

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101824\
 Data File : VN084420.D
 Acq On : 18 Oct 2024 10:31
 Operator : JC\MD
 Sample : VN1018WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 19 03:47:48 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	32144	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	173526	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	162663	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	77613	29.991	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.967%
60) 4-Bromofluorobenzene	12.847	95	81718	30.439	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	101.467%
63) Toluene-d8	10.565	98	229591	30.467	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.567%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.130	85	35881	18.283	ug/l	97
3) Chloromethane	2.359	50	39046	17.483	ug/l	97
4) Vinyl Chloride	2.512	62	40351	18.424	ug/l	98
5) Bromomethane	2.965	94	25588	17.634	ug/l	96
6) Chloroethane	3.124	64	26523	18.473	ug/l	96
7) Trichlorofluoromethane	3.500	101	65291	18.302	ug/l	99
8) Diethyl Ether	3.953	74	21854	16.663	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.377	101	38970	19.428	ug/l	75
10) 1,1-Dichloroethene	4.341	96	35969	17.971	ug/l	89
11) Methyl Iodide	4.589	142	46032	17.501	ug/l	95
12) Methyl Acetate	5.024	43	47248	18.857	ug/l	97
13) Acrolein	4.177	56	37077	79.658	ug/l	100
14) Acrylonitrile	5.712	53	93102	82.706	ug/l	61
15) Acetone	4.430	58	33153	103.098	ug/l	99
16) Carbon Disulfide	4.712	76	97911	16.428	ug/l	100
17) Allyl chloride	5.024	41	55013	16.956	ug/l	98
18) Methylene Chloride	5.277	84	42680	18.930	ug/l	97
19) trans-1,2-Dichloroethene	5.783	96	36988	17.462	ug/l	90
20) Diisopropyl ether	6.671	45	128701	18.450	ug/l	98
21) 1,1-Dichloroethane	6.571	63	74287	18.559	ug/l	95
22) cis-1,2-Dichloroethene	7.488	96	45820	18.589	ug/l	100
23) tert-Butyl Alcohol	5.512	59	32112	74.369	ug/l #	100
24) Methyl tert-Butyl Ether	5.794	73	117902	17.627	ug/l #	85
25) Chloroform	7.959	83	78557	19.378	ug/l	98
26) Cyclohexane	8.253	56	56273	16.810	ug/l #	94
29) 1,1-Dichloropropene	8.371	75	51418	18.050	ug/l	100
30) 2-Butanone	7.482	43	134779	88.867	ug/l	99
31) 2,2-Dichloropropane	7.488	77	65769	19.648	ug/l #	83
32) 1,1,1-Trichloroethane	8.165	97	67453	18.526	ug/l	98
33) Carbon Tetrachloride	8.359	117	59330	18.809	ug/l	97
34) Benzene	8.606	78	167105	18.740	ug/l	95
35) Methacrylonitrile	7.782	41	28945	17.889	ug/l	99
36) 1,2-Dichloroethane	8.665	62	54983	18.499	ug/l	98
37) Trichloroethene	9.353	130	39001	18.994	ug/l	94
38) Methylcyclohexane	9.600	83	54392	17.383	ug/l	98
39) 1,2-Dichloropropane	9.624	63	41795	19.221	ug/l	95
40) Dibromomethane	9.706	93	28721	18.899	ug/l	97
41) Bromodichloromethane	9.888	83	61321	19.007	ug/l	88
42) Vinyl Acetate	6.600	43	440441	83.500	ug/l	100

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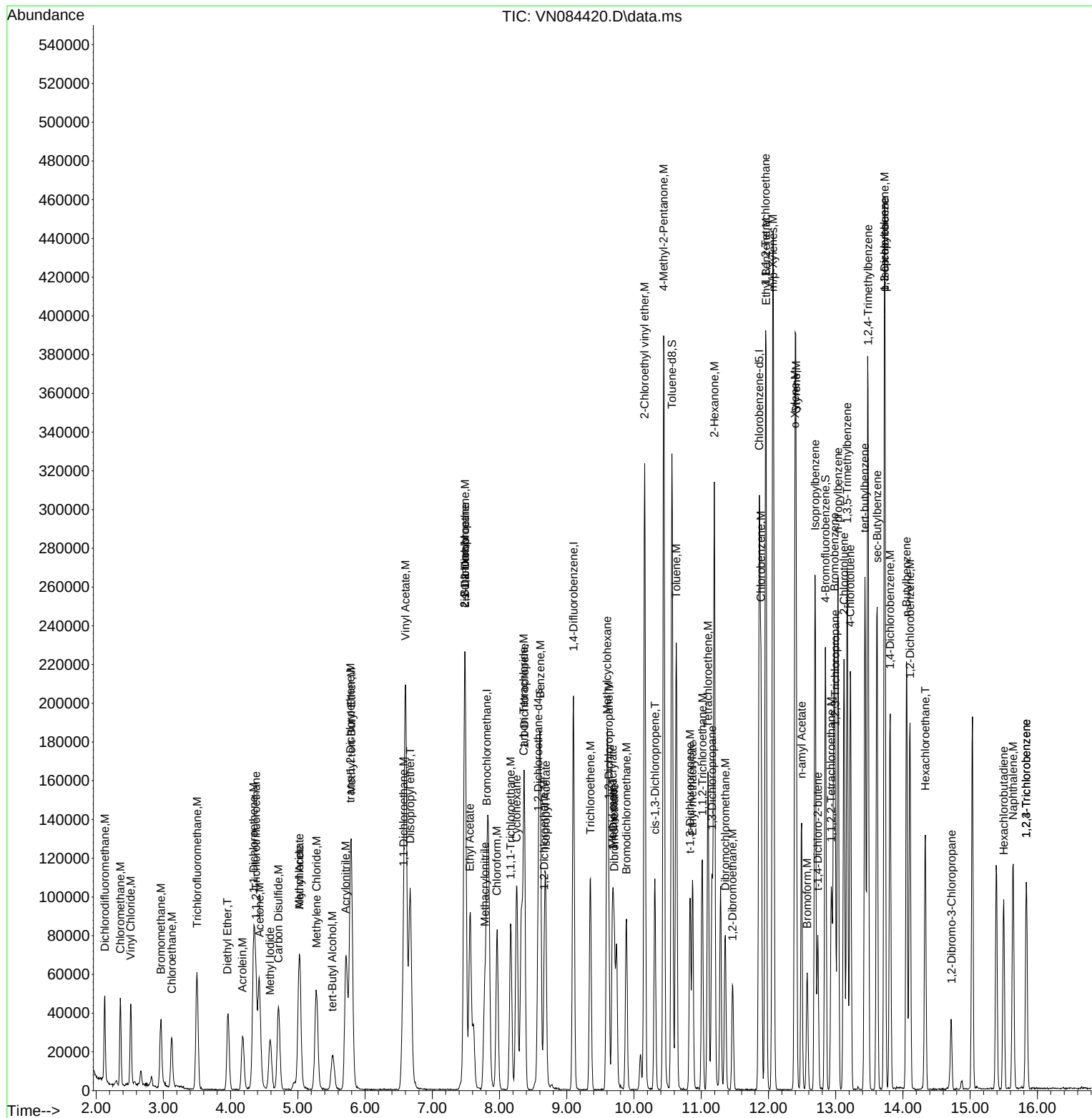
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	50978	17.043	ug/l	100
44) Isopropyl Acetate	8.688	43	85716	17.508	ug/l	99
45) 1,4-Dioxane	9.694	88	14842	336.303	ug/l	99
46) Methyl methacrylate	9.682	41	38534	16.290	ug/l	98
47) n-amyl Acetate	12.494	43	70213	16.124	ug/l	96
48) t-1,3-Dichloropropene	10.835	75	57683	17.302	ug/l	98
49) cis-1,3-Dichloropropene	10.312	75	65729	18.812	ug/l	97
50) 1,1,2-Trichloroethane	11.018	97	40726	19.937	ug/l	92
51) Ethyl methacrylate	10.870	69	56576	16.768	ug/l	92
52) 1,3-Dichloropropane	11.159	76	66748	18.688	ug/l	99
53) Dibromochloromethane	11.359	129	45018	18.656	ug/l	99
54) 1,2-Dibromoethane	11.465	107	38886	18.494	ug/l	100
55) 2-Chloroethyl vinyl ether	10.159	63	139904	91.423	ug/l	98
56) Bromoform	12.576	173	28414	17.754	ug/l	98
58) 4-Methyl-2-Pentanone	10.441	43	256823	84.756	ug/l	100
59) 2-Hexanone	11.194	43	192649	85.559	ug/l	99
61) Tetrachloroethene	11.100	164	37136	20.183	ug/l	94
62) Toluene	10.629	91	176230	18.506	ug/l	100
64) Chlorobenzene	11.888	112	108113	18.244	ug/l	97
65) 1,1,1,2-Tetrachloroethane	11.959	131	39466	19.171	ug/l	99
66) Ethyl Benzene	11.965	91	187911	18.163	ug/l	98
67) m/p-Xylenes	12.070	106	145381	37.042	ug/l	100
68) o-Xylene	12.394	106	66822	17.664	ug/l	97
69) Styrene	12.412	104	118831	18.298	ug/l	99
70) Isopropylbenzene	12.694	105	172602	17.872	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.935	83	54505	18.244	ug/l	97
72) 1,2,3-Trichloropropane	12.994	75	69449	27.143	ug/l	57
73) Bromobenzene	12.982	156	42893	18.339	ug/l	98
74) n-propylbenzene	13.035	91	211934	18.415	ug/l	99
75) 2-Chlorotoluene	13.123	91	130798	18.290	ug/l	99
76) 1,3,5-Trimethylbenzene	13.170	105	152031	18.696	ug/l	100
77) t-1,4-Dichloro-2-butene	12.735	75	18640	17.048	ug/l	96
78) 4-Chlorotoluene	13.217	91	136034	18.710	ug/l	99
79) tert-butylbenzene	13.435	119	121506	17.515	ug/l	99
80) 1,2,4-Trimethylbenzene	13.482	105	154433	18.717	ug/l	98
81) sec-Butylbenzene	13.617	105	177032	18.535	ug/l	100
82) p-Isopropyltoluene	13.729	119	147007	18.287	ug/l	100
83) 1,3-Dichlorobenzene	13.729	146	83006	19.086	ug/l	100
84) 1,4-Dichlorobenzene	13.811	146	80220	18.576	ug/l	99
85) n-Butylbenzene	14.053	91	124594	17.894	ug/l	99
86) Hexachloroethane	14.335	117	28413	18.345	ug/l	100
87) 1,2-Dichlorobenzene	14.106	146	79940	19.012	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.723	75	9803	16.045	ug/l	98
89) 1,2,4-Trichlorobenzene	15.835	180	38386	17.558	ug/l	98
90) Hexachlorobutadiene	15.500	225	18802	18.590	ug/l	98
91) Naphthalene	15.641	128	110255	14.883	ug/l	99
92) 1,2,3-Trichlorobenzene	15.835	180	38386	17.558	ug/l	98

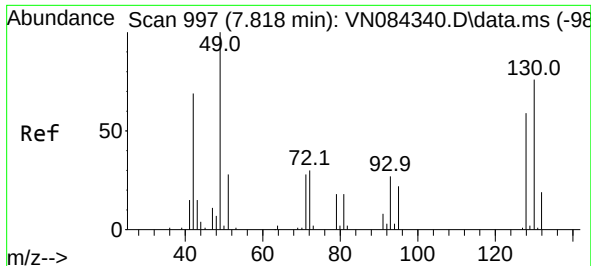
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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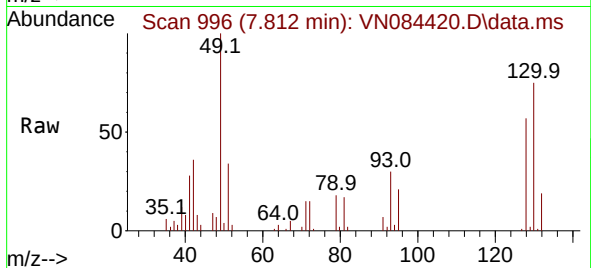
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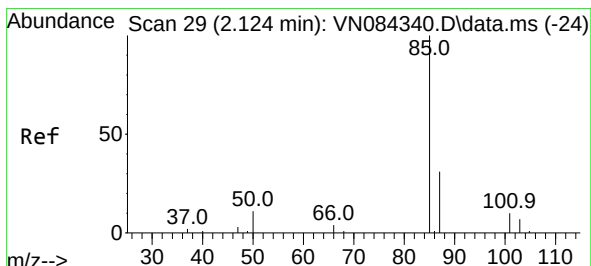
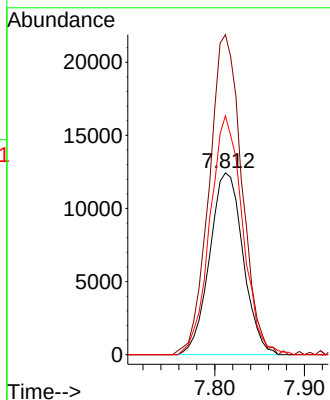
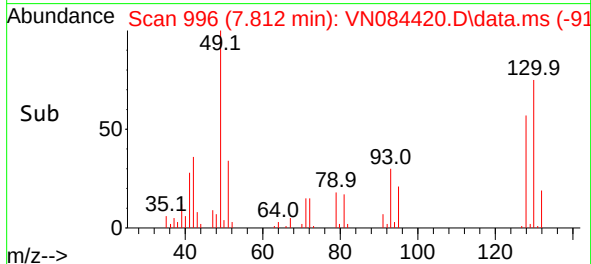


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN084420.D
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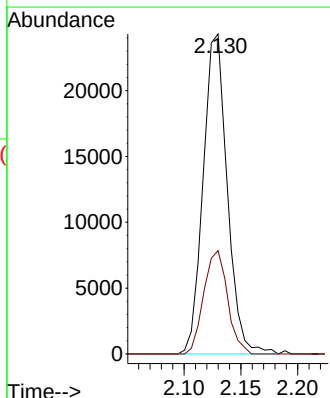
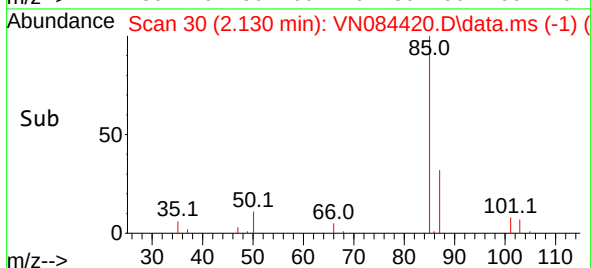
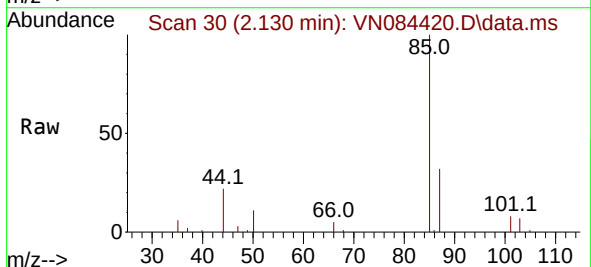


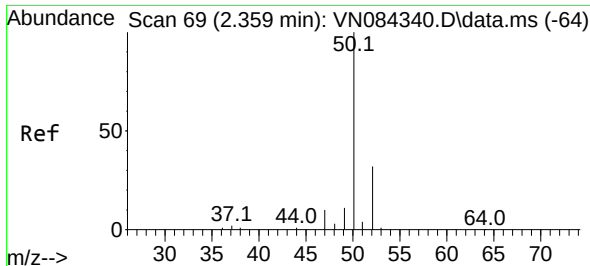
Tgt Ion:128 Resp: 32144
Ion Ratio Lower Upper
128 100
49 171.7 0.0 430.0
130 128.7 0.0 329.8



#2
Dichlorodifluoromethane
Concen: 18.283 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

Tgt Ion: 85 Resp: 35881
Ion Ratio Lower Upper
85 100
87 32.3 15.4 46.4

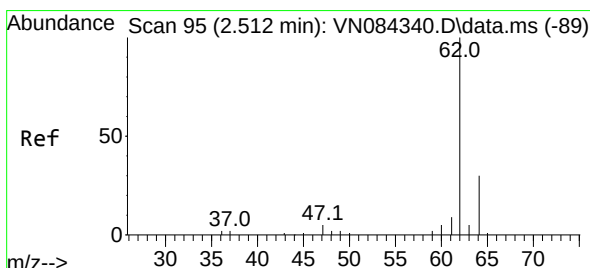
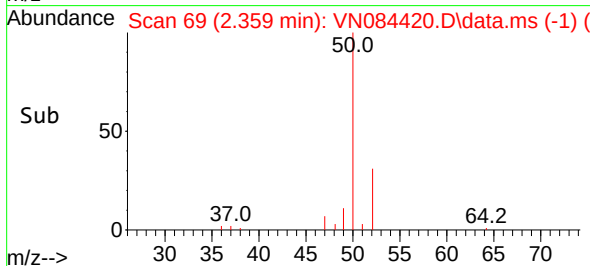
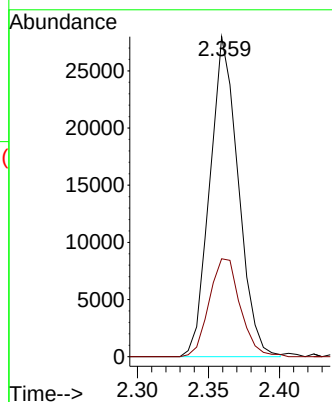
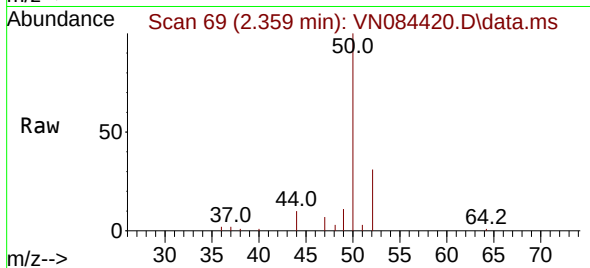




#3
Chloromethane
Concen: 17.483 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

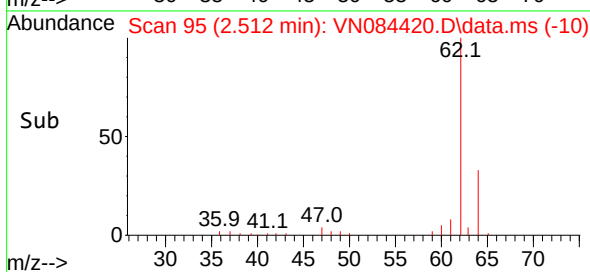
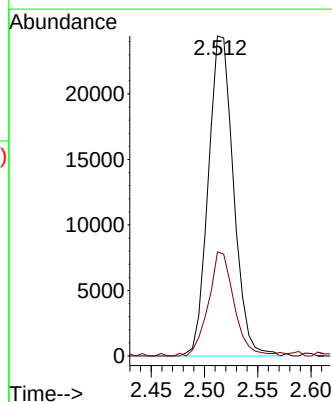
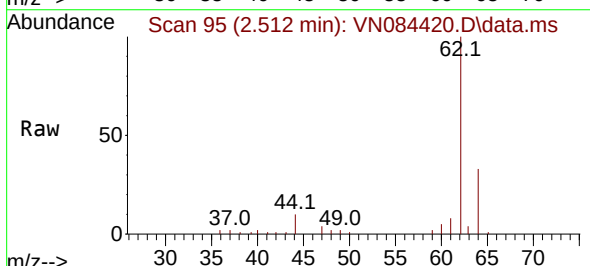
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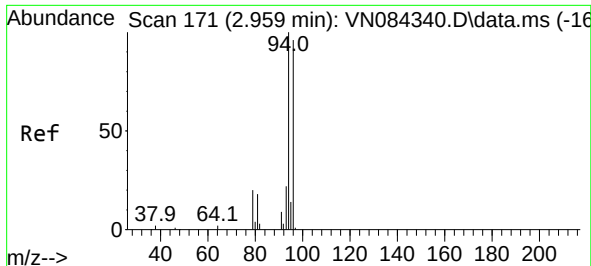
Tgt Ion: 50 Resp: 39046
Ion Ratio Lower Upper
50 100
52 30.6 25.8 38.6



#4
Vinyl Chloride
Concen: 18.424 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

Tgt Ion: 62 Resp: 40351
Ion Ratio Lower Upper
62 100
64 31.6 24.3 36.5

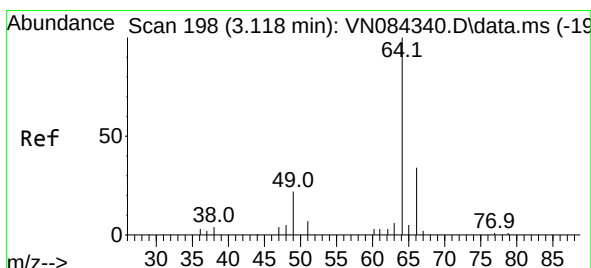
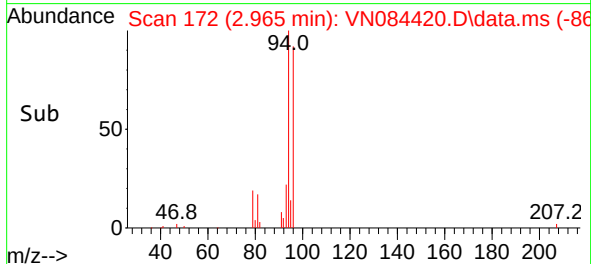
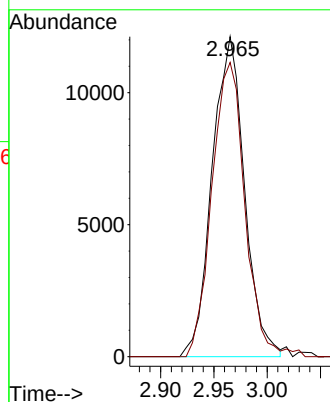
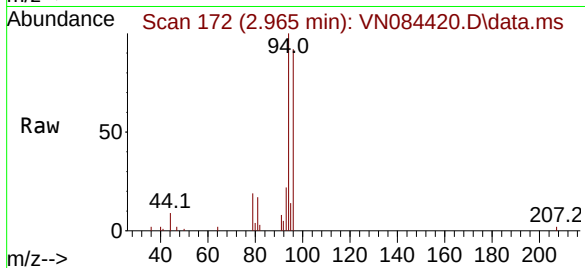




#5
Bromomethane
Concen: 17.634 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

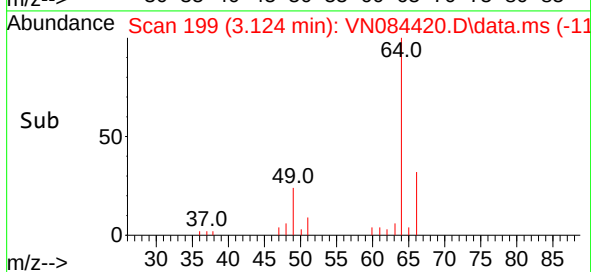
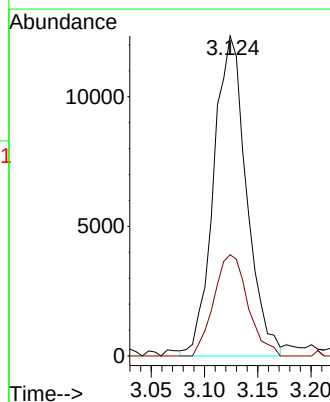
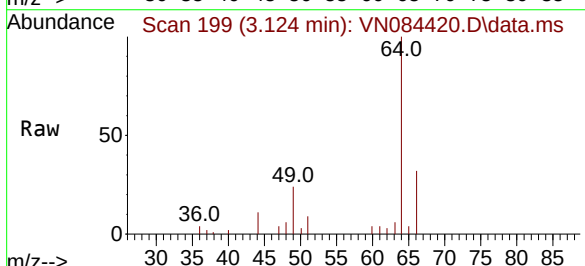
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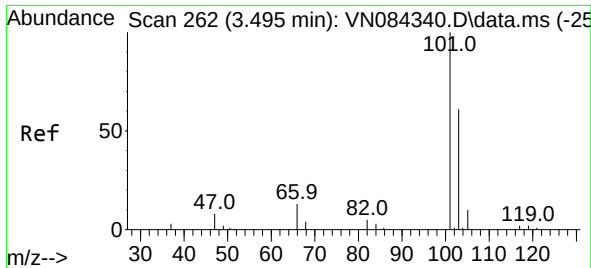
Tgt Ion: 94 Resp: 25588
Ion Ratio Lower Upper
94 100
96 91.9 76.7 115.1



#6
Chloroethane
Concen: 18.473 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

Tgt Ion: 64 Resp: 26523
Ion Ratio Lower Upper
64 100
66 32.1 27.7 41.5

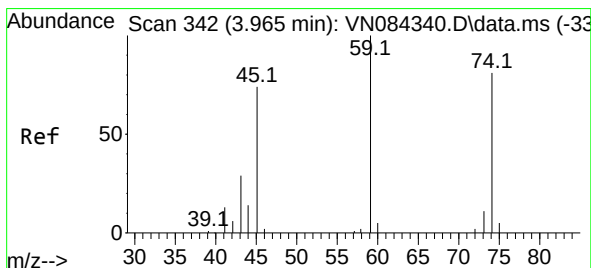
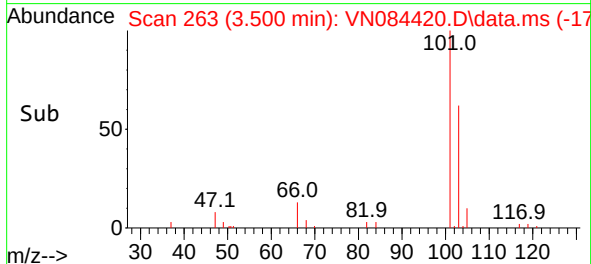
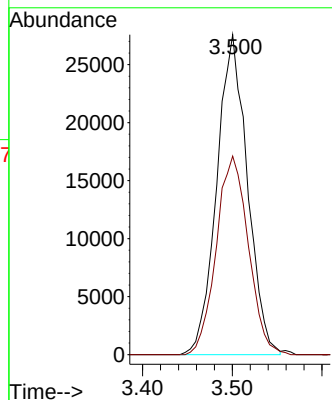
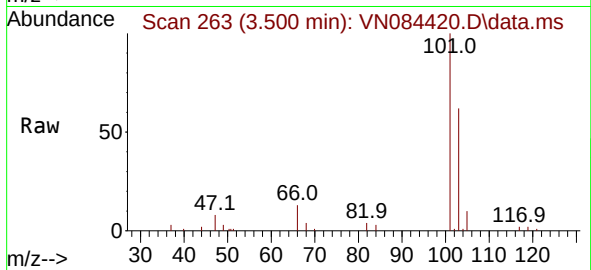




