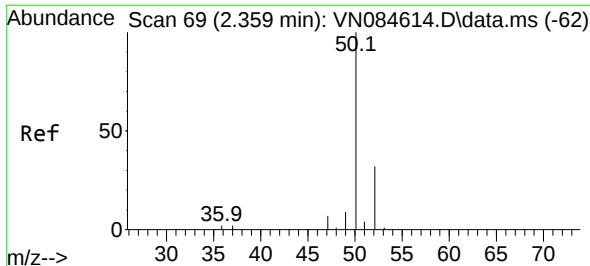
Tgt Ion:128 Resp: 27777
Ion Ratio Lower Upper
128 100
49 156.1 0.0 427.0
130 126.6 0.0 322.2



#2
Dichlorodifluoromethane
Concen: 20.232 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

Tgt Ion: 85 Resp: 32686
Ion Ratio Lower Upper
85 100
87 35.0 14.9 44.9

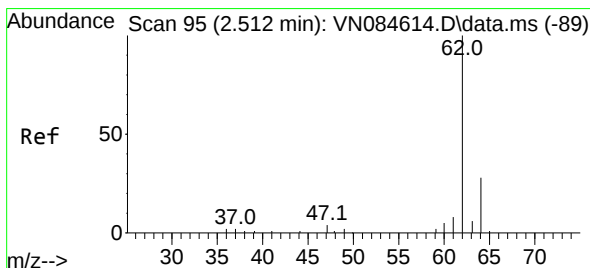
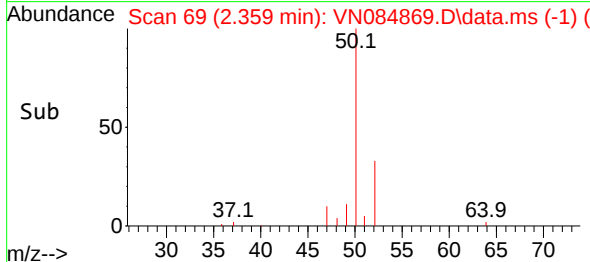
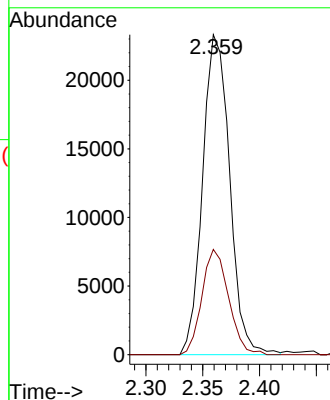
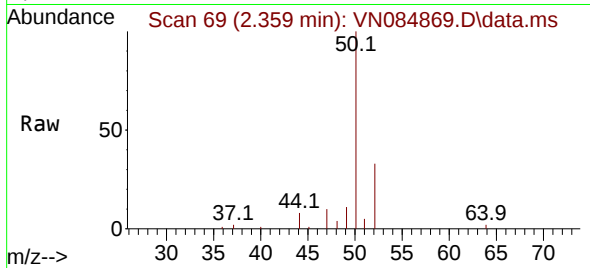




#3
Chloromethane
Concen: 19.879 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

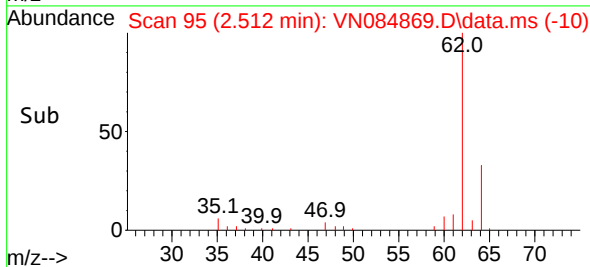
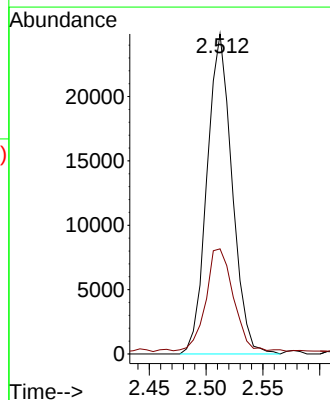
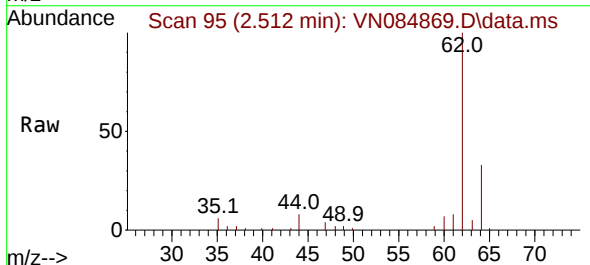
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MSVOA_N
ClientSampleId :

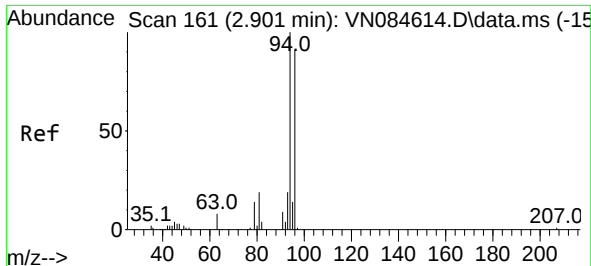
Tgt Ion: 50 Resp: 38666
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3



#4
Vinyl Chloride
Concen: 21.152 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

Tgt Ion: 62 Resp: 38205
Ion Ratio Lower Upper
62 100
64 31.5 23.1 34.7

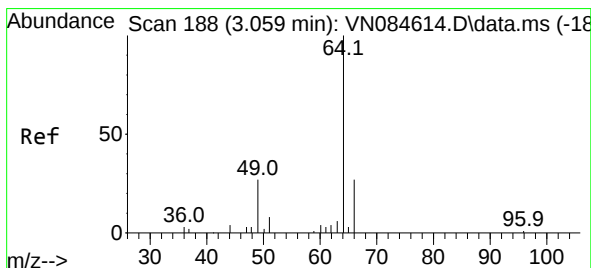
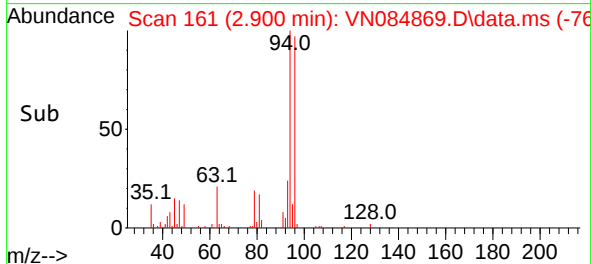
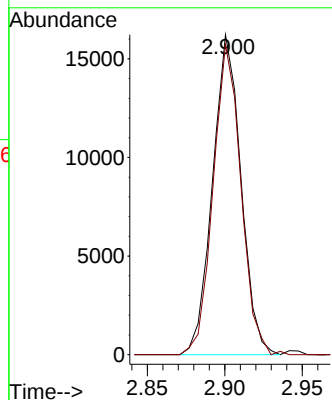
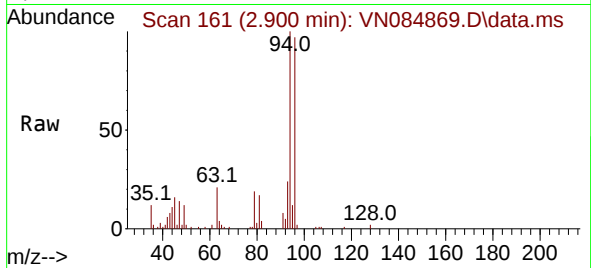




#5
Bromomethane
Concen: 22.546 ug/l
RT: 2.900 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

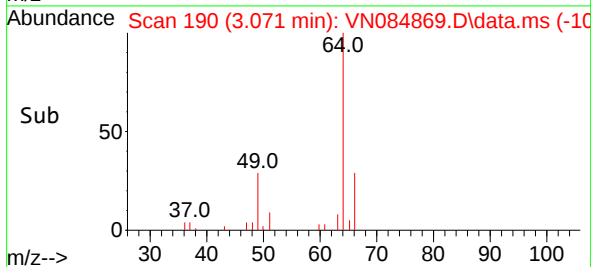
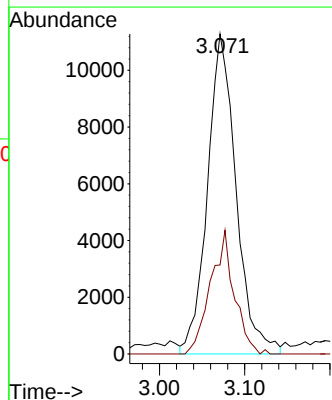
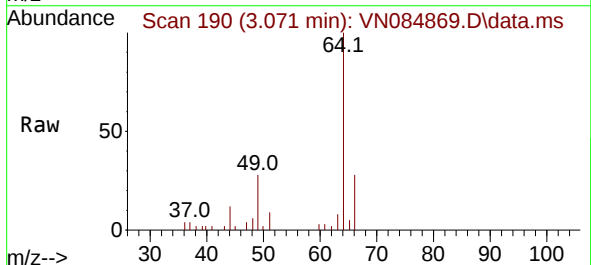
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MSVOA_N
ClientSampleId :

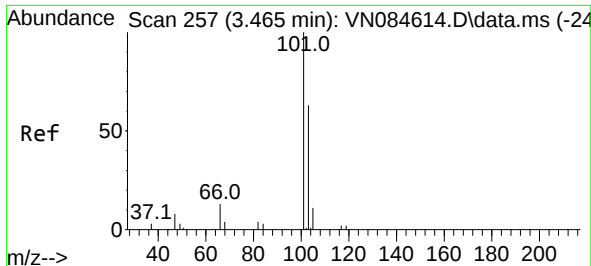
Tgt Ion: 94 Resp: 20669
Ion Ratio Lower Upper
94 100
96 97.0 72.7 109.1



#6
Chloroethane
Concen: 22.233 ug/l
RT: 3.071 min Scan# 190
Delta R.T. 0.012 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

Tgt Ion: 64 Resp: 26367
Ion Ratio Lower Upper
64 100
66 28.5 22.1 33.1

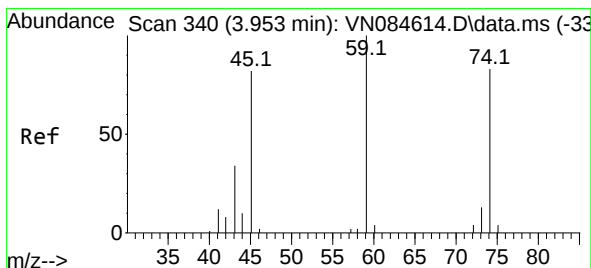
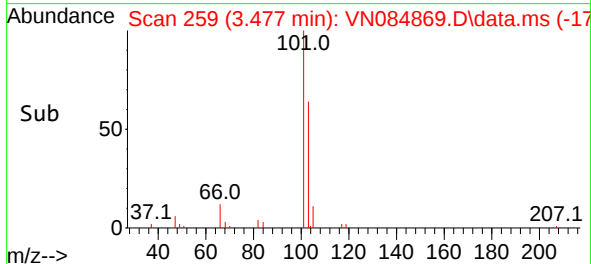
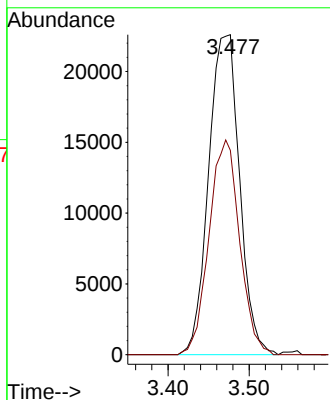
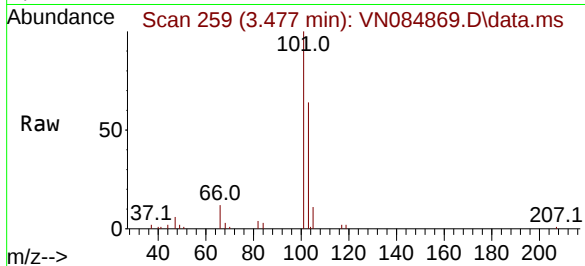




#7
 Trichlorofluoromethane
 Concen: 20.445 ug/l
 RT: 3.477 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VN084869.D
 Acq: 15 Nov 2024 14:59

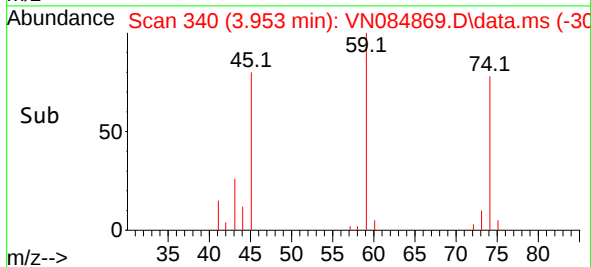
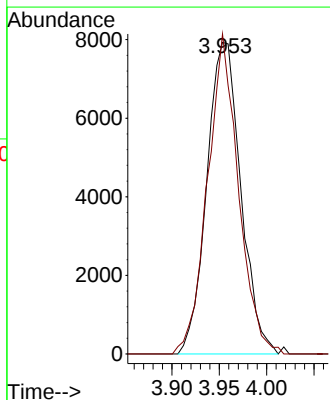
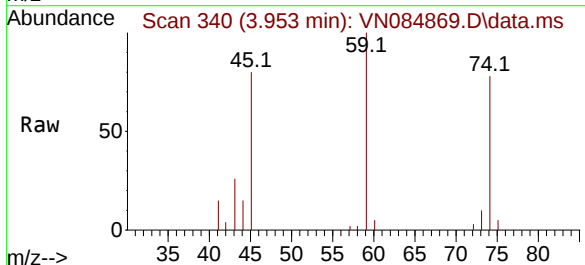
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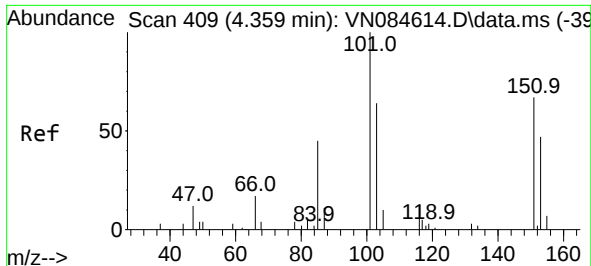
Tgt Ion:101 Resp: 59973
 Ion Ratio Lower Upper
 101 100
 103 63.8 50.1 75.1



#8
 Diethyl Ether
 Concen: 18.974 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.000 min
 Lab File: VN084869.D
 Acq: 15 Nov 2024 14:59

Tgt Ion: 74 Resp: 19853
 Ion Ratio Lower Upper
 74 100
 45 93.0 19.8 178.4

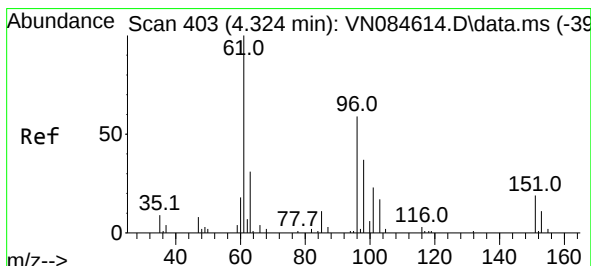
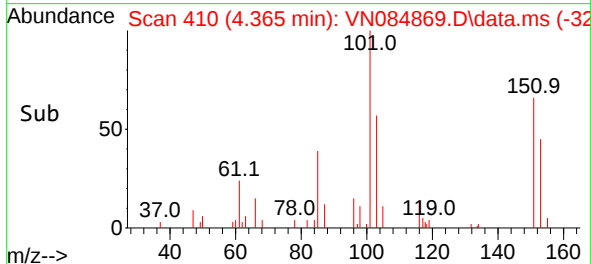
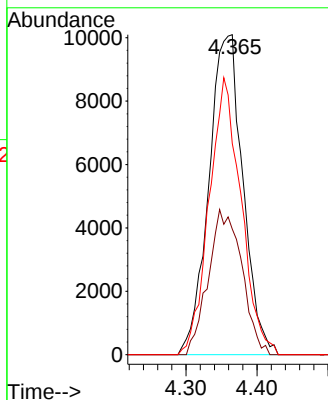
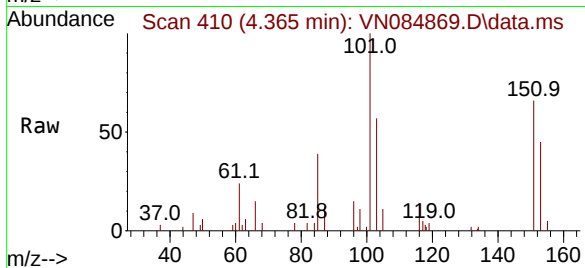




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.315 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

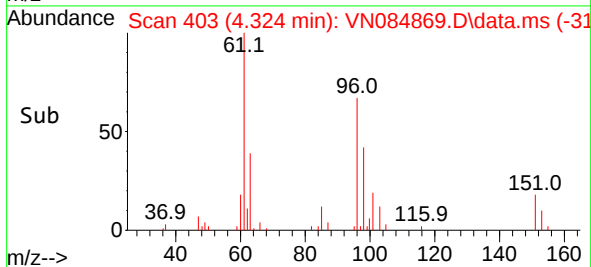
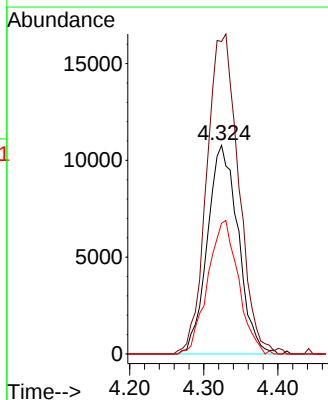
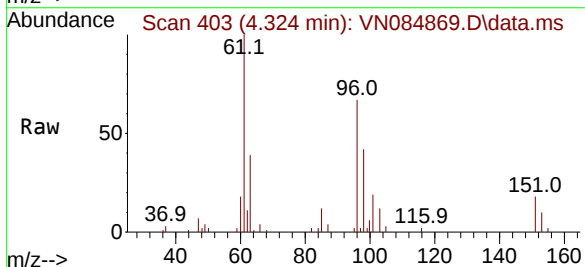
Instrument :
MSVOA_N
ClientSampleId :

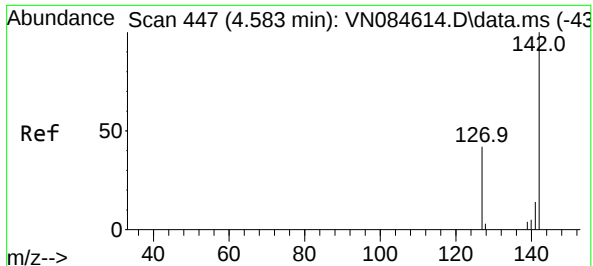
Tgt Ion:101 Resp: 33677
Ion Ratio Lower Upper
101 100
85 44.5 0.0 89.6
151 80.9 0.0 149.4



#10
1,1-Dichloroethene
Concen: 19.173 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.000 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

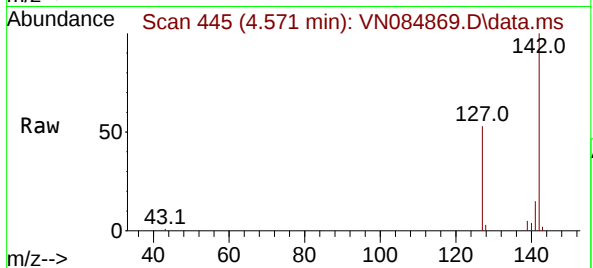
Tgt Ion: 96 Resp: 31038
Ion Ratio Lower Upper
96 100
61 148.1 135.1 202.7
98 62.6 50.4 75.6



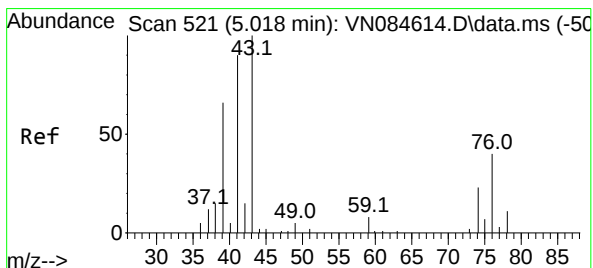
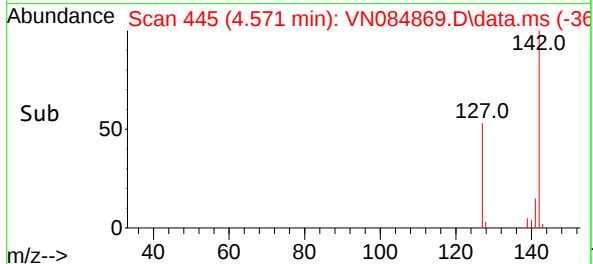
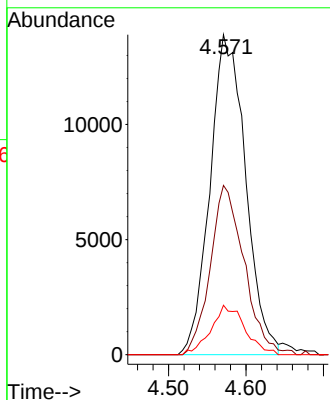


#11
Methyl Iodide
Concen: 19.938 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.012 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

Instrument :
MSVOA_N
ClientSampleId :

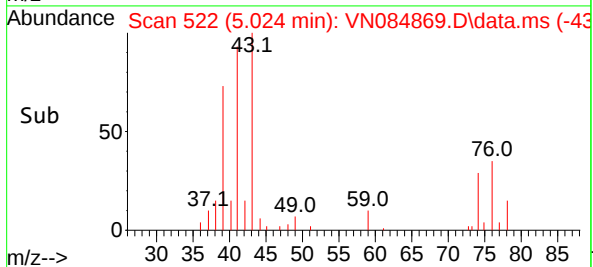
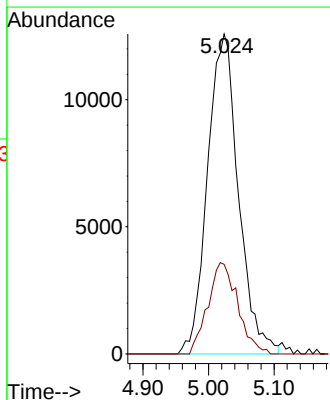
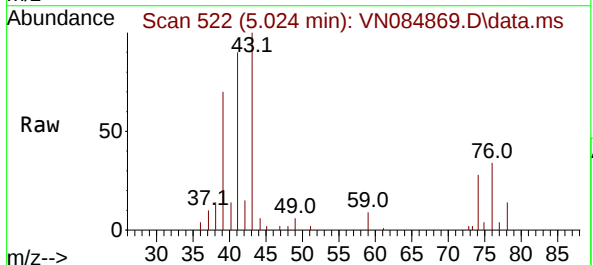


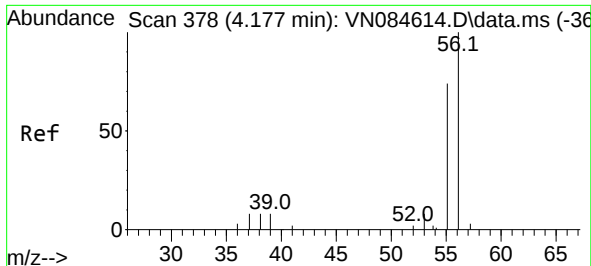
Tgt Ion:142 Resp: 44360
Ion Ratio Lower Upper
142 100
127 53.0 20.3 60.9
141 15.7 6.9 20.7



#12
Methyl Acetate
Concen: 16.343 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

Tgt Ion: 43 Resp: 41237
Ion Ratio Lower Upper
43 100
74 28.3 19.0 28.4

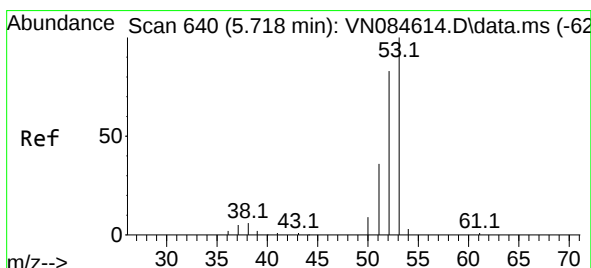
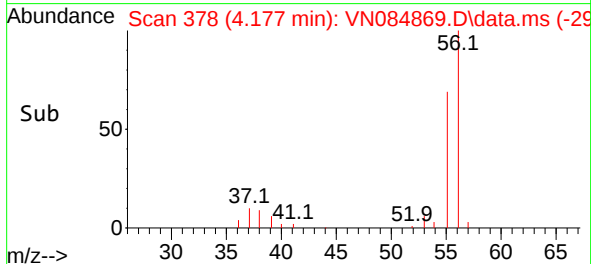
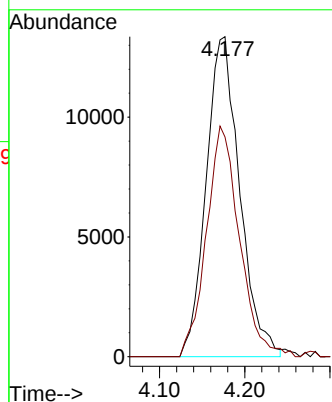
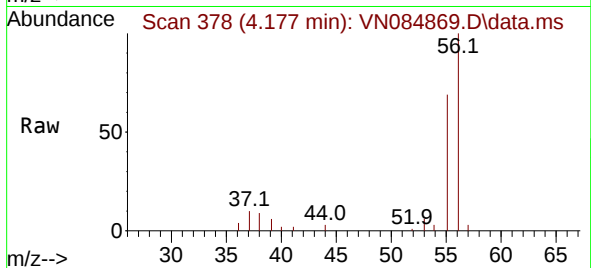




#13
Acrolein
Concen: 117.472 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

