

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110824\
 Data File : VN084741.D
 Acq On : 08 Nov 2024 11:43
 Operator : JC\MD
 Sample : VN1108WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1108WBSD01

Quant Time: Nov 08 22:28:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	163813	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	277196	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	246235	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	120765	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	112888	47.712	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.420%
35) Dibromofluoromethane	8.159	113	88421	47.126	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.260%
50) Toluene-d8	10.565	98	326909	47.298	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.600%
62) 4-Bromofluorobenzene	12.847	95	120820	46.773	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.540%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.118	85	32436	17.224	ug/l	94
3) Chloromethane	2.359	50	36853	14.909	ug/l	92
4) Vinyl Chloride	2.512	62	35685	17.618	ug/l	98
5) Bromomethane	2.901	94	19303	17.987	ug/l	98
6) Chloroethane	3.148	64	902	Below Cal	#	45
7) Trichlorofluoromethane	3.465	101	60306	18.075	ug/l	97
8) Diethyl Ether	3.953	74	21967	18.664	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.353	101	36137	19.168	ug/l	96
10) Methyl Iodide	4.577	142	48044	19.067	ug/l	99
11) Tert butyl alcohol	5.542	59	36824	117.910	ug/l	100
12) 1,1-Dichloroethene	4.324	96	33346	17.875	ug/l	97
13) Acrolein	4.183	56	26382	84.714	ug/l	100
14) Allyl chloride	5.012	41	54464	18.003	ug/l	92
15) Acrylonitrile	5.718	53	94426	104.440	ug/l	100
16) Acetone	4.430	43	79288	114.465	ug/l	92
17) Carbon Disulfide	4.695	76	90004	15.667	ug/l	98
18) Methyl Acetate	5.018	43	50279	17.548	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	115179	20.144	ug/l	96
20) Methylene Chloride	5.265	84	39358	18.914	ug/l	85
21) trans-1,2-Dichloroethene	5.777	96	34301	17.907	ug/l	96
22) Diisopropyl ether	6.671	45	117287	19.511	ug/l	97
23) Vinyl Acetate	6.600	43	404463	97.566	ug/l	98
24) 1,1-Dichloroethane	6.559	63	68723	19.042	ug/l	99
25) 2-Butanone	7.483	43	124574	112.857	ug/l	98
26) 2,2-Dichloropropane	7.483	77	60114	19.137	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	41518	18.562	ug/l	99
28) Bromochloromethane	7.812	49	30106	20.937	ug/l	90
29) Tetrahydrofuran	7.841	42	79515	108.584	ug/l	94
30) Chloroform	7.965	83	70586	19.215	ug/l	100
31) Cyclohexane	8.253	56	56613	17.331	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	65446	19.574	ug/l	99
36) 1,1-Dichloropropene	8.371	75	46594	17.906	ug/l	98
37) Ethyl Acetate	7.553	43	49828	21.105	ug/l	97
38) Carbon Tetrachloride	8.353	117	55495	19.080	ug/l	97
39) Methylcyclohexane	9.594	83	48395	18.281	ug/l	97
40) Benzene	8.600	78	155569	18.616	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	26658	20.997	ug/l	95
42) 1,2-Dichloroethane	8.665	62	52550	19.417	ug/l	100
43) Isopropyl Acetate	8.682	43	84614	18.797	ug/l	98
44) Trichloroethene	9.353	130	35954	18.655	ug/l	94
45) 1,2-Dichloropropane	9.618	63	36767	18.755	ug/l	97
46) Dibromomethane	9.706	93	27266	19.711	ug/l	98
47) Bromodichloromethane	9.888	83	56233	19.285	ug/l #	98
48) Methyl methacrylate	9.677	41	37901	20.627	ug/l	97
49) 1,4-Dioxane	9.694	88	15636	480.210	ug/l #	80
51) 4-Methyl-2-Pentanone	10.441	43	250598	111.343	ug/l	98
52) Toluene	10.629	92	95723	19.585	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	57070	18.908	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	60551	18.955	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	37192	20.202	ug/l	95
56) Ethyl methacrylate	10.871	69	57790	21.701	ug/l	96
57) 1,3-Dichloropropane	11.159	76	63144	19.984	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	139887	112.259	ug/l	96
59) 2-Hexanone	11.194	43	184568	112.663	ug/l	98
60) Dibromochloromethane	11.359	129	43079	20.531	ug/l	98
61) 1,2-Dibromoethane	11.471	107	37618	19.953	ug/l	97
64) Tetrachloroethene	11.100	164	31525	19.248	ug/l	98
65) Chlorobenzene	11.888	112	100856	18.308	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	38908	20.306	ug/l	95
67) Ethyl Benzene	11.959	91	173400	18.858	ug/l	96
68) m/p-Xylenes	12.071	106	134607	38.667	ug/l	98
69) o-Xylene	12.394	106	64664	19.856	ug/l	99
70) Styrene	12.412	104	110872	19.517	ug/l	99
71) Bromoform	12.576	173	29882	20.725	ug/l #	96
73) Isopropylbenzene	12.694	105	162742	19.230	ug/l	100
74) N-amyl acetate	12.494	43	71201	19.767	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	55464	19.635	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	71794	29.740	ug/l	54
77) Bromobenzene	12.976	156	41887	18.411	ug/l	93
78) n-propylbenzene	13.035	91	185049	18.660	ug/l	97
79) 2-Chlorotoluene	13.123	91	121386	18.733	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	137545	19.609	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	18734	18.411	ug/l	97
82) 4-Chlorotoluene	13.217	91	123905	18.169	ug/l	100
83) tert-Butylbenzene	13.435	119	112585	19.394	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	142262	19.651	ug/l	100
85) sec-Butylbenzene	13.612	105	153424	18.710	ug/l	100
86) p-Isopropyltoluene	13.729	119	128285	19.076	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	76875	17.314	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	76001	17.947	ug/l	98
89) n-Butylbenzene	14.053	91	103692	16.483	ug/l	98
90) Hexachloroethane	14.329	117	26245	17.500	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	77341	18.127	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11666	20.386	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	39374	16.860	ug/l	97
94) Hexachlorobutadiene	15.494	225	17928	17.482	ug/l	96
95) Naphthalene	15.641	128	128477	18.380	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	39322	17.346	ug/l	100

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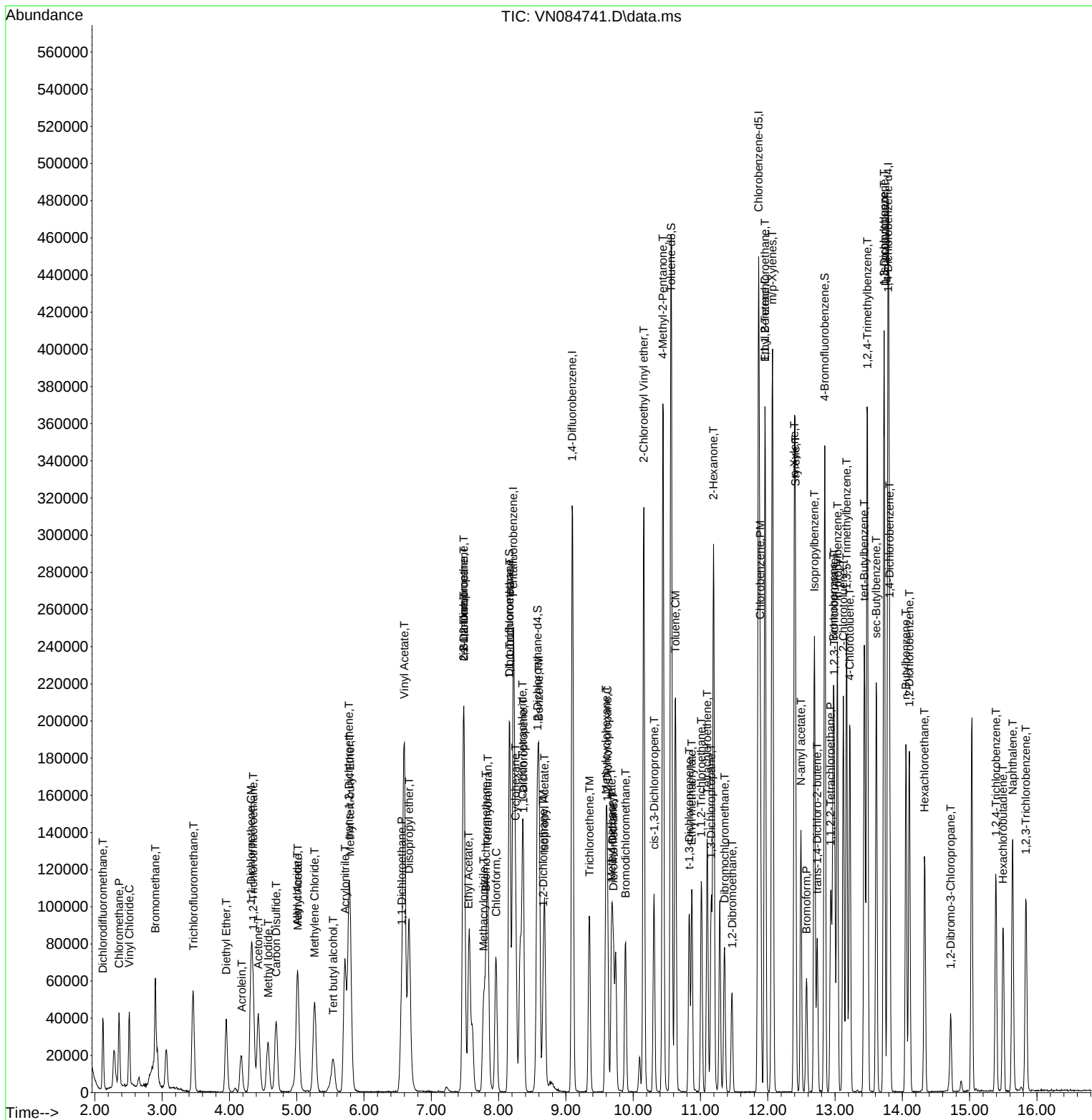
Instrument :
MSVOA_N
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VN1108WBSD01

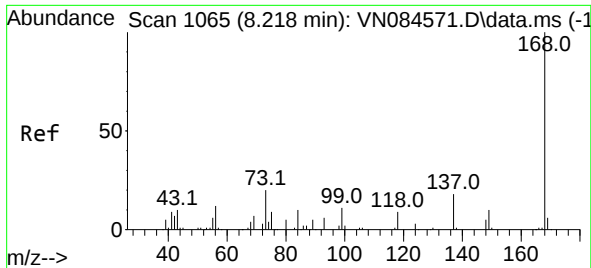
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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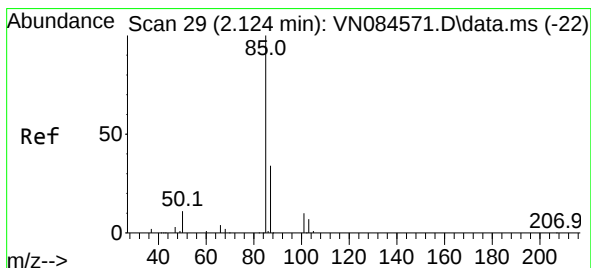
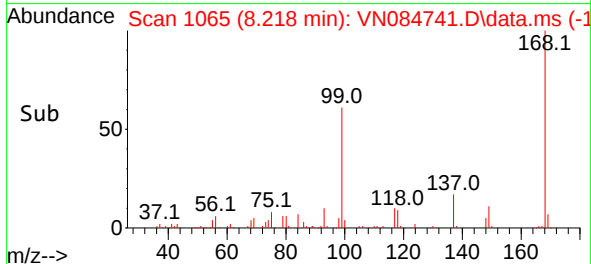
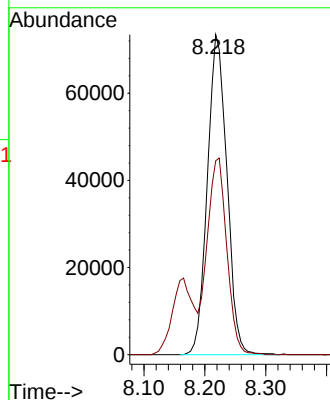
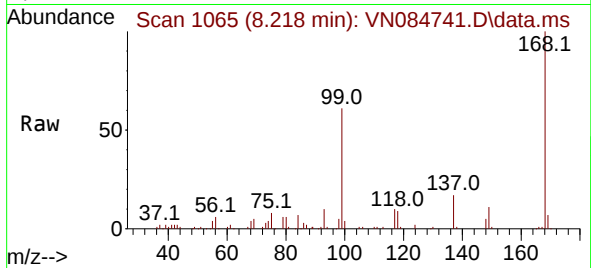




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
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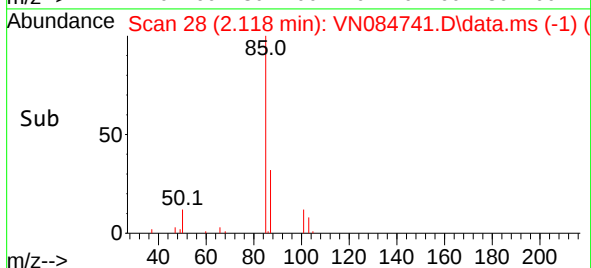
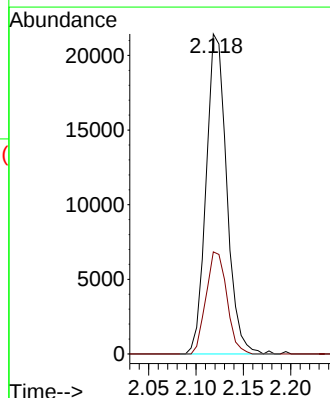
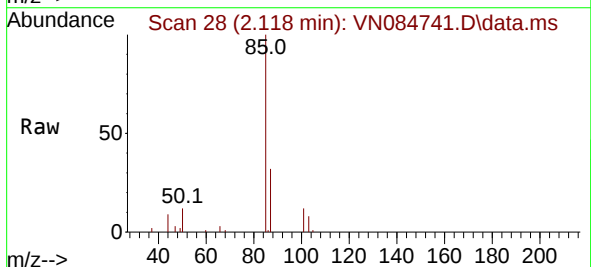
Instrument :
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ClientSampleId :
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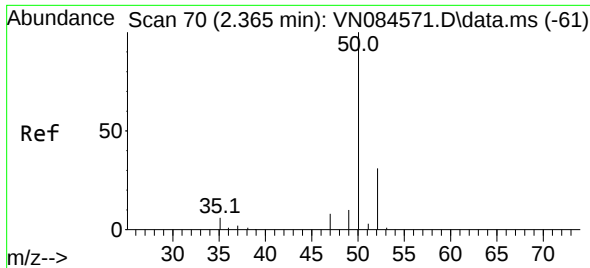
Tgt Ion:168 Resp: 163813
Ion Ratio Lower Upper
168 100
99 60.6 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 17.224 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

Tgt Ion: 85 Resp: 32436
Ion Ratio Lower Upper
85 100
87 31.9 17.6 52.9

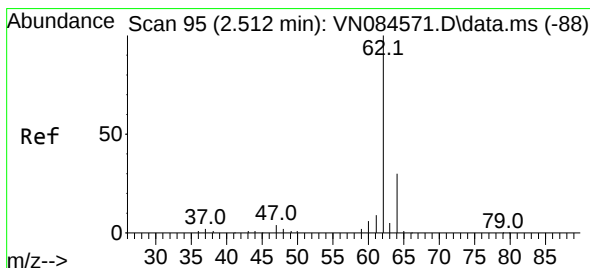
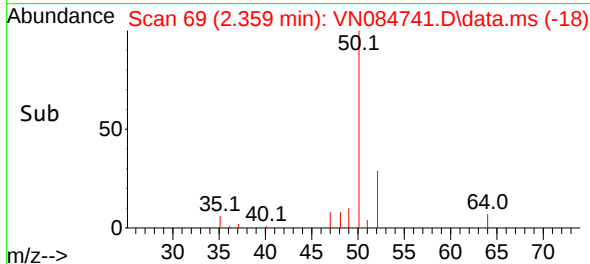
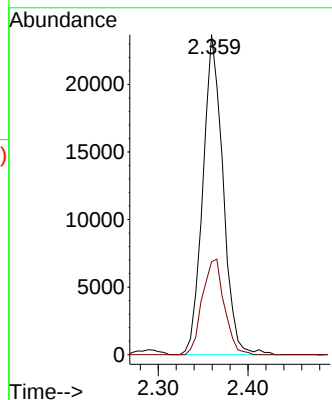
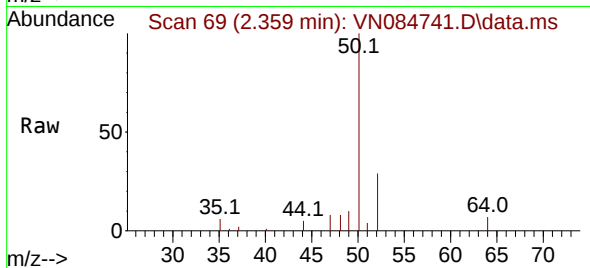




#3
Chloromethane
Concen: 14.909 ug/l
RT: 2.359 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

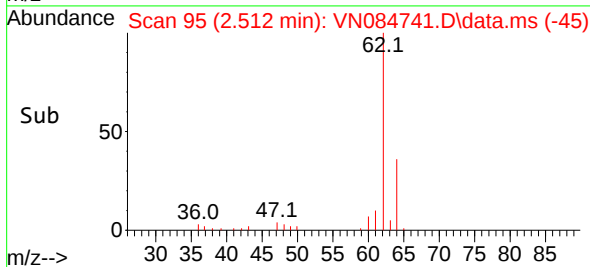
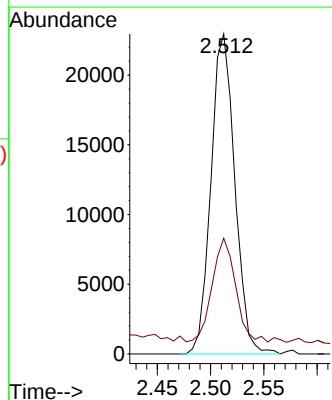
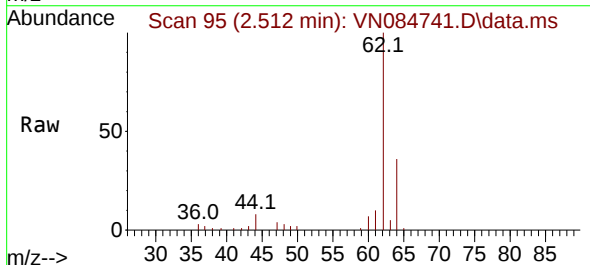
Instrument :
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ClientSampleId :
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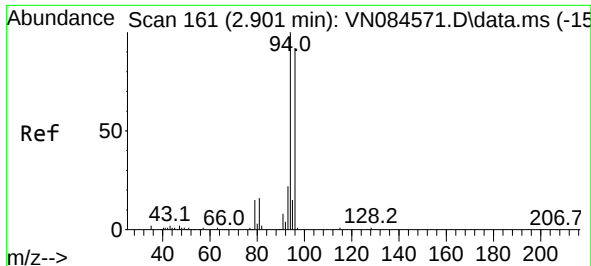
Tgt Ion: 50 Resp: 36853
Ion Ratio Lower Upper
50 100
52 29.0 26.8 40.2



#4
Vinyl Chloride
Concen: 17.618 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

Tgt Ion: 62 Resp: 35685
Ion Ratio Lower Upper
62 100
64 31.6 26.2 39.4

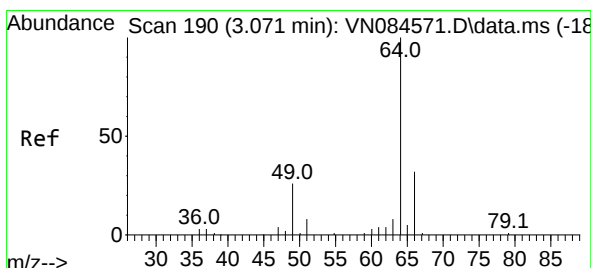
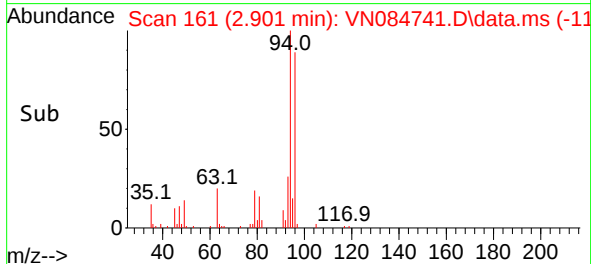
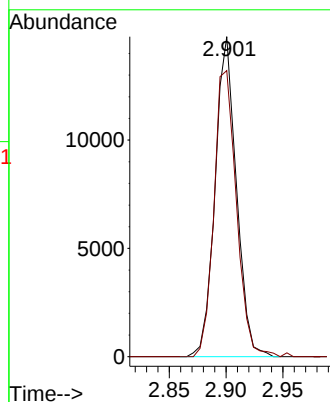
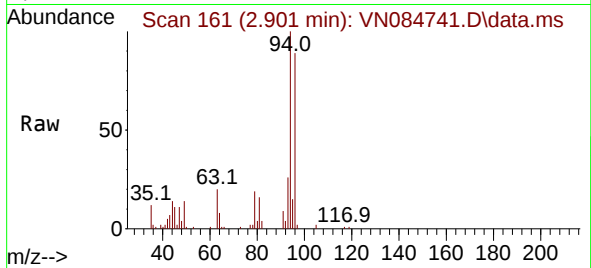




#5
Bromomethane
Concen: 17.987 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.052 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

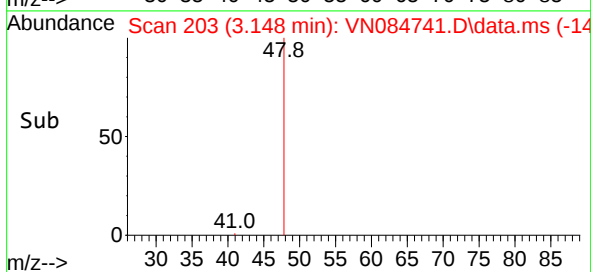
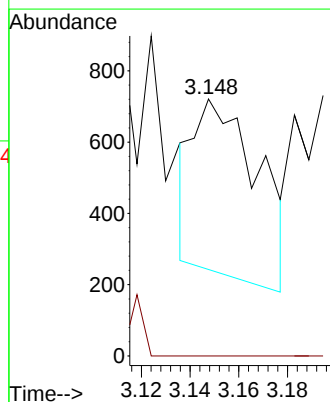
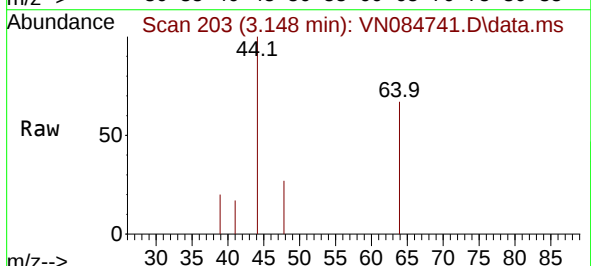
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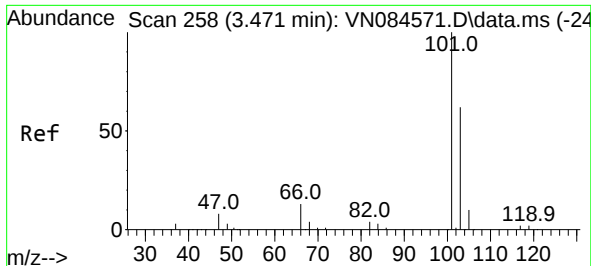
Tgt Ion: 94 Resp: 19303
Ion Ratio Lower Upper
94 100
96 89.4 72.9 109.3



#6
Chloroethane
Concen: Below Cal
RT: 3.148 min Scan# 203
Delta R.T. 0.030 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

Tgt Ion: 64 Resp: 902
Ion Ratio Lower Upper
64 100
66 0.0 23.5 35.3#

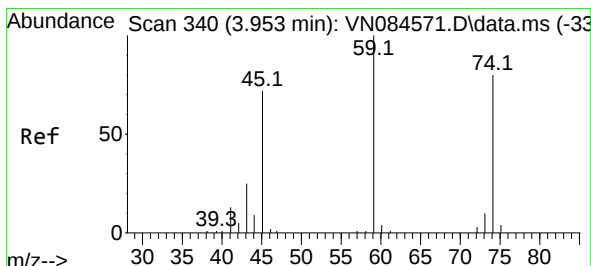
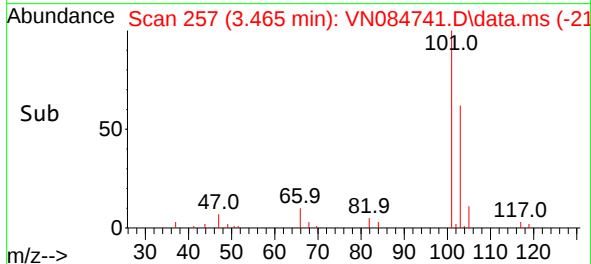
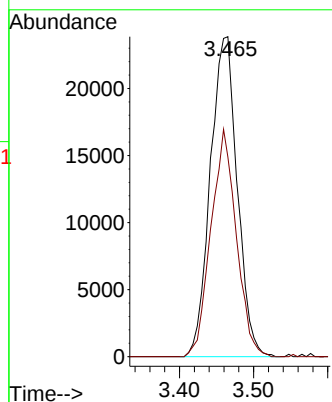
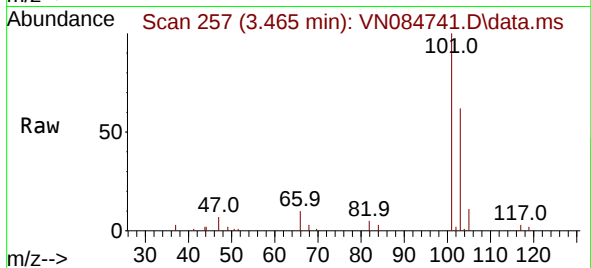




#7
 Trichlorofluoromethane
 Concen: 18.075 ug/l
 RT: 3.465 min Scan# 21
 Delta R.T. -0.030 min
 Lab File: VN084741.D
 Acq: 08 Nov 2024 11:43

