

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101824\
 Data File : VN084421.D
 Acq On : 18 Oct 2024 11:09
 Operator : JC\MD
 Sample : VN1018WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1018WBSD01

Quant Time: Oct 19 03:48:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N100824W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Oct 09 02:22:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	31336	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	165539	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	153767	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	76150	30.184	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.600%	
60) 4-Bromofluorobenzene	12.847	95	77443	30.516	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 101.733%	
63) Toluene-d8	10.565	98	217089	30.475	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.600%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	33551	17.537	ug/l	97
3) Chloromethane	2.359	50	38736	17.792	ug/l	95
4) Vinyl Chloride	2.512	62	38167	17.876	ug/l	94
5) Bromomethane	2.965	94	26229	18.542	ug/l	97
6) Chloroethane	3.118	64	25482	18.205	ug/l	91
7) Trichlorofluoromethane	3.501	101	63696	18.315	ug/l	94
8) Diethyl Ether	3.959	74	23174	18.125	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.377	101	37210	19.029	ug/l	97
10) 1,1-Dichloroethene	4.348	96	33893	17.371	ug/l	86
11) Methyl Iodide	4.595	142	46403	18.097	ug/l	93
12) Methyl Acetate	5.024	43	51495	21.082	ug/l	95
13) Acrolein	4.177	56	35245	77.674	ug/l	98
14) Acrylonitrile	5.718	53	99964	91.091	ug/l	97
15) Acetone	4.424	58	32958m	105.134	ug/l	
16) Carbon Disulfide	4.718	76	95697	16.470	ug/l	99
17) Allyl chloride	5.030	41	53592	16.944	ug/l	98
18) Methylene Chloride	5.271	84	42282	19.237	ug/l	95
19) trans-1,2-Dichloroethene	5.789	96	37823	18.316	ug/l	90
20) Diisopropyl ether	6.671	45	124589	18.321	ug/l #	97
21) 1,1-Dichloroethane	6.565	63	73100	18.734	ug/l	96
22) cis-1,2-Dichloroethene	7.489	96	44480	18.511	ug/l	98
23) tert-Butyl Alcohol	5.518	59	35906	85.300	ug/l #	100
24) Methyl tert-Butyl Ether	5.800	73	123597	18.955	ug/l	97
25) Chloroform	7.965	83	76660	19.398	ug/l	96
26) Cyclohexane	8.259	56	54535	16.710	ug/l #	93
29) 1,1-Dichloropropene	8.371	75	50637	18.634	ug/l	98
30) 2-Butanone	7.483	43	138621	95.810	ug/l	99
31) 2,2-Dichloropropane	7.494	77	63600	19.916	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	65560	18.875	ug/l	99
33) Carbon Tetrachloride	8.359	117	57400	19.075	ug/l	96
34) Benzene	8.606	78	164994	19.396	ug/l	94
35) Methacrylonitrile	7.783	41	31103	20.151	ug/l	93
36) 1,2-Dichloroethane	8.671	62	56308	19.859	ug/l	99
37) Trichloroethene	9.353	130	37076	18.928	ug/l	90
38) Methylcyclohexane	9.600	83	52858	17.708	ug/l	98
39) 1,2-Dichloropropane	9.618	63	40284	19.420	ug/l	98
40) Dibromomethane	9.706	93	28436	19.614	ug/l	98
41) Bromodichloromethane	9.888	83	60867	19.777	ug/l	95
42) Vinyl Acetate	6.606	43	461963	91.806	ug/l	100

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 ALS Vial : 2 Sample Multiplier: 1

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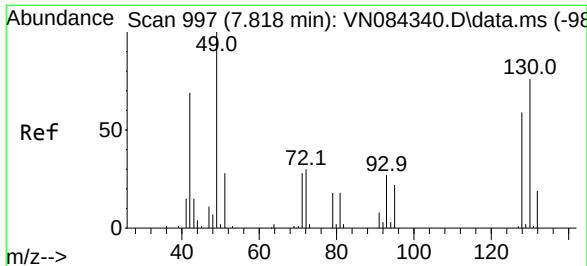
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	56698	19.870	ug/l	99
44) Isopropyl Acetate	8.688	43	89939	19.257	ug/l	99
45) 1,4-Dioxane	9.694	88	15697	372.838	ug/l	93
46) Methyl methacrylate	9.677	41	40776	18.070	ug/l	94
47) n-amyl Acetate	12.494	43	73332	17.653	ug/l	95
48) t-1,3-Dichloropropene	10.835	75	59936	18.846	ug/l	97
49) cis-1,3-Dichloropropene	10.312	75	64905	19.473	ug/l	98
50) 1,1,2-Trichloroethane	11.012	97	38780	19.901	ug/l	97
51) Ethyl methacrylate	10.871	69	58469	18.165	ug/l	93
52) 1,3-Dichloropropane	11.159	76	67675	19.862	ug/l	100
53) Dibromochloromethane	11.359	129	46221	20.079	ug/l	98
54) 1,2-Dibromoethane	11.465	107	39075	19.481	ug/l	98
55) 2-Chloroethyl vinyl ether	10.159	63	139859	95.803	ug/l	99
56) Bromoform	12.576	173	29462	19.297	ug/l	96
58) 4-Methyl-2-Pentanone	10.441	43	270105	94.296	ug/l	100
59) 2-Hexanone	11.194	43	202276	95.032	ug/l	99
61) Tetrachloroethene	11.100	164	37964	21.827	ug/l	95
62) Toluene	10.629	91	178483	19.827	ug/l	97
64) Chlorobenzene	11.888	112	107366	19.166	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.959	131	38224	19.642	ug/l	97
66) Ethyl Benzene	11.965	91	180780	18.485	ug/l	97
67) m/p-Xylenes	12.071	106	142436	38.392	ug/l	99
68) o-Xylene	12.394	106	67457	18.863	ug/l	96
69) Styrene	12.412	104	116785	19.024	ug/l	98
70) Isopropylbenzene	12.694	105	170445	18.670	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.935	83	55355	19.600	ug/l	99
72) 1,2,3-Trichloropropane	12.988	75	53501m	22.119	ug/l	
73) Bromobenzene	12.976	156	43647	19.741	ug/l	98
74) n-propylbenzene	13.035	91	205943	18.930	ug/l	100
75) 2-Chlorotoluene	13.123	91	129158	19.105	ug/l	99
76) 1,3,5-Trimethylbenzene	13.170	105	148153	19.273	ug/l	99
77) t-1,4-Dichloro-2-butene	12.735	75	19875	19.229	ug/l	97
78) 4-Chlorotoluene	13.218	91	134127	19.515	ug/l	99
79) tert-butylbenzene	13.435	119	117975	17.990	ug/l	98
80) 1,2,4-Trimethylbenzene	13.482	105	148088	18.987	ug/l	100
81) sec-Butylbenzene	13.612	105	174069	19.279	ug/l	98
82) p-Isopropyltoluene	13.729	119	144384	18.999	ug/l	99
83) 1,3-Dichlorobenzene	13.729	146	81387	19.797	ug/l	99
84) 1,4-Dichlorobenzene	13.812	146	79847	19.559	ug/l	98
85) n-Butylbenzene	14.053	91	119942	18.223	ug/l	99
86) Hexachloroethane	14.329	117	27745	18.950	ug/l	99
87) 1,2-Dichlorobenzene	14.106	146	79467	19.993	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.717	75	11340	19.635	ug/l	98
89) 1,2,4-Trichlorobenzene	15.841	180	38496	18.627	ug/l	98
90) Hexachlorobutadiene	15.500	225	18604	19.459	ug/l	99
91) Naphthalene	15.635	128	115738	16.527	ug/l	99
92) 1,2,3-Trichlorobenzene	15.841	180	38496	18.627	ug/l	98

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

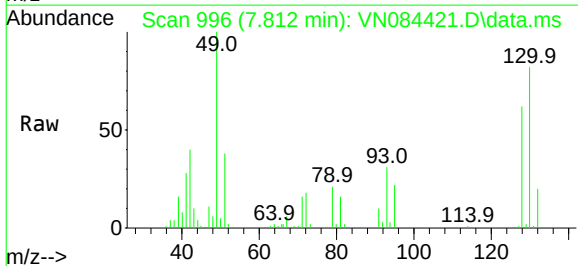
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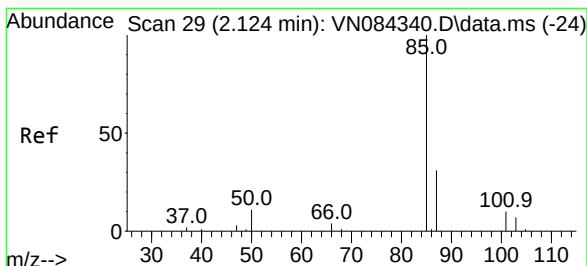
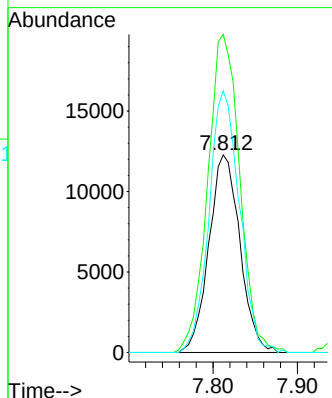
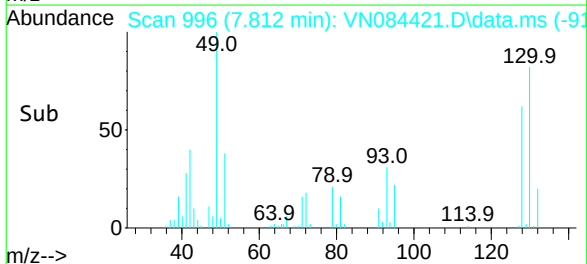


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 99
Delta R.T. -0.006 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

Instrument :
MSVOA_N
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VN1018WBSD01

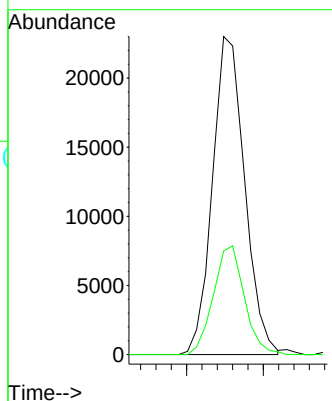
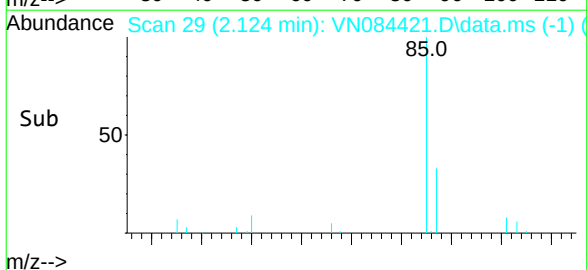
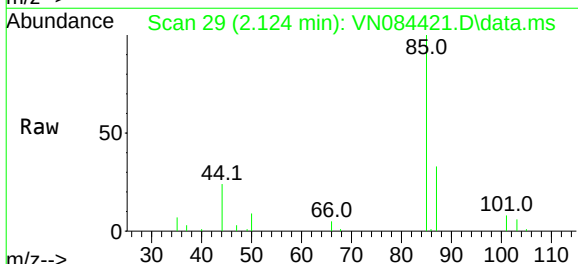


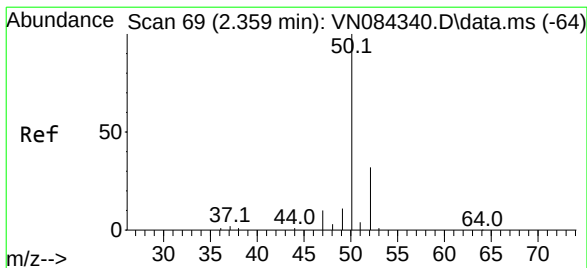
Tgt Ion:128 Resp: 31336
Ion Ratio Lower Upper
128 100
49 166.5 0.0 430.0
130 129.8 0.0 329.8



#2
Dichlorodifluoromethane
Concen: 17.537 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

Tgt Ion: 85 Resp: 33551
Ion Ratio Lower Upper
85 100
87 32.6 15.4 46.4





#3

Chloromethane

Concen: 17.792 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN084421.D

Acq: 18 Oct 2024 11:09

Instrument :

MSVOA_N

ClientSampleId :

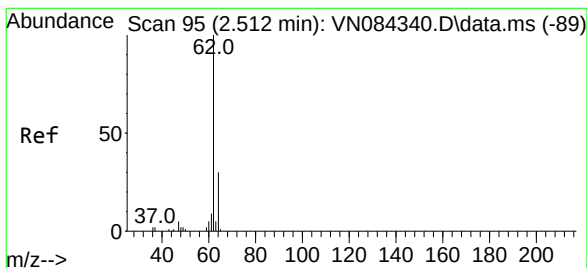
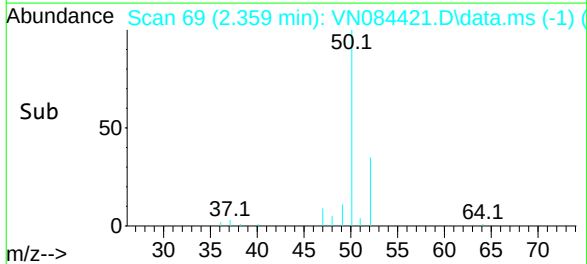
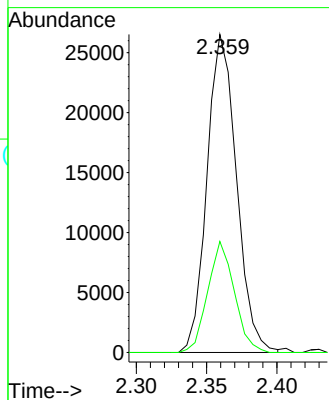
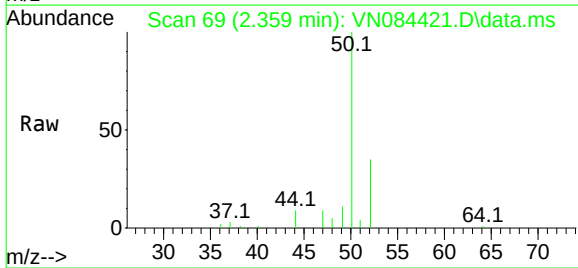
VN1018WBSD01

Tgt Ion: 50 Resp: 38736

Ion Ratio Lower Upper

50 100

52 34.9 25.8 38.6



#4

Vinyl Chloride

Concen: 17.876 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN084421.D

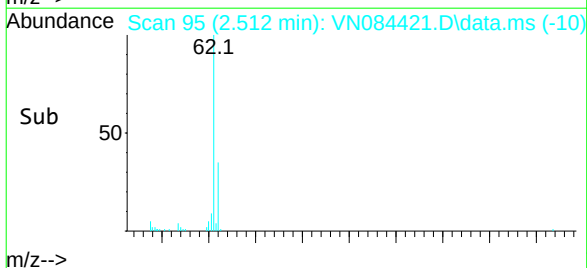
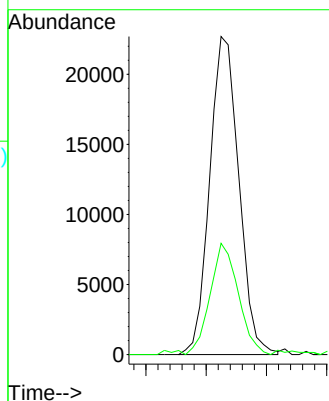
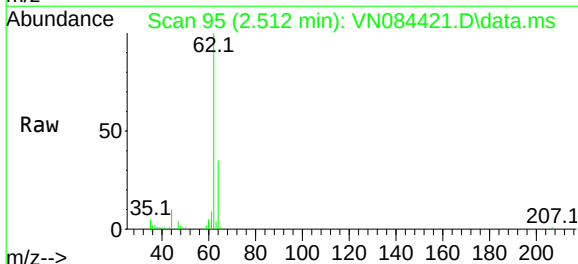
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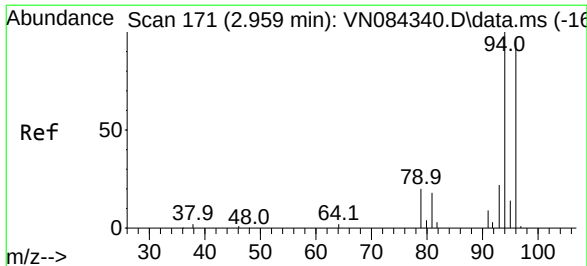
Tgt Ion: 62 Resp: 38167

Ion Ratio Lower Upper

62 100

64 33.7 24.3 36.5

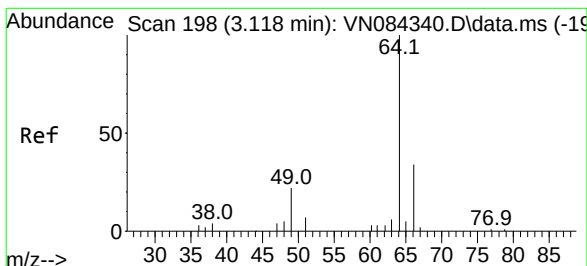
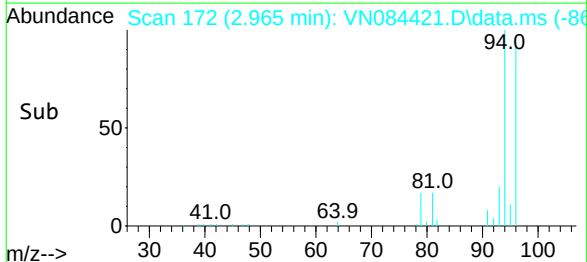
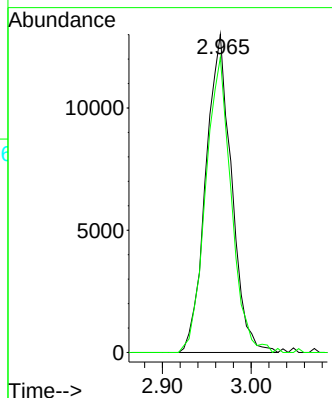
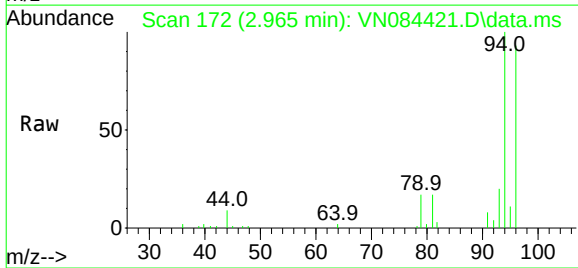




#5
Bromomethane
Concen: 18.542 ug/l
RT: 2.965 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

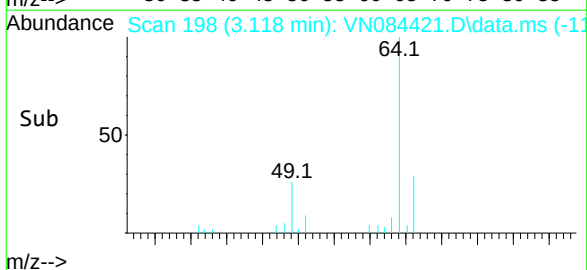
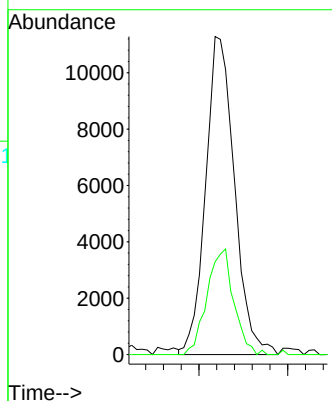
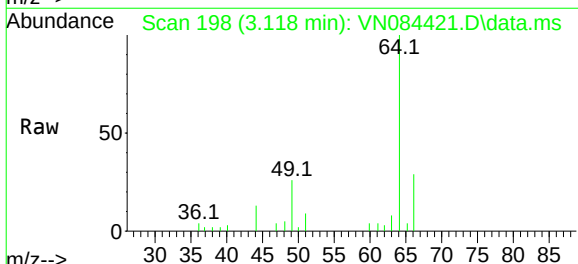
Instrument :
MSVOA_N
ClientSampleId :
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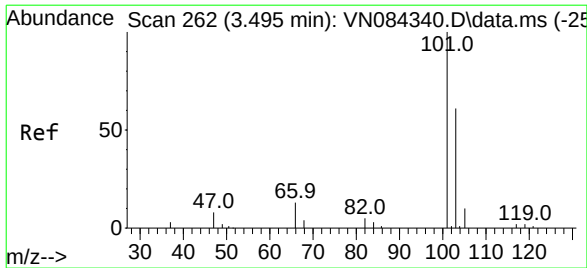
Tgt Ion: 94 Resp: 26229
Ion Ratio Lower Upper
94 100
96 92.8 76.7 115.1



#6
Chloroethane
Concen: 18.205 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

Tgt Ion: 64 Resp: 25482
Ion Ratio Lower Upper
64 100
66 29.2 27.7 41.5

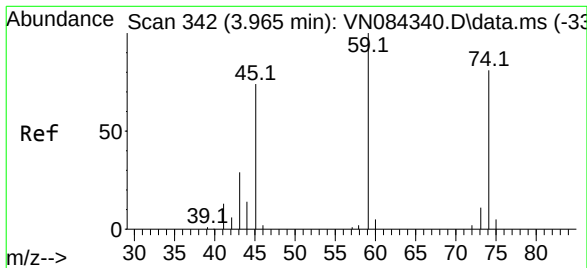
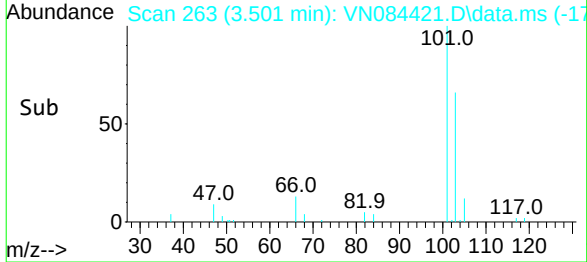
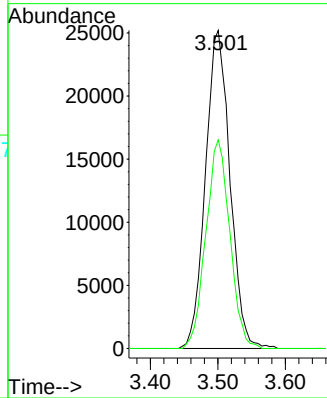
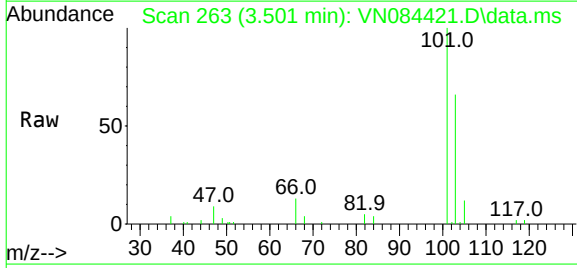




#7
 Trichlorofluoromethane
 Concen: 18.315 ug/l
 RT: 3.501 min Scan# 26
 Delta R.T. 0.006 min
 Lab File: VN084421.D
 Acq: 18 Oct 2024 11:09

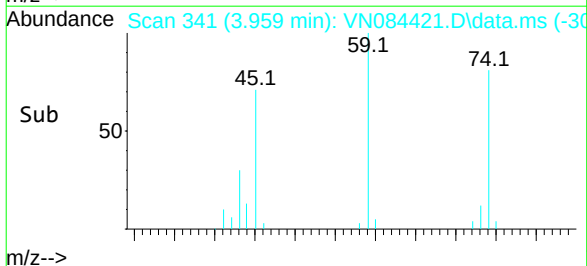
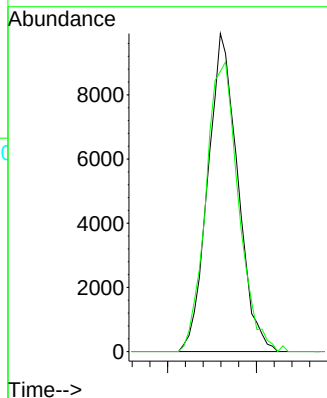
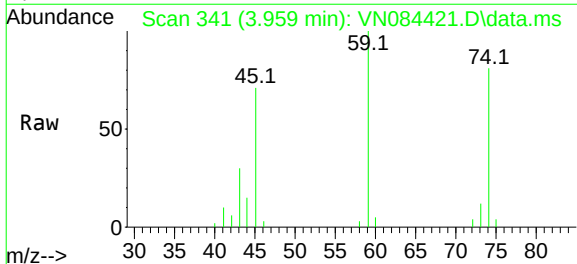
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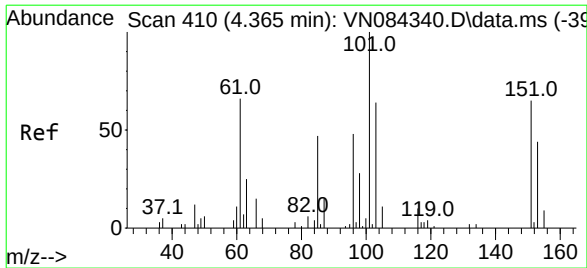
Tgt Ion:101 Resp: 63696
 Ion Ratio Lower Upper
 101 100
 103 65.6 49.0 73.6



#8
 Diethyl Ether
 Concen: 18.125 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VN084421.D
 Acq: 18 Oct 2024 11:09

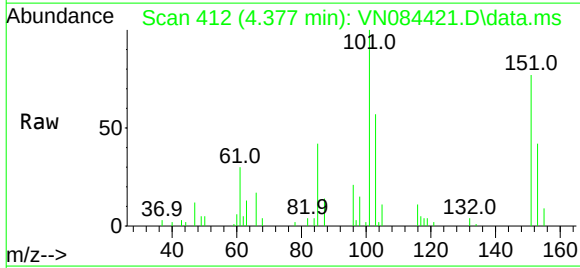
Tgt Ion: 74 Resp: 23174
 Ion Ratio Lower Upper
 74 100
 45 99.0 19.2 173.2