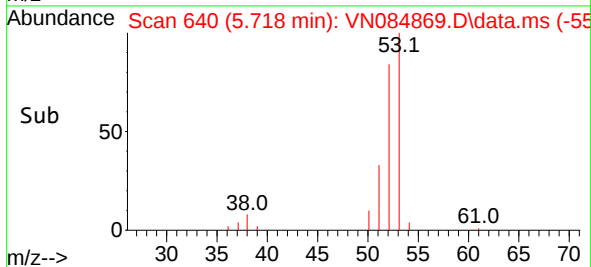
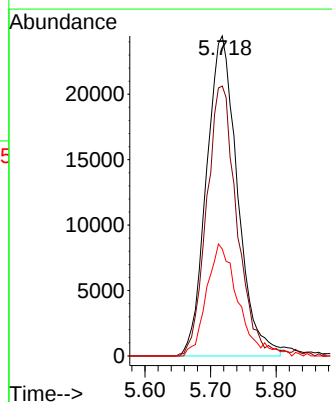
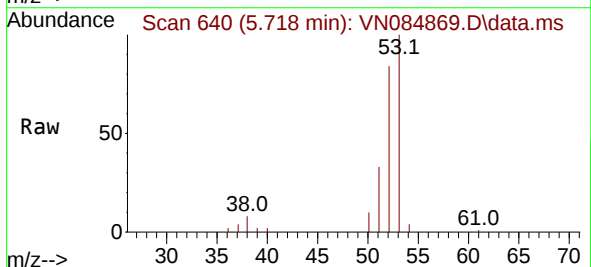
Instrument :
MSVOA_N
ClientSampleId :

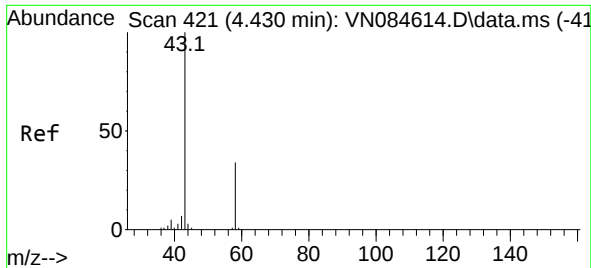
Tgt Ion: 56 Resp: 36553
Ion Ratio Lower Upper
56 100
55 70.3 56.7 85.1



#14
Acrylonitrile
Concen: 97.557 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

Tgt Ion: 53 Resp: 80531
Ion Ratio Lower Upper
53 100
52 81.1 41.6 124.9
51 34.0 18.2 54.6





#15

Acetone

Concen: 94.620 ug/l

RT: 4.424 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN084869.D

Acq: 15 Nov 2024 14:59

Instrument :

MSVOA_N

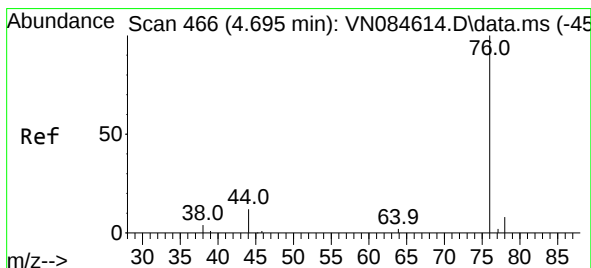
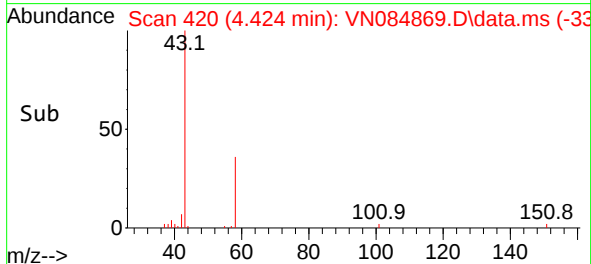
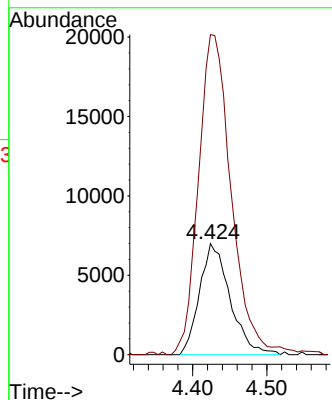
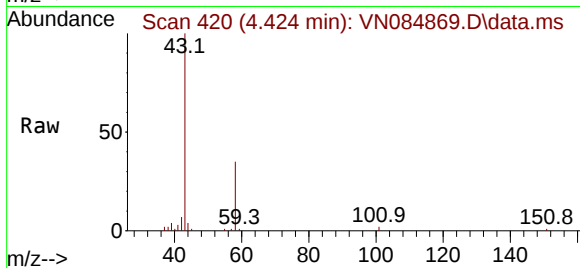
ClientSampleId :

Tgt Ion: 58 Resp: 20069

Ion Ratio Lower Upper

58 100

43 281.4 233.0 349.6



#16

Carbon Disulfide

Concen: 18.208 ug/l

RT: 4.700 min Scan# 467

Delta R.T. 0.006 min

Lab File: VN084869.D

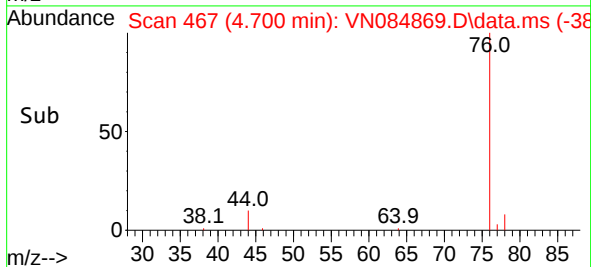
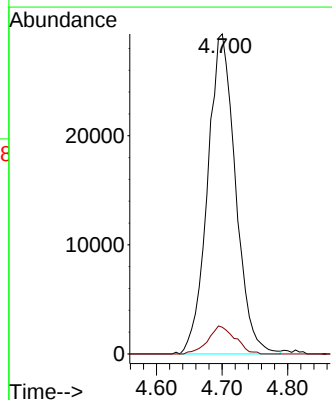
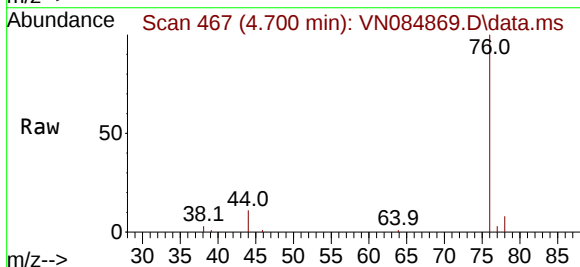
Acq: 15 Nov 2024 14:59

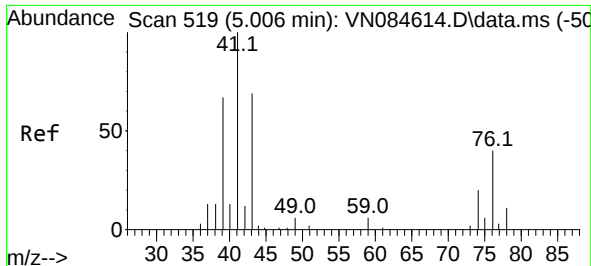
Tgt Ion: 76 Resp: 86729

Ion Ratio Lower Upper

76 100

78 8.4 6.6 9.8





#17

Allyl chloride

Concen: 17.171 ug/l

RT: 5.012 min Scan# 519

Delta R.T. 0.006 min

Lab File: VN084869.D

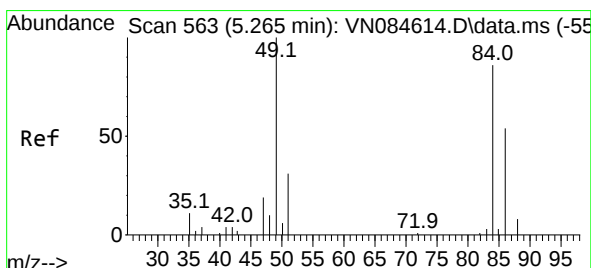
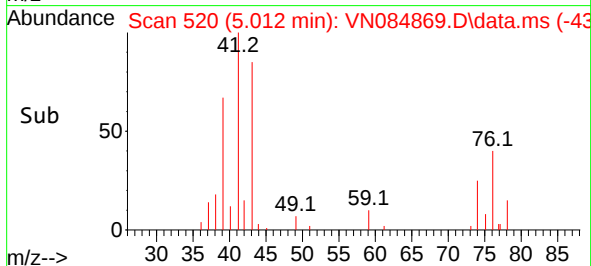
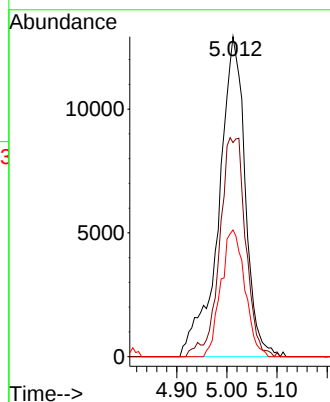
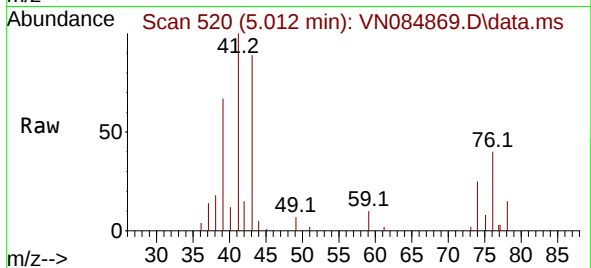
Acq: 15 Nov 2024 14:59

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	41	Resp:	47364
Ion	Ratio	Lower	Upper
41	100		
39	66.9	33.4	100.2
76	39.6	20.2	60.6



#18

Methylene Chloride

Concen: 19.253 ug/l

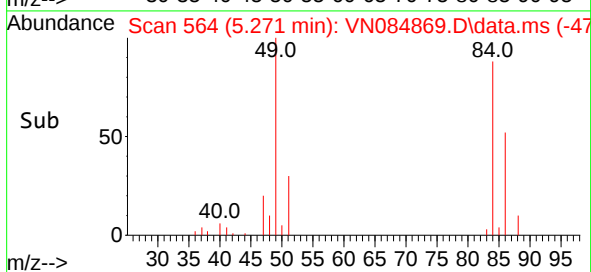
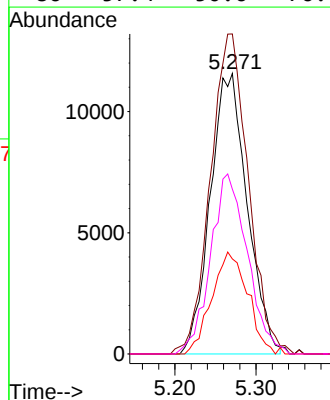
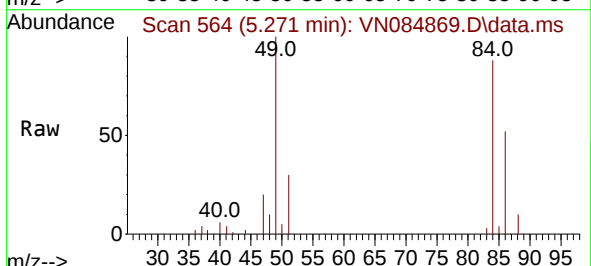
RT: 5.271 min Scan# 564

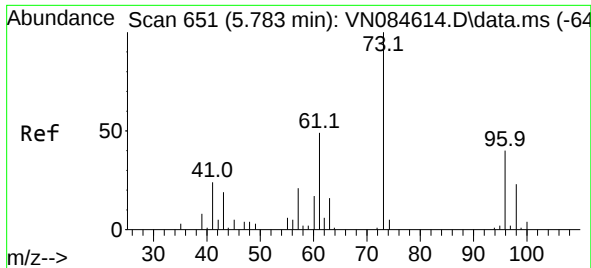
Delta R.T. 0.006 min

Lab File: VN084869.D

Acq: 15 Nov 2024 14:59

Tgt Ion:	84	Resp:	36522
Ion	Ratio	Lower	Upper
84	100		
49	111.4	93.0	139.6
51	33.9	28.9	43.3
86	57.4	50.6	76.0





#19

trans-1,2-Dichloroethene

Concen: 18.649 ug/l

RT: 5.777 min Scan# 61

Delta R.T. -0.006 min

Lab File: VN084869.D

Acq: 15 Nov 2024 14:59

Instrument :

MSVOA_N

ClientSampleId :

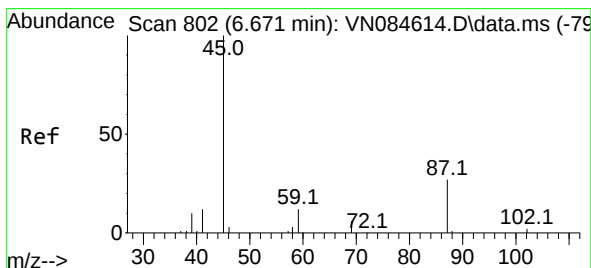
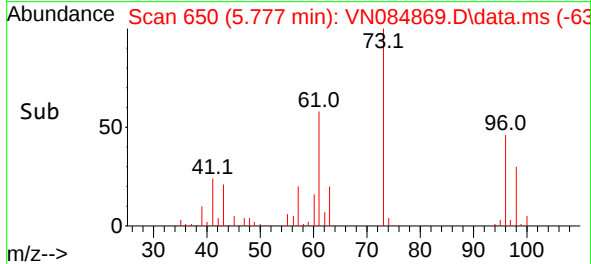
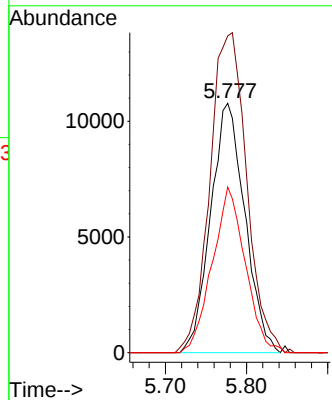
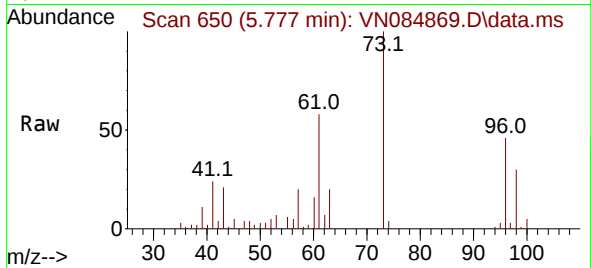
Tgt Ion: 96 Resp: 31643

Ion Ratio Lower Upper

96 100

61 124.9 98.1 147.1

98 66.4 46.6 69.8



#20

Diisopropyl ether

Concen: 18.391 ug/l

RT: 6.671 min Scan# 802

Delta R.T. -0.000 min

Lab File: VN084869.D

Acq: 15 Nov 2024 14:59

Tgt Ion: 45 Resp: 101553

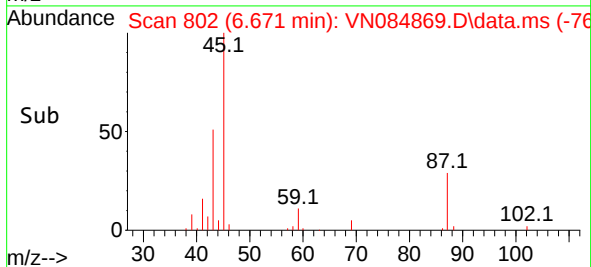
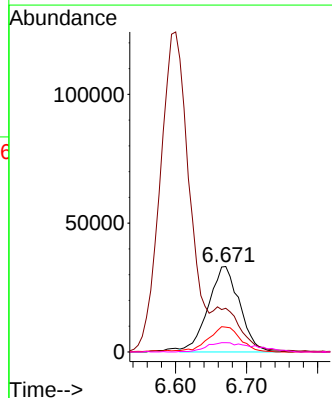
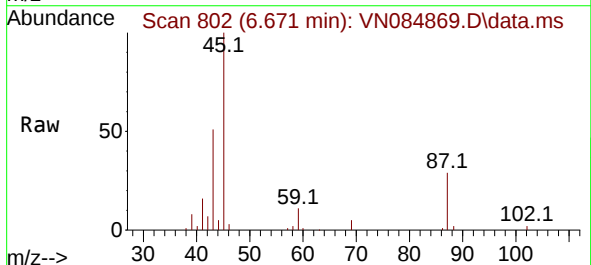
Ion Ratio Lower Upper

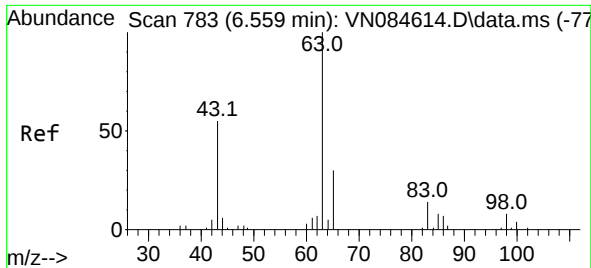
45 100

43 49.5 42.6 64.0

87 29.2 23.0 34.4

59 10.4 9.4 14.0

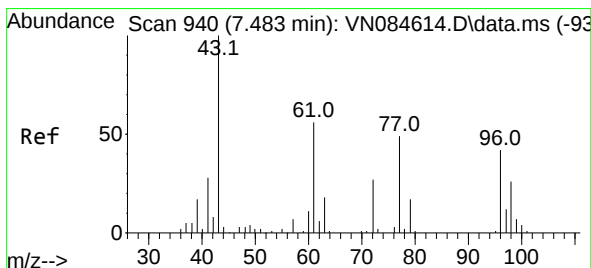
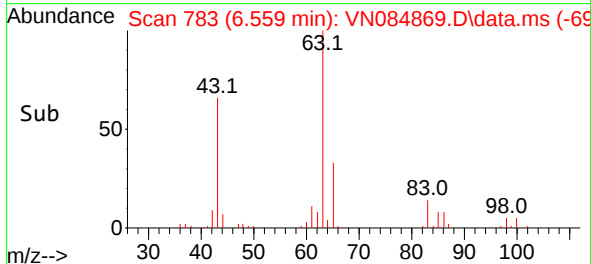
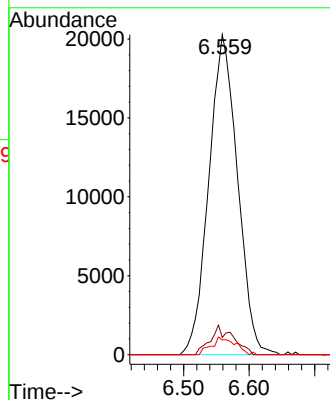
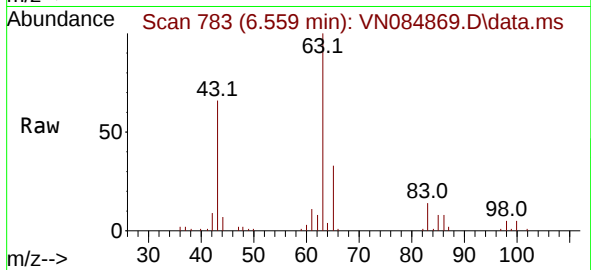




#21
1,1-Dichloroethane
Concen: 18.559 ug/l
RT: 6.559 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

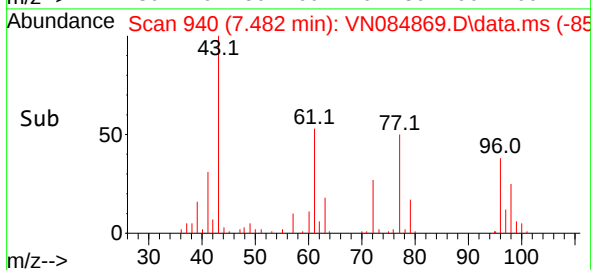
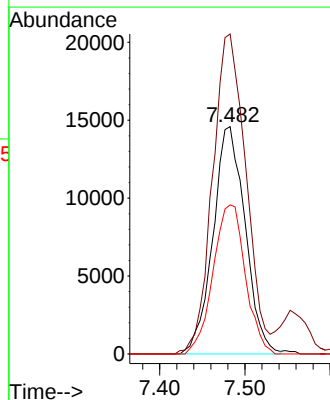
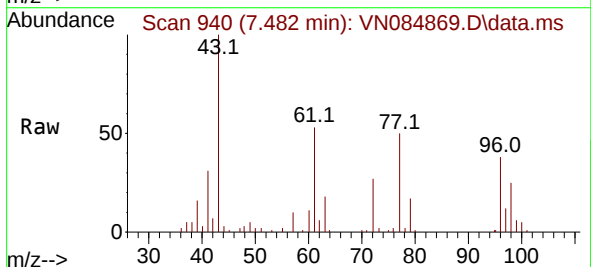
Instrument :
MSVOA_N
ClientSampleId :

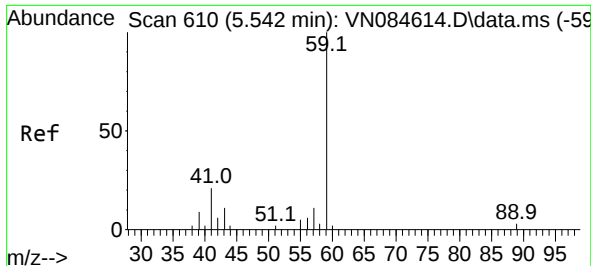
Tgt Ion: 63 Resp: 61629
Ion Ratio Lower Upper
63 100
98 5.4 3.8 11.4
100 4.7 1.9 5.7



#22
cis-1,2-Dichloroethene
Concen: 18.888 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

Tgt Ion: 96 Resp: 38262
Ion Ratio Lower Upper
96 100
61 145.8 121.8 182.8
98 65.9 53.2 79.8

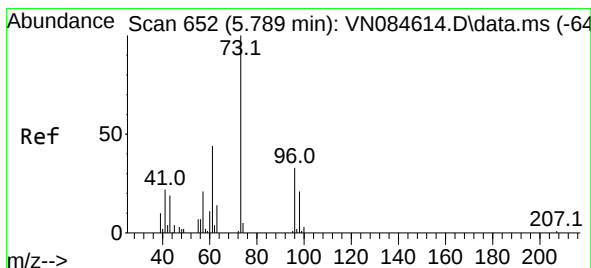
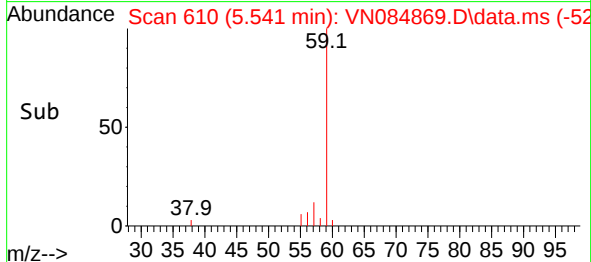
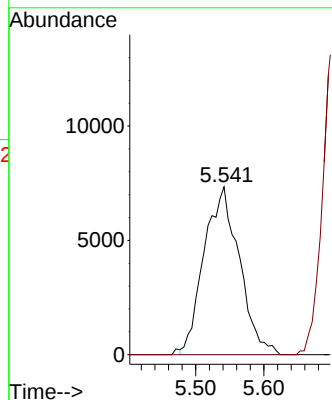
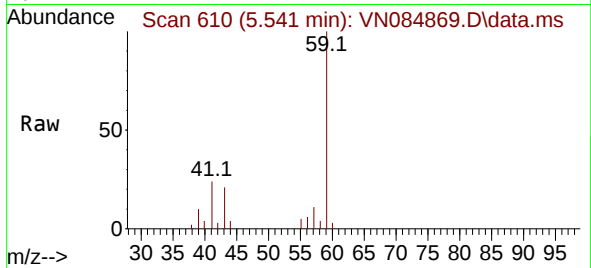




#23
tert-Butyl Alcohol
Concen: 91.712 ug/l
RT: 5.541 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

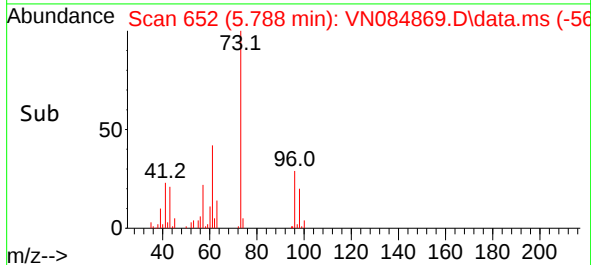
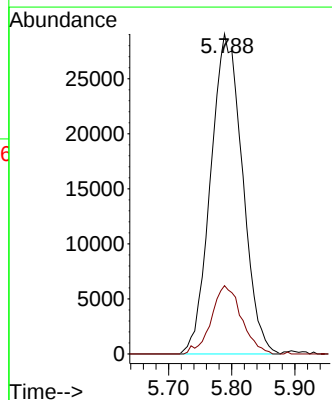
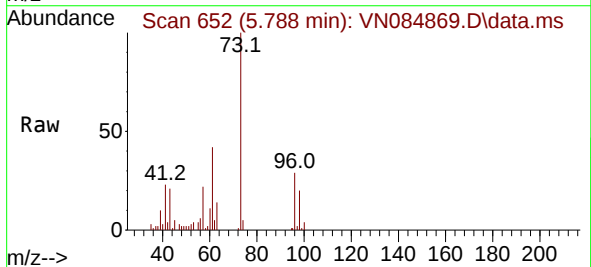
Instrument :
MSVOA_N
ClientSampleId :

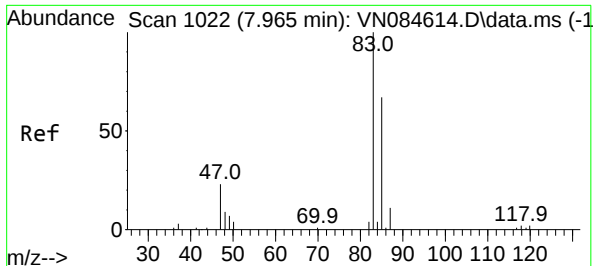
Tgt Ion: 59 Resp: 26430
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 19.428 ug/l
RT: 5.788 min Scan# 652
Delta R.T. -0.000 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