#7
Trichlorofluoromethane
Concen: 18.302 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.006 min
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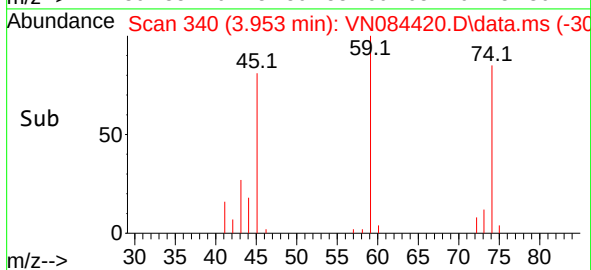
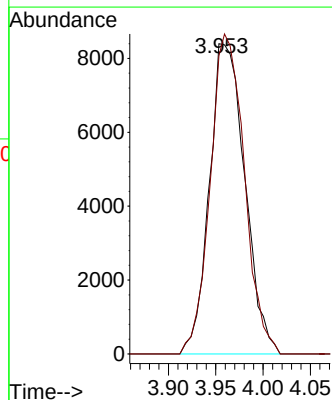
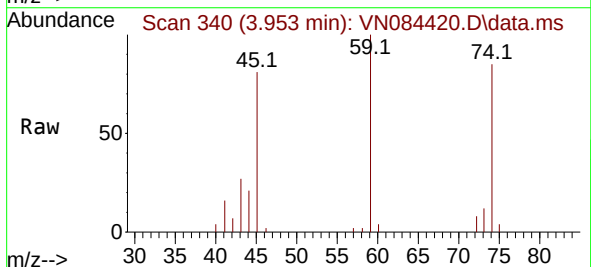
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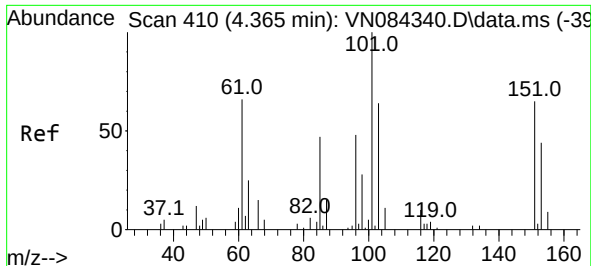
Tgt Ion:101 Resp: 65291
Ion Ratio Lower Upper
101 100
103 62.1 49.0 73.6



#8
Diethyl Ether
Concen: 16.663 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.012 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

Tgt Ion: 74 Resp: 21854
Ion Ratio Lower Upper
74 100
45 99.4 19.2 173.2

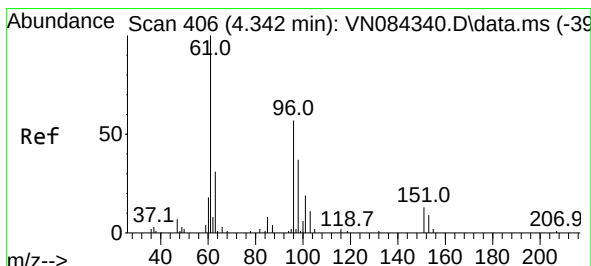
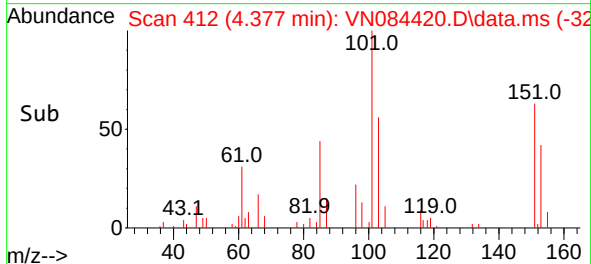
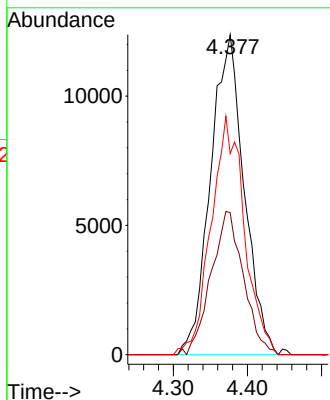
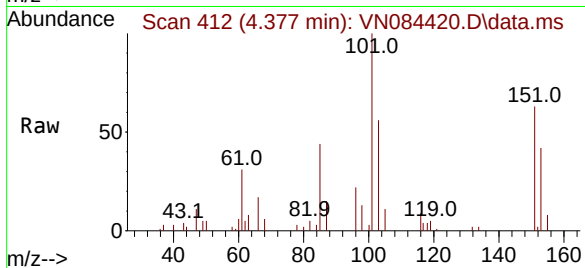




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.428 ug/l
 RT: 4.377 min Scan# 410
 Delta R.T. 0.012 min
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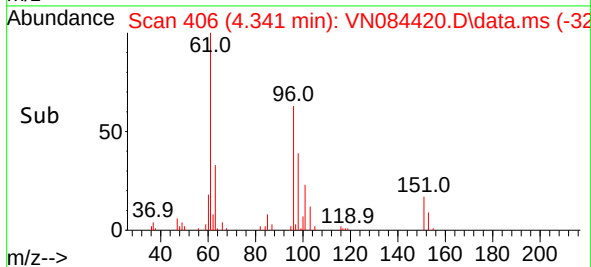
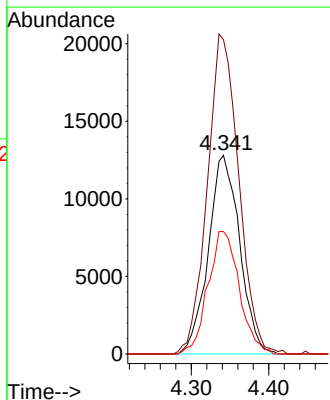
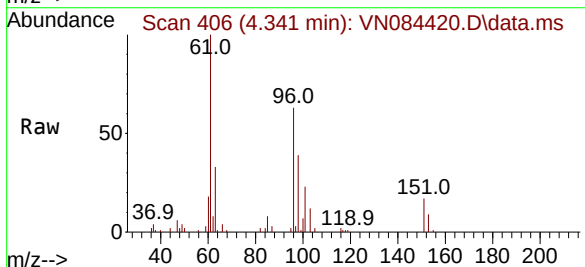
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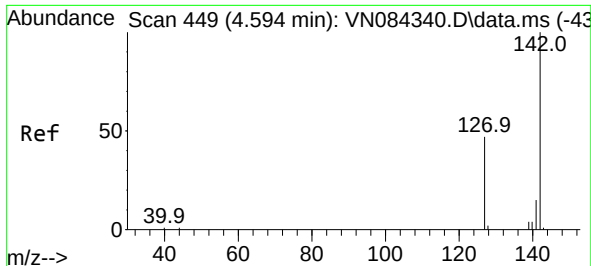
Tgt Ion:101 Resp: 38970
 Ion Ratio Lower Upper
 101 100
 85 43.1 0.0 93.6
 151 44.3 0.0 151.8



#10
 1,1-Dichloroethene
 Concen: 17.971 ug/l
 RT: 4.341 min Scan# 406
 Delta R.T. -0.000 min
 Lab File: VN084420.D
 Acq: 18 Oct 2024 10:31

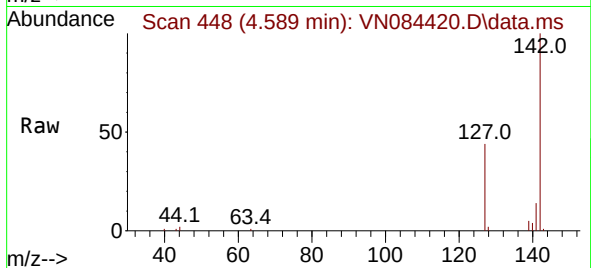
Tgt Ion: 96 Resp: 35969
 Ion Ratio Lower Upper
 96 100
 61 157.0 140.8 211.2
 98 61.6 52.2 78.2



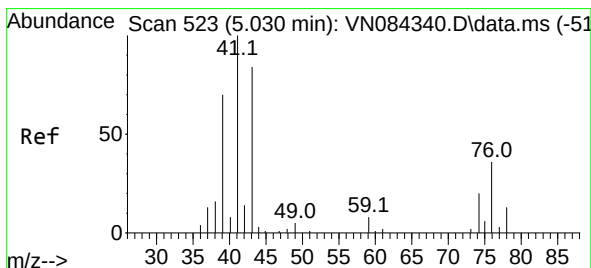
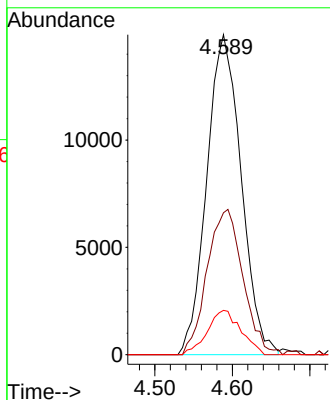
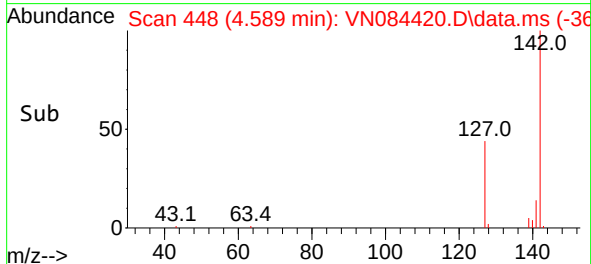


#11
Methyl Iodide
Concen: 17.501 ug/l
RT: 4.589 min Scan# 449
Delta R.T. -0.006 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

Instrument :
MSVOA_N
ClientSampleId :

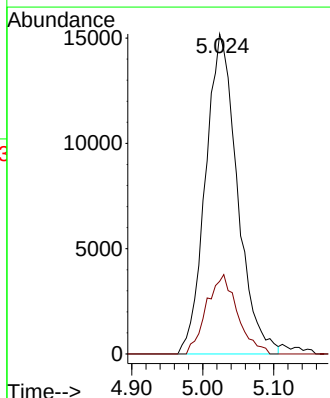
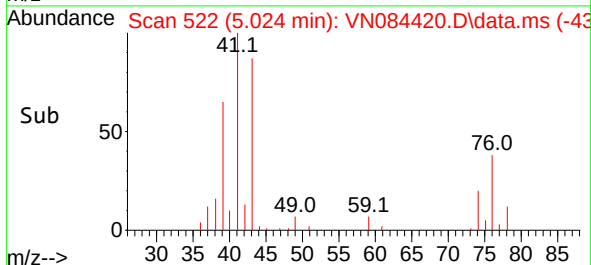
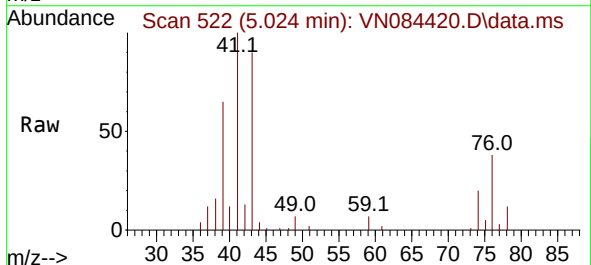


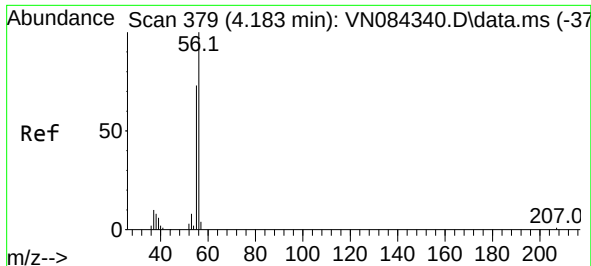
Tgt Ion:142 Resp: 46032
Ion Ratio Lower Upper
142 100
127 43.8 23.8 71.4
141 13.9 7.4 22.2



#12
Methyl Acetate
Concen: 18.857 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

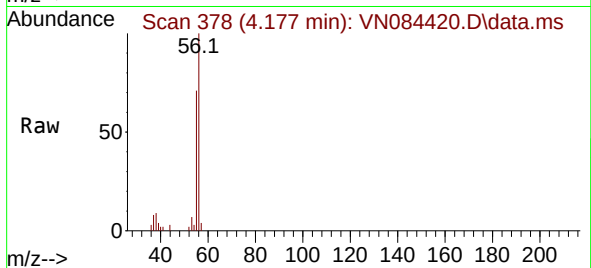
Tgt Ion: 43 Resp: 47248
Ion Ratio Lower Upper
43 100
74 23.0 19.4 29.2



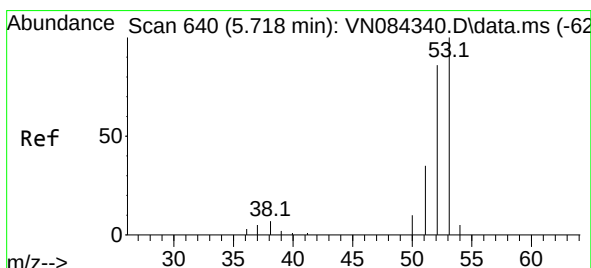
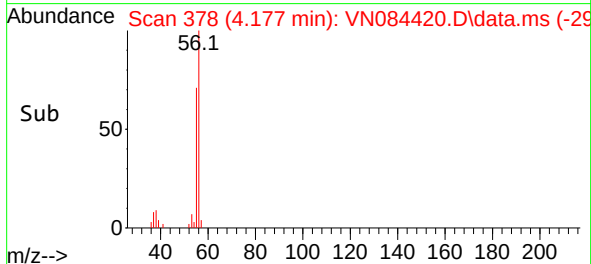
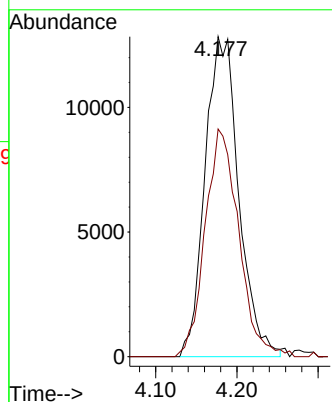


#13
Acrolein
Concen: 79.658 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

Instrument :
MSVOA_N
ClientSampleId :

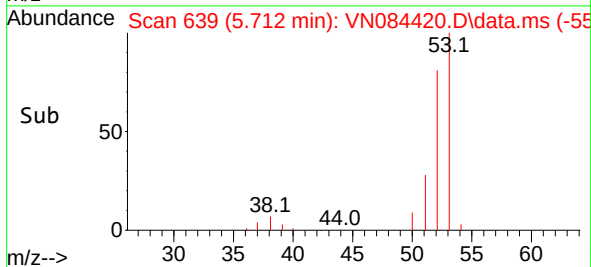
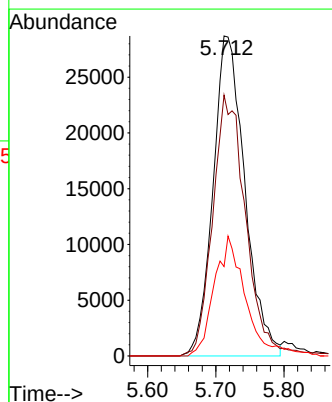
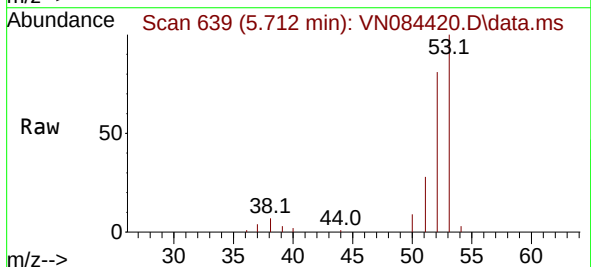


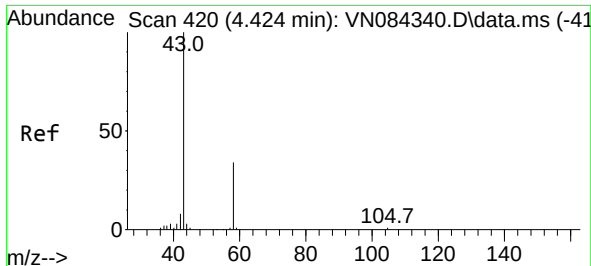
Tgt Ion: 56 Resp: 37077
Ion Ratio Lower Upper
56 100
55 70.9 56.4 84.6



#14
Acrylonitrile
Concen: 82.706 ug/l
RT: 5.712 min Scan# 639
Delta R.T. -0.006 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

Tgt Ion: 53 Resp: 93102
Ion Ratio Lower Upper
53 100
52 42.3 40.4 121.2
51 18.6 17.8 53.4





#15

Acetone

Concen: 103.098 ug/l

RT: 4.430 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN084420.D

Acq: 18 Oct 2024 10:31

Instrument :

MSVOA_N

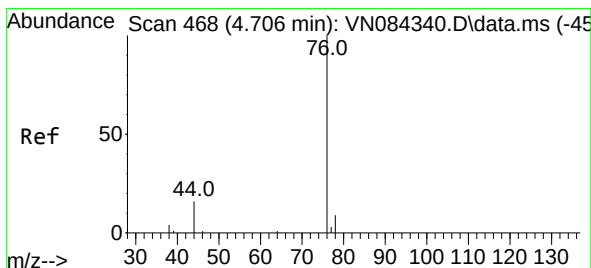
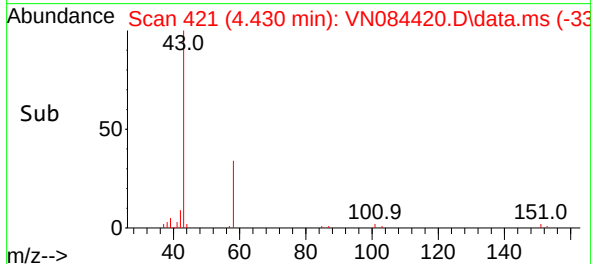
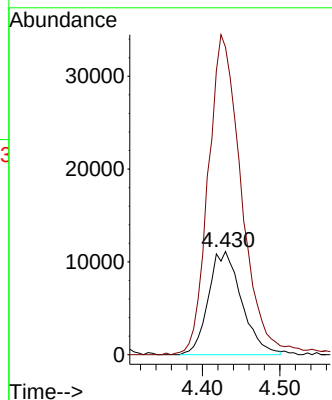
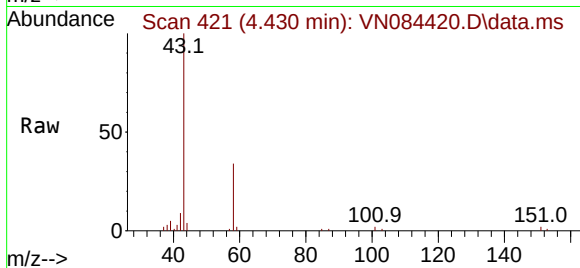
ClientSampleId :

Tgt Ion: 58 Resp: 33153

Ion Ratio Lower Upper

58 100

43 295.5 237.5 356.3



#16

Carbon Disulfide

Concen: 16.428 ug/l

RT: 4.712 min Scan# 469

Delta R.T. 0.006 min

Lab File: VN084420.D

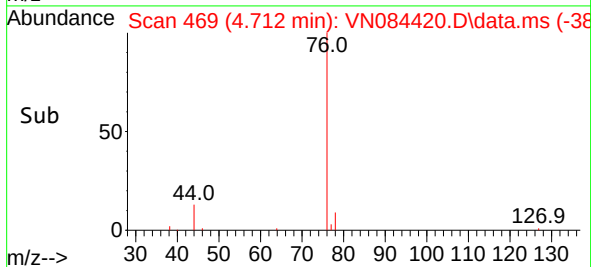
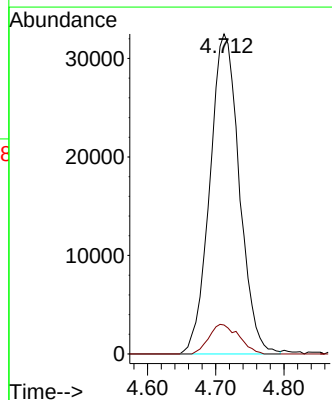
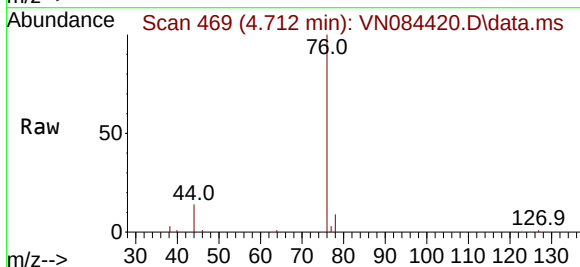
Acq: 18 Oct 2024 10:31

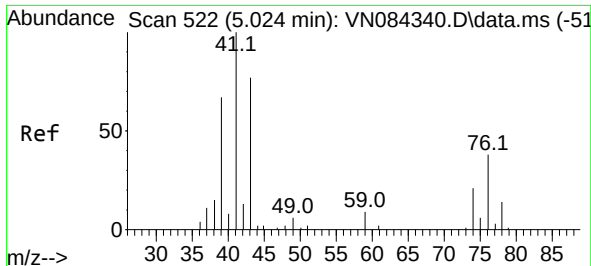
Tgt Ion: 76 Resp: 97911

Ion Ratio Lower Upper

76 100

78 9.1 7.1 10.7

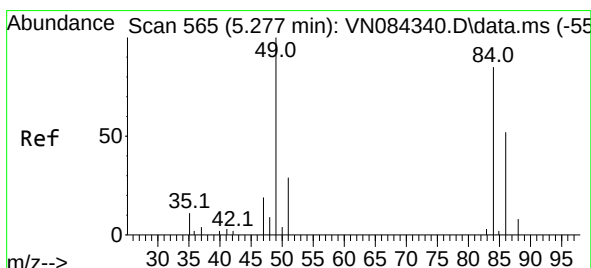
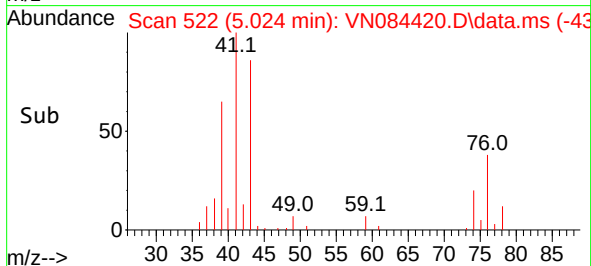
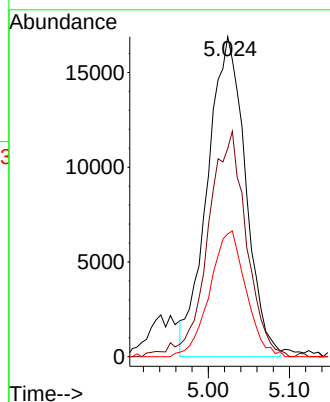
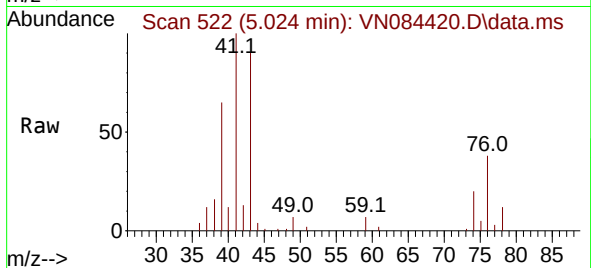




#17
 Allyl chloride
 Concen: 16.956 ug/l
 RT: 5.024 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VN084420.D
 Acq: 18 Oct 2024 10:31

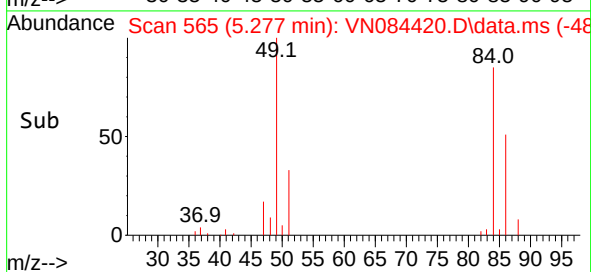
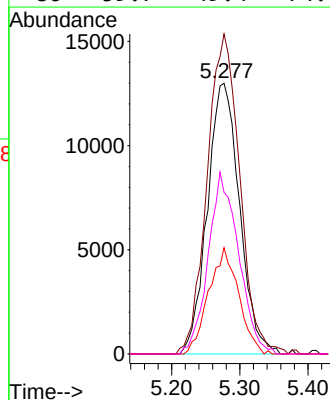
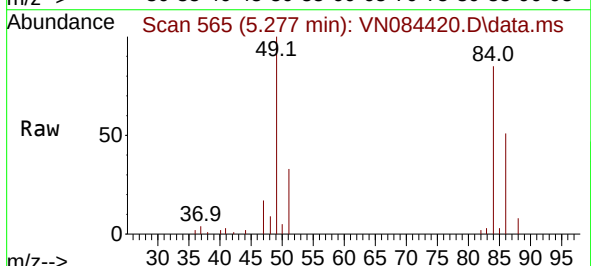
Instrument :
 MSVOA_N
 ClientSampleId :

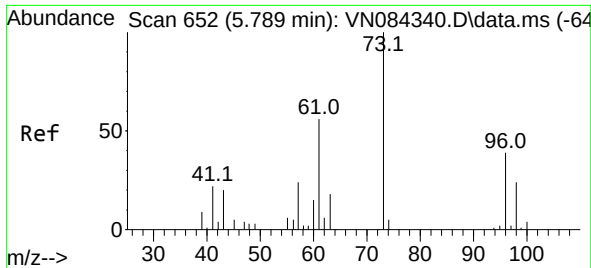
Tgt Ion:	41	Resp:	55013
Ion	Ratio	Lower	Upper
41	100		
39	64.2	31.4	94.3
76	37.6	17.8	53.5



#18
 Methylene Chloride
 Concen: 18.930 ug/l
 RT: 5.277 min Scan# 565
 Delta R.T. -0.000 min
 Lab File: VN084420.D
 Acq: 18 Oct 2024 10:31

Tgt Ion:	84	Resp:	42680
Ion	Ratio	Lower	Upper
84	100		
49	116.2	94.6	142.0
51	39.3	27.3	40.9
86	59.7	49.4	74.0

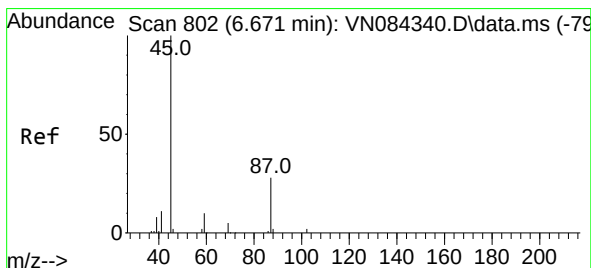
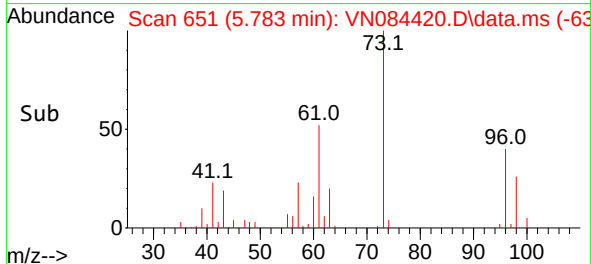
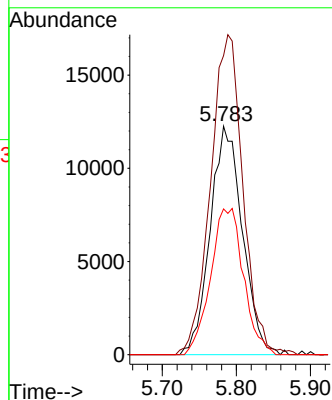
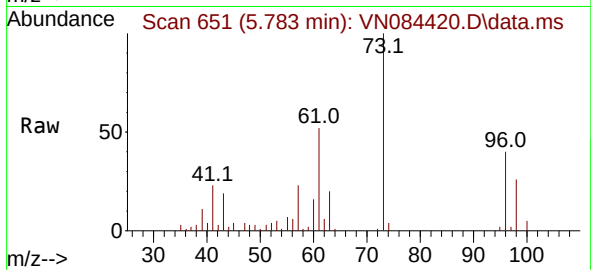




#19
trans-1,2-Dichloroethene
Concen: 17.462 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