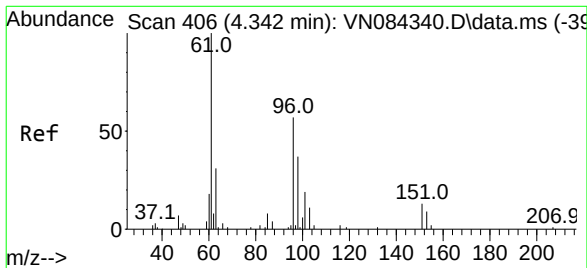
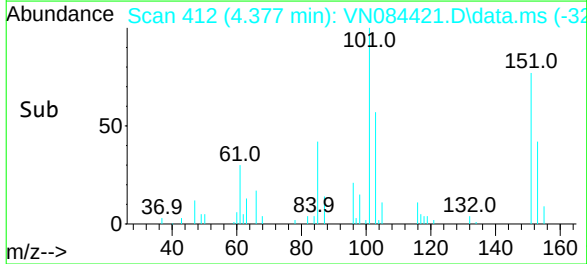
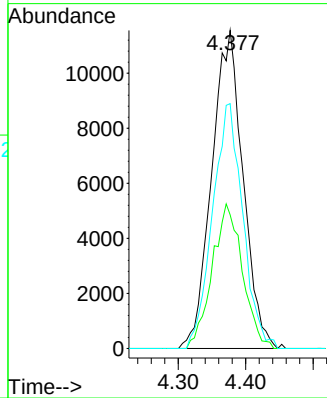


#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.029 ug/l
RT: 4.377 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN084421.D
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Instrument :
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ClientSampleId :
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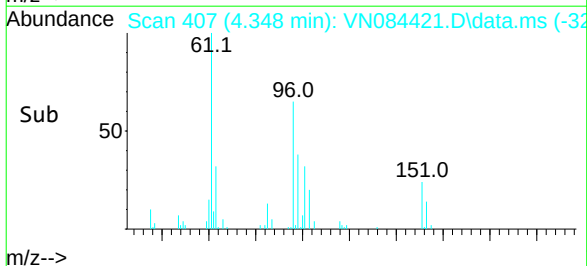
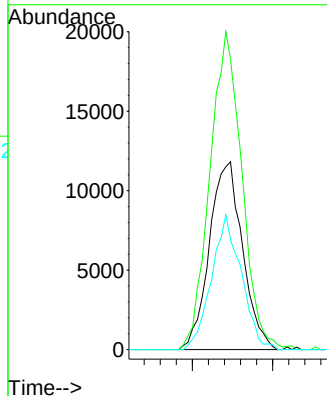
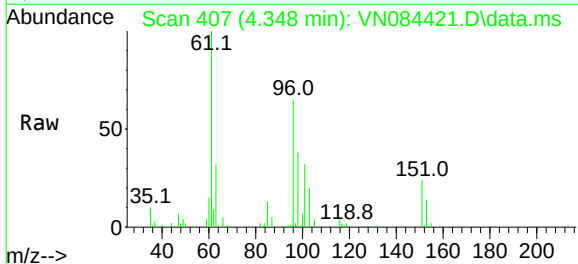


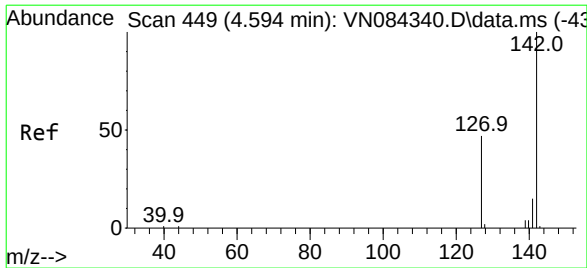
Tgt Ion:	101	Resp:	37210
Ion	Ratio	Lower	Upper
101	100		
85	43.7	0.0	93.6
151	73.8	0.0	151.8



#10
1,1-Dichloroethene
Concen: 17.371 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

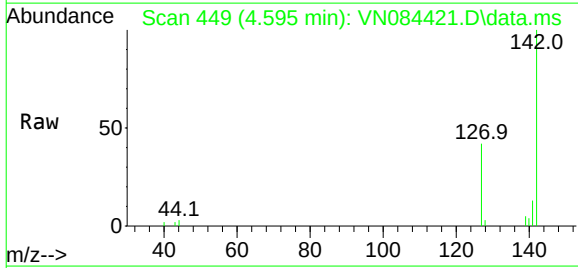
Tgt Ion:	96	Resp:	33893
Ion	Ratio	Lower	Upper
96	100		
61	154.4	140.8	211.2
98	58.5	52.2	78.2



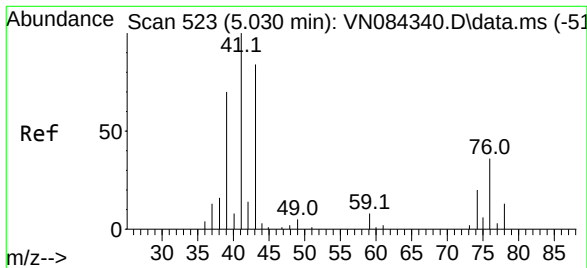
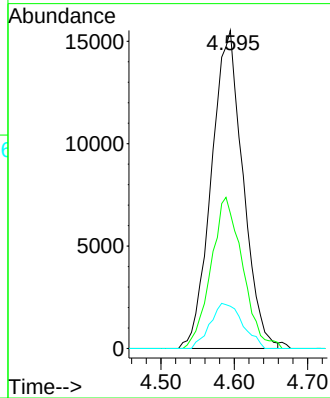
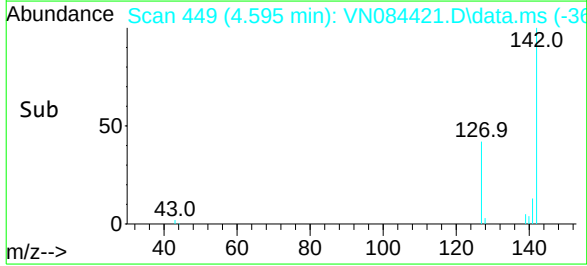


#11
Methyl Iodide
Concen: 18.097 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.000 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

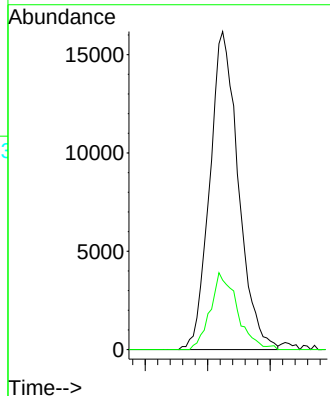
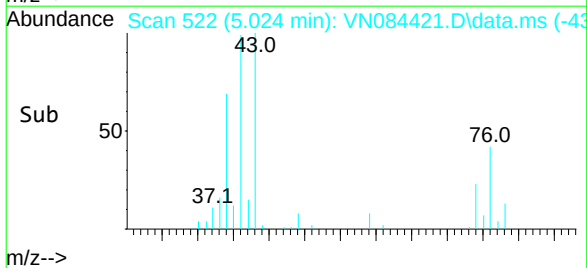
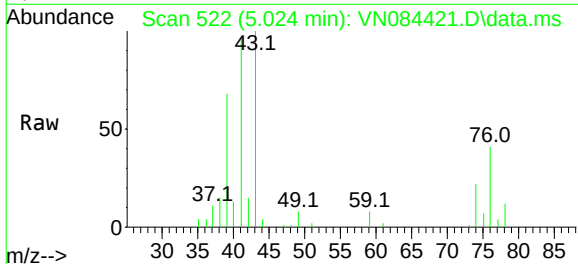


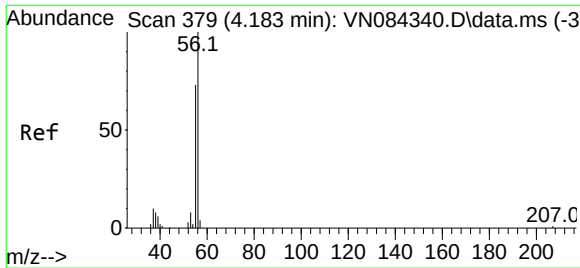
Tgt Ion:142 Resp: 46403
Ion Ratio Lower Upper
142 100
127 41.9 23.8 71.4
141 13.4 7.4 22.2



#12
Methyl Acetate
Concen: 21.082 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

Tgt Ion: 43 Resp: 51495
Ion Ratio Lower Upper
43 100
74 22.0 19.4 29.2

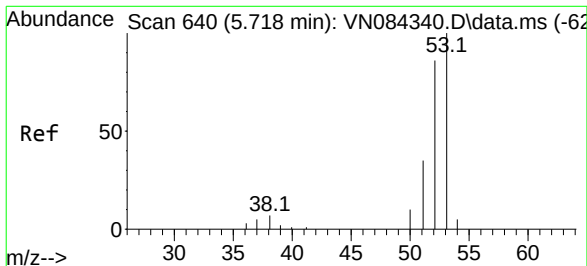
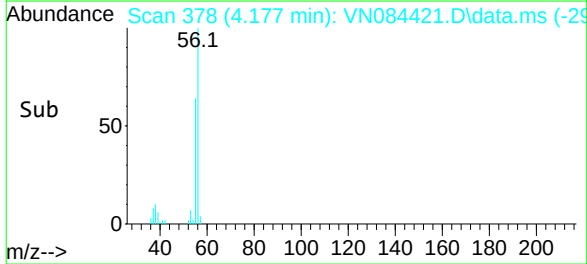
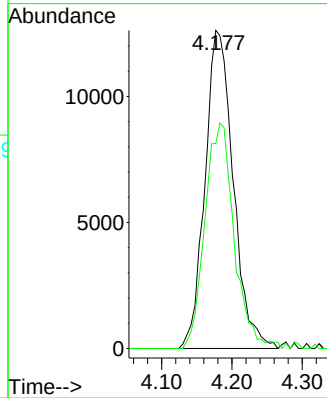
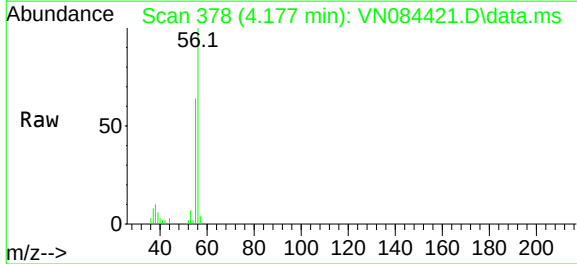




#13
Acrolein
Concen: 77.674 ug/l
RT: 4.177 min Scan# 37
Delta R.T. -0.006 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

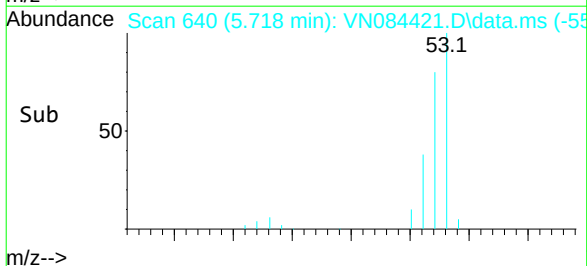
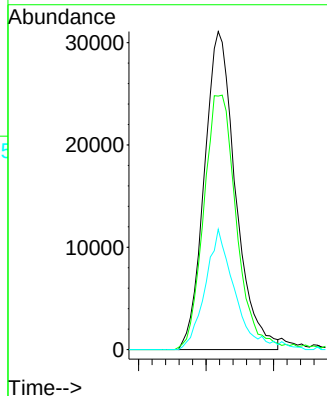
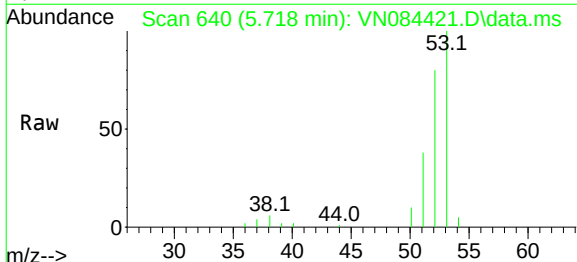
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

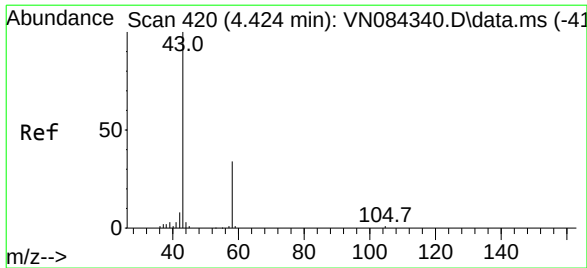
Tgt Ion: 56 Resp: 35245
Ion Ratio Lower Upper
56 100
55 72.3 56.4 84.6



#14
Acrylonitrile
Concen: 91.091 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

Tgt Ion: 53 Resp: 99964
Ion Ratio Lower Upper
53 100
52 83.2 40.4 121.2
51 34.0 17.8 53.4

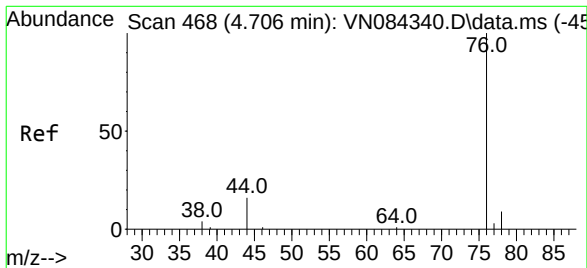
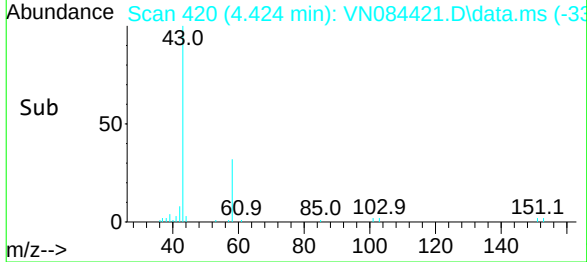
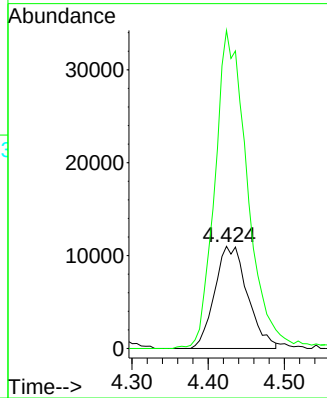
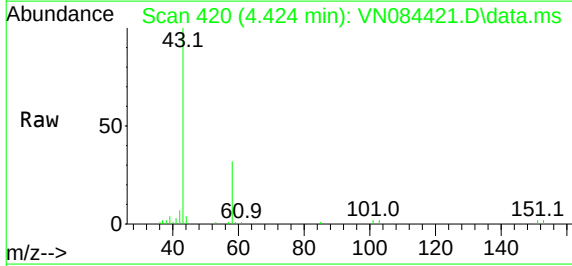




#15
Acetone
Concen: 105.134 ug/l m
RT: 4.424 min Scan# 42
Delta R.T. 0.000 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

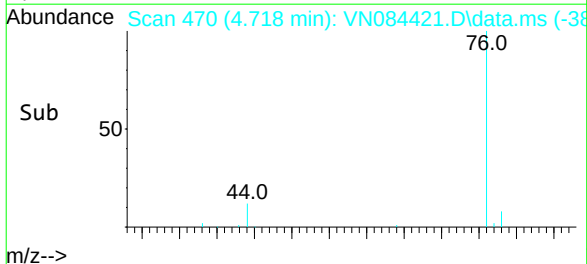
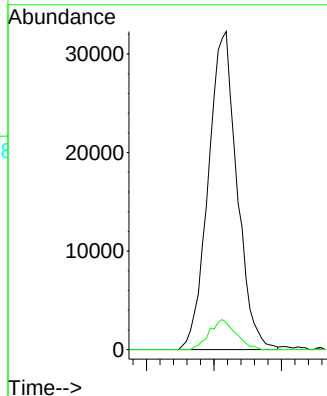
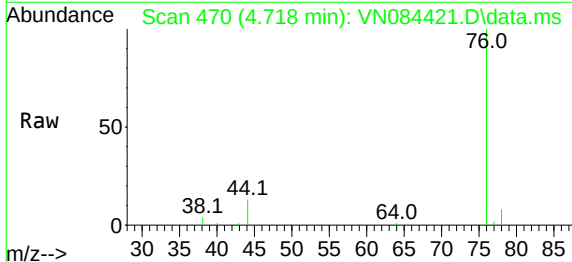
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

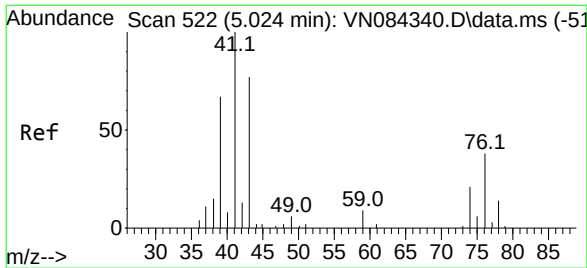
Tgt Ion: 58 Resp: 32958
Ion Ratio Lower Upper
58 100
43 311.4 237.5 356.3



#16
Carbon Disulfide
Concen: 16.470 ug/l
RT: 4.718 min Scan# 470
Delta R.T. 0.012 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

Tgt Ion: 76 Resp: 95697
Ion Ratio Lower Upper
76 100
78 8.5 7.1 10.7

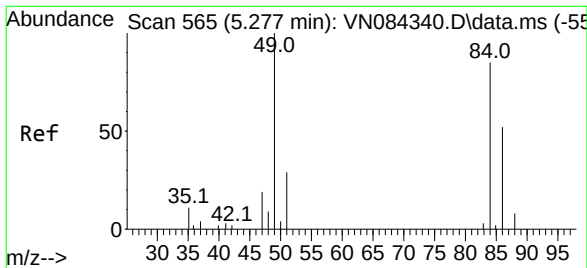
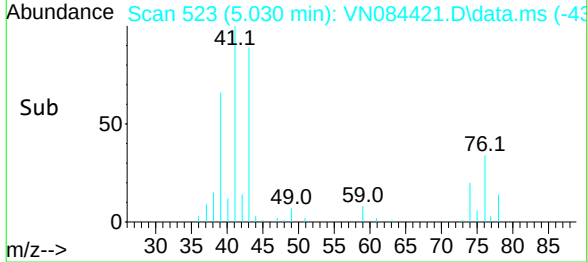
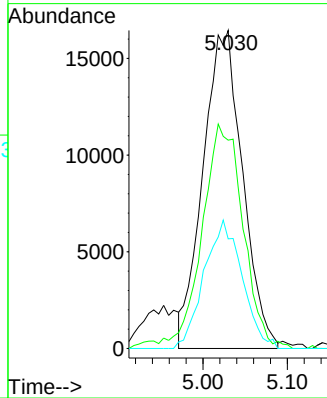
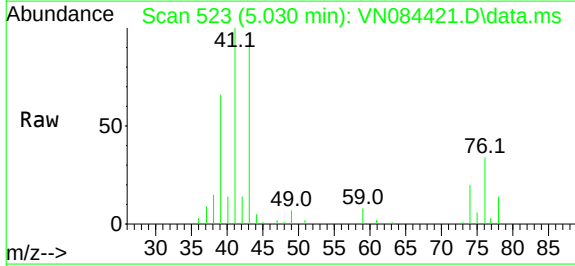




#17
 Allyl chloride
 Concen: 16.944 ug/l
 RT: 5.030 min Scan# 52
 Delta R.T. 0.006 min
 Lab File: VN084421.D
 Acq: 18 Oct 2024 11:09

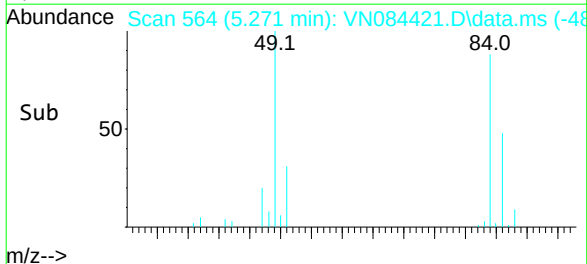
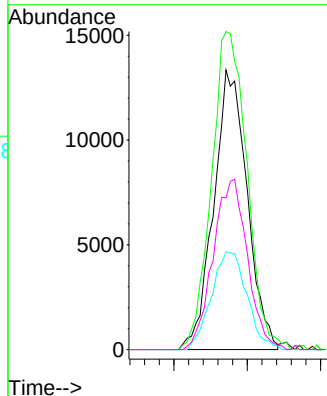
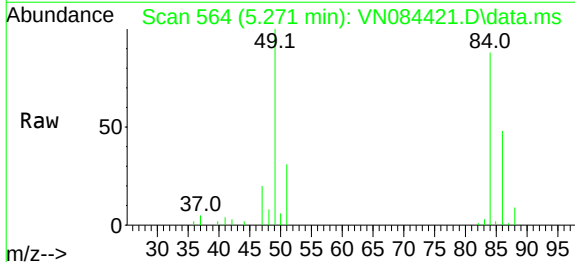
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1018WBSD01

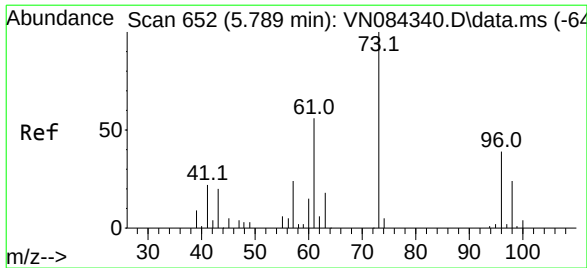
Tgt Ion:	41	Resp:	53592
Ion	Ratio	Lower	Upper
41	100		
39	64.3	31.4	94.3
76	35.1	17.8	53.5



#18
 Methylene Chloride
 Concen: 19.237 ug/l
 RT: 5.271 min Scan# 564
 Delta R.T. -0.006 min
 Lab File: VN084421.D
 Acq: 18 Oct 2024 11:09

Tgt Ion:	84	Resp:	42282
Ion	Ratio	Lower	Upper
84	100		
49	113.8	94.6	142.0
51	35.0	27.3	40.9
86	54.3	49.4	74.0

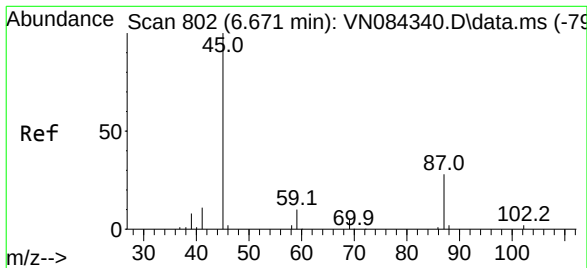
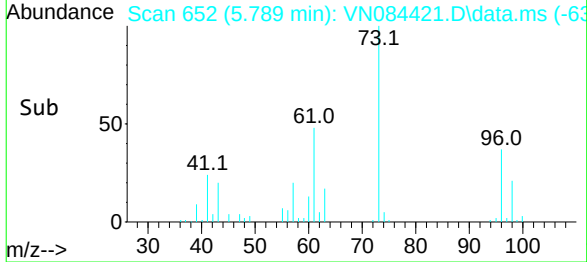
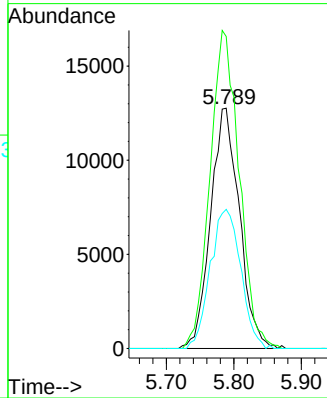
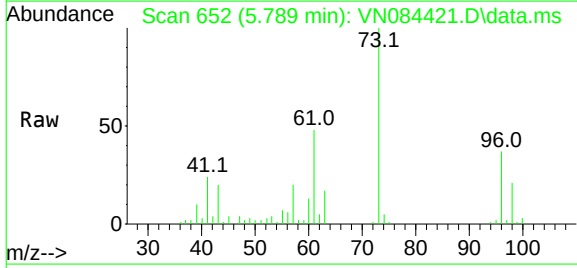




#19
trans-1,2-Dichloroethene
Concen: 18.316 ug/l
RT: 5.789 min Scan# 652
Delta R.T. 0.000 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

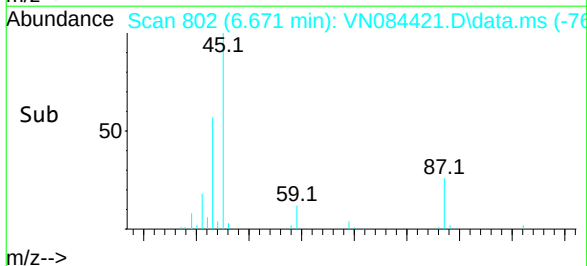
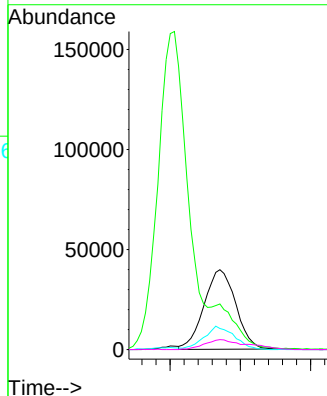
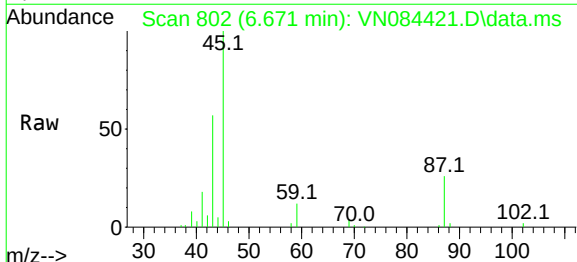
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

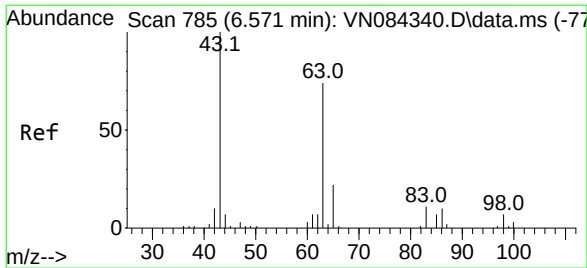
Tgt Ion: 96 Resp: 37823
Ion Ratio Lower Upper
96 100
61 129.9 115.8 173.6
98 57.9 49.4 74.0



#20
Diisopropyl ether
Concen: 18.321 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

Tgt Ion: 45 Resp: 124589
Ion Ratio Lower Upper
45 100
43 55.7 43.7 65.5
87 26.6 23.1 34.7
59 12.5 8.2 12.4