Tgt Ion: 73 Resp: 101702
Ion Ratio Lower Upper
73 100
43 19.7 16.5 24.7





#25

Chloroform

Concen: 19.527 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VN084869.D

Acq: 15 Nov 2024 14:59

Instrument :

MSVOA_N

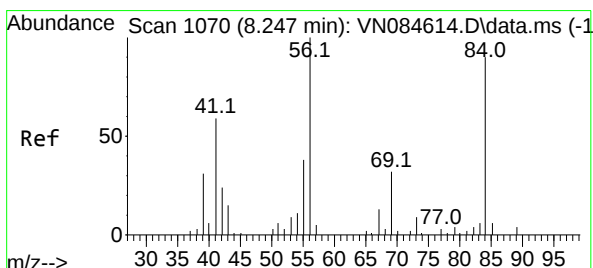
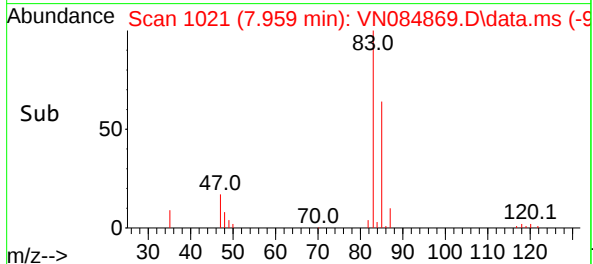
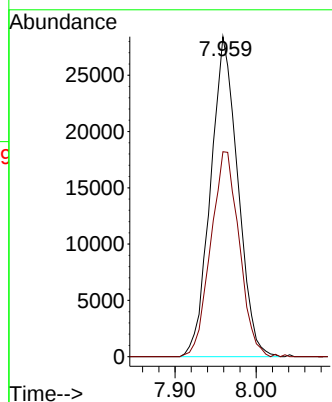
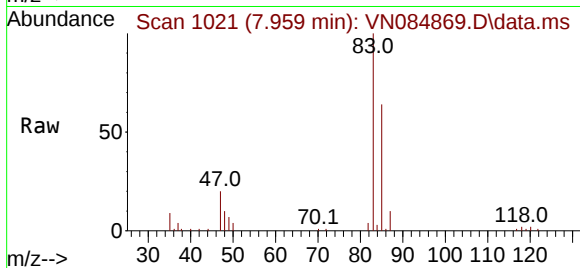
ClientSampleId :

Tgt Ion: 83 Resp: 66435

Ion Ratio Lower Upper

83 100

85 64.1 53.4 80.2



#26

Cyclohexane

Concen: 18.668 ug/l

RT: 8.247 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VN084869.D

Acq: 15 Nov 2024 14:59

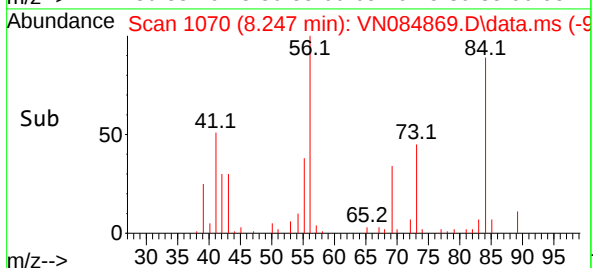
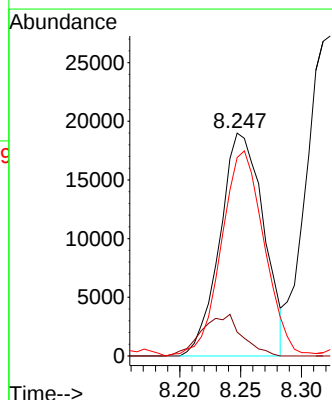
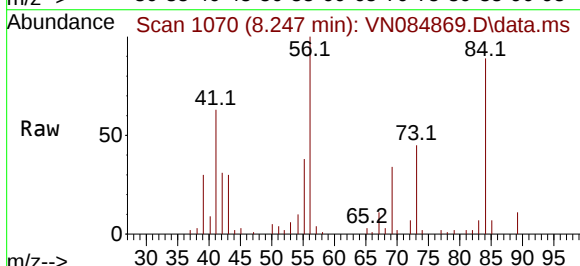
Tgt Ion: 56 Resp: 47352

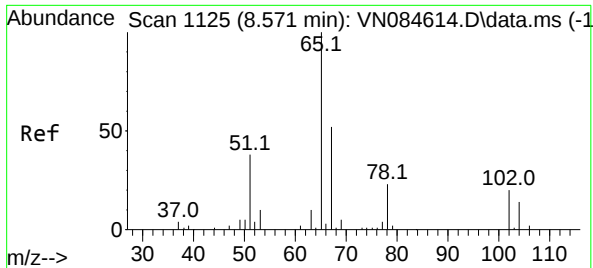
Ion Ratio Lower Upper

56 100

89 17.2 3.0 4.4#

84 90.4 70.6 106.0

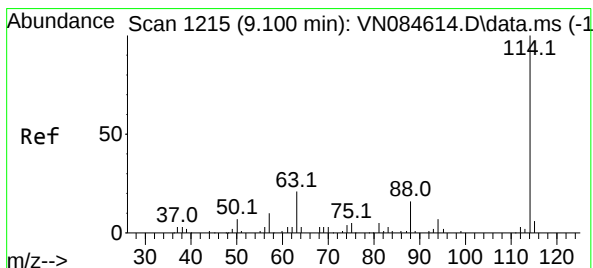
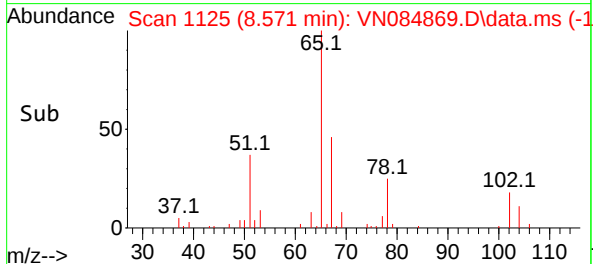
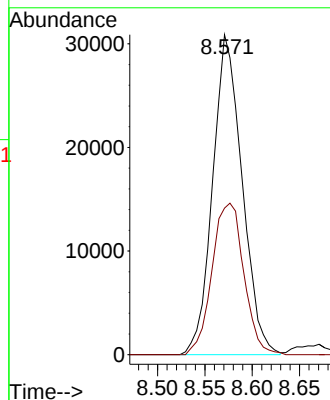
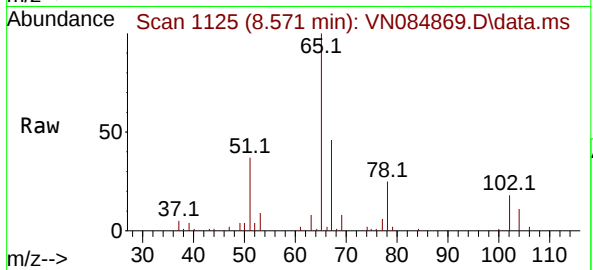




#27
1,2-Dichloroethane-d4
Concen: 29.890 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

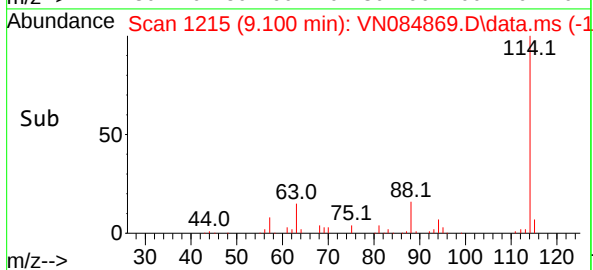
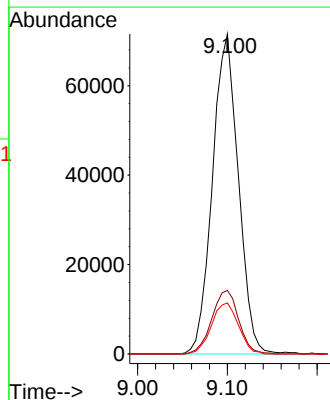
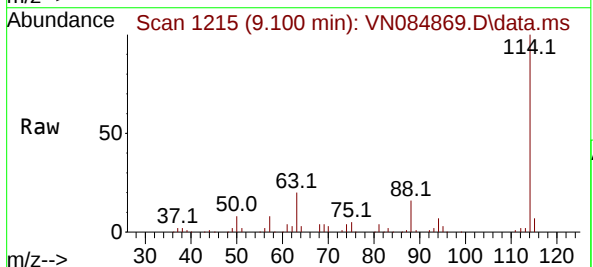
Instrument :
MSVOA_N
ClientSampleId :

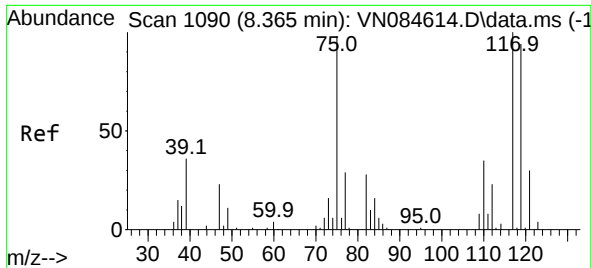
Tgt Ion: 65 Resp: 66747
Ion Ratio Lower Upper
65 100
67 51.1 40.7 61.1



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

Tgt Ion: 114 Resp: 143562
Ion Ratio Lower Upper
114 100
63 20.6 16.8 25.2
88 16.6 12.9 19.3





#29

1,1-Dichloropropene

Concen: 19.848 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN084869.D

Acq: 15 Nov 2024 14:59

Instrument :

MSVOA_N

ClientSampleId :

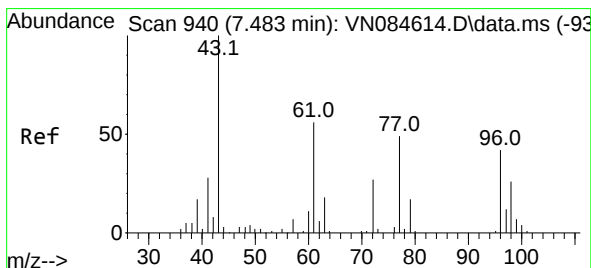
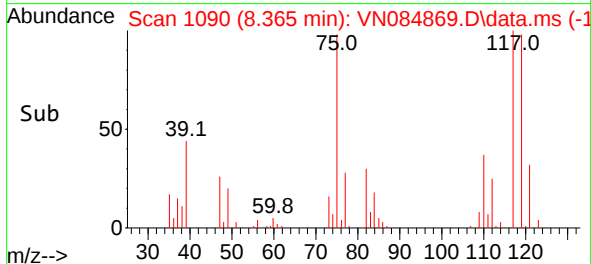
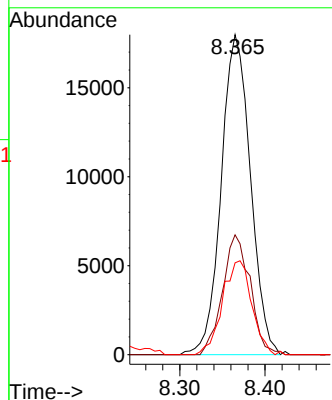
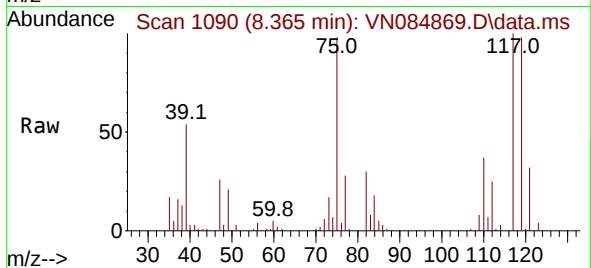
Tgt Ion: 75 Resp: 42918

Ion Ratio Lower Upper

75 100

110 35.4 0.0 69.4

77 29.3 0.0 62.0



#30

2-Butanone

Concen: 100.812 ug/l

RT: 7.477 min Scan# 939

Delta R.T. -0.006 min

Lab File: VN084869.D

Acq: 15 Nov 2024 14:59

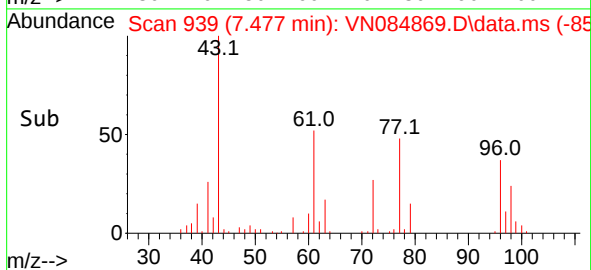
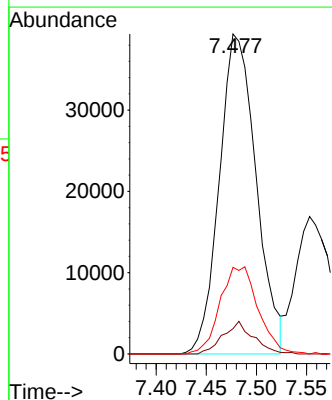
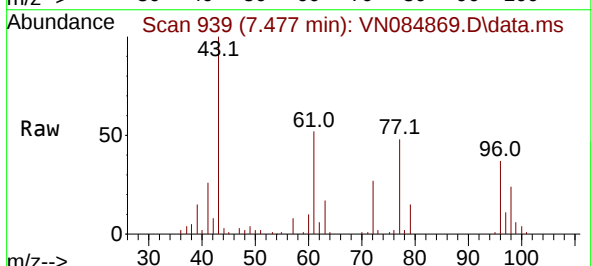
Tgt Ion: 43 Resp: 100555

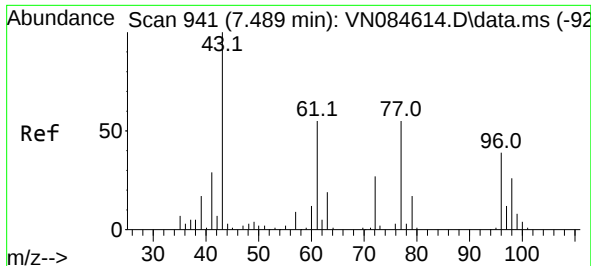
Ion Ratio Lower Upper

43 100

57 8.3 6.2 9.4

72 28.2 21.5 32.3

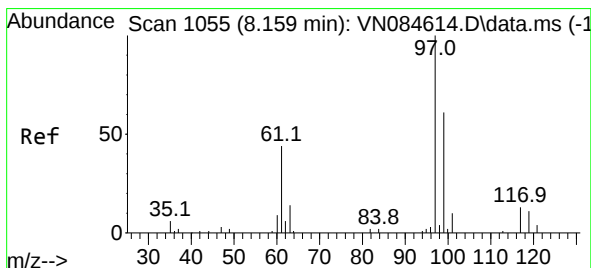
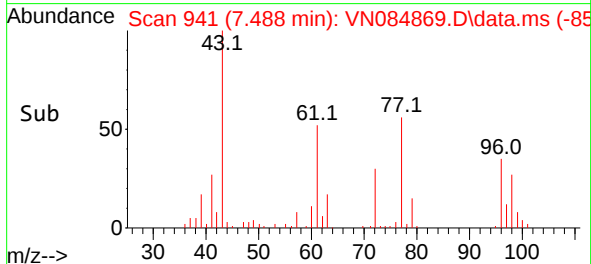
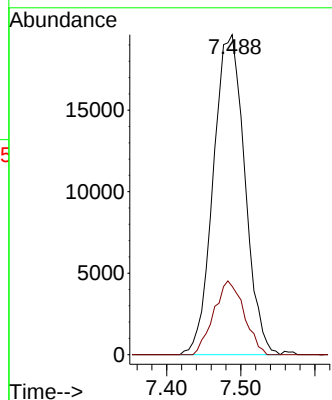
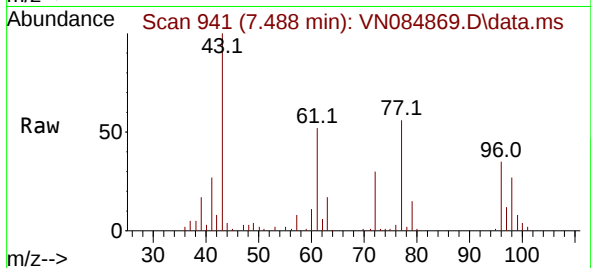




#31
2,2-Dichloropropane
Concen: 21.952 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

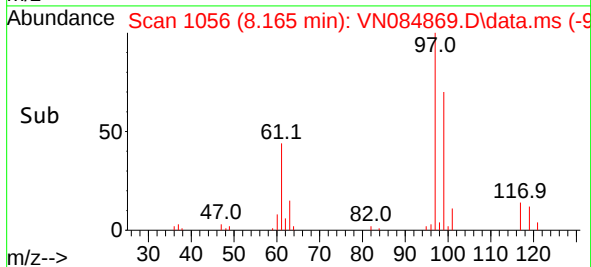
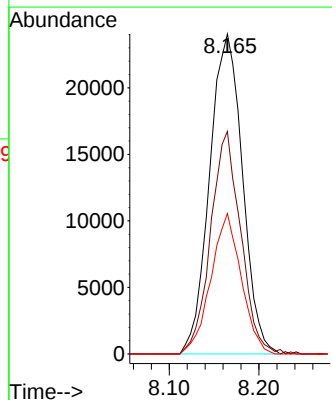
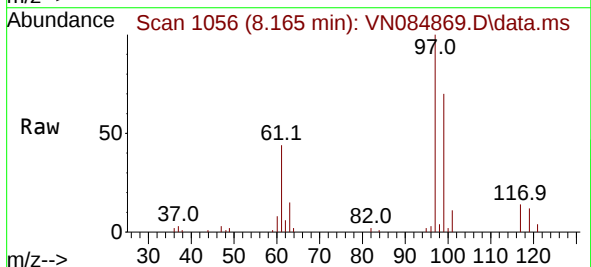
Instrument :
MSVOA_N
ClientSampleId :

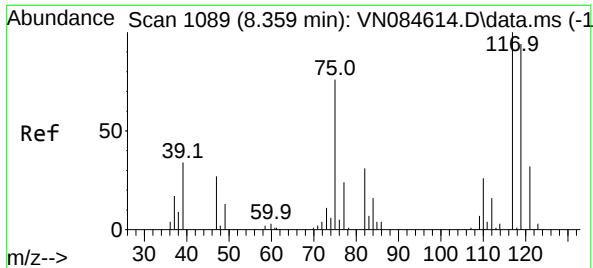
Tgt Ion: 77 Resp: 57944
Ion Ratio Lower Upper
77 100
97 22.1 17.4 26.2



#32
1,1,1-Trichloroethane
Concen: 20.826 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

Tgt Ion: 97 Resp: 61181
Ion Ratio Lower Upper
97 100
99 63.6 51.6 77.4
61 40.6 34.2 51.4

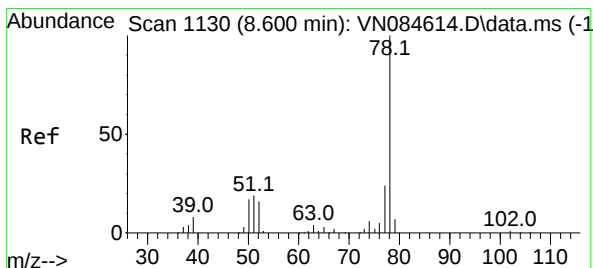
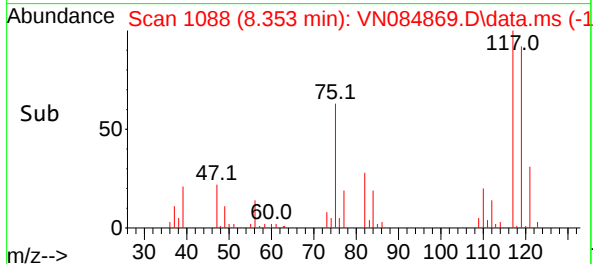
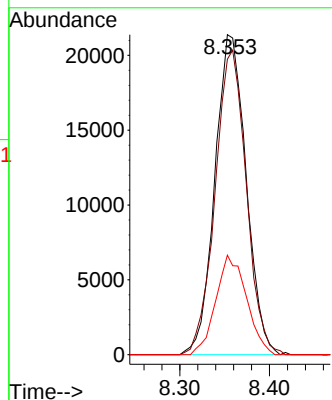
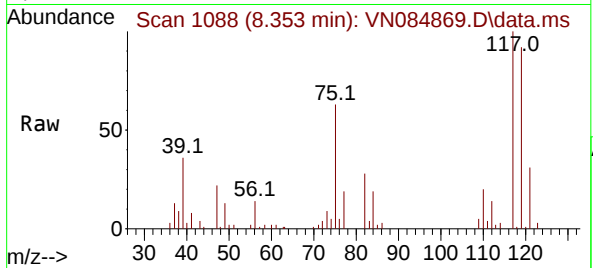




#33
Carbon Tetrachloride
Concen: 20.603 ug/l
RT: 8.353 min Scan# 1107
Delta R.T. -0.006 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

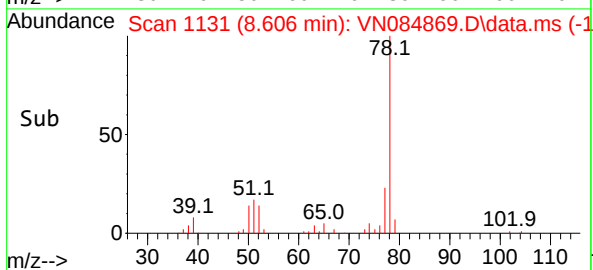
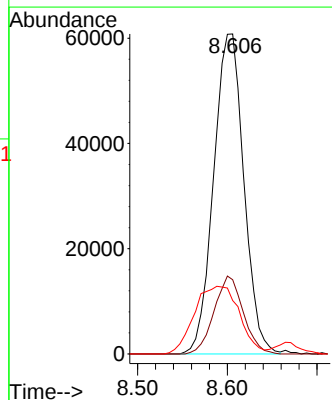
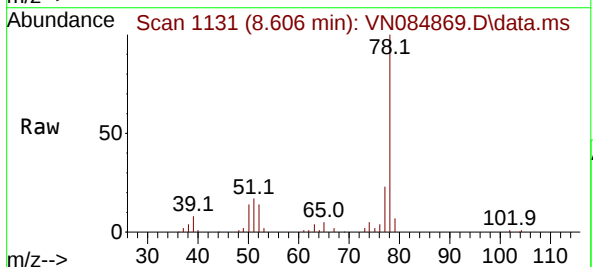
Instrument :
MSVOA_N
ClientSampleId :

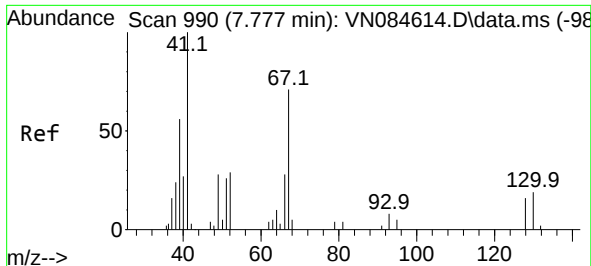
Tgt Ion:117 Resp: 51647
Ion Ratio Lower Upper
117 100
119 92.4 75.7 113.5
121 31.1 25.4 38.0



#34
Benzene
Concen: 19.890 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

Tgt Ion: 78 Resp: 142162
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9
51 13.9 16.1 24.1#

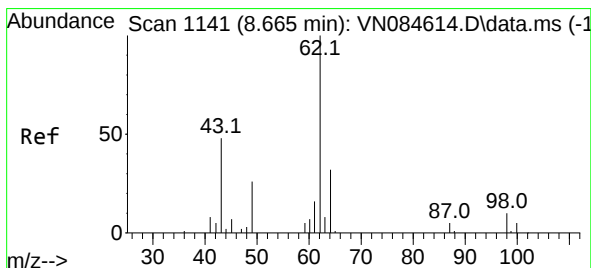
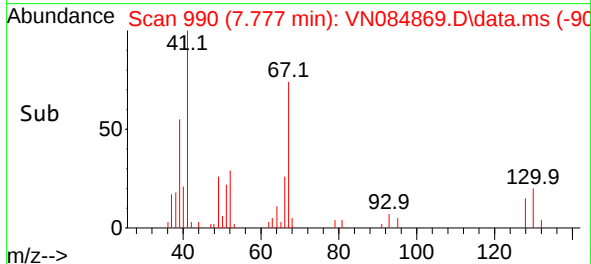
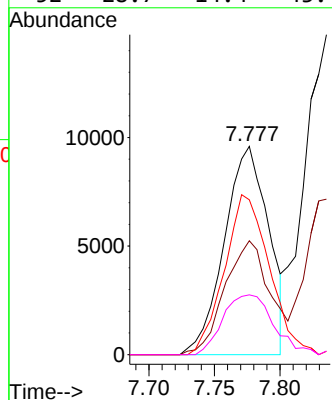
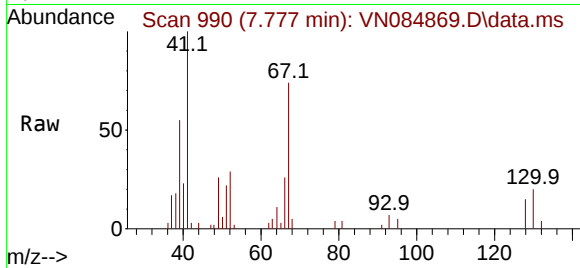




#35
Methacrylonitrile
Concen: 19.050 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