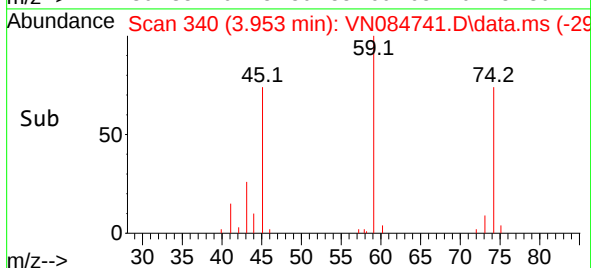
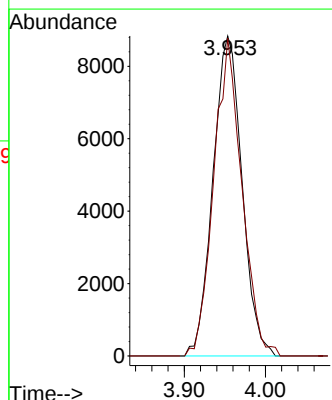
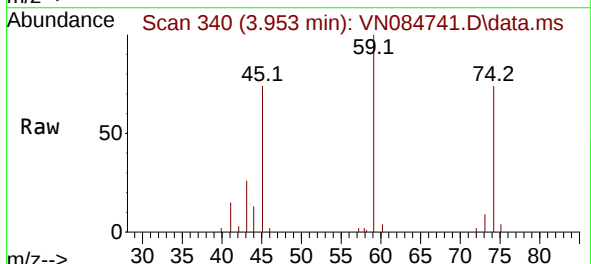
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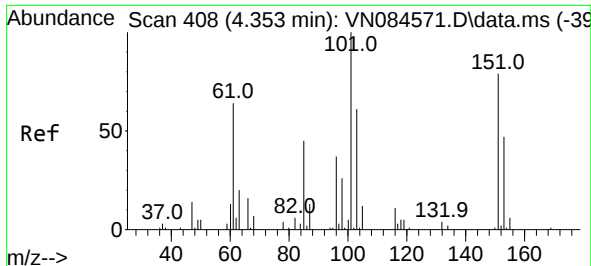
Tgt Ion:101 Resp: 60306
 Ion Ratio Lower Upper
 101 100
 103 62.4 51.8 77.6



#8
 Diethyl Ether
 Concen: 18.664 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN084741.D
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Tgt Ion: 74 Resp: 21967
 Ion Ratio Lower Upper
 74 100
 45 96.0 47.7 143.1

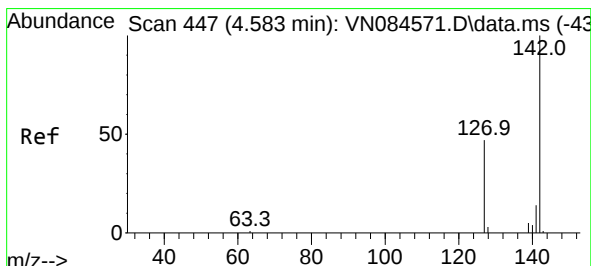
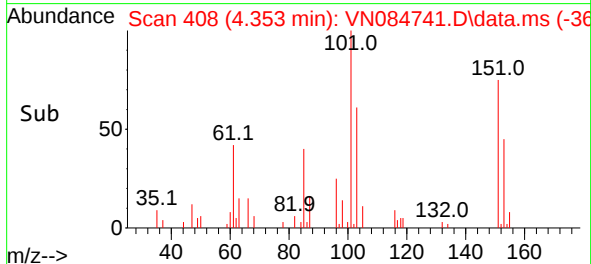
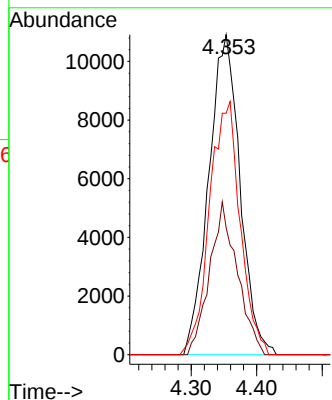
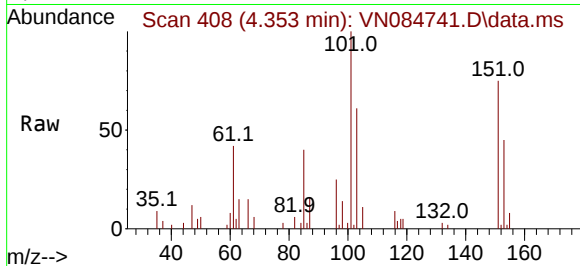




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.168 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.018 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

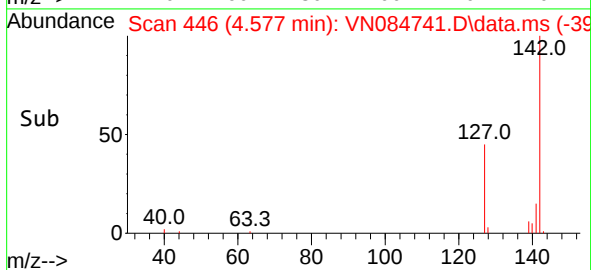
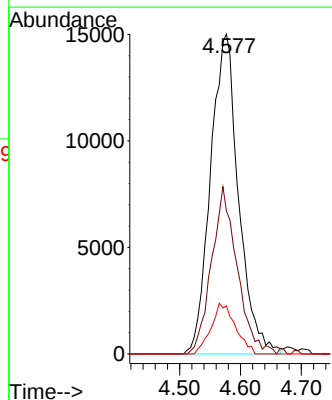
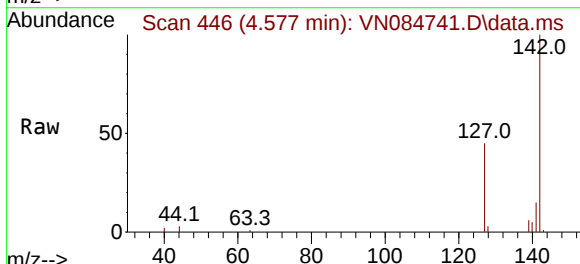
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01

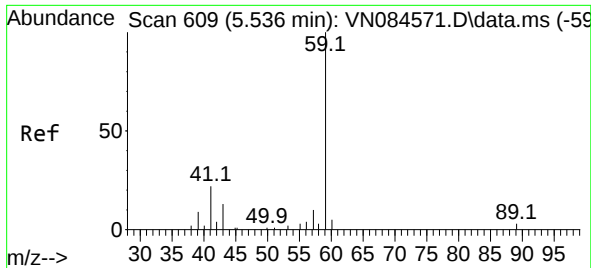
Tgt Ion:101 Resp: 36137
Ion Ratio Lower Upper
101 100
85 42.3 36.2 54.4
151 77.3 59.3 88.9



#10
Methyl Iodide
Concen: 19.067 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

Tgt Ion:142 Resp: 48044
Ion Ratio Lower Upper
142 100
127 44.6 35.3 52.9
141 15.1 11.0 16.6

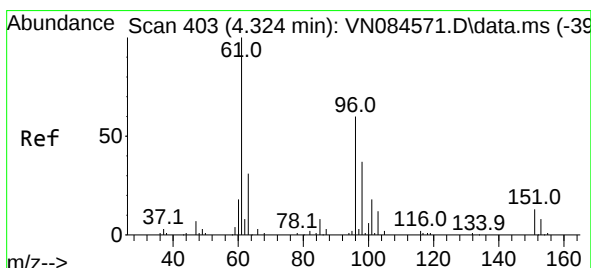
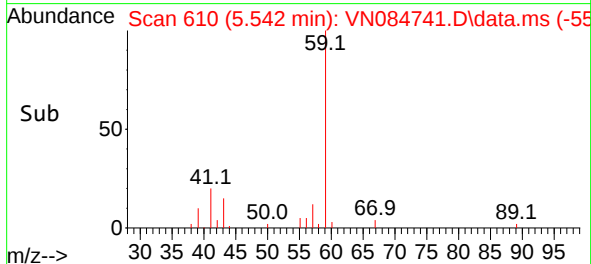
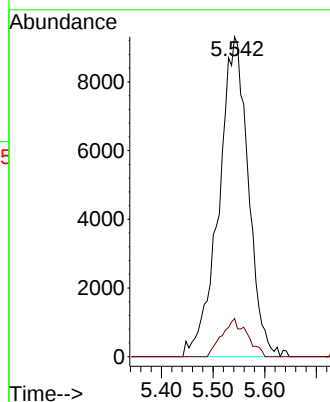
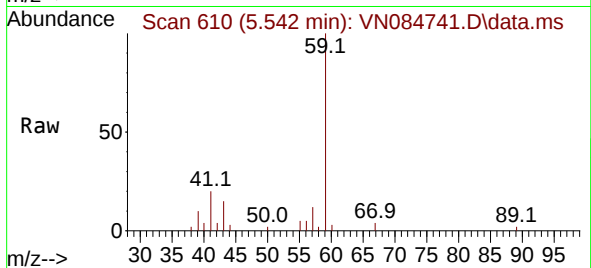




#11
Tert butyl alcohol
Concen: 117.910 ug/l
RT: 5.542 min Scan# 610
Delta R.T. 0.018 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

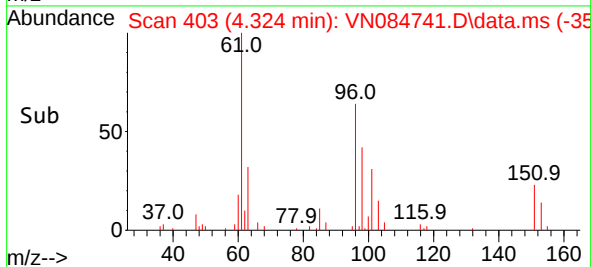
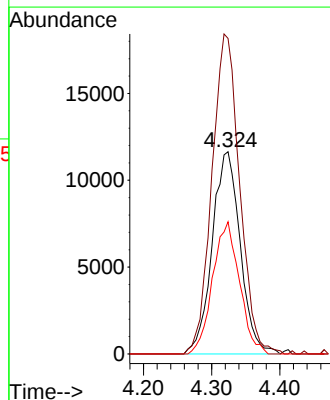
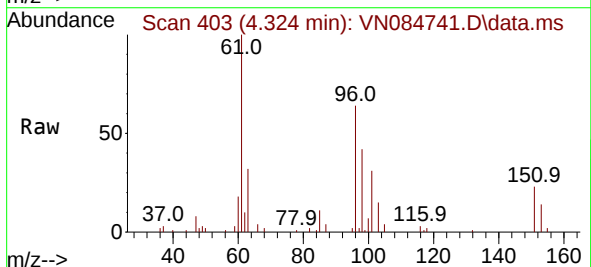
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01

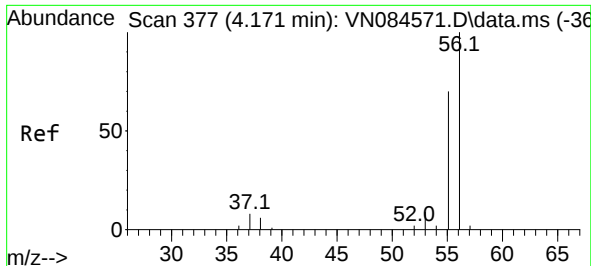
Tgt Ion: 59 Resp: 36824
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.2



#12
1,1-Dichloroethene
Concen: 17.875 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

Tgt Ion: 96 Resp: 33346
Ion Ratio Lower Upper
96 100
61 156.1 128.6 192.8
98 65.4 51.7 77.5





#13

Acrolein

Concen: 84.714 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN084741.D

Acq: 08 Nov 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

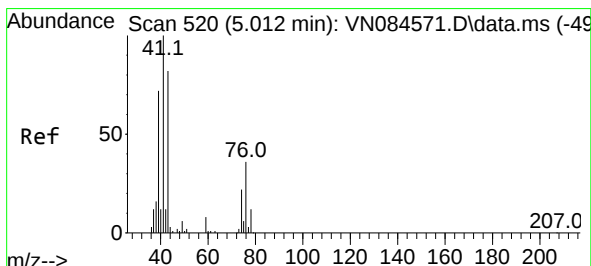
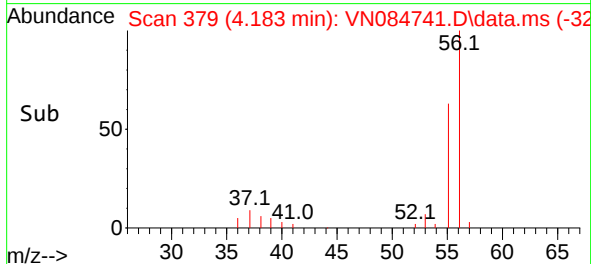
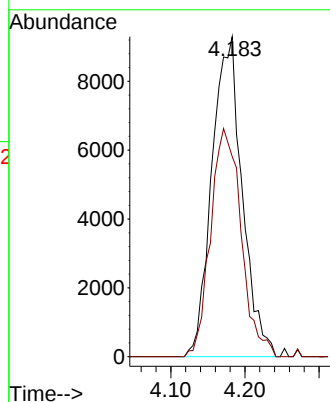
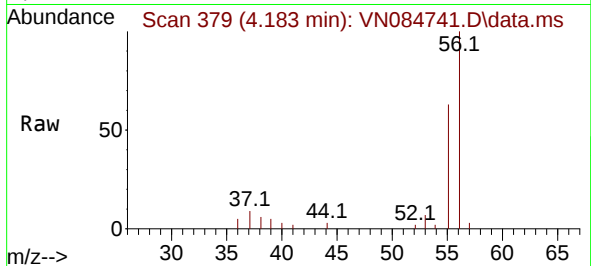
VN1108WBSD01

Tgt Ion: 56 Resp: 26382

Ion Ratio Lower Upper

56 100

55 71.9 57.2 85.8



#14

Allyl chloride

Concen: 18.003 ug/l

RT: 5.012 min Scan# 520

Delta R.T. -0.012 min

Lab File: VN084741.D

Acq: 08 Nov 2024 11:43

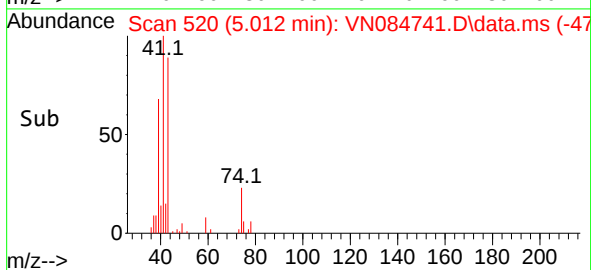
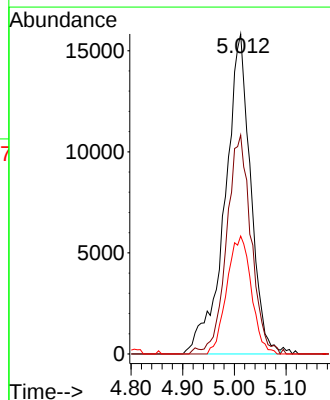
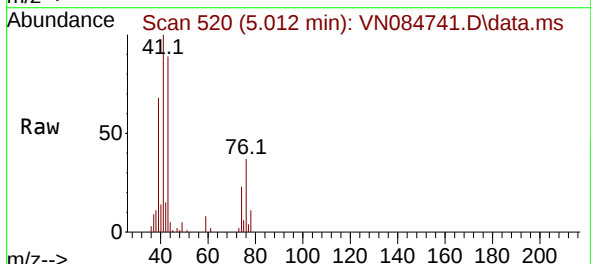
Tgt Ion: 41 Resp: 54464

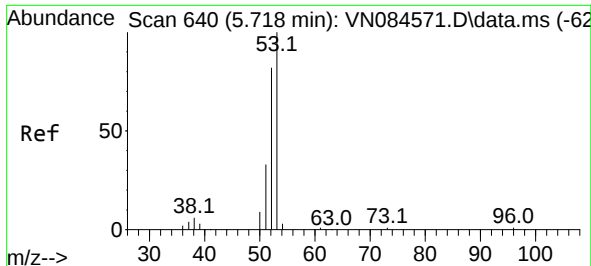
Ion Ratio Lower Upper

41 100

39 65.1 59.0 88.6

76 35.2 29.8 44.6

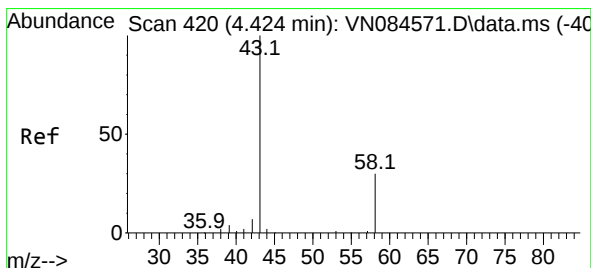
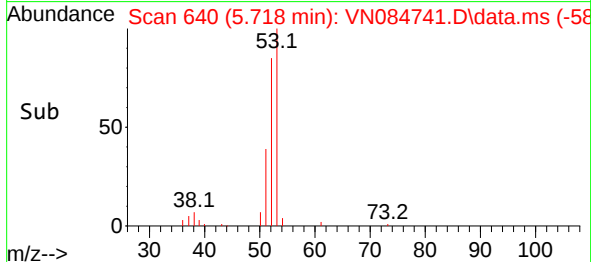
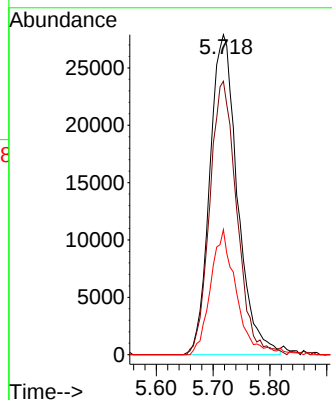
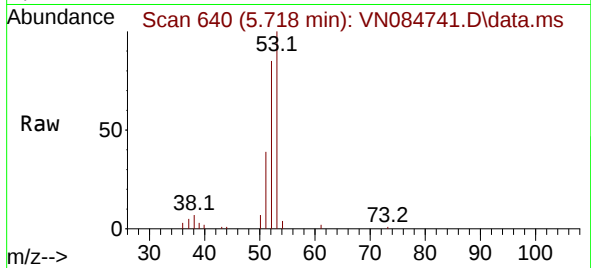




#15
Acrylonitrile
Concen: 104.440 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

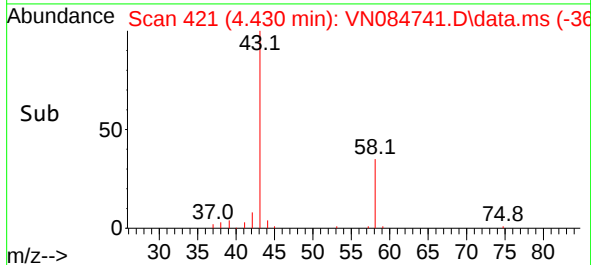
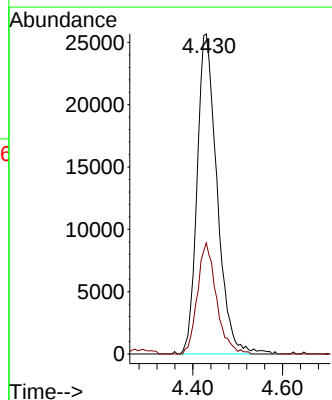
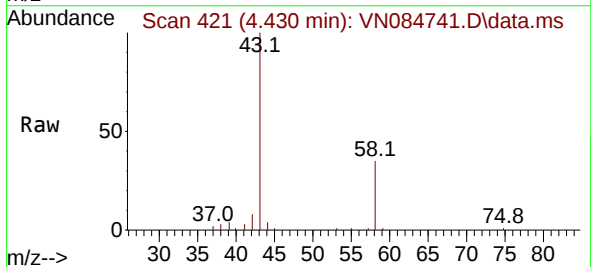
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01

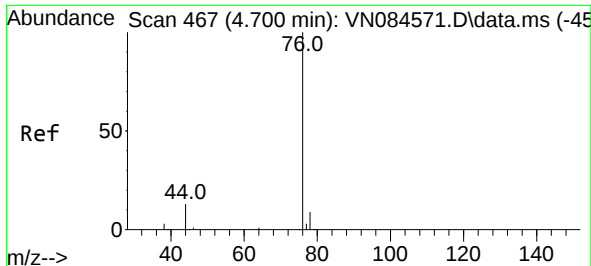
Tgt Ion: 53	Resp:	94426
Ion	Ratio	Lower Upper
53	100	
52	83.4	66.2 99.4
51	36.0	28.8 43.2



#16
Acetone
Concen: 114.465 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

Tgt Ion: 43	Resp:	79288
Ion	Ratio	Lower Upper
43	100	
58	34.7	24.4 36.6

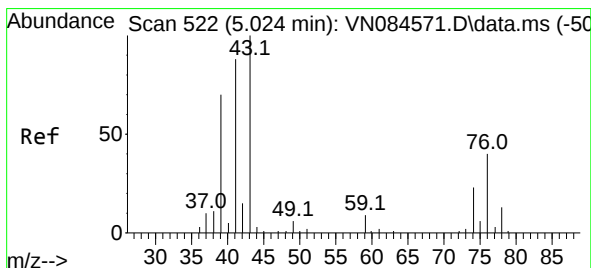
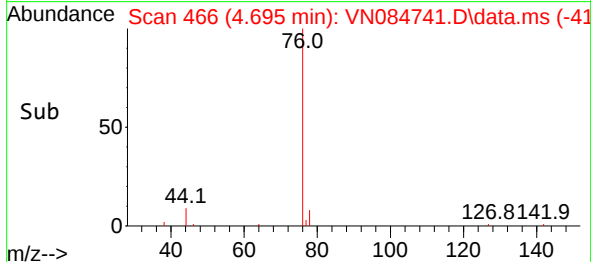
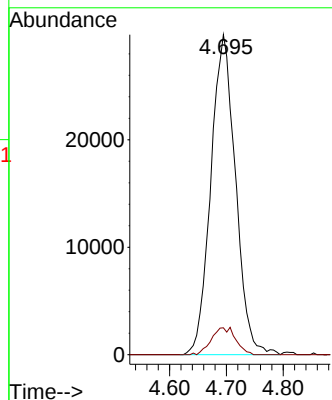
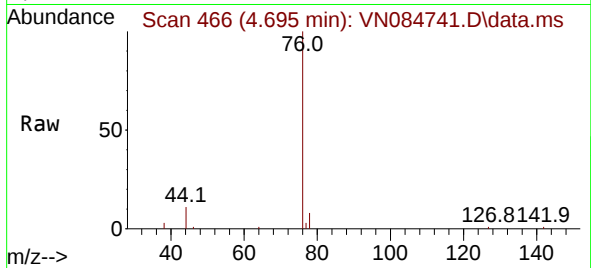




#17
Carbon Disulfide
Concen: 15.667 ug/l
RT: 4.695 min Scan# 466
Delta R.T. -0.017 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

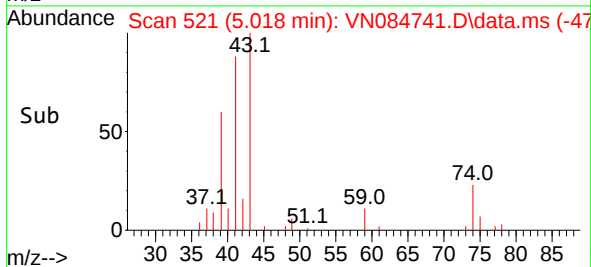
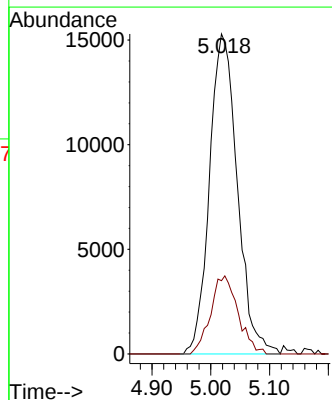
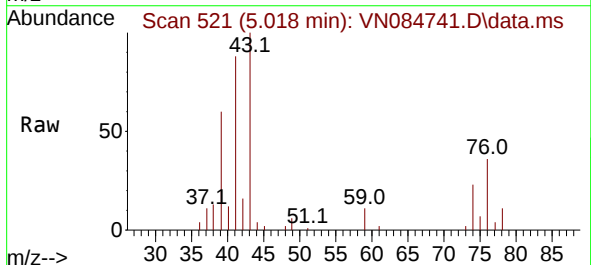
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01

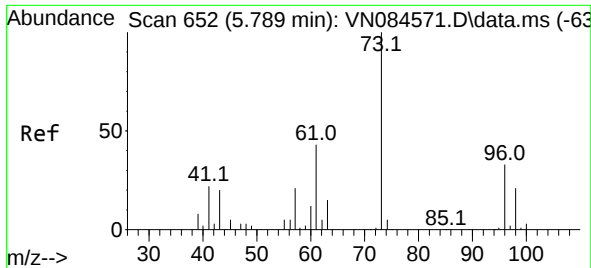
Tgt Ion: 76 Resp: 90004
Ion Ratio Lower Upper
76 100
78 8.4 7.3 10.9



#18
Methyl Acetate
Concen: 17.548 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

Tgt Ion: 43 Resp: 50279
Ion Ratio Lower Upper
43 100
74 24.1 19.2 28.8

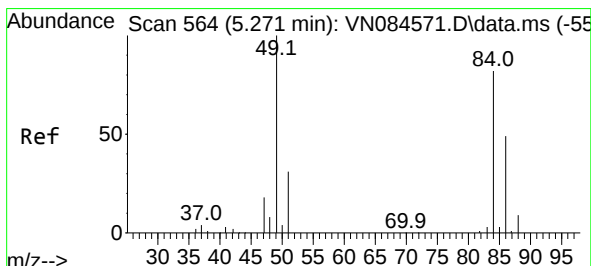
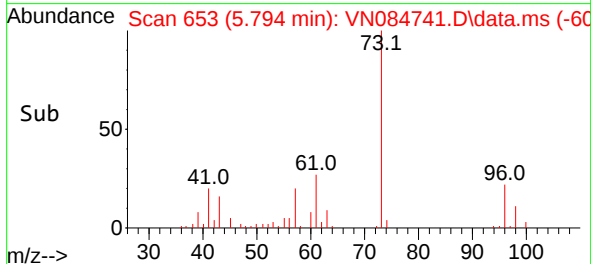
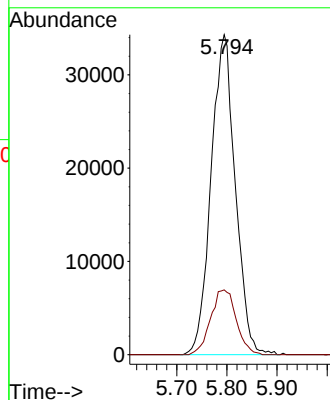
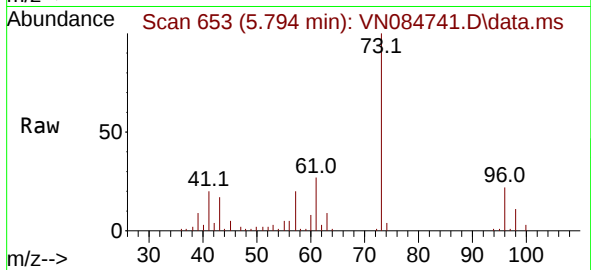




#19
Methyl tert-butyl Ether
Concen: 20.144 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

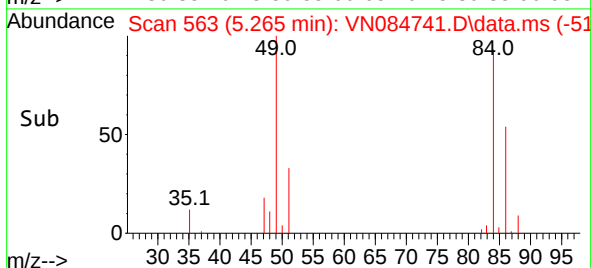
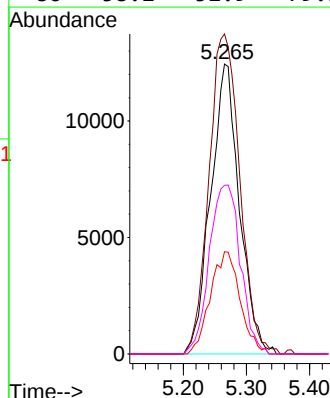
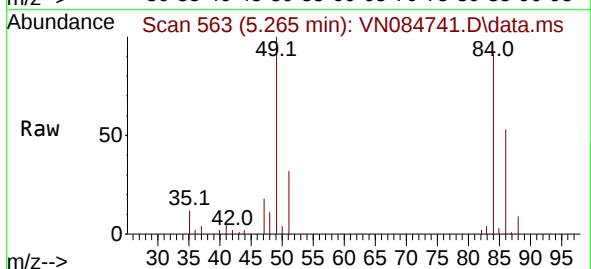
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01