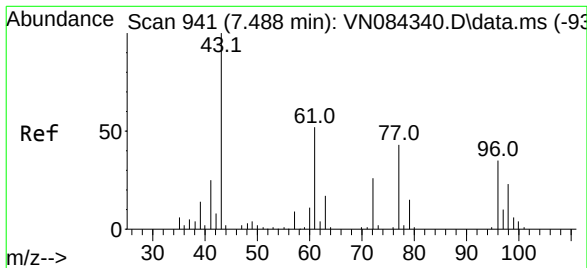
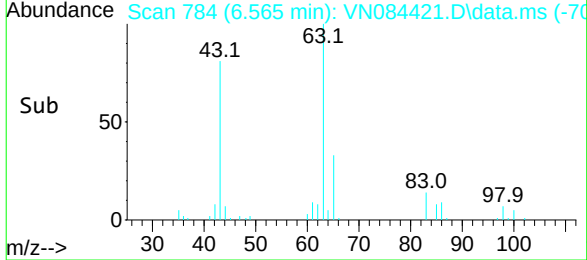
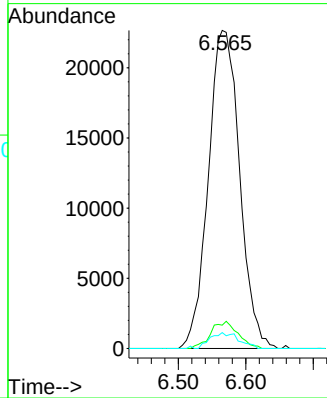
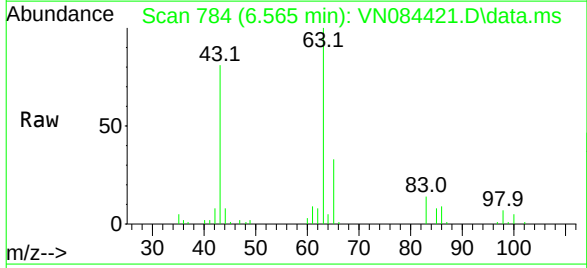




#21
1,1-Dichloroethane
Concen: 18.734 ug/l
RT: 6.565 min Scan# 785
Delta R.T. -0.006 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

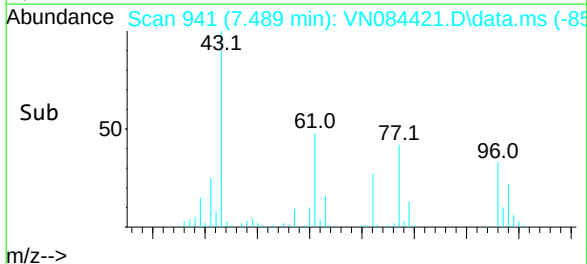
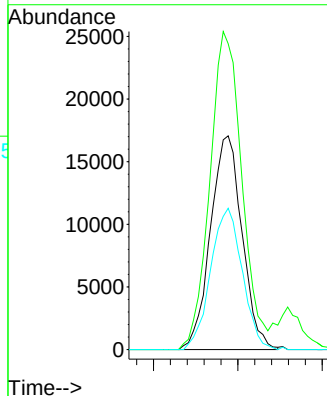
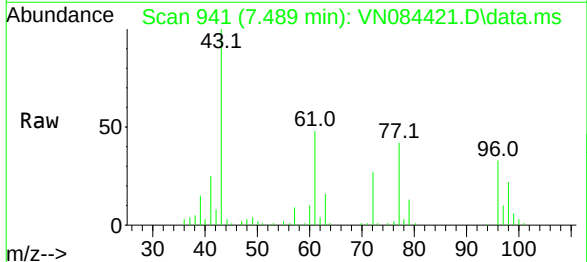
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

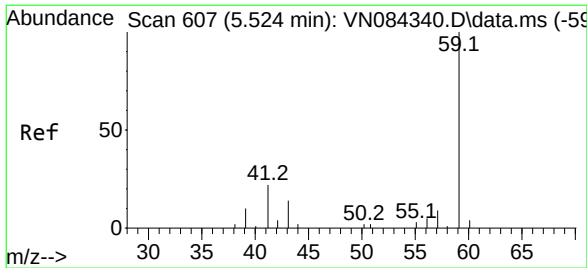
Tgt Ion: 63 Resp: 73100
Ion Ratio Lower Upper
63 100
98 7.3 4.5 13.4
100 5.0 2.1 6.3



#22
cis-1,2-Dichloroethene
Concen: 18.511 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

Tgt Ion: 96 Resp: 44480
Ion Ratio Lower Upper
96 100
61 150.3 118.0 177.0
98 66.0 51.8 77.8





#23

tert-Butyl Alcohol

Concen: 85.300 ug/l

RT: 5.518 min Scan# 607

Delta R.T. -0.006 min

Lab File: VN084421.D

Acq: 18 Oct 2024 11:09

Instrument :

MSVOA_N

ClientSampleId :

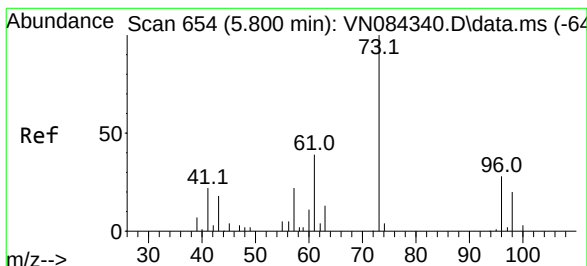
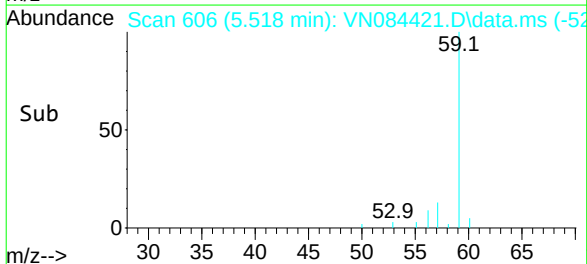
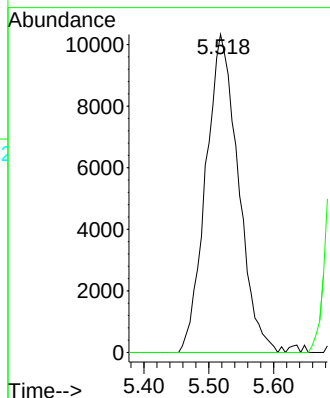
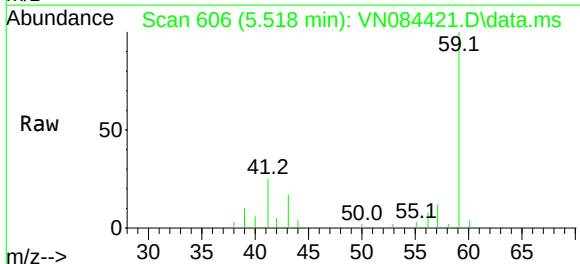
VN1018WBSD01

Tgt Ion: 59 Resp: 35906

Ion Ratio Lower Upper

59 100

52 0.0 0.0 0.0



#24

Methyl tert-Butyl Ether

Concen: 18.955 ug/l

RT: 5.800 min Scan# 654

Delta R.T. 0.000 min

Lab File: VN084421.D

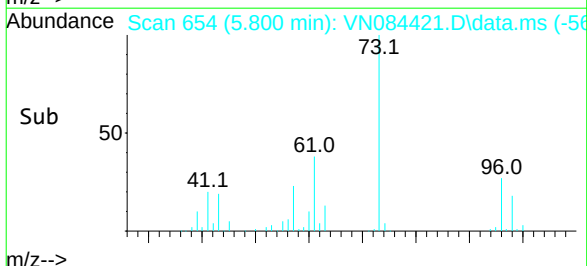
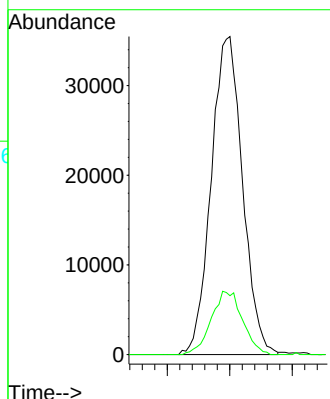
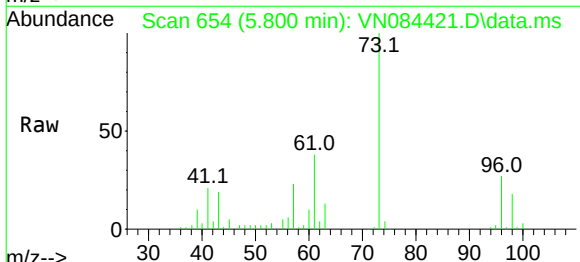
Acq: 18 Oct 2024 11:09

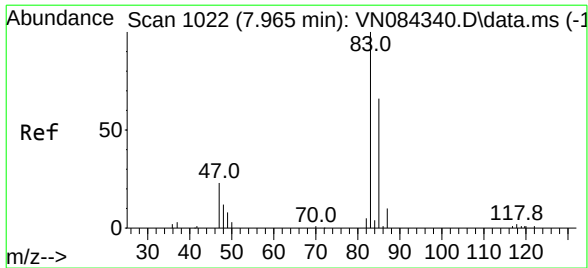
Tgt Ion: 73 Resp: 123597

Ion Ratio Lower Upper

73 100

43 12.4 10.9 16.3

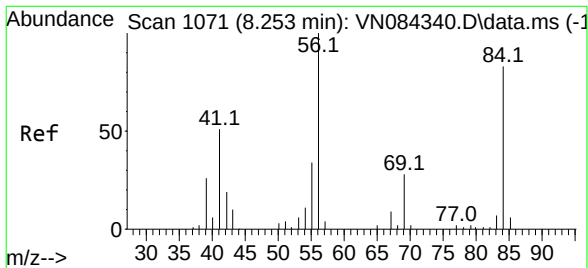
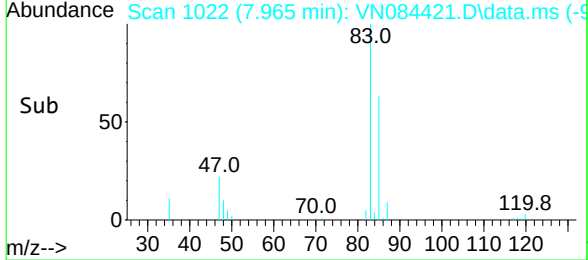
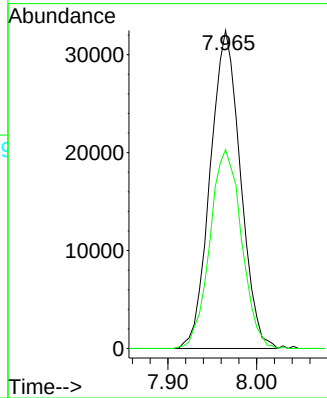
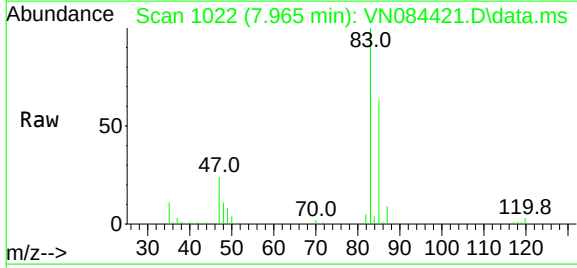




#25
 Chloroform
 Concen: 19.398 ug/l
 RT: 7.965 min Scan# 1022
 Delta R.T. 0.000 min
 Lab File: VN084421.D
 Acq: 18 Oct 2024 11:09

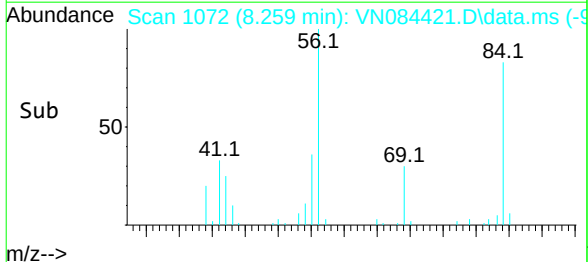
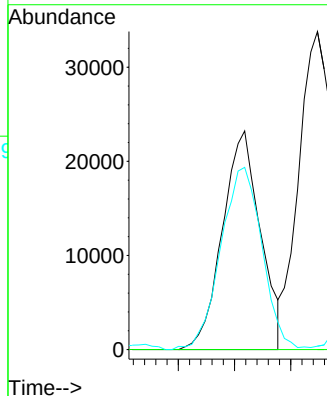
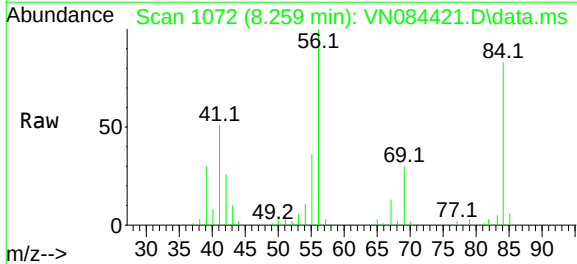
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1018WBSD01

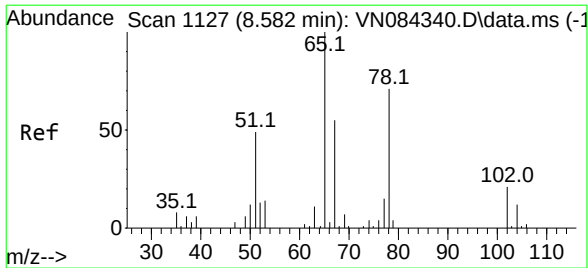
Tgt Ion:	83	Resp:	76660
Ion	Ratio	Lower	Upper
83	100		
85	62.5	52.4	78.6



#26
 Cyclohexane
 Concen: 16.710 ug/l
 RT: 8.259 min Scan# 1072
 Delta R.T. 0.006 min
 Lab File: VN084421.D
 Acq: 18 Oct 2024 11:09

Tgt Ion:	56	Resp:	54535
Ion	Ratio	Lower	Upper
56	100		
89	0.0	0.0	0.0
84	89.8	67.0	100.6

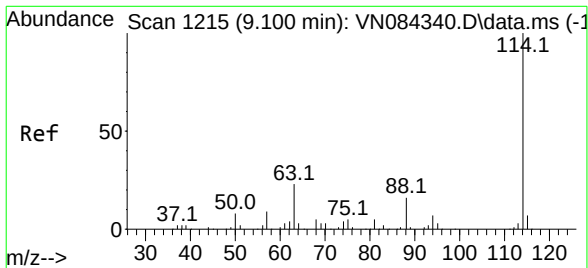
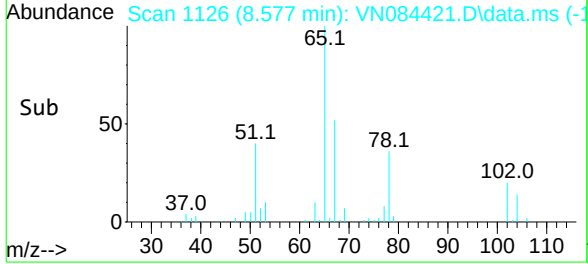
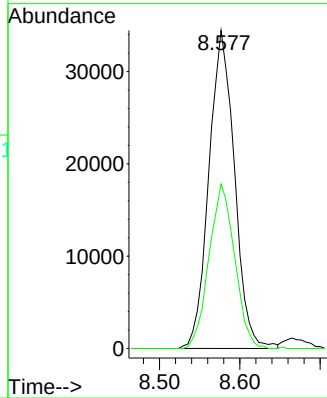
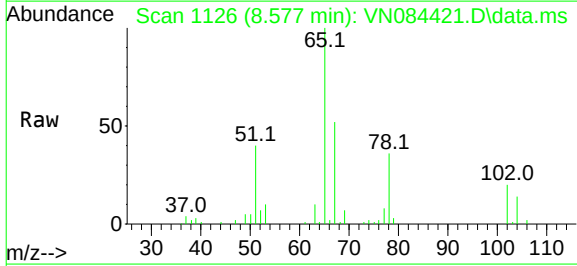




#27
1,2-Dichloroethane-d4
Concen: 30.184 ug/l
RT: 8.577 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

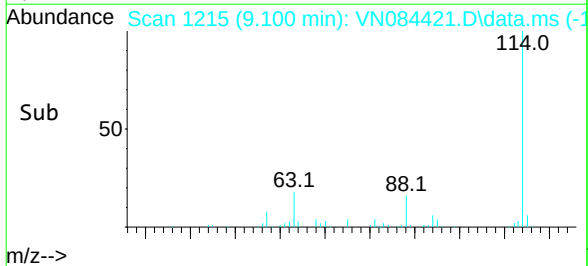
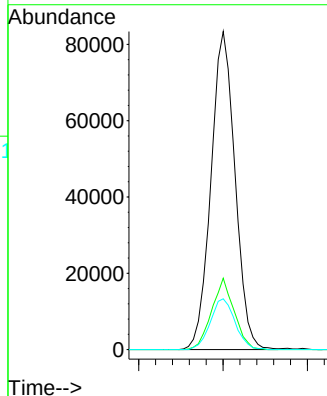
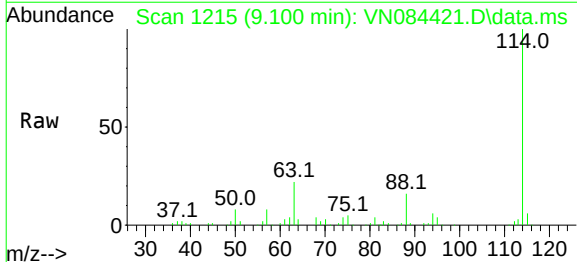
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

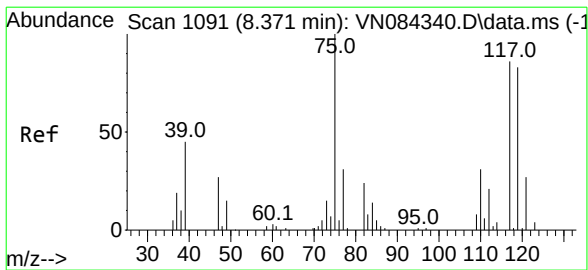
Tgt Ion: 65 Resp: 76150
Ion Ratio Lower Upper
65 100
67 51.8 41.5 62.3



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

Tgt Ion: 114 Resp: 165539
Ion Ratio Lower Upper
114 100
63 20.9 17.4 26.0
88 16.4 13.2 19.8

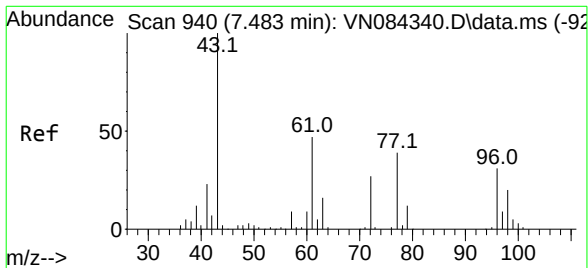
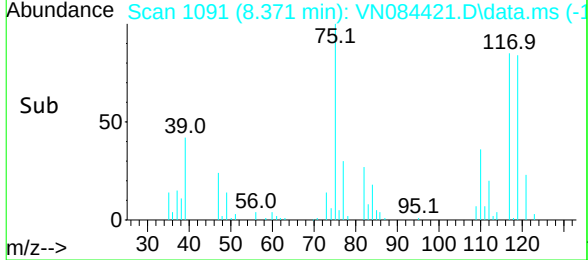
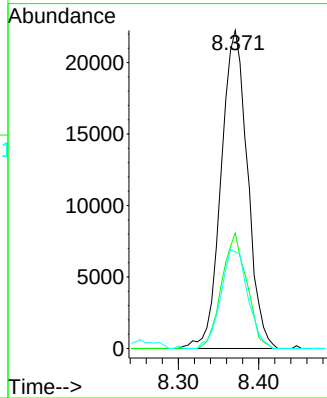
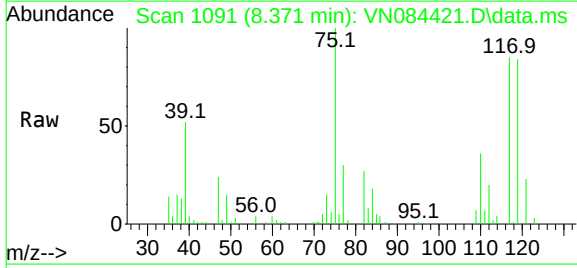




#29
1,1-Dichloropropene
Concen: 18.634 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

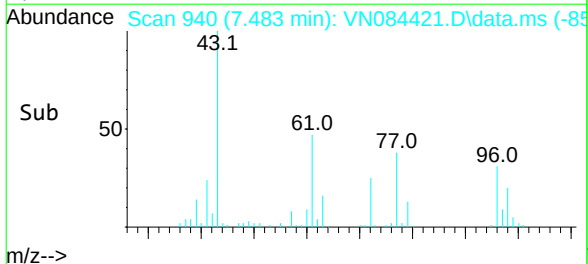
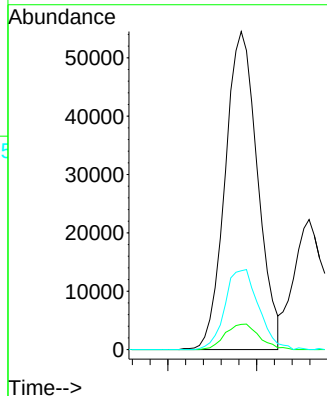
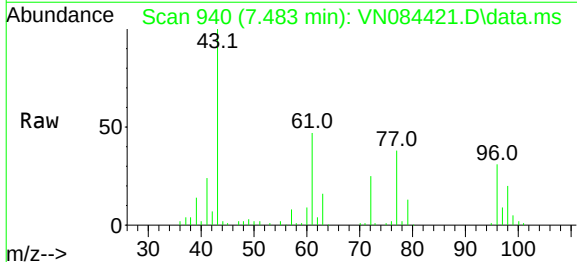
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

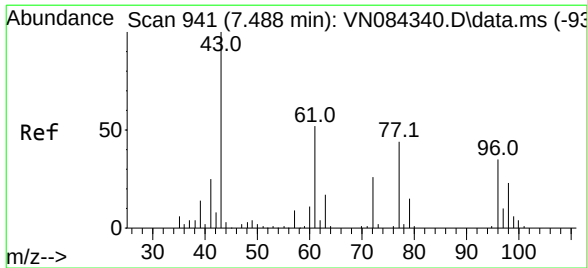
Tgt Ion:	75	Resp:	50637
Ion	Ratio	Lower	Upper
75	100		
110	34.5	0.0	67.6
77	32.0	0.0	61.4



#30
2-Butanone
Concen: 95.810 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

Tgt Ion:	43	Resp:	138621
Ion	Ratio	Lower	Upper
43	100		
57	8.3	6.6	9.8
72	26.0	21.3	31.9

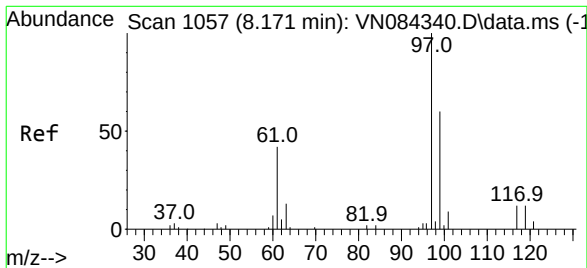
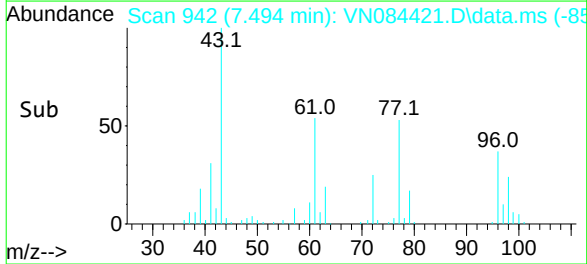
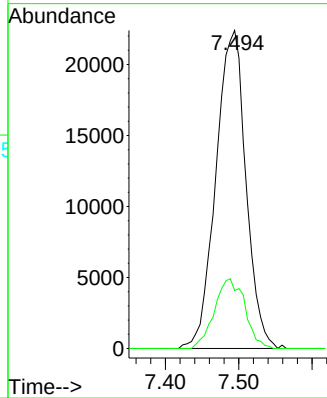
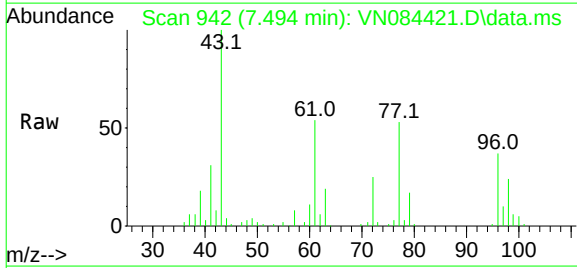




#31
2,2-Dichloropropane
Concen: 19.916 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

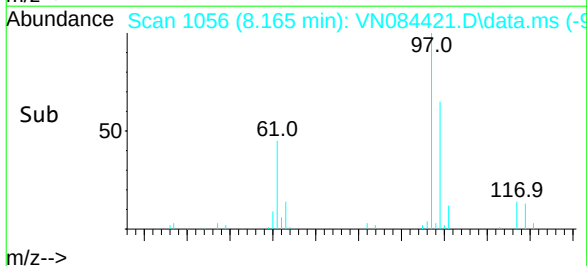
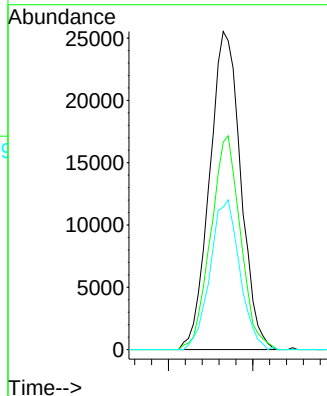
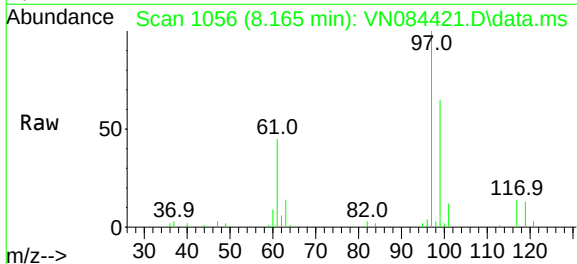
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

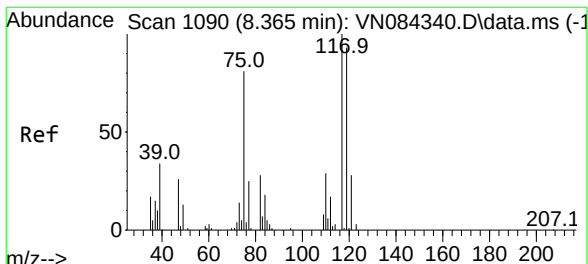
Tgt Ion: 77 Resp: 63600
Ion Ratio Lower Upper
77 100
97 15.1 11.5 17.3



#32
1,1,1-Trichloroethane
Concen: 18.875 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

Tgt Ion: 97 Resp: 65560
Ion Ratio Lower Upper
97 100
99 64.0 51.2 76.8
61 44.5 34.1 51.1