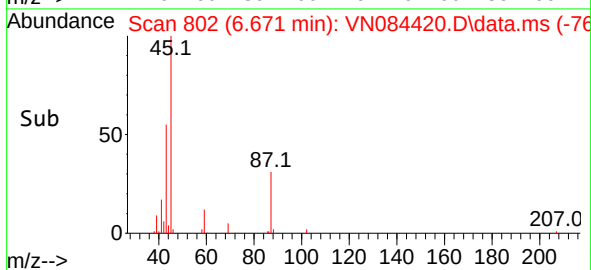
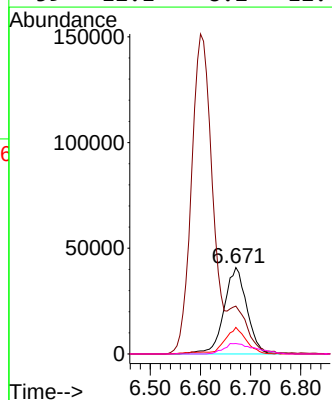
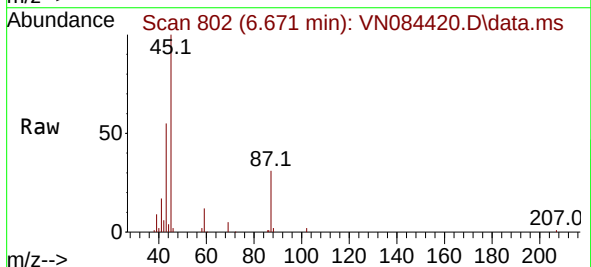
Instrument :
MSVOA_N
ClientSampleId :

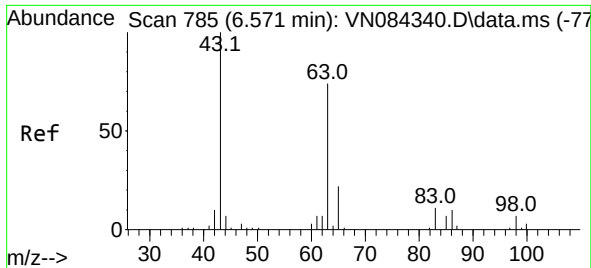
Tgt Ion: 96 Resp: 36988
Ion Ratio Lower Upper
96 100
61 128.9 115.8 173.6
98 63.8 49.4 74.0



#20
Diisopropyl ether
Concen: 18.450 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

Tgt Ion: 45 Resp: 128701
Ion Ratio Lower Upper
45 100
43 53.8 43.7 65.5
87 30.8 23.1 34.7
59 12.1 8.2 12.4

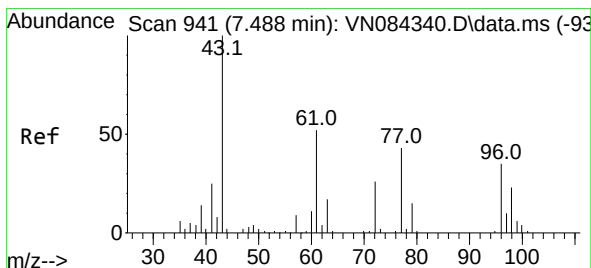
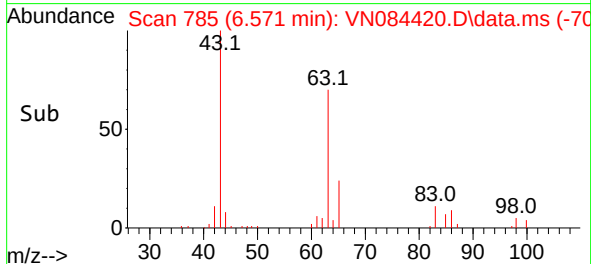
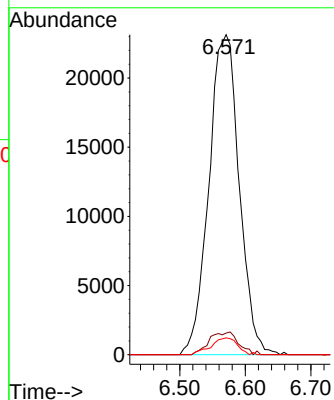
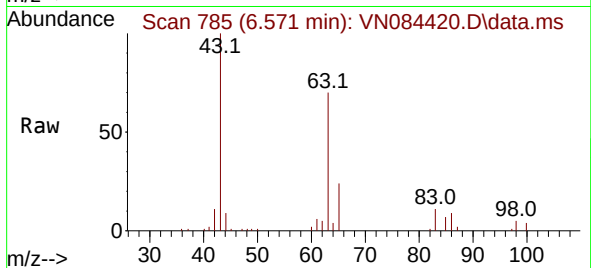




#21
1,1-Dichloroethane
Concen: 18.559 ug/l
RT: 6.571 min Scan# 785
Delta R.T. -0.000 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

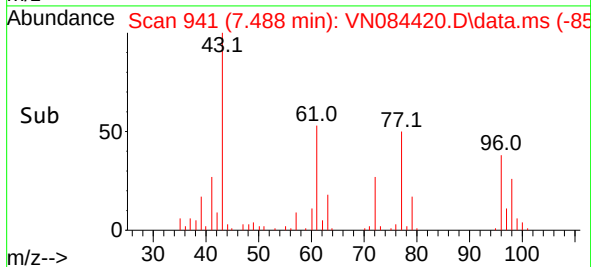
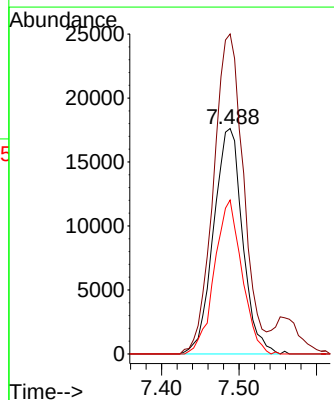
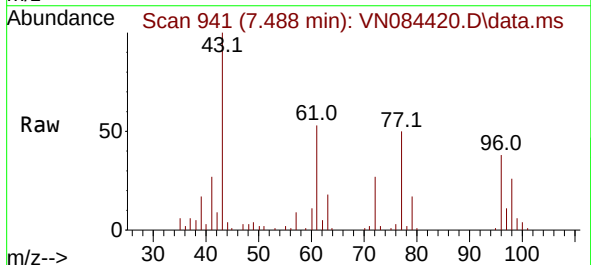
Instrument :
MSVOA_N
ClientSampleId :

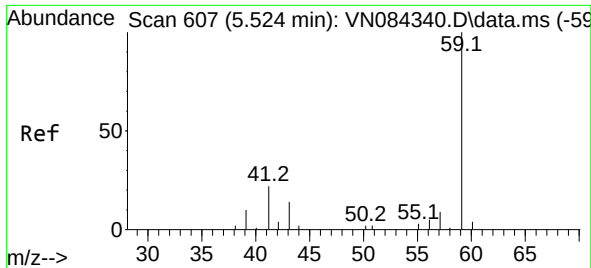
Tgt Ion: 63 Resp: 74287
Ion Ratio Lower Upper
63 100
98 6.7 4.5 13.4
100 5.3 2.1 6.3



#22
cis-1,2-Dichloroethene
Concen: 18.589 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

Tgt Ion: 96 Resp: 45820
Ion Ratio Lower Upper
96 100
61 147.0 118.0 177.0
98 64.6 51.8 77.8

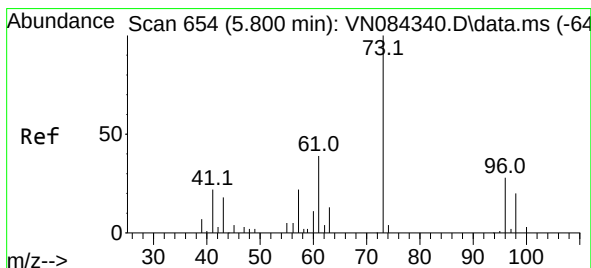
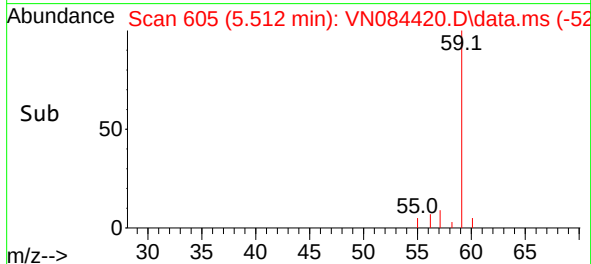
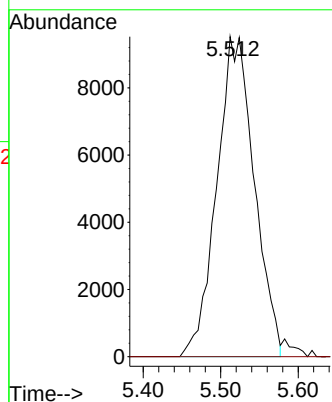
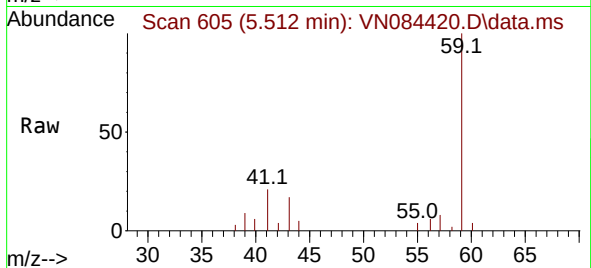




#23
tert-Butyl Alcohol
Concen: 74.369 ug/l
RT: 5.512 min Scan# 607
Delta R.T. -0.012 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

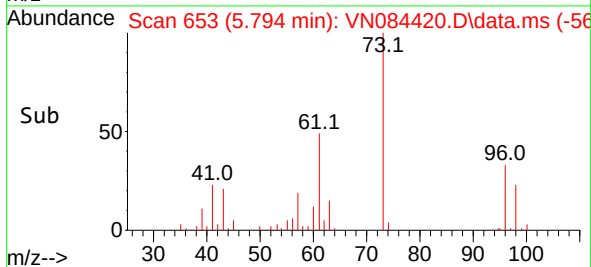
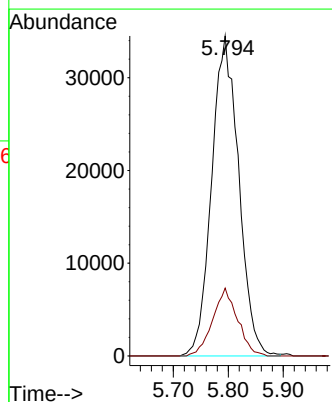
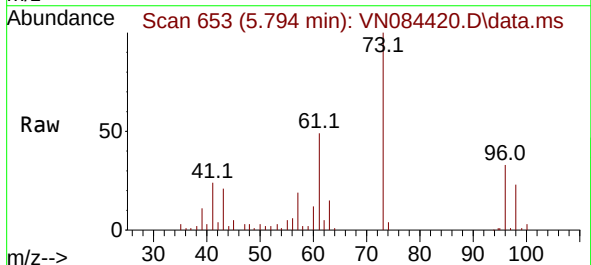
Instrument :
MSVOA_N
ClientSampleId :

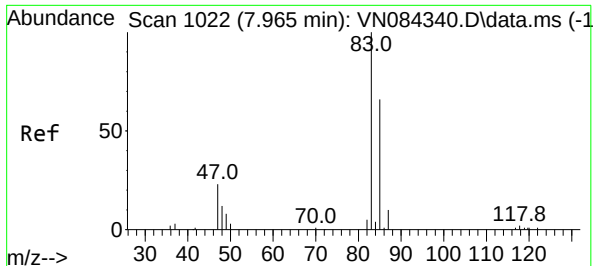
Tgt Ion: 59 Resp: 32112
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 17.627 ug/l
RT: 5.794 min Scan# 653
Delta R.T. -0.006 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

Tgt Ion: 73 Resp: 117902
Ion Ratio Lower Upper
73 100
43 19.5 10.9 16.3#





#25

Chloroform

Concen: 19.378 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VN084420.D

Acq: 18 Oct 2024 10:31

Instrument :

MSVOA_N

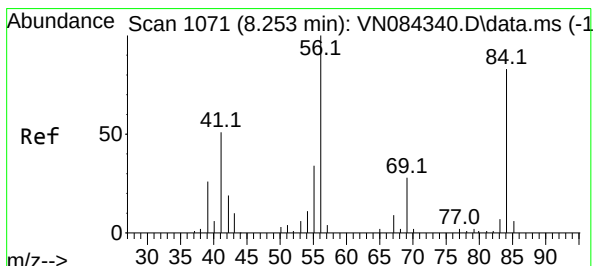
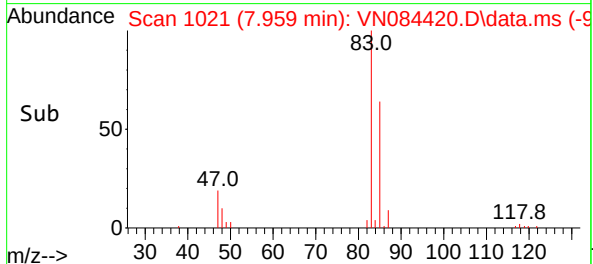
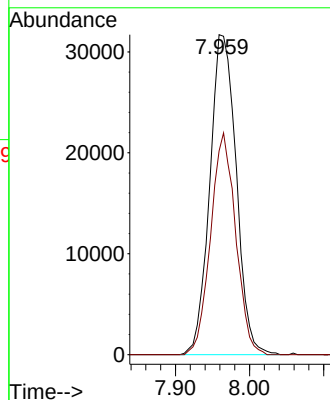
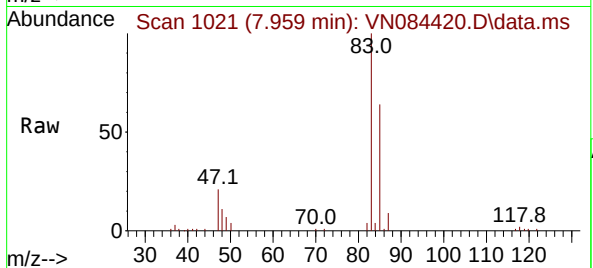
ClientSampleId :

Tgt Ion: 83 Resp: 78557

Ion Ratio Lower Upper

83 100

85 63.7 52.4 78.6



#26

Cyclohexane

Concen: 16.810 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.000 min

Lab File: VN084420.D

Acq: 18 Oct 2024 10:31

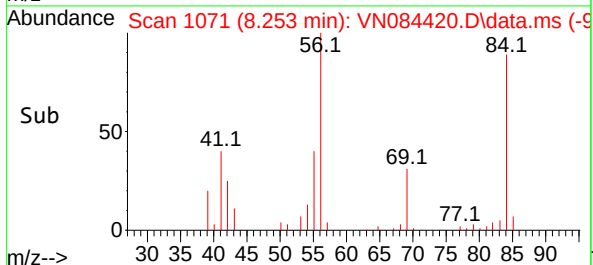
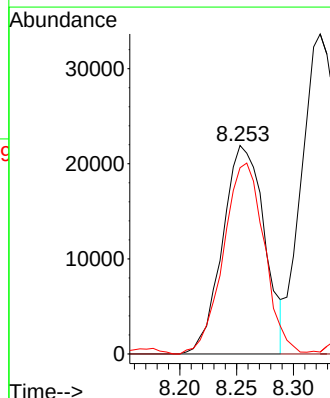
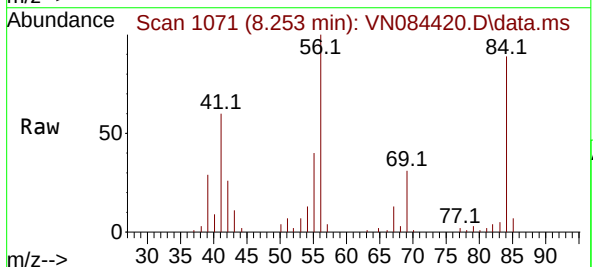
Tgt Ion: 56 Resp: 56273

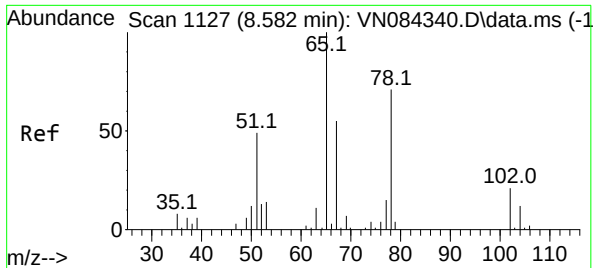
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 89.3 67.0 100.6

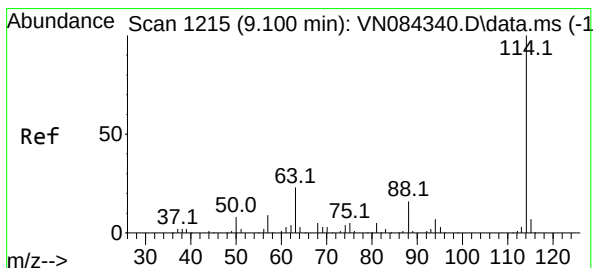
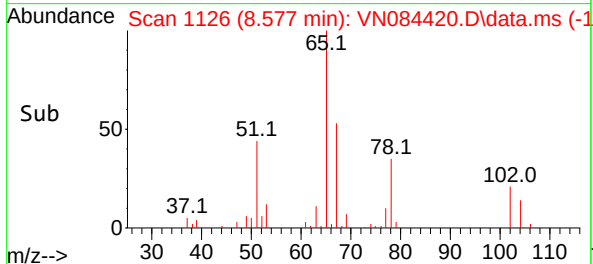
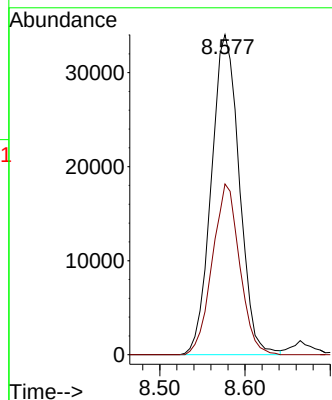
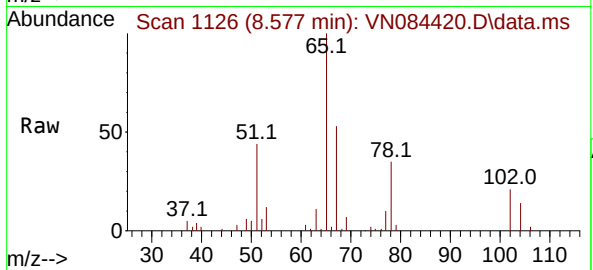




#27
 1,2-Dichloroethane-d4
 Concen: 29.991 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VN084420.D
 Acq: 18 Oct 2024 10:31

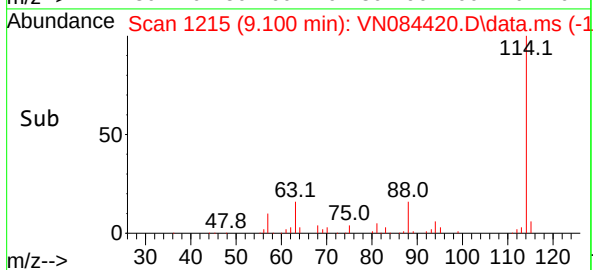
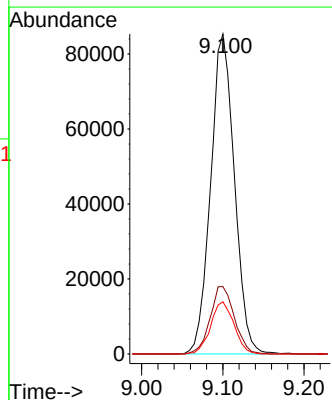
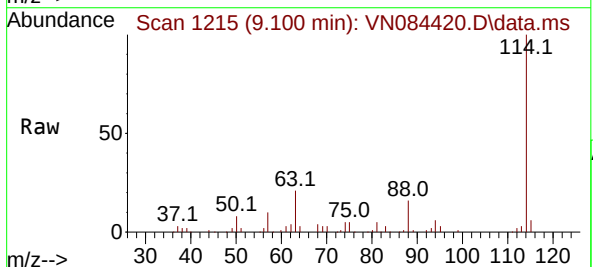
Instrument :
 MSVOA_N
 ClientSampleId :

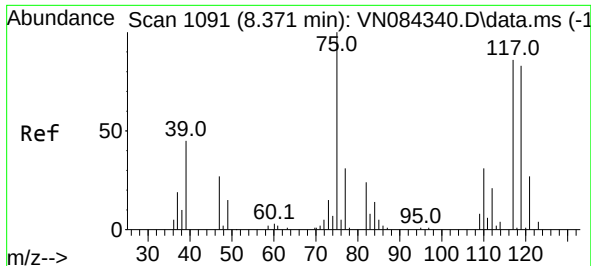
Tgt Ion: 65 Resp: 77613
 Ion Ratio Lower Upper
 65 100
 67 52.1 41.5 62.3



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN084420.D
 Acq: 18 Oct 2024 10:31

Tgt Ion: 114 Resp: 173526
 Ion Ratio Lower Upper
 114 100
 63 21.5 17.4 26.0
 88 16.0 13.2 19.8





#29

1,1-Dichloropropene

Concen: 18.050 ug/l

RT: 8.371 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084420.D

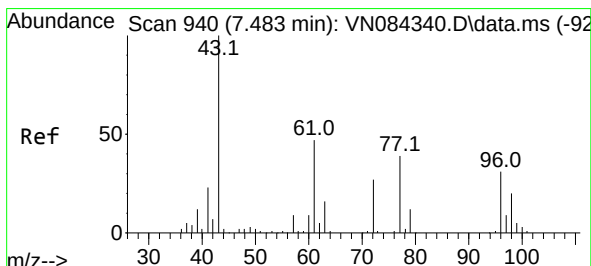
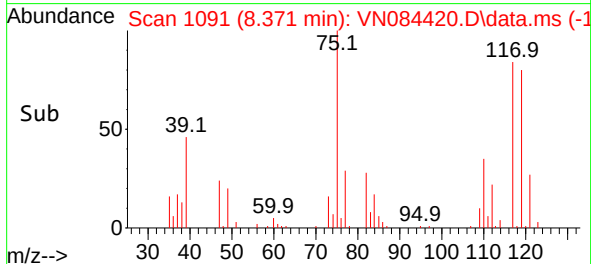
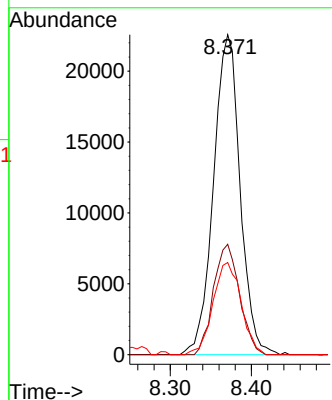
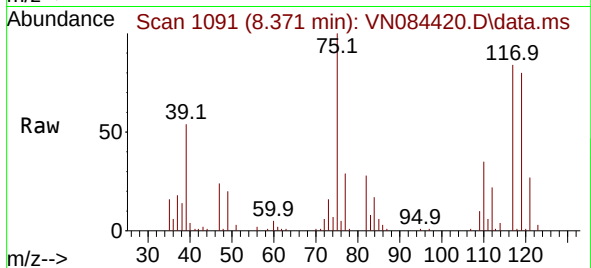
Acq: 18 Oct 2024 10:31

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	75	Resp:	51418
Ion	Ratio	Lower	Upper
75	100		
110	33.7	0.0	67.6
77	30.5	0.0	61.4



#30

2-Butanone

Concen: 88.867 ug/l

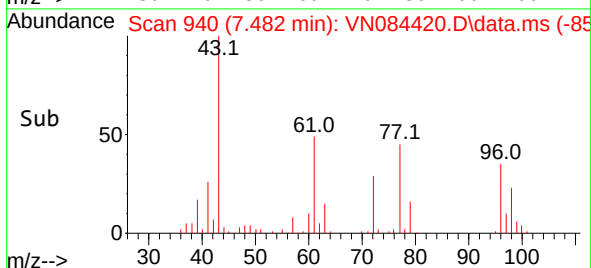
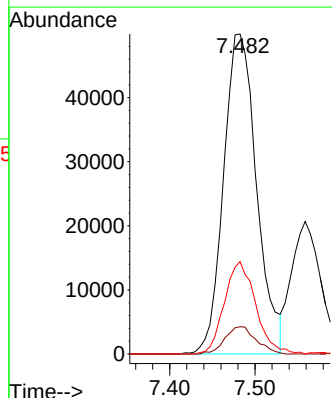
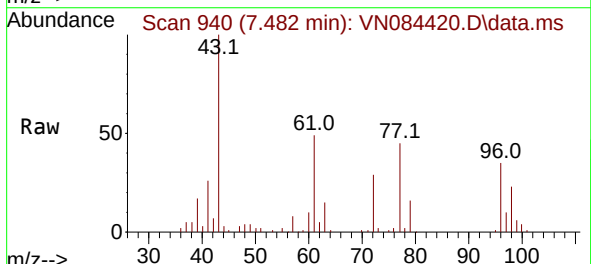
RT: 7.482 min Scan# 940

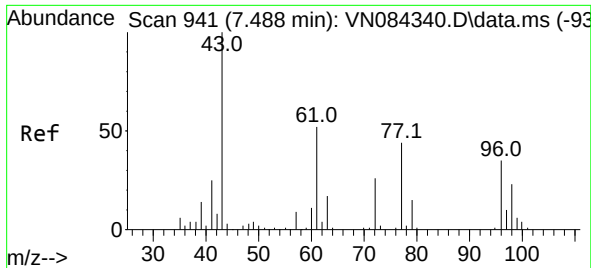
Delta R.T. -0.000 min

Lab File: VN084420.D

Acq: 18 Oct 2024 10:31

Tgt Ion:	43	Resp:	134779
Ion	Ratio	Lower	Upper
43	100		
57	8.0	6.6	9.8
72	27.2	21.3	31.9

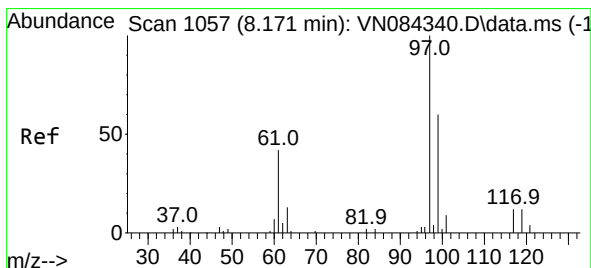
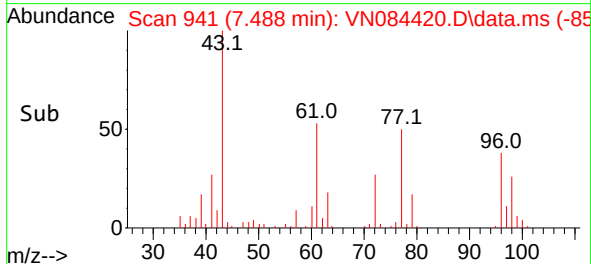
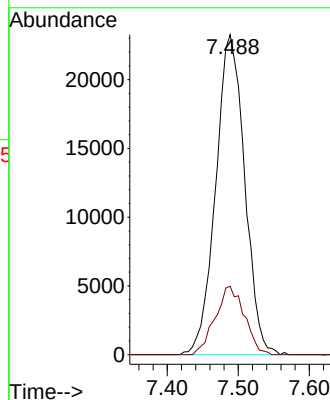
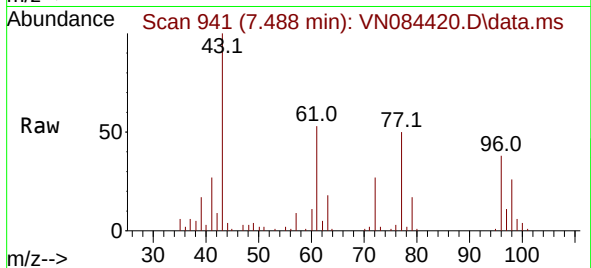




#31
2,2-Dichloropropane
Concen: 19.648 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