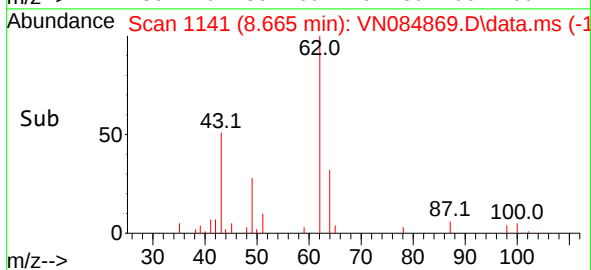
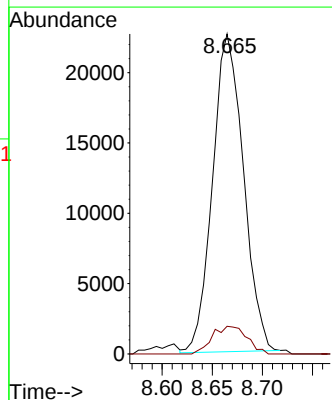
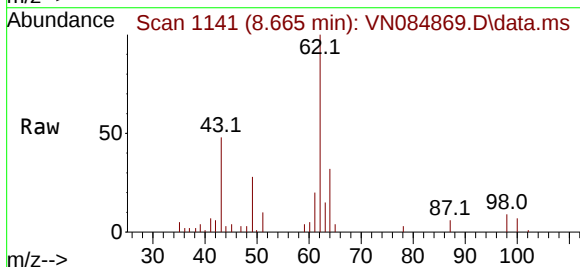
Instrument :
MSVOA_N
ClientSampleId :

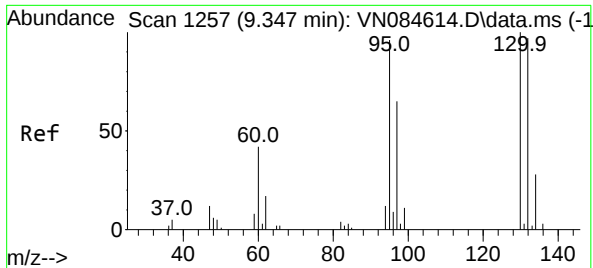
Tgt Ion: 41	Resp: 22520
Ion Ratio	Lower Upper
41 100	
39 54.7	28.2 84.6
67 74.3	35.6 106.8
52 28.7	14.4 43.4



#36
1,2-Dichloroethane
Concen: 20.334 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

Tgt Ion: 62	Resp: 48331
Ion Ratio	Lower Upper
62 100	
98 9.8	7.8 11.6

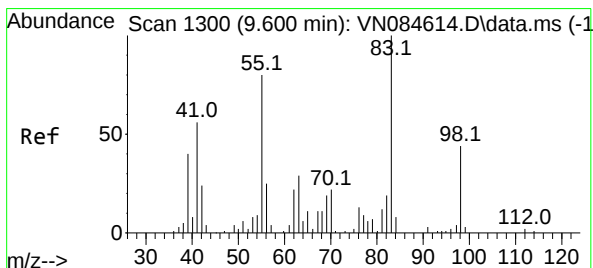
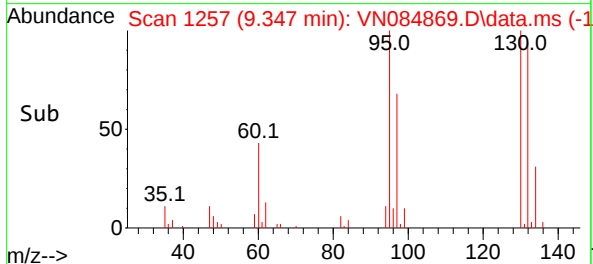
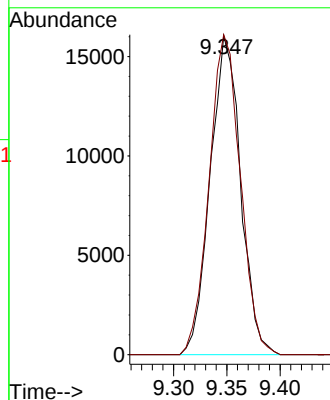
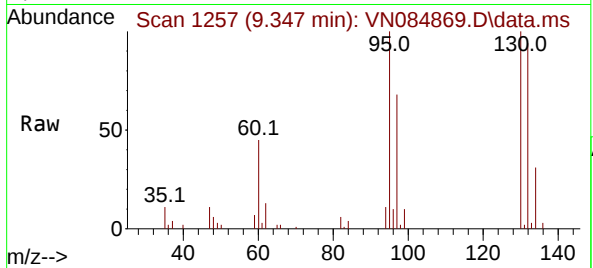




#37
Trichloroethene
Concen: 19.735 ug/l
RT: 9.347 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

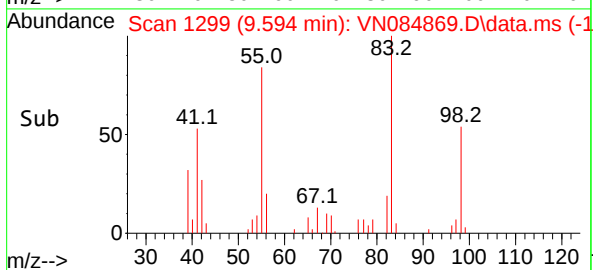
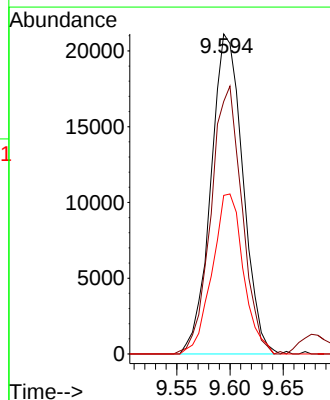
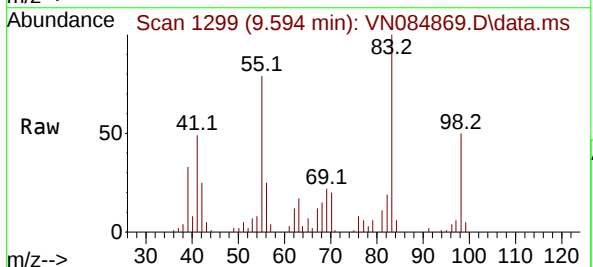
Instrument :
MSVOA_N
ClientSampleId :

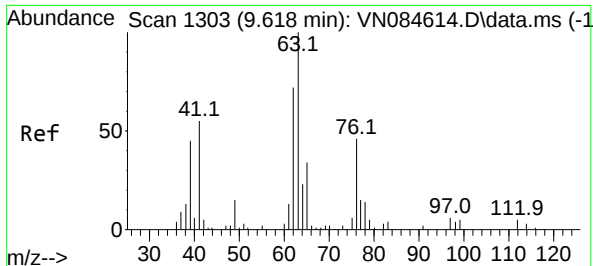
Tgt Ion:130 Resp: 31820
Ion Ratio Lower Upper
130 100
95 100.4 76.6 115.0



#38
Methylcyclohexane
Concen: 18.937 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

Tgt Ion: 83 Resp: 44082
Ion Ratio Lower Upper
83 100
55 81.0 39.6 118.8
98 48.9 23.2 69.5





#39

1,2-Dichloropropane

Concen: 19.342 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084869.D

Acq: 15 Nov 2024 14:59

Instrument :

MSVOA_N

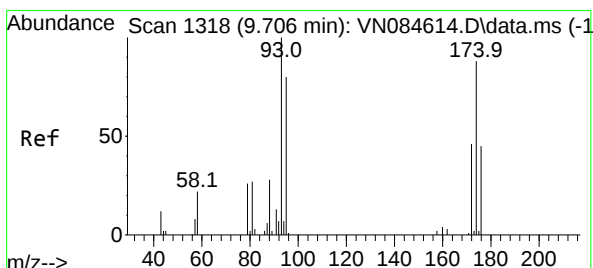
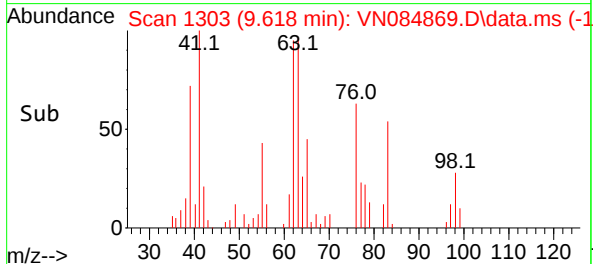
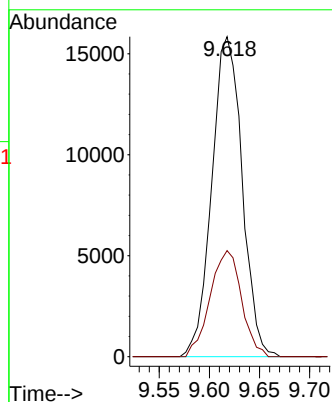
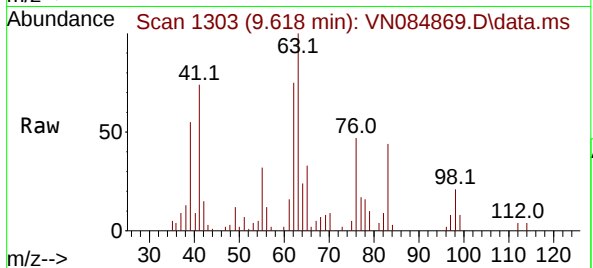
ClientSampleId :

Tgt Ion: 63 Resp: 33278

Ion Ratio Lower Upper

63 100

65 33.1 27.8 41.8



#40

Dibromomethane

Concen: 20.454 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084869.D

Acq: 15 Nov 2024 14:59

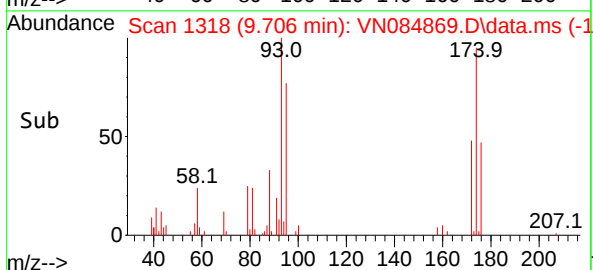
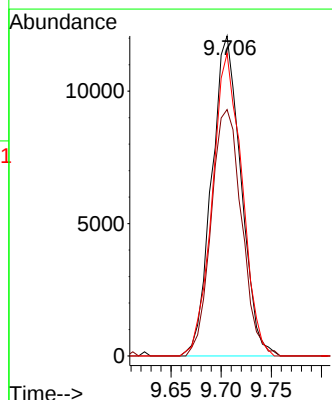
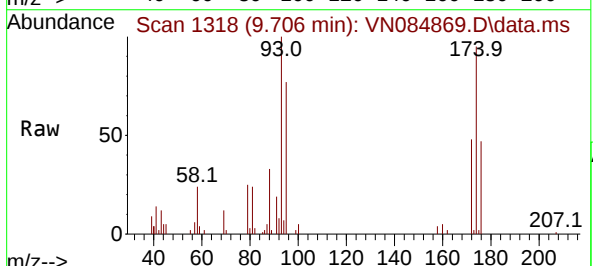
Tgt Ion: 93 Resp: 24619

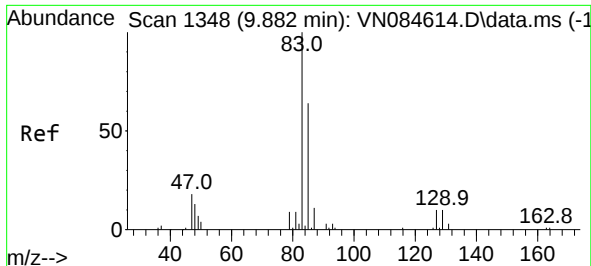
Ion Ratio Lower Upper

93 100

95 79.8 0.0 168.4

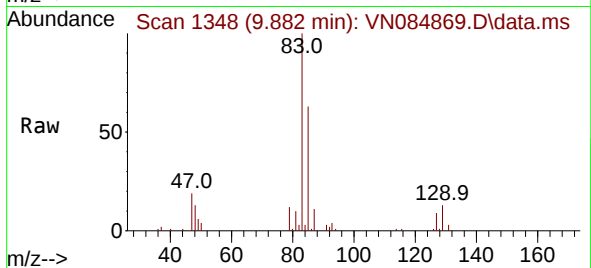
174 95.5 0.0 183.4



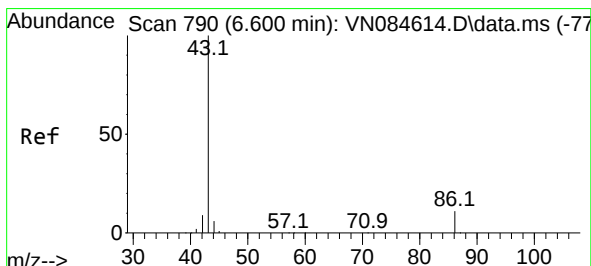
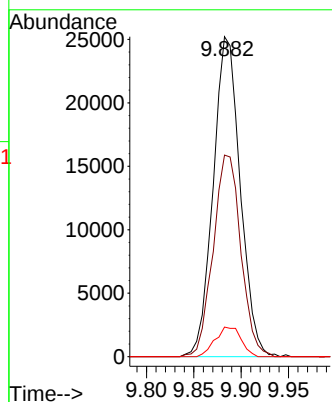
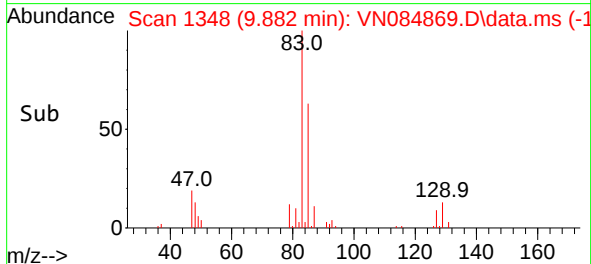


#41
Bromodichloromethane
Concen: 19.407 ug/l
RT: 9.882 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

Instrument :
MSVOA_N
ClientSampleId :

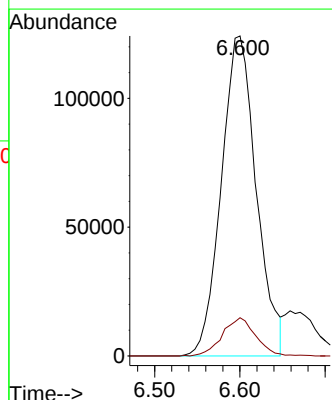
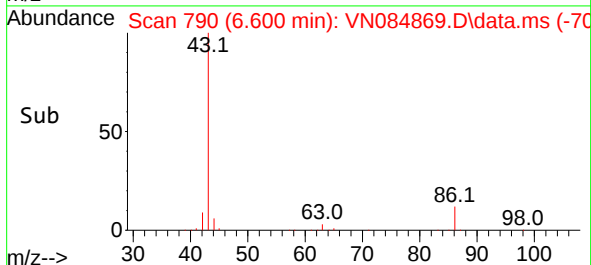
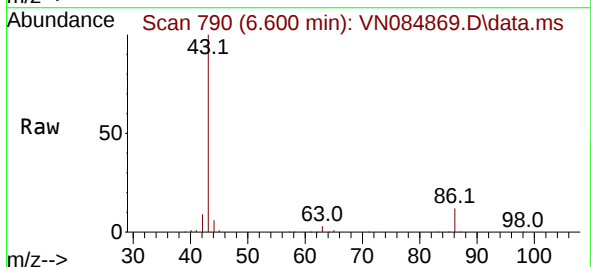


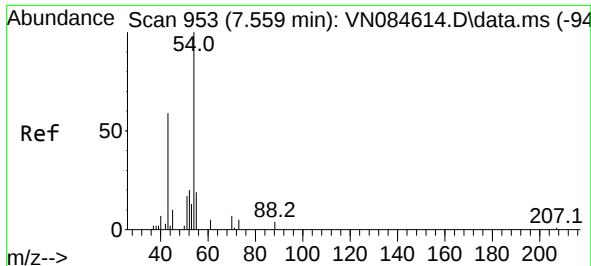
Tgt Ion: 83 Resp: 50075
Ion Ratio Lower Upper
83 100
85 63.0 51.0 76.6
127 9.2 7.8 11.6



#42
Vinyl Acetate
Concen: 95.113 ug/l
RT: 6.600 min Scan# 790
Delta R.T. -0.000 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

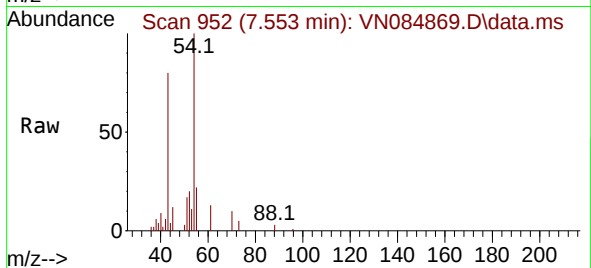
Tgt Ion: 43 Resp: 354614
Ion Ratio Lower Upper
43 100
86 11.3 8.6 13.0



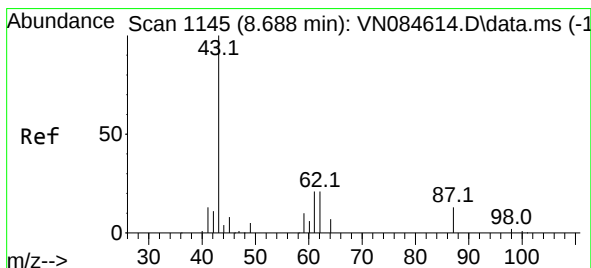
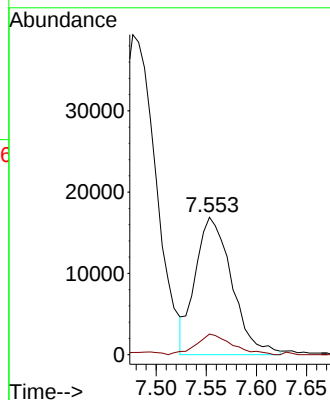
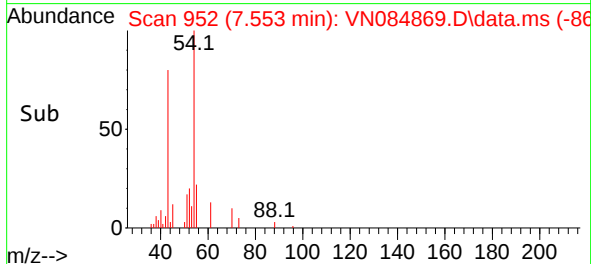


#43
Ethyl Acetate
Concen: 20.477 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

Instrument :
MSVOA_N
ClientSampleId :

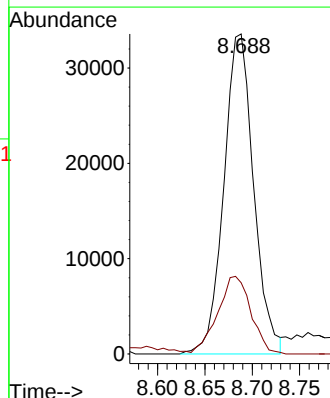
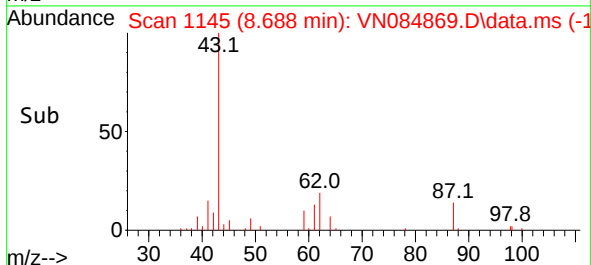
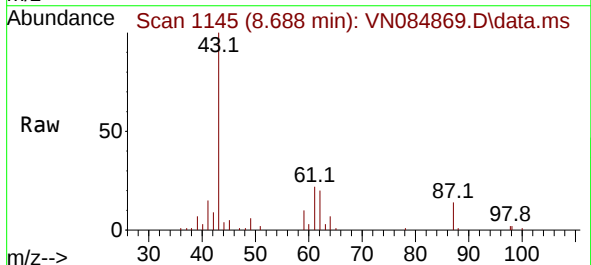


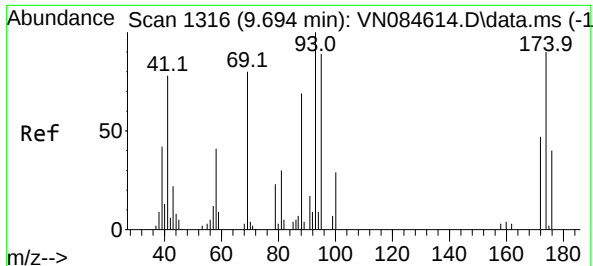
Tgt Ion: 43 Resp: 42917
Ion Ratio Lower Upper
43 100
45 14.6 11.0 16.4



#44
Isopropyl Acetate
Concen: 17.348 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

Tgt Ion: 43 Resp: 73627
Ion Ratio Lower Upper
43 100
61 27.0 19.8 29.8

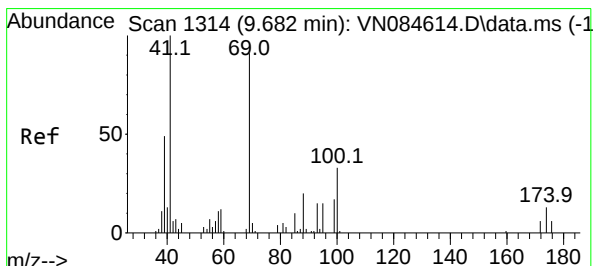
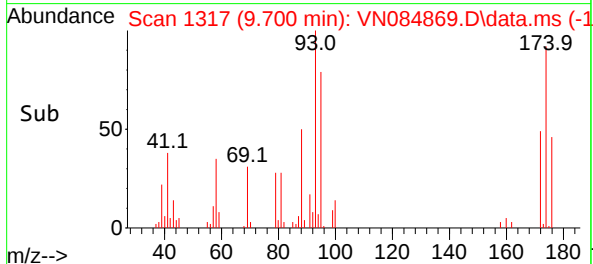
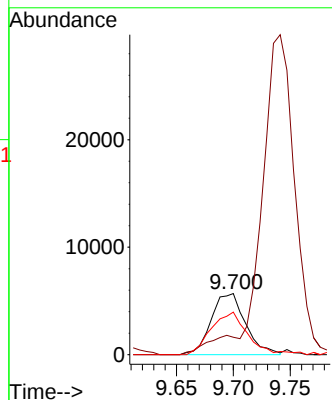
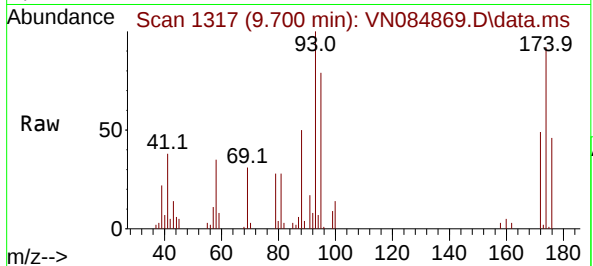




#45
1,4-Dioxane
Concen: 421.654 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

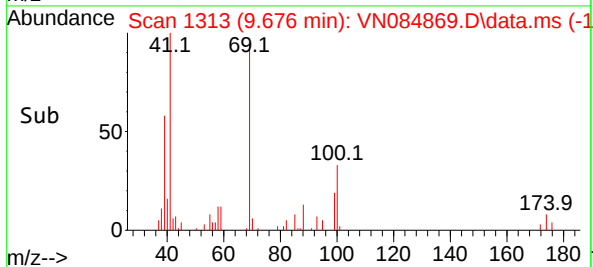
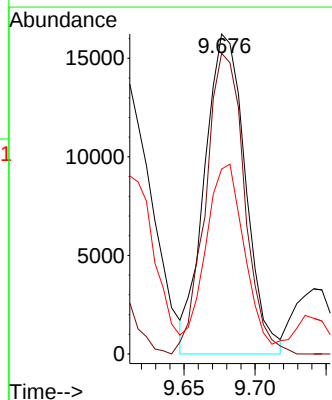
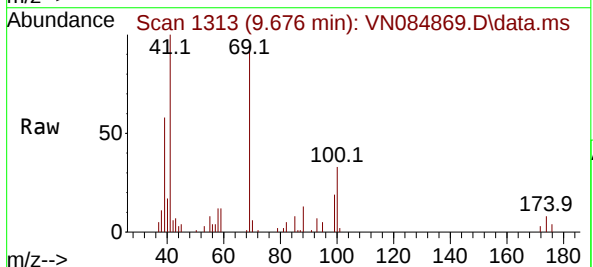
Instrument :
MSVOA_N
ClientSampleId :

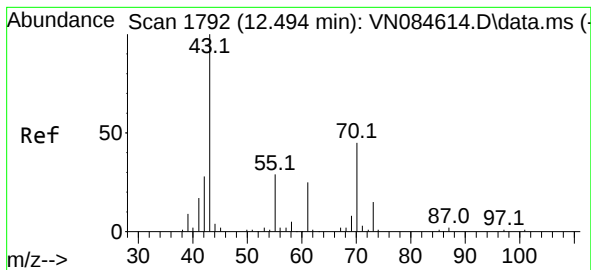
Tgt Ion: 88 Resp: 11947
Ion Ratio Lower Upper
88 100
43 30.6 20.8 31.2
58 71.9 53.4 80.2



#46
Methyl methacrylate
Concen: 19.010 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

Tgt Ion: 41 Resp: 32421
Ion Ratio Lower Upper
41 100
69 95.8 43.4 130.2
39 56.2 24.7 74.1





#47

n-amyl acetate

Concen: 18.657 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN084869.D

Acq: 15 Nov 2024 14:59

Instrument :