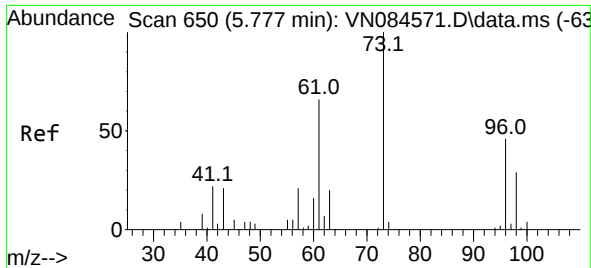
Tgt Ion: 73 Resp: 115179
Ion Ratio Lower Upper
73 100
57 20.2 17.7 26.5



#20
Methylene Chloride
Concen: 18.914 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

Tgt Ion: 84 Resp: 39358
Ion Ratio Lower Upper
84 100
49 110.4 107.2 160.8
51 35.3 31.8 47.8
86 58.2 52.9 79.3

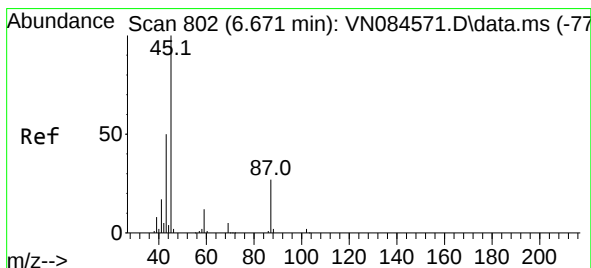
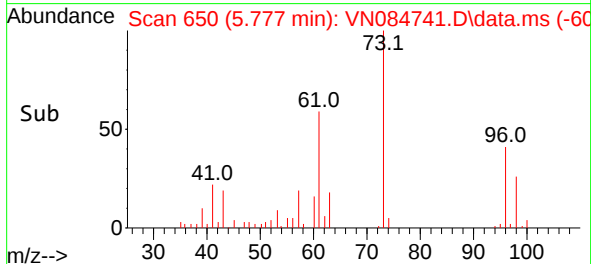
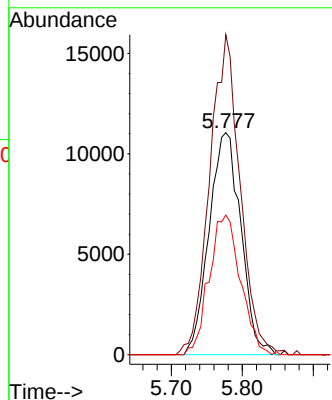
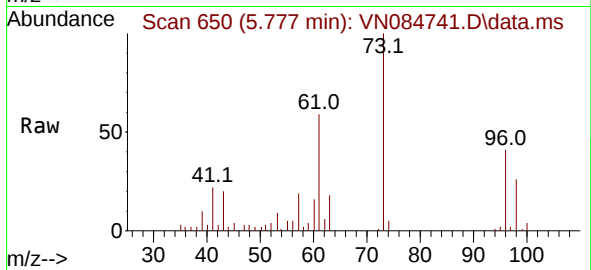




#21
trans-1,2-Dichloroethene
Concen: 17.907 ug/l
RT: 5.777 min Scan# 611
Delta R.T. -0.012 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

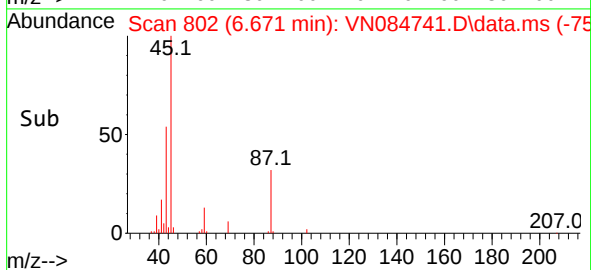
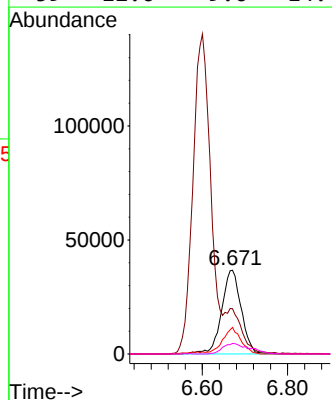
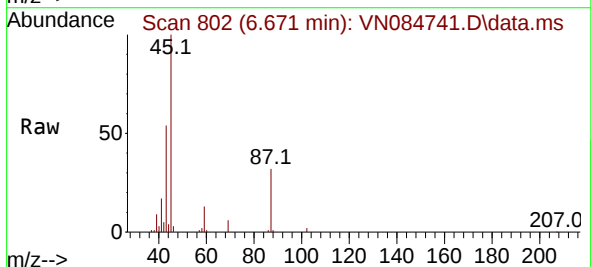
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01

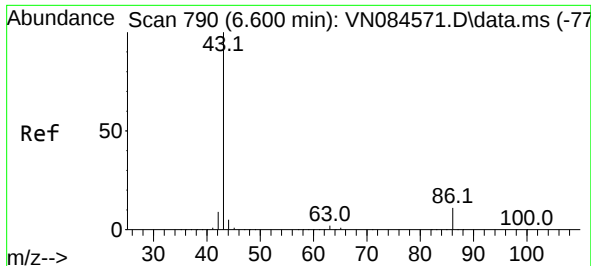
Tgt Ion: 96 Resp: 34301
Ion Ratio Lower Upper
96 100
61 142.4 108.4 162.6
98 62.9 49.8 74.8



#22
Diisopropyl ether
Concen: 19.511 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

Tgt Ion: 45 Resp: 117287
Ion Ratio Lower Upper
45 100
43 53.6 42.3 63.5
87 31.7 21.8 32.6
59 12.6 9.6 14.4

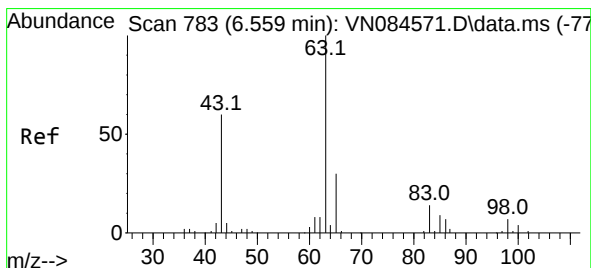
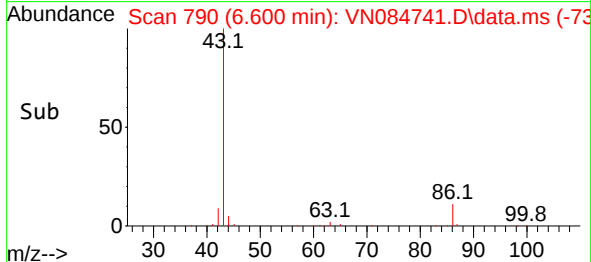
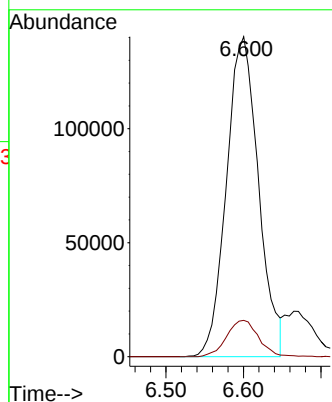
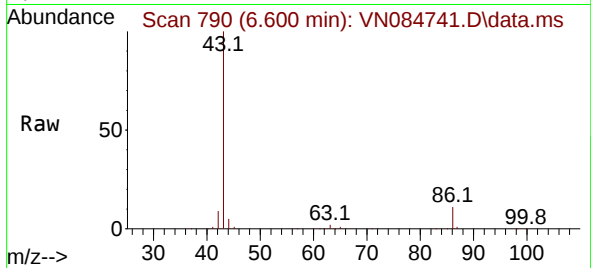




#23
 Vinyl Acetate
 Concen: 97.566 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084741.D
 Acq: 08 Nov 2024 11:43

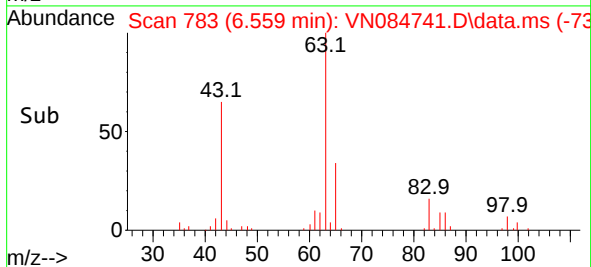
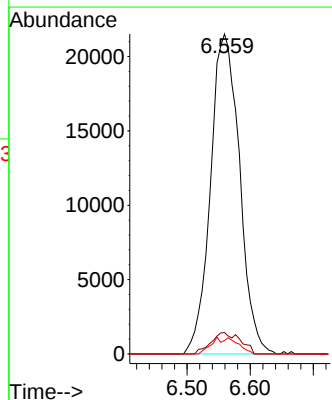
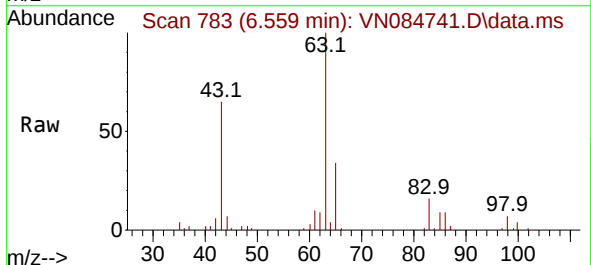
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1108WBSD01

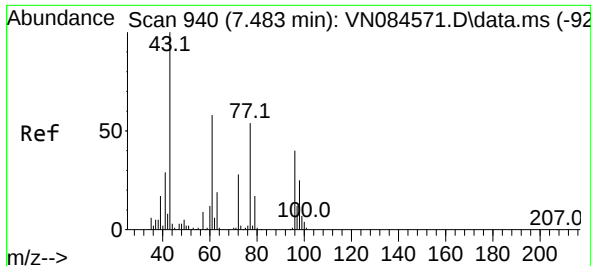
Tgt Ion: 43 Resp: 404463
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 19.042 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084741.D
 Acq: 08 Nov 2024 11:43

Tgt Ion: 63 Resp: 68723
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.2
 100 4.2 2.0 5.8

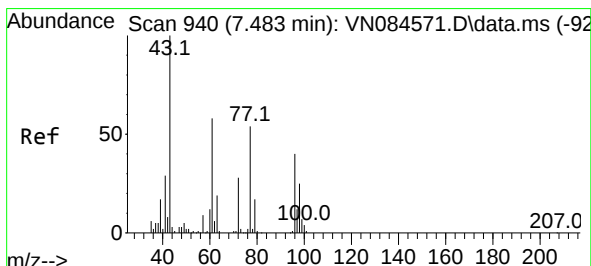
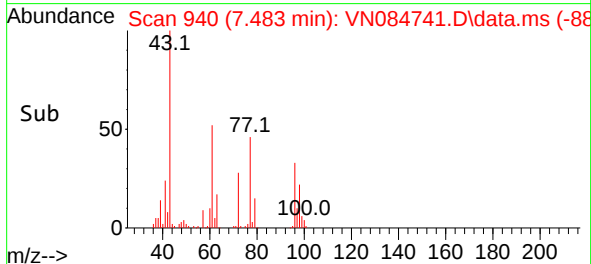
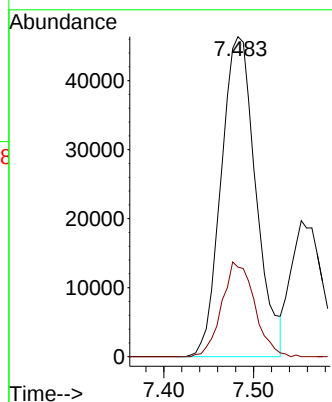
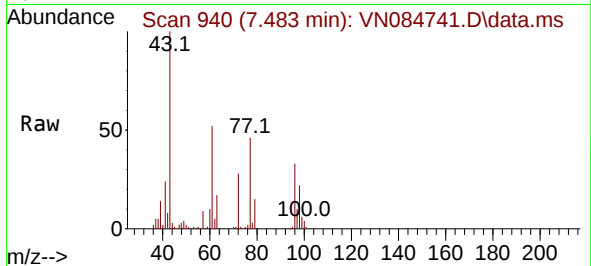




#25
2-Butanone
Concen: 112.857 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

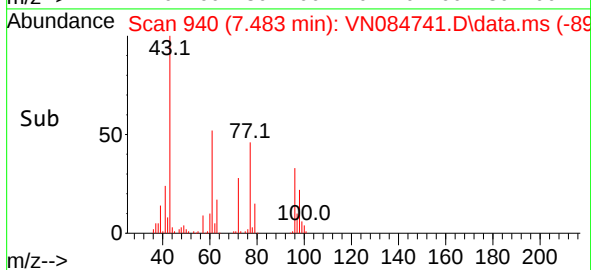
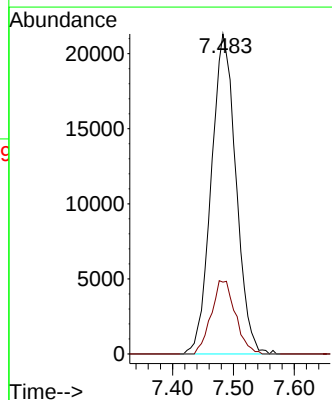
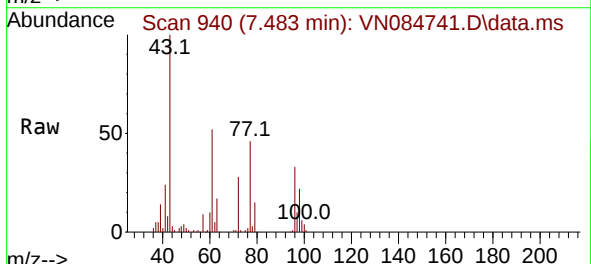
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01

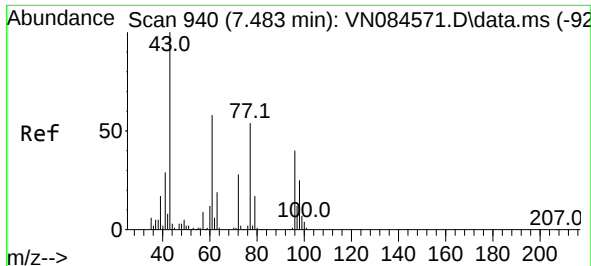
Tgt Ion: 43 Resp: 124574
Ion Ratio Lower Upper
43 100
72 28.0 21.4 32.2



#26
2,2-Dichloropropane
Concen: 19.137 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

Tgt Ion: 77 Resp: 60114
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.3



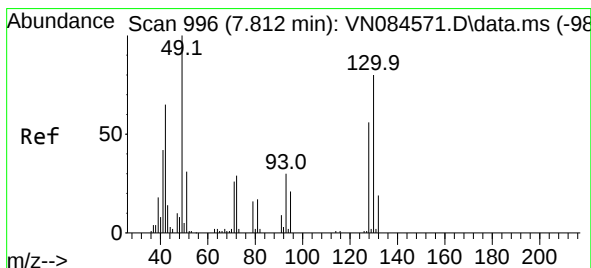
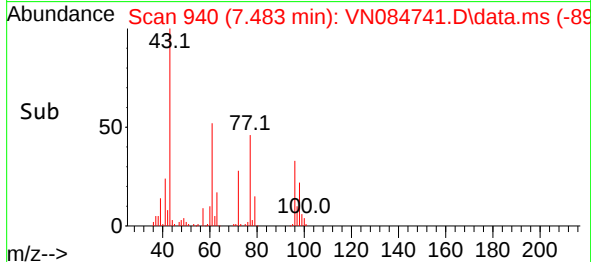
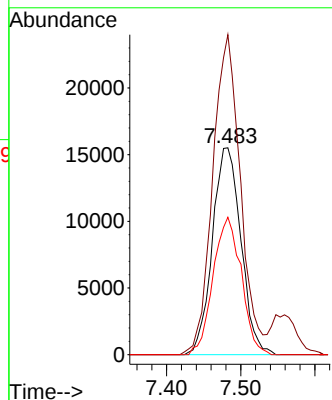
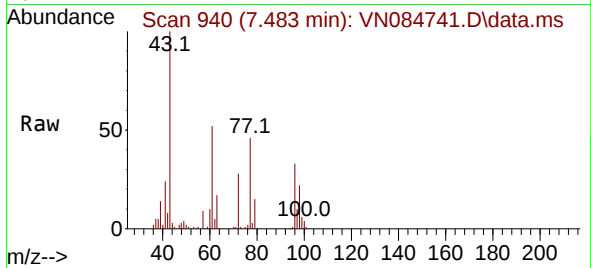


#27
 cis-1,2-Dichloroethene
 Concen: 18.562 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084741.D
 Acq: 08 Nov 2024 11:43

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1108WBSD01

Tgt Ion: 96 Resp: 41518

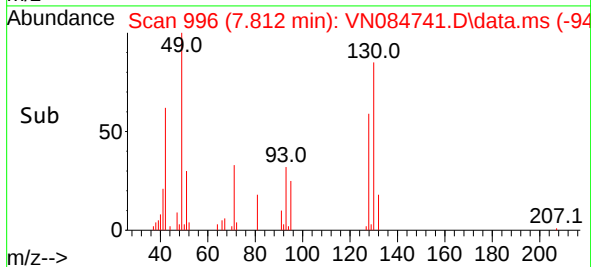
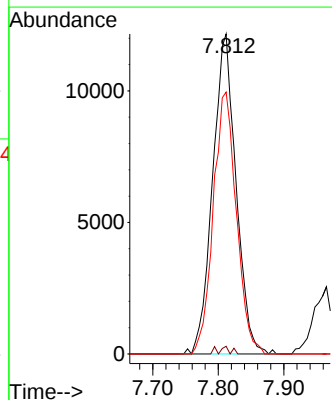
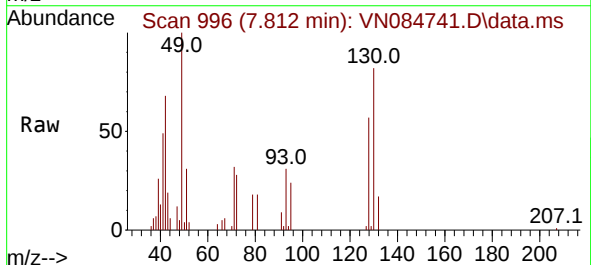
Ion	Ratio	Lower	Upper
96	100		
61	149.3	0.0	301.8
98	65.7	0.0	128.2

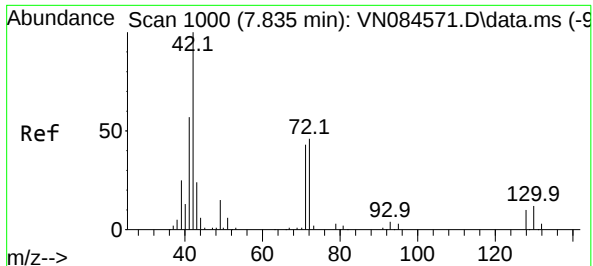


#28
 Bromochloromethane
 Concen: 20.937 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084741.D
 Acq: 08 Nov 2024 11:43

Tgt Ion: 49 Resp: 30106

Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	3.6
130	80.9	58.0	87.0





#29

Tetrahydrofuran

Concen: 108.584 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN084741.D

Acq: 08 Nov 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN1108WBSD01

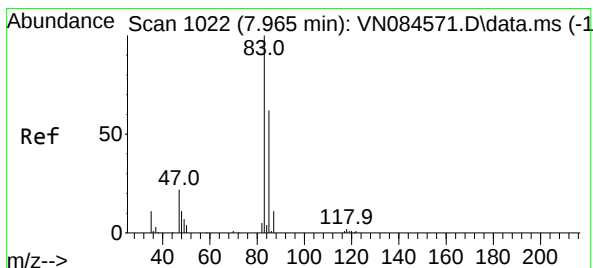
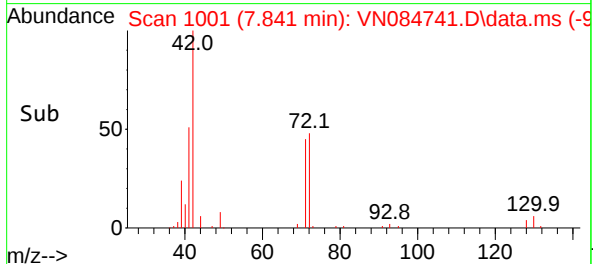
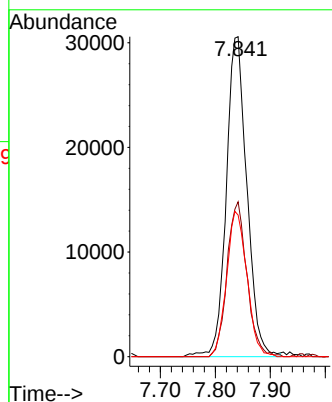
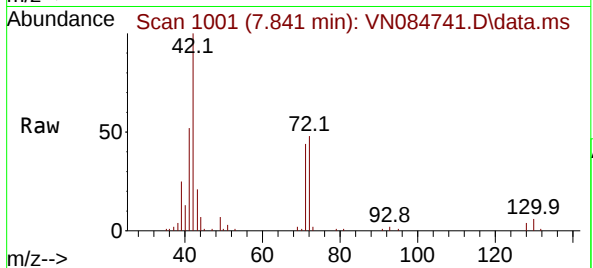
Tgt Ion: 42 Resp: 79515

Ion Ratio Lower Upper

42 100

72 46.7 34.6 51.8

71 44.9 32.2 48.4



#30

Chloroform

Concen: 19.215 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN084741.D

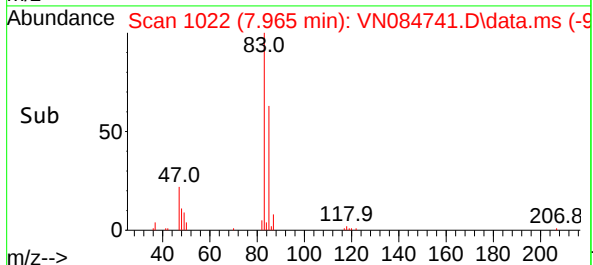
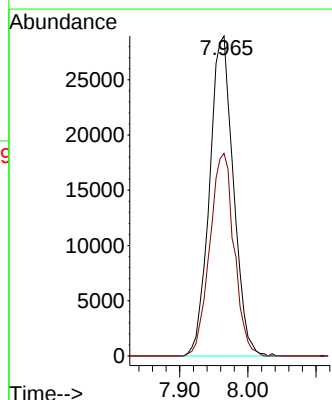
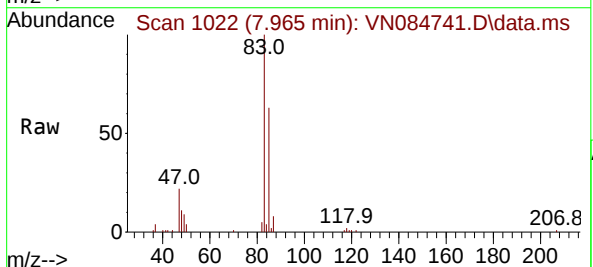
Acq: 08 Nov 2024 11:43

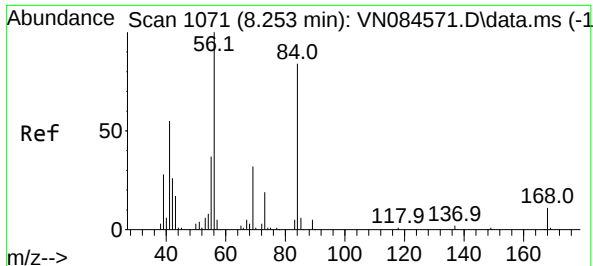
Tgt Ion: 83 Resp: 70586

Ion Ratio Lower Upper

83 100

85 63.3 51.0 76.4

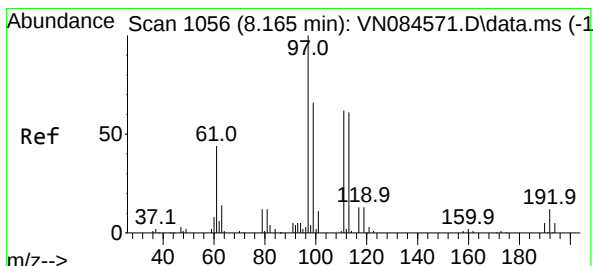
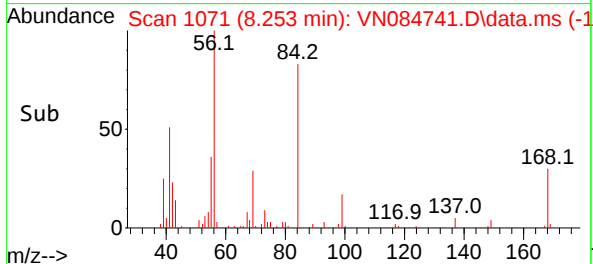
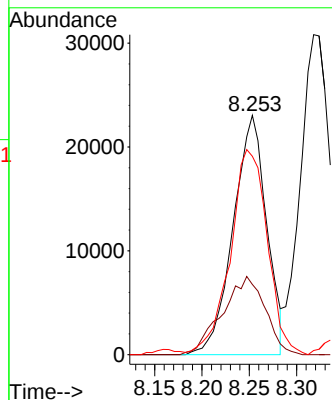
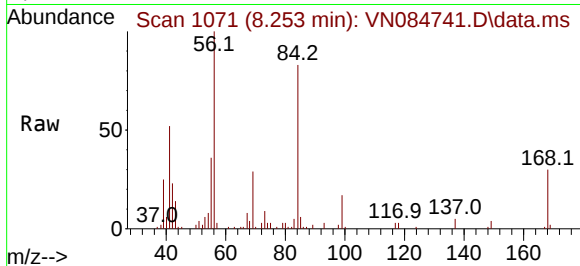




#31
Cyclohexane
Concen: 17.331 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

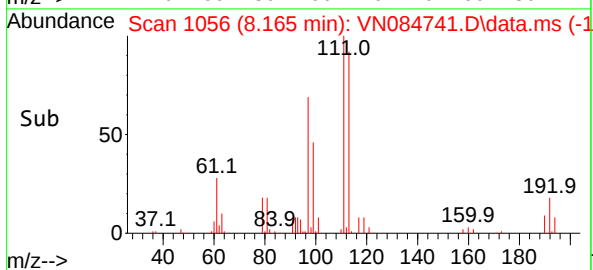
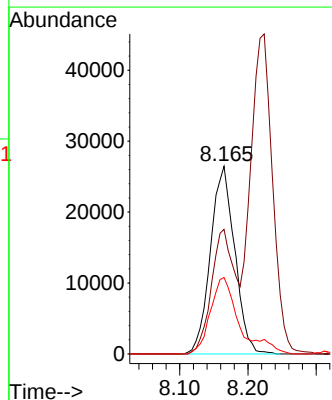
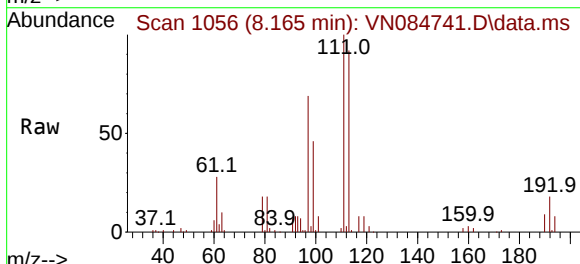
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01