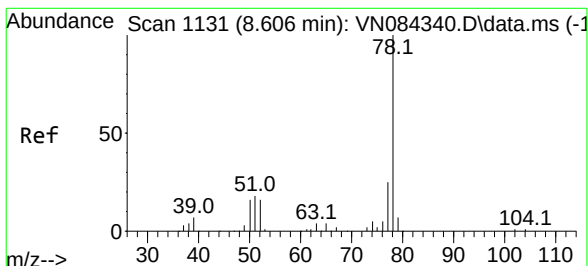
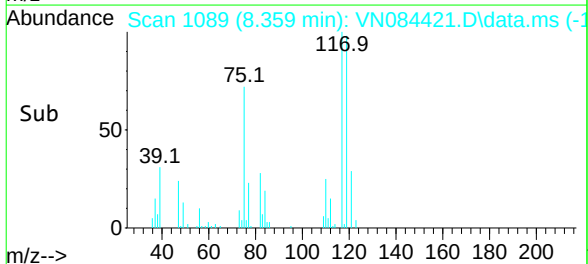
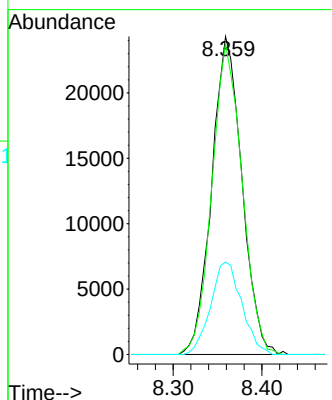
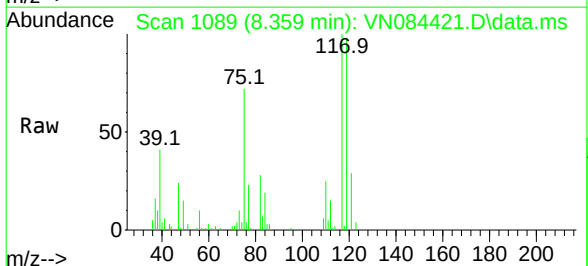




#33
Carbon Tetrachloride
Concen: 19.075 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

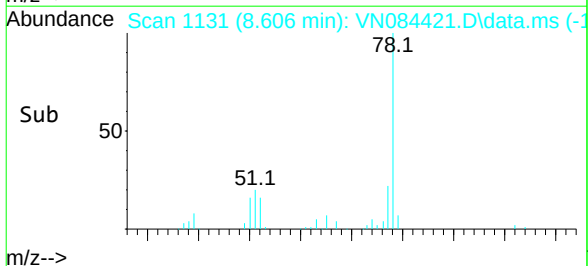
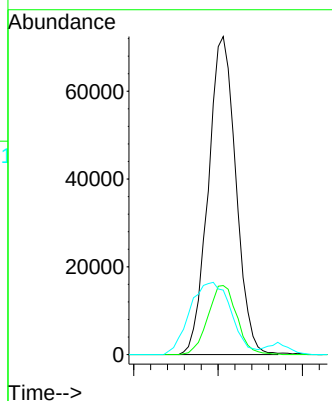
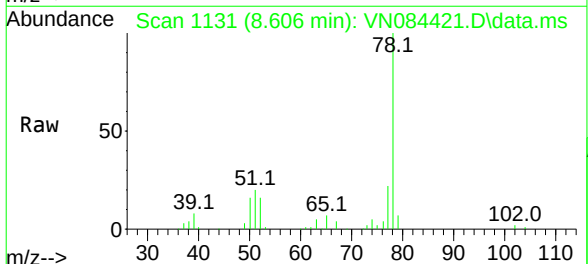
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

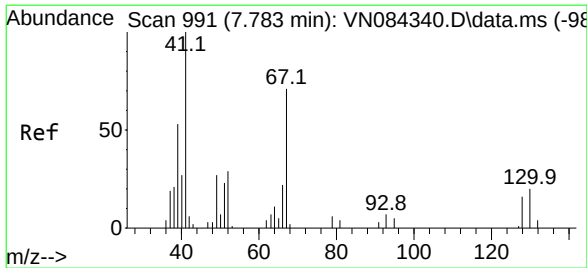
Tgt Ion:	117	Resp:	57400
Ion	Ratio	Lower	Upper
117	100		
119	97.8	74.3	111.5
121	29.1	22.4	33.6



#34
Benzene
Concen: 19.396 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

Tgt Ion:	78	Resp:	164994
Ion	Ratio	Lower	Upper
78	100		
77	21.7	19.6	29.4
51	16.4	15.8	23.6

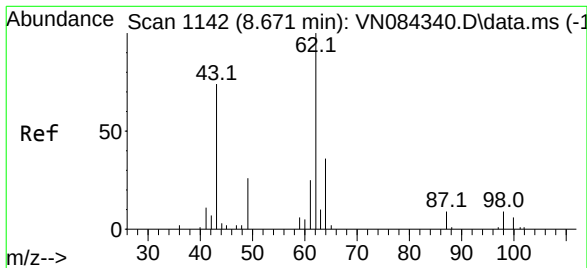
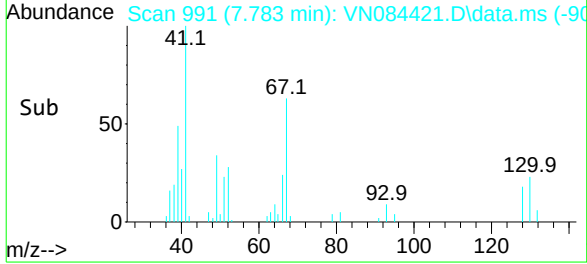
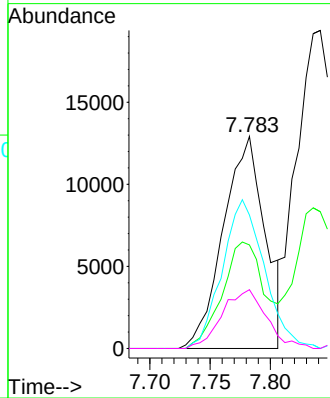
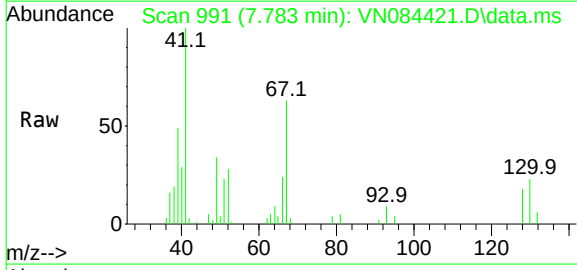




#35
Methacrylonitrile
Concen: 20.151 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

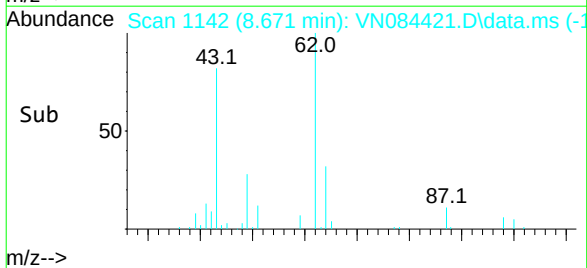
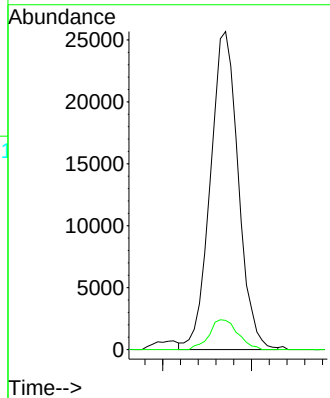
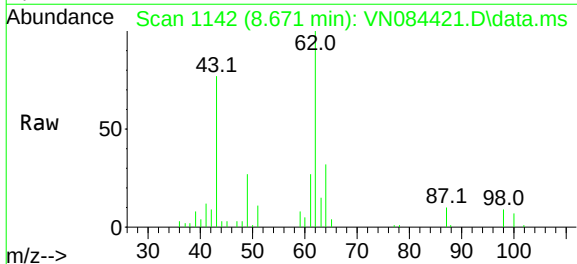
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

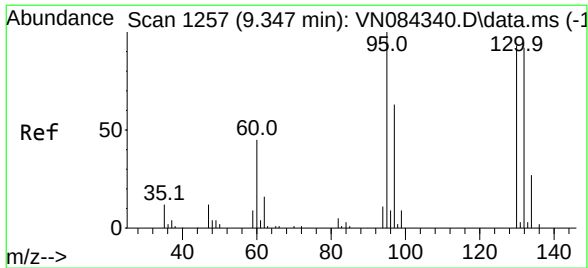
Tgt Ion:	41	Resp:	31103
Ion	Ratio	Lower	Upper
41	100		
39	48.8	26.4	79.0
67	62.9	35.7	107.1
52	27.7	14.5	43.5



#36
1,2-Dichloroethane
Concen: 19.859 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

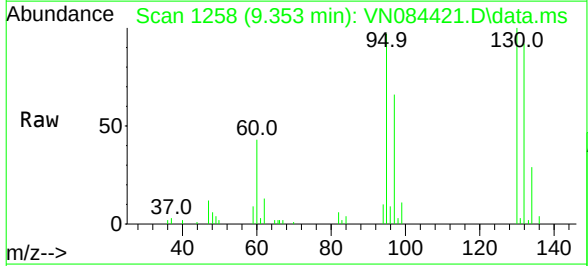
Tgt Ion:	62	Resp:	56308
Ion	Ratio	Lower	Upper
62	100		
98	9.6	7.3	10.9



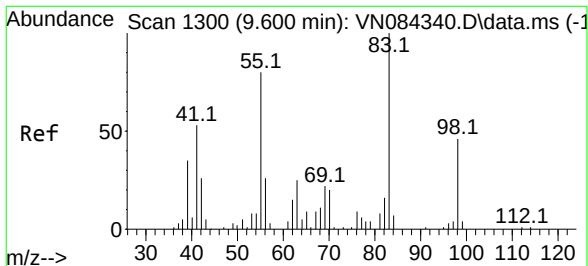
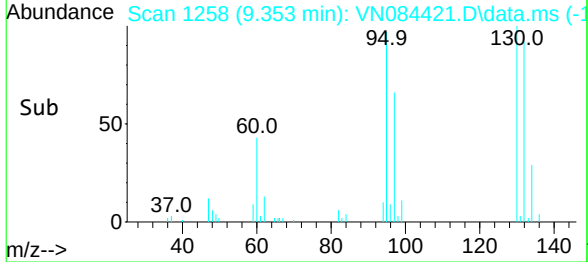
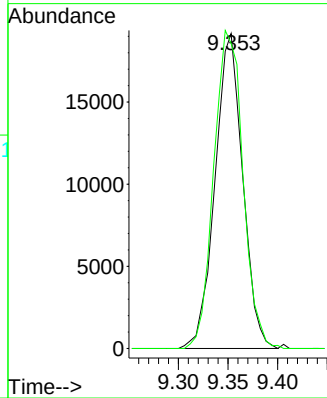


#37
 Trichloroethene
 Concen: 18.928 ug/l
 RT: 9.353 min Scan# 1258
 Delta R.T. 0.006 min
 Lab File: VN084421.D
 Acq: 18 Oct 2024 11:09

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1018WBSD01

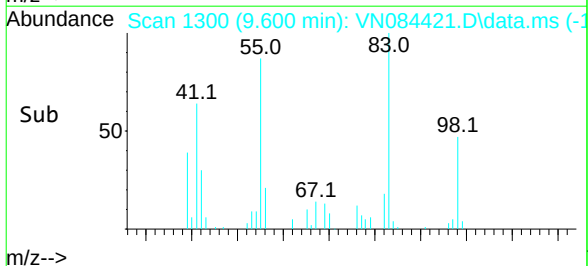
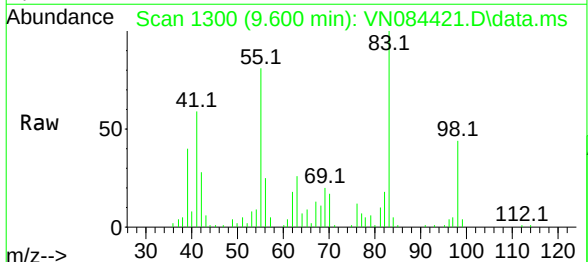
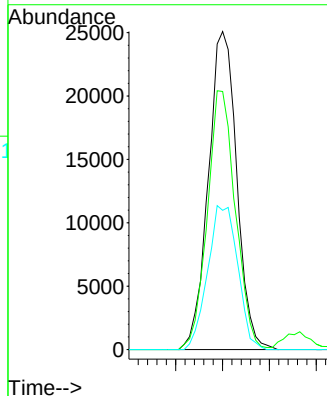


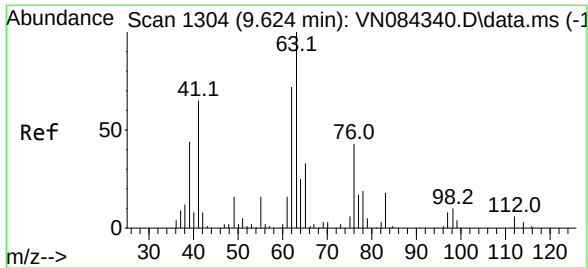
Tgt Ion:130 Resp: 37076
 Ion Ratio Lower Upper
 130 100
 95 96.9 85.8 128.6



#38
 Methylcyclohexane
 Concen: 17.708 ug/l
 RT: 9.600 min Scan# 1300
 Delta R.T. 0.000 min
 Lab File: VN084421.D
 Acq: 18 Oct 2024 11:09

Tgt Ion: 83 Resp: 52858
 Ion Ratio Lower Upper
 83 100
 55 80.6 39.3 117.8
 98 47.8 24.0 72.0

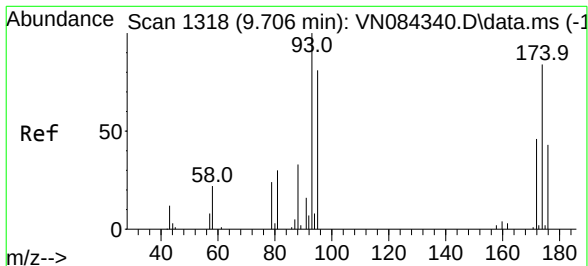
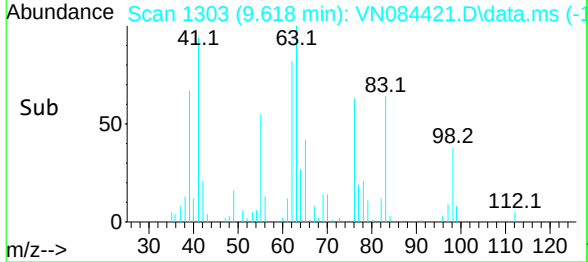
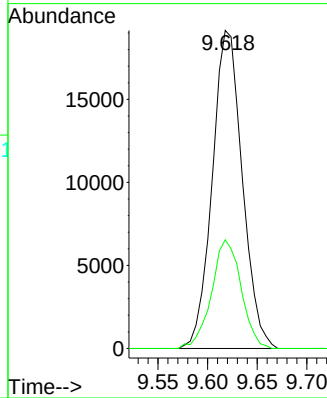
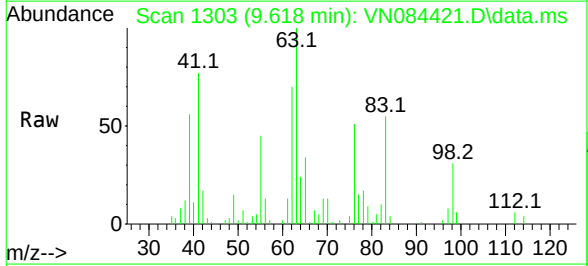




#39
1,2-Dichloropropane
Concen: 19.420 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.006 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

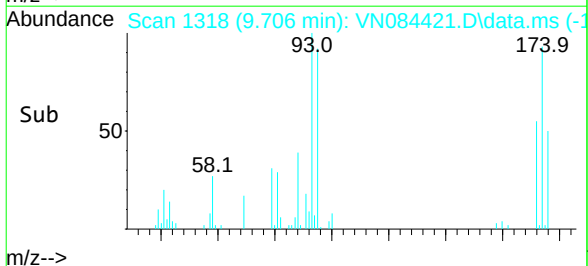
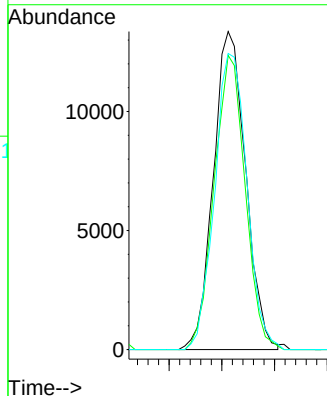
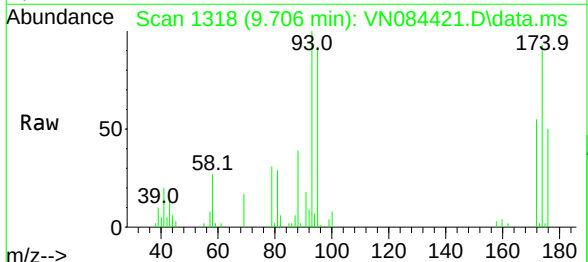
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

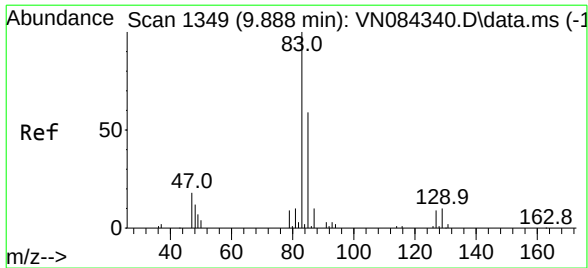
Tgt Ion: 63 Resp: 40284
Ion Ratio Lower Upper
63 100
65 34.2 26.3 39.5



#40
Dibromomethane
Concen: 19.614 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

Tgt Ion: 93 Resp: 28436
Ion Ratio Lower Upper
93 100
95 88.7 0.0 171.4
174 93.1 0.0 183.0

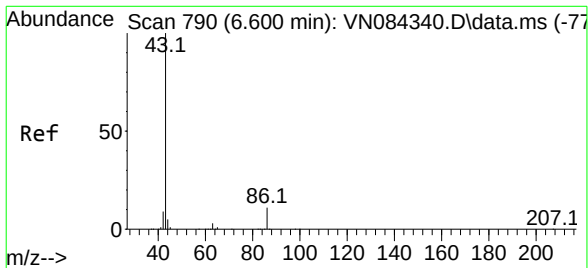
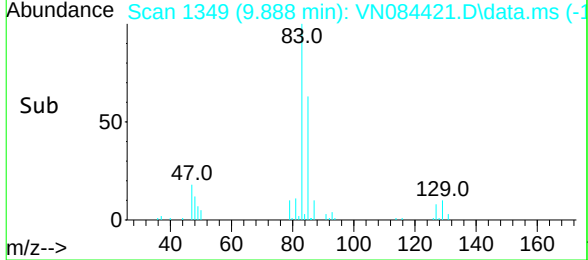
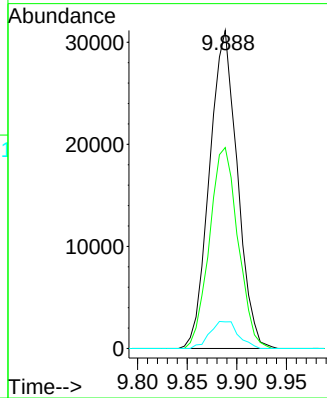
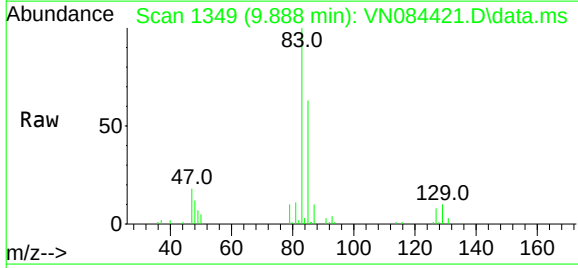




#41
Bromodichloromethane
Concen: 19.777 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

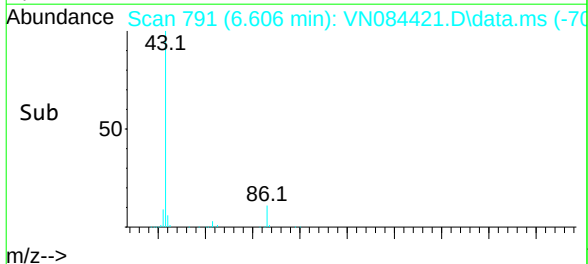
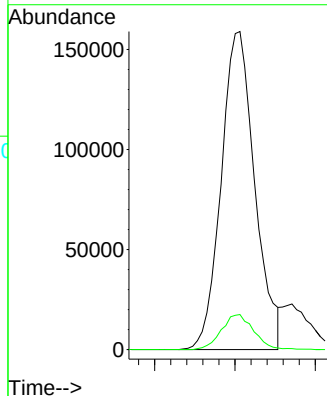
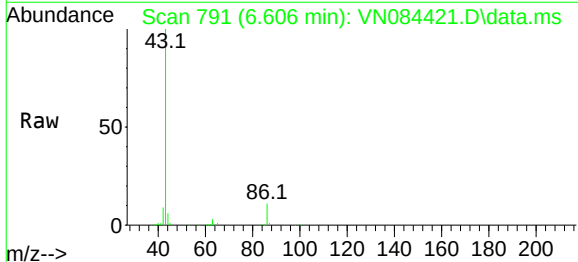
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

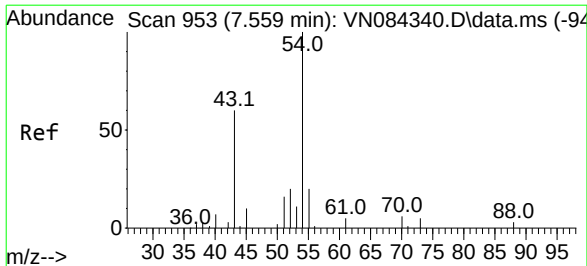
Tgt Ion:	83	Resp:	60867
Ion	Ratio	Lower	Upper
83	100		
85	63.2	47.1	70.7
127	8.4	7.1	10.7



#42
Vinyl Acetate
Concen: 91.806 ug/l
RT: 6.606 min Scan# 791
Delta R.T. 0.006 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

Tgt Ion:	43	Resp:	461963
Ion	Ratio	Lower	Upper
43	100		
86	10.5	8.5	12.7

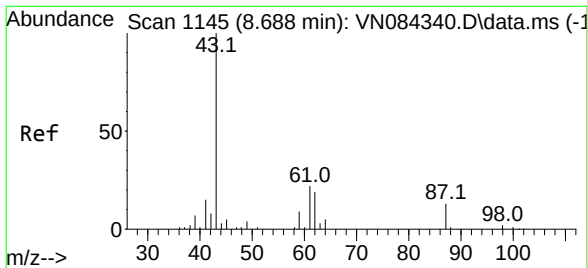
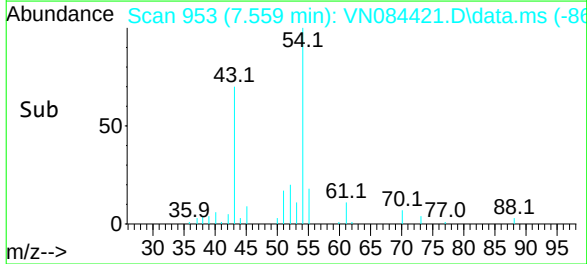
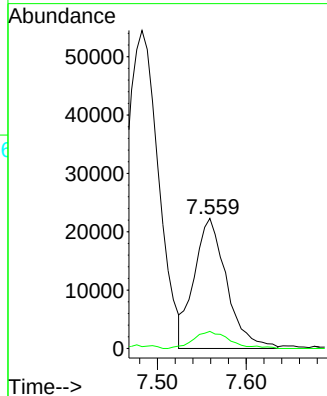
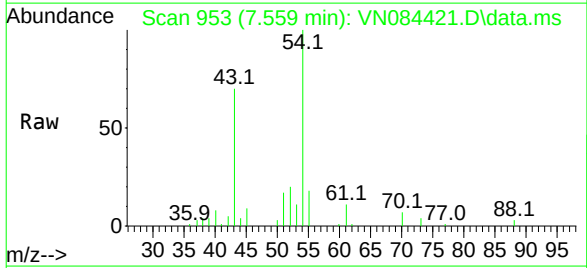




#43
Ethyl Acetate
Concen: 19.870 ug/l
RT: 7.559 min Scan# 953
Delta R.T. 0.000 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

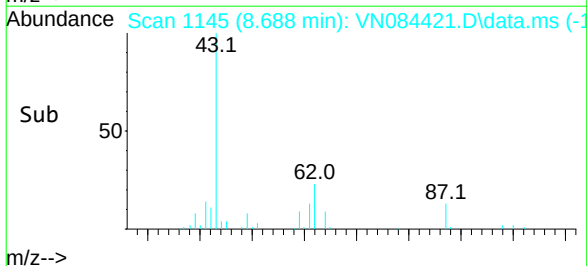
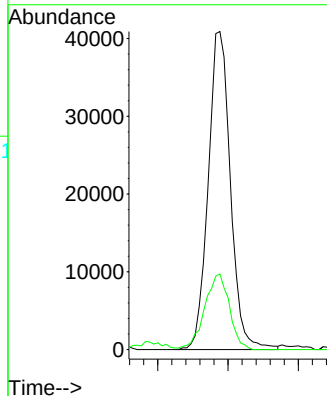
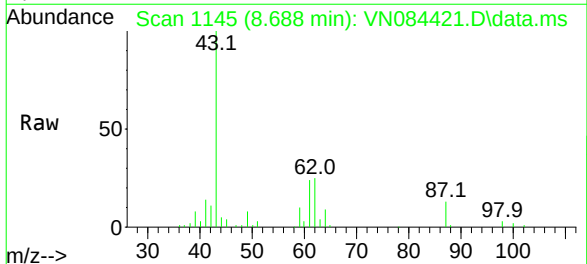
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

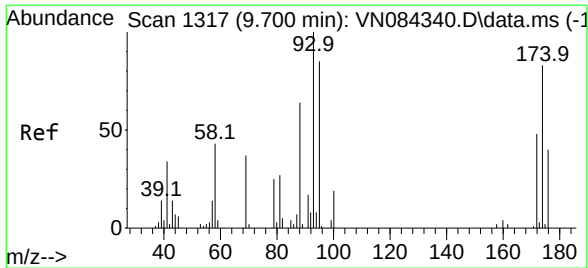
Tgt Ion: 43 Resp: 56698
Ion Ratio Lower Upper
43 100
45 13.8 10.6 16.0



#44
Isopropyl Acetate
Concen: 19.257 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