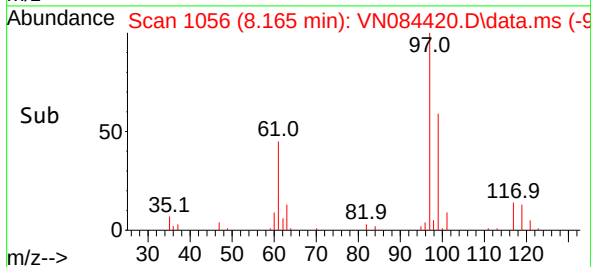
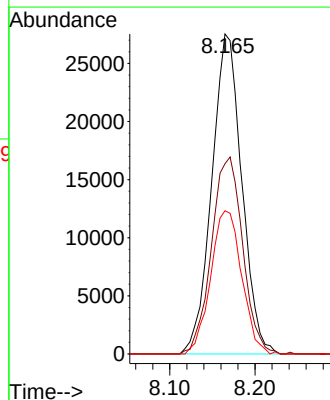
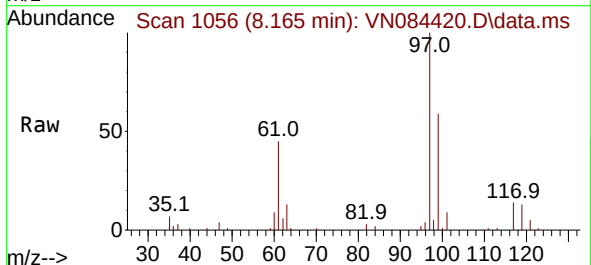
Instrument :
MSVOA_N
ClientSampleId :

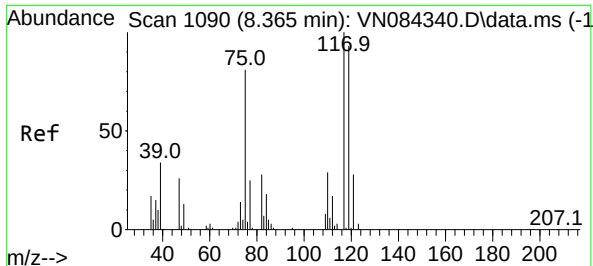
Tgt Ion: 77 Resp: 65769
Ion Ratio Lower Upper
77 100
97 21.5 11.5 17.3#



#32
1,1,1-Trichloroethane
Concen: 18.526 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

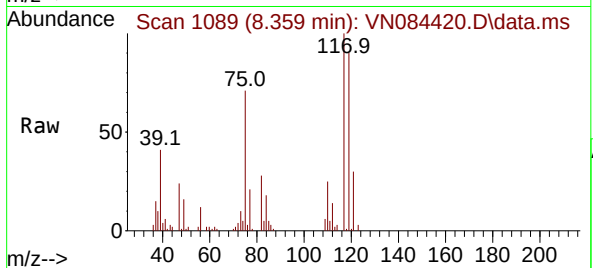
Tgt Ion: 97 Resp: 67453
Ion Ratio Lower Upper
97 100
99 64.0 51.2 76.8
61 46.1 34.1 51.1



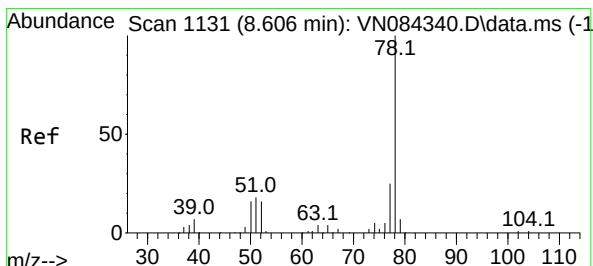
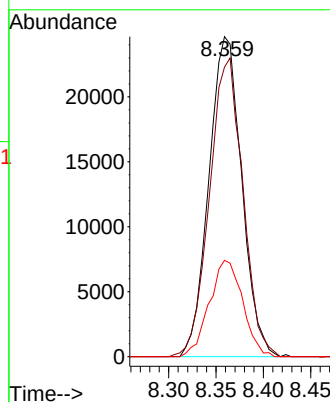
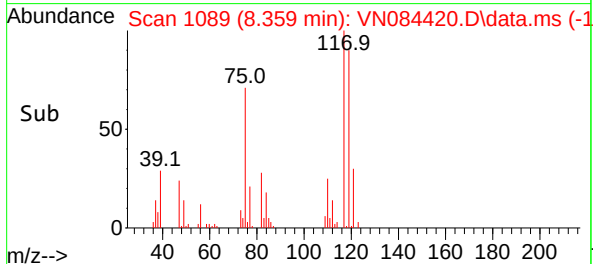


#33
Carbon Tetrachloride
Concen: 18.809 ug/l
RT: 8.359 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

Instrument :
MSVOA_N
ClientSampleId :

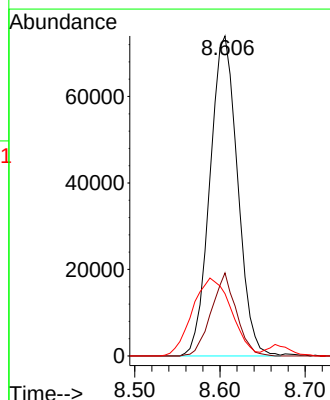
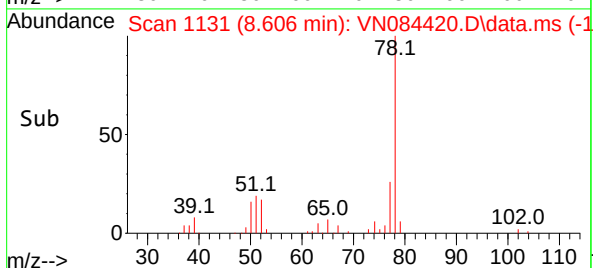
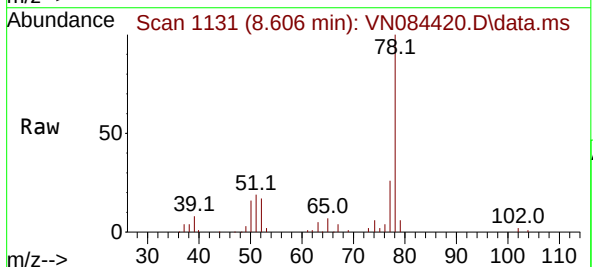


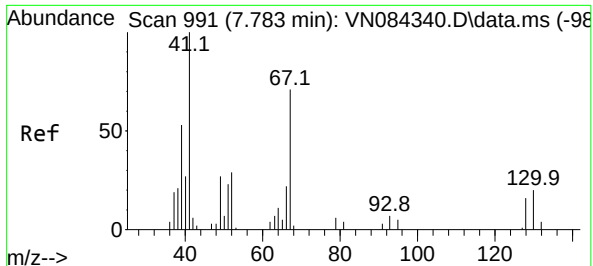
Tgt Ion:117 Resp: 59330
Ion Ratio Lower Upper
117 100
119 90.5 74.3 111.5
121 30.1 22.4 33.6



#34
Benzene
Concen: 18.740 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

Tgt Ion: 78 Resp: 167105
Ion Ratio Lower Upper
78 100
77 25.9 19.6 29.4
51 16.5 15.8 23.6

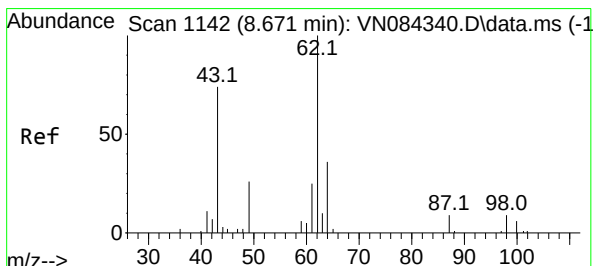
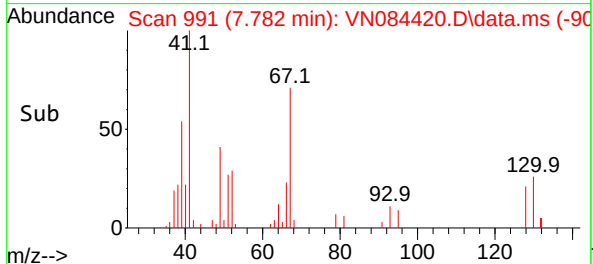
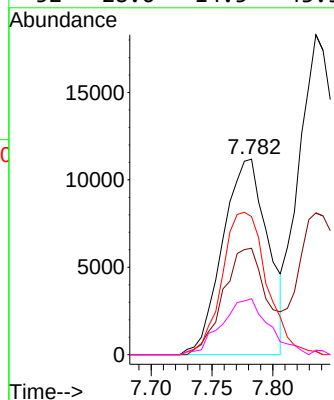
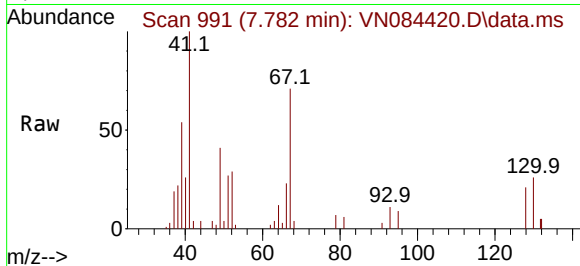




#35
Methacrylonitrile
Concen: 17.889 ug/l
RT: 7.782 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

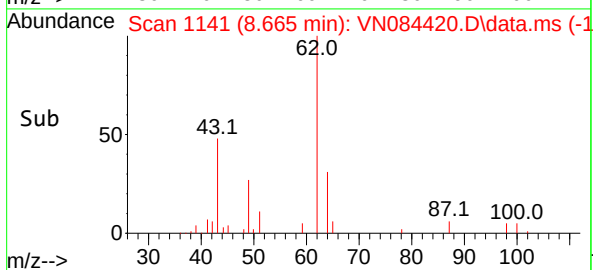
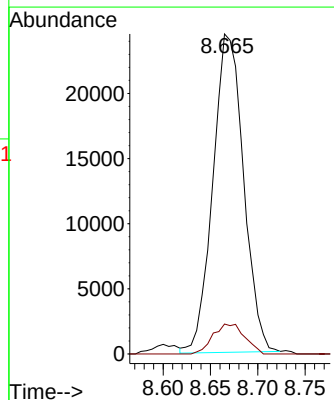
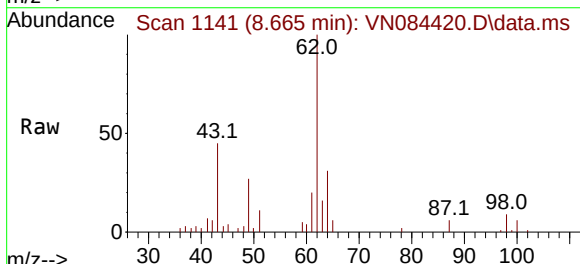
Instrument :
MSVOA_N
ClientSampleId :

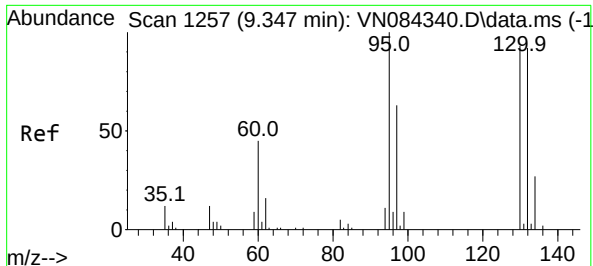
Tgt Ion:	41	Resp:	28945
Ion	Ratio	Lower	Upper
41	100		
39	54.4	26.4	79.0
67	70.6	35.7	107.1
52	28.6	14.5	43.5



#36
1,2-Dichloroethane
Concen: 18.499 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

Tgt Ion:	62	Resp:	54983
Ion	Ratio	Lower	Upper
62	100		
98	9.8	7.3	10.9





#37

Trichloroethene

Concen: 18.994 ug/l

RT: 9.353 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN084420.D

Acq: 18 Oct 2024 10:31

Instrument :

MSVOA_N

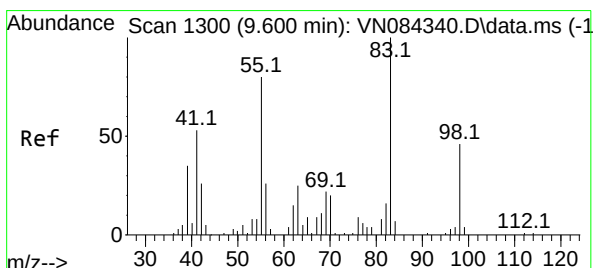
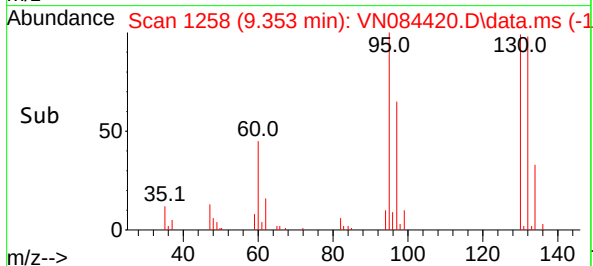
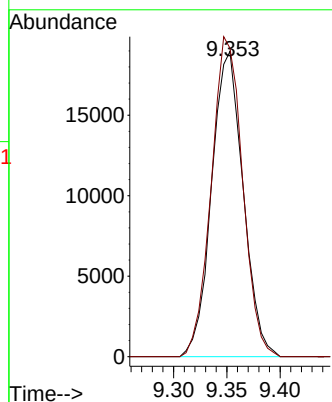
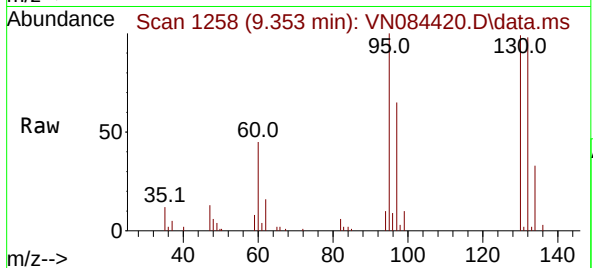
ClientSampleId :

Tgt Ion:130 Resp: 39001

Ion Ratio Lower Upper

130 100

95 101.1 85.8 128.6



#38

Methylcyclohexane

Concen: 17.383 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN084420.D

Acq: 18 Oct 2024 10:31

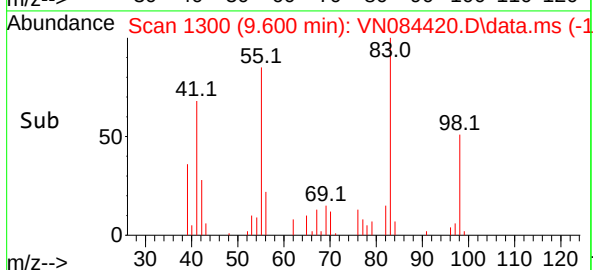
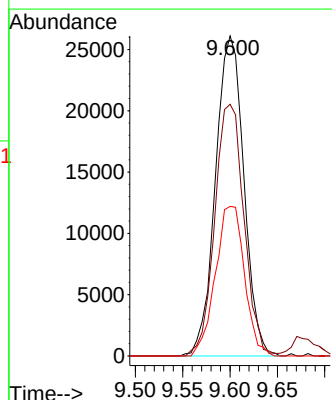
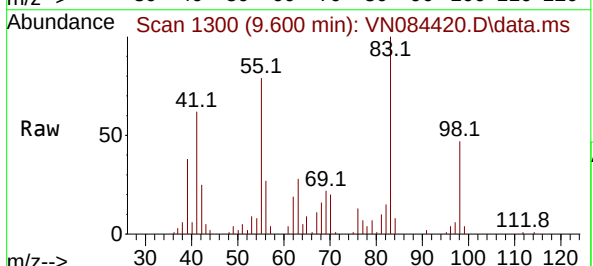
Tgt Ion: 83 Resp: 54392

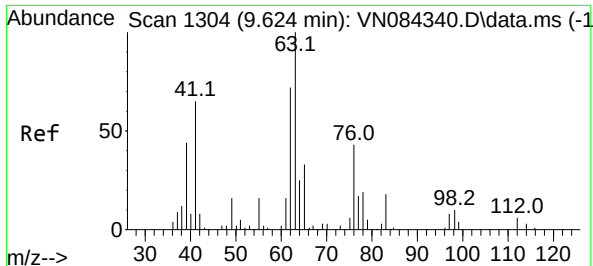
Ion Ratio Lower Upper

83 100

55 80.8 39.3 117.8

98 48.0 24.0 72.0





#39

1,2-Dichloropropane

Concen: 19.221 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084420.D

Acq: 18 Oct 2024 10:31

Instrument :

MSVOA_N

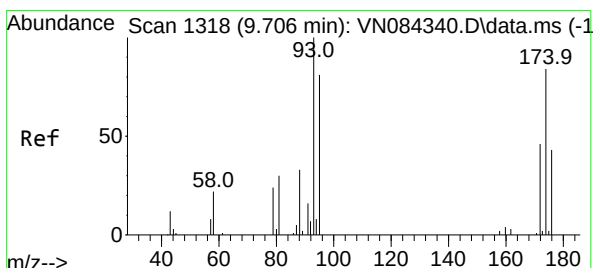
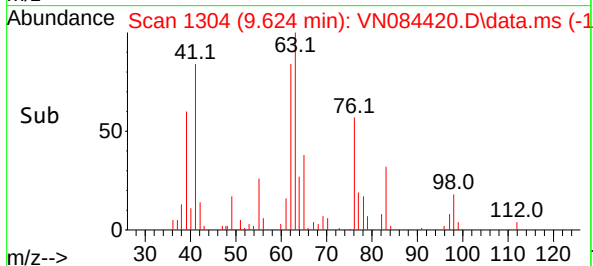
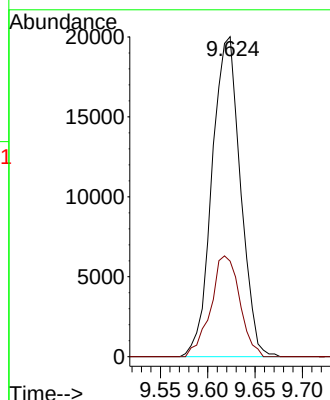
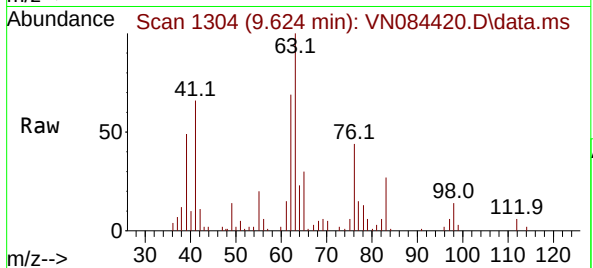
ClientSampleId :

Tgt Ion: 63 Resp: 41795

Ion Ratio Lower Upper

63 100

65 29.8 26.3 39.5



#40

Dibromomethane

Concen: 18.899 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084420.D

Acq: 18 Oct 2024 10:31

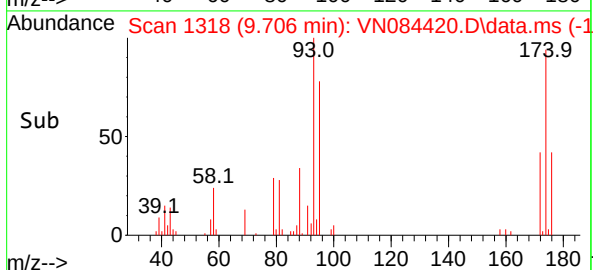
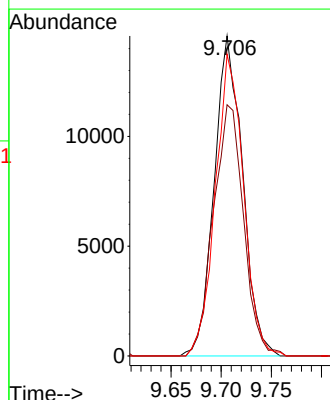
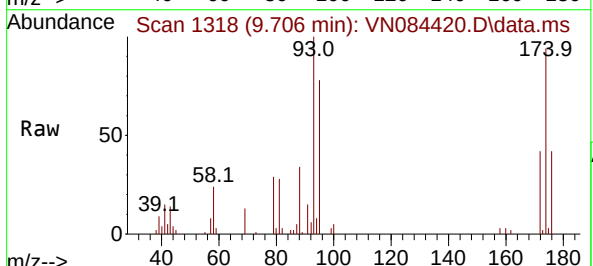
Tgt Ion: 93 Resp: 28721

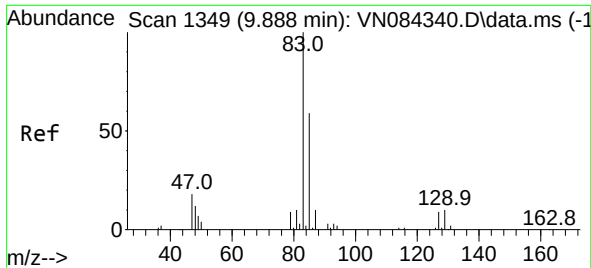
Ion Ratio Lower Upper

93 100

95 82.5 0.0 171.4

174 93.4 0.0 183.0

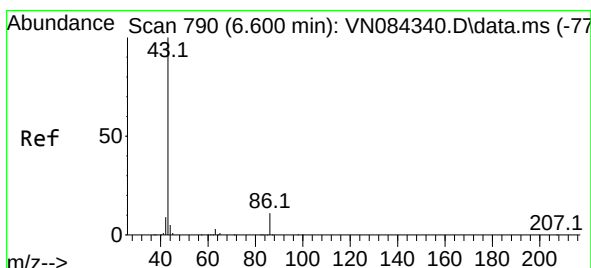
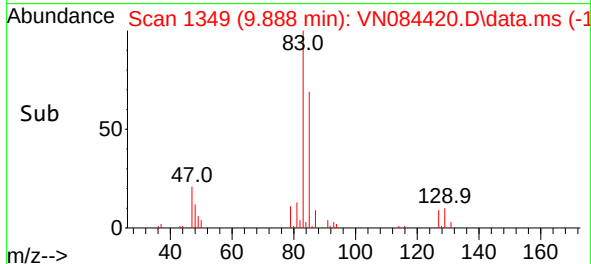
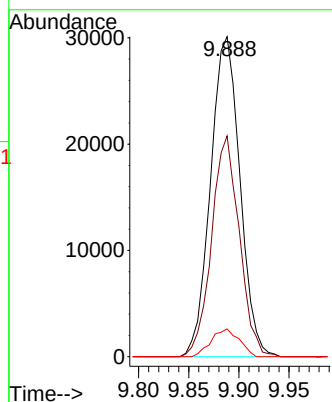
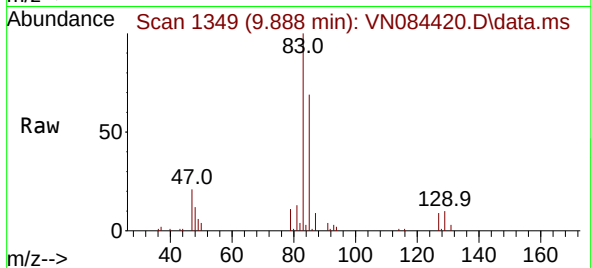




#41
Bromodichloromethane
Concen: 19.007 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

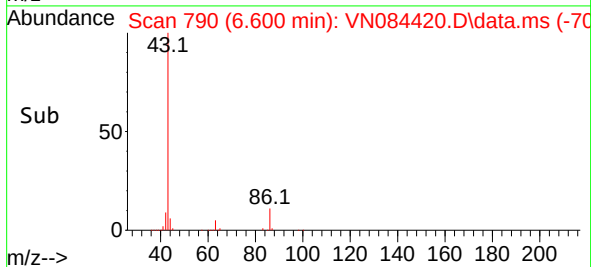
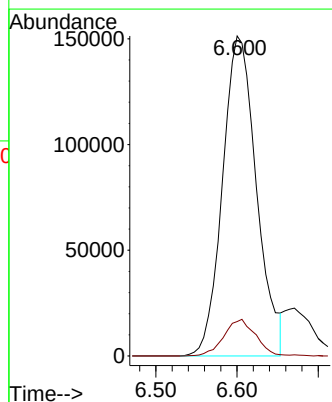
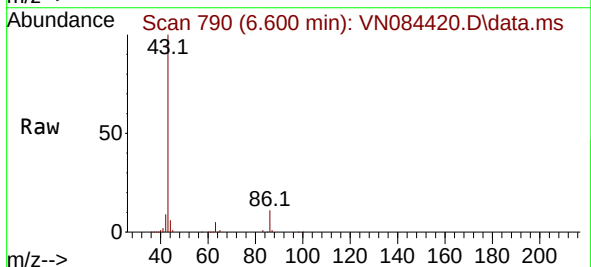
Instrument :
MSVOA_N
ClientSampleId :

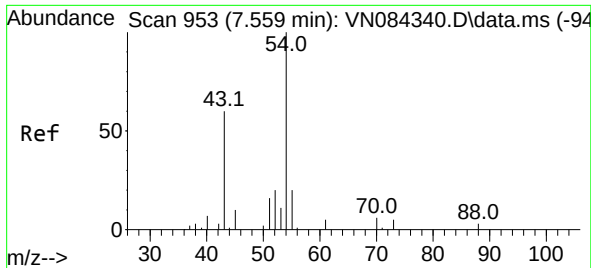
Tgt Ion: 83 Resp: 61321
Ion Ratio Lower Upper
83 100
85 69.0 47.1 70.7
127 8.7 7.1 10.7



#42
Vinyl Acetate
Concen: 83.500 ug/l
RT: 6.600 min Scan# 790
Delta R.T. -0.000 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

Tgt Ion: 43 Resp: 440441
Ion Ratio Lower Upper
43 100
86 10.7 8.5 12.7

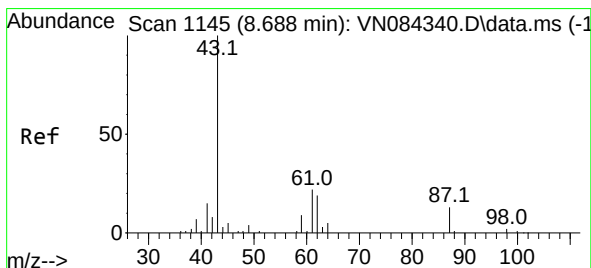
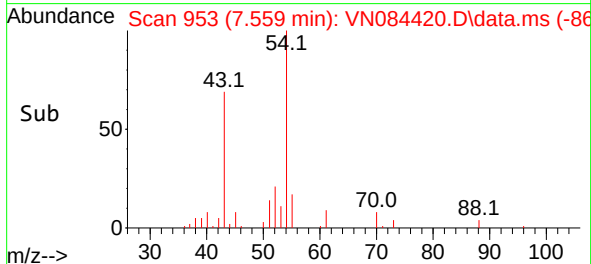
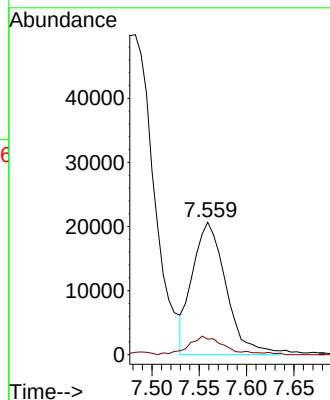
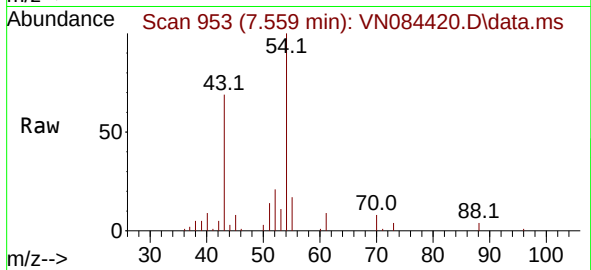




#43
Ethyl Acetate
Concen: 17.043 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