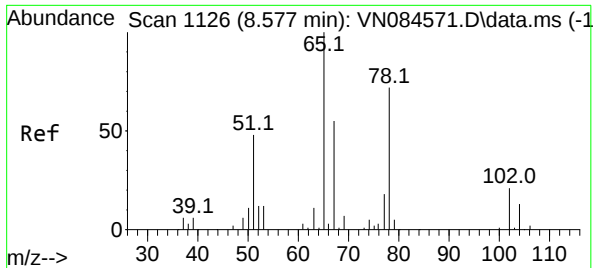
Tgt Ion:	56	Resp:	56613
Ion Ratio	Lower	Upper	
56	100		
69	29.3	23.8	35.6
84	81.6	68.8	103.2



#32
1,1,1-Trichloroethane
Concen: 19.574 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

Tgt Ion:	97	Resp:	65446
Ion Ratio	Lower	Upper	
97	100		
99	64.7	51.2	76.8
61	48.3	37.5	56.3

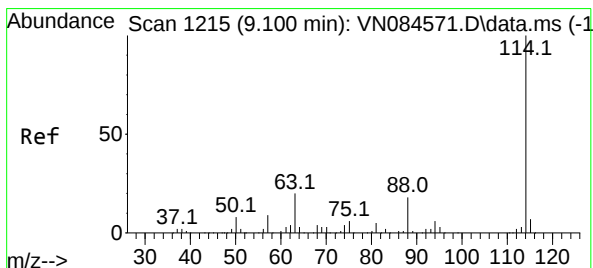
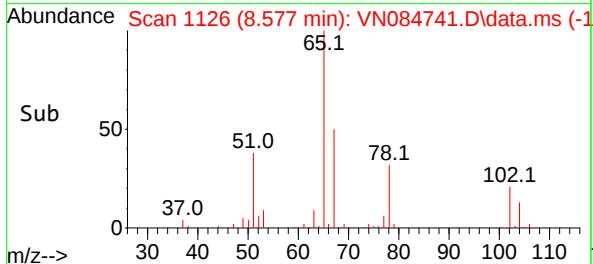
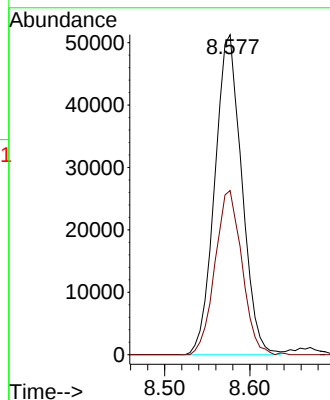
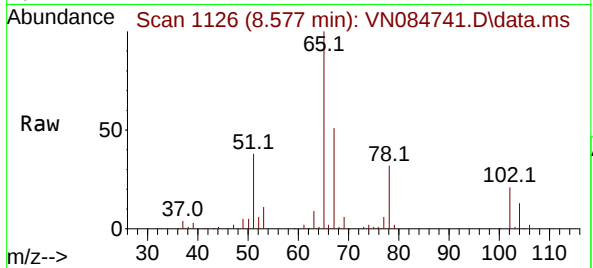




#33
 1,2-Dichloroethane-d4
 Concen: 47.712 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084741.D
 Acq: 08 Nov 2024 11:43

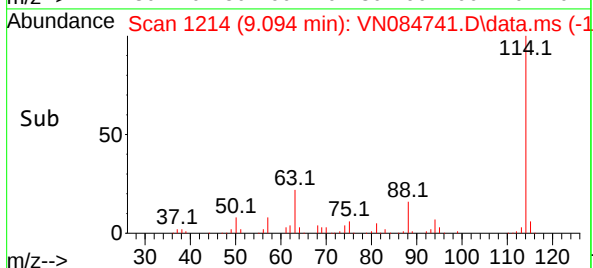
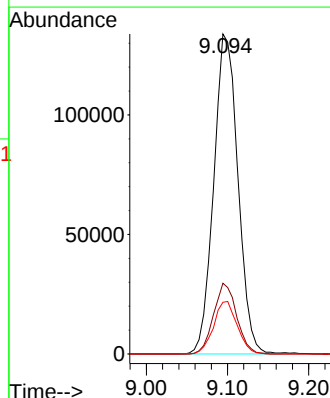
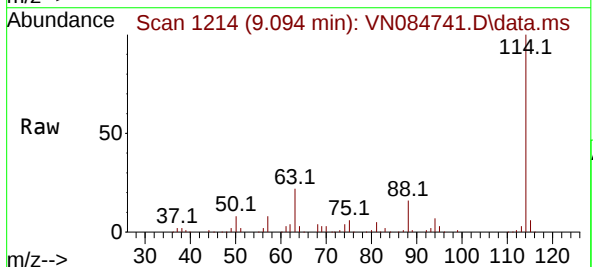
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1108WBSD01

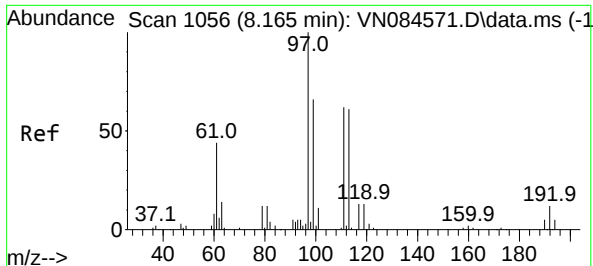
Tgt Ion: 65 Resp: 112888
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. -0.006 min
 Lab File: VN084741.D
 Acq: 08 Nov 2024 11:43

Tgt Ion: 114 Resp: 277196
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 43.8
 88 16.2 0.0 31.6





#35

Dibromofluoromethane

Concen: 47.126 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN084741.D

Acq: 08 Nov 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN1108WBSD01

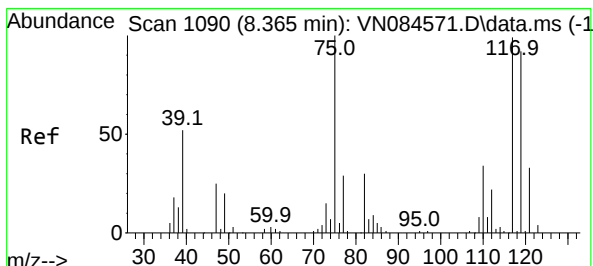
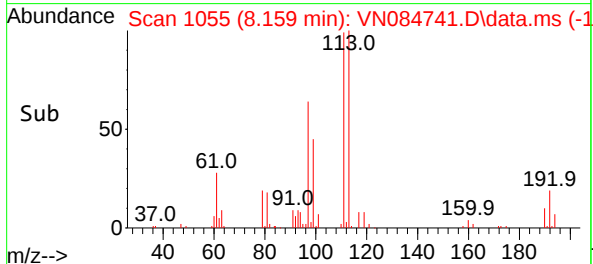
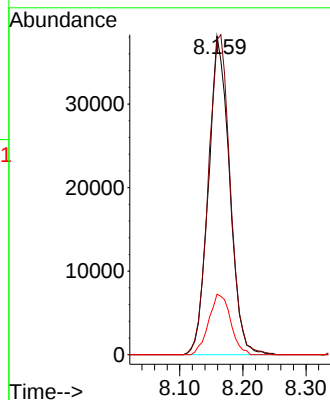
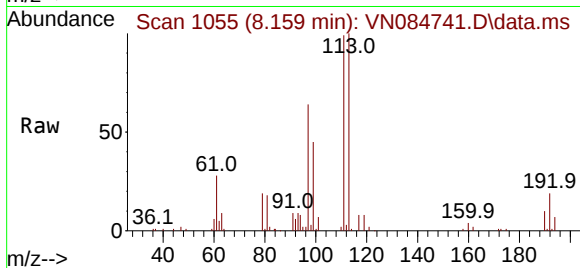
Tgt Ion:113 Resp: 88421

Ion Ratio Lower Upper

113 100

111 103.7 83.3 124.9

192 19.7 13.5 20.3



#36

1,1-Dichloropropene

Concen: 17.906 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN084741.D

Acq: 08 Nov 2024 11:43

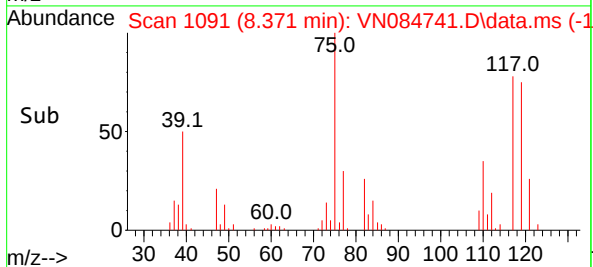
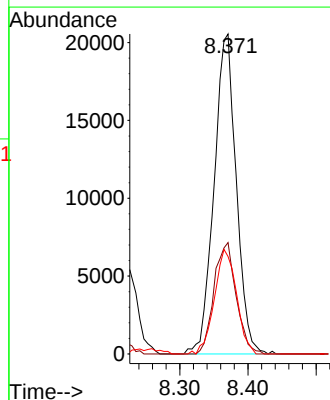
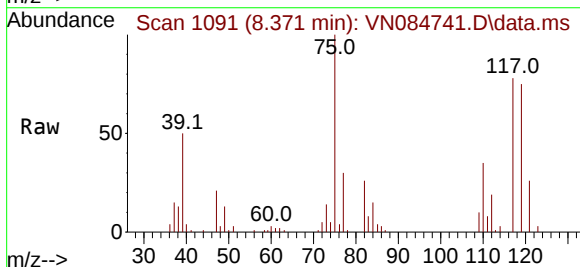
Tgt Ion: 75 Resp: 46594

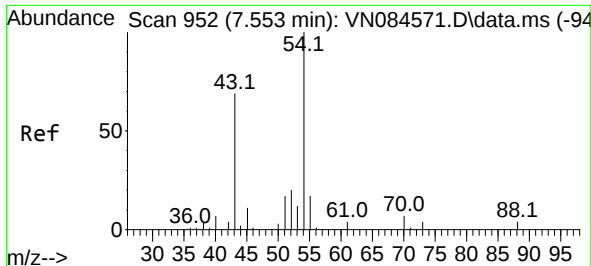
Ion Ratio Lower Upper

75 100

110 34.7 16.9 50.7

77 32.5 24.7 37.1





#37

Ethyl Acetate

Concen: 21.105 ug/l

RT: 7.553 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN084741.D

Acq: 08 Nov 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN1108WBSD01

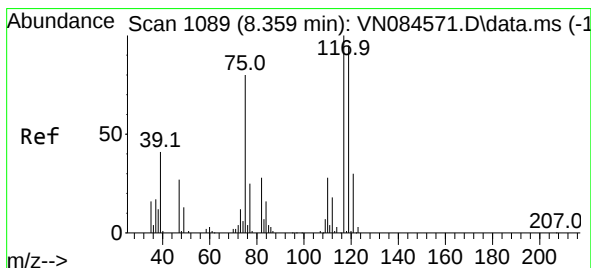
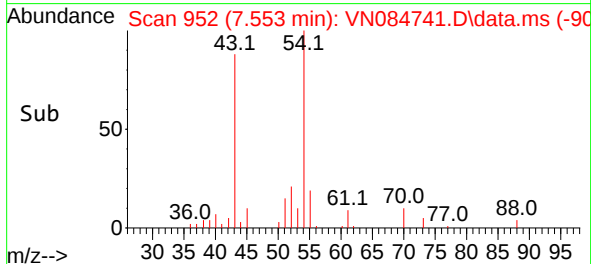
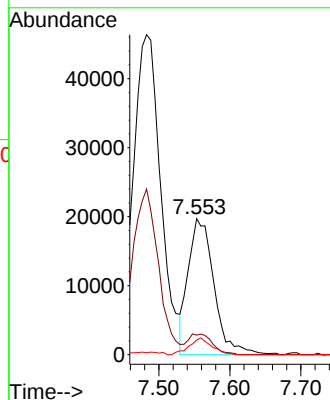
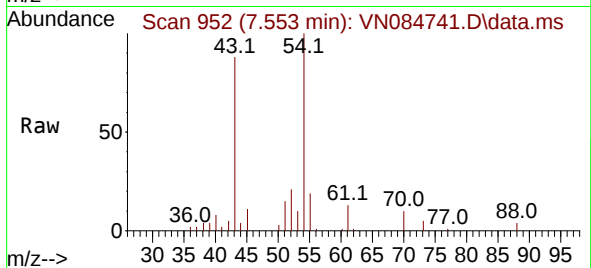
Tgt Ion: 43 Resp: 49828

Ion Ratio Lower Upper

43 100

61 15.0 10.7 16.1

70 10.6 8.8 13.2



#38

Carbon Tetrachloride

Concen: 19.080 ug/l

RT: 8.353 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VN084741.D

Acq: 08 Nov 2024 11:43

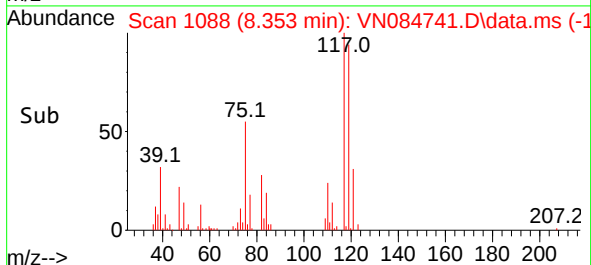
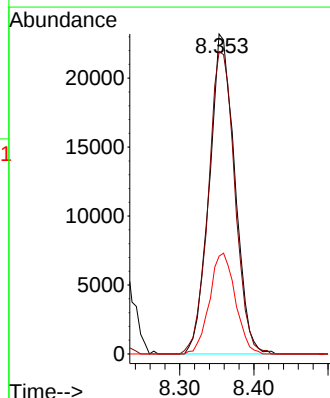
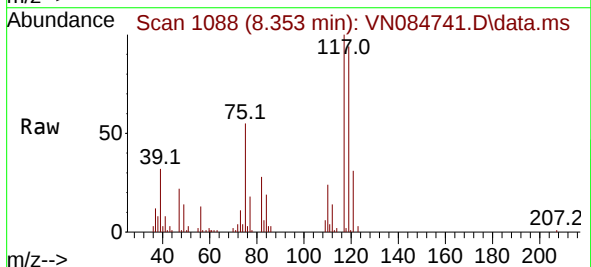
Tgt Ion: 117 Resp: 55495

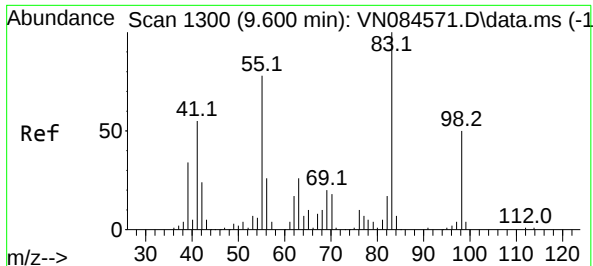
Ion Ratio Lower Upper

117 100

119 94.5 78.7 118.1

121 30.6 24.4 36.6





#39

Methylcyclohexane

Concen: 18.281 ug/l

RT: 9.594 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VN084741.D

Acq: 08 Nov 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN1108WBSD01

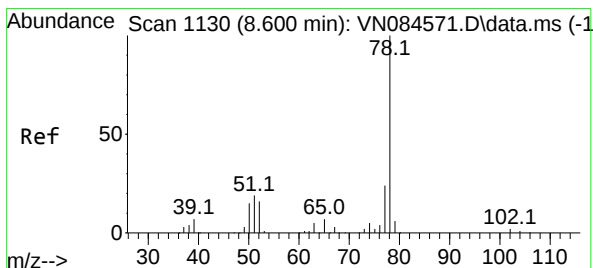
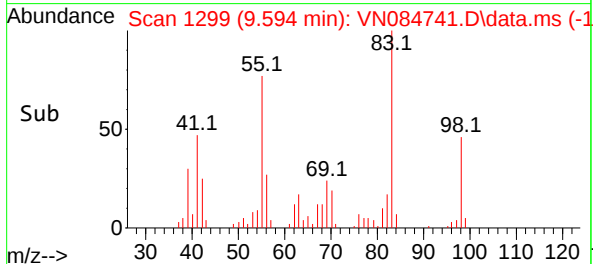
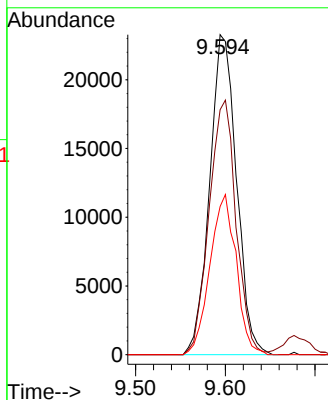
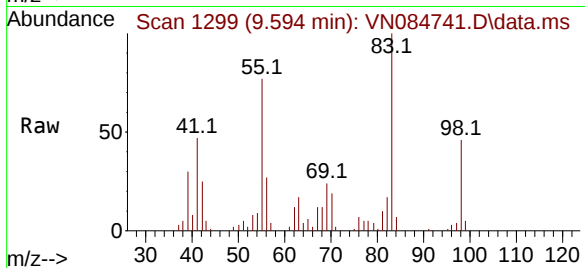
Tgt Ion: 83 Resp: 48395

Ion Ratio Lower Upper

83 100

55 76.5 62.8 94.2

98 46.3 38.8 58.2



#40

Benzene

Concen: 18.616 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN084741.D

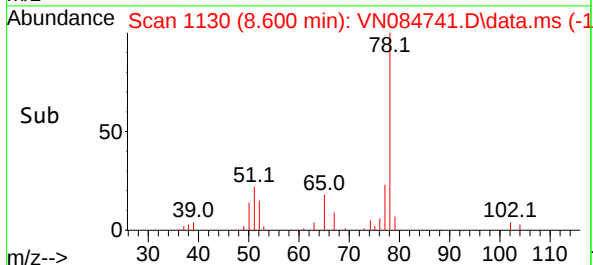
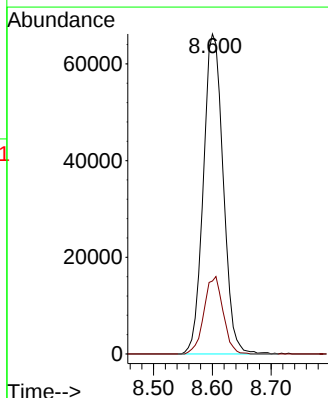
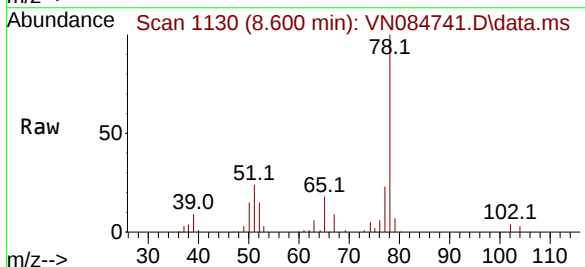
Acq: 08 Nov 2024 11:43

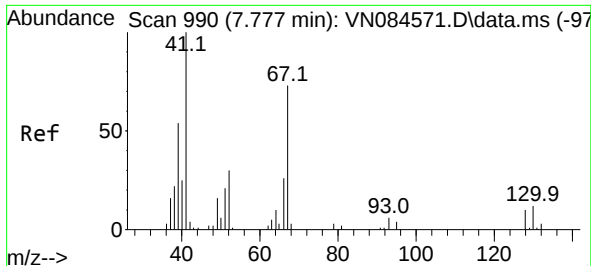
Tgt Ion: 78 Resp: 155569

Ion Ratio Lower Upper

78 100

77 22.8 19.1 28.7

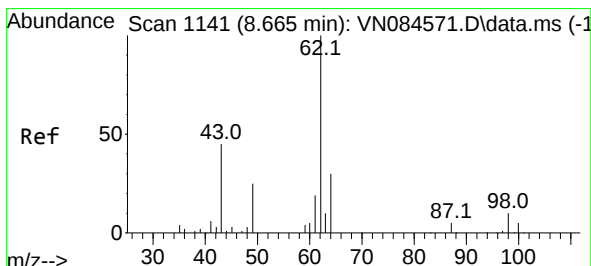
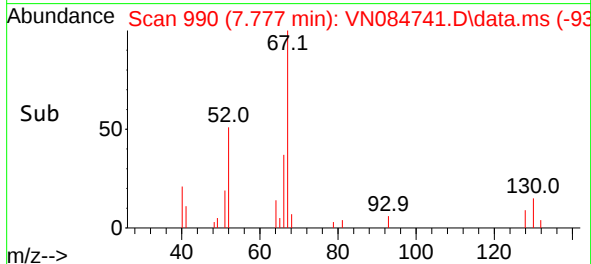
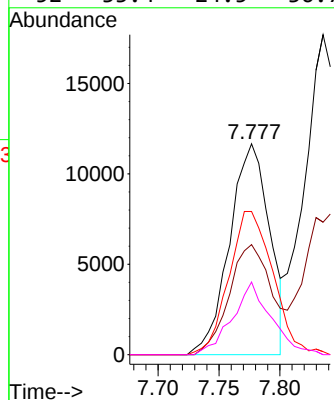
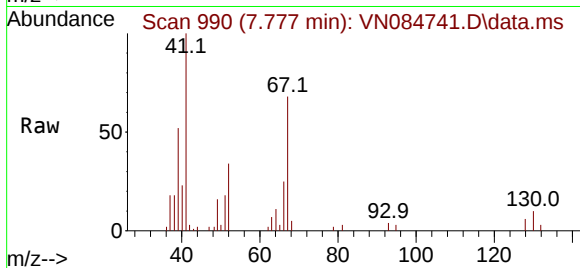




#41
Methacrylonitrile
Concen: 20.997 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

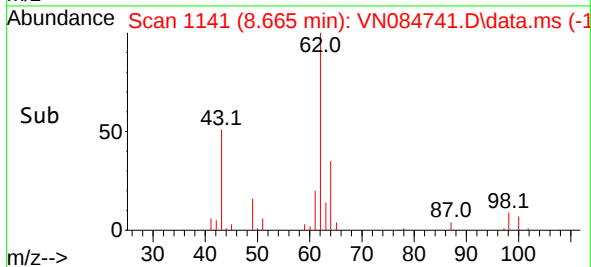
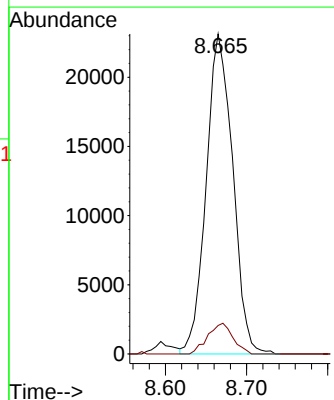
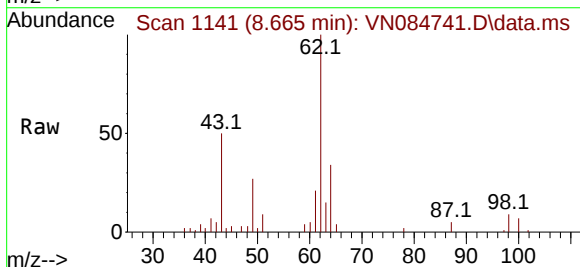
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01

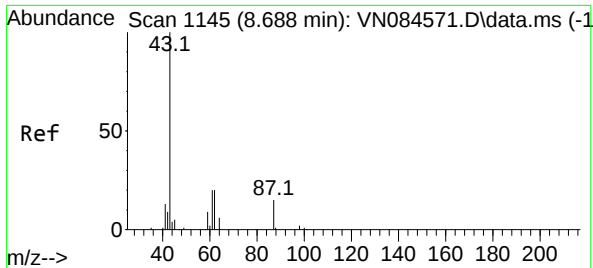
Tgt Ion:	41	Resp:	26658
Ion	Ratio	Lower	Upper
41	100		
39	57.0	43.3	64.9
67	74.9	56.1	84.1
52	33.4	24.5	36.7



#42
1,2-Dichloroethane
Concen: 19.417 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

Tgt Ion:	62	Resp:	52550
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.2

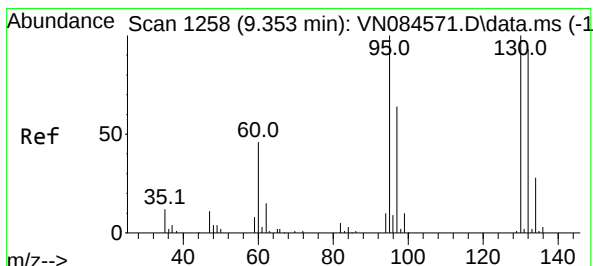
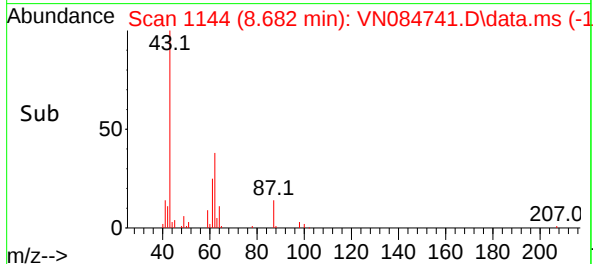
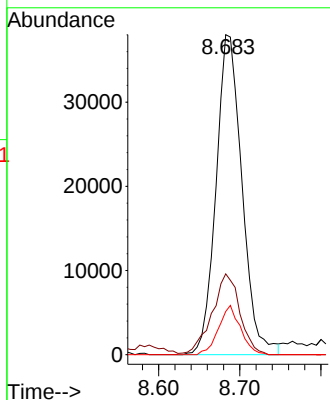
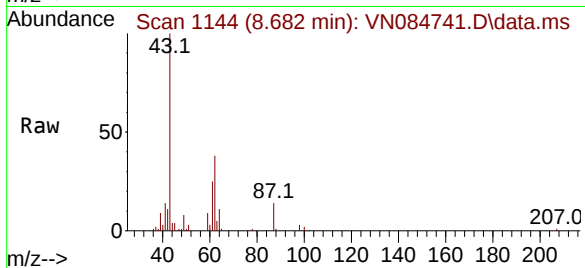




#43
Isopropyl Acetate
Concen: 18.797 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

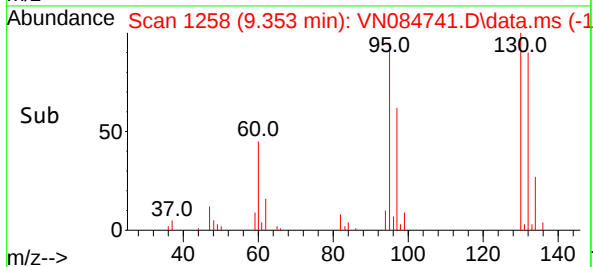
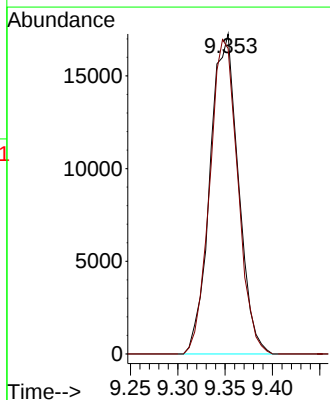
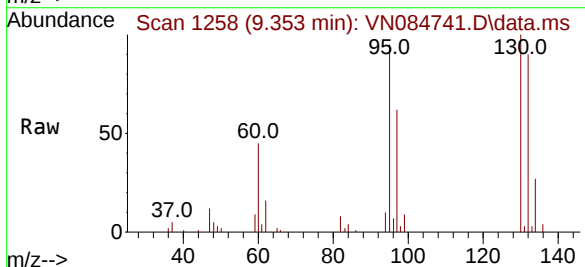
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01