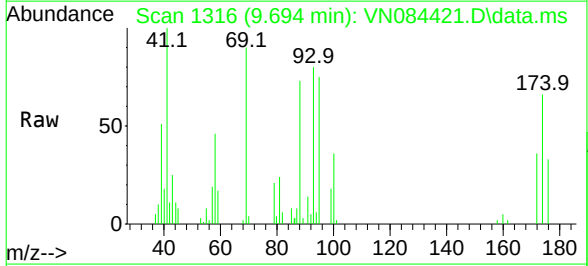
Tgt Ion: 43 Resp: 89939
Ion Ratio Lower Upper
43 100
61 26.3 21.4 32.2



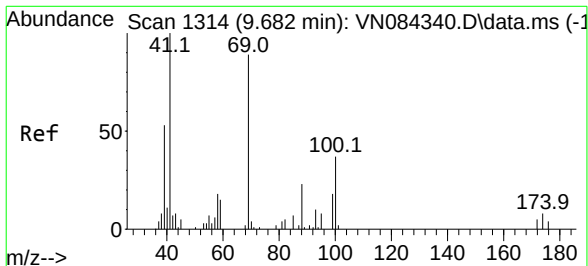
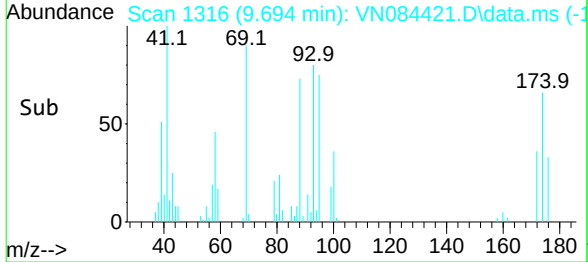
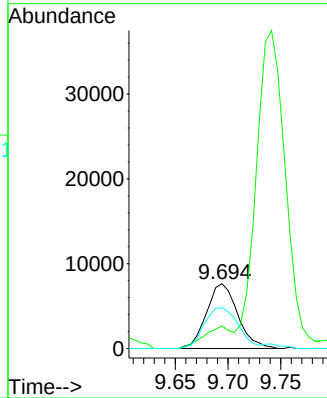


#45
1,4-Dioxane
Concen: 372.838 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

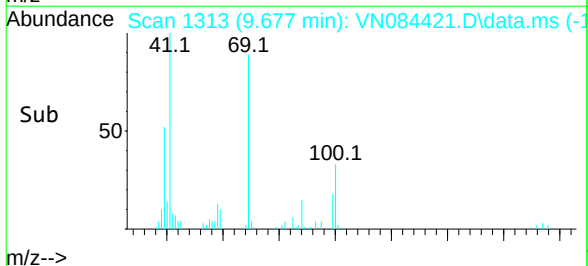
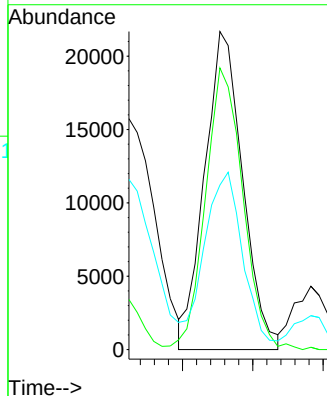
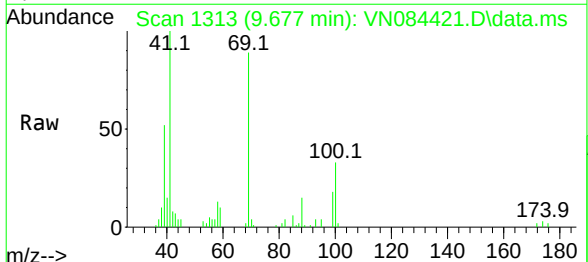


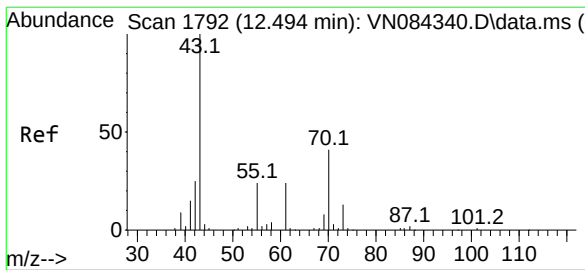
Tgt Ion: 88 Resp: 15697
Ion Ratio Lower Upper
88 100
43 31.5 22.4 33.6
58 68.9 59.7 89.5



#46
Methyl methacrylate
Concen: 18.070 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

Tgt Ion: 41 Resp: 40776
Ion Ratio Lower Upper
41 100
69 91.9 42.6 128.0
39 51.4 27.5 82.4

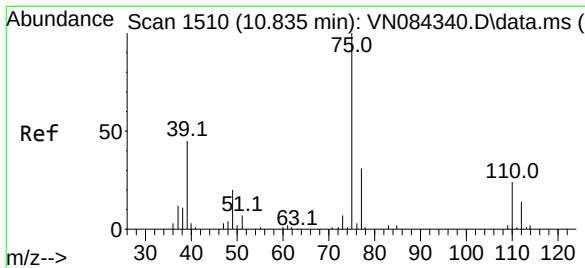
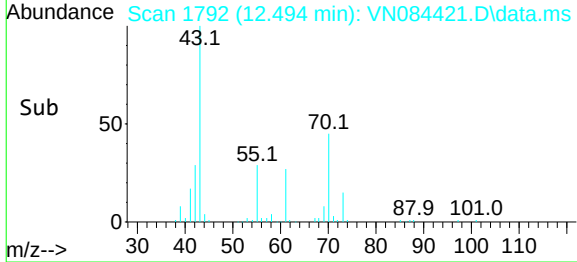
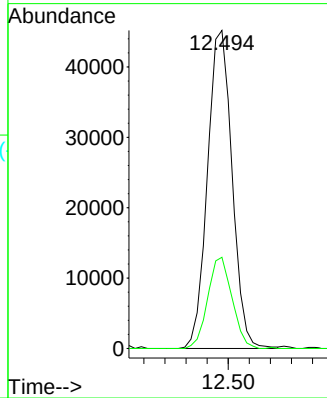
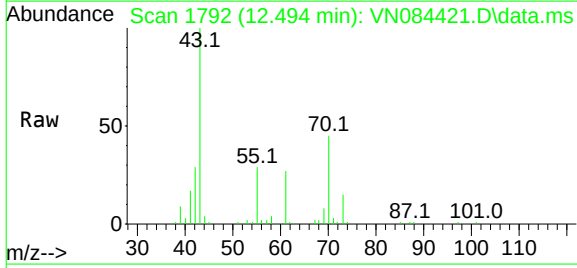




#47
n-amyl Acetate
Concen: 17.653 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

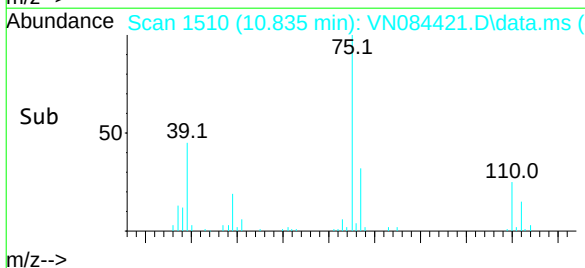
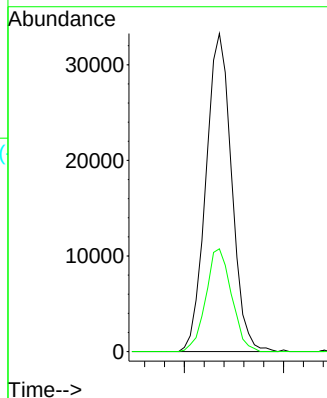
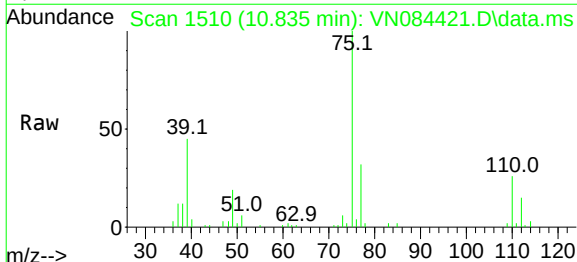
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

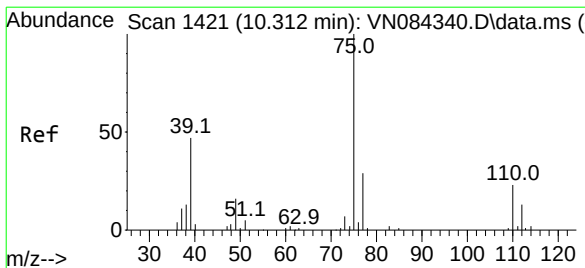
Tgt Ion: 43 Resp: 73332
Ion Ratio Lower Upper
43 100
55 28.3 20.6 31.0



#48
t-1,3-Dichloropropene
Concen: 18.846 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

Tgt Ion: 75 Resp: 59936
Ion Ratio Lower Upper
75 100
77 32.3 24.6 37.0





#49

cis-1,3-Dichloropropene

Concen: 19.473 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. 0.000 min

Lab File: VN084421.D

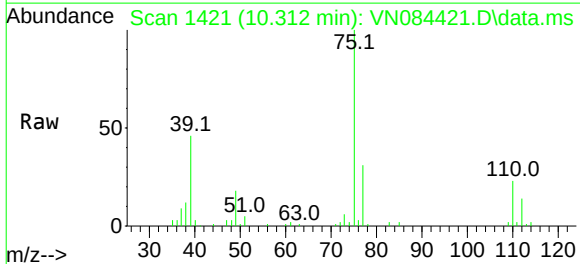
Acq: 18 Oct 2024 11:09

Instrument :

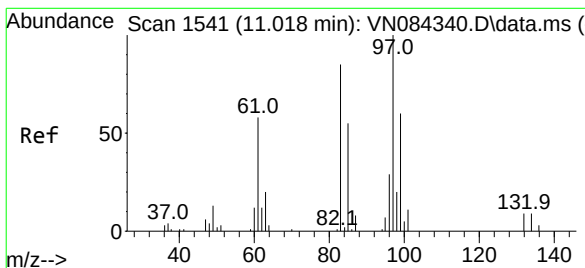
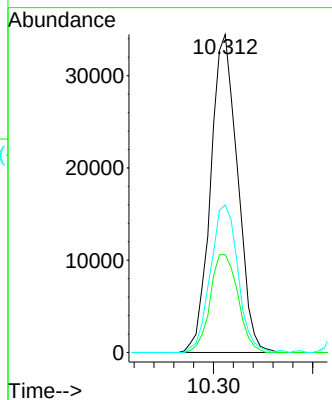
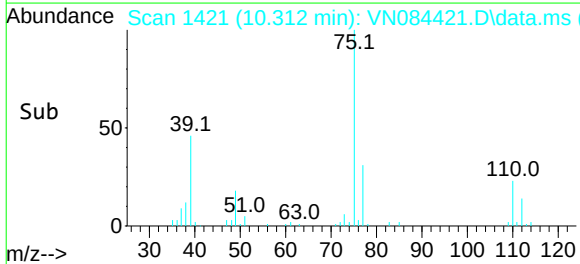
MSVOA_N

ClientSampleId :

VN1018WBSD01



Tgt Ion:	75	Resp:	64905
Ion	Ratio	Lower	Upper
75	100		
77	30.8	22.9	34.3
39	46.4	37.4	56.2



#50

1,1,2-Trichloroethane

Concen: 19.901 ug/l

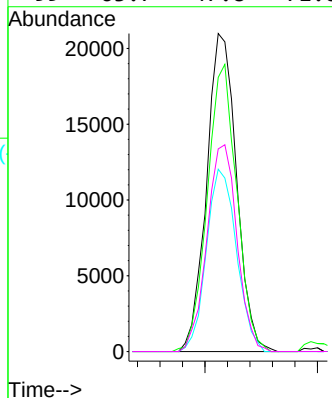
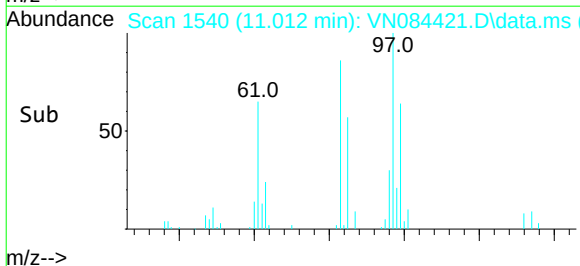
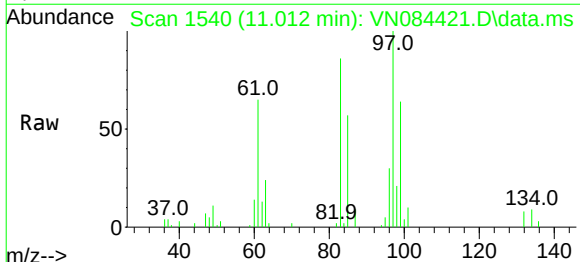
RT: 11.012 min Scan# 1540

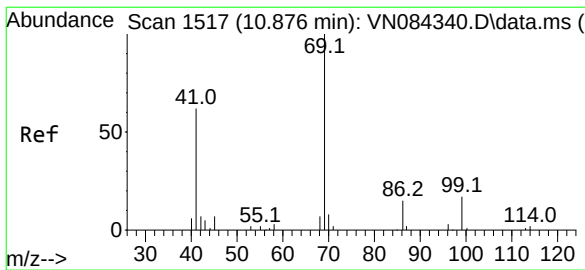
Delta R.T. -0.006 min

Lab File: VN084421.D

Acq: 18 Oct 2024 11:09

Tgt Ion:	97	Resp:	38780
Ion	Ratio	Lower	Upper
97	100		
83	86.2	67.8	101.8
85	57.3	44.2	66.2
99	63.7	47.8	71.8





#51

Ethyl methacrylate

Concen: 18.165 ug/l

RT: 10.871 min Scan# 1517

Delta R.T. -0.006 min

Lab File: VN084421.D

Acq: 18 Oct 2024 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN1018WBSD01

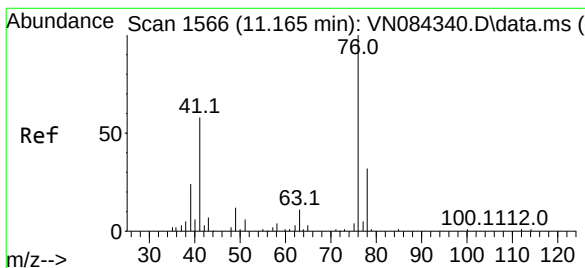
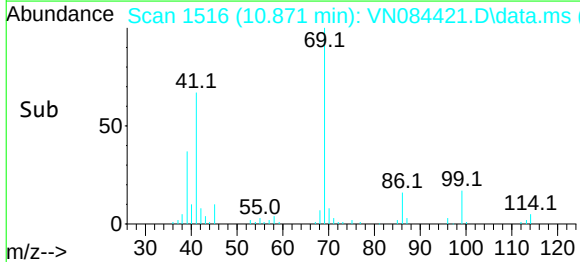
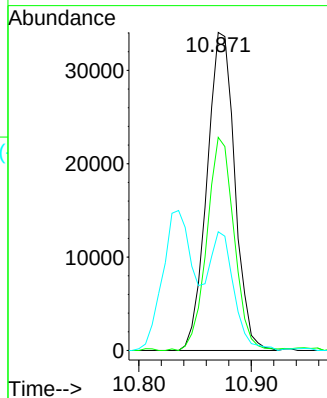
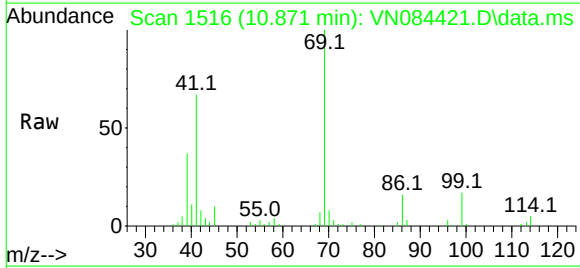
Tgt Ion: 69 Resp: 58469

Ion Ratio Lower Upper

69 100

41 67.0 30.9 92.7

39 37.3 16.6 49.7



#52

1,3-Dichloropropane

Concen: 19.862 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.006 min

Lab File: VN084421.D

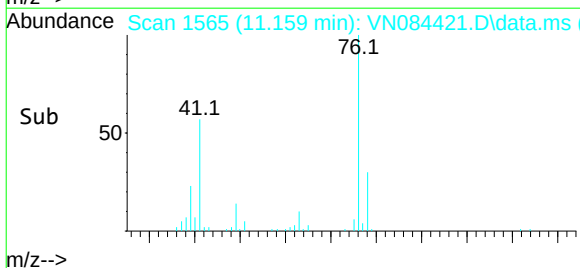
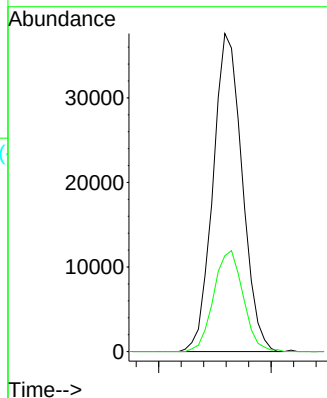
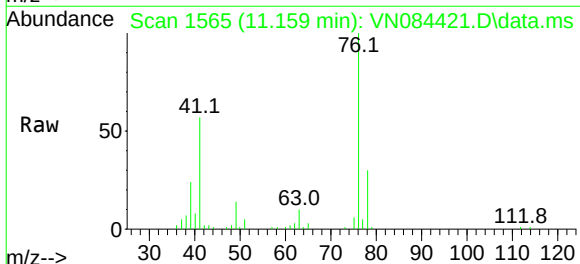
Acq: 18 Oct 2024 11:09

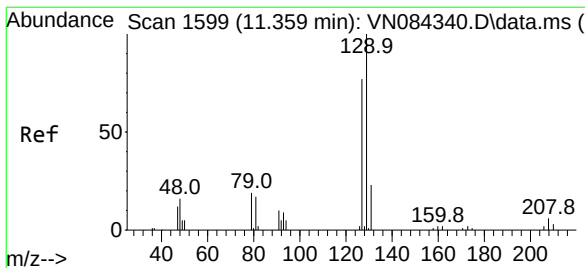
Tgt Ion: 76 Resp: 67675

Ion Ratio Lower Upper

76 100

78 32.0 0.0 64.2





#53

Dibromochloromethane

Concen: 20.079 ug/l

RT: 11.359 min Scan# 1599

Delta R.T. 0.000 min

Lab File: VN084421.D

Acq: 18 Oct 2024 11:09

Instrument :

MSVOA_N

ClientSampleId :

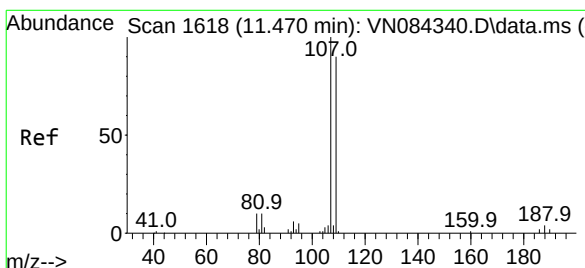
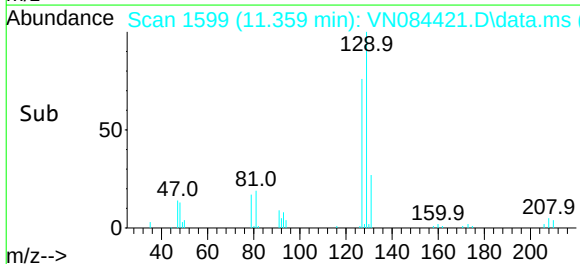
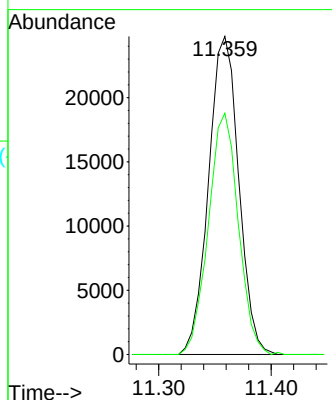
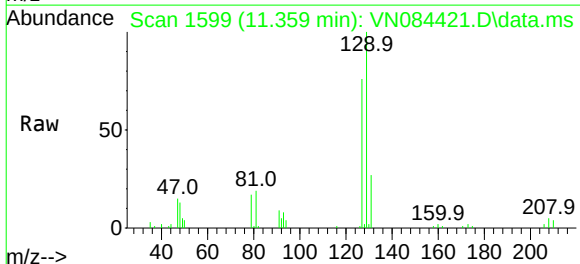
VN1018WBSD01

Tgt Ion:129 Resp: 46221

Ion Ratio Lower Upper

129 100

127 75.1 38.5 115.5



#54

1,2-Dibromoethane

Concen: 19.481 ug/l

RT: 11.465 min Scan# 1617

Delta R.T. -0.006 min

Lab File: VN084421.D

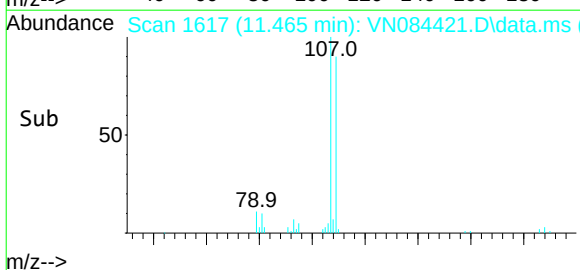
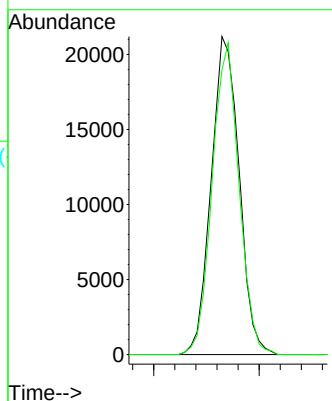
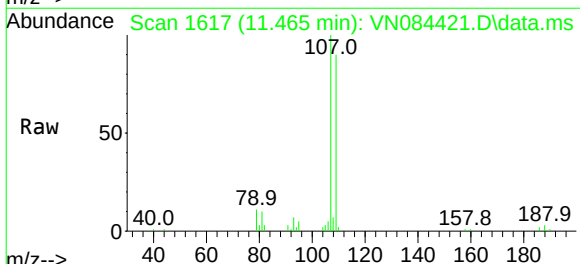
Acq: 18 Oct 2024 11:09

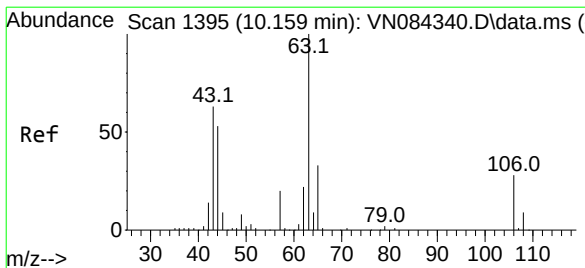
Tgt Ion:107 Resp: 39075

Ion Ratio Lower Upper

107 100

109 94.1 73.8 110.6

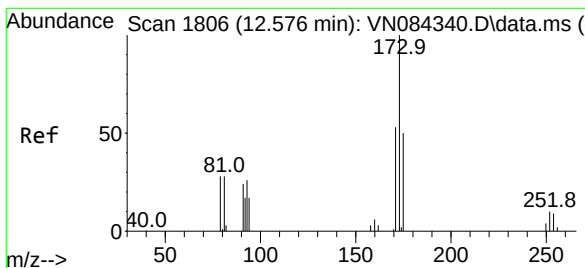
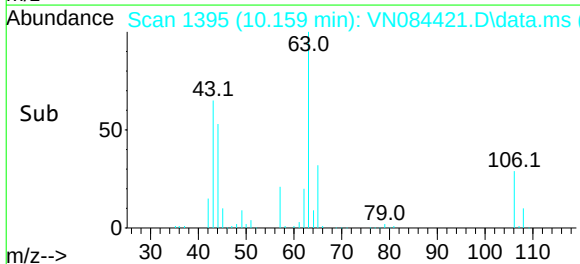
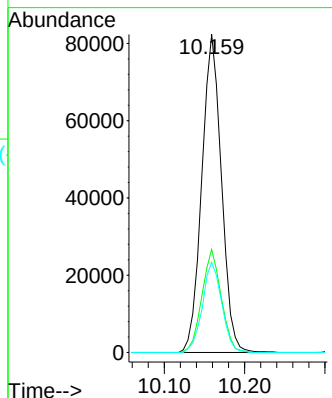
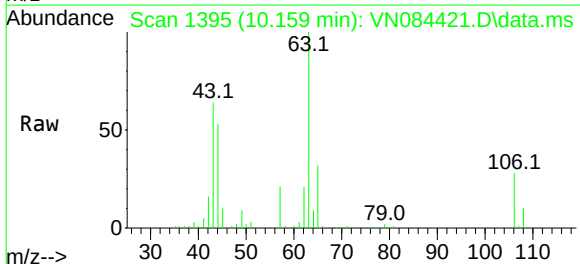




#55
2-Chloroethyl vinyl ether
Concen: 95.803 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

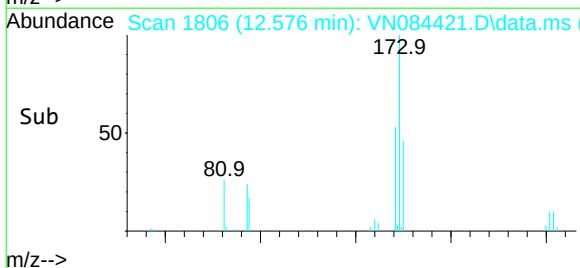
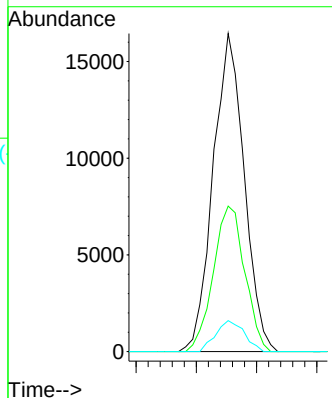
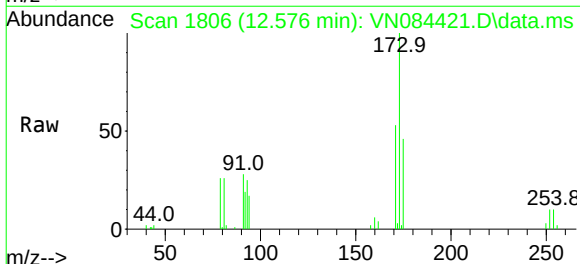
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

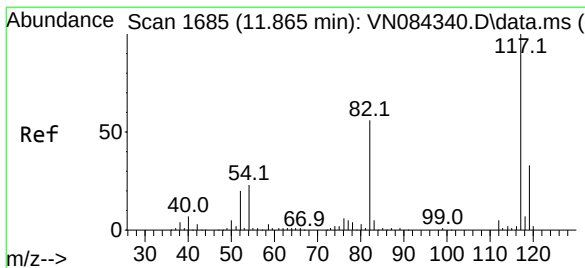
Tgt Ion:	63	Resp:	139859
Ion	Ratio	Lower	Upper
63	100		
65	31.9	25.6	38.4
106	27.9	21.6	32.4