MSVOA_N

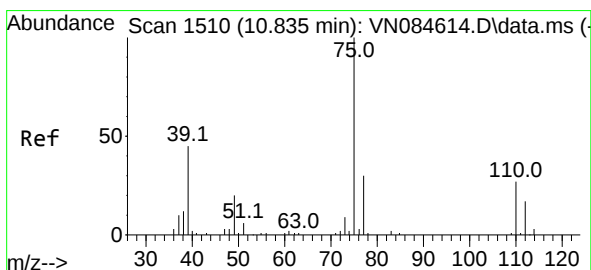
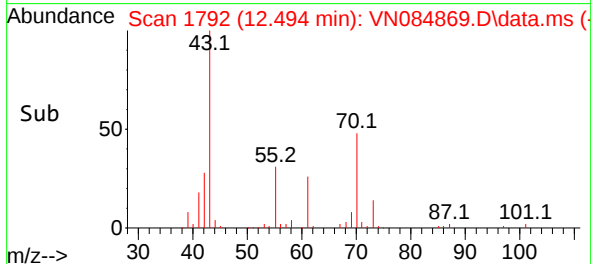
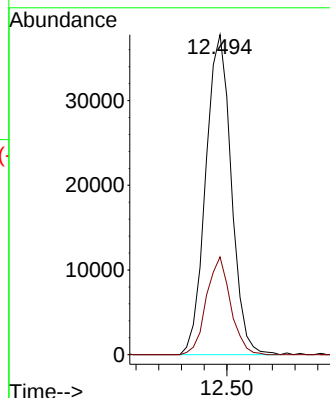
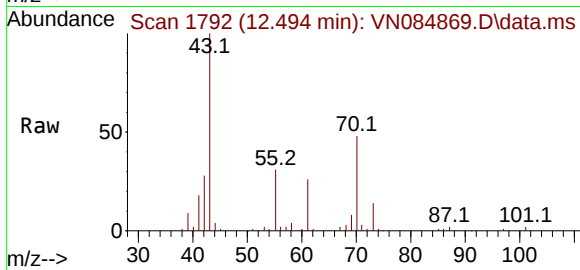
ClientSampleId :

Tgt Ion: 43 Resp: 59136

Ion Ratio Lower Upper

43 100

55 28.8 22.0 33.0



#48

t-1,3-Dichloropropene

Concen: 19.380 ug/l

RT: 10.835 min Scan# 1510

Delta R.T. -0.000 min

Lab File: VN084869.D

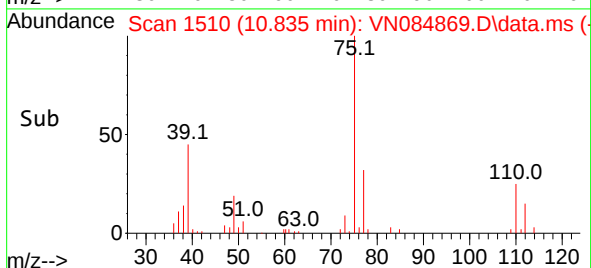
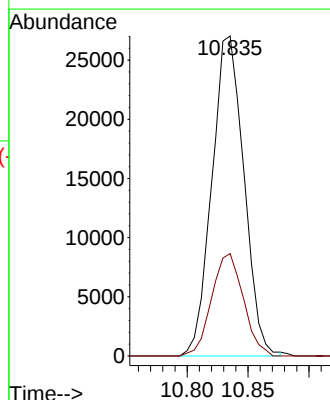
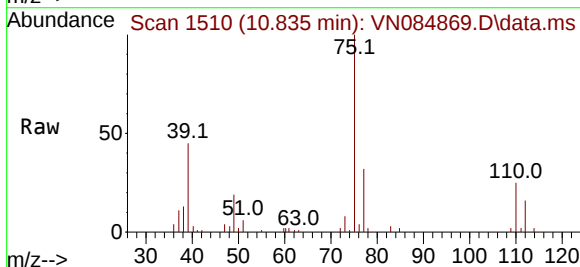
Acq: 15 Nov 2024 14:59

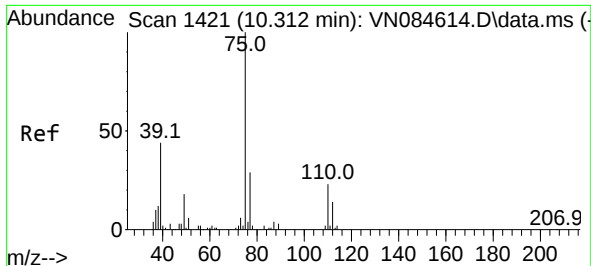
Tgt Ion: 75 Resp: 49378

Ion Ratio Lower Upper

75 100

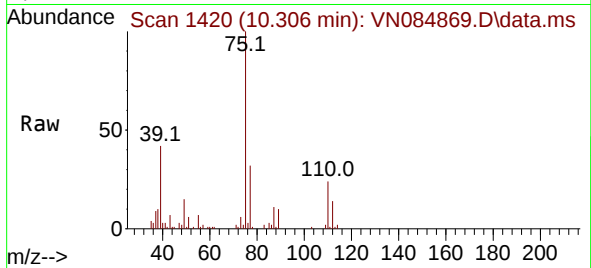
77 32.0 24.4 36.6



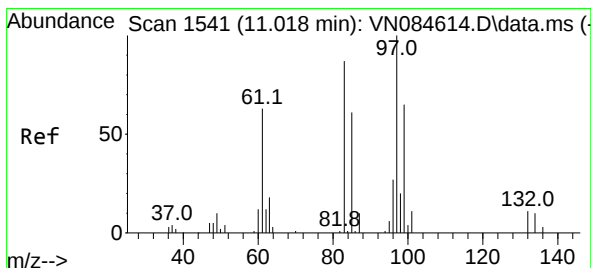
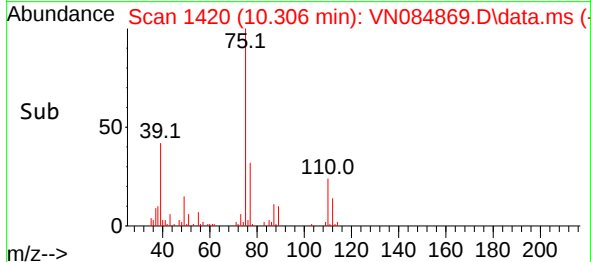
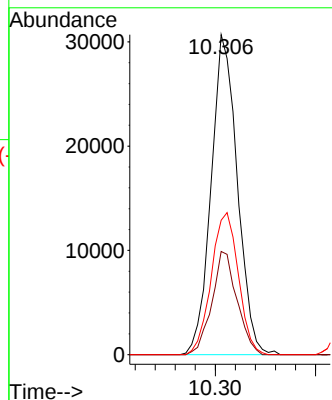


#49
 cis-1,3-Dichloropropene
 Concen: 20.401 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.006 min
 Lab File: VN084869.D
 Acq: 15 Nov 2024 14:59

Instrument :
 MSVOA_N
 ClientSampleId :

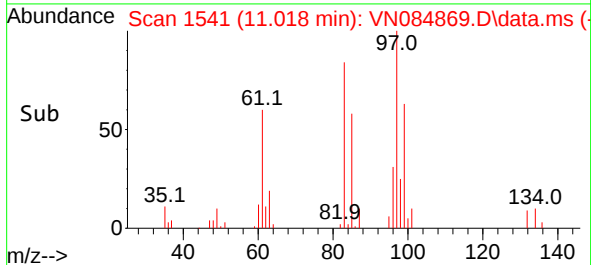
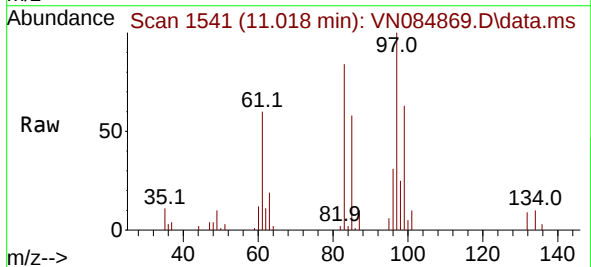
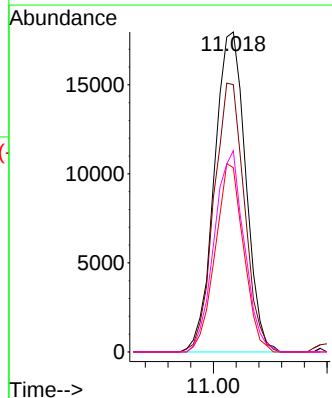


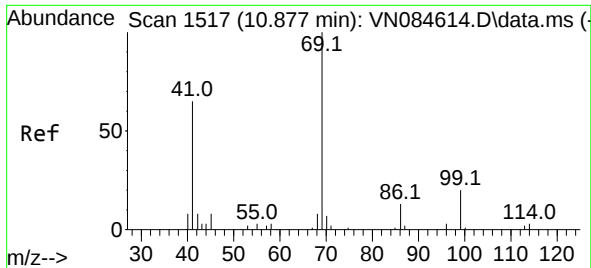
Tgt Ion: 75 Resp: 55708
 Ion Ratio Lower Upper
 75 100
 77 32.3 23.4 35.2
 39 42.0 35.4 53.2



#50
 1,1,2-Trichloroethane
 Concen: 21.229 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. -0.000 min
 Lab File: VN084869.D
 Acq: 15 Nov 2024 14:59

Tgt Ion: 97 Resp: 34274
 Ion Ratio Lower Upper
 97 100
 83 83.5 69.8 104.8
 85 57.6 48.6 73.0
 99 62.9 52.9 79.3

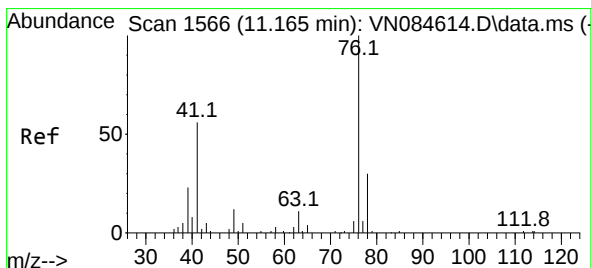
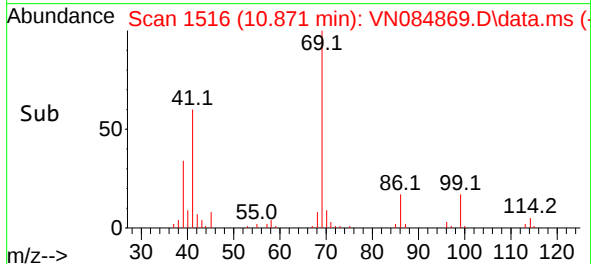
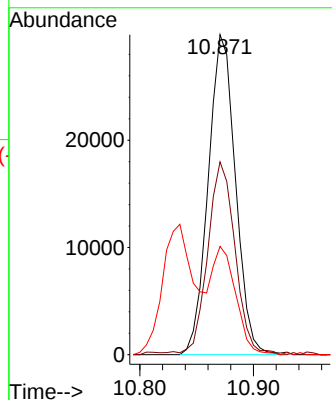
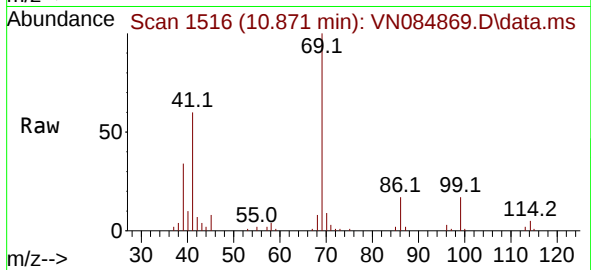




#51
Ethyl methacrylate
Concen: 20.023 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

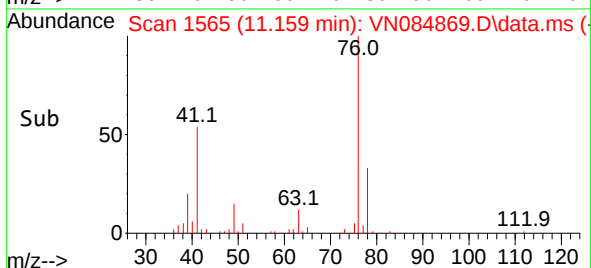
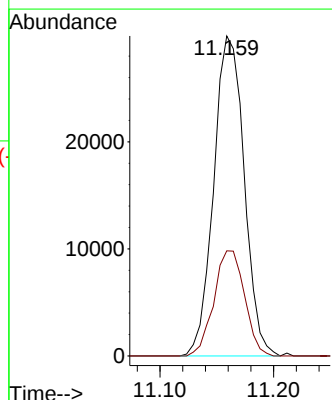
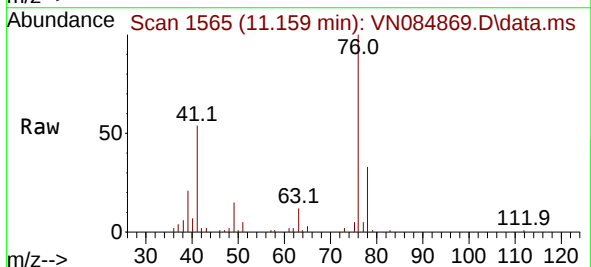
Instrument :
MSVOA_N
ClientSampleId :

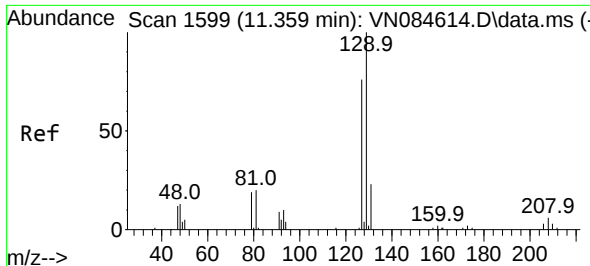
Tgt Ion	Ratio	Lower	Upper
69	100		
41	60.2	32.8	98.3
39	33.8	15.4	46.1



#52
1,3-Dichloropropane
Concen: 19.891 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

Tgt Ion	Ratio	Lower	Upper
76	100		
78	33.0	0.0	64.0

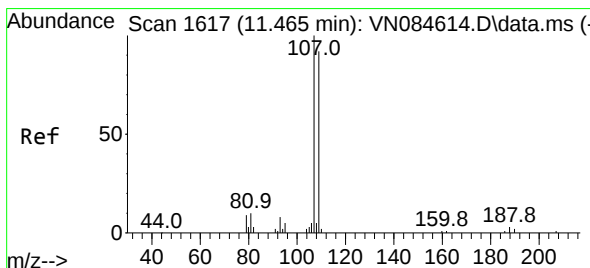
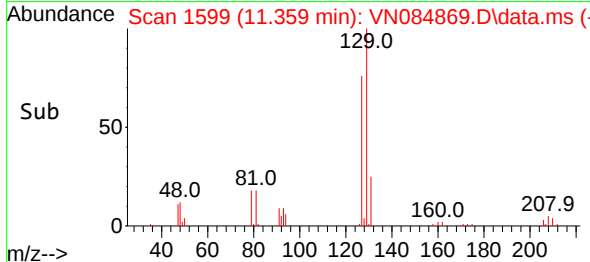
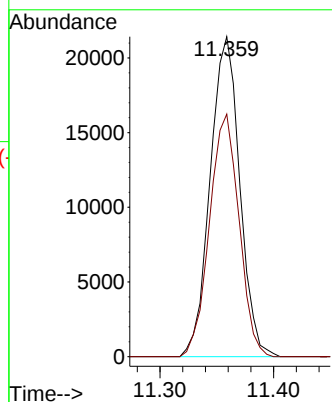
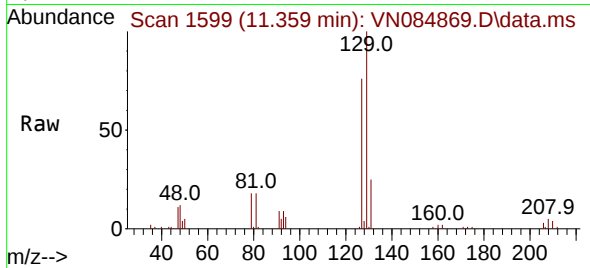




#53
Dibromochloromethane
Concen: 20.524 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

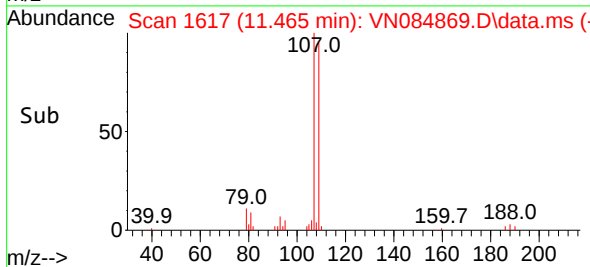
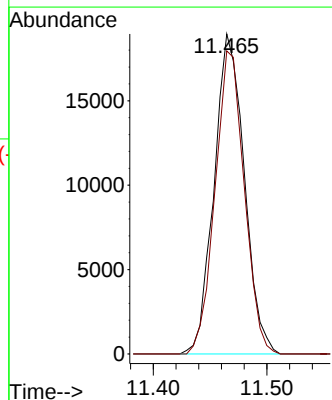
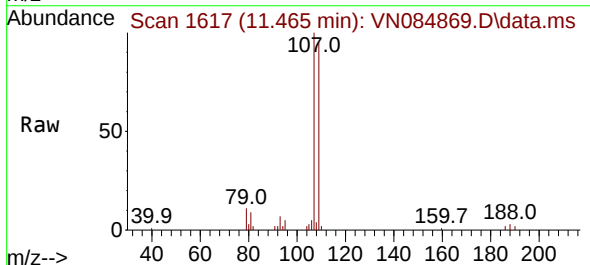
Instrument :
MSVOA_N
ClientSampleId :

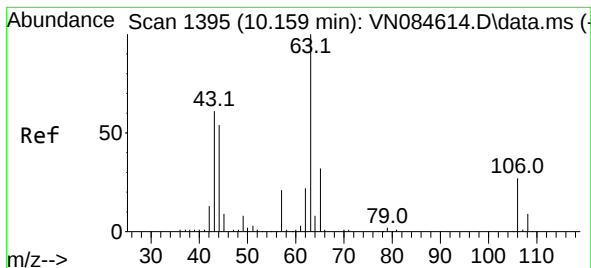
Tgt Ion:129 Resp: 38777
Ion Ratio Lower Upper
129 100
127 75.6 39.6 119.0



#54
1,2-Dibromoethane
Concen: 21.412 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

Tgt Ion:107 Resp: 34963
Ion Ratio Lower Upper
107 100
109 91.8 73.4 110.0

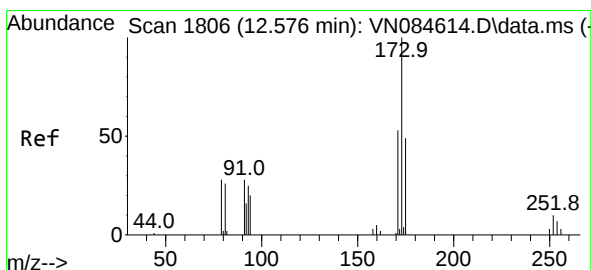
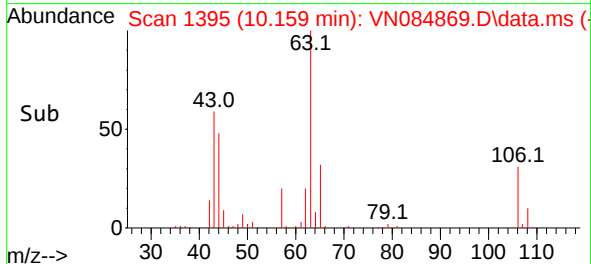
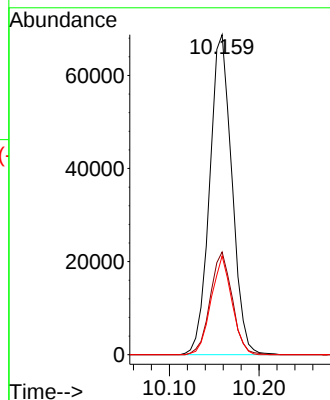
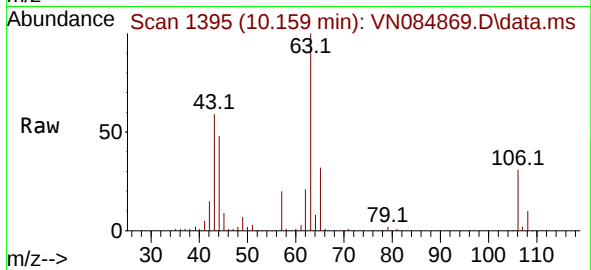




#55
2-Chloroethyl vinyl ether
Concen: 96.998 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

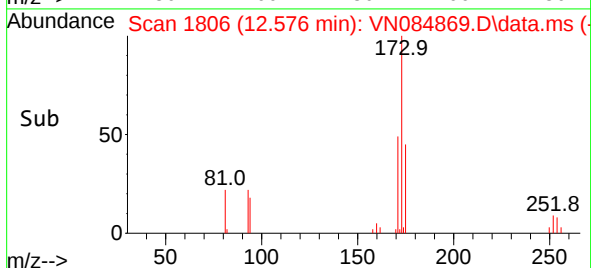
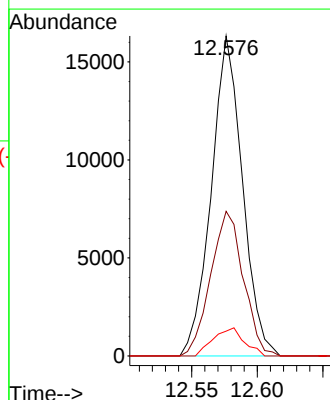
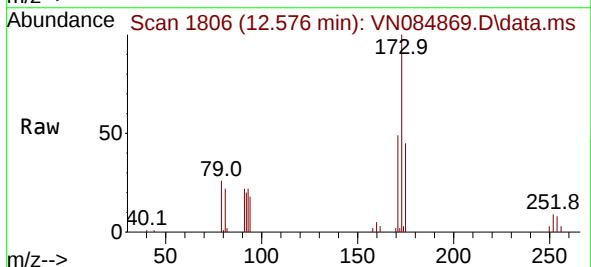
Instrument :
MSVOA_N
ClientSampleId :

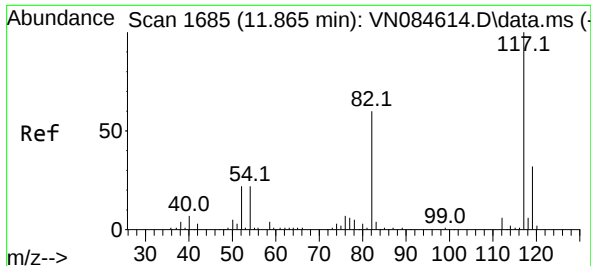
Tgt Ion: 63 Resp: 118346
Ion Ratio Lower Upper
63 100
65 31.6 25.5 38.3
106 28.9 22.3 33.5



#56
Bromoform
Concen: 21.287 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

Tgt Ion:173 Resp: 26958
Ion Ratio Lower Upper
173 100
175 47.4 39.4 59.2
254 8.7 6.4 9.6

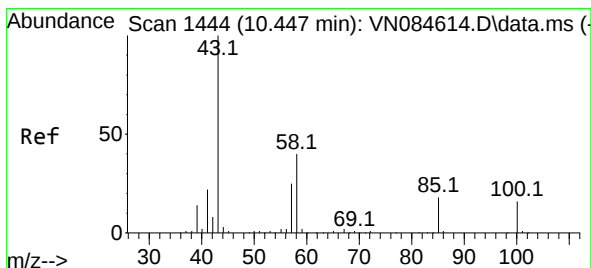
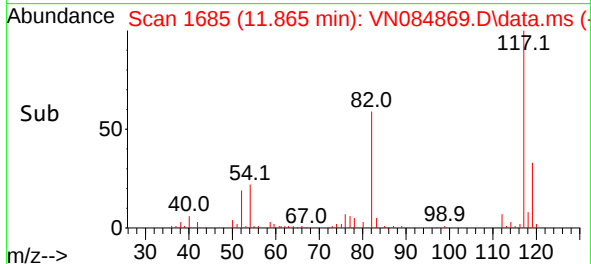
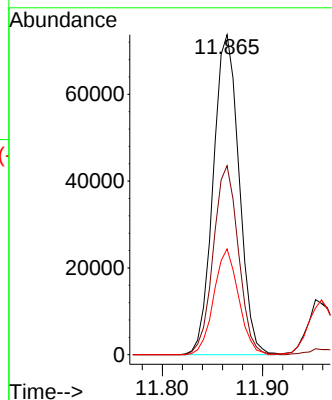
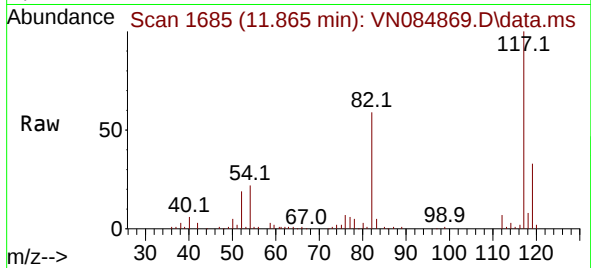




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

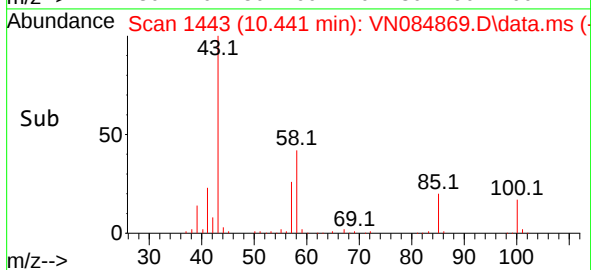
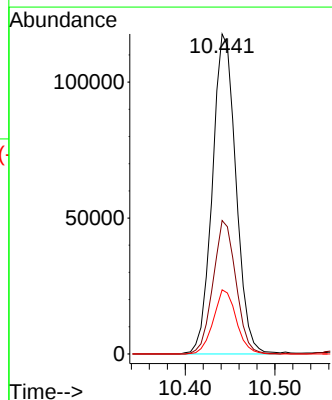
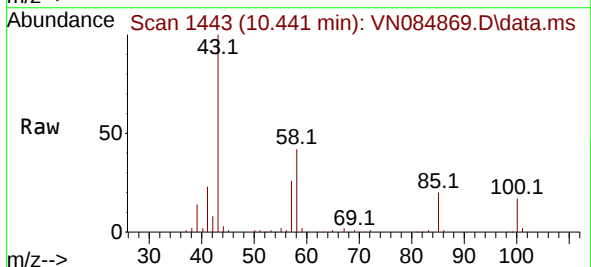
Instrument :
MSVOA_N
ClientSampleId :