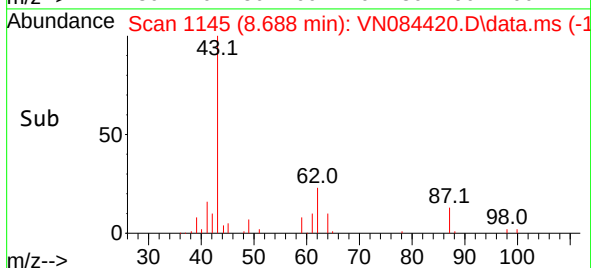
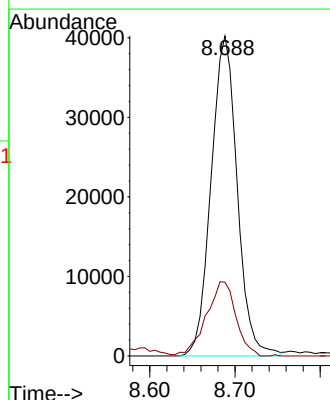
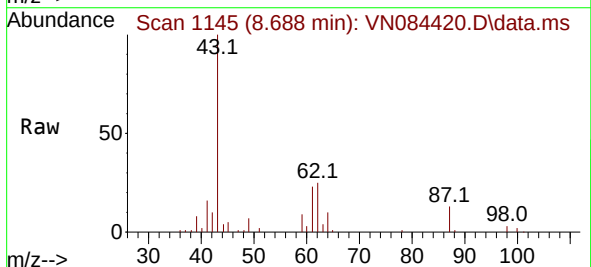
Instrument :
MSVOA_N
ClientSampleId :

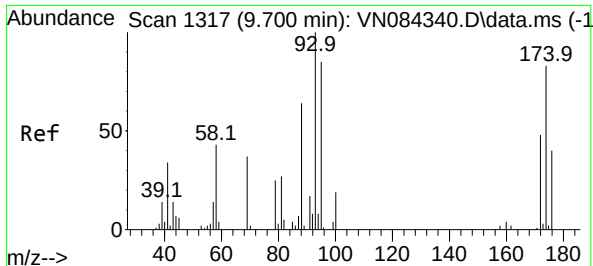
Tgt Ion: 43 Resp: 50978
Ion Ratio Lower Upper
43 100
45 13.5 10.6 16.0



#44
Isopropyl Acetate
Concen: 17.508 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

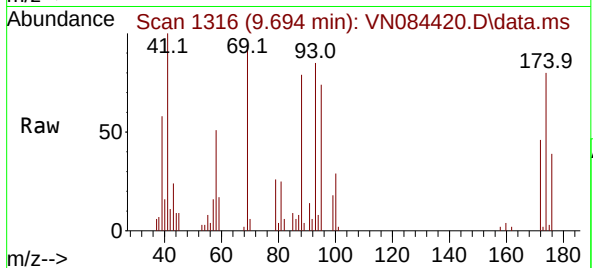
Tgt Ion: 43 Resp: 85716
Ion Ratio Lower Upper
43 100
61 26.3 21.4 32.2





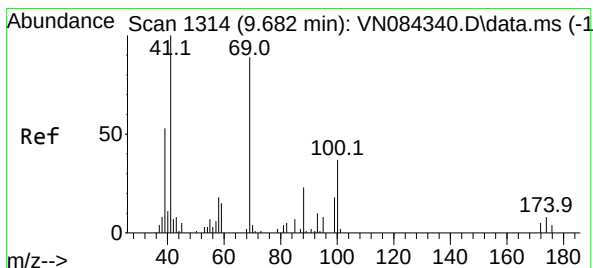
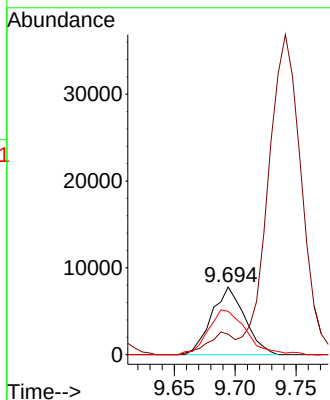
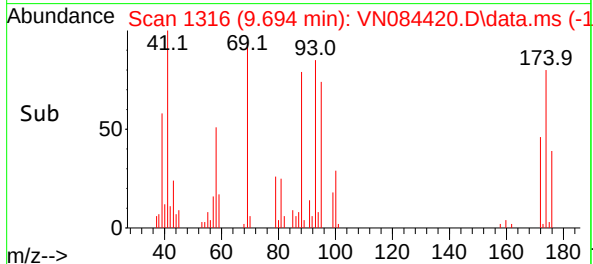
#45
1,4-Dioxane
Concen: 336.303 ug/l
RT: 9.694 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

Instrument :
MSVOA_N
ClientSampleId :

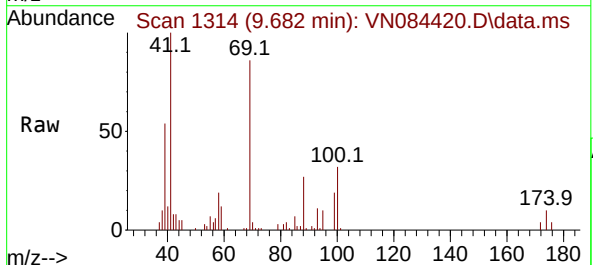


Tgt Ion: 88 Resp: 14842

Ion	Ratio	Lower	Upper
88	100		
43	26.0	22.4	33.6
58	74.3	59.7	89.5

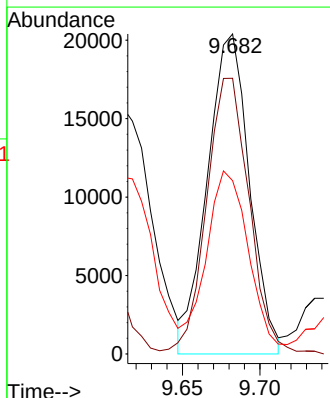
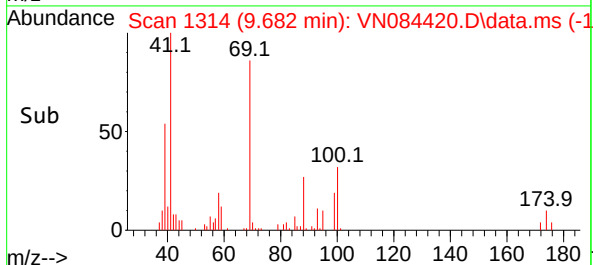


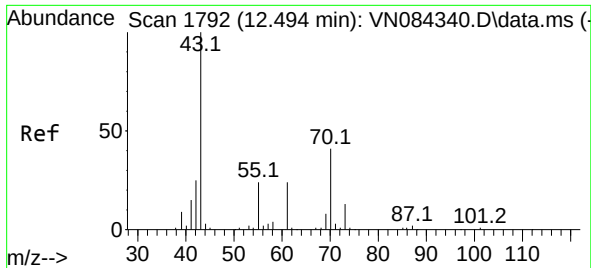
#46
Methyl methacrylate
Concen: 16.290 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31



Tgt Ion: 41 Resp: 38534

Ion	Ratio	Lower	Upper
41	100		
69	87.1	42.6	128.0
39	53.7	27.5	82.4

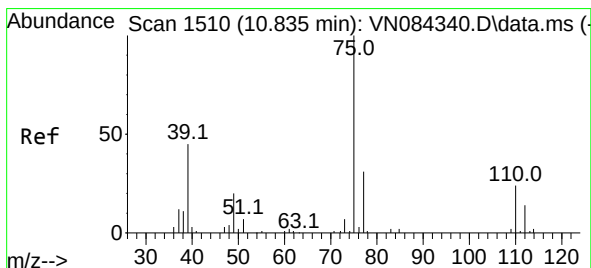
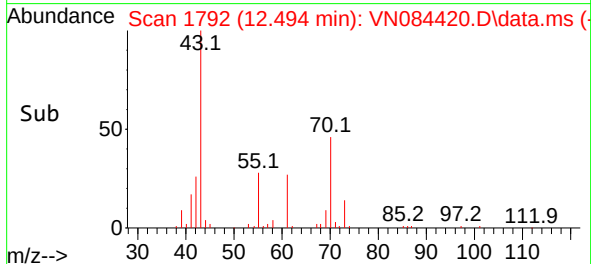
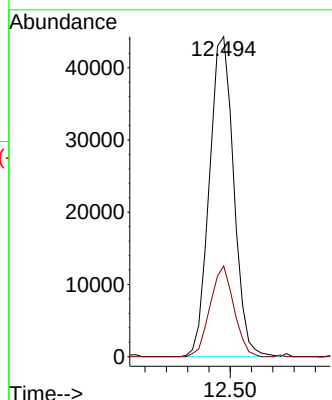
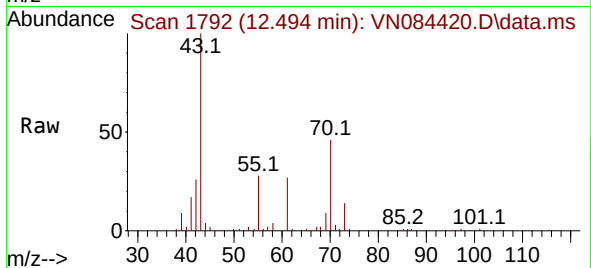




#47
n-amyl acetate
Concen: 16.124 ug/l
RT: 12.494 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

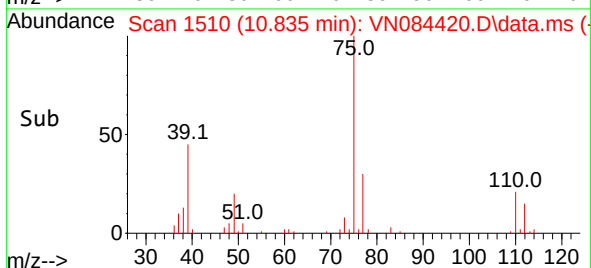
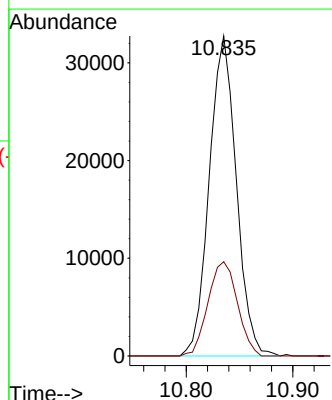
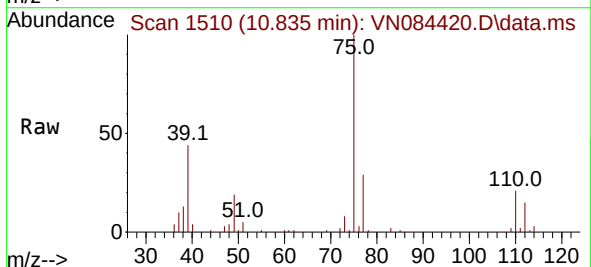
Instrument :
MSVOA_N
ClientSampleId :

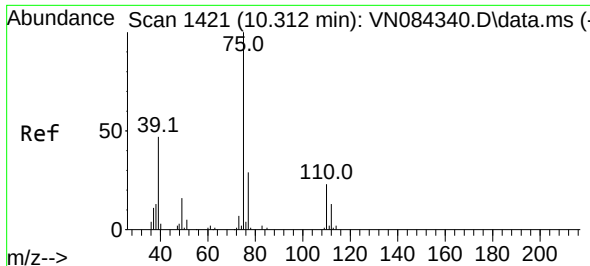
Tgt Ion: 43 Resp: 70213
Ion Ratio Lower Upper
43 100
55 27.7 20.6 31.0



#48
t-1,3-Dichloropropene
Concen: 17.302 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

Tgt Ion: 75 Resp: 57683
Ion Ratio Lower Upper
75 100
77 29.4 24.6 37.0

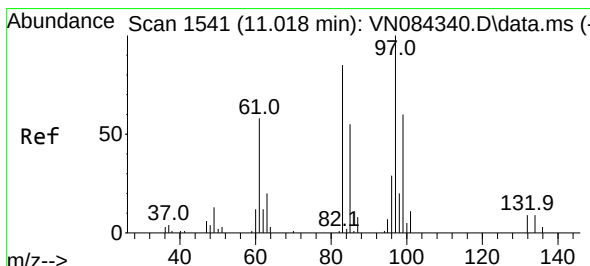
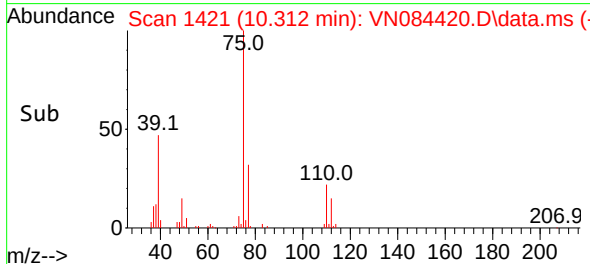
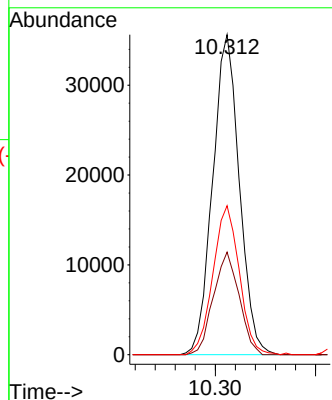
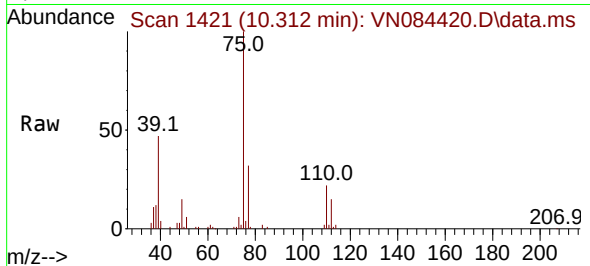




#49
 cis-1,3-Dichloropropene
 Concen: 18.812 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN084420.D
 Acq: 18 Oct 2024 10:31

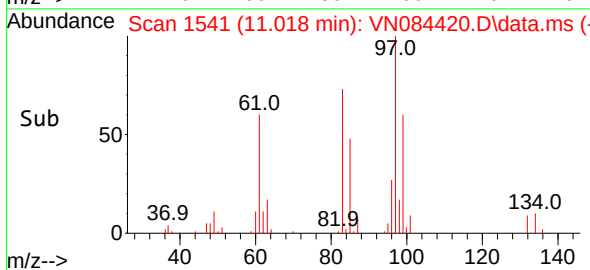
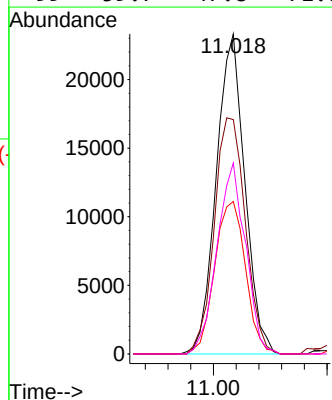
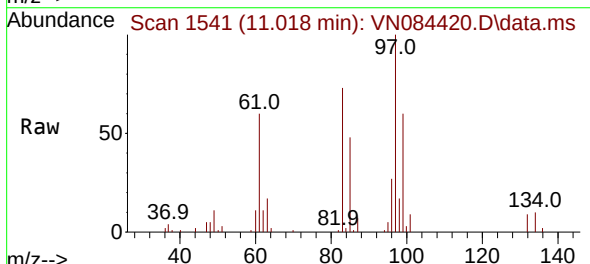
Instrument :
 MSVOA_N
 ClientSampleId :

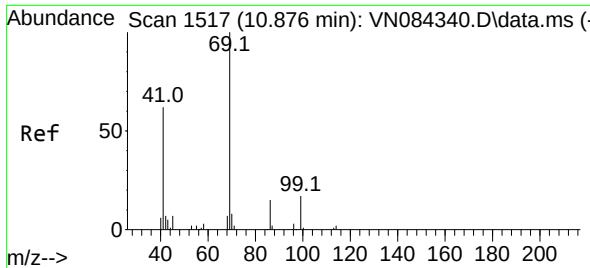
Tgt Ion: 75 Resp: 65729
 Ion Ratio Lower Upper
 75 100
 77 32.0 22.9 34.3
 39 46.6 37.4 56.2



#50
 1,1,2-Trichloroethane
 Concen: 19.937 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. -0.000 min
 Lab File: VN084420.D
 Acq: 18 Oct 2024 10:31

Tgt Ion: 97 Resp: 40726
 Ion Ratio Lower Upper
 97 100
 83 73.2 67.8 101.8
 85 47.6 44.2 66.2
 99 59.7 47.8 71.8

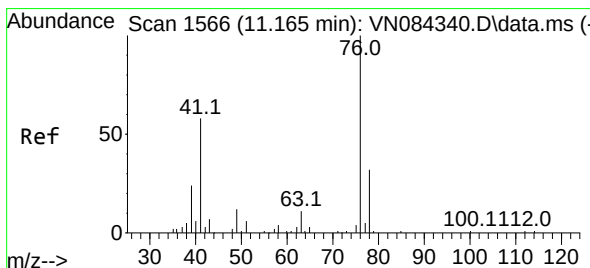
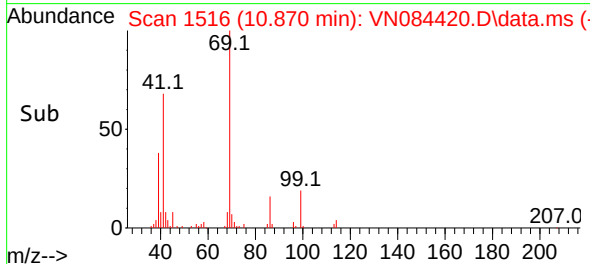
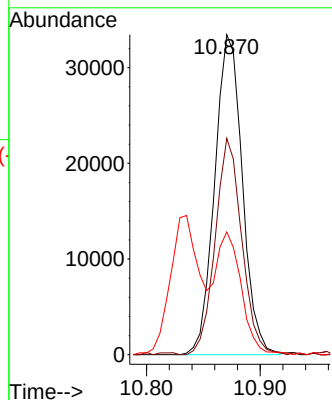
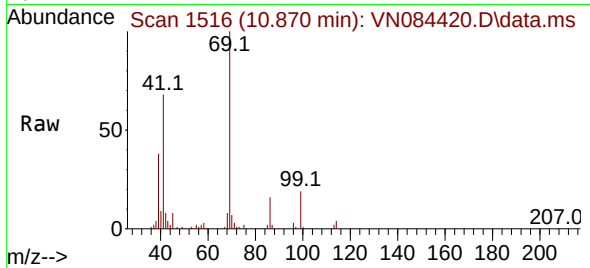




#51
Ethyl methacrylate
Concen: 16.768 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

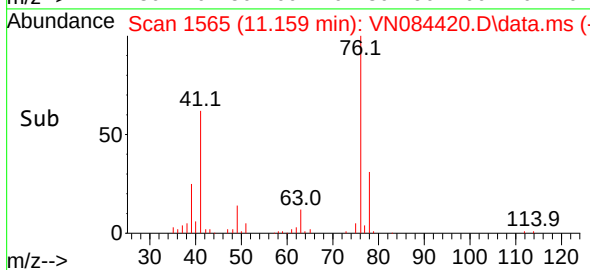
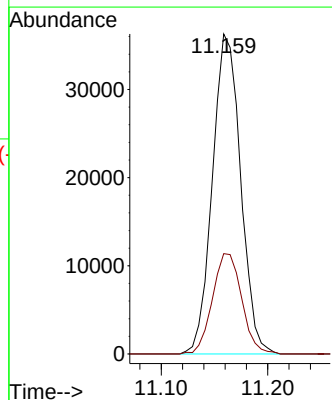
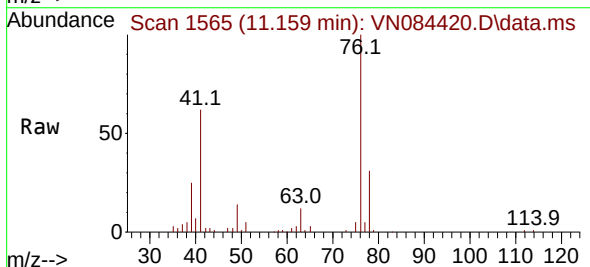
Instrument :
MSVOA_N
ClientSampleId :

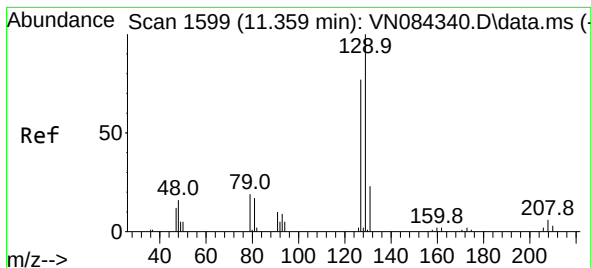
Tgt Ion: 69 Resp: 56576
Ion Ratio Lower Upper
69 100
41 67.6 30.9 92.7
39 37.6 16.6 49.7



#52
1,3-Dichloropropane
Concen: 18.688 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

Tgt Ion: 76 Resp: 66748
Ion Ratio Lower Upper
76 100
78 32.4 0.0 64.2

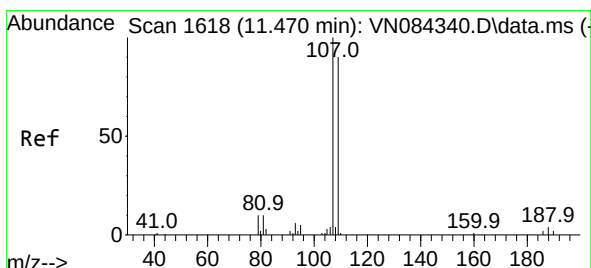
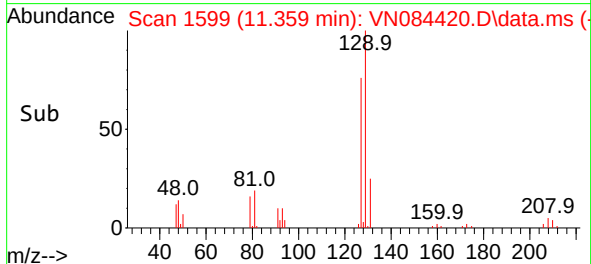
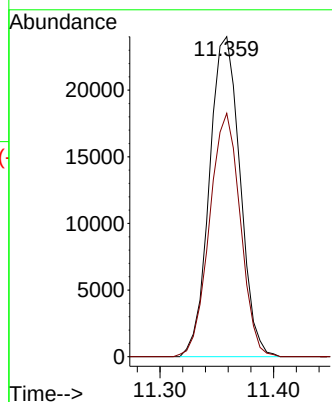
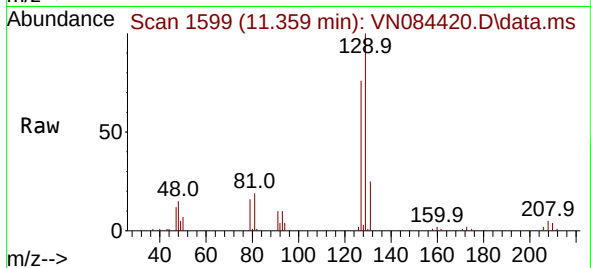




#53
Dibromochloromethane
Concen: 18.656 ug/l
RT: 11.359 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

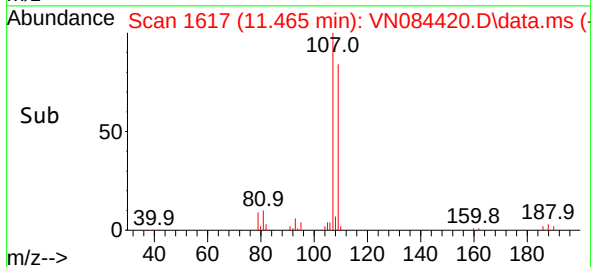
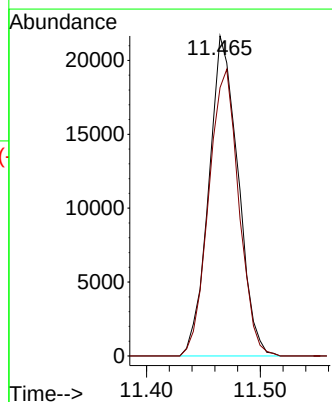
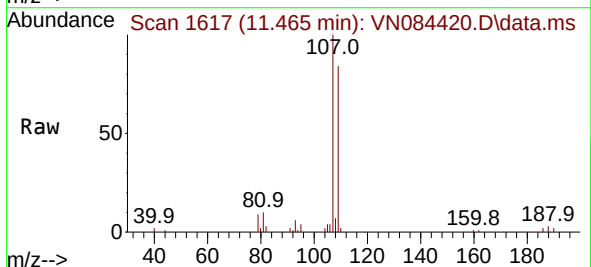
Instrument :
MSVOA_N
ClientSampleId :

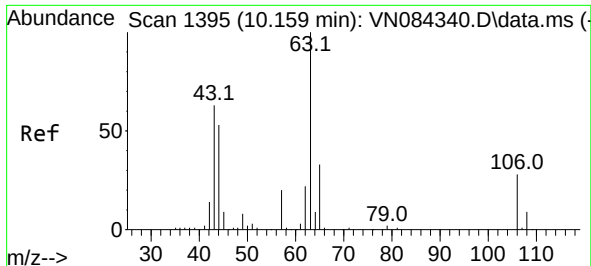
Tgt Ion:129 Resp: 45018
Ion Ratio Lower Upper
129 100
127 76.4 38.5 115.5



#54
1,2-Dibromoethane
Concen: 18.494 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.006 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

Tgt Ion:107 Resp: 38886
Ion Ratio Lower Upper
107 100
109 91.8 73.8 110.6

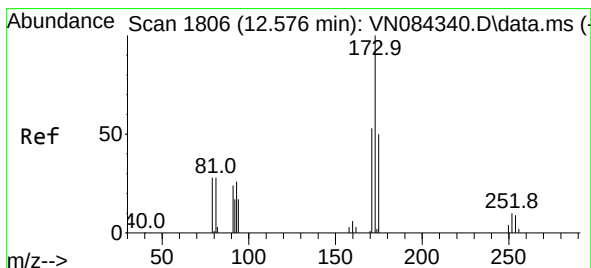
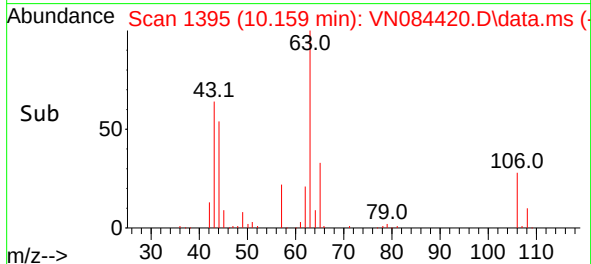
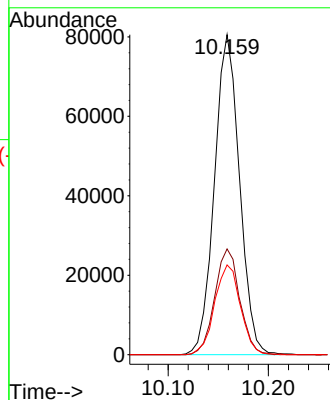
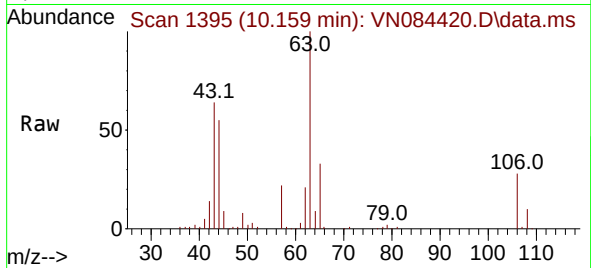




#55
2-Chloroethyl vinyl ether
Concen: 91.423 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