#56
Bromoform
Concen: 19.297 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

Tgt Ion:	173	Resp:	29462
Ion	Ratio	Lower	Upper
173	100		
175	46.3	39.4	59.2
254	8.9	6.8	10.2

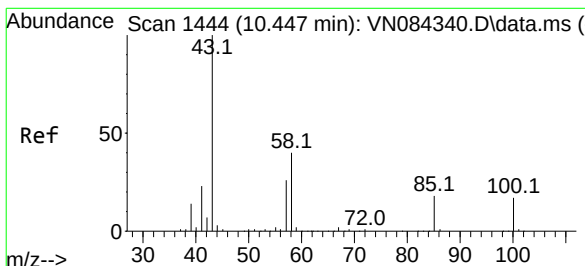
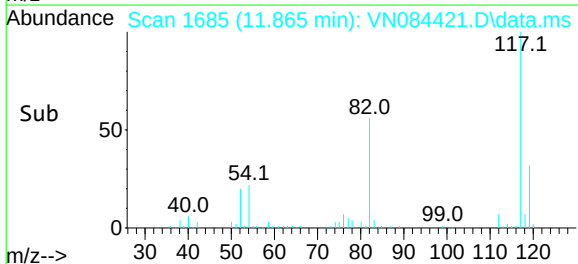
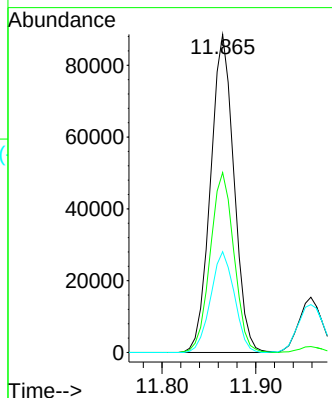
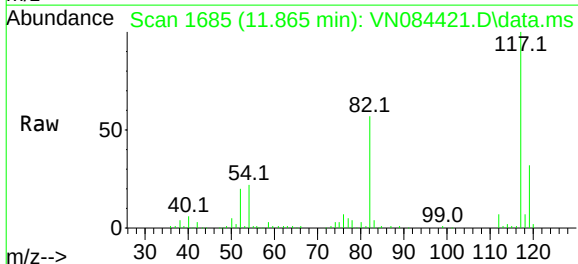




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

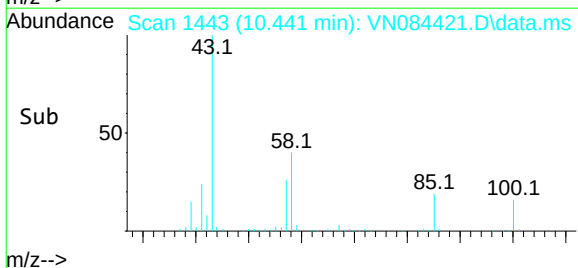
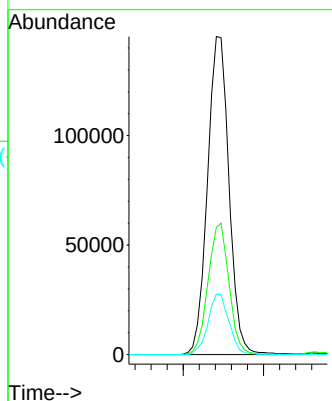
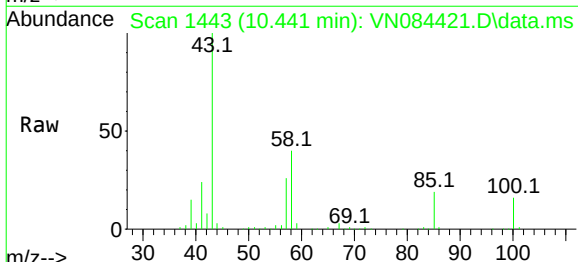
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

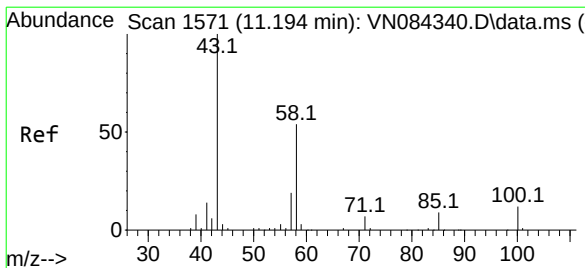
Tgt Ion: 117 Resp: 153767
Ion Ratio Lower Upper
117 100
82 57.3 46.2 69.4
119 32.1 25.4 38.2



#58
4-Methyl-2-Pentanone
Concen: 94.296 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

Tgt Ion: 43 Resp: 270105
Ion Ratio Lower Upper
43 100
58 40.2 31.9 47.9
85 18.4 14.6 22.0





#59

2-Hexanone

Concen: 95.032 ug/l

RT: 11.194 min Scan# 1571

Delta R.T. 0.000 min

Lab File: VN084421.D

Acq: 18 Oct 2024 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN1018WBSD01

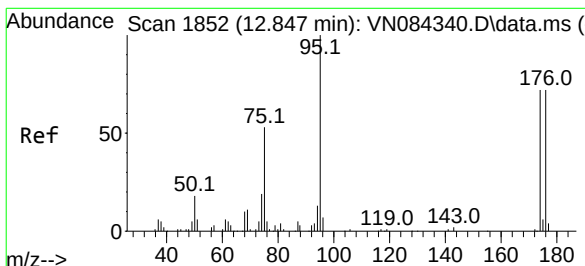
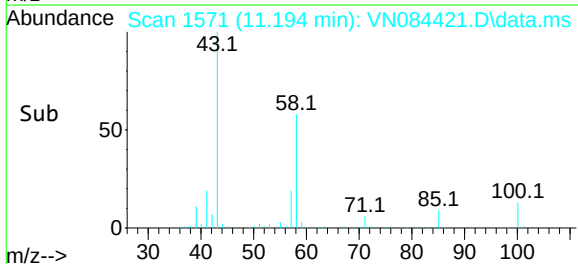
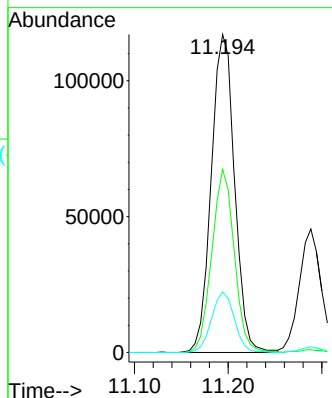
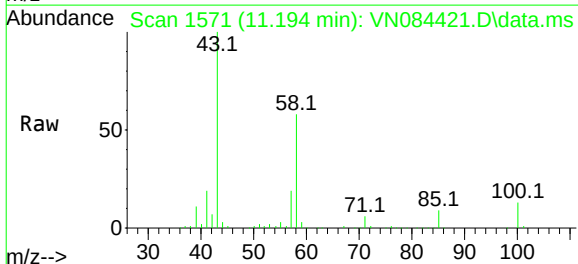
Tgt Ion: 43 Resp: 202276

Ion Ratio Lower Upper

43 100

58 55.4 44.0 66.0

57 18.7 15.4 23.2



#60

4-Bromofluorobenzene

Concen: 30.516 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084421.D

Acq: 18 Oct 2024 11:09

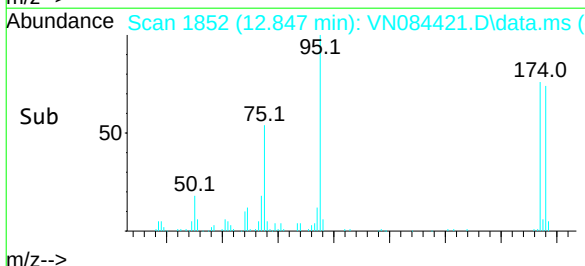
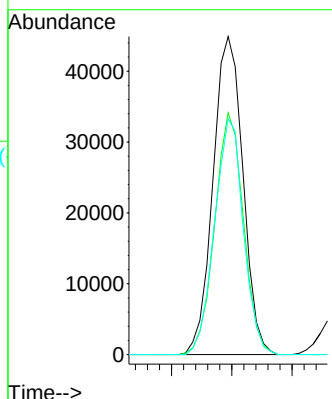
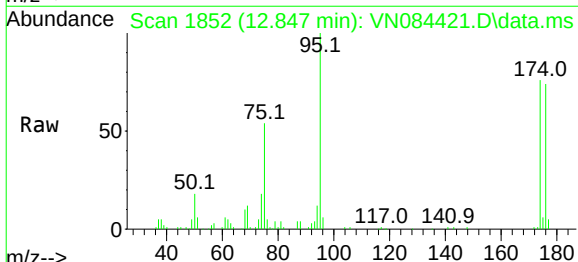
Tgt Ion: 95 Resp: 77443

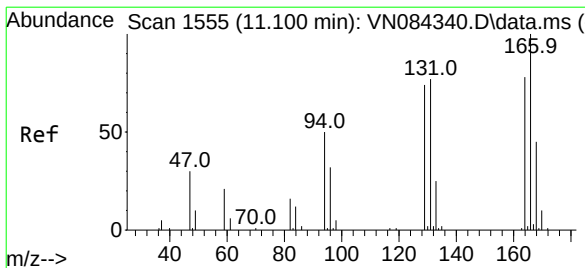
Ion Ratio Lower Upper

95 100

174 72.9 58.2 87.2

176 71.4 56.4 84.6





#61

Tetrachloroethene

Concen: 21.827 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VN084421.D

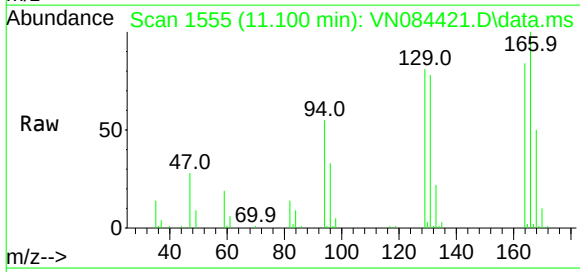
Acq: 18 Oct 2024 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN1018WBSD01



Tgt Ion:164 Resp: 37964

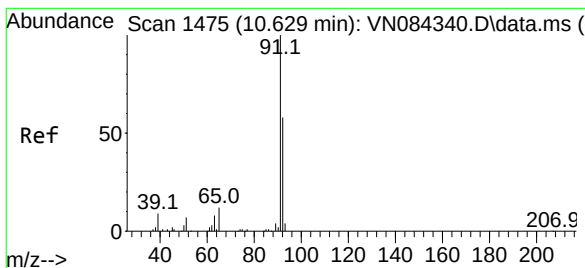
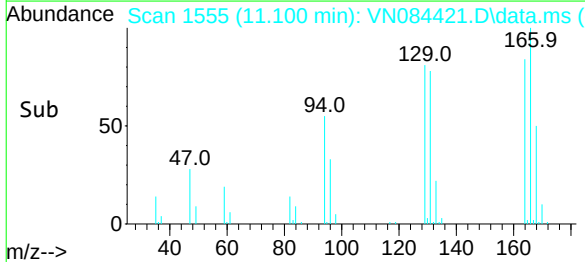
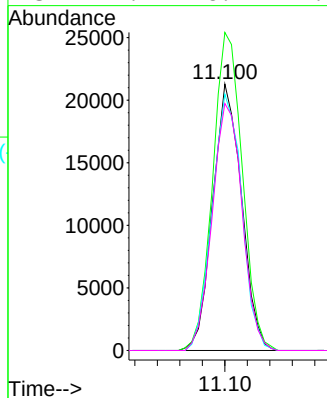
Ion Ratio Lower Upper

164 100

166 119.3 102.5 153.7

129 96.2 75.7 113.5

131 92.7 78.2 117.4



#62

Toluene

Concen: 19.827 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VN084421.D

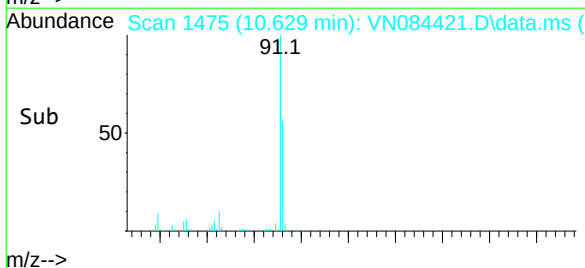
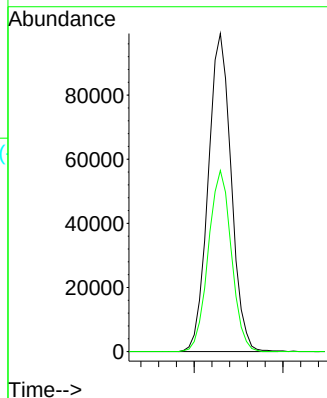
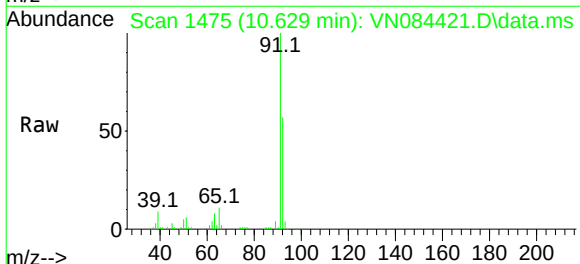
Acq: 18 Oct 2024 11:09

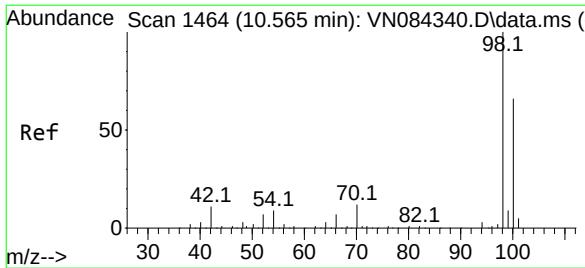
Tgt Ion: 91 Resp: 178483

Ion Ratio Lower Upper

91 100

92 57.1 47.2 70.8





#63

Toluene-d8

Concen: 30.475 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084421.D

Acq: 18 Oct 2024 11:09

Instrument :

MSVOA_N

ClientSampleId :

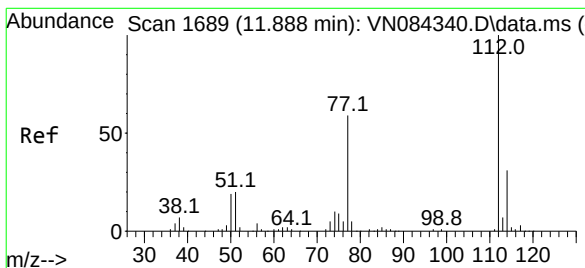
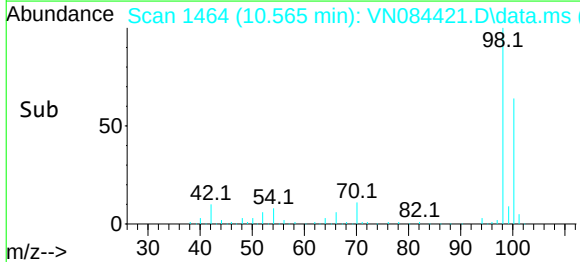
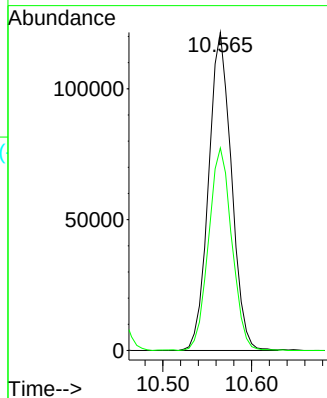
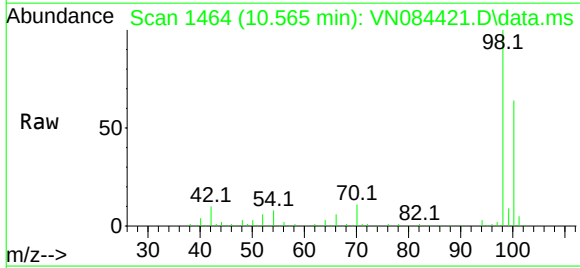
VN1018WBSD01

Tgt Ion: 98 Resp: 217089

Ion Ratio Lower Upper

98 100

100 64.8 52.5 78.7



#64

Chlorobenzene

Concen: 19.166 ug/l

RT: 11.888 min Scan# 1689

Delta R.T. 0.000 min

Lab File: VN084421.D

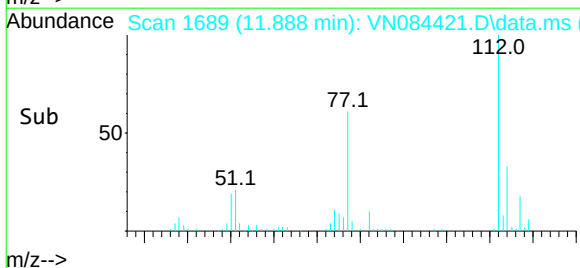
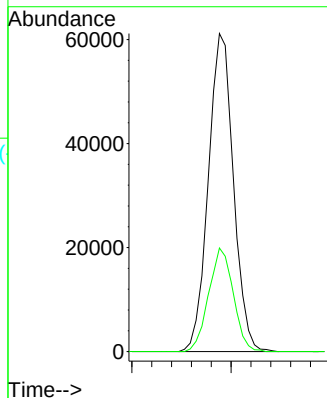
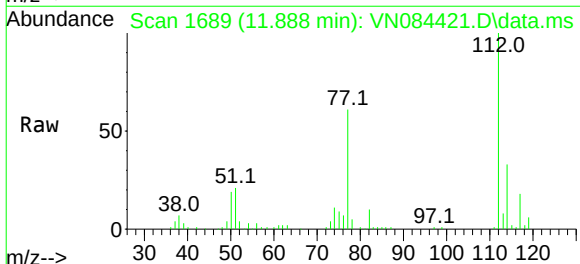
Acq: 18 Oct 2024 11:09

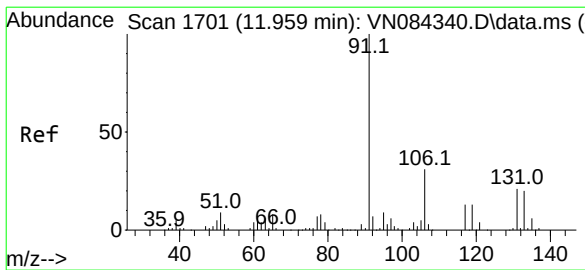
Tgt Ion: 112 Resp: 107366

Ion Ratio Lower Upper

112 100

114 32.6 25.1 37.7

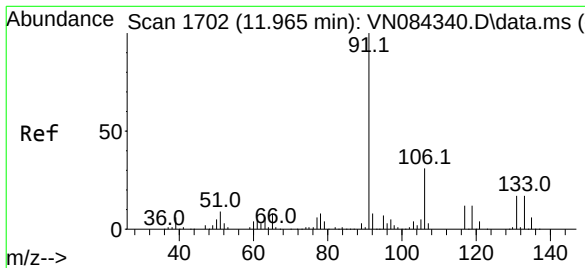
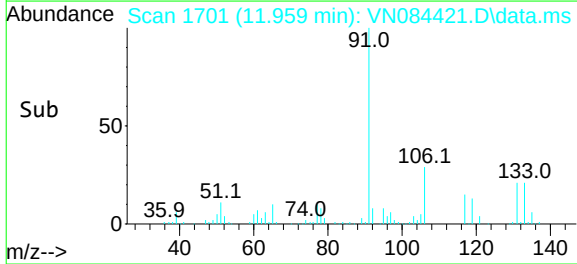
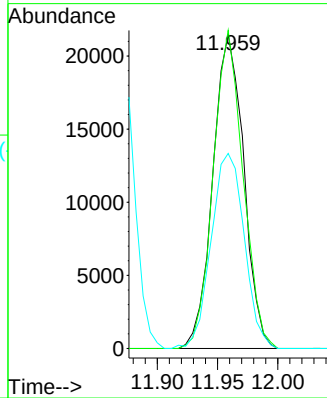
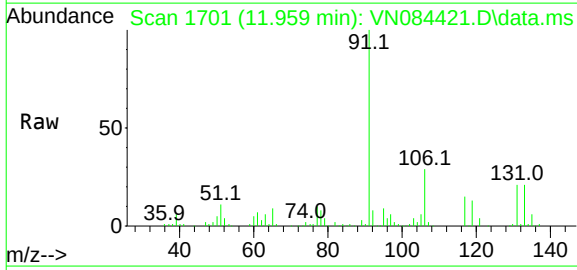




#65
1,1,1,2-Tetrachloroethane
Concen: 19.642 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

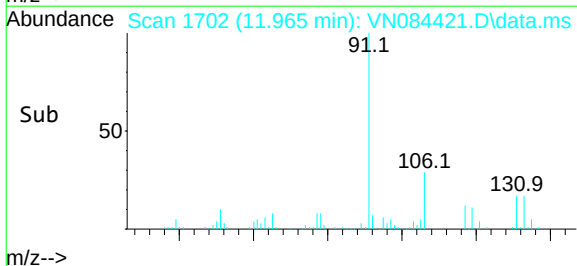
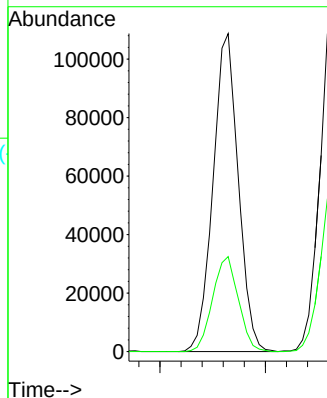
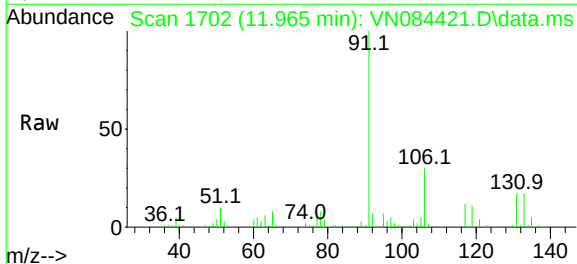
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

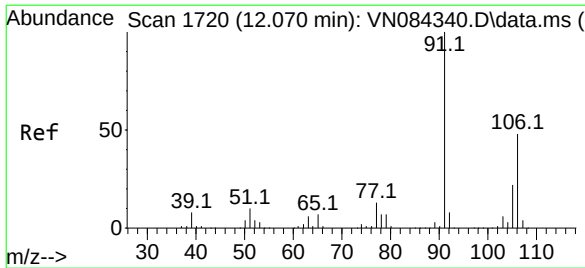
Tgt Ion:131 Resp: 38224
Ion Ratio Lower Upper
131 100
133 98.0 0.0 190.4
119 66.6 0.0 130.0



#66
Ethyl Benzene
Concen: 18.485 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

Tgt Ion: 91 Resp: 180780
Ion Ratio Lower Upper
91 100
106 29.9 25.2 37.8

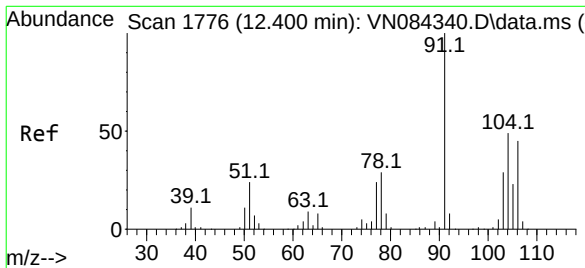
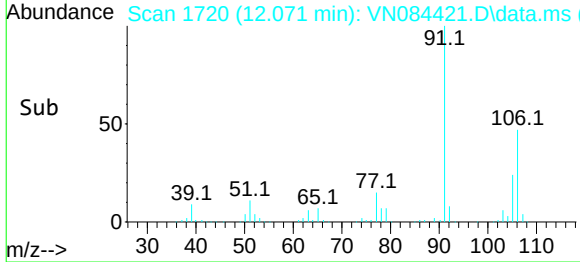
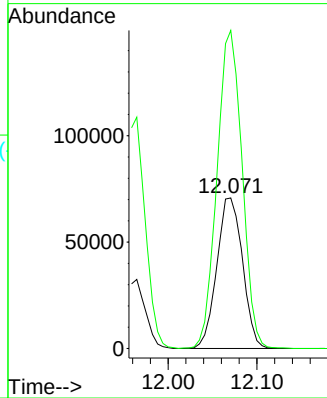
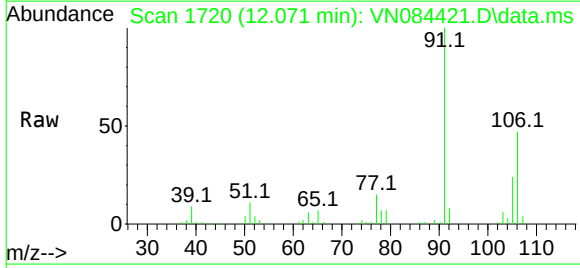




#67
m/p-Xylenes
Concen: 38.392 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

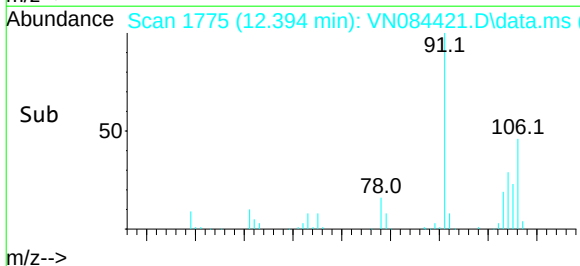
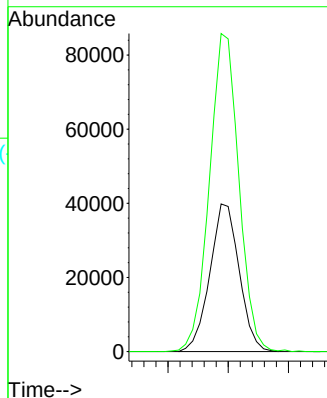
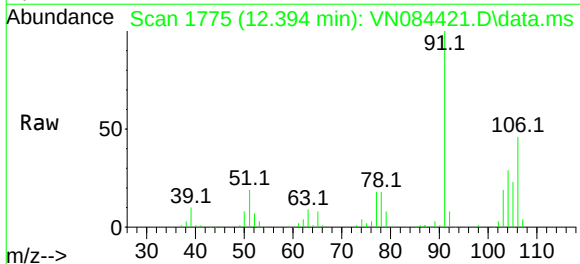
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