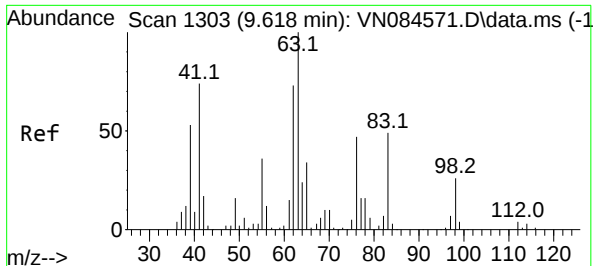
Tgt Ion: 43	Resp: 84614
Ion Ratio	Lower Upper
43	100
61	27.1 20.4 30.6
87	13.0 10.3 15.5



#44
Trichloroethene
Concen: 18.655 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

Tgt Ion: 130	Resp: 35954
Ion Ratio	Lower Upper
130	100
95	95.5 0.0 203.0





#45

1,2-Dichloropropane

Concen: 18.755 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084741.D

Acq: 08 Nov 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

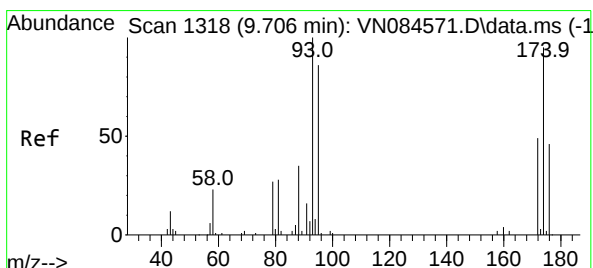
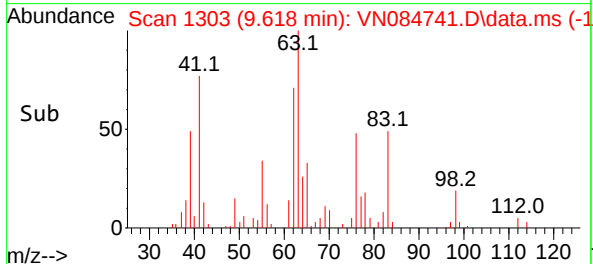
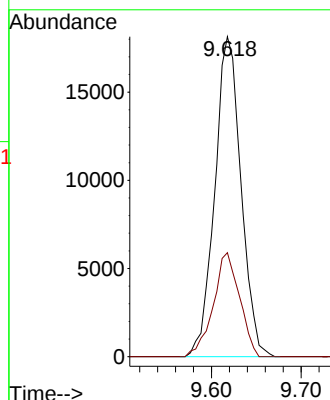
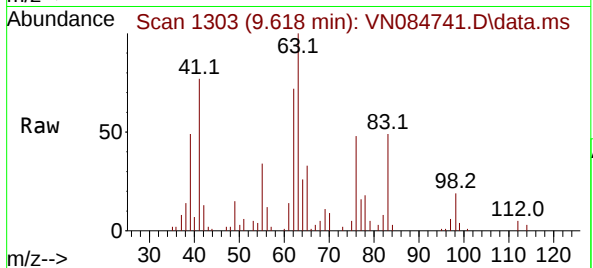
VN1108WBSD01

Tgt Ion: 63 Resp: 36767

Ion Ratio Lower Upper

63 100

65 32.5 24.6 37.0



#46

Dibromomethane

Concen: 19.711 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084741.D

Acq: 08 Nov 2024 11:43

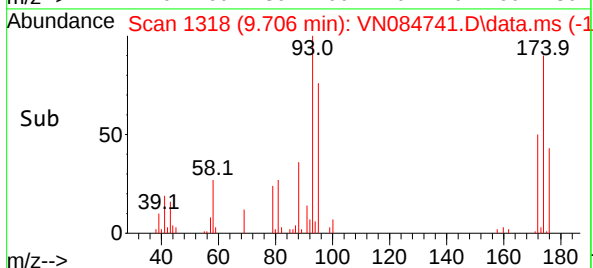
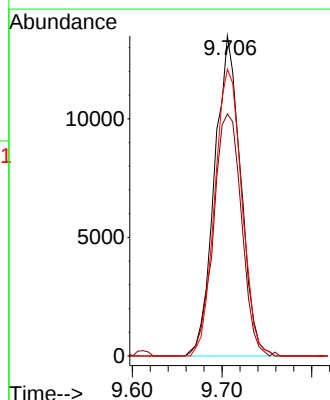
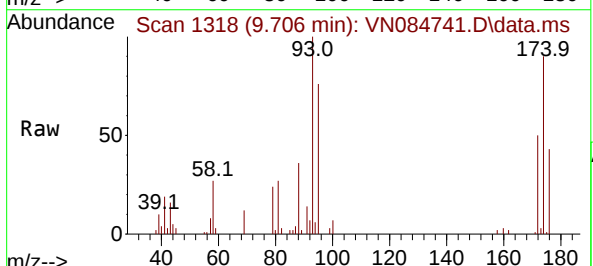
Tgt Ion: 93 Resp: 27266

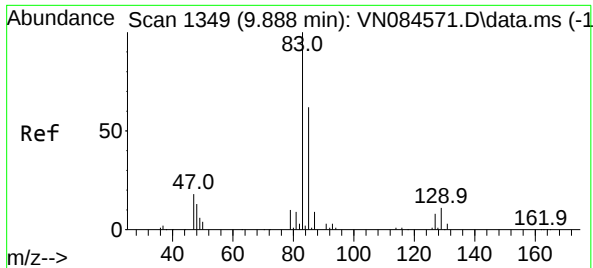
Ion Ratio Lower Upper

93 100

95 81.2 65.0 97.4

174 92.6 71.8 107.8

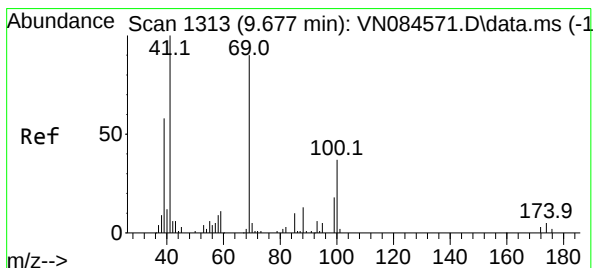
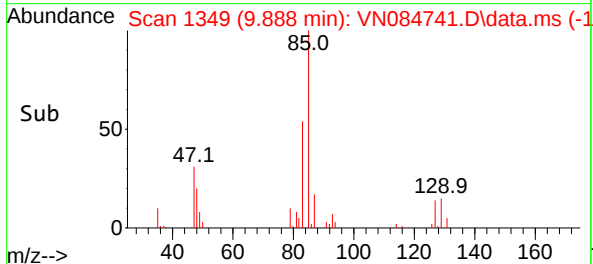
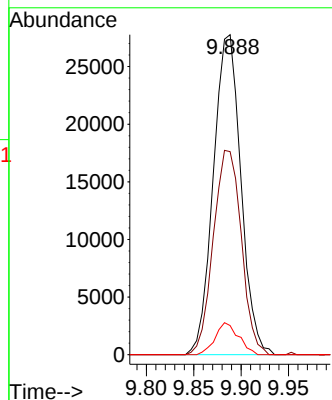
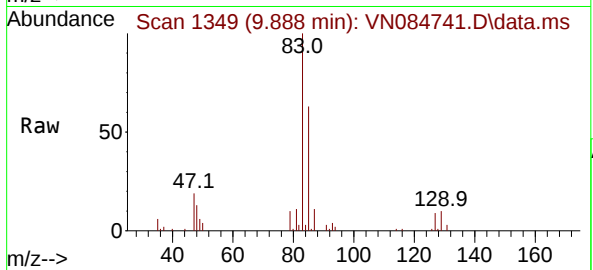




#47
Bromodichloromethane
Concen: 19.285 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

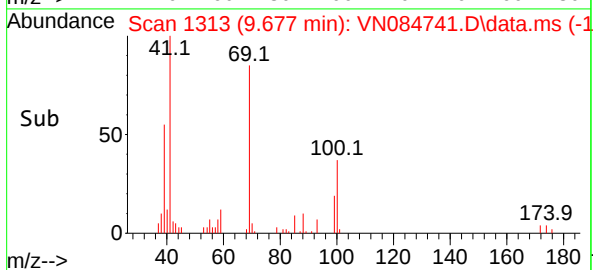
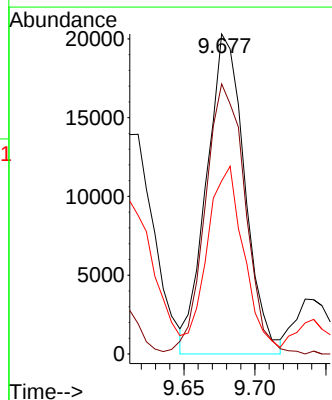
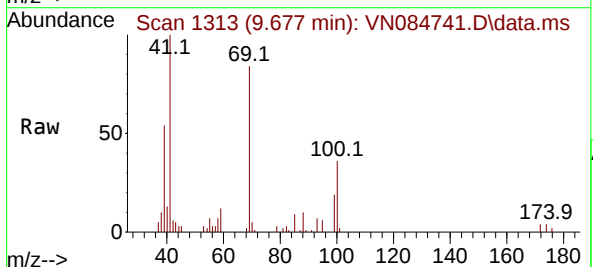
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01

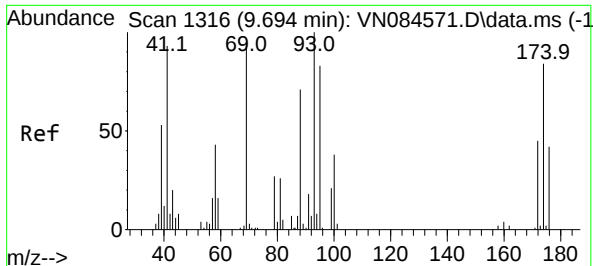
Tgt Ion: 83 Resp: 56233
Ion Ratio Lower Upper
83 100
85 63.4 51.5 77.3
127 9.1 5.7 8.5#



#48
Methyl methacrylate
Concen: 20.627 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

Tgt Ion: 41 Resp: 37901
Ion Ratio Lower Upper
41 100
69 88.7 67.1 100.7
39 57.6 45.8 68.6





#49

1,4-Dioxane

Concen: 480.210 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN084741.D

Acq: 08 Nov 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN1108WBSD01

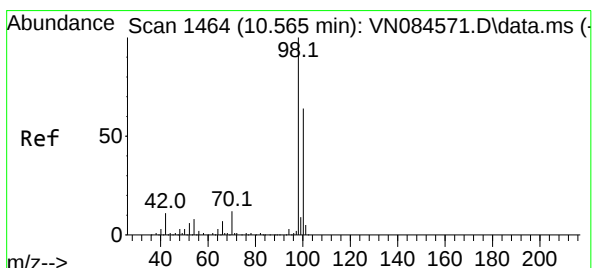
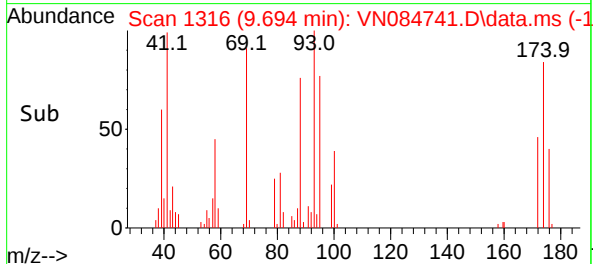
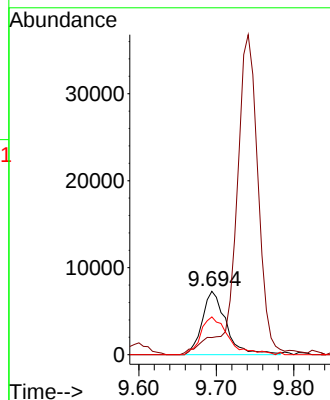
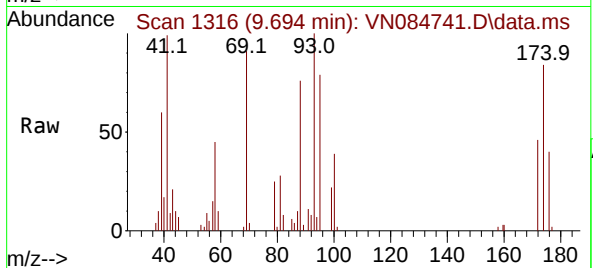
Tgt Ion: 88 Resp: 15636

Ion Ratio Lower Upper

88 100

43 0.0 25.3 37.9#

58 68.1 56.4 84.6



#50

Toluene-d8

Concen: 47.298 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084741.D

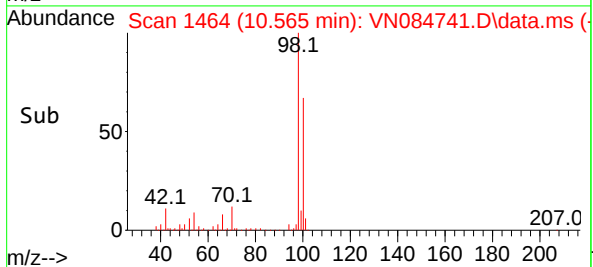
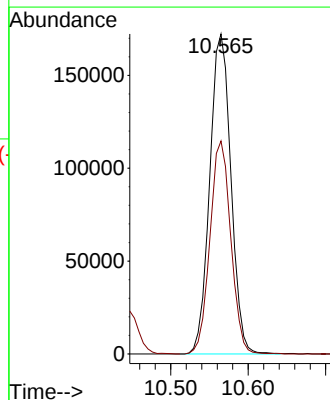
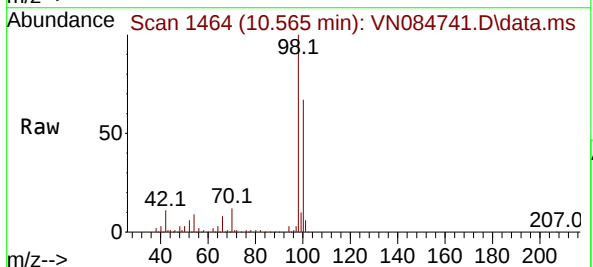
Acq: 08 Nov 2024 11:43

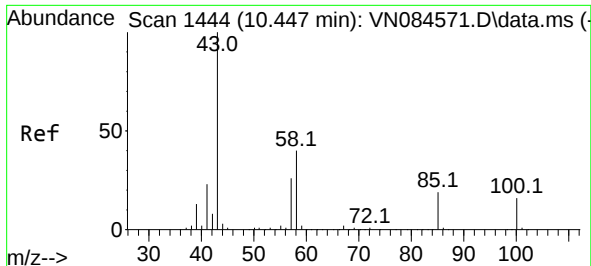
Tgt Ion: 98 Resp: 326909

Ion Ratio Lower Upper

98 100

100 65.4 52.7 79.1





#51

4-Methyl-2-Pentanone

Concen: 111.343 ug/l

RT: 10.441 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN084741.D

Acq: 08 Nov 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

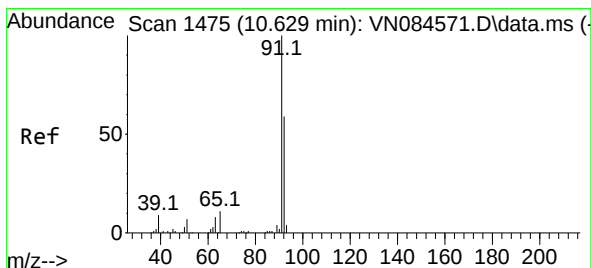
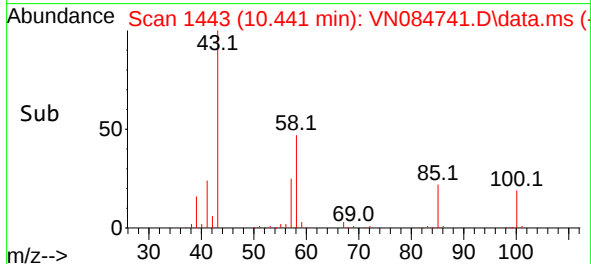
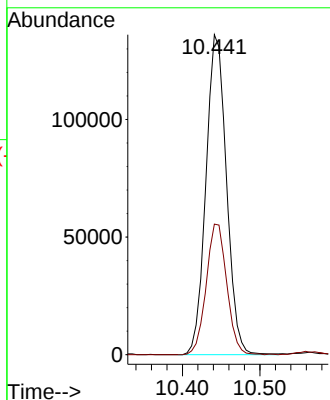
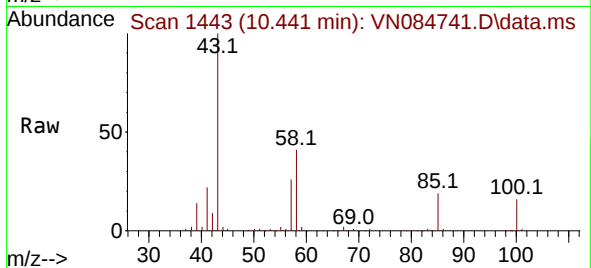
VN1108WBSD01

Tgt Ion: 43 Resp: 250598

Ion Ratio Lower Upper

43 100

58 40.8 31.6 47.4



#52

Toluene

Concen: 19.585 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VN084741.D

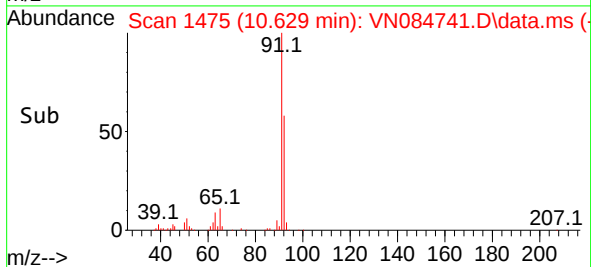
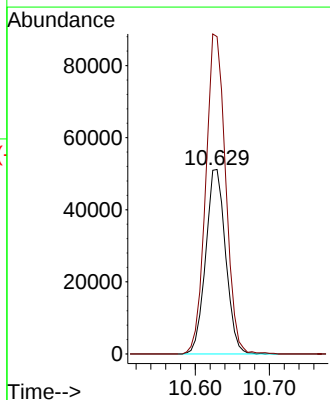
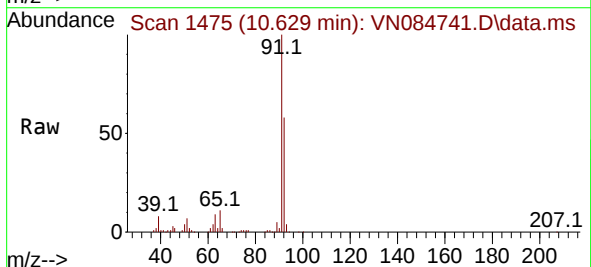
Acq: 08 Nov 2024 11:43

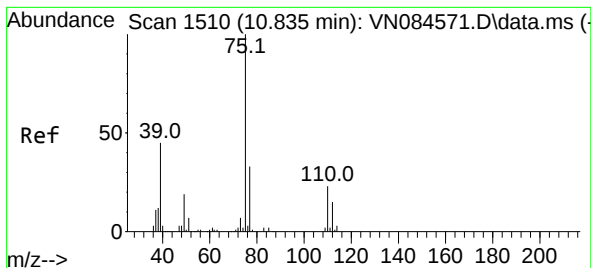
Tgt Ion: 92 Resp: 95723

Ion Ratio Lower Upper

92 100

91 172.9 137.3 205.9

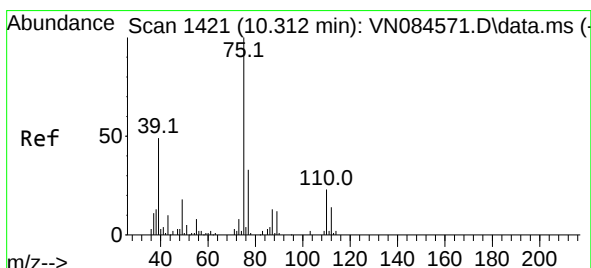
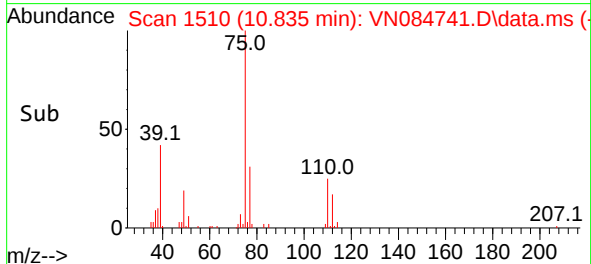
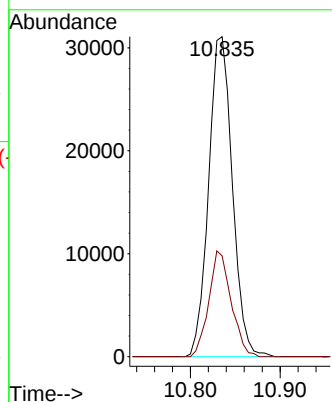
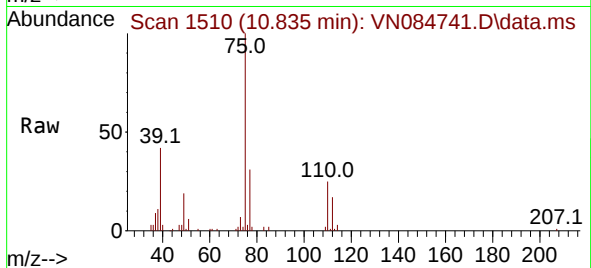




#53
 t-1,3-Dichloropropene
 Concen: 18.908 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN084741.D
 Acq: 08 Nov 2024 11:43

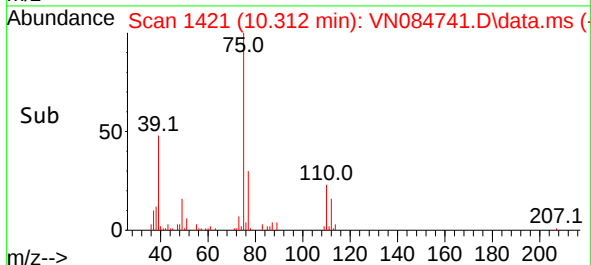
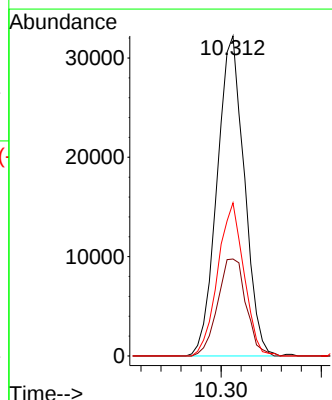
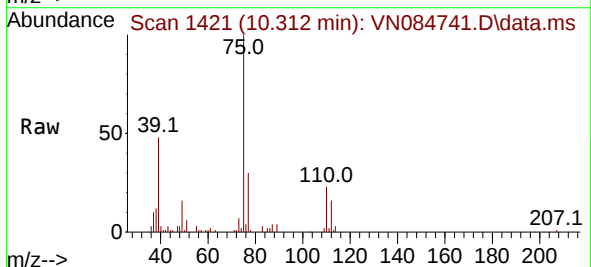
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1108WBSD01

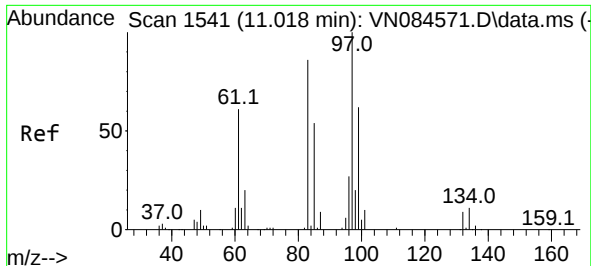
Tgt Ion: 75 Resp: 57070
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 18.955 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN084741.D
 Acq: 08 Nov 2024 11:43

Tgt Ion: 75 Resp: 60551
 Ion Ratio Lower Upper
 75 100
 77 30.3 24.2 36.2
 39 47.9 38.7 58.1

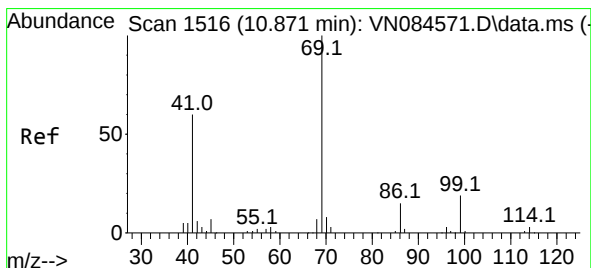
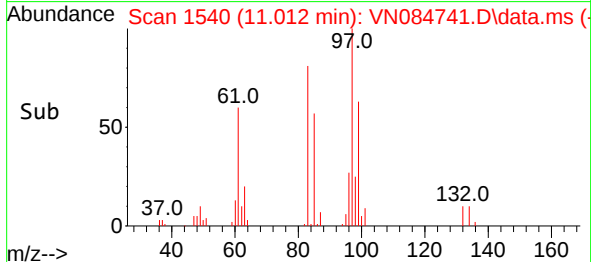
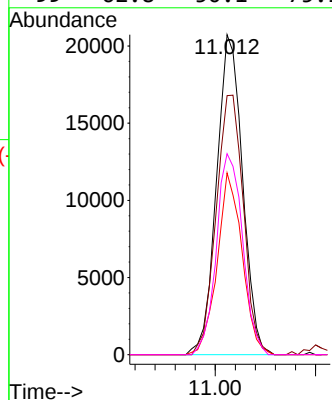
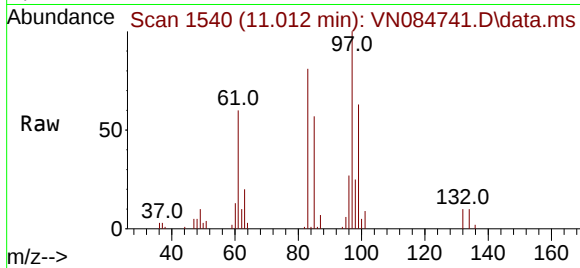




#55
1,1,2-Trichloroethane
Concen: 20.202 ug/l
RT: 11.012 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