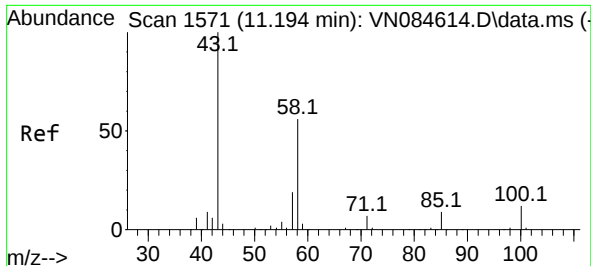
Tgt Ion:117 Resp: 132133
Ion Ratio Lower Upper
117 100
82 57.4 45.5 68.3
119 31.7 25.3 37.9



#58
4-Methyl-2-Pentanone
Concen: 103.008 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

Tgt Ion: 43 Resp: 214726
Ion Ratio Lower Upper
43 100
58 40.6 31.2 46.8
85 19.5 14.9 22.3

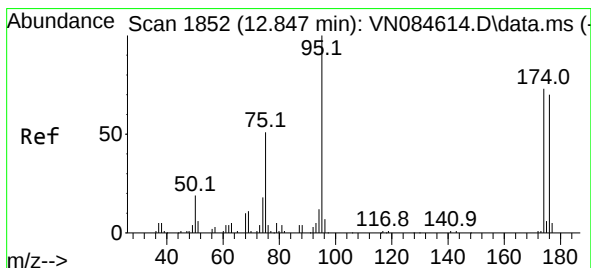
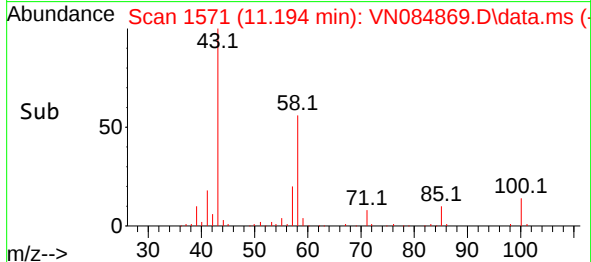
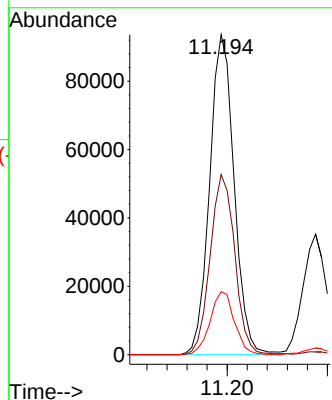
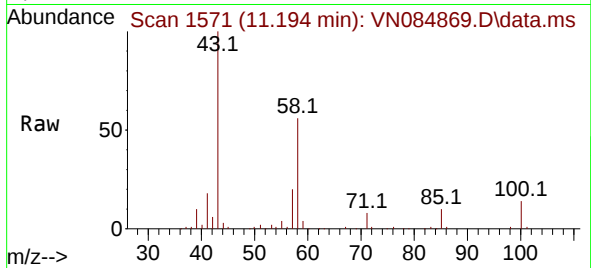




#59
2-Hexanone
Concen: 103.844 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

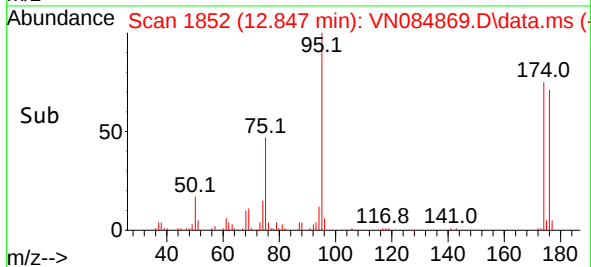
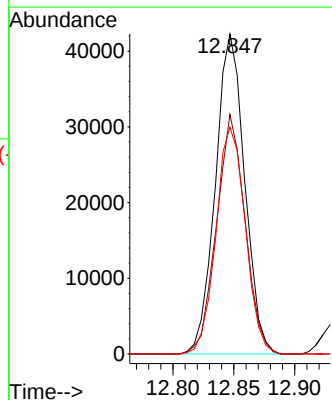
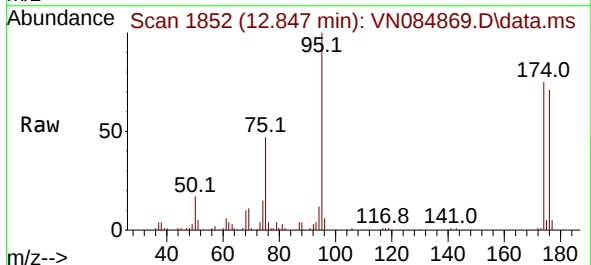
Instrument :
MSVOA_N
ClientSampleId :

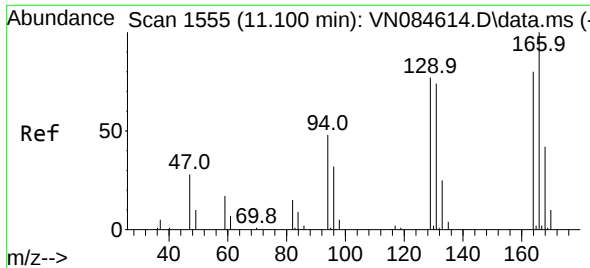
Tgt Ion: 43 Resp: 158511
Ion Ratio Lower Upper
43 100
58 56.5 43.8 65.6
57 19.5 15.0 22.6



#60
4-Bromofluorobenzene
Concen: 31.035 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

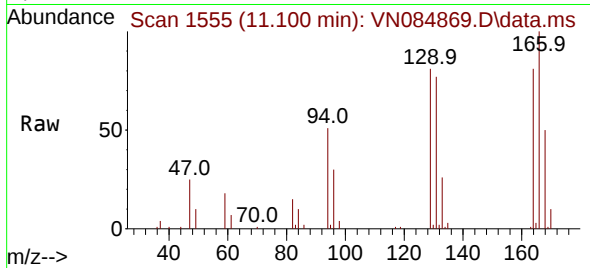
Tgt Ion: 95 Resp: 70609
Ion Ratio Lower Upper
95 100
174 73.0 59.6 89.4
176 71.1 58.6 88.0



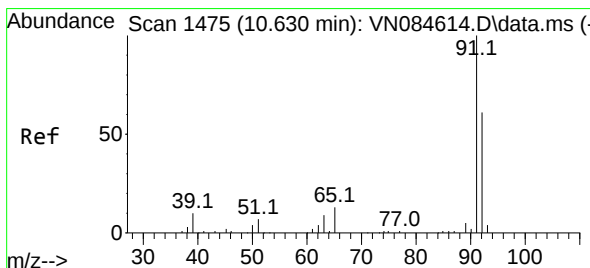
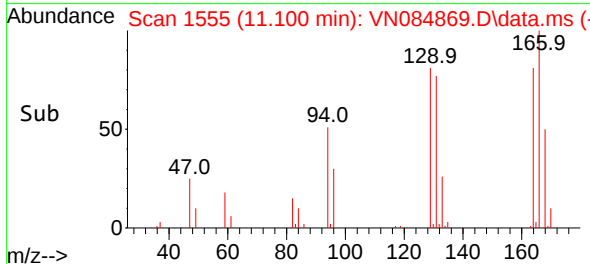
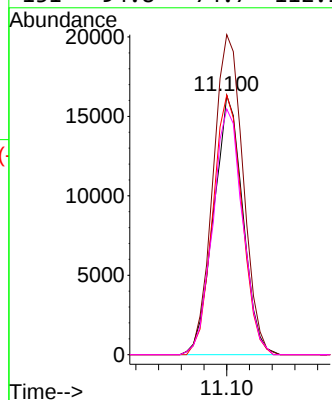


#61
Tetrachloroethene
Concen: 21.006 ug/l
RT: 11.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

Instrument :
MSVOA_N
ClientSampleId :

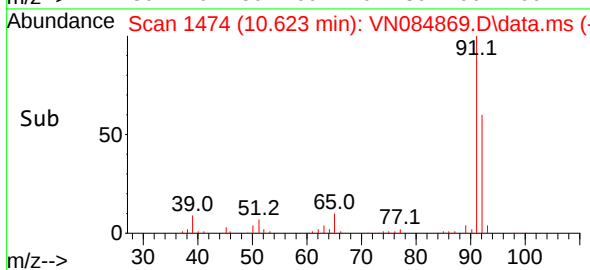
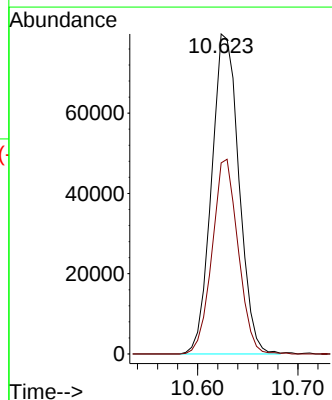
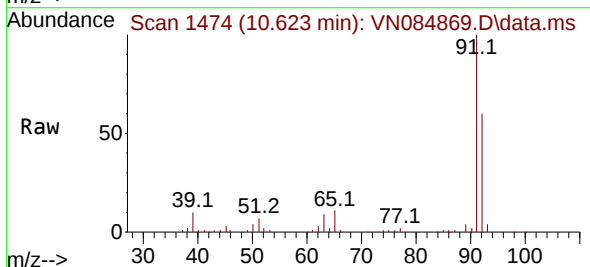


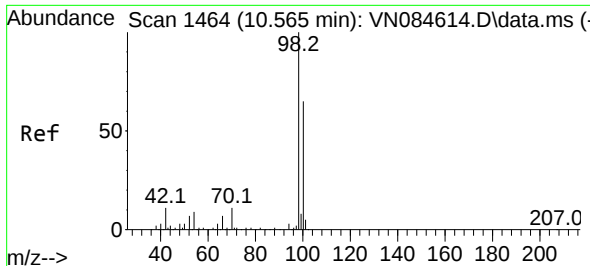
Tgt Ion:164 Resp: 29049
Ion Ratio Lower Upper
164 100
166 123.4 100.5 150.7
129 100.2 77.7 116.5
131 94.8 74.7 112.1



#62
Toluene
Concen: 20.092 ug/l
RT: 10.623 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

Tgt Ion: 91 Resp: 151208
Ion Ratio Lower Upper
91 100
92 57.8 47.5 71.3

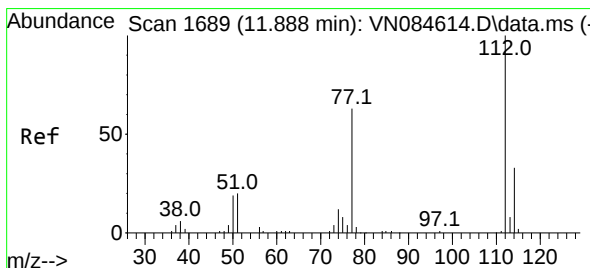
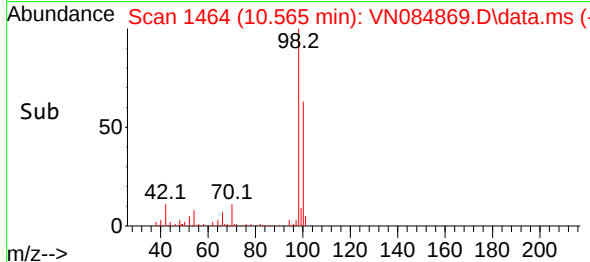
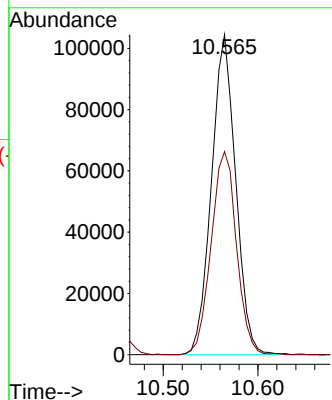
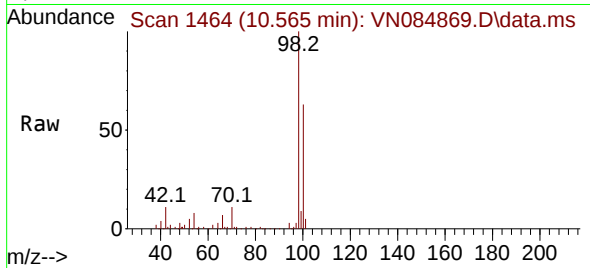




#63
Toluene-d8
Concen: 29.621 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

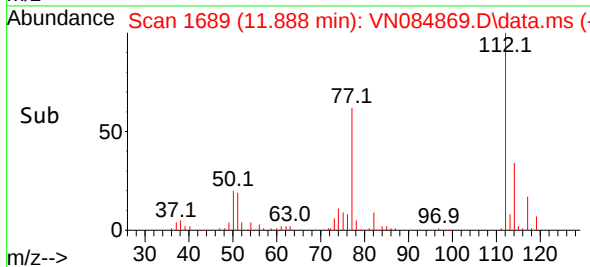
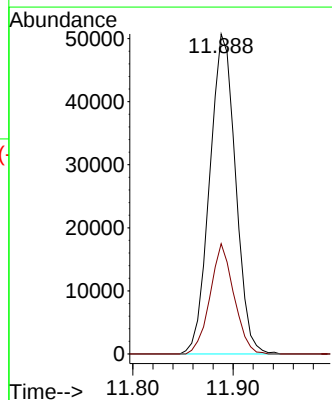
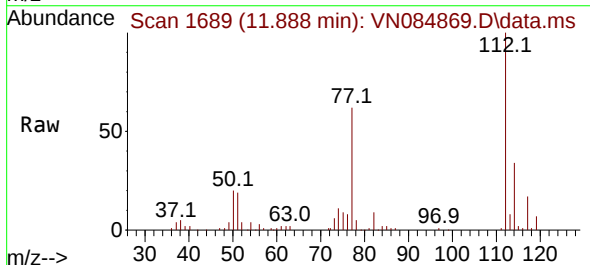
Instrument :
MSVOA_N
ClientSampleId :

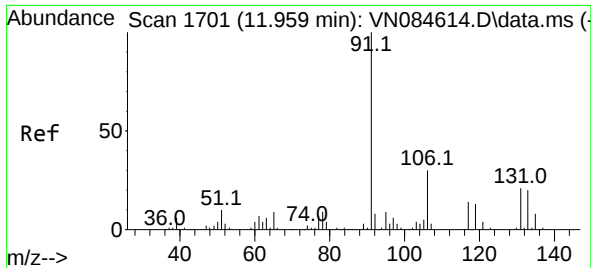
Tgt Ion: 98 Resp: 185283
Ion Ratio Lower Upper
98 100
100 66.5 52.2 78.2



#64
Chlorobenzene
Concen: 20.020 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

Tgt Ion:112 Resp: 90954
Ion Ratio Lower Upper
112 100
114 34.4 26.2 39.4

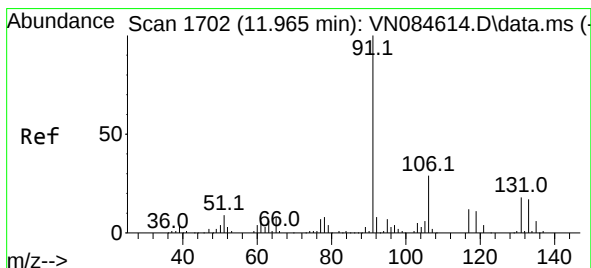
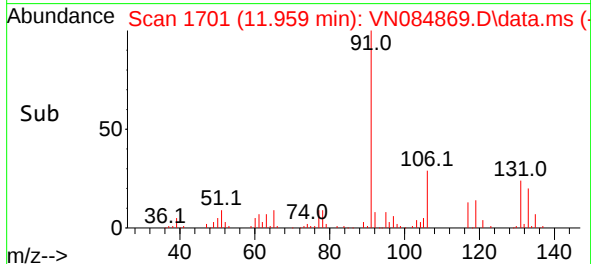
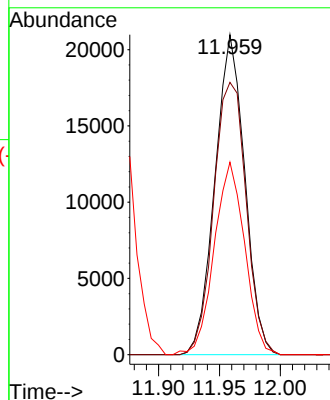
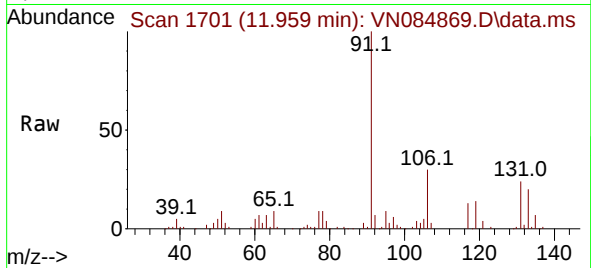




#65
 1,1,1,2-Tetrachloroethane
 Concen: 21.405 ug/l
 RT: 11.959 min Scan# 1701
 Delta R.T. -0.000 min
 Lab File: VN084869.D
 Acq: 15 Nov 2024 14:59

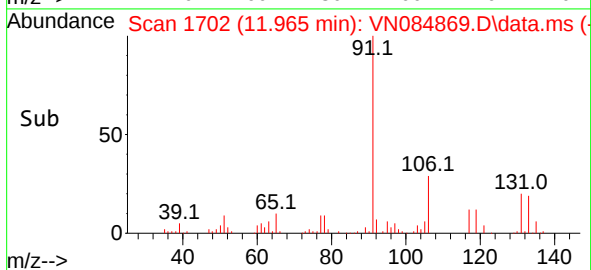
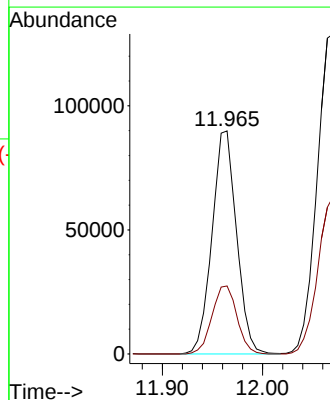
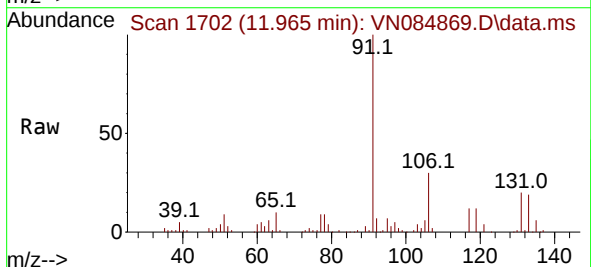
Instrument :
 MSVOA_N
 ClientSampleId :

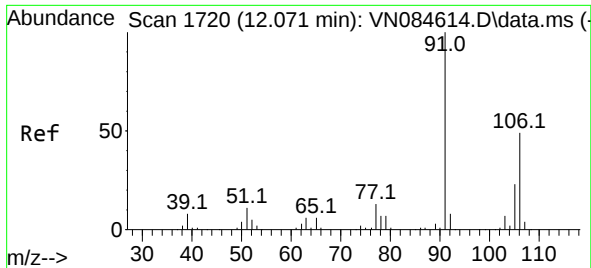
Tgt Ion:131 Resp: 35740
 Ion Ratio Lower Upper
 131 100
 133 92.8 0.0 189.2
 119 61.6 0.0 129.4



#66
 Ethyl Benzene
 Concen: 19.347 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. -0.000 min
 Lab File: VN084869.D
 Acq: 15 Nov 2024 14:59

Tgt Ion: 91 Resp: 153019
 Ion Ratio Lower Upper
 91 100
 106 30.5 22.9 34.3

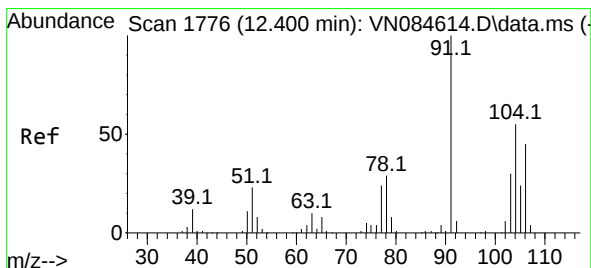
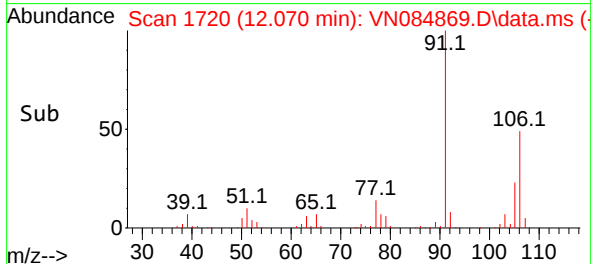
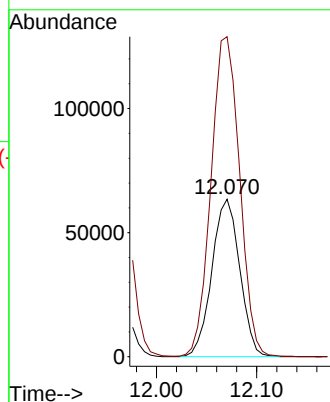
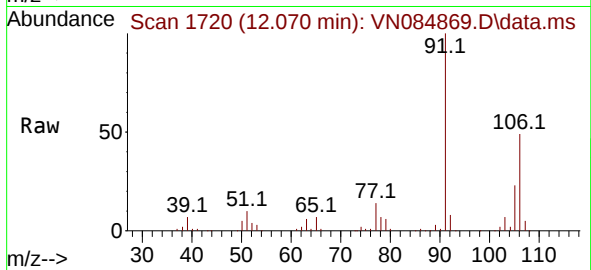




#67
m/p-Xylenes
Concen: 40.456 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

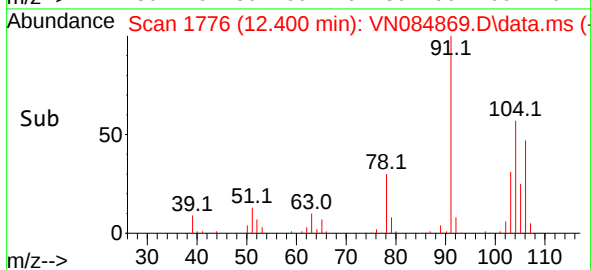
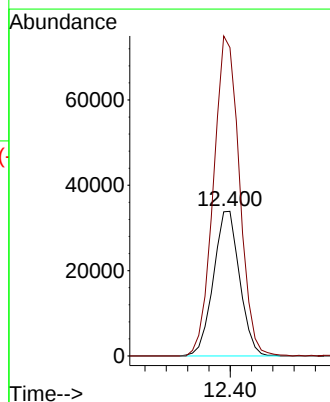
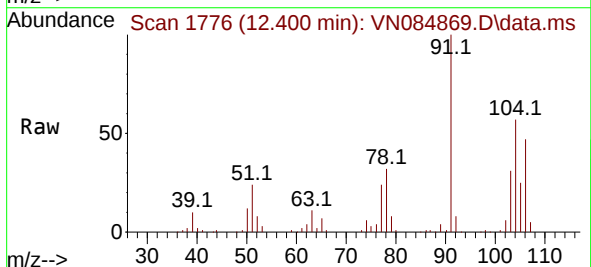
Instrument :
MSVOA_N
ClientSampleId :

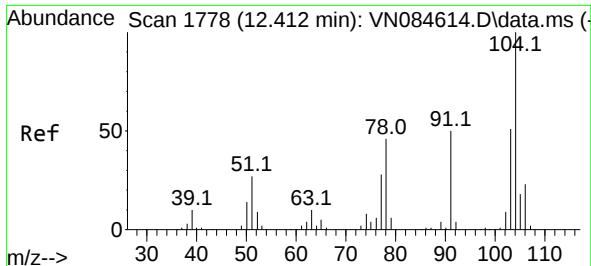
Tgt Ion:106 Resp: 122503
Ion Ratio Lower Upper
106 100
91 208.9 168.1 252.1



#68
o-Xylene
Concen: 19.828 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

Tgt Ion:106 Resp: 57915
Ion Ratio Lower Upper
106 100
91 218.9 107.7 322.9





#69

Styrene

Concen: 20.518 ug/l

RT: 12.412 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084869.D

Acq: 15 Nov 2024 14:59

Instrument :

MSVOA_N

ClientSampleId :

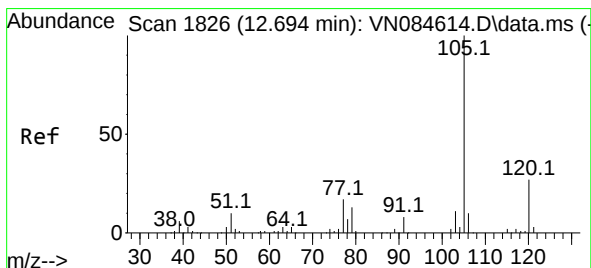
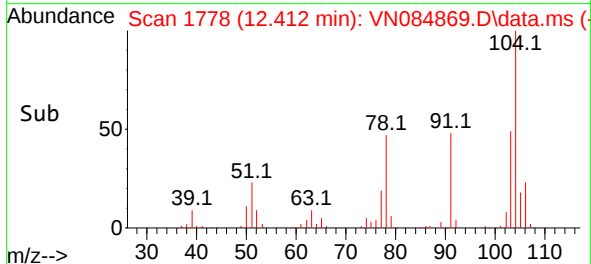
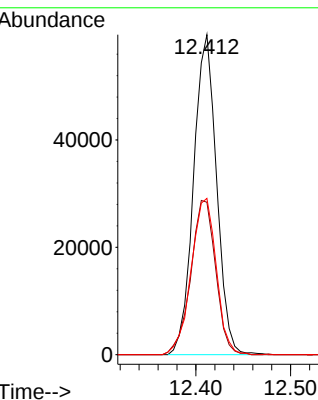
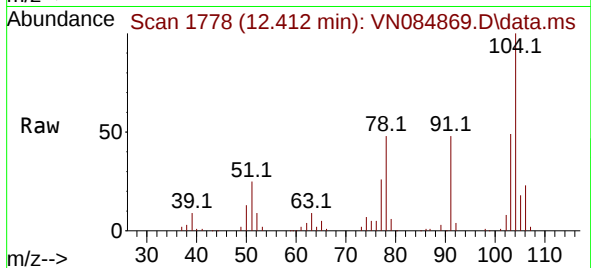
Tgt Ion:104 Resp: 100487