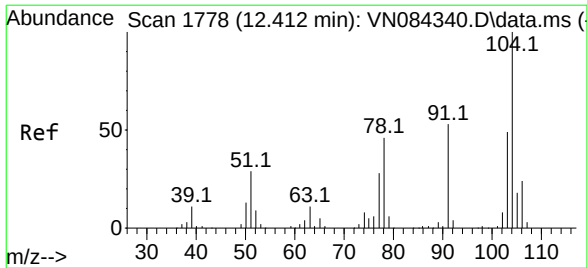
Tgt Ion:106 Resp: 142436
Ion Ratio Lower Upper
106 100
91 206.1 166.7 250.1



#68
o-Xylene
Concen: 18.863 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

Tgt Ion:106 Resp: 67457
Ion Ratio Lower Upper
106 100
91 215.5 110.9 332.9





#69

Styrene

Concen: 19.024 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN084421.D

Acq: 18 Oct 2024 11:09

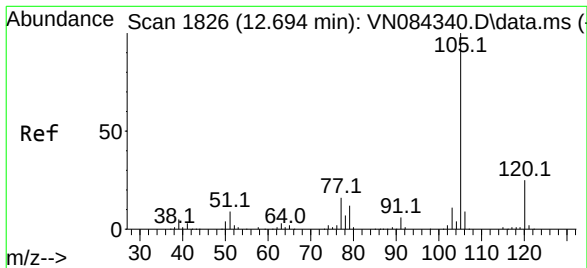
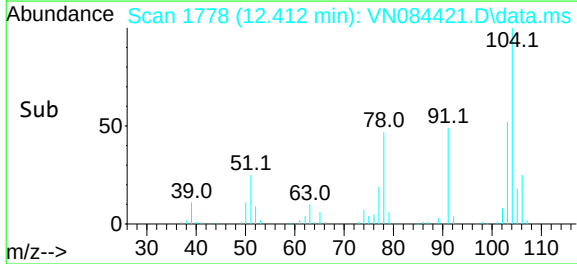
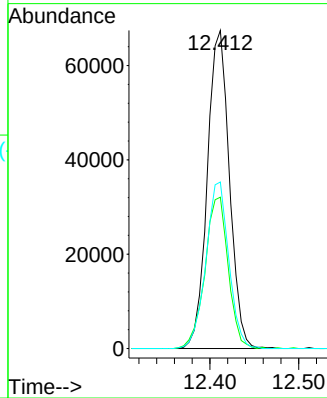
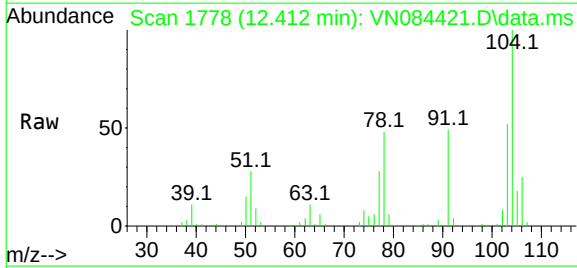
Instrument :

MSVOA_N

ClientSampleId :

VN1018WBSD01

Tgt Ion:	104	Resp:	116785
Ion Ratio	Lower	Upper	
104	100		
78	50.0	41.6	62.4
103	54.4	44.4	66.6



#70

Isopropylbenzene

Concen: 18.670 ug/l

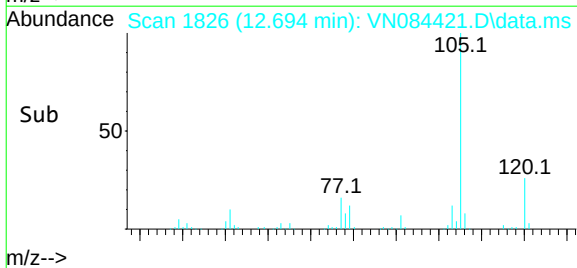
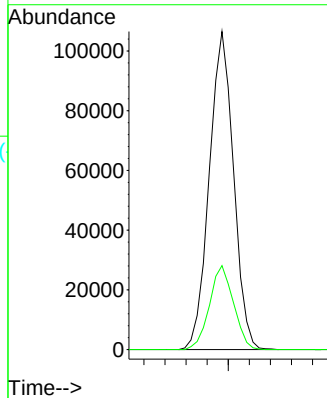
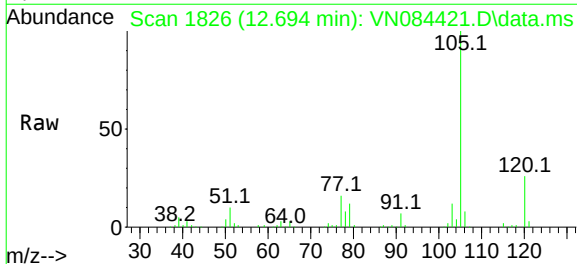
RT: 12.694 min Scan# 1826

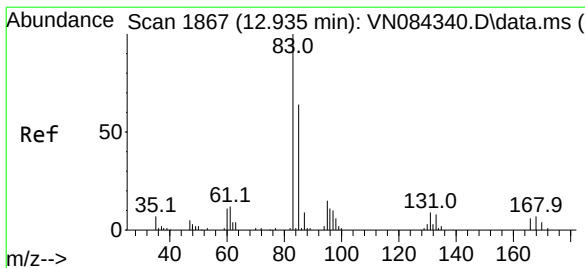
Delta R.T. 0.000 min

Lab File: VN084421.D

Acq: 18 Oct 2024 11:09

Tgt Ion:	105	Resp:	170445
Ion Ratio	Lower	Upper	
105	100		
120	26.1	17.4	32.4





#71

1,1,2,2-Tetrachloroethane

Concen: 19.600 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN084421.D

Acq: 18 Oct 2024 11:09

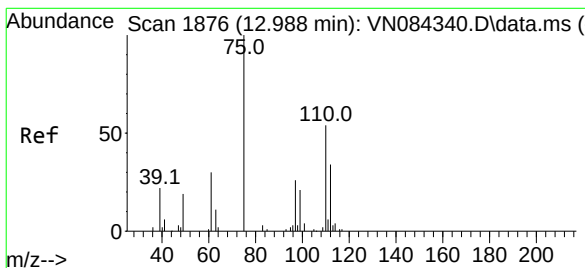
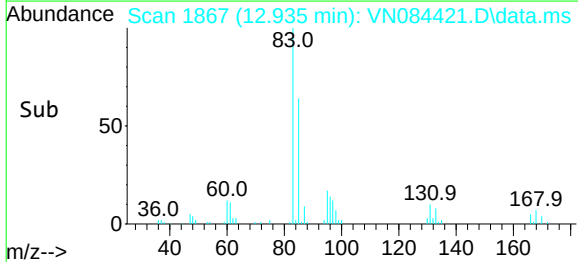
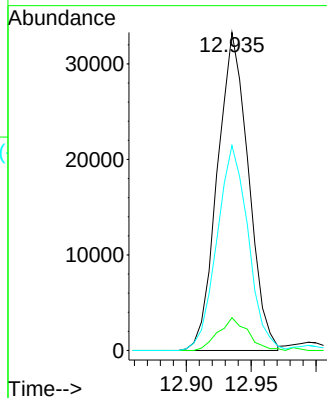
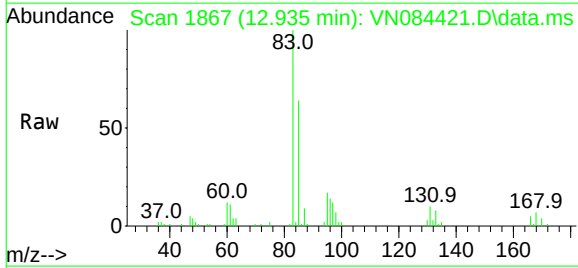
Instrument :

MSVOA_N

ClientSampleId :

VN1018WBSD01

Tgt Ion:	83	Resp:	55355
Ion Ratio	Lower	Upper	
83	100		
131	9.8	5.1	15.3
85	65.0	32.0	96.2



#72

1,2,3-Trichloropropane

Concen: 22.119 ug/l m

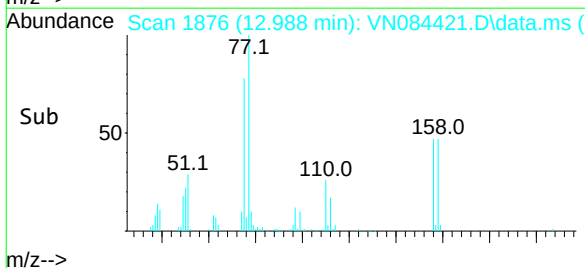
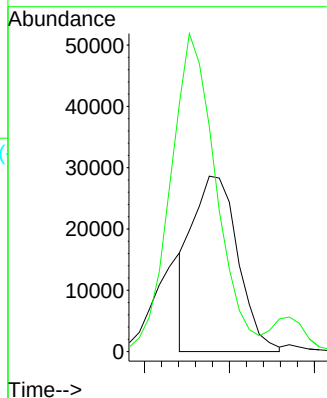
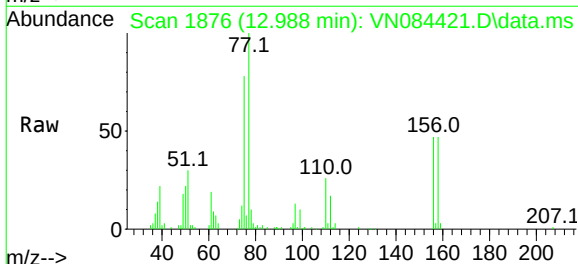
RT: 12.988 min Scan# 1876

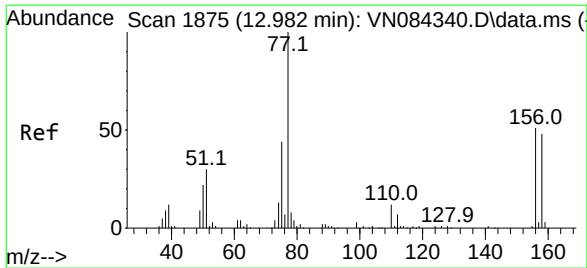
Delta R.T. 0.000 min

Lab File: VN084421.D

Acq: 18 Oct 2024 11:09

Tgt Ion:	75	Resp:	53501
Ion Ratio	Lower	Upper	
75	100		
77	180.6	0.0	414.0





#73

Bromobenzene

Concen: 19.741 ug/l

RT: 12.976 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VN084421.D

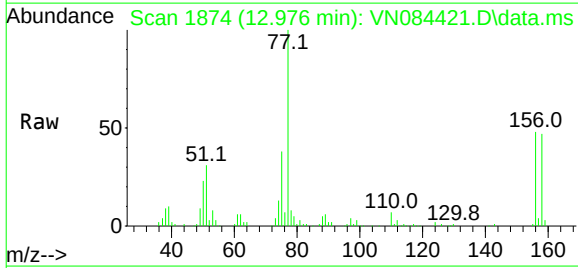
Acq: 18 Oct 2024 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN1018WBSD01



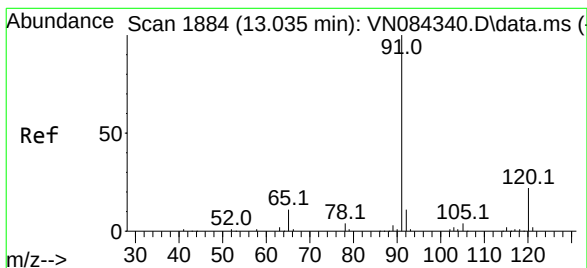
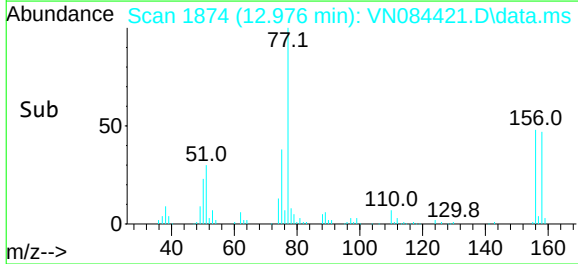
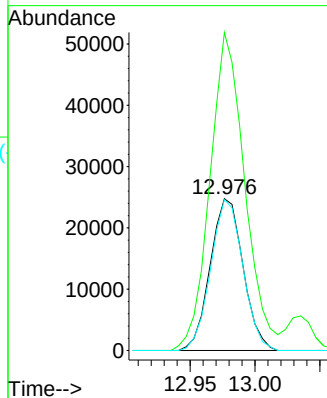
Tgt Ion:156 Resp: 43647

Ion Ratio Lower Upper

156 100

77 221.3 0.0 451.0

158 97.2 0.0 194.6



#74

n-propylbenzene

Concen: 18.930 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN084421.D

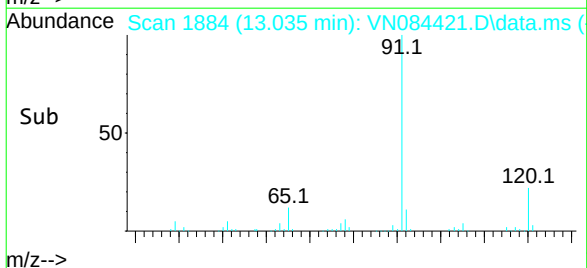
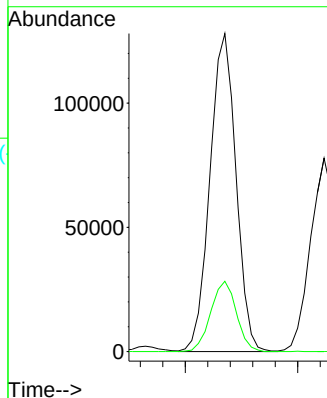
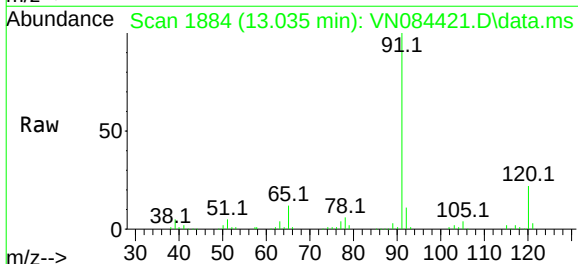
Acq: 18 Oct 2024 11:09

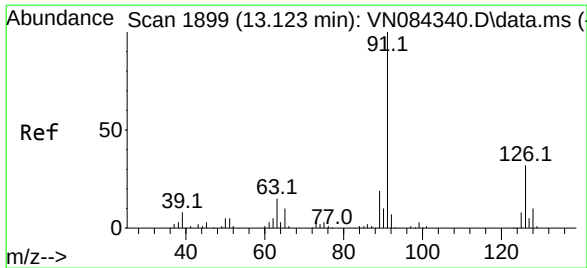
Tgt Ion: 91 Resp: 205943

Ion Ratio Lower Upper

91 100

120 21.7 0.0 43.2





#75

2-Chlorotoluene

Concen: 19.105 ug/l

RT: 13.123 min Scan# 18

Delta R.T. 0.000 min

Lab File: VN084421.D

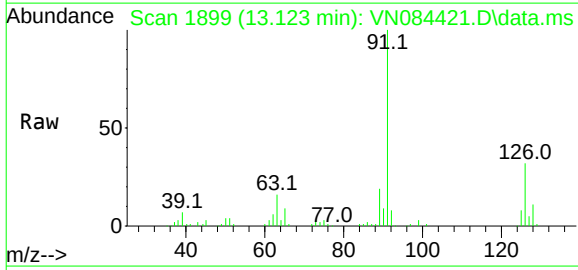
Acq: 18 Oct 2024 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN1018WBSD01

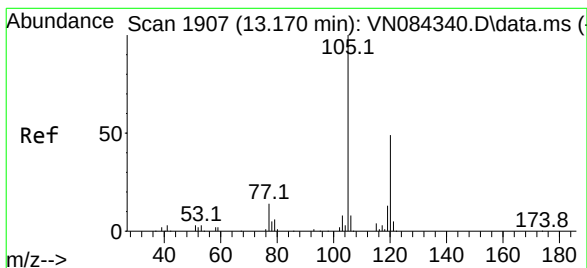
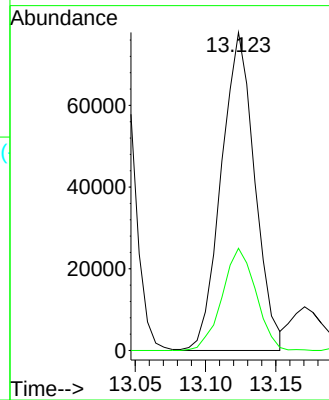
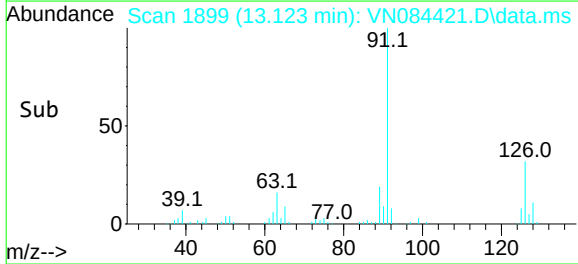


Tgt Ion: 91 Resp: 129158

Ion Ratio Lower Upper

91 100

126 32.3 0.0 64.0



#76

1,3,5-Trimethylbenzene

Concen: 19.273 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN084421.D

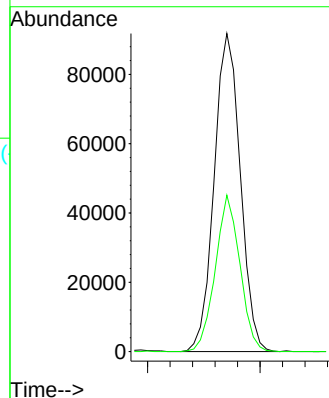
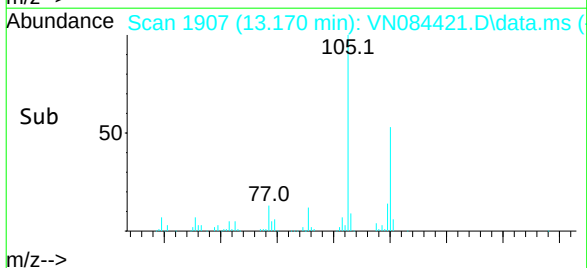
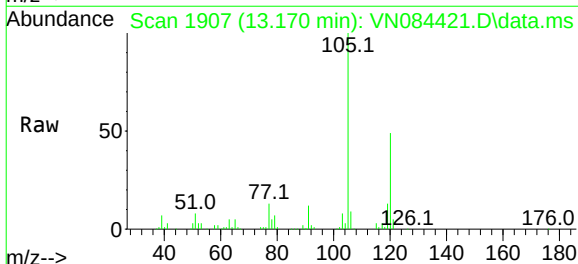
Acq: 18 Oct 2024 11:09

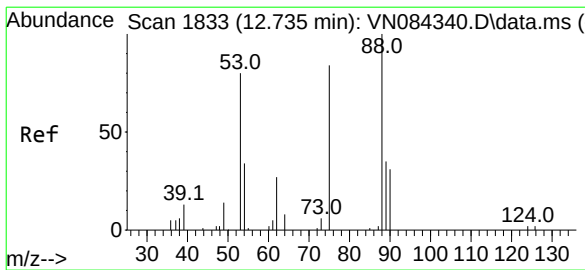
Tgt Ion: 105 Resp: 148153

Ion Ratio Lower Upper

105 100

120 46.3 0.0 94.4

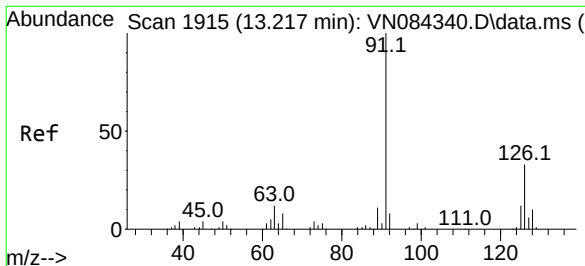
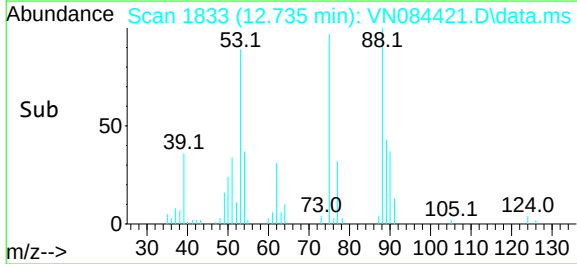
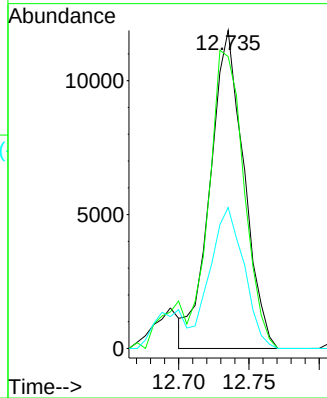
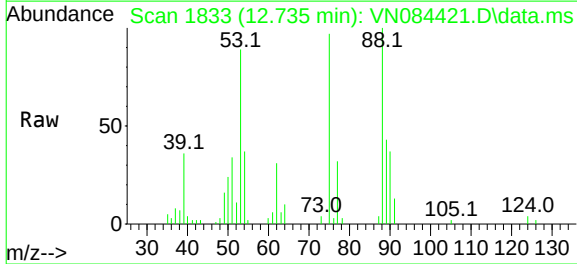




#77
t-1,4-Dichloro-2-butene
Concen: 19.229 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

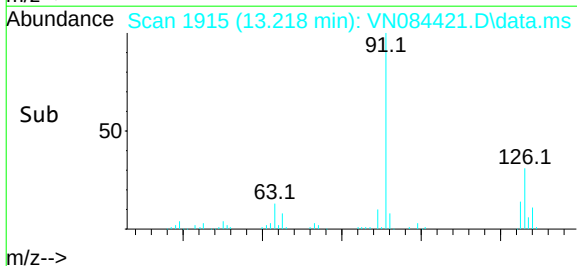
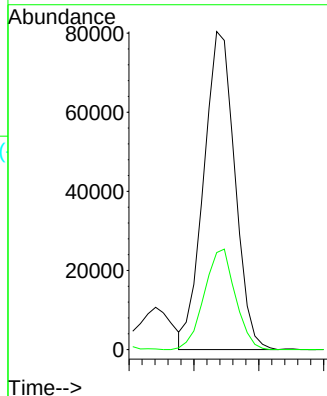
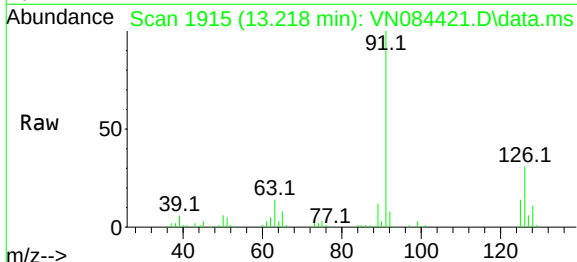
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

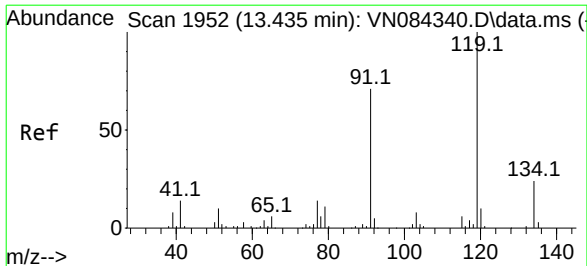
Tgt Ion	Ratio	Lower	Upper
75	100		
53	91.8	47.3	142.0
89	44.3	22.9	68.8



#78
4-Chlorotoluene
Concen: 19.515 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.5	0.0	62.4





#79

tert-butylbenzene

Concen: 17.990 ug/l

RT: 13.435 min Scan# 19

Delta R.T. 0.000 min

Lab File: VN084421.D

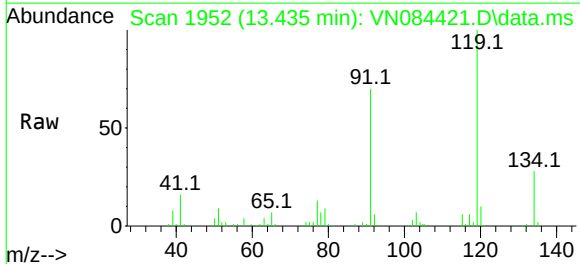
Acq: 18 Oct 2024 11:09

Instrument :

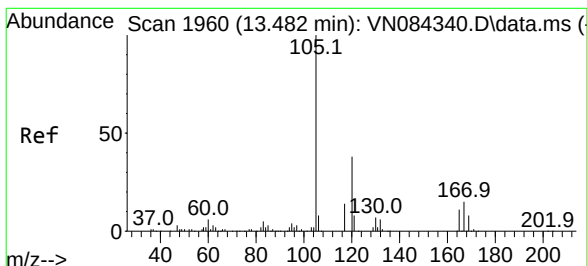
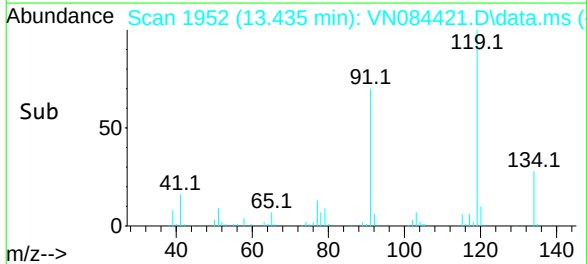
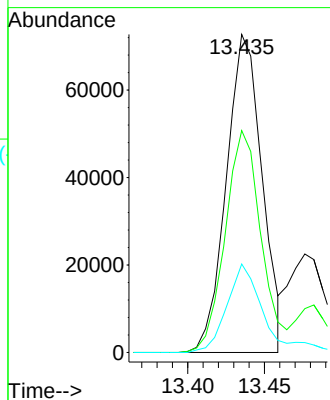
MSVOA_N

ClientSampleId :

VN1018WBSD01



Tgt Ion	119	Resp	117975
Ion	Ratio	Lower	Upper
119	100		
91	70.2	0.0	138.0
134	26.1	0.0	48.8