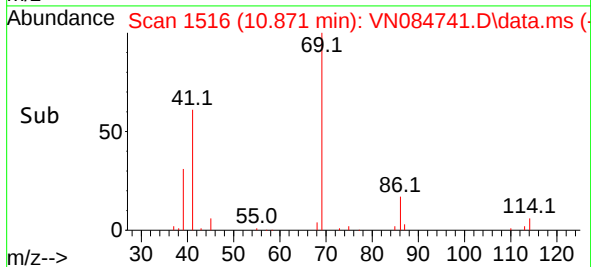
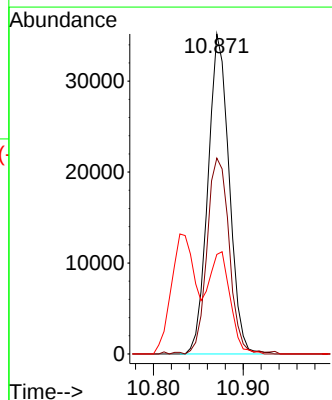
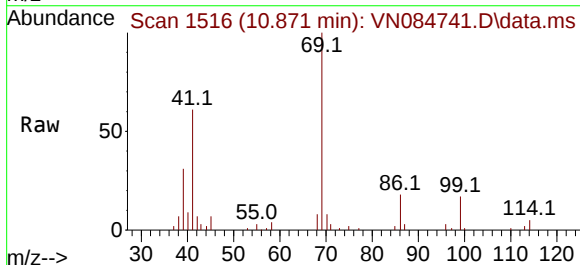
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01

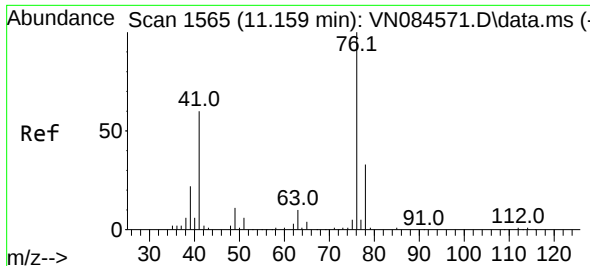
Tgt Ion:	97	Resp:	37192
Ion	Ratio	Lower	Upper
97	100		
83	80.9	71.0	106.4
85	56.8	41.7	62.5
99	62.8	50.1	75.1



#56
Ethyl methacrylate
Concen: 21.701 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

Tgt Ion:	69	Resp:	57790
Ion	Ratio	Lower	Upper
69	100		
41	64.4	53.3	79.9
39	33.0	28.8	43.2





#57

1,3-Dichloropropane

Concen: 19.984 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN084741.D

Acq: 08 Nov 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

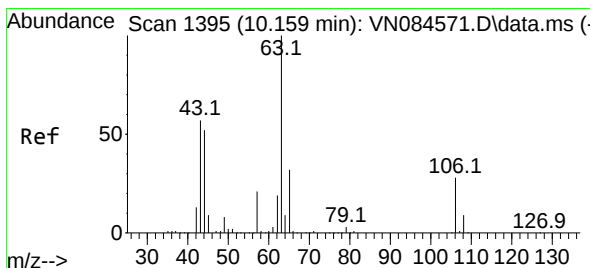
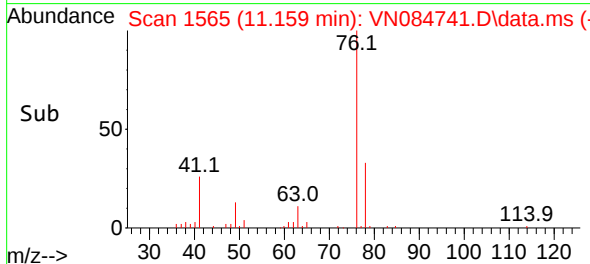
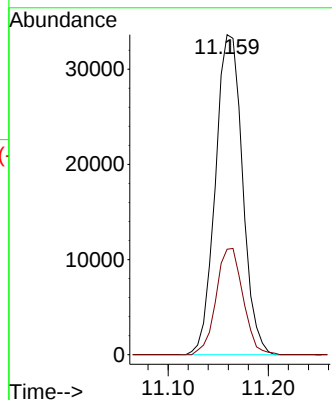
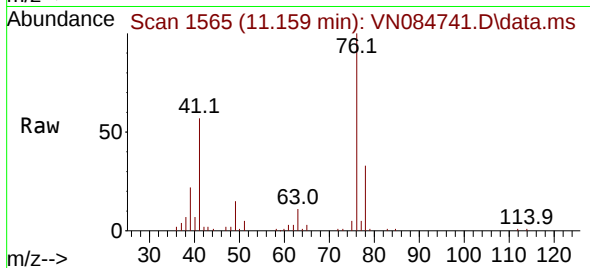
VN1108WBSD01

Tgt Ion: 76 Resp: 63144

Ion Ratio Lower Upper

76 100

78 32.9 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 112.259 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084741.D

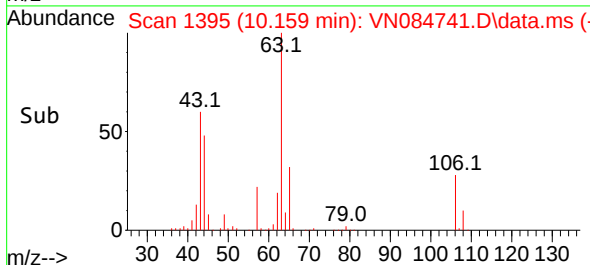
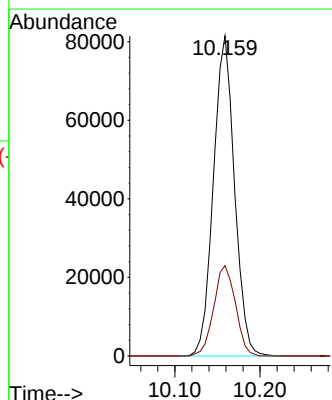
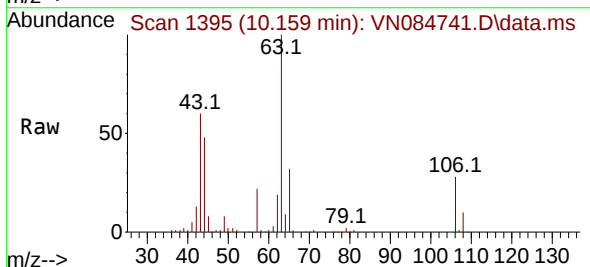
Acq: 08 Nov 2024 11:43

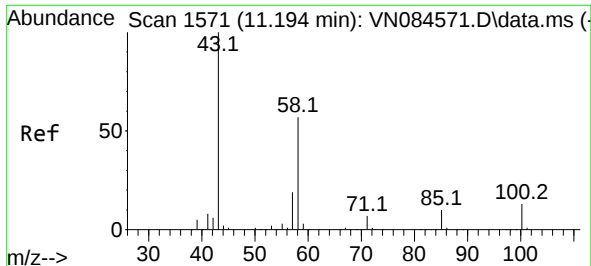
Tgt Ion: 63 Resp: 139887

Ion Ratio Lower Upper

63 100

106 29.1 21.8 32.6

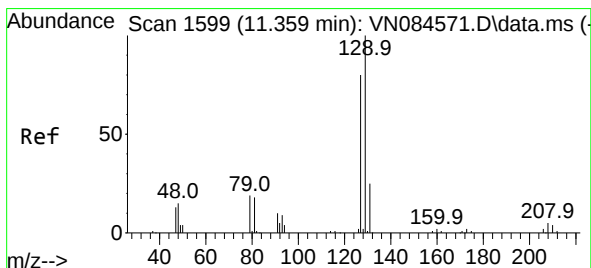
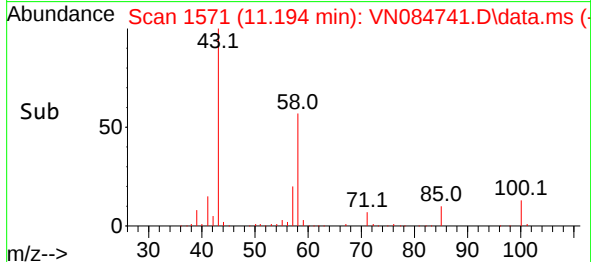
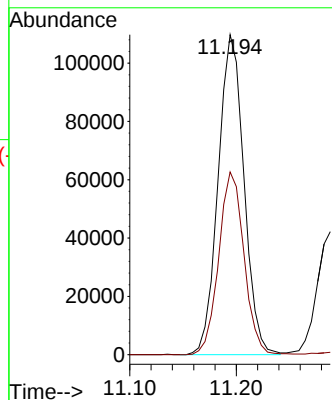
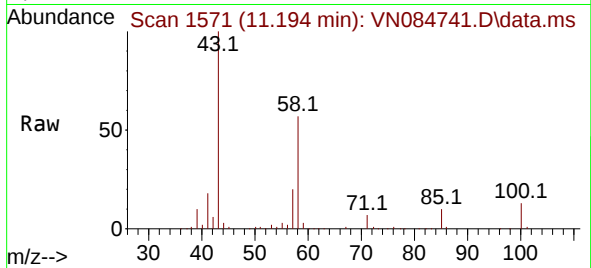




#59
2-Hexanone
Concen: 112.663 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

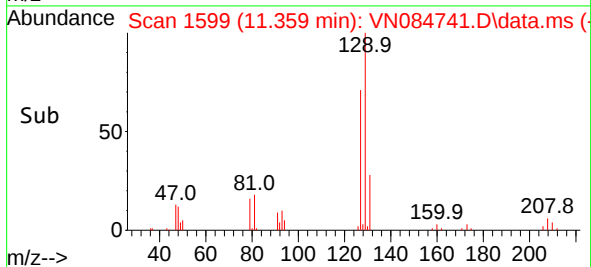
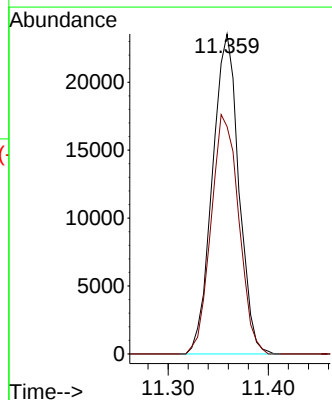
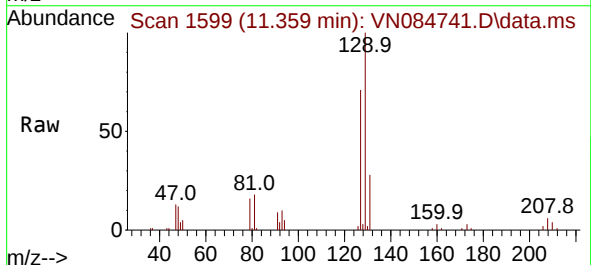
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01

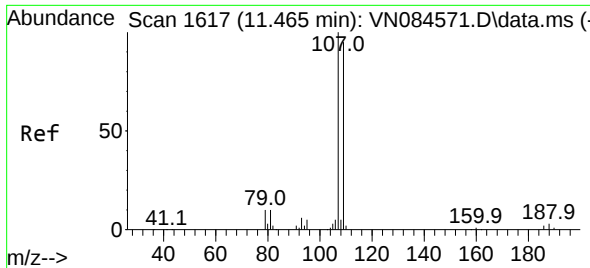
Tgt Ion: 43 Resp: 184568
Ion Ratio Lower Upper
43 100
58 55.9 27.3 81.8



#60
Dibromochloromethane
Concen: 20.531 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

Tgt Ion: 129 Resp: 43079
Ion Ratio Lower Upper
129 100
127 78.4 38.3 114.9

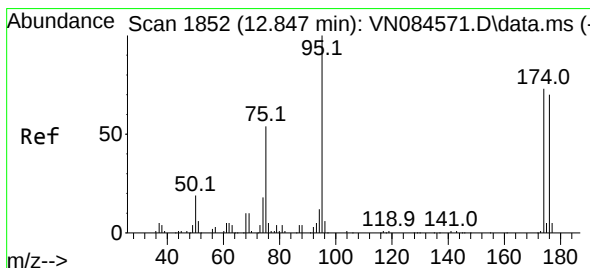
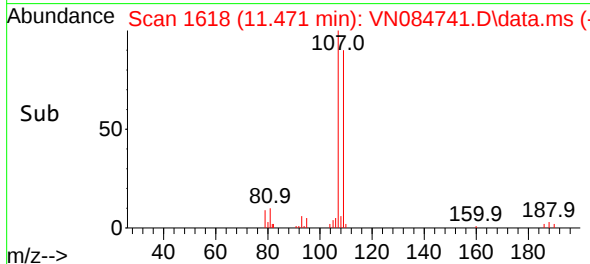
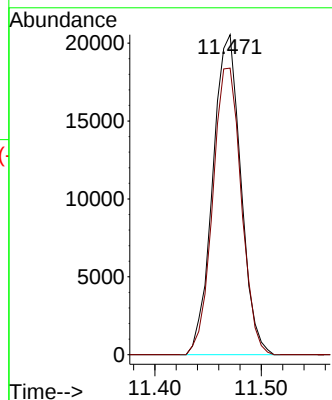
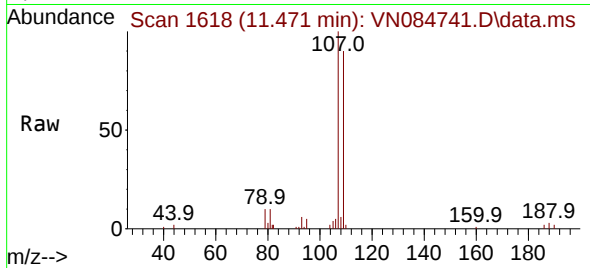




#61
1,2-Dibromoethane
Concen: 19.953 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

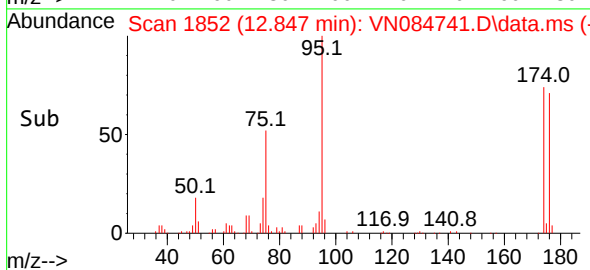
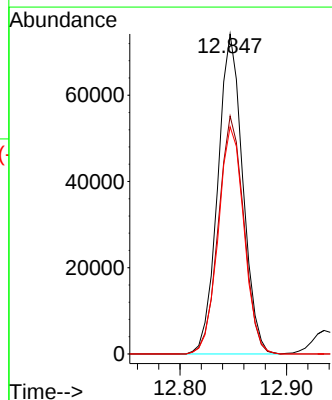
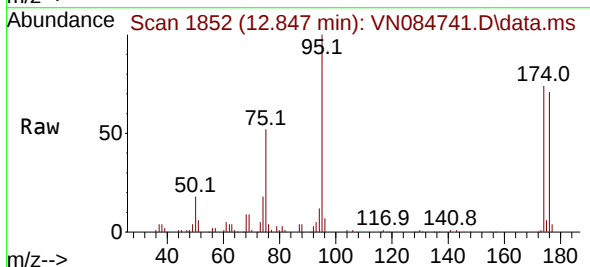
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01

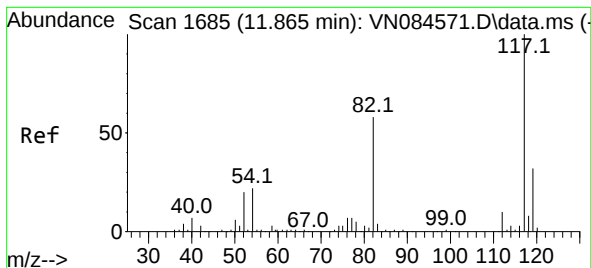
Tgt Ion:107 Resp: 37618
Ion Ratio Lower Upper
107 100
109 91.0 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 46.773 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

Tgt Ion: 95 Resp: 120820
Ion Ratio Lower Upper
95 100
174 75.6 0.0 145.2
176 73.1 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084741.D

Acq: 08 Nov 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN1108WBSD01

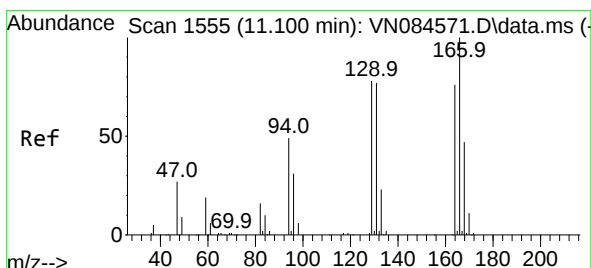
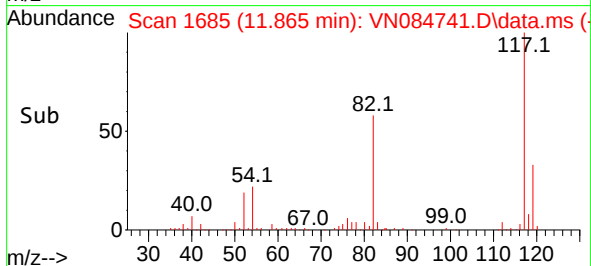
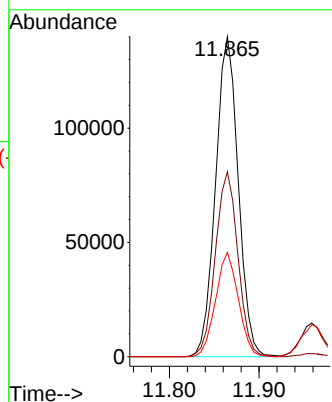
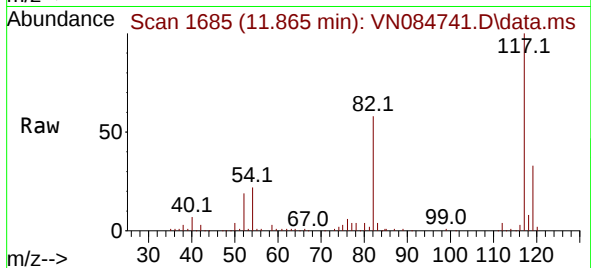
Tgt Ion:117 Resp: 246235

Ion Ratio Lower Upper

117 100

82 57.8 47.2 70.8

119 32.6 25.4 38.0



#64

Tetrachloroethene

Concen: 19.248 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VN084741.D

Acq: 08 Nov 2024 11:43

Tgt Ion:164 Resp: 31525

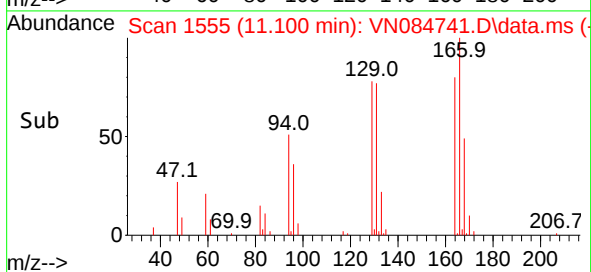
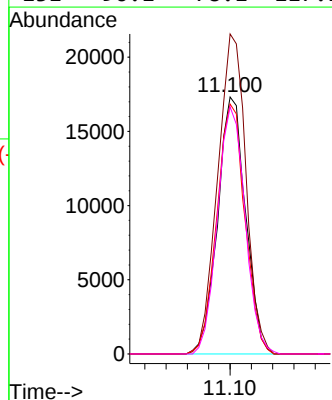
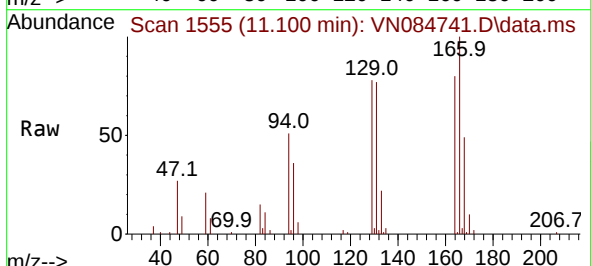
Ion Ratio Lower Upper

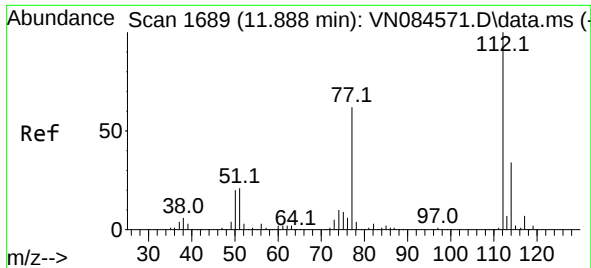
164 100

166 124.5 101.0 151.4

129 97.2 80.8 121.2

131 96.1 78.1 117.1

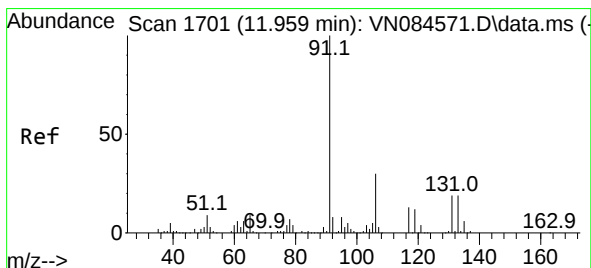
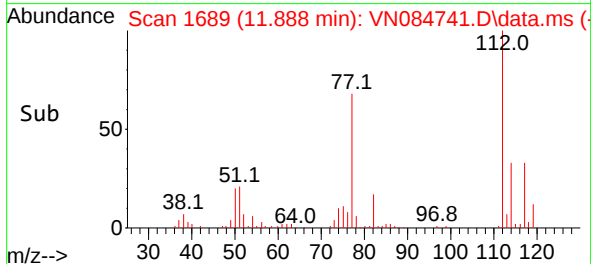
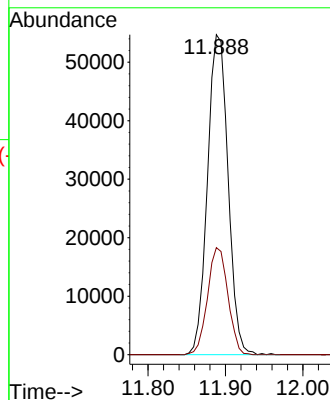
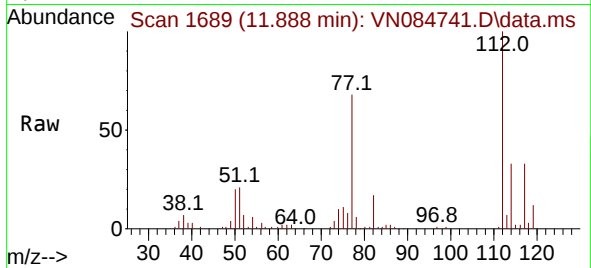




#65
Chlorobenzene
Concen: 18.308 ug/l
RT: 11.888 min Scan# 1108
Delta R.T. 0.000 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

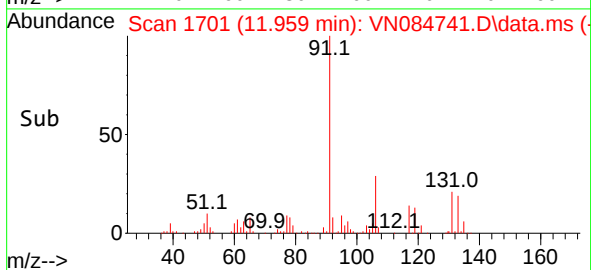
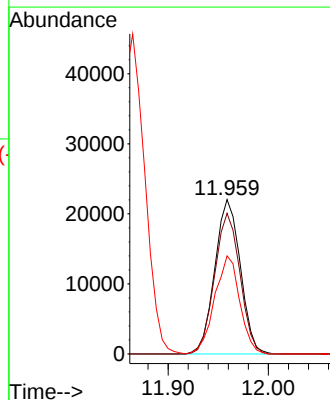
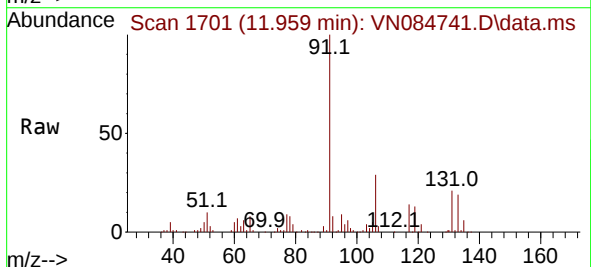
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01

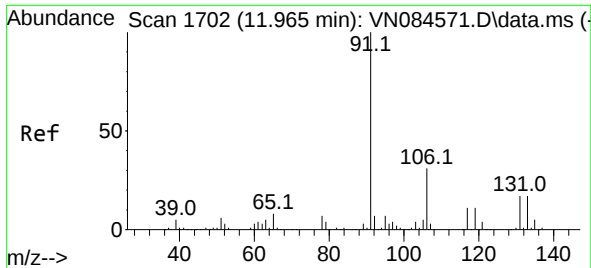
Tgt Ion:112 Resp: 100856
Ion Ratio Lower Upper
112 100
114 33.5 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.306 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

Tgt Ion:131 Resp: 38908
Ion Ratio Lower Upper
131 100
133 90.7 47.9 143.7
119 62.4 32.8 98.3

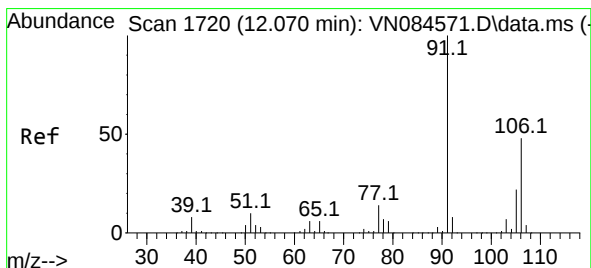
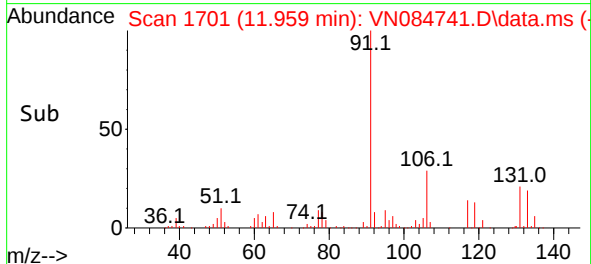
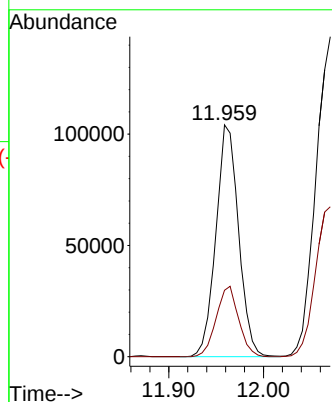
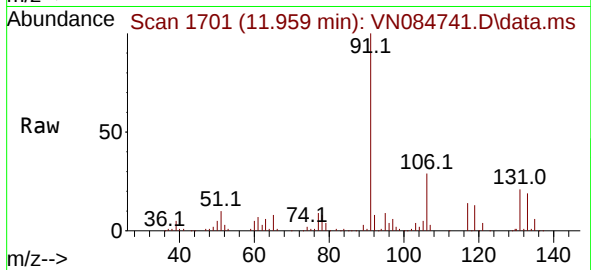




#67
Ethyl Benzene
Concen: 18.858 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