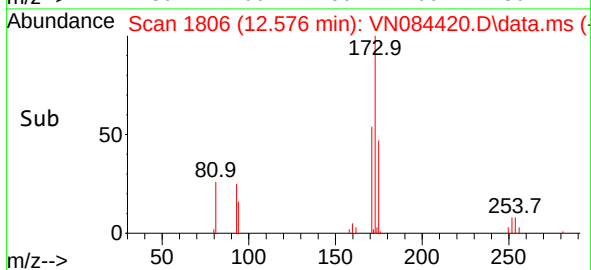
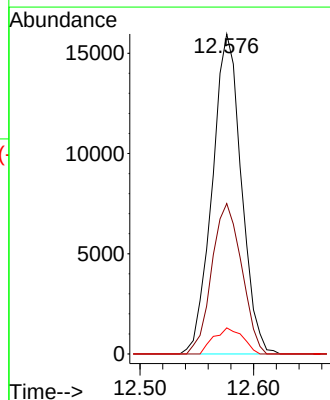
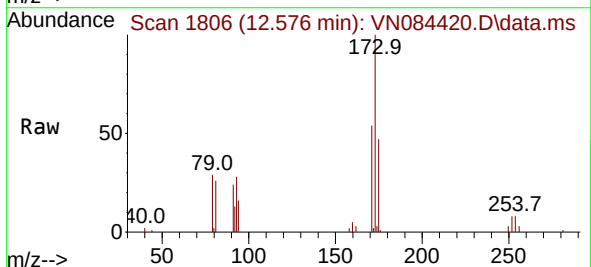
Instrument :
MSVOA_N
ClientSampleId :

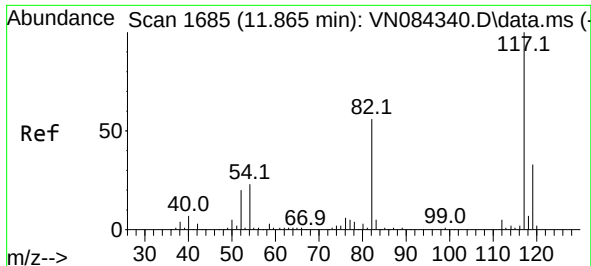
Tgt Ion: 63 Resp: 139904
Ion Ratio Lower Upper
63 100
65 32.8 25.6 38.4
106 28.8 21.6 32.4



#56
Bromoform
Concen: 17.754 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

Tgt Ion:173 Resp: 28414
Ion Ratio Lower Upper
173 100
175 48.2 39.4 59.2
254 8.1 6.8 10.2

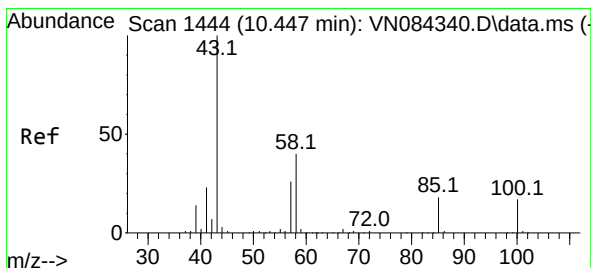
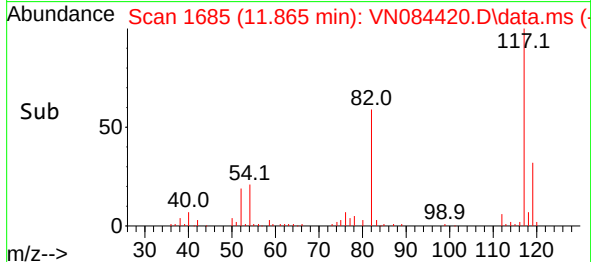
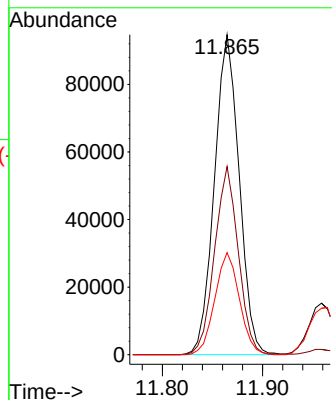
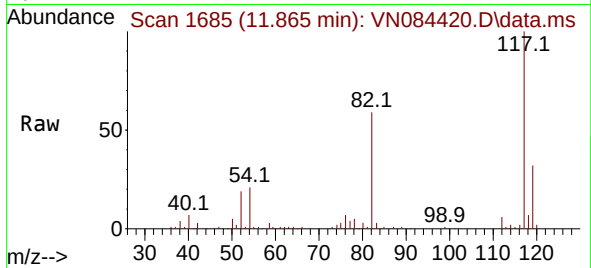




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

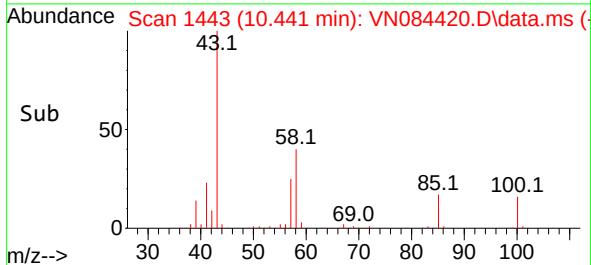
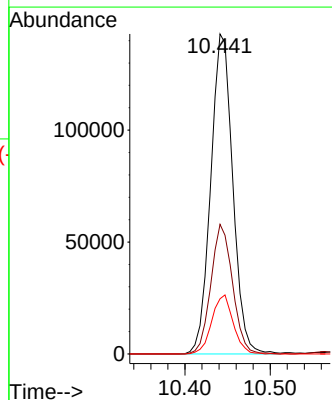
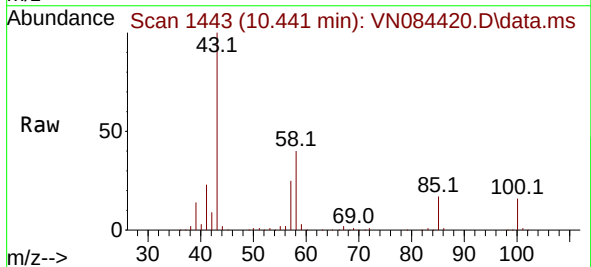
Instrument :
MSVOA_N
ClientSampleId :

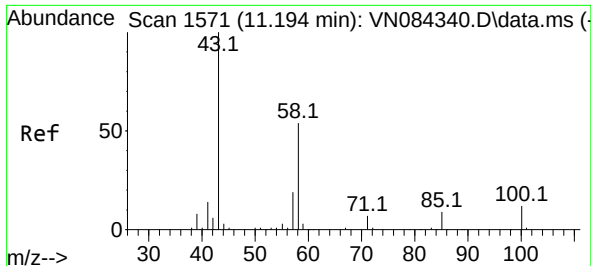
Tgt Ion:117 Resp: 162663
Ion Ratio Lower Upper
117 100
82 56.4 46.2 69.4
119 31.6 25.4 38.2



#58
4-Methyl-2-Pentanone
Concen: 84.756 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

Tgt Ion: 43 Resp: 256823
Ion Ratio Lower Upper
43 100
58 39.9 31.9 47.9
85 17.9 14.6 22.0

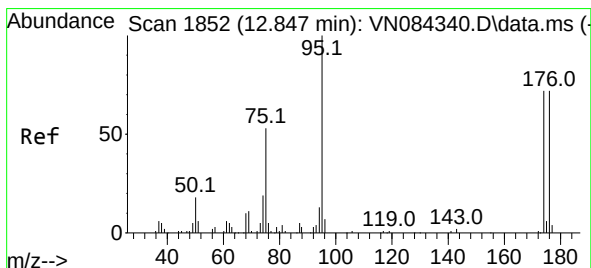
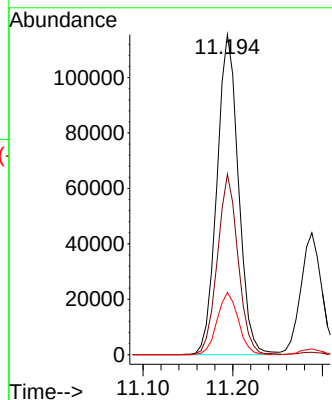
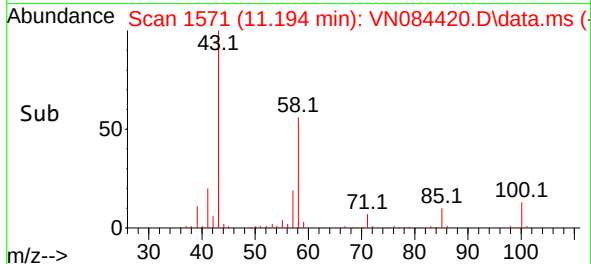
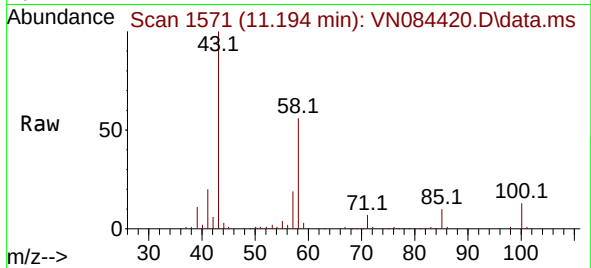




#59
2-Hexanone
Concen: 85.559 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

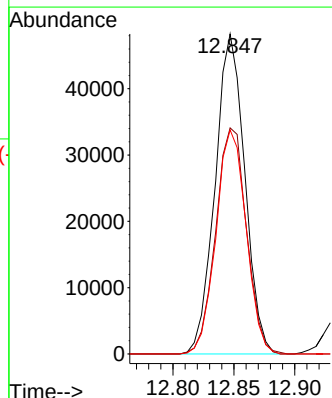
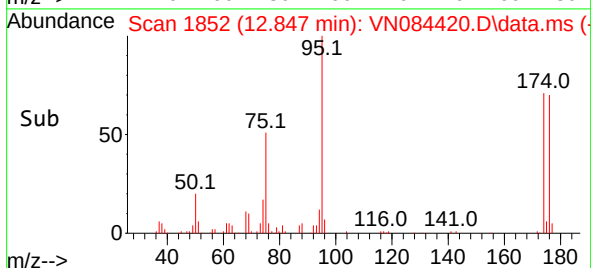
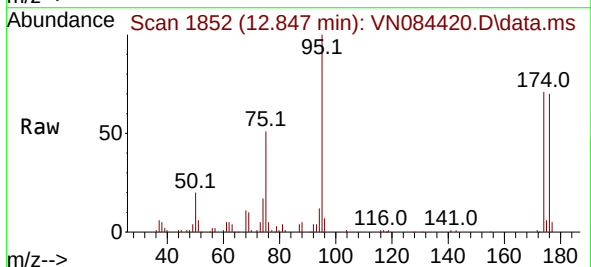
Instrument :
MSVOA_N
ClientSampleId :

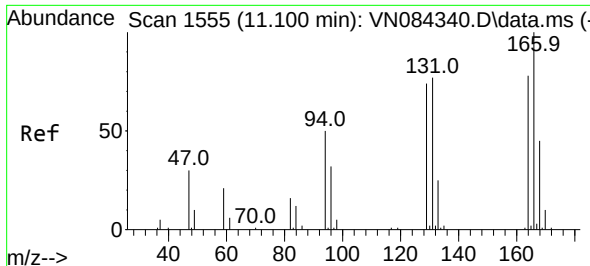
Tgt Ion: 43 Resp: 192649
Ion Ratio Lower Upper
43 100
58 54.0 44.0 66.0
57 19.1 15.4 23.2



#60
4-Bromofluorobenzene
Concen: 30.439 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

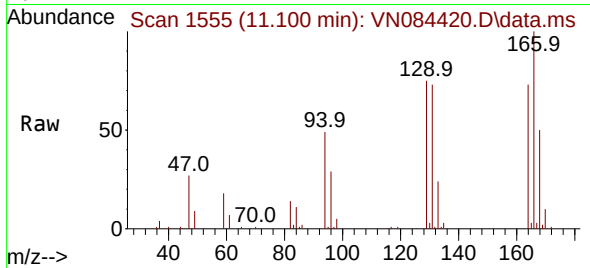
Tgt Ion: 95 Resp: 81718
Ion Ratio Lower Upper
95 100
174 73.6 58.2 87.2
176 71.0 56.4 84.6



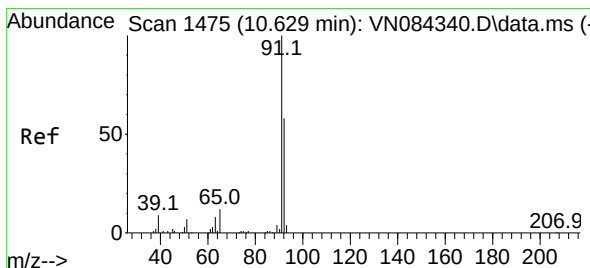
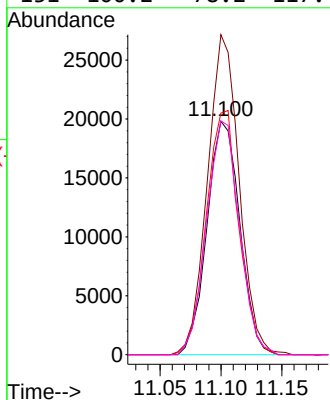
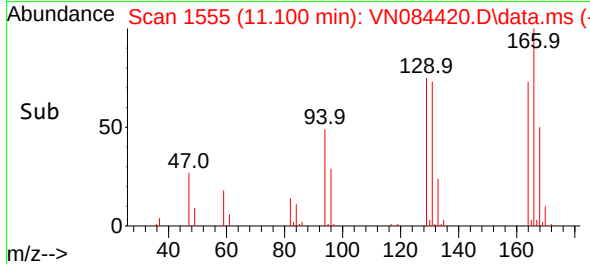


#61
Tetrachloroethene
Concen: 20.183 ug/l
RT: 11.100 min Scan# 1155
Delta R.T. -0.000 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

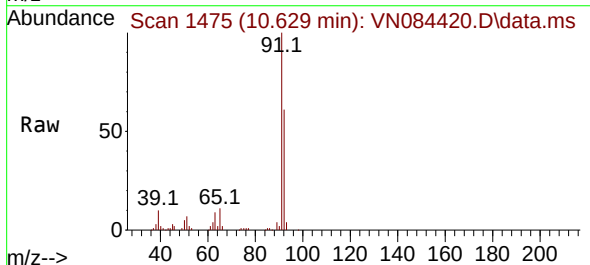
Instrument :
MSVOA_N
ClientSampleId :



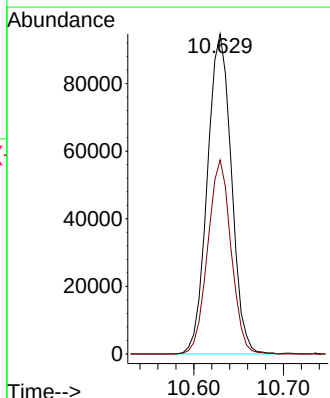
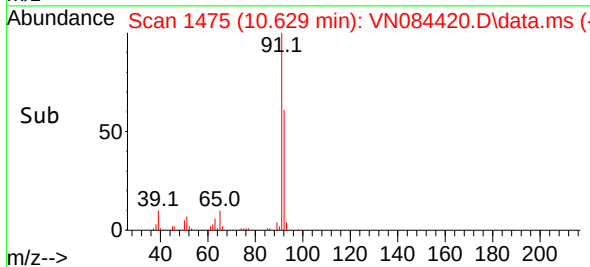
Tgt Ion:164 Resp: 37136
Ion Ratio Lower Upper
164 100
166 136.0 102.5 153.7
129 103.5 75.7 113.5
131 100.2 78.2 117.4

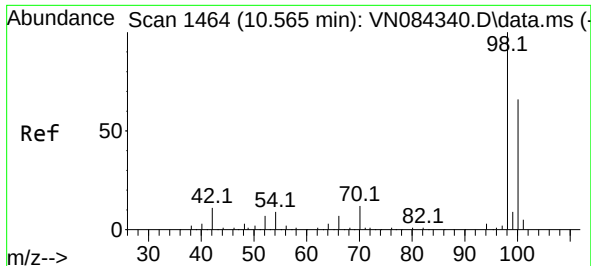


#62
Toluene
Concen: 18.506 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31



Tgt Ion: 91 Resp: 176230
Ion Ratio Lower Upper
91 100
92 58.9 47.2 70.8

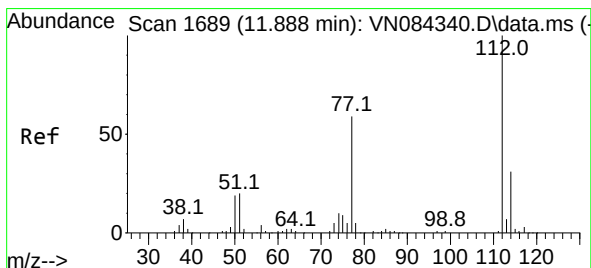
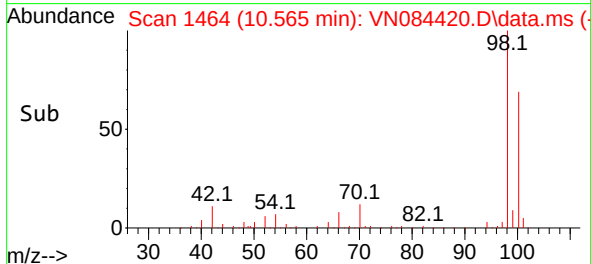
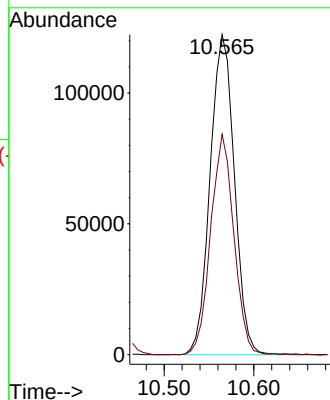
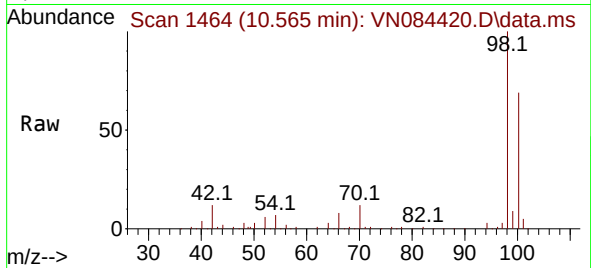




#63
Toluene-d8
Concen: 30.467 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

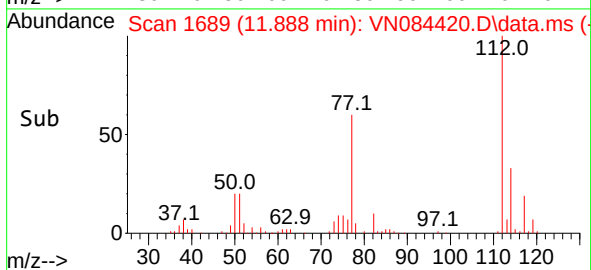
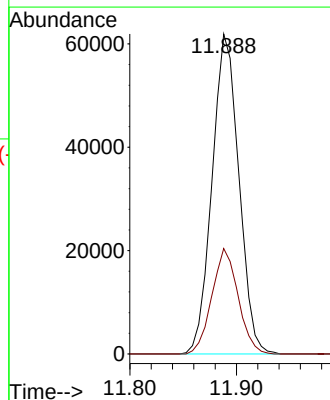
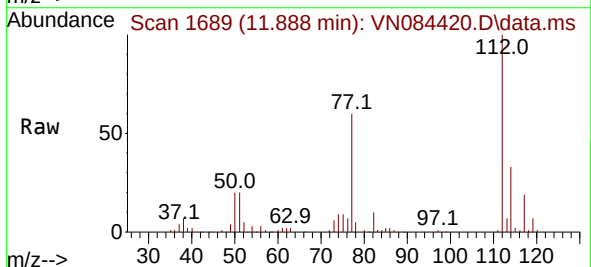
Instrument :
MSVOA_N
ClientSampleId :

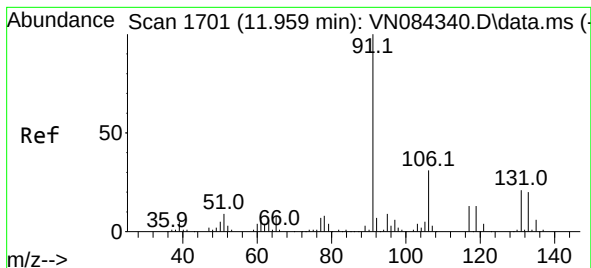
Tgt Ion: 98 Resp: 229591
Ion Ratio Lower Upper
98 100
100 65.8 52.5 78.7



#64
Chlorobenzene
Concen: 18.244 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

Tgt Ion: 112 Resp: 108113
Ion Ratio Lower Upper
112 100
114 33.0 25.1 37.7

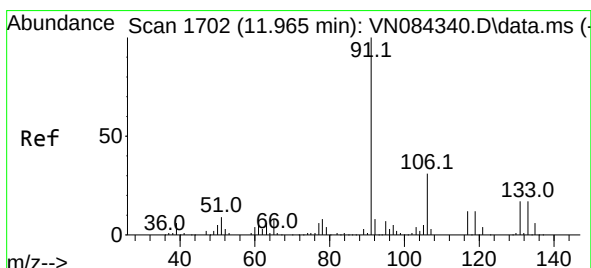
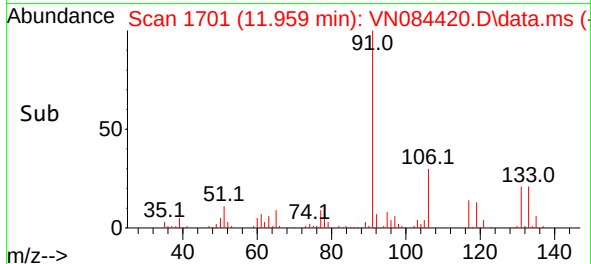
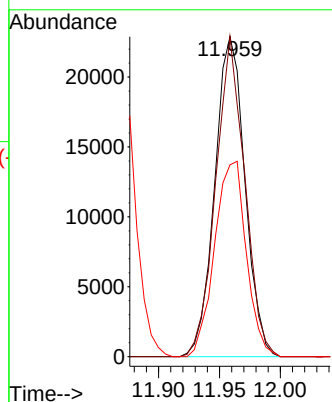
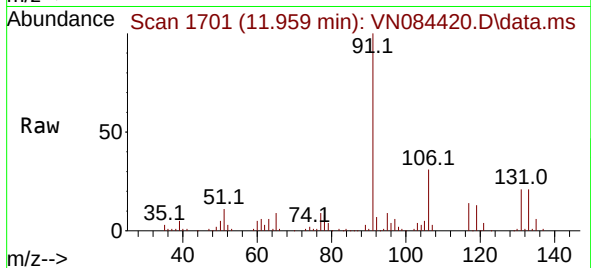




#65
 1,1,1,2-Tetrachloroethane
 Concen: 19.171 ug/l
 RT: 11.959 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN084420.D
 Acq: 18 Oct 2024 10:31

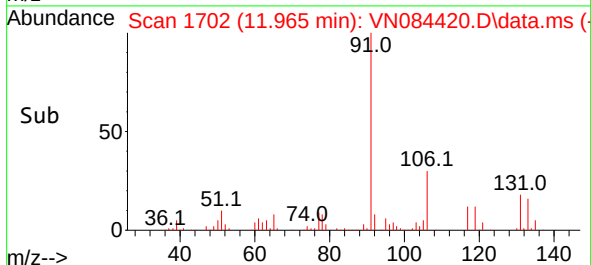
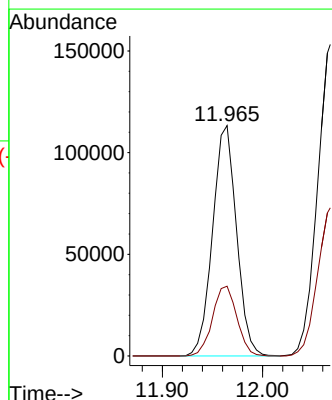
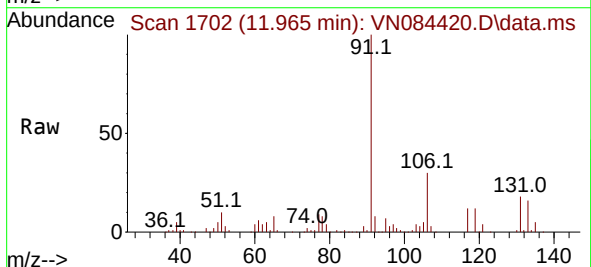
Instrument :
 MSVOA_N
 ClientSampleId :

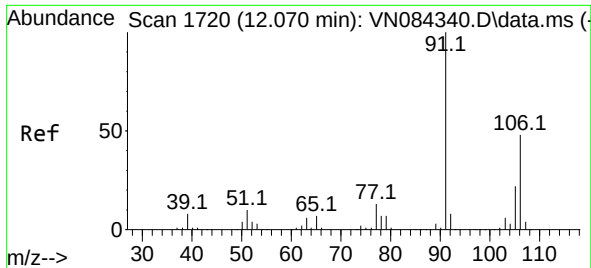
Tgt Ion:131 Resp: 39466
 Ion Ratio Lower Upper
 131 100
 133 95.9 0.0 190.4
 119 64.1 0.0 130.0



#66
 Ethyl Benzene
 Concen: 18.163 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. -0.000 min
 Lab File: VN084420.D
 Acq: 18 Oct 2024 10:31

Tgt Ion: 91 Resp: 187911
 Ion Ratio Lower Upper
 91 100
 106 30.3 25.2 37.8

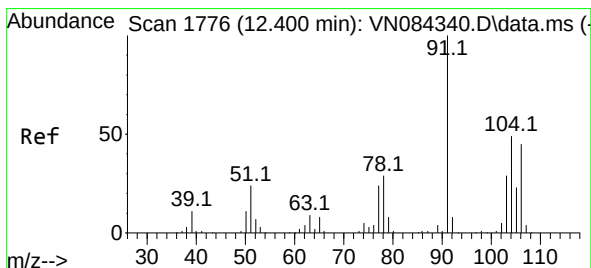
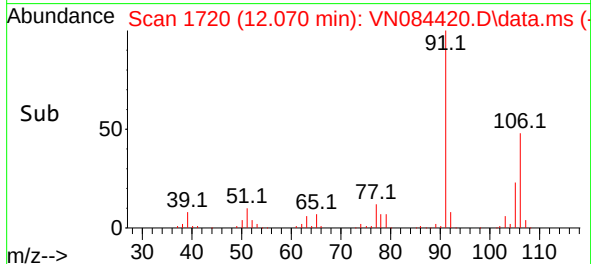
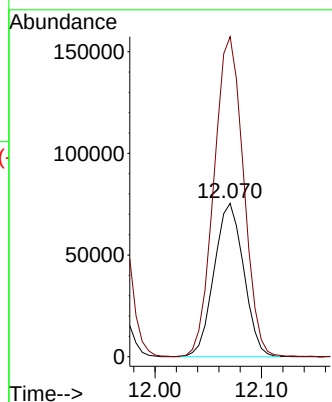
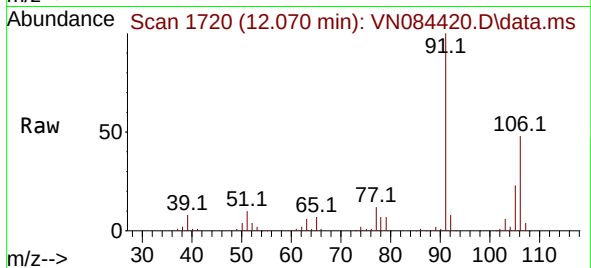




#67
m/p-Xylenes
Concen: 37.042 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