#80

1,2,4-Trimethylbenzene

Concen: 18.987 ug/l

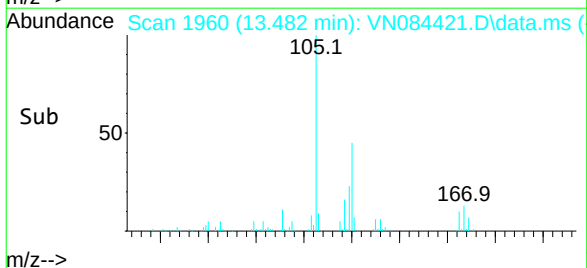
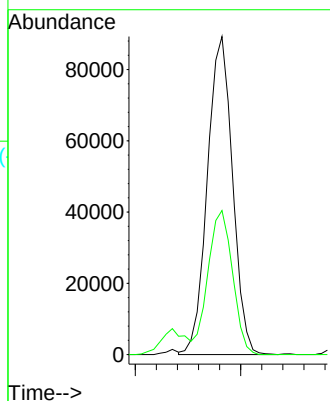
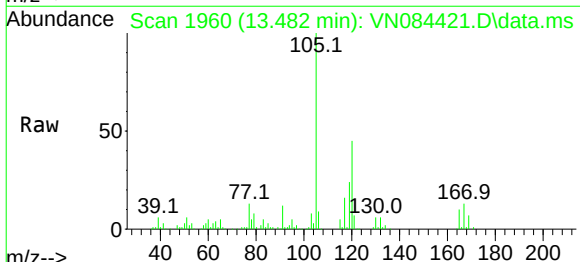
RT: 13.482 min Scan# 1960

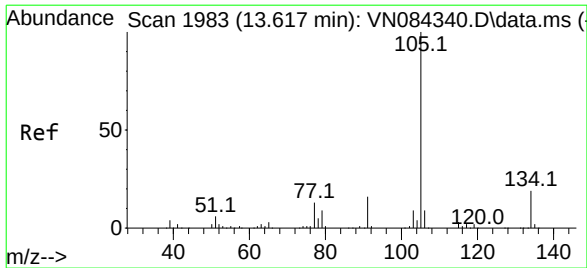
Delta R.T. 0.000 min

Lab File: VN084421.D

Acq: 18 Oct 2024 11:09

Tgt Ion	105	Resp	148088
Ion	Ratio	Lower	Upper
105	100		
120	44.3	0.0	88.8

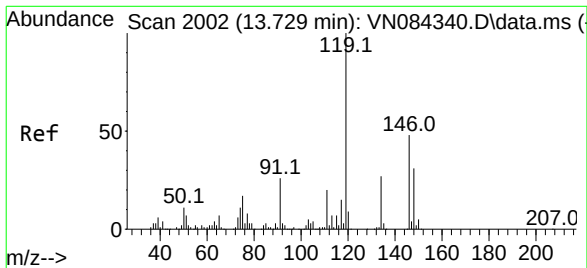
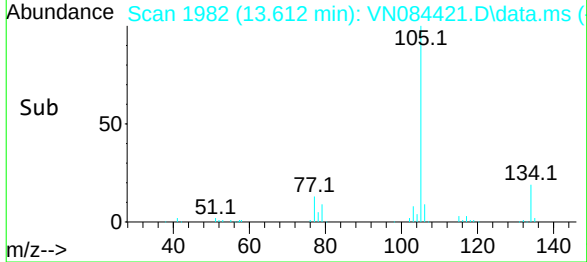
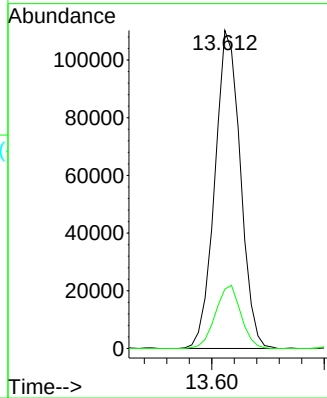
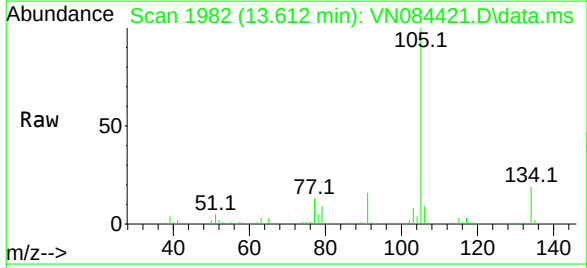




#81
sec-Butylbenzene
Concen: 19.279 ug/l
RT: 13.612 min Scan# 1983
Delta R.T. -0.006 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

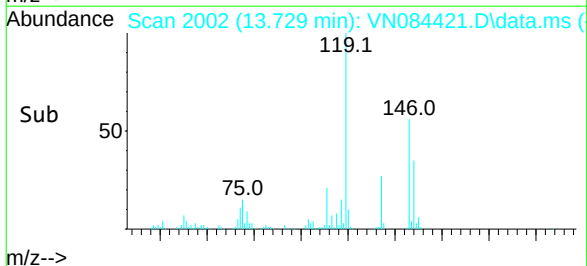
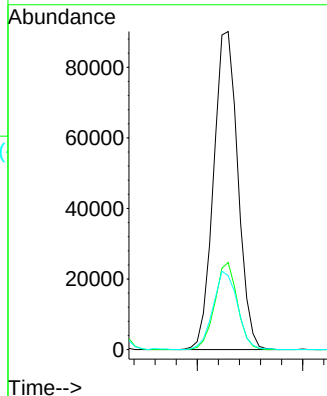
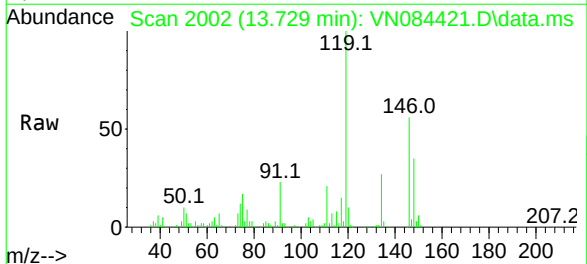
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

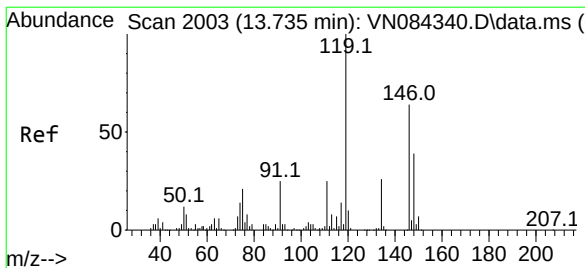
Tgt Ion:105 Resp: 174069
Ion Ratio Lower Upper
105 100
134 19.7 0.0 38.0



#82
p-Isopropyltoluene
Concen: 18.999 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

Tgt Ion:119 Resp: 144384
Ion Ratio Lower Upper
119 100
134 25.4 0.0 50.2
91 24.9 0.0 50.6





#83

1,3-Dichlorobenzene

Concen: 19.797 ug/l

RT: 13.729 min Scan# 2003

Delta R.T. -0.006 min

Lab File: VN084421.D

Acq: 18 Oct 2024 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN1018WBSD01

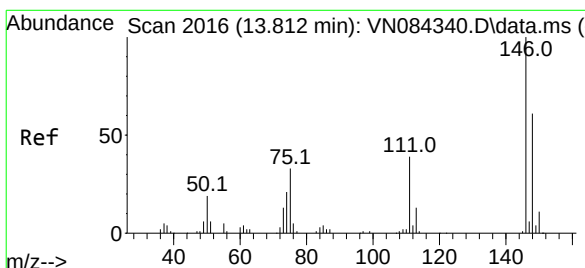
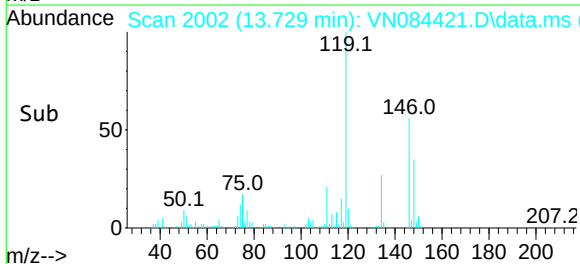
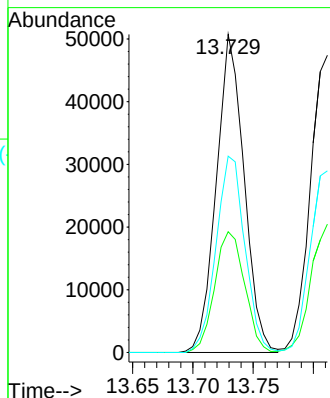
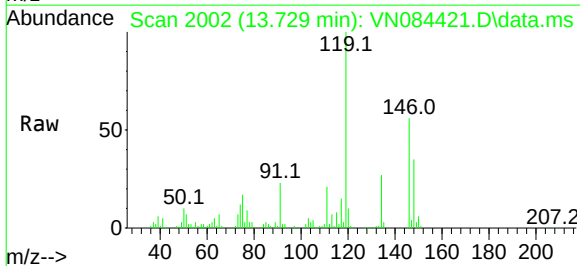
Tgt Ion:146 Resp: 81387

Ion Ratio Lower Upper

146 100

111 40.9 20.6 61.9

148 64.1 31.6 94.7



#84

1,4-Dichlorobenzene

Concen: 19.559 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN084421.D

Acq: 18 Oct 2024 11:09

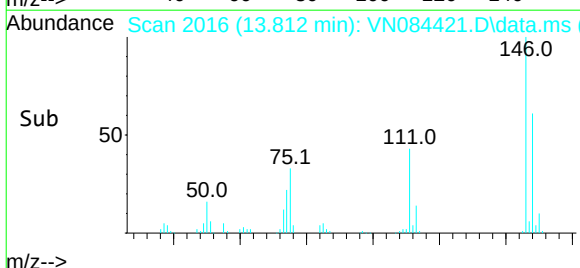
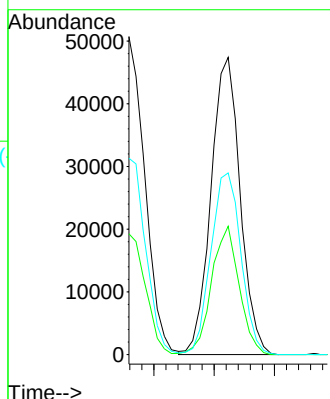
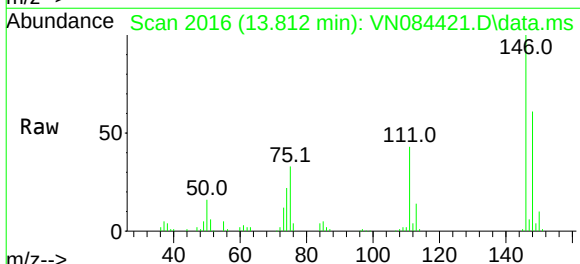
Tgt Ion:146 Resp: 79847

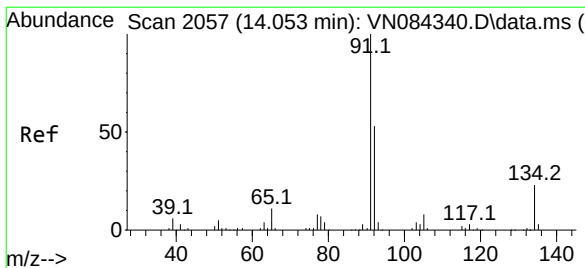
Ion Ratio Lower Upper

146 100

111 40.9 20.5 61.5

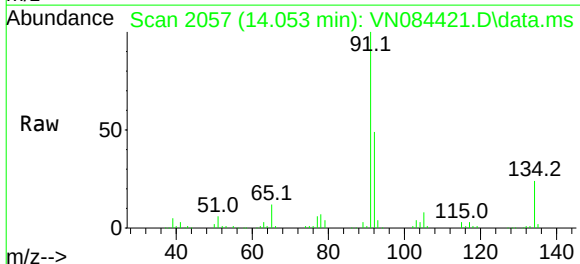
148 63.0 32.5 97.4



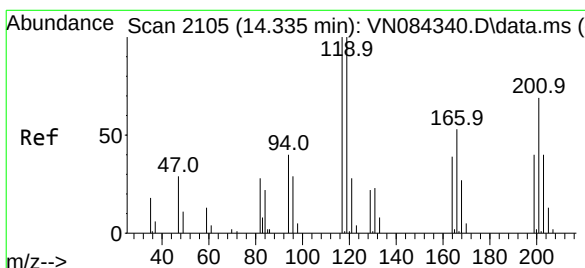
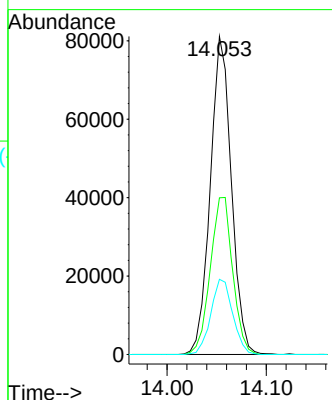
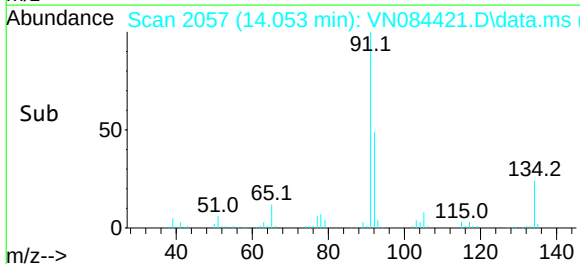


#85
n-Butylbenzene
Concen: 18.223 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

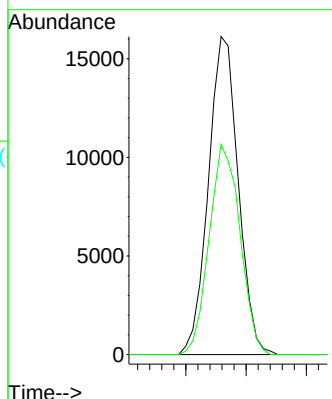
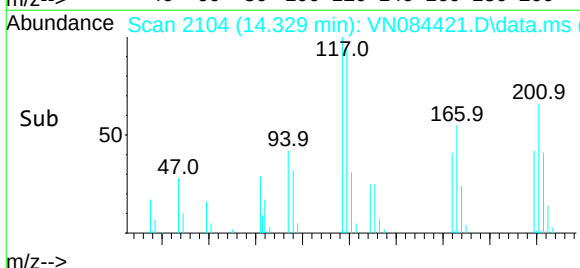
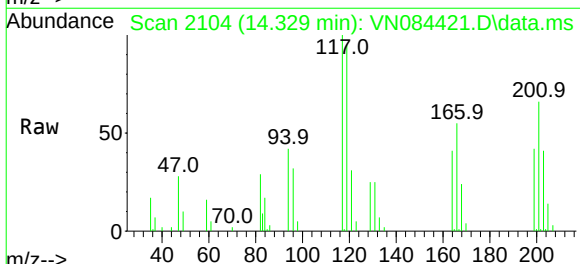


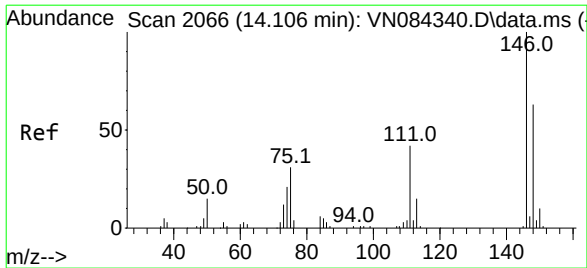
Tgt Ion: 91 Resp: 119942
Ion Ratio Lower Upper
91 100
92 52.4 0.0 103.4
134 24.5 0.0 48.0



#86
Hexachloroethane
Concen: 18.950 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

Tgt Ion: 117 Resp: 27745
Ion Ratio Lower Upper
117 100
201 68.4 33.9 101.6





#87

1,2-Dichlorobenzene

Concen: 19.993 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN084421.D

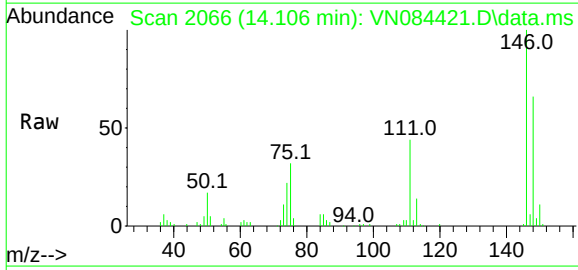
Acq: 18 Oct 2024 11:09

Instrument :

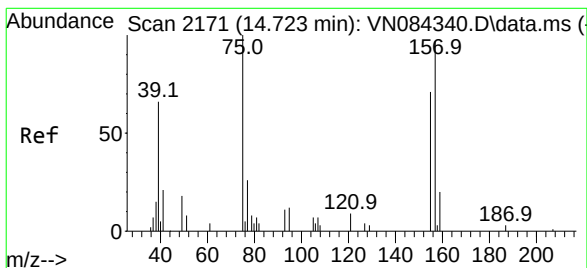
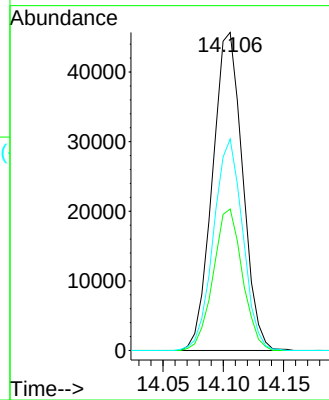
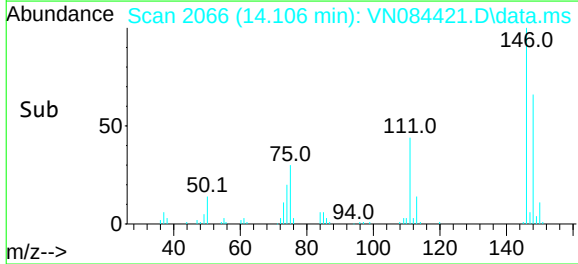
MSVOA_N

ClientSampleId :

VN1018WBSD01



Tgt Ion:	146	Resp:	79467
Ion	Ratio	Lower	Upper
146	100		
111	43.0	21.9	65.5
148	64.5	31.1	93.5



#88

1,2-Dibromo-3-Chloropropane

Concen: 19.635 ug/l

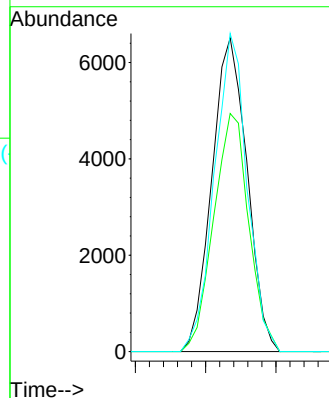
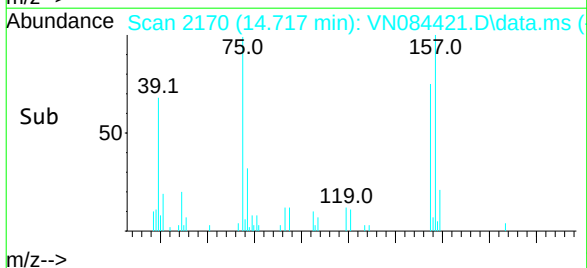
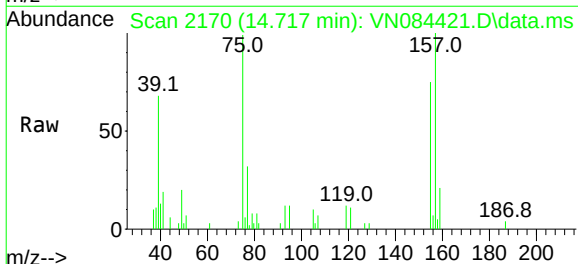
RT: 14.717 min Scan# 2170

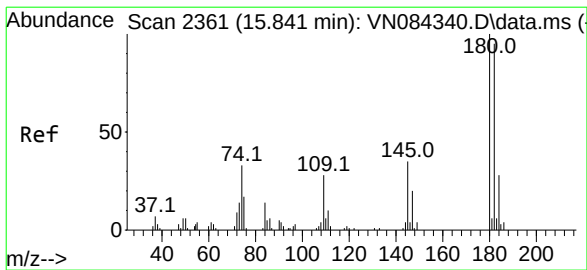
Delta R.T. -0.006 min

Lab File: VN084421.D

Acq: 18 Oct 2024 11:09

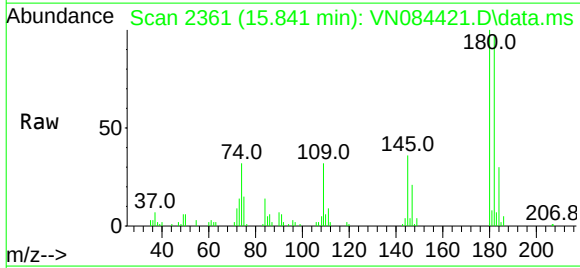
Tgt Ion:	75	Resp:	11340
Ion	Ratio	Lower	Upper
75	100		
155	75.7	61.8	92.8
157	94.2	77.4	116.0



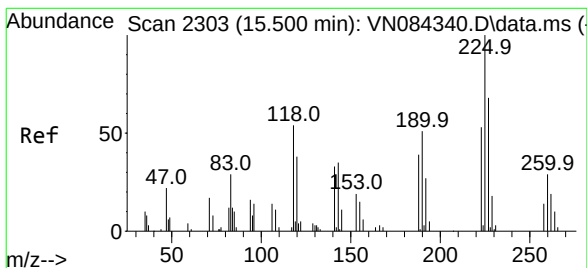
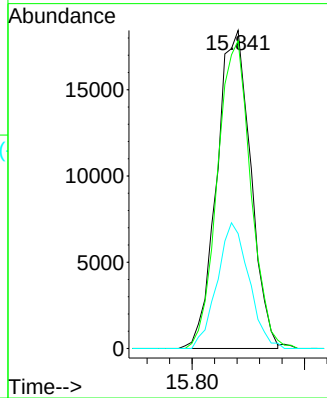
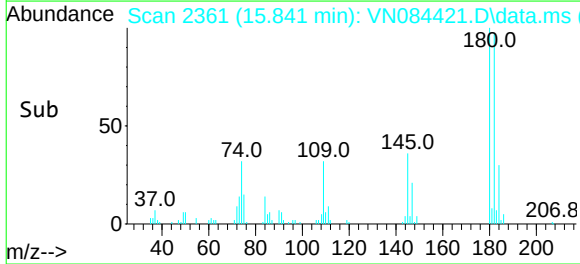


#89
1,2,4-Trichlorobenzene
Concen: 18.627 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

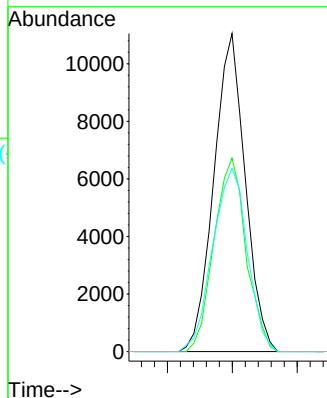
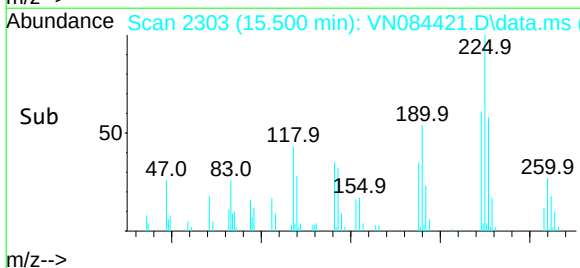
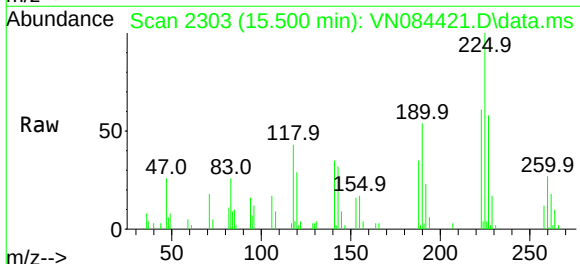


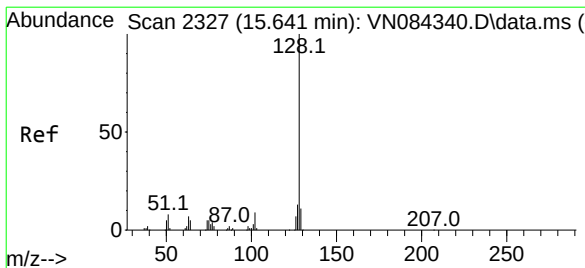
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.8	116.6
145	37.1	28.9	43.3



#90
Hexachlorobutadiene
Concen: 19.459 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN084421.D
Acq: 18 Oct 2024 11:09

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	0.0	124.0
227	63.5	0.0	130.8





#91

Naphthalene

Concen: 16.527 ug/l

RT: 15.635 min Scan# 2327

Delta R.T. -0.006 min

Lab File: VN084421.D

Acq: 18 Oct 2024 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN1018WBSD01

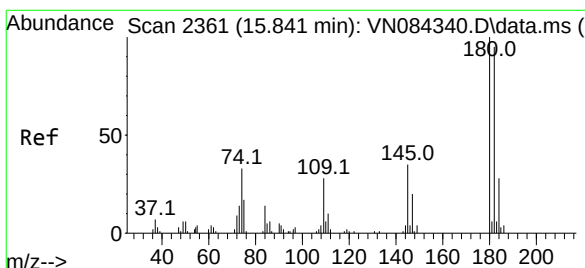
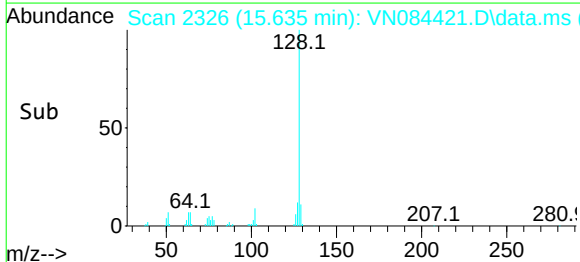
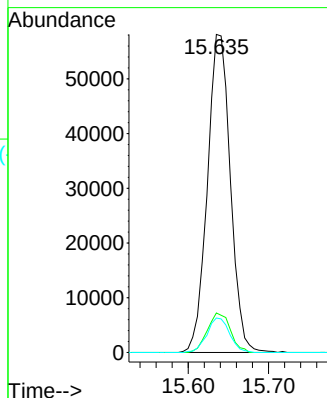
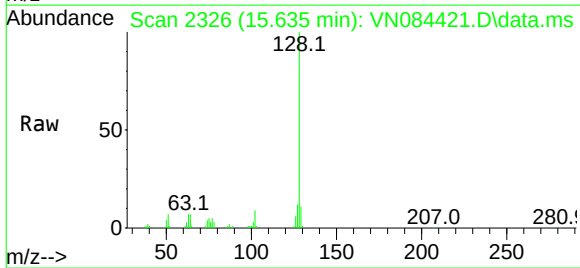
Tgt Ion:128 Resp: 115738

Ion Ratio Lower Upper

128 100

127 12.4 10.3 15.5

129 10.7 8.8 13.2



#92

1,2,3-Trichlorobenzene

Concen: 18.627 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN084421.D

Acq: 18 Oct 2024 11:09

Tgt Ion:180 Resp: 38496

Ion Ratio Lower Upper

180 100

182 95.2 0.0 194.4

145 37.1 0.0 72.2