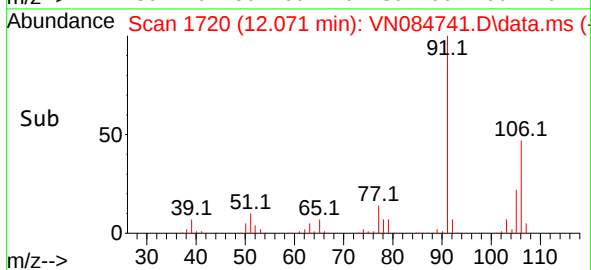
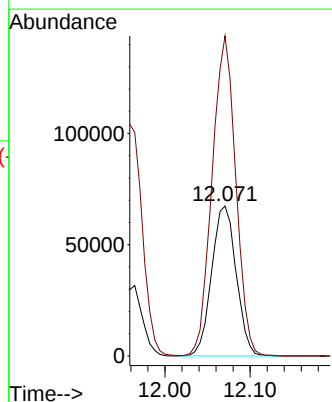
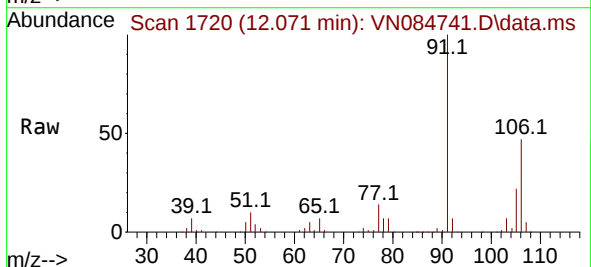
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01

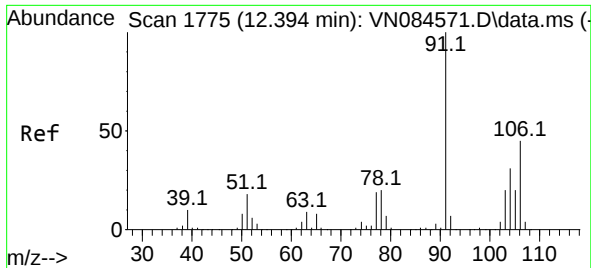
Tgt Ion: 91 Resp: 173400
Ion Ratio Lower Upper
91 100
106 28.6 24.5 36.7



#68
m/p-Xylenes
Concen: 38.667 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

Tgt Ion:106 Resp: 134607
Ion Ratio Lower Upper
106 100
91 206.5 167.1 250.7

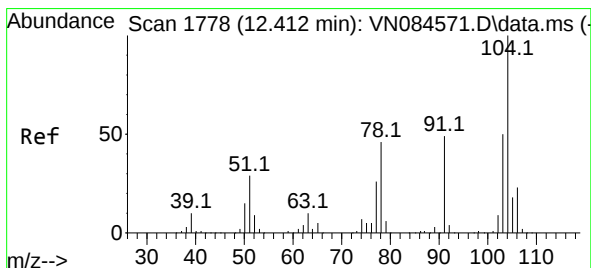
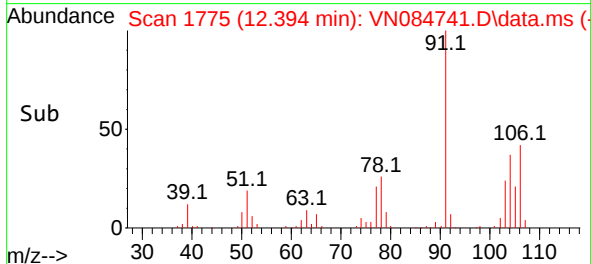
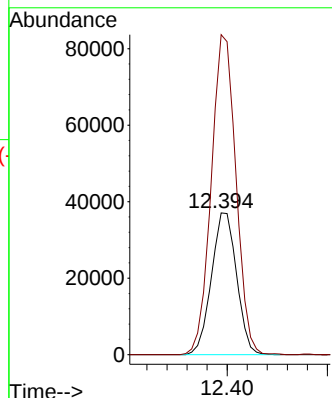
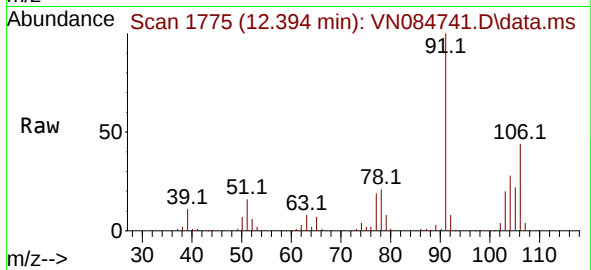




#69
o-Xylene
Concen: 19.856 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

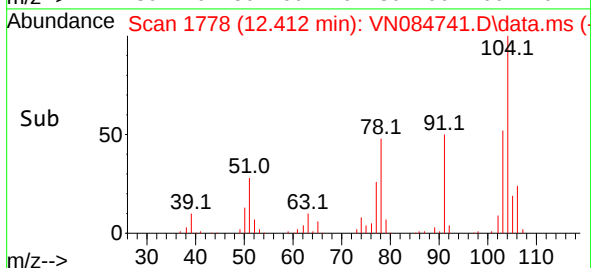
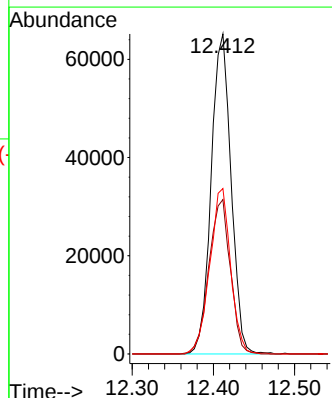
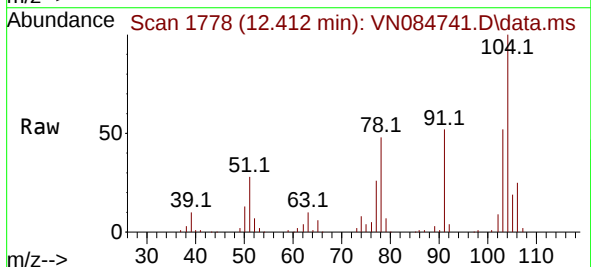
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01

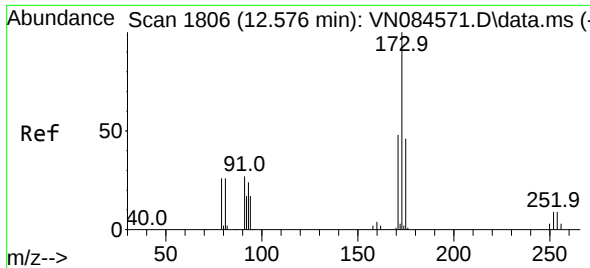
Tgt Ion:106 Resp: 64664
Ion Ratio Lower Upper
106 100
91 221.7 110.2 330.6



#70
Styrene
Concen: 19.517 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

Tgt Ion:104 Resp: 110872
Ion Ratio Lower Upper
104 100
78 52.2 42.7 64.1
103 54.1 43.6 65.4

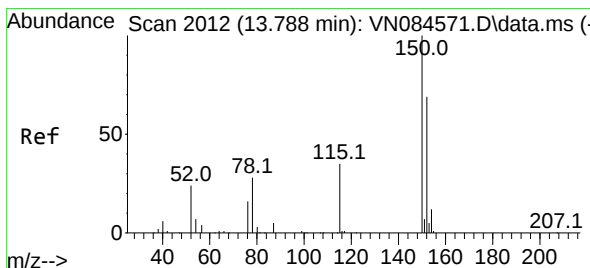
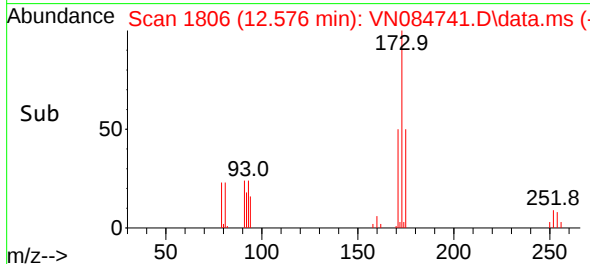
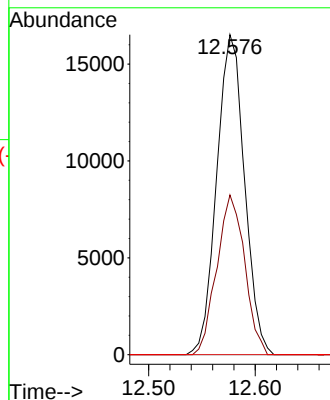
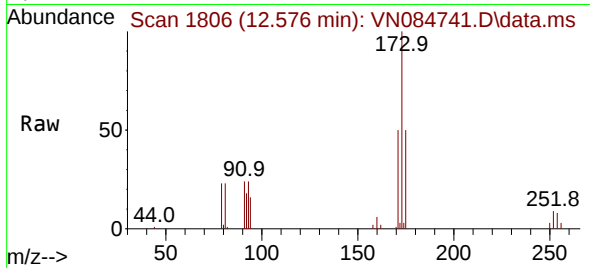




#71
Bromoform
Concen: 20.725 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

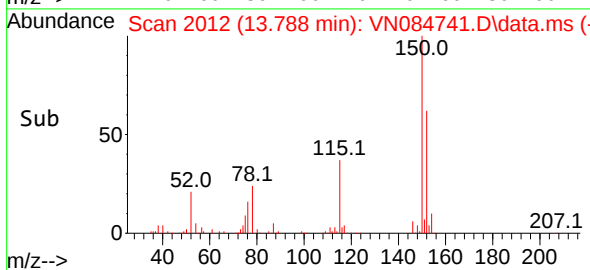
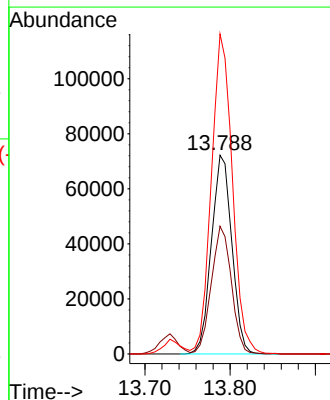
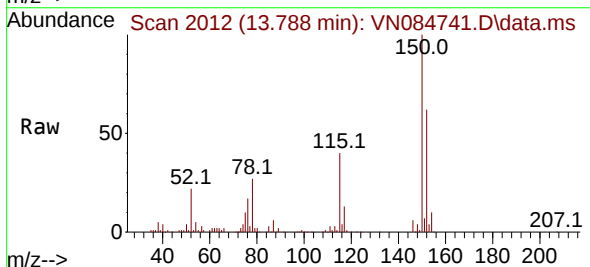
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01

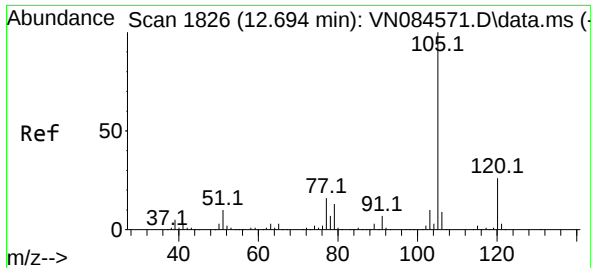
Tgt Ion:173 Resp: 29882
Ion Ratio Lower Upper
173 100
175 50.1 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

Tgt Ion:152 Resp: 120765
Ion Ratio Lower Upper
152 100
115 63.0 31.3 93.9
150 164.7 0.0 349.8

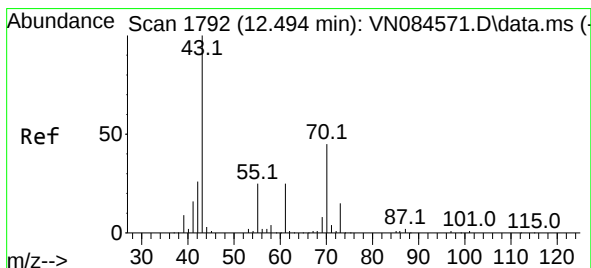
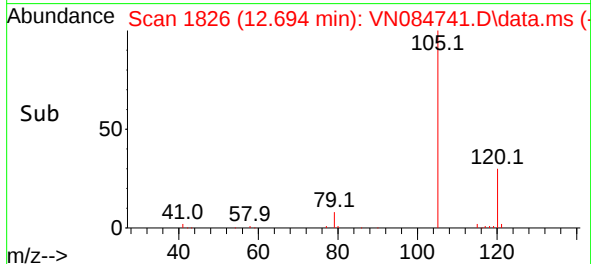
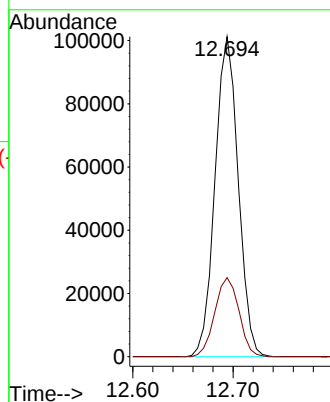
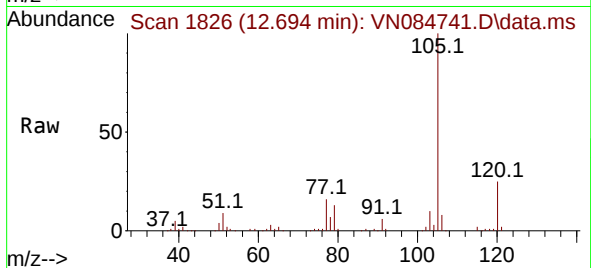




#73
Isopropylbenzene
Concen: 19.230 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

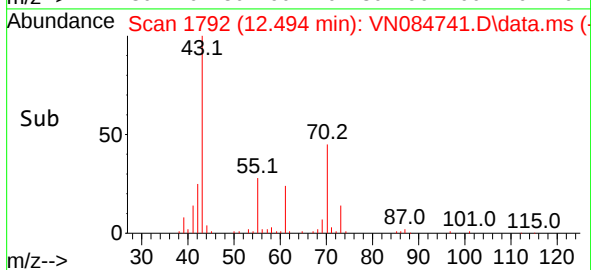
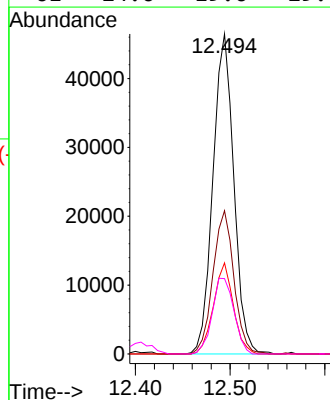
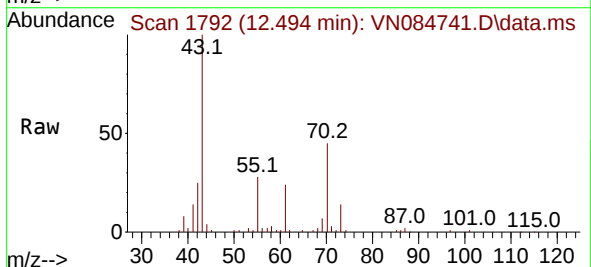
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01

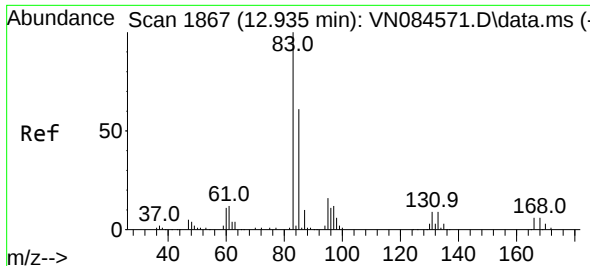
Tgt Ion:105 Resp: 162742
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.7



#74
N-ethyl acetate
Concen: 19.767 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

Tgt Ion: 43 Resp: 71201
Ion Ratio Lower Upper
43 100
70 45.1 34.4 51.6
55 27.1 19.6 29.4
61 24.6 19.6 29.4

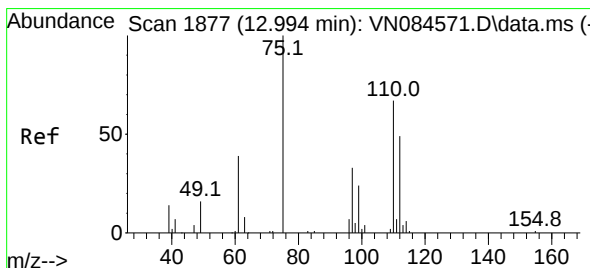
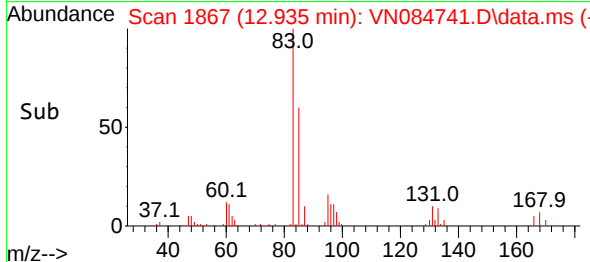
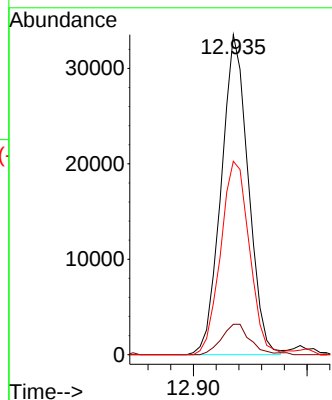
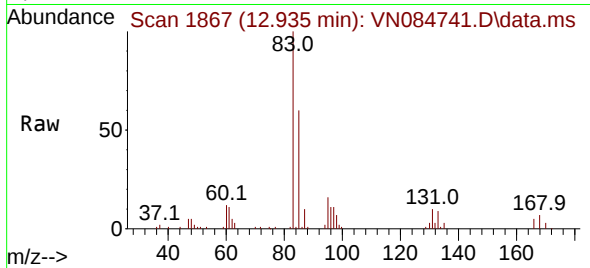




#75
1,1,2,2-Tetrachloroethane
Concen: 19.635 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

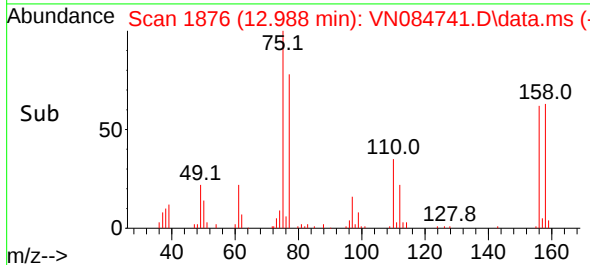
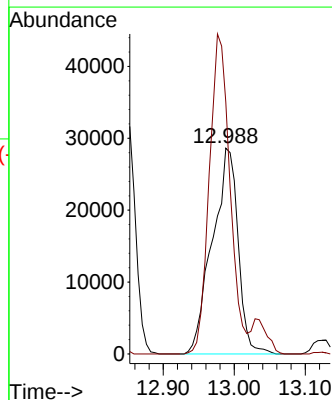
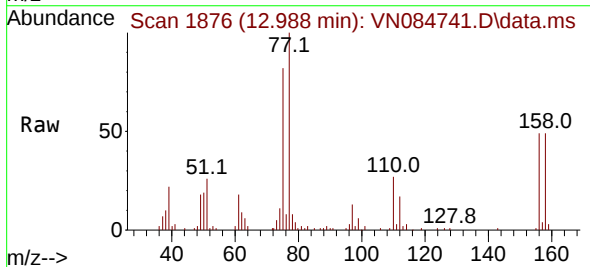
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01

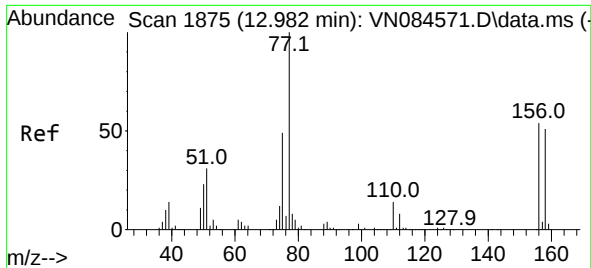
Tgt Ion: 83 Resp: 55464
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.7
85 64.6 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 29.740 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

Tgt Ion: 75 Resp: 71794
Ion Ratio Lower Upper
75 100
77 124.9 96.9 290.7

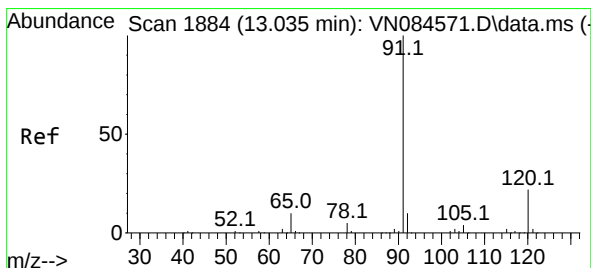
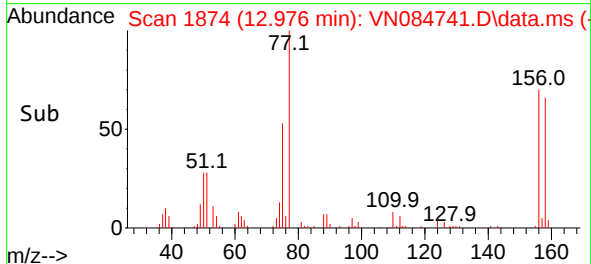
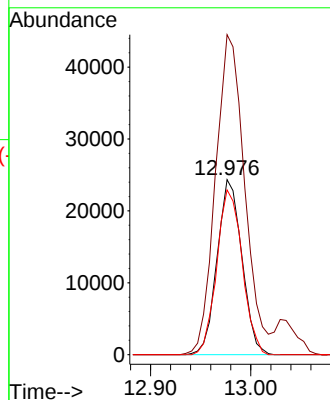
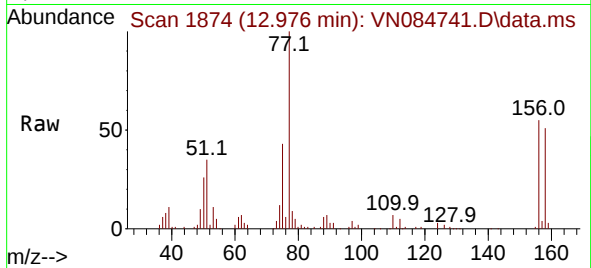




#77
Bromobenzene
Concen: 18.411 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

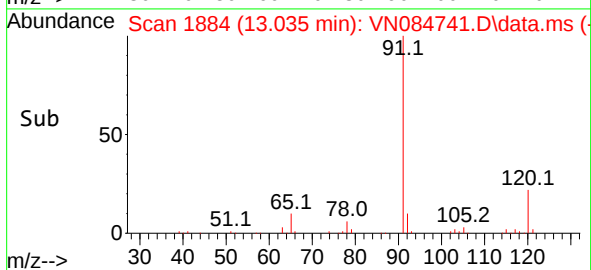
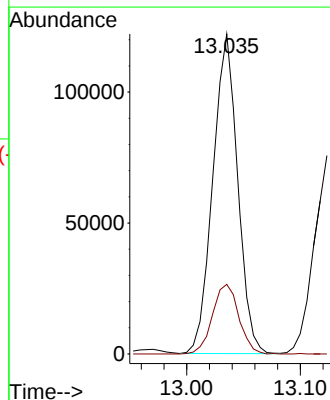
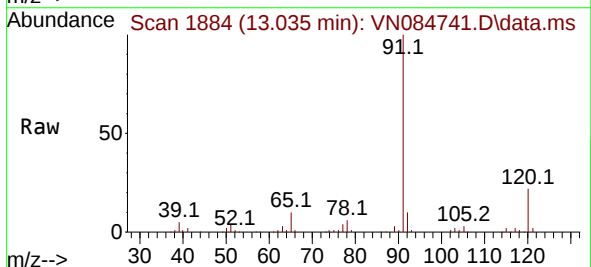
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01

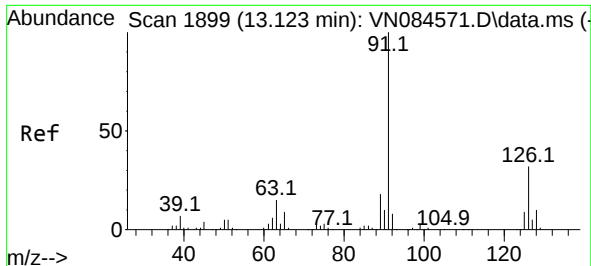
Tgt Ion:156 Resp: 41887
Ion Ratio Lower Upper
156 100
77 214.0 115.1 345.3
158 96.4 48.9 146.8



#78
n-propylbenzene
Concen: 18.660 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

Tgt Ion: 91 Resp: 185049
Ion Ratio Lower Upper
91 100
120 23.1 10.8 32.4

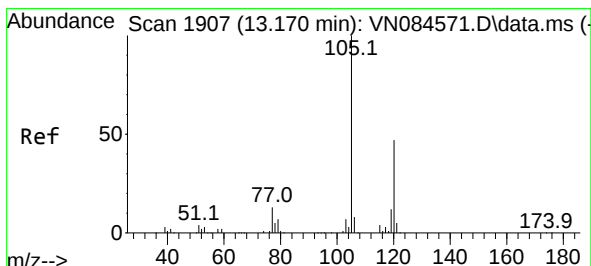
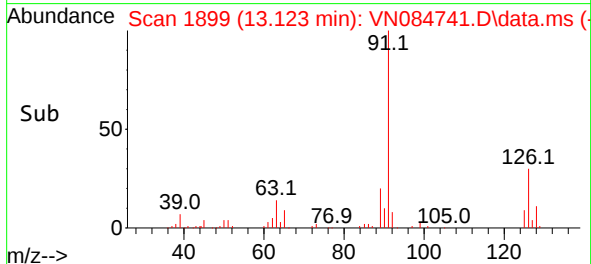
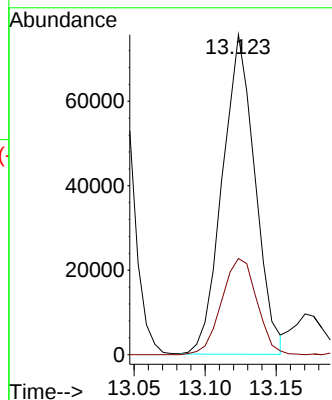
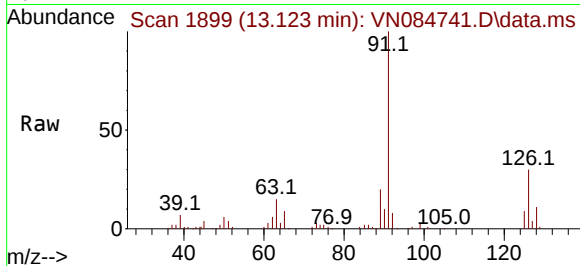




#79
2-Chlorotoluene
Concen: 18.733 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

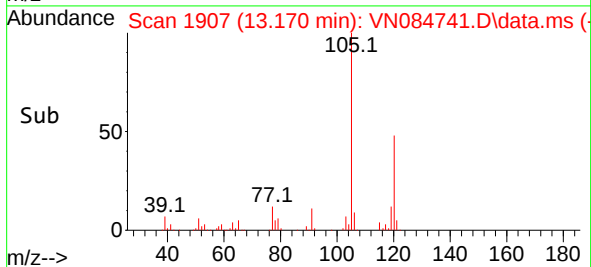
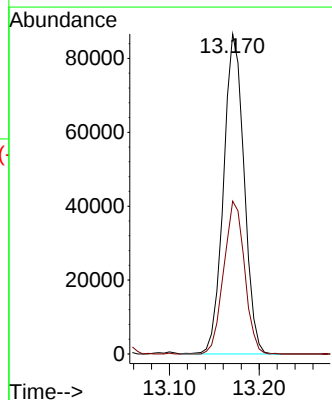
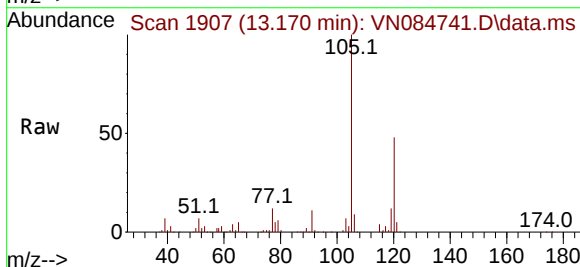
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01