Ion Ratio Lower Upper

104 100

78 52.1 41.5 62.3

103 53.3 44.6 67.0



#70

Isopropylbenzene

Concen: 19.912 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN084869.D

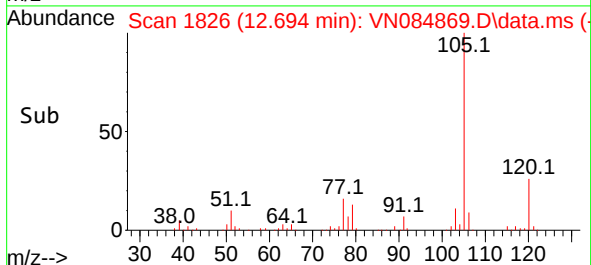
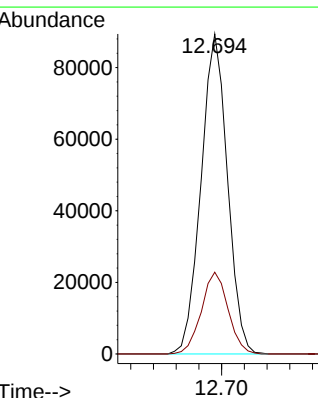
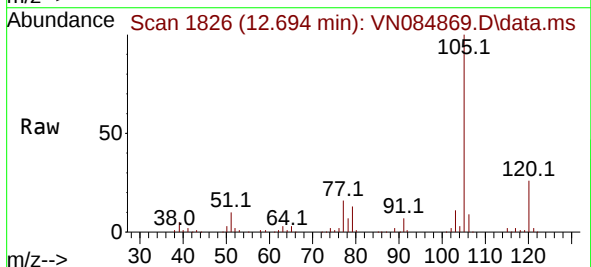
Acq: 15 Nov 2024 14:59

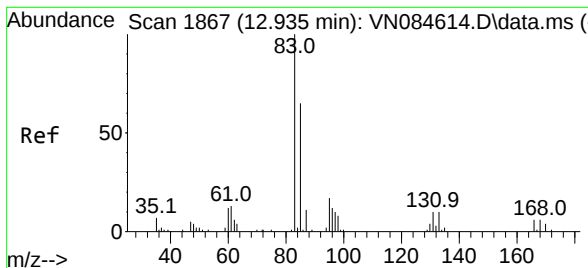
Tgt Ion:105 Resp: 144485

Ion Ratio Lower Upper

105 100

120 25.8 18.7 34.7

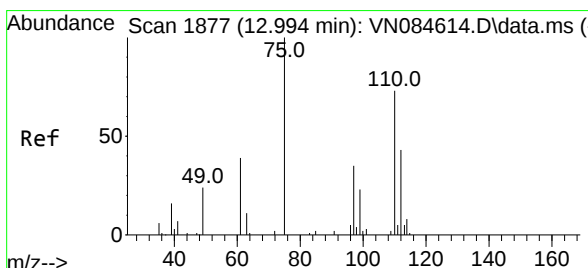
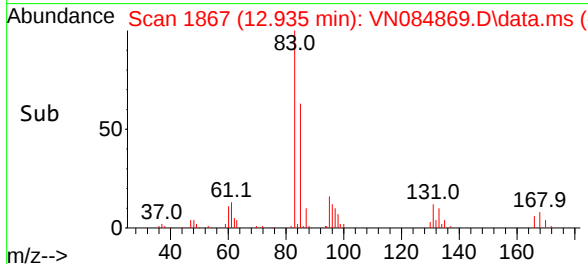
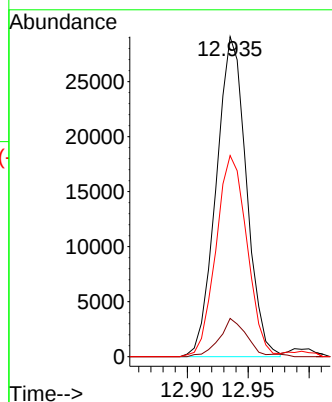
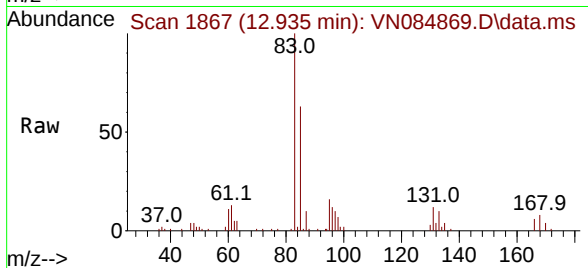




#71
1,1,2,2-Tetrachloroethane
Concen: 21.312 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

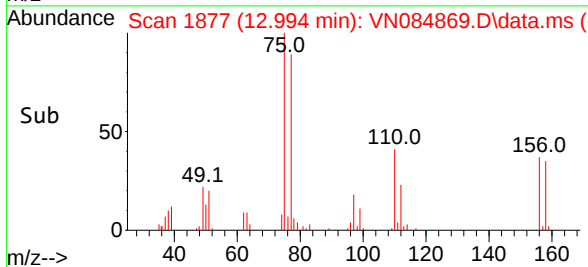
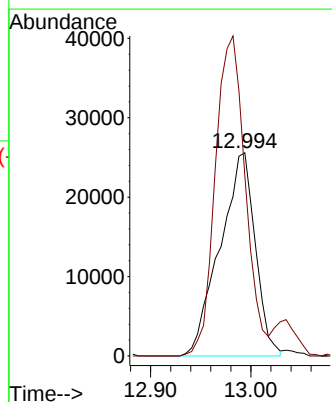
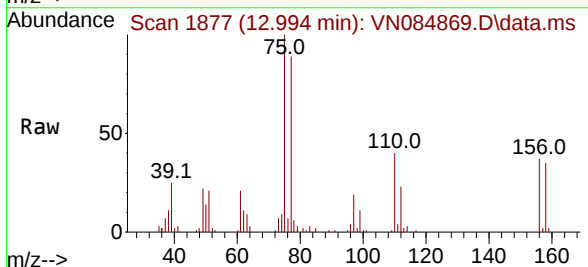
Instrument :
MSVOA_N
ClientSampleId :

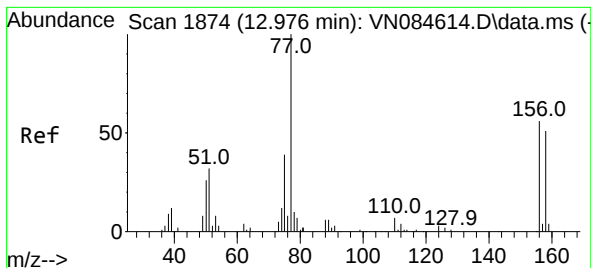
Tgt Ion: 83 Resp: 50122
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 64.7 33.3 99.9



#72
1,2,3-Trichloropropane
Concen: 31.170 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

Tgt Ion: 75 Resp: 62597
Ion Ratio Lower Upper
75 100
77 133.9 0.0 358.4





#73

Bromobenzene

Concen: 20.740 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VN084869.D

Acq: 15 Nov 2024 14:59

Instrument :

MSVOA_N

ClientSampleId :

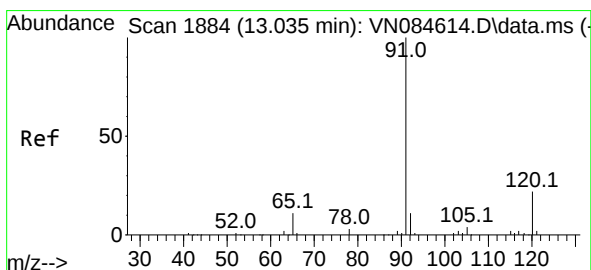
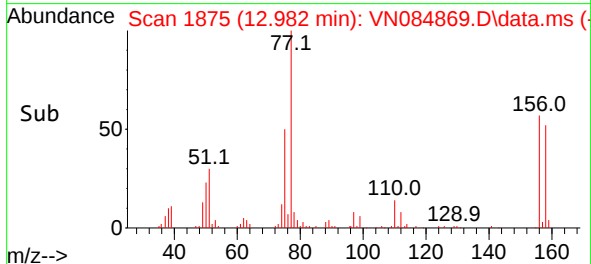
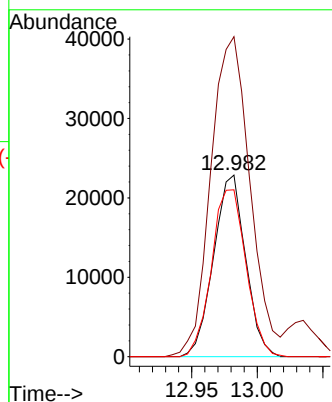
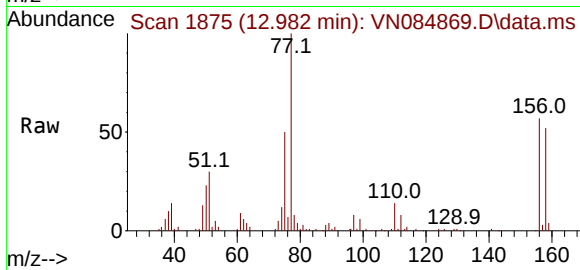
Tgt Ion:156 Resp: 38814

Ion Ratio Lower Upper

156 100

77 216.0 0.0 427.6

158 99.1 0.0 191.6



#74

n-propylbenzene

Concen: 20.432 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN084869.D

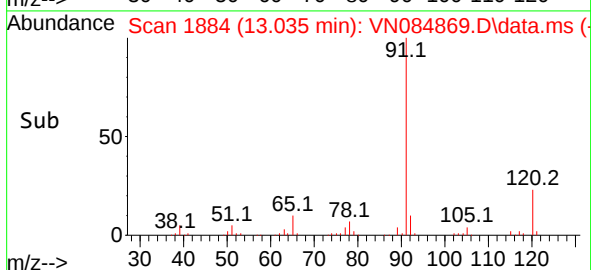
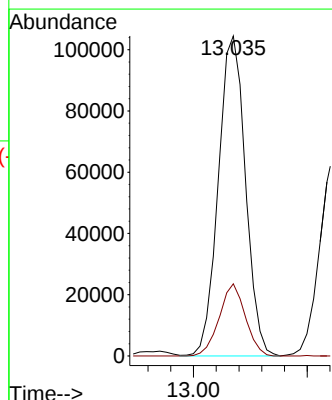
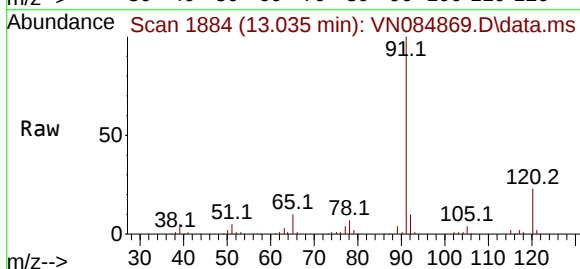
Acq: 15 Nov 2024 14:59

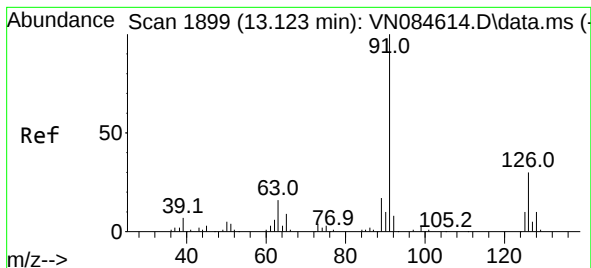
Tgt Ion: 91 Resp: 173358

Ion Ratio Lower Upper

91 100

120 21.7 0.0 44.0

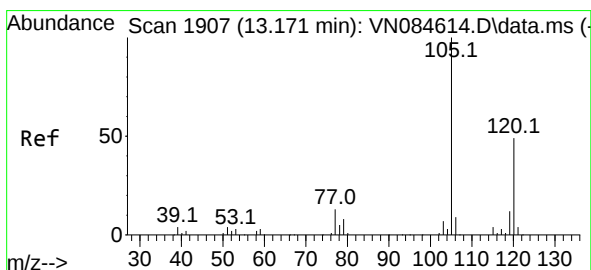
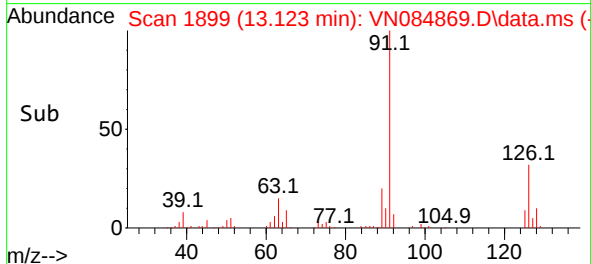
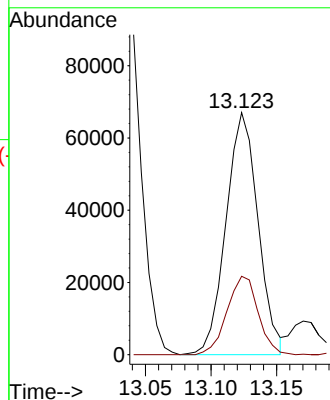
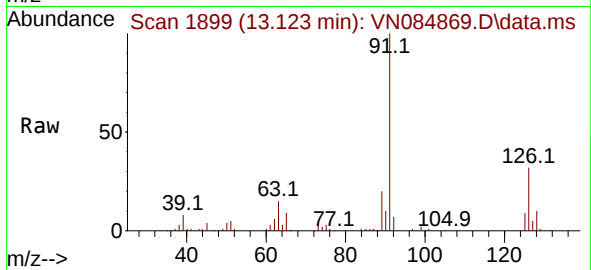




#75
2-Chlorotoluene
Concen: 20.647 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

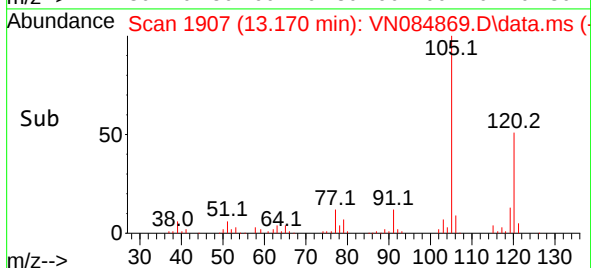
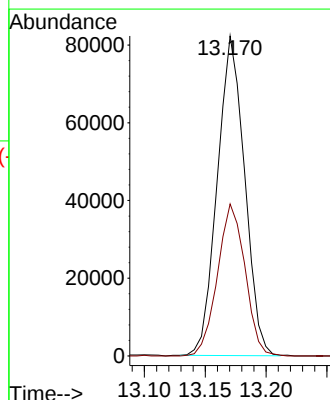
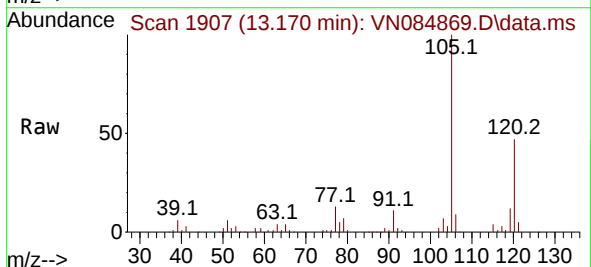
Instrument :
MSVOA_N
ClientSampleId :

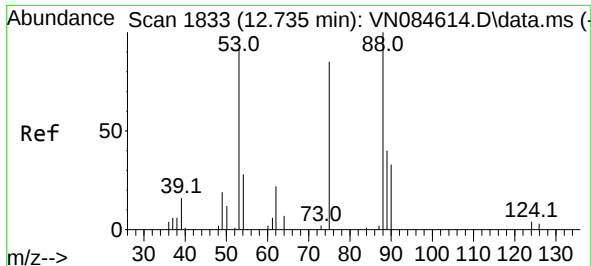
Tgt Ion: 91 Resp: 114083
Ion Ratio Lower Upper
91 100
126 31.4 0.0 60.8



#76
1,3,5-Trimethylbenzene
Concen: 20.725 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

Tgt Ion:105 Resp: 128489
Ion Ratio Lower Upper
105 100
120 47.9 0.0 96.8





#77

t-1,4-Dichloro-2-butene

Concen: 20.419 ug/l

RT: 12.735 min Scan# 1833

Delta R.T. -0.000 min

Lab File: VN084869.D

Acq: 15 Nov 2024 14:59

Instrument :

MSVOA_N

ClientSampleId :

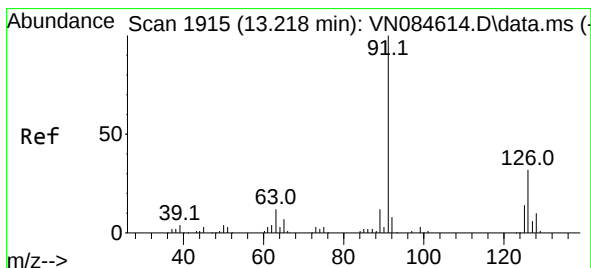
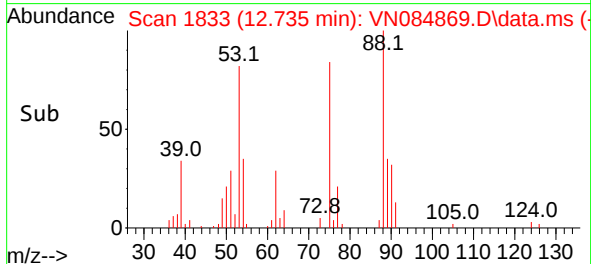
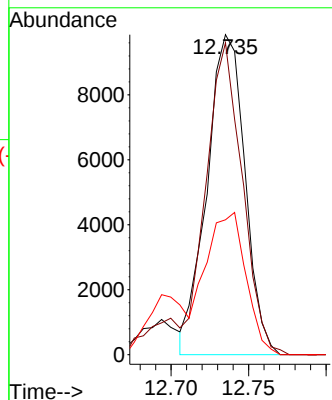
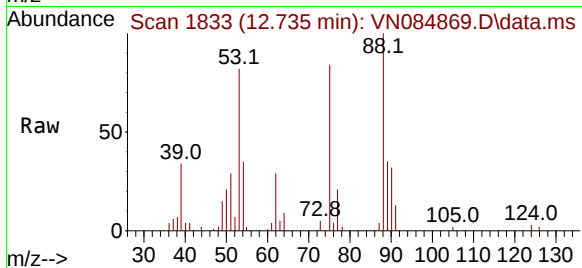
Tgt Ion: 75 Resp: 16818

Ion Ratio Lower Upper

75 100

53 95.9 52.4 157.2

89 42.1 26.0 78.0



#78

4-Chlorotoluene

Concen: 20.391 ug/l

RT: 13.217 min Scan# 1915

Delta R.T. -0.000 min

Lab File: VN084869.D

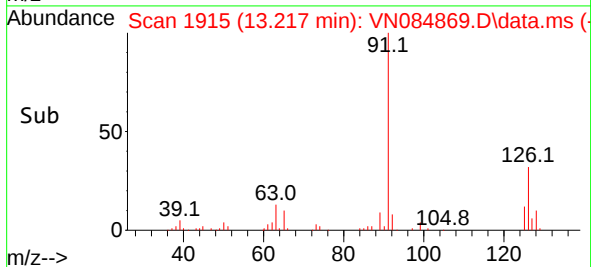
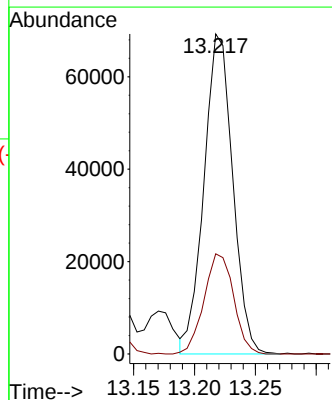
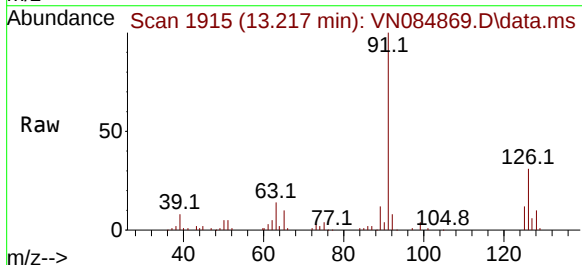
Acq: 15 Nov 2024 14:59

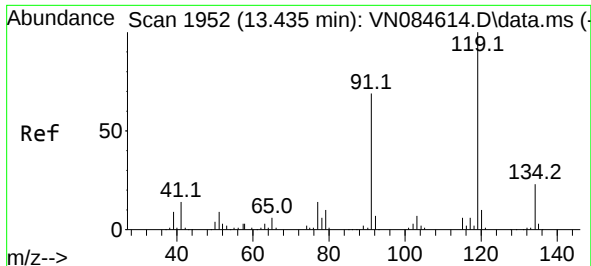
Tgt Ion: 91 Resp: 113835

Ion Ratio Lower Upper

91 100

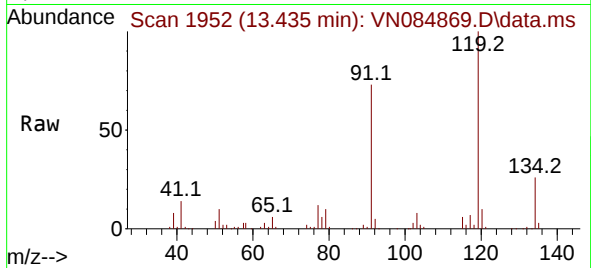
126 32.2 0.0 63.4



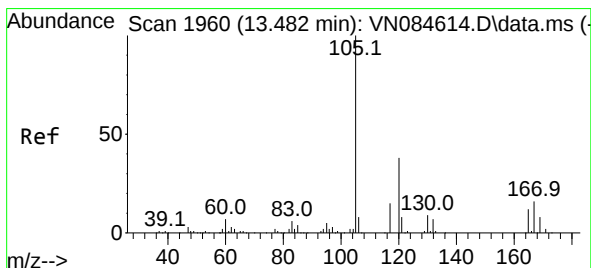
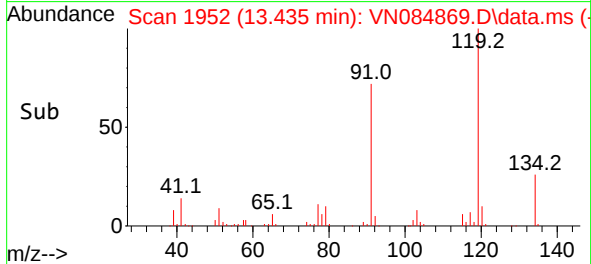
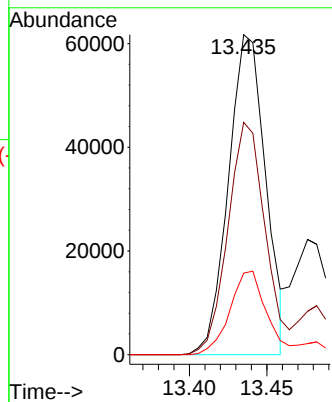


#79
tert-butylbenzene
Concen: 20.092 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

Instrument :
MSVOA_N
ClientSampleId :

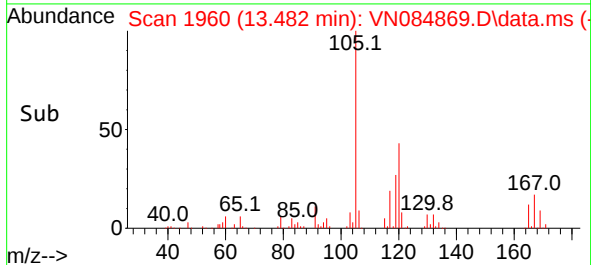
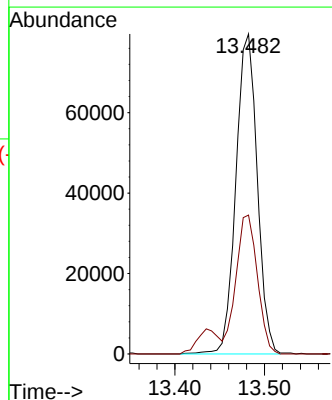
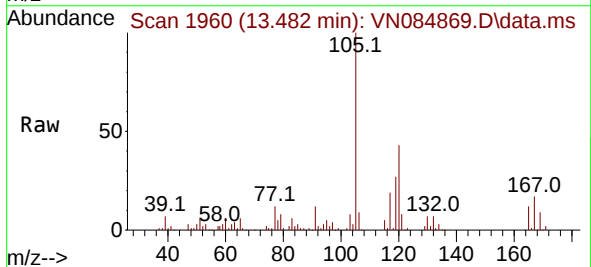


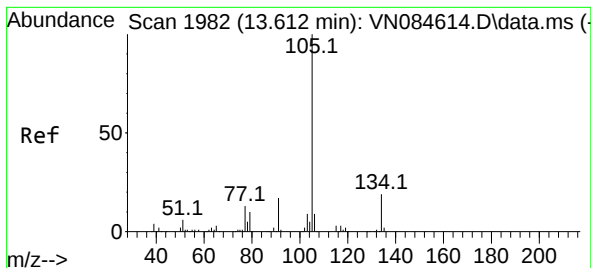
Tgt Ion:119 Resp: 103008
Ion Ratio Lower Upper
119 100
91 73.1 0.0 143.2
134 25.5 0.0 49.4



#80
1,2,4-Trimethylbenzene
Concen: 21.002 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