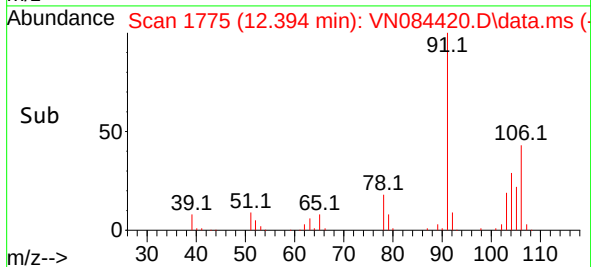
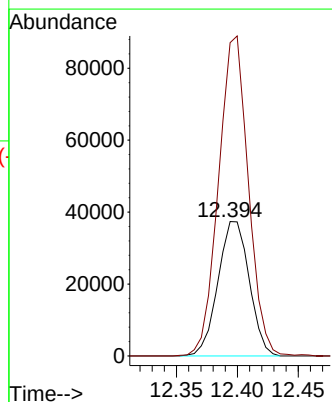
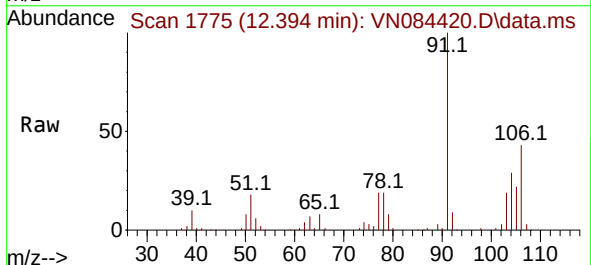
Instrument :
MSVOA_N
ClientSampleId :

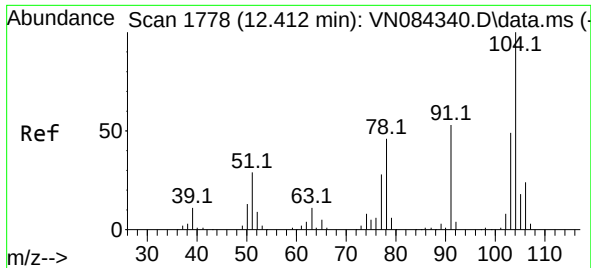
Tgt Ion:106 Resp: 145381
Ion Ratio Lower Upper
106 100
91 208.7 166.7 250.1



#68
o-Xylene
Concen: 17.664 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

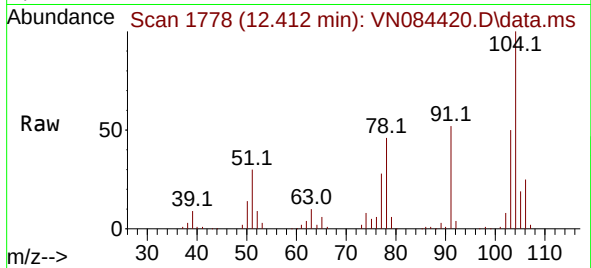
Tgt Ion:106 Resp: 66822
Ion Ratio Lower Upper
106 100
91 226.8 110.9 332.9



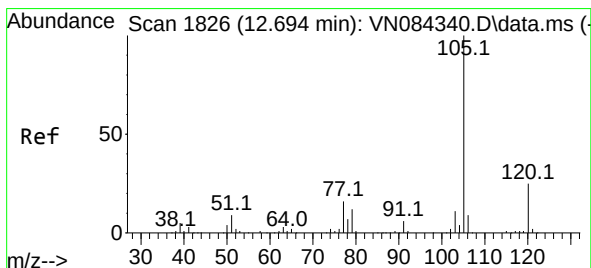
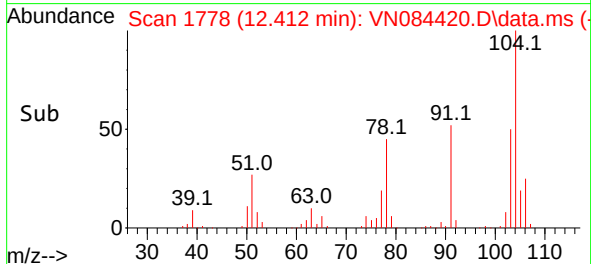
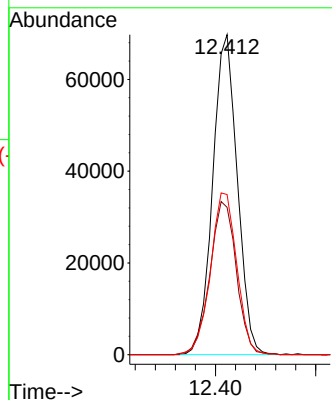


#69
Styrene
Concen: 18.298 ug/l
RT: 12.412 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

Instrument :
MSVOA_N
ClientSampleId :

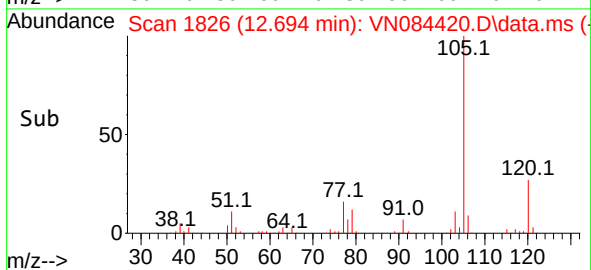
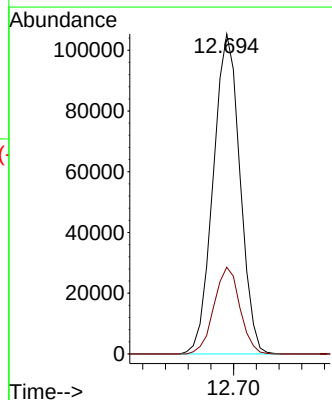
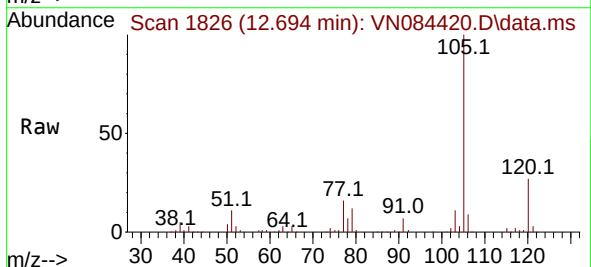


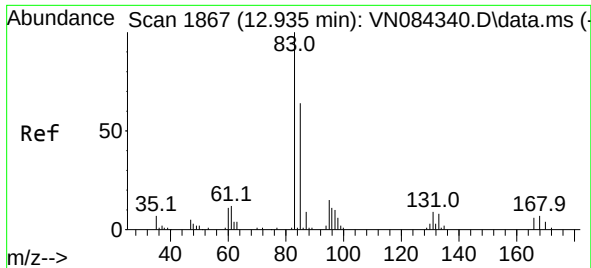
Tgt Ion:104 Resp: 118831
Ion Ratio Lower Upper
104 100
78 51.6 41.6 62.4
103 54.1 44.4 66.6



#70
Isopropylbenzene
Concen: 17.872 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

Tgt Ion:105 Resp: 172602
Ion Ratio Lower Upper
105 100
120 26.2 17.4 32.4

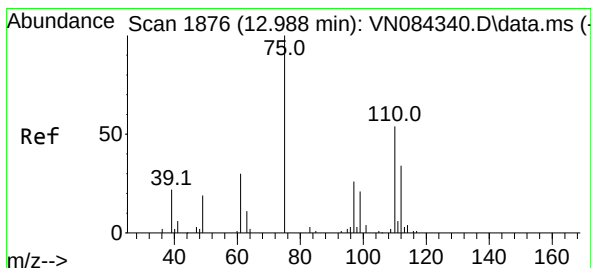
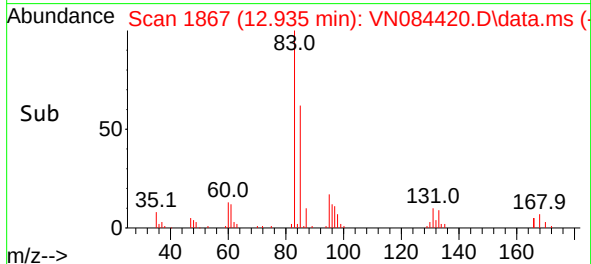
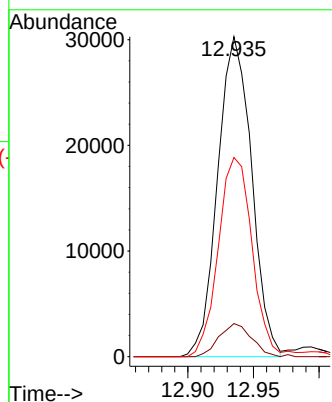
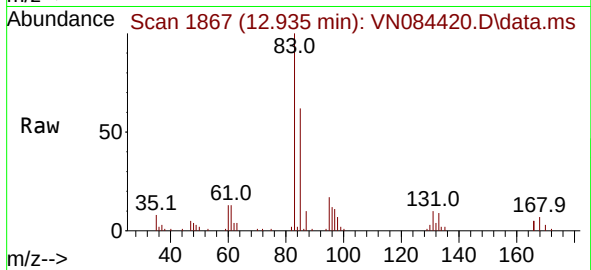




#71
1,1,2,2-Tetrachloroethane
Concen: 18.244 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

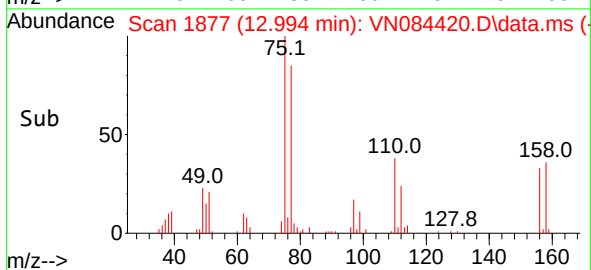
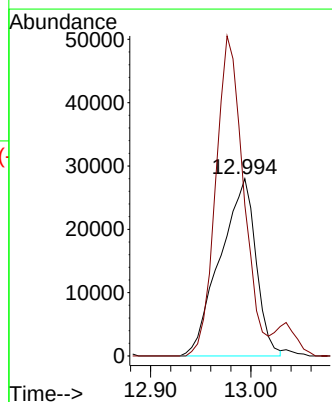
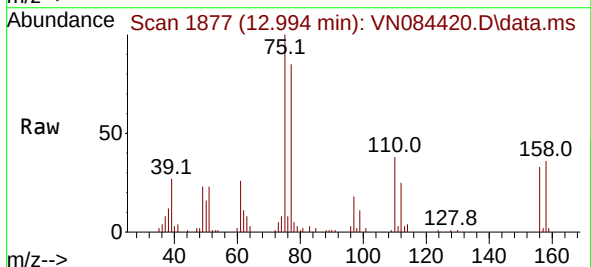
Instrument :
MSVOA_N
ClientSampleId :

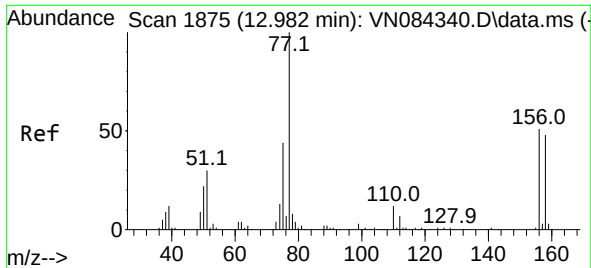
Tgt Ion: 83 Resp: 54505
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.3
85 61.6 32.0 96.2



#72
1,2,3-Trichloropropane
Concen: 27.143 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

Tgt Ion: 75 Resp: 69449
Ion Ratio Lower Upper
75 100
77 140.2 0.0 414.0

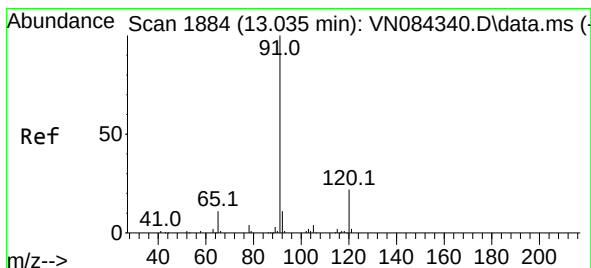
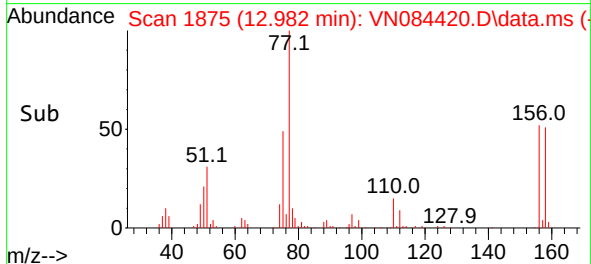
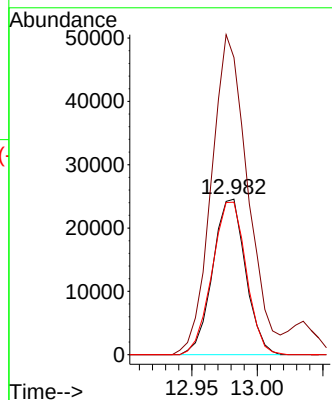
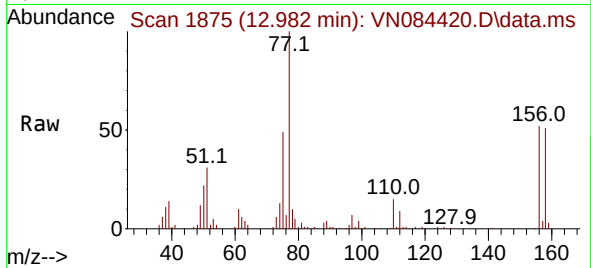




#73
Bromobenzene
Concen: 18.339 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

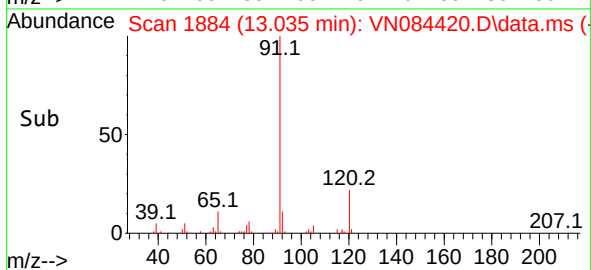
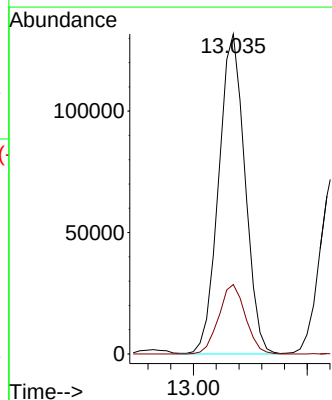
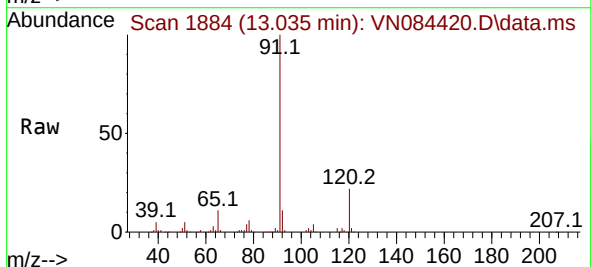
Instrument :
MSVOA_N
ClientSampleId :

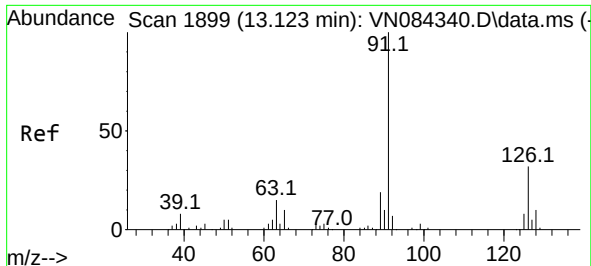
Tgt Ion:156 Resp: 42893
Ion Ratio Lower Upper
156 100
77 227.1 0.0 451.0
158 101.4 0.0 194.6



#74
n-propylbenzene
Concen: 18.415 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

Tgt Ion: 91 Resp: 211934
Ion Ratio Lower Upper
91 100
120 21.9 0.0 43.2

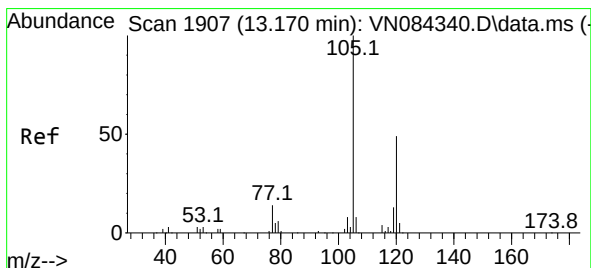
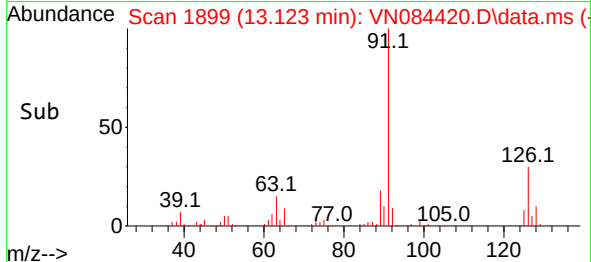
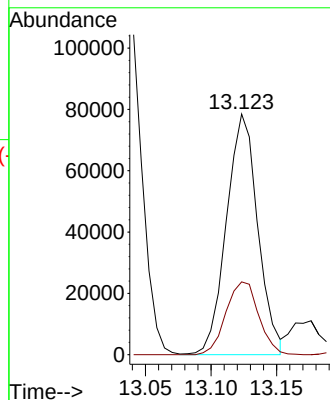
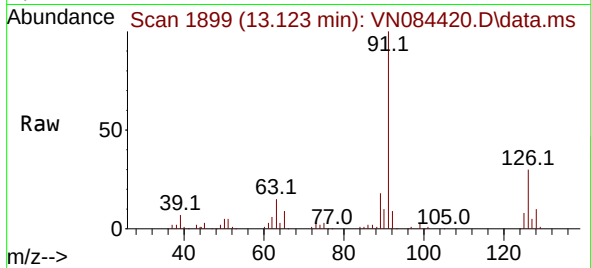




#75
2-Chlorotoluene
Concen: 18.290 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

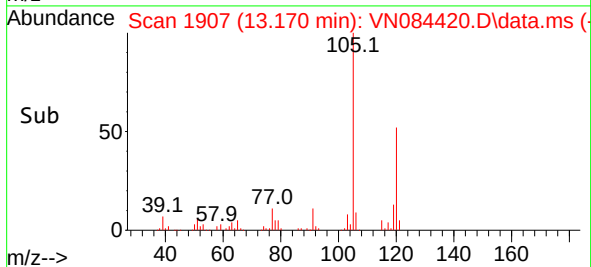
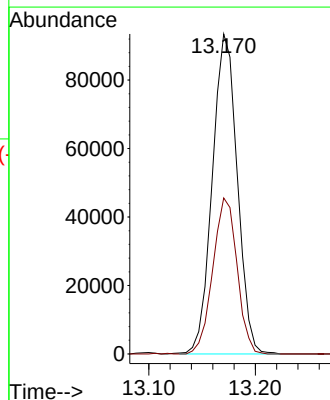
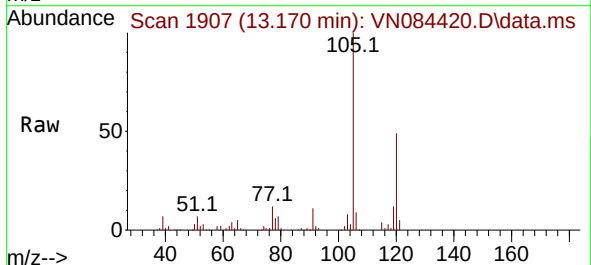
Instrument :
MSVOA_N
ClientSampleId :

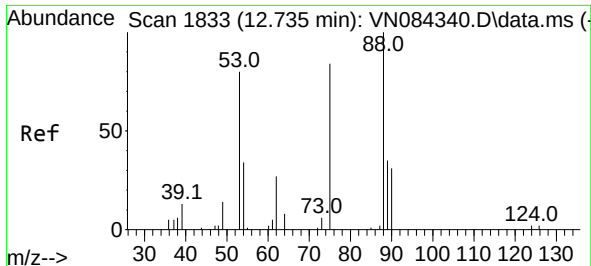
Tgt Ion: 91 Resp: 130798
Ion Ratio Lower Upper
91 100
126 31.5 0.0 64.0



#76
1,3,5-Trimethylbenzene
Concen: 18.696 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

Tgt Ion:105 Resp: 152031
Ion Ratio Lower Upper
105 100
120 47.3 0.0 94.4





#77

t-1,4-Dichloro-2-butene

Concen: 17.048 ug/l

RT: 12.735 min Scan# 1833

Delta R.T. -0.000 min

Lab File: VN084420.D

Acq: 18 Oct 2024 10:31

Instrument :

MSVOA_N

ClientSampleId :

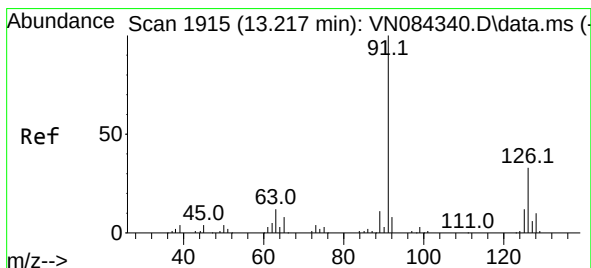
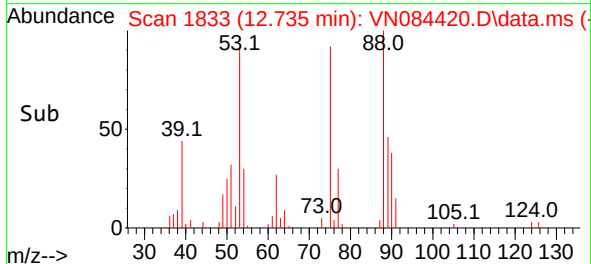
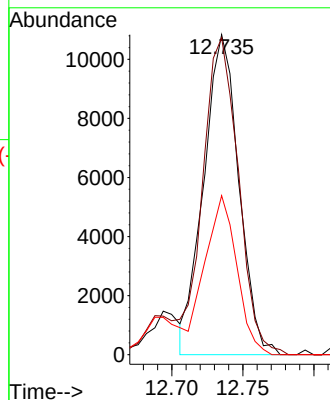
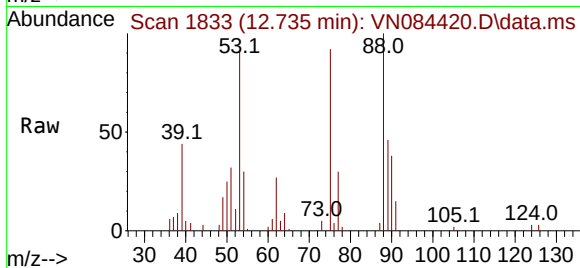
Tgt Ion: 75 Resp: 18640

Ion Ratio Lower Upper

75 100

53 97.5 47.3 142.0

89 49.7 22.9 68.8



#78

4-Chlorotoluene

Concen: 18.710 ug/l

RT: 13.217 min Scan# 1915

Delta R.T. -0.000 min

Lab File: VN084420.D

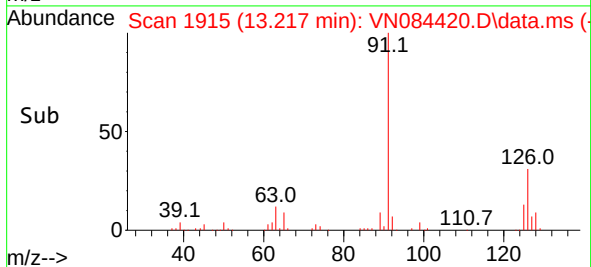
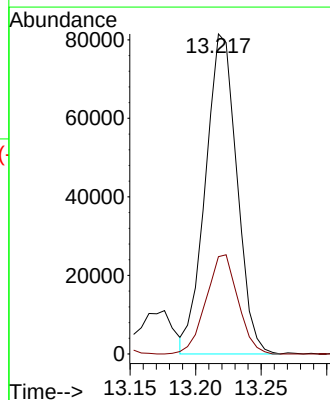
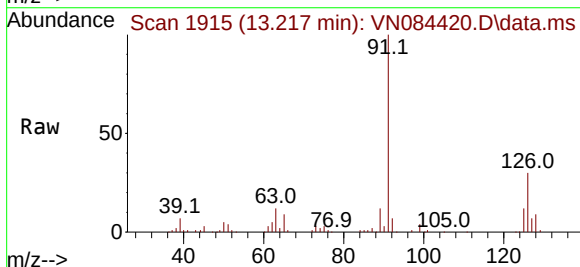
Acq: 18 Oct 2024 10:31

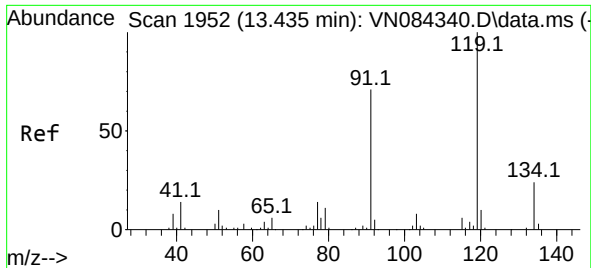
Tgt Ion: 91 Resp: 136034

Ion Ratio Lower Upper

91 100

126 31.5 0.0 62.4

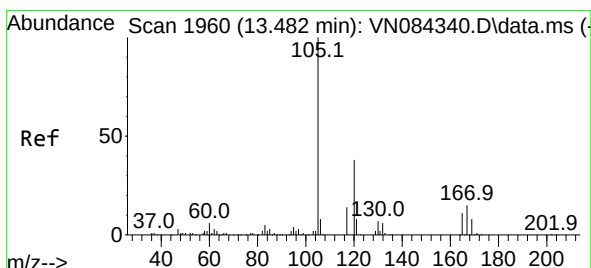
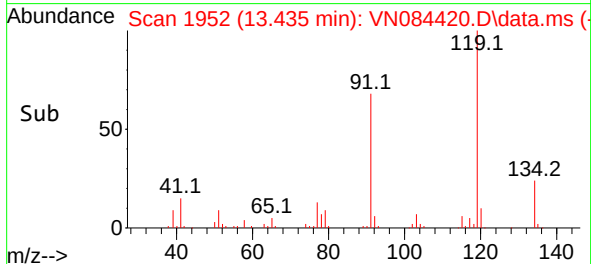
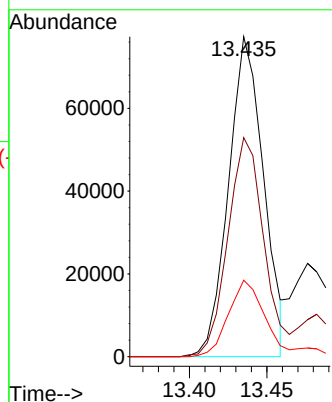
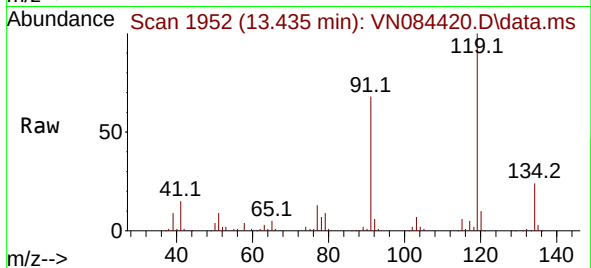




#79
tert-butylbenzene
Concen: 17.515 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