Tgt Ion:105 Resp: 131357
Ion Ratio Lower Upper
105 100
120 43.6 0.0 90.4





#81

sec-Butylbenzene

Concen: 20.250 ug/l

RT: 13.611 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VN084869.D

Acq: 15 Nov 2024 14:59

Instrument :

MSVOA_N

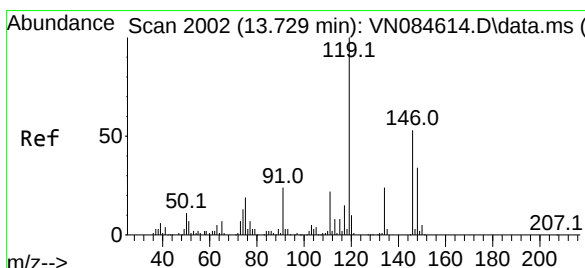
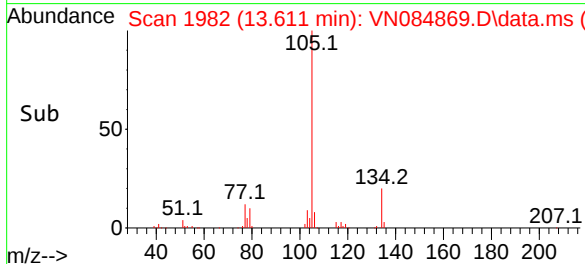
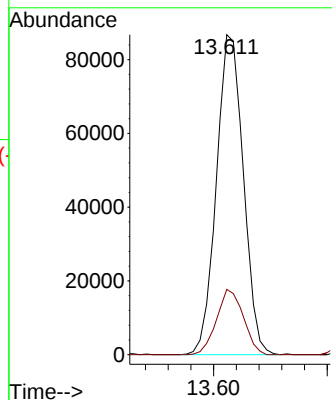
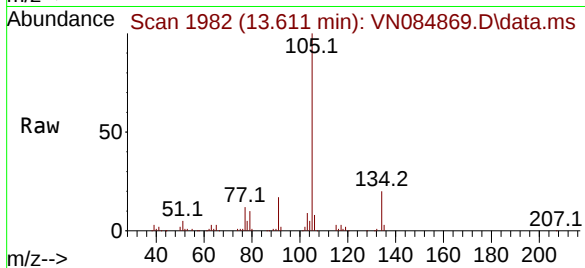
ClientSampleId :

Tgt Ion:105 Resp: 143056

Ion Ratio Lower Upper

105 100

134 20.2 0.0 39.0



#82

p-Isopropyltoluene

Concen: 20.478 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN084869.D

Acq: 15 Nov 2024 14:59

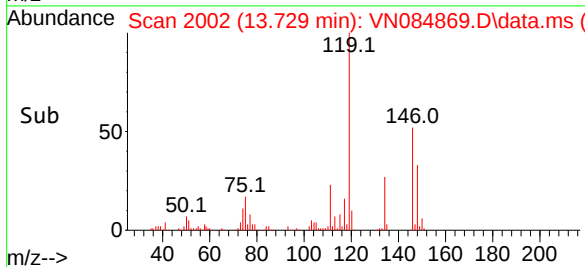
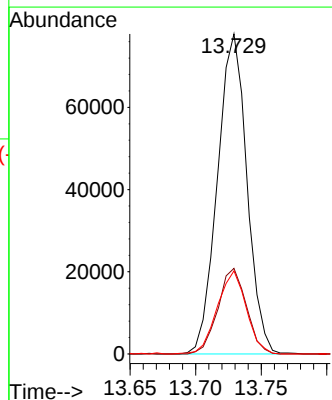
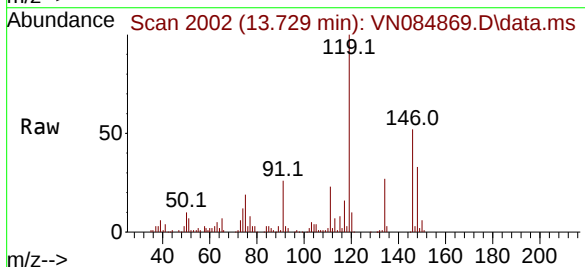
Tgt Ion:119 Resp: 121558

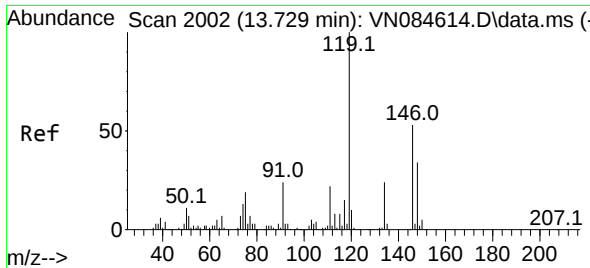
Ion Ratio Lower Upper

119 100

134 25.8 0.0 51.4

91 25.5 0.0 50.4

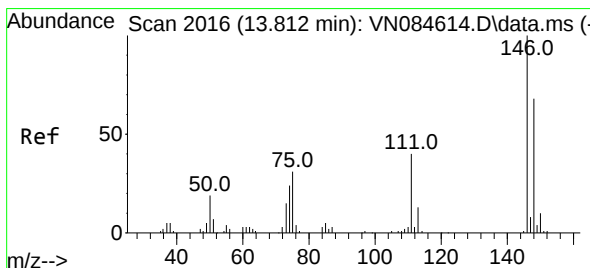
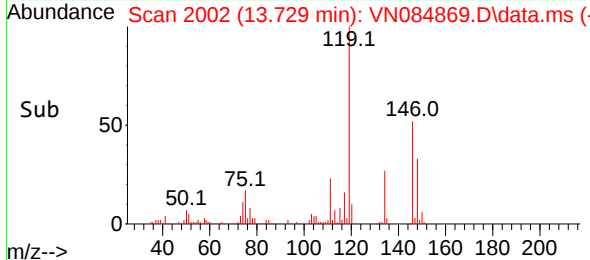
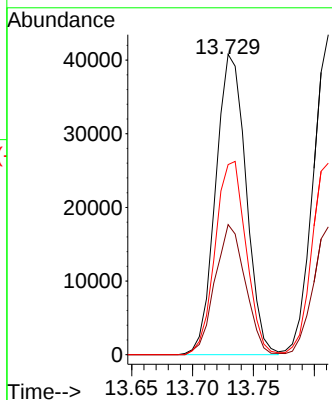
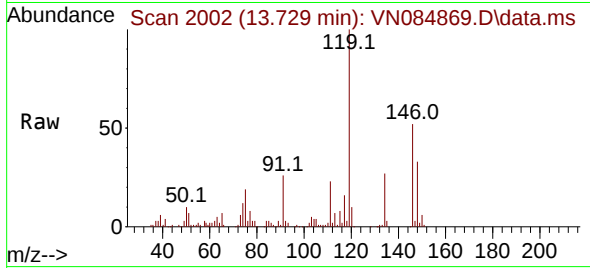




#83
 1,3-Dichlorobenzene
 Concen: 20.493 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084869.D
 Acq: 15 Nov 2024 14:59

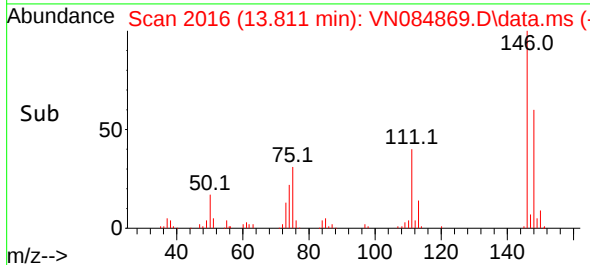
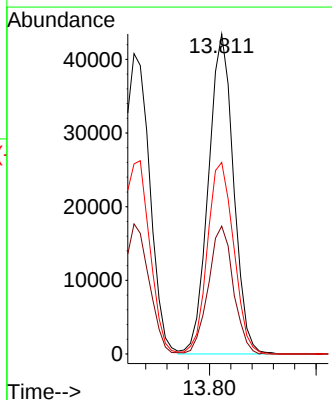
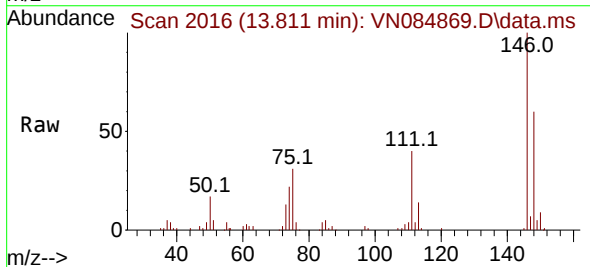
Instrument :
 MSVOA_N
 ClientSampleId :

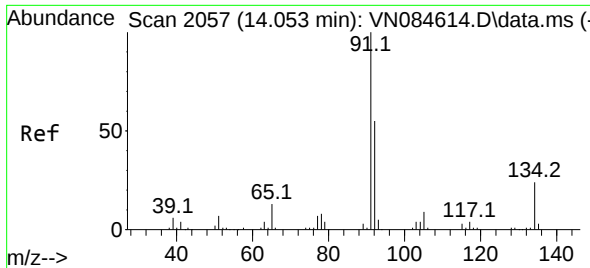
Tgt Ion:146 Resp: 70929
 Ion Ratio Lower Upper
 146 100
 111 43.2 21.0 63.0
 148 65.2 31.3 93.8



#84
 1,4-Dichlorobenzene
 Concen: 20.786 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN084869.D
 Acq: 15 Nov 2024 14:59

Tgt Ion:146 Resp: 71089
 Ion Ratio Lower Upper
 146 100
 111 39.6 20.2 60.5
 148 62.8 32.6 98.0

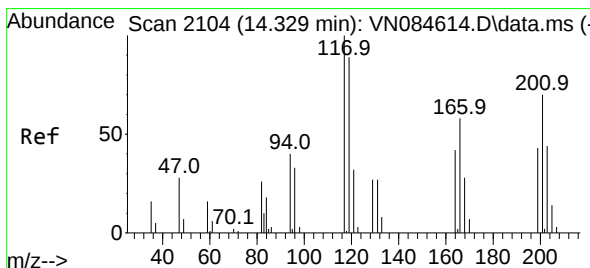
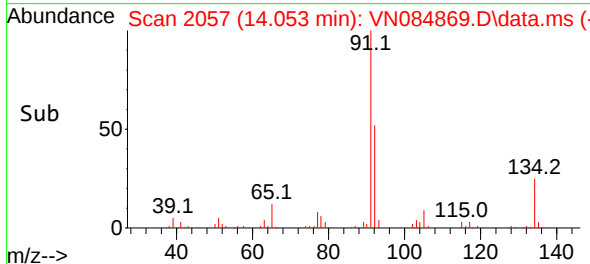
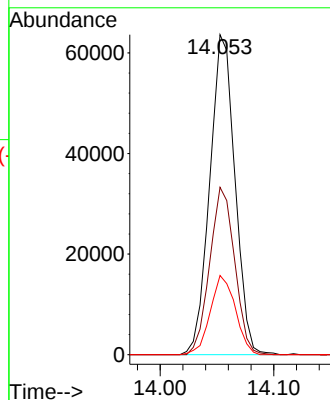
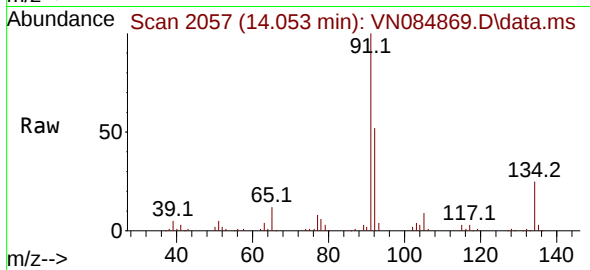




#85
n-Butylbenzene
Concen: 19.687 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

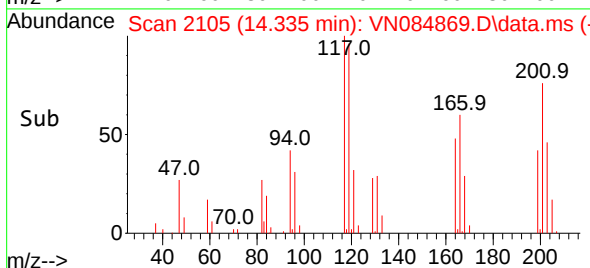
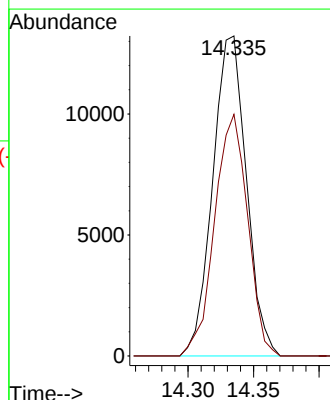
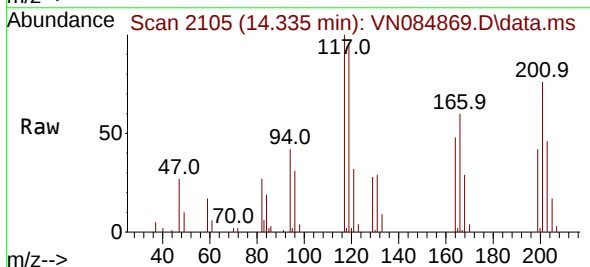
Instrument :
MSVOA_N
ClientSampleId :

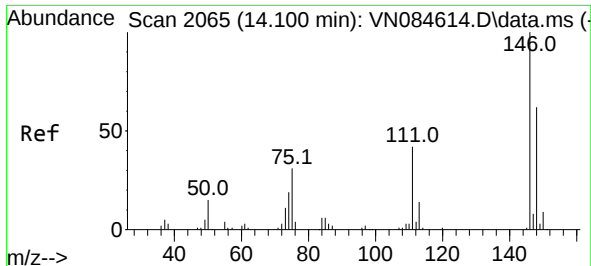
Tgt Ion:	91	Resp:	98151
Ion	Ratio	Lower	Upper
91	100		
92	51.7	0.0	106.2
134	24.7	0.0	48.2



#86
Hexachloroethane
Concen: 19.457 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

Tgt Ion:	117	Resp:	23621
Ion	Ratio	Lower	Upper
117	100		
201	74.1	34.4	103.3





#87

1,2-Dichlorobenzene

Concen: 21.082 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.006 min

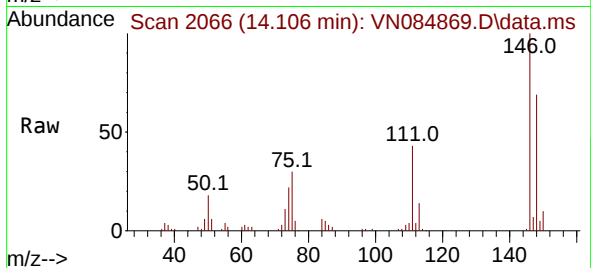
Lab File: VN084869.D

Acq: 15 Nov 2024 14:59

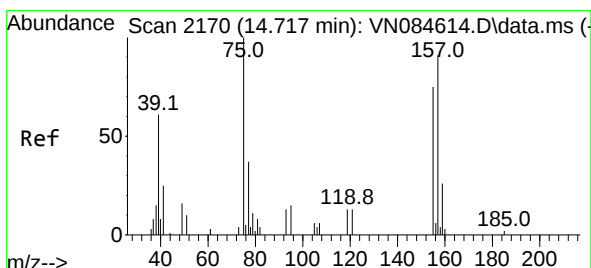
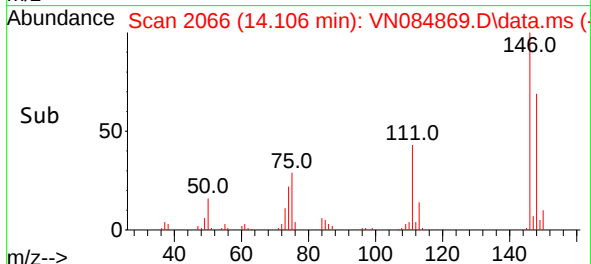
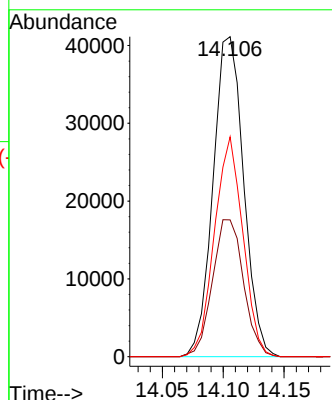
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:146	Resp:	71901
Ion	Ratio	Lower Upper
146	100	
111	43.6	22.4 67.0
148	63.9	32.6 98.0



#88

1,2-Dibromo-3-Chloropropane

Concen: 21.331 ug/l

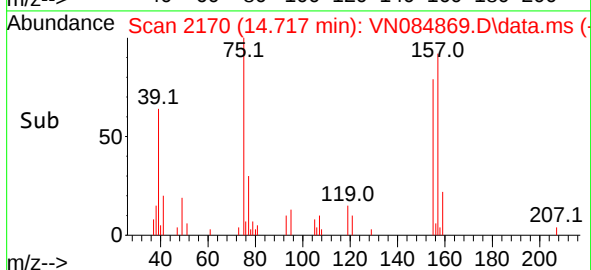
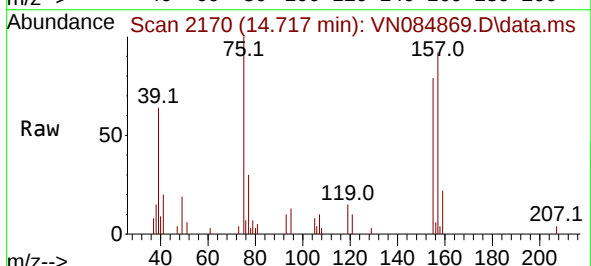
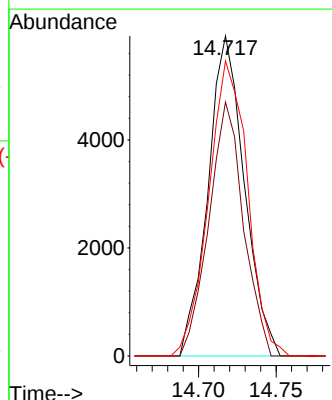
RT: 14.717 min Scan# 2170

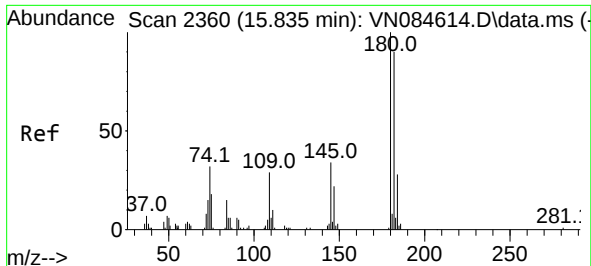
Delta R.T. -0.000 min

Lab File: VN084869.D

Acq: 15 Nov 2024 14:59

Tgt Ion: 75	Resp:	9680
Ion	Ratio	Lower Upper
75	100	
155	75.1	61.8 92.6
157	98.4	74.7 112.1

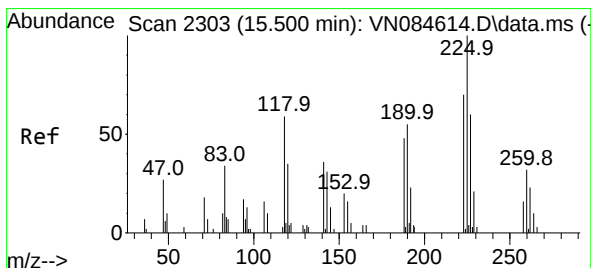
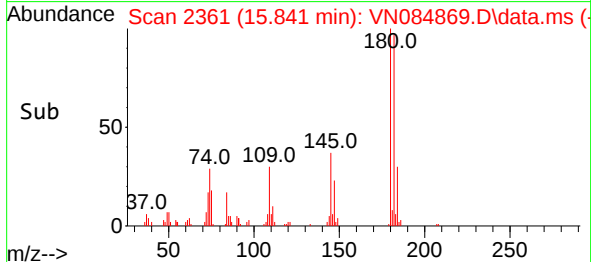
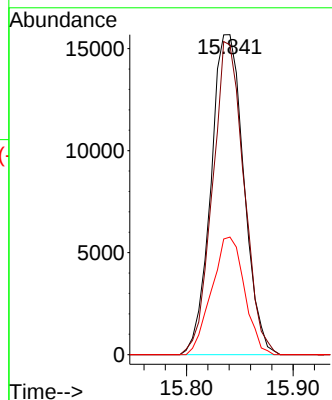
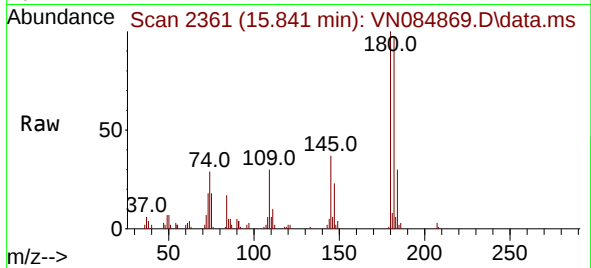




#89
1,2,4-Trichlorobenzene
Concen: 20.209 ug/l
RT: 15.841 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

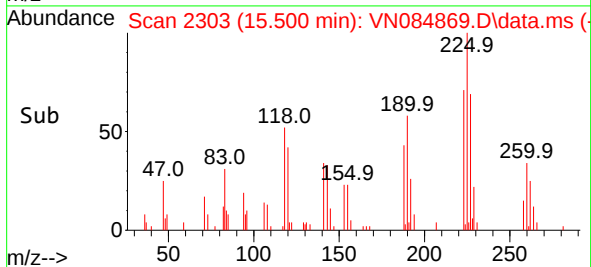
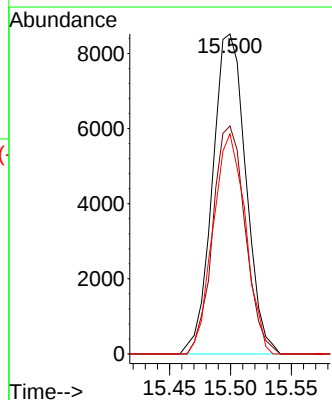
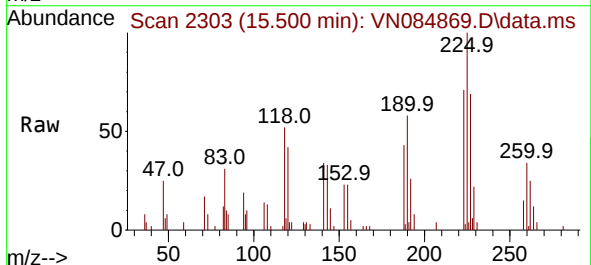
Instrument :
MSVOA_N
ClientSampleId :

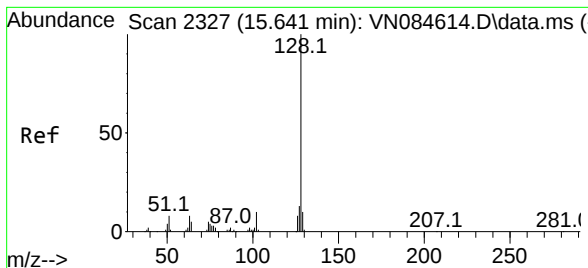
Tgt Ion:180 Resp: 33559
Ion Ratio Lower Upper
180 100
182 93.3 73.0 109.6
145 36.7 26.5 39.7



#90
Hexachlorobutadiene
Concen: 22.369 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN084869.D
Acq: 15 Nov 2024 14:59

Tgt Ion:225 Resp: 16226
Ion Ratio Lower Upper
225 100
223 69.4 0.0 138.8
227 67.0 0.0 123.2





#91

Naphthalene

Concen: 19.218 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN084869.D

Acq: 15 Nov 2024 14:59

Instrument :

MSVOA_N

ClientSampleId :

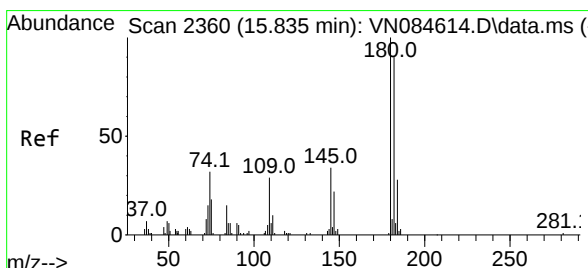
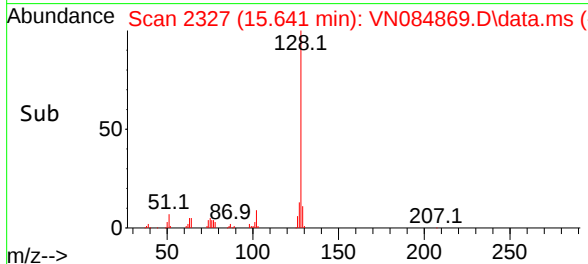
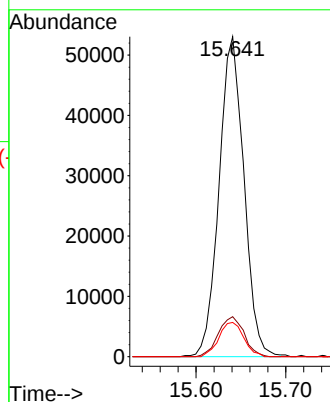
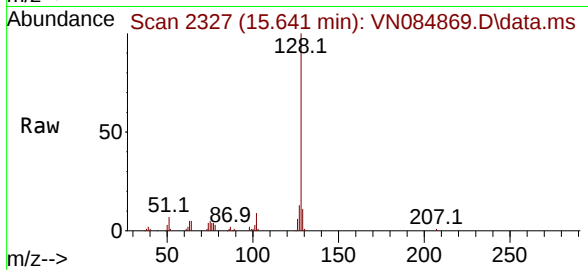
Tgt Ion:128 Resp: 101921

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.7 8.6 12.8



#92

1,2,3-Trichlorobenzene

Concen: 20.209 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084869.D

Acq: 15 Nov 2024 14:59

Tgt Ion:180 Resp: 33559

Ion Ratio Lower Upper

180 100

182 93.3 0.0 182.6

145 36.7 0.0 66.2