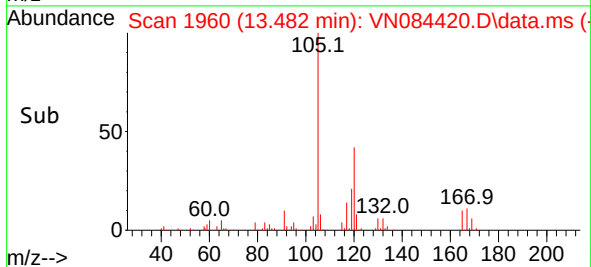
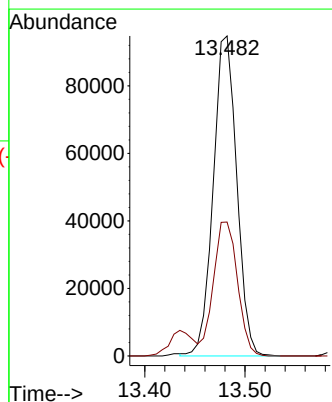
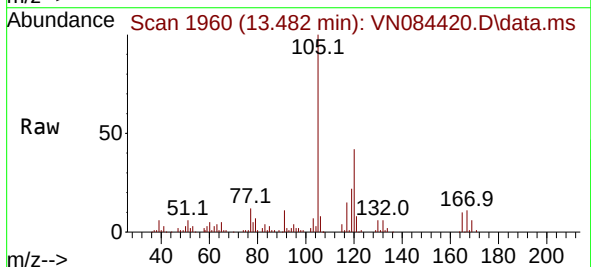
Instrument :
MSVOA_N
ClientSampleId :

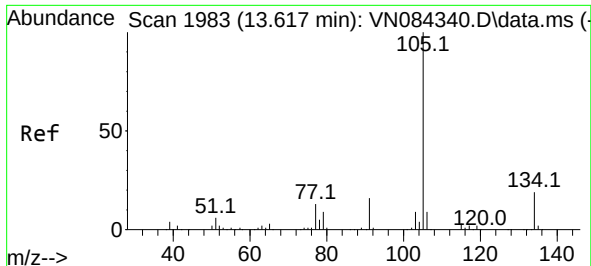
Tgt Ion:119 Resp: 121506
Ion Ratio Lower Upper
119 100
91 70.6 0.0 138.0
134 24.3 0.0 48.8



#80
1,2,4-Trimethylbenzene
Concen: 18.717 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

Tgt Ion:105 Resp: 154433
Ion Ratio Lower Upper
105 100
120 42.9 0.0 88.8

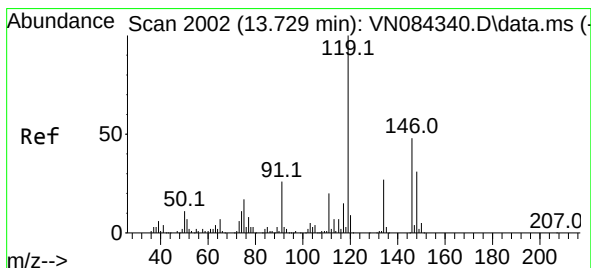
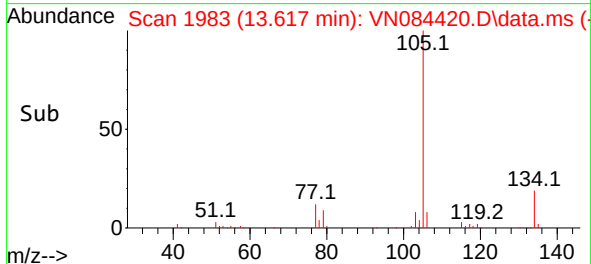
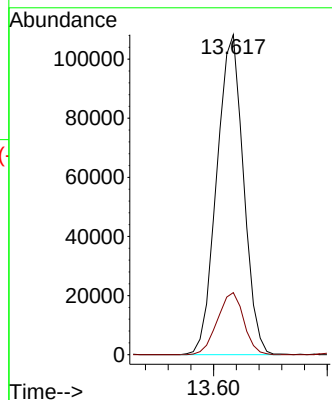
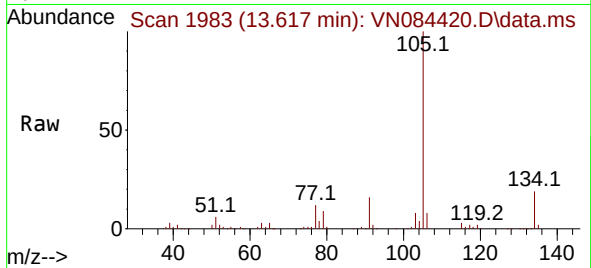




#81
 sec-Butylbenzene
 Concen: 18.535 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN084420.D
 Acq: 18 Oct 2024 10:31

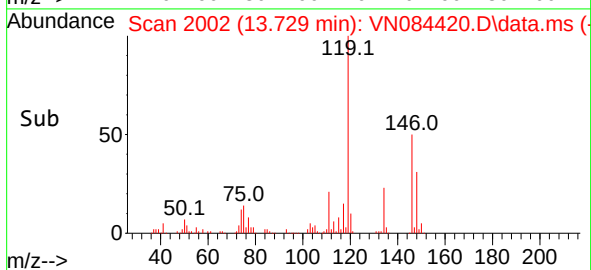
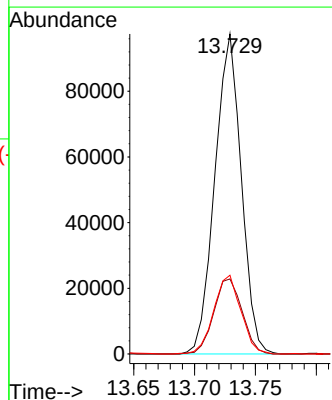
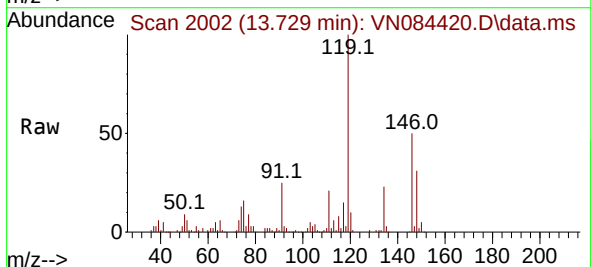
Instrument :
 MSVOA_N
 ClientSampleId :

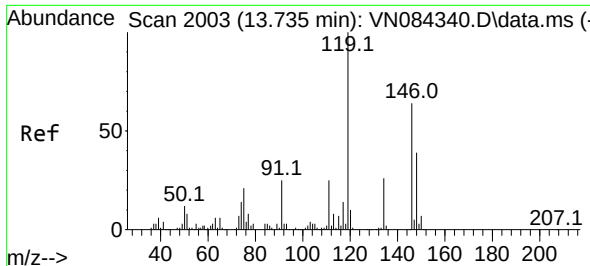
Tgt Ion:105 Resp: 177032
 Ion Ratio Lower Upper
 105 100
 134 19.1 0.0 38.0



#82
 p-Isopropyltoluene
 Concen: 18.287 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084420.D
 Acq: 18 Oct 2024 10:31

Tgt Ion:119 Resp: 147007
 Ion Ratio Lower Upper
 119 100
 134 25.2 0.0 50.2
 91 25.3 0.0 50.6

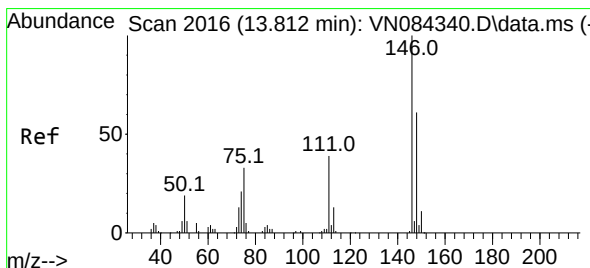
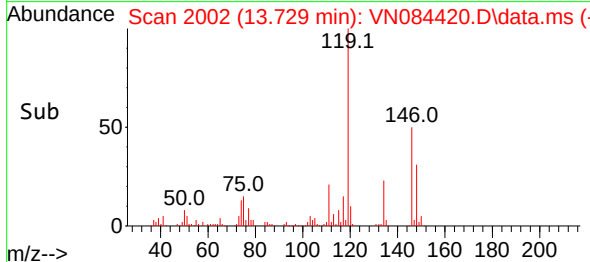
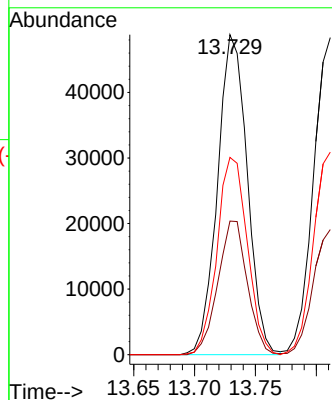
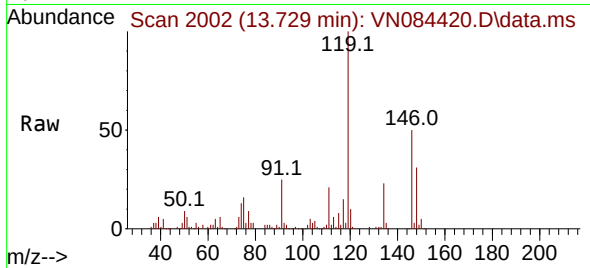




#83
 1,3-Dichlorobenzene
 Concen: 19.086 ug/l
 RT: 13.729 min Scan# 2003
 Delta R.T. -0.006 min
 Lab File: VN084420.D
 Acq: 18 Oct 2024 10:31

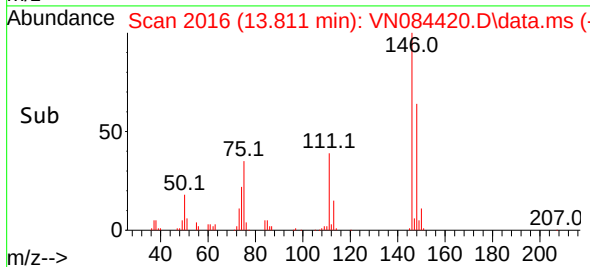
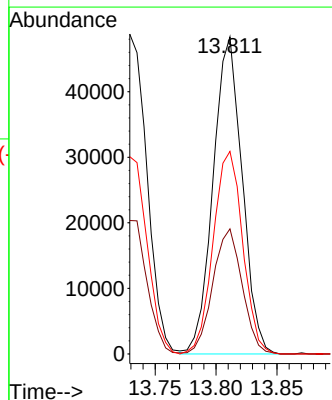
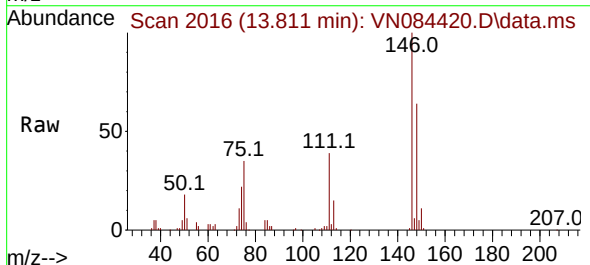
Instrument :
 MSVOA_N
 ClientSampleId :

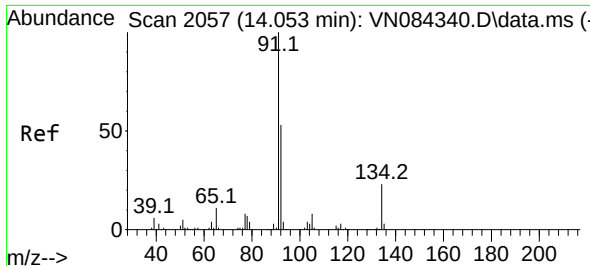
Tgt Ion:146 Resp: 83006
 Ion Ratio Lower Upper
 146 100
 111 41.4 20.6 61.9
 148 62.7 31.6 94.7



#84
 1,4-Dichlorobenzene
 Concen: 18.576 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN084420.D
 Acq: 18 Oct 2024 10:31

Tgt Ion:146 Resp: 80220
 Ion Ratio Lower Upper
 146 100
 111 39.9 20.5 61.5
 148 65.0 32.5 97.4

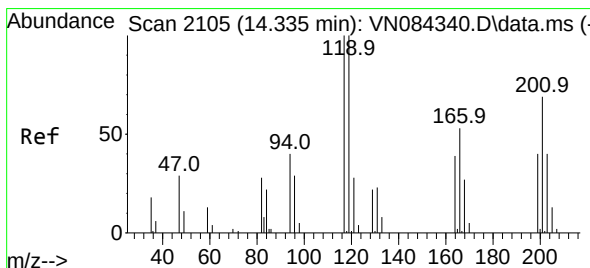
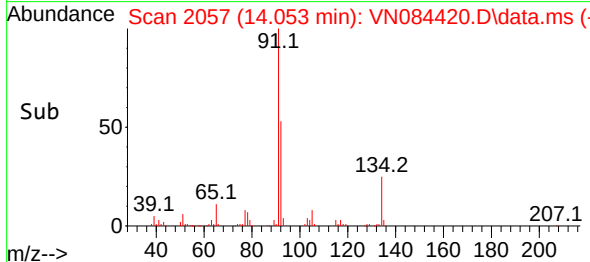
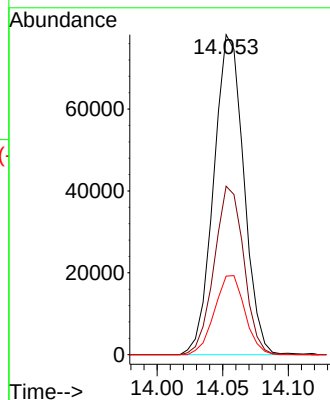
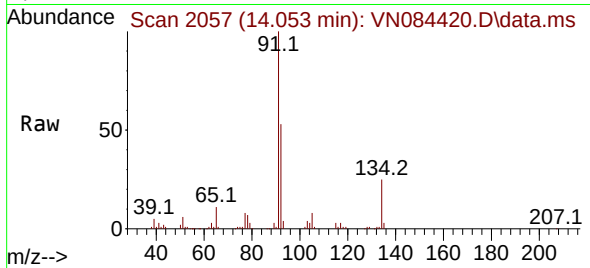




#85
n-Butylbenzene
Concen: 17.894 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

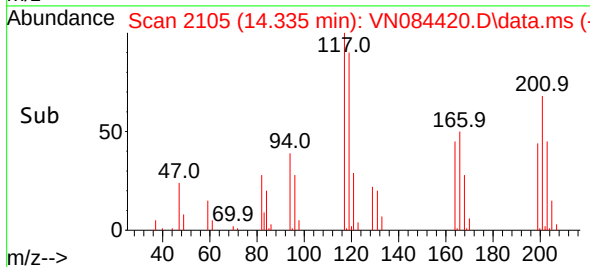
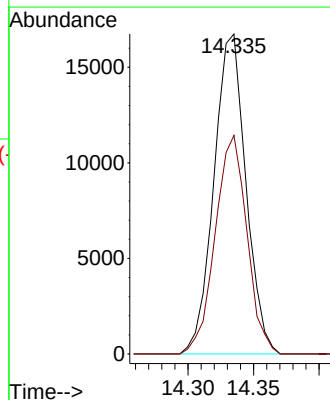
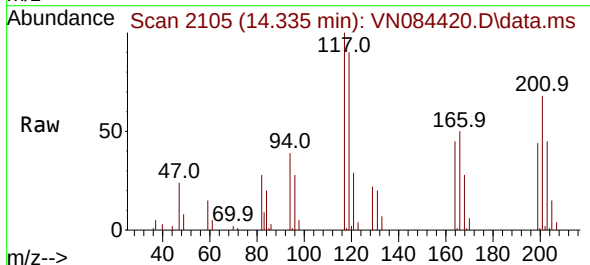
Instrument :
MSVOA_N
ClientSampleId :

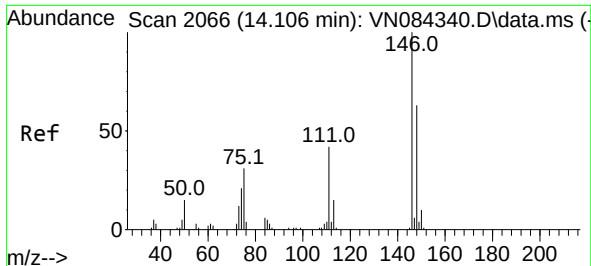
Tgt Ion: 91 Resp: 124594
Ion Ratio Lower Upper
91 100
92 51.7 0.0 103.4
134 24.9 0.0 48.0



#86
Hexachloroethane
Concen: 18.345 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

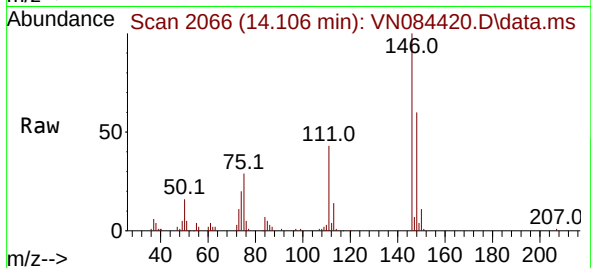
Tgt Ion: 117 Resp: 28413
Ion Ratio Lower Upper
117 100
201 67.7 33.9 101.6



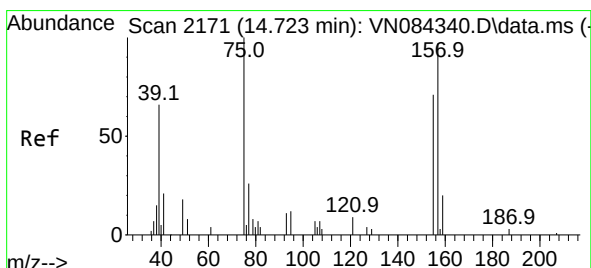
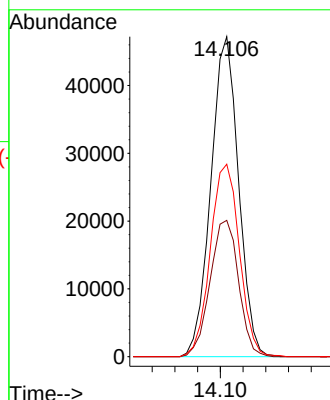
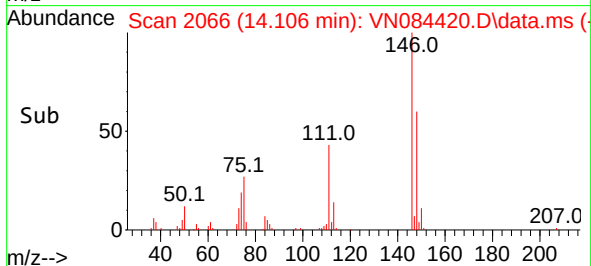


#87
 1,2-Dichlorobenzene
 Concen: 19.012 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN084420.D
 Acq: 18 Oct 2024 10:31

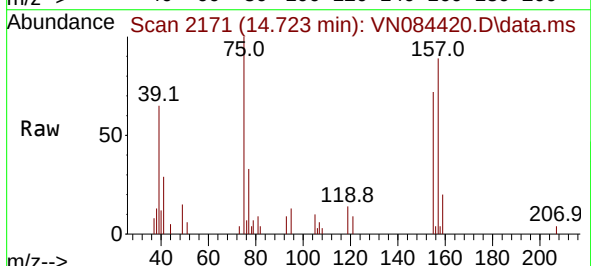
Instrument :
 MSVOA_N
 ClientSampleId :



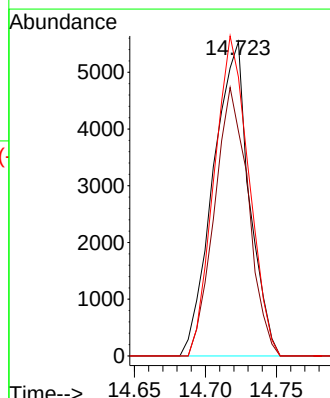
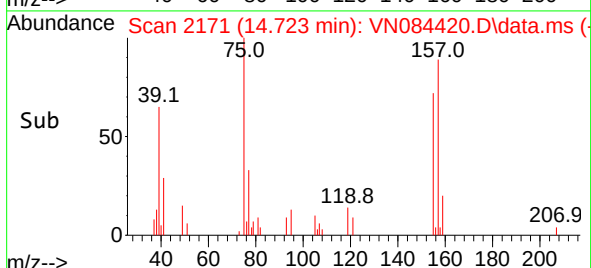
Tgt Ion:	146	Resp:	79940
Ion	Ratio	Lower	Upper
146	100		
111	43.9	21.9	65.5
148	63.2	31.1	93.5

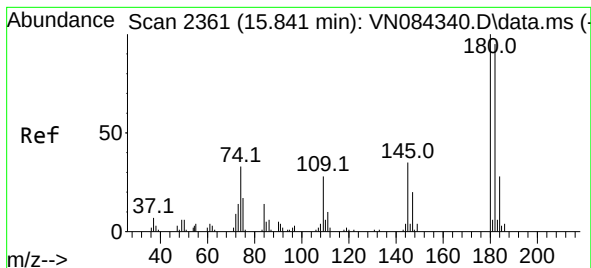


#88
 1,2-Dibromo-3-Chloropropane
 Concen: 16.045 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. -0.000 min
 Lab File: VN084420.D
 Acq: 18 Oct 2024 10:31



Tgt Ion:	75	Resp:	9803
Ion	Ratio	Lower	Upper
75	100		
155	80.2	61.8	92.8
157	97.8	77.4	116.0





#89

1,2,4-Trichlorobenzene

Concen: 17.558 ug/l

RT: 15.835 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN084420.D

Acq: 18 Oct 2024 10:31

Instrument :

MSVOA_N

ClientSampleId :

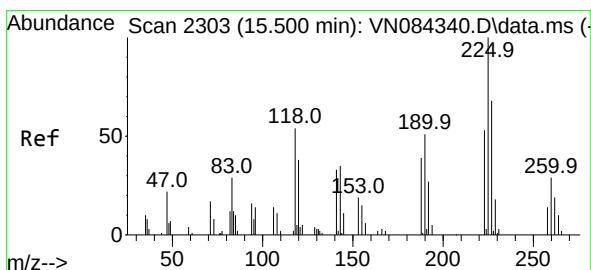
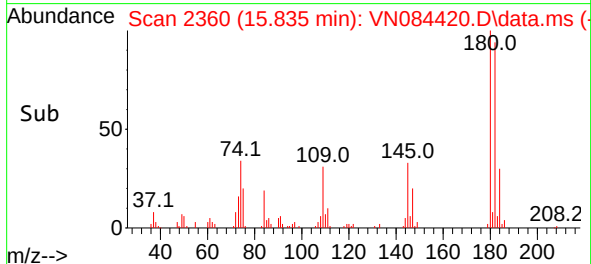
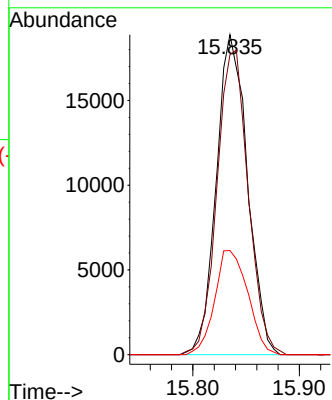
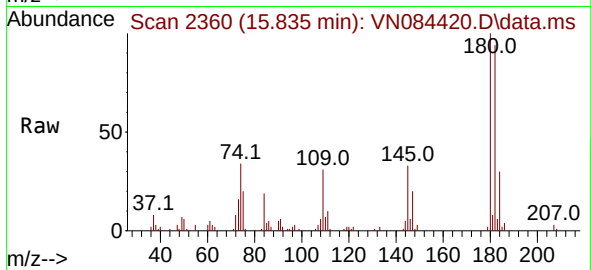
Tgt Ion:180 Resp: 38386

Ion Ratio Lower Upper

180 100

182 95.2 77.8 116.6

145 34.6 28.9 43.3



#90

Hexachlorobutadiene

Concen: 18.590 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084420.D

Acq: 18 Oct 2024 10:31

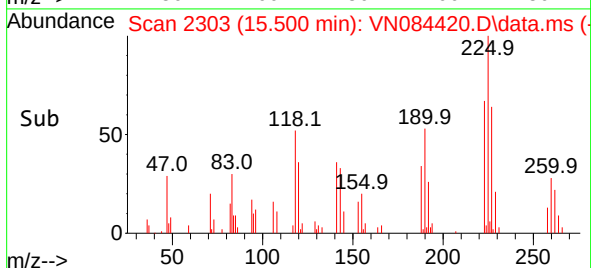
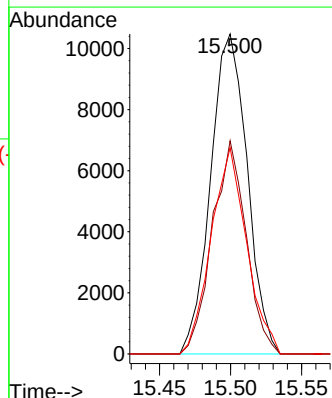
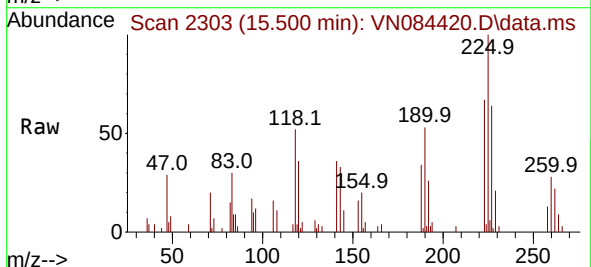
Tgt Ion:225 Resp: 18802

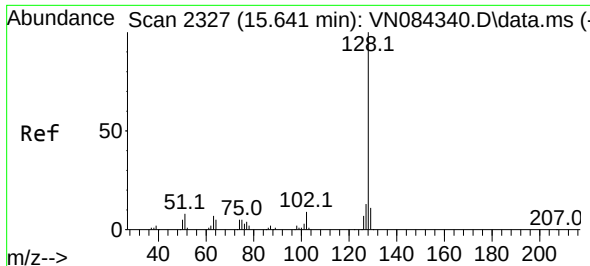
Ion Ratio Lower Upper

225 100

223 61.5 0.0 124.0

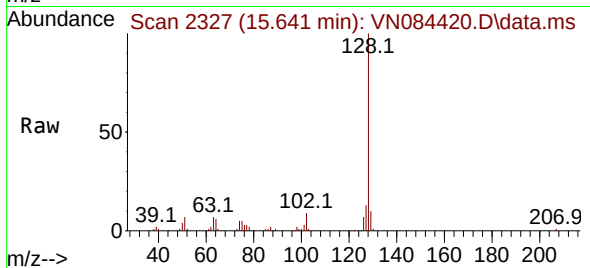
227 62.5 0.0 130.8



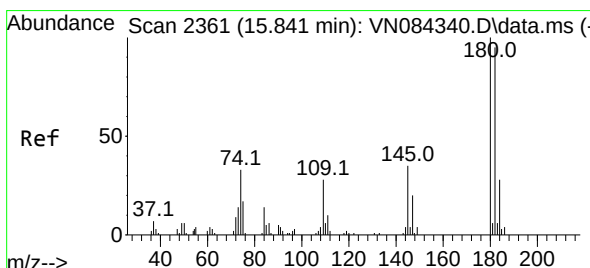
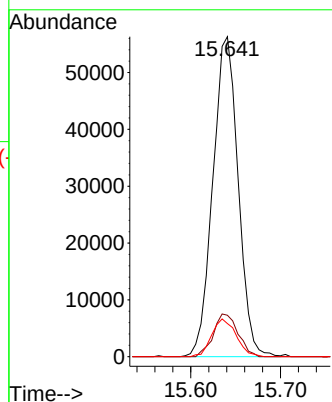
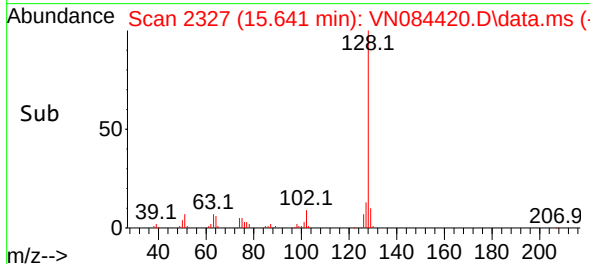


#91
Naphthalene
Concen: 14.883 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 110255
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.4 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 17.558 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.006 min
Lab File: VN084420.D
Acq: 18 Oct 2024 10:31

Tgt Ion:180 Resp: 38386
Ion Ratio Lower Upper
180 100
182 95.2 0.0 194.4
145 34.6 0.0 72.2