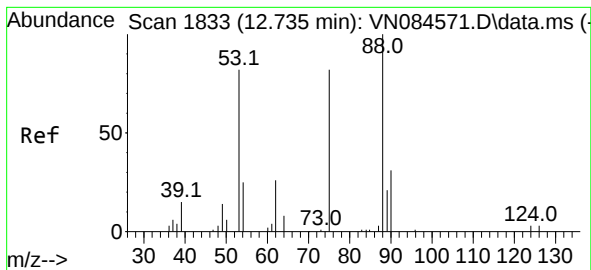
Tgt Ion: 91 Resp: 121386
Ion Ratio Lower Upper
91 100
126 32.4 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 19.609 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

Tgt Ion:105 Resp: 137545
Ion Ratio Lower Upper
105 100
120 48.4 23.7 71.1

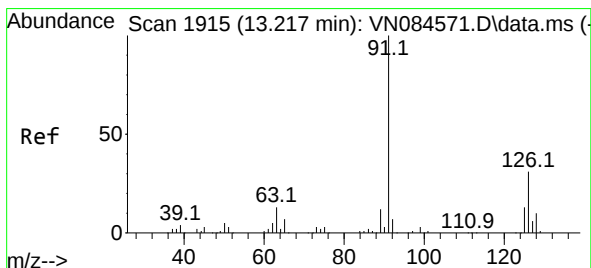
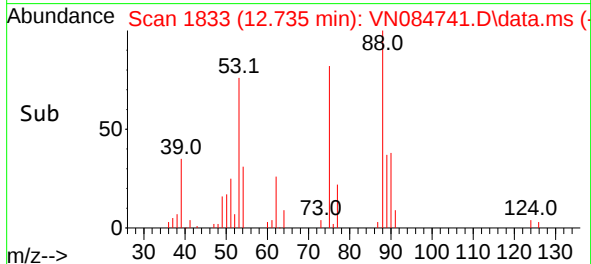
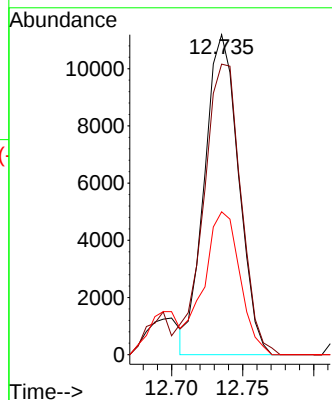
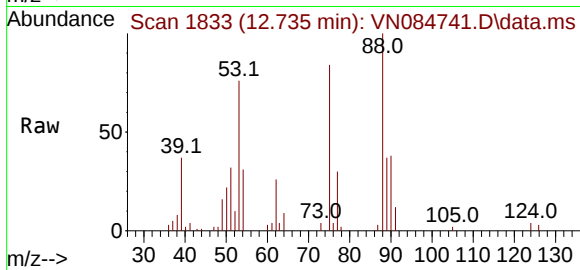




#81
trans-1,4-Dichloro-2-butene
Concen: 18.411 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

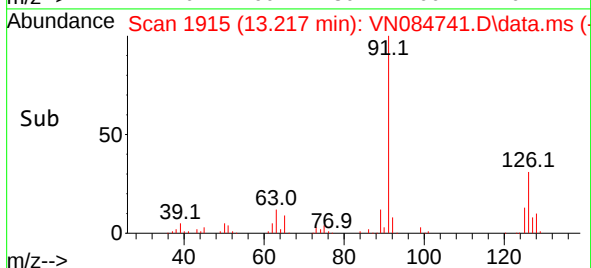
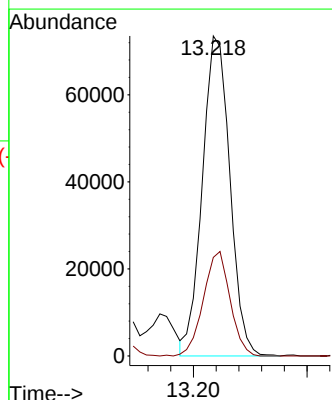
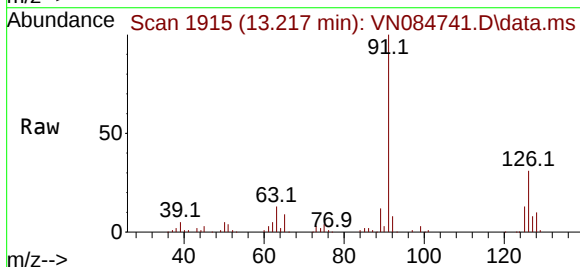
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01

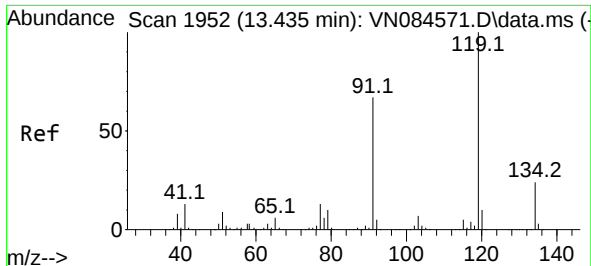
Tgt Ion: 75 Resp: 18734
Ion Ratio Lower Upper
75 100
53 99.4 78.0 117.0
89 47.4 35.5 53.3



#82
4-Chlorotoluene
Concen: 18.169 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

Tgt Ion: 91 Resp: 123905
Ion Ratio Lower Upper
91 100
126 31.6 15.7 47.1

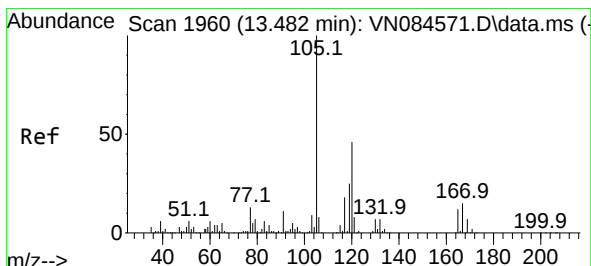
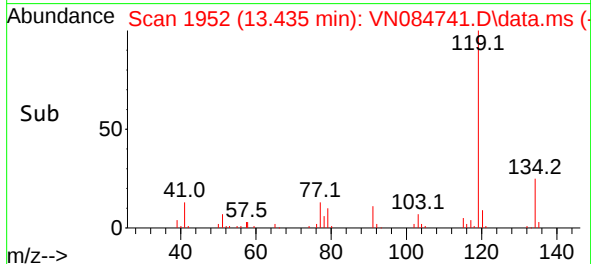
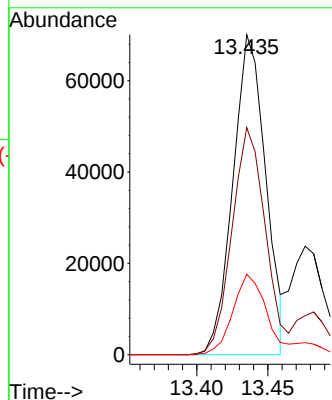
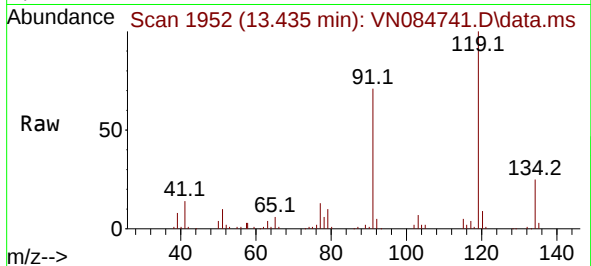




#83
tert-Butylbenzene
Concen: 19.394 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

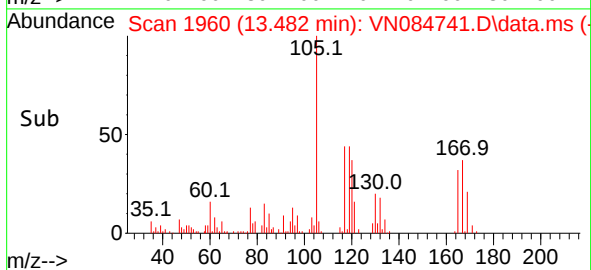
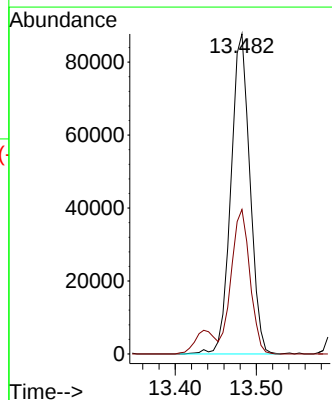
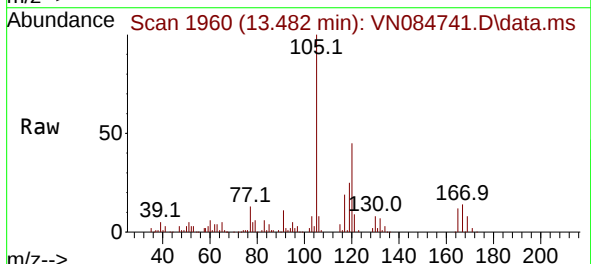
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01

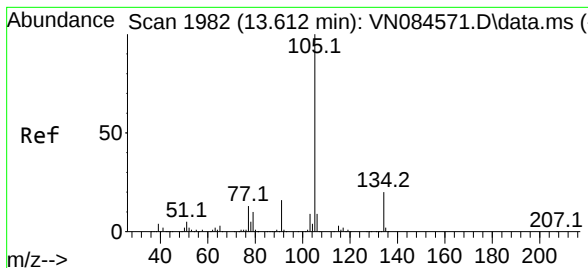
Tgt Ion:119 Resp: 112585
Ion Ratio Lower Upper
119 100
91 72.6 34.1 102.3
134 25.5 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 19.651 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084741.D
Acq: 08 Nov 2024 11:43

Tgt Ion:105 Resp: 142262
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.8

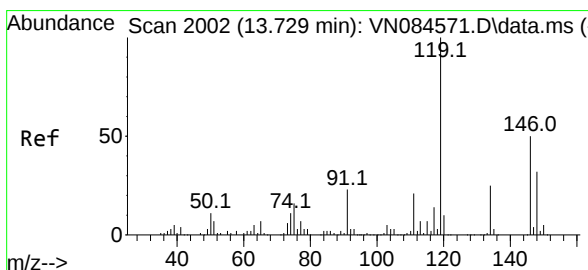
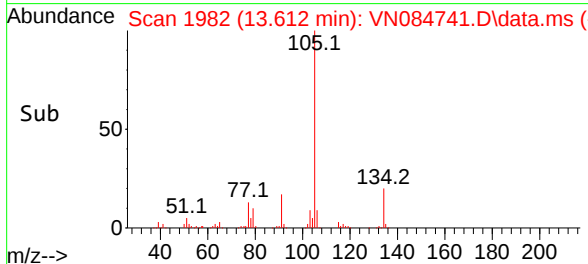
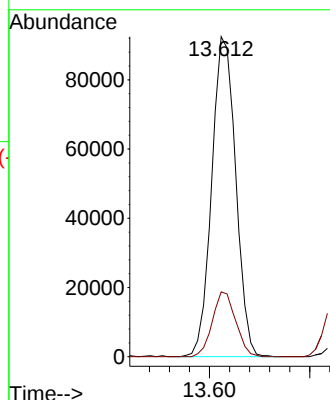
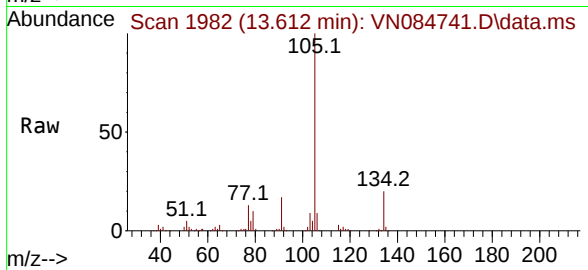




#85
 sec-Butylbenzene
 Concen: 18.710 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VN084741.D
 Acq: 08 Nov 2024 11:43

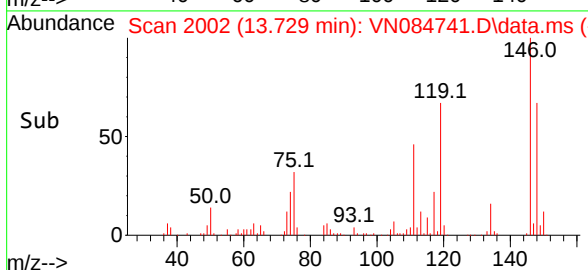
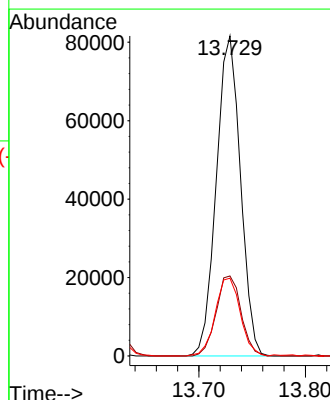
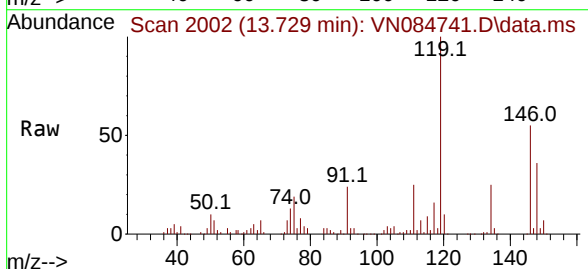
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1108WBSD01

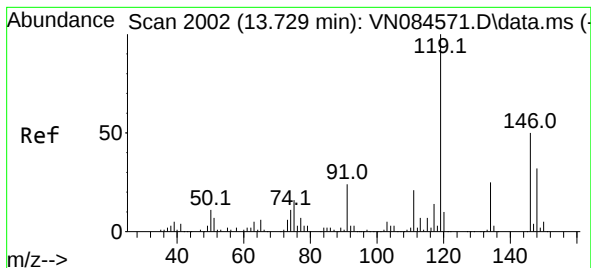
Tgt Ion:105 Resp: 153424
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.076 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084741.D
 Acq: 08 Nov 2024 11:43

Tgt Ion:119 Resp: 128285
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.6 37.8
 91 25.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 17.314 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084741.D

Acq: 08 Nov 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN1108WBSD01

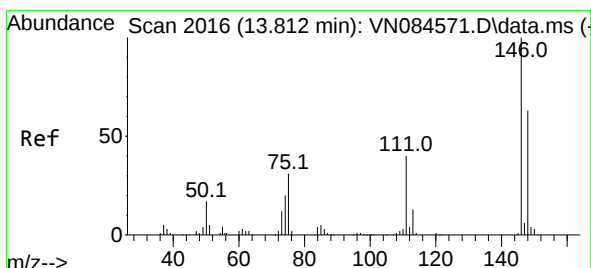
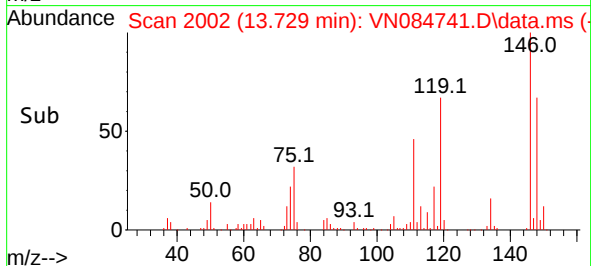
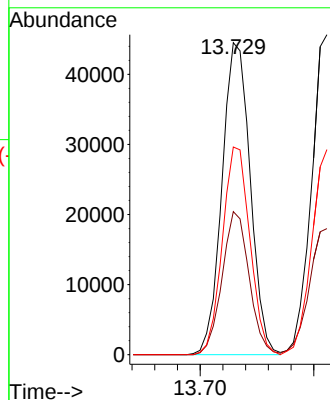
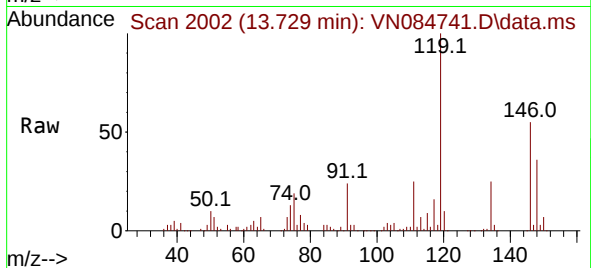
Tgt Ion:146 Resp: 76875

Ion Ratio Lower Upper

146 100

111 44.0 21.8 65.3

148 64.8 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 17.947 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN084741.D

Acq: 08 Nov 2024 11:43

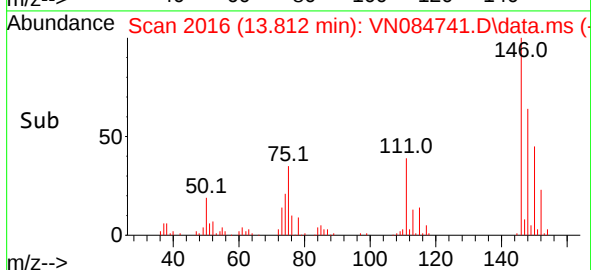
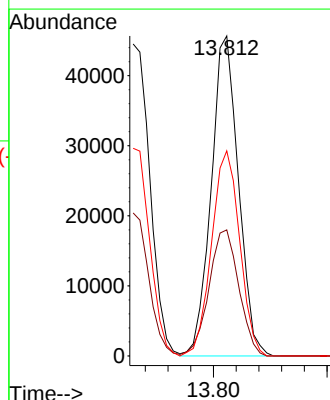
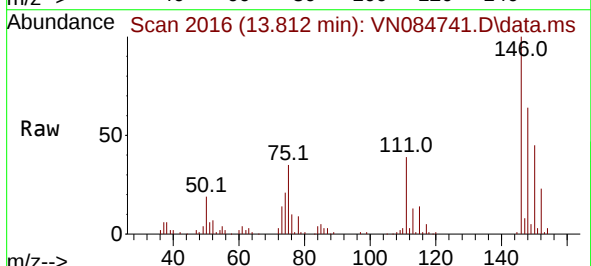
Tgt Ion:146 Resp: 76001

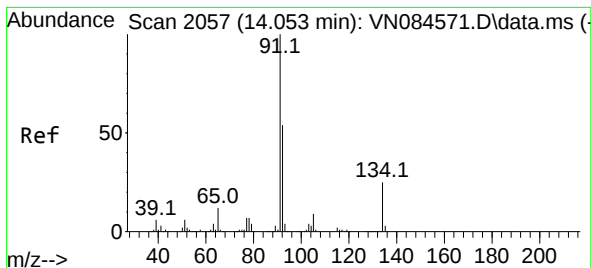
Ion Ratio Lower Upper

146 100

111 43.1 21.2 63.6

148 66.0 31.9 95.9





#89

n-Butylbenzene

Concen: 16.483 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN084741.D

Acq: 08 Nov 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN1108WBSD01

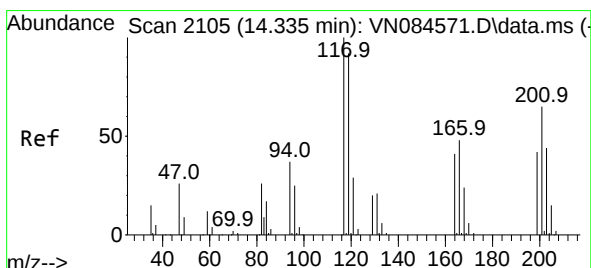
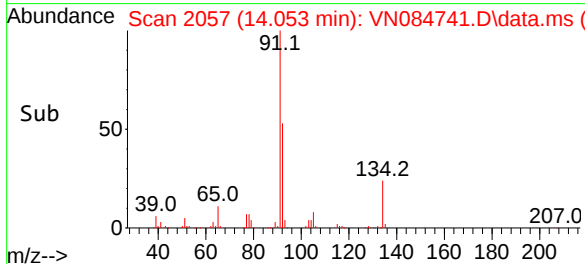
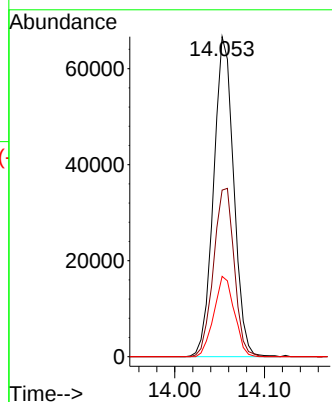
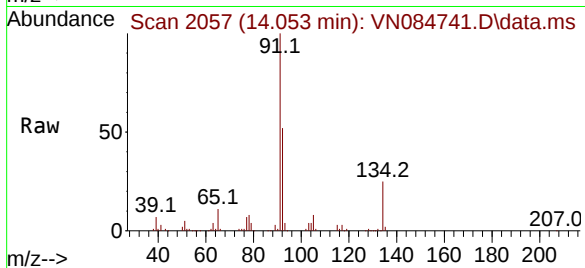
Tgt Ion: 91 Resp: 103692

Ion Ratio Lower Upper

91 100

92 54.2 26.6 79.7

134 25.5 12.3 36.9



#90

Hexachloroethane

Concen: 17.500 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. 0.000 min

Lab File: VN084741.D

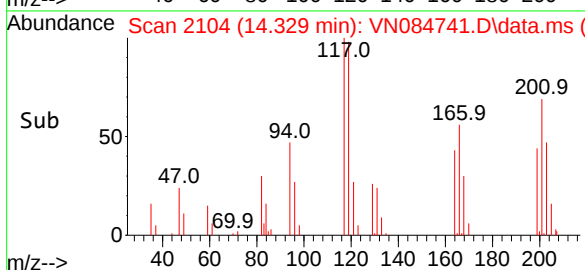
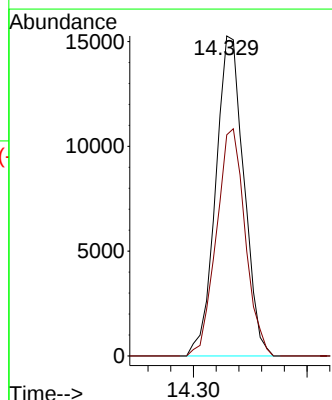
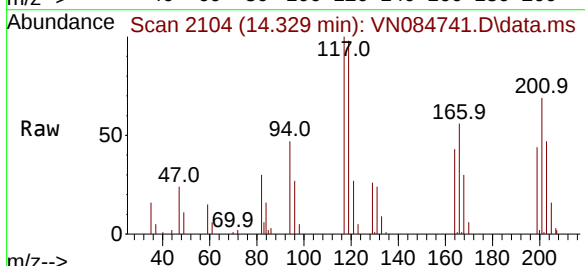
Acq: 08 Nov 2024 11:43

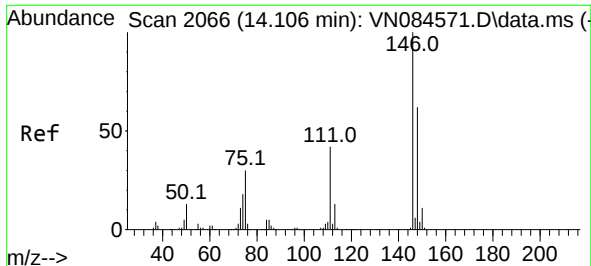
Tgt Ion: 117 Resp: 26245

Ion Ratio Lower Upper

117 100

201 72.6 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 18.127 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN084741.D

Acq: 08 Nov 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN1108WBSD01

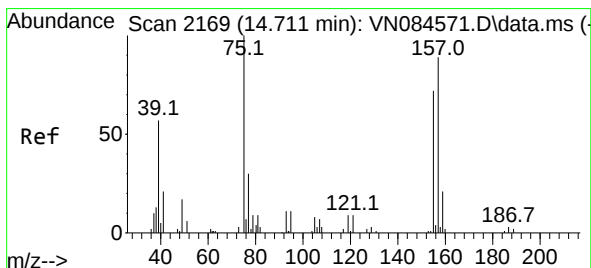
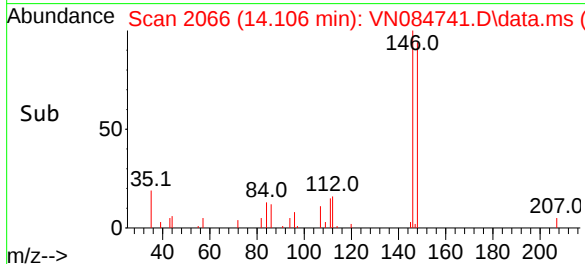
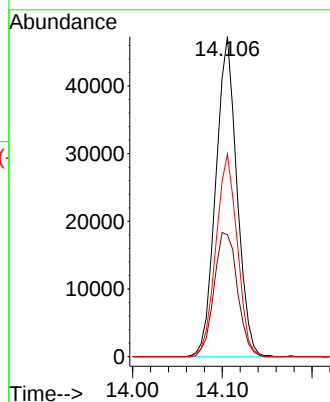
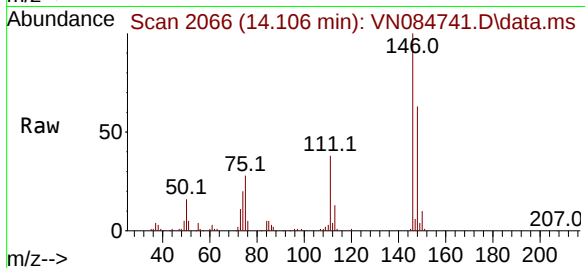
Tgt Ion:146 Resp: 77341

Ion Ratio Lower Upper

146 100

111 43.0 22.0 66.0

148 63.9 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.386 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VN084741.D

Acq: 08 Nov 2024 11:43

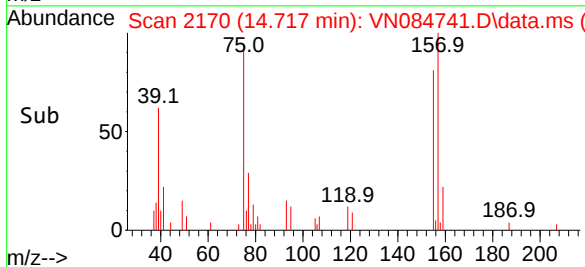
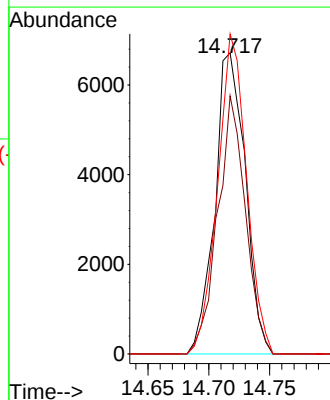
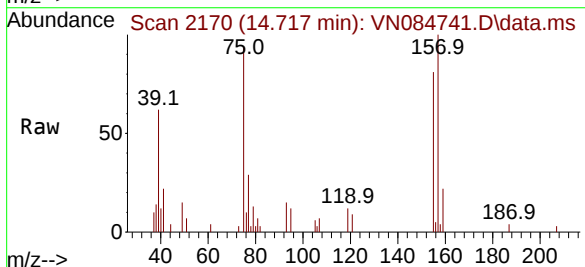
Tgt Ion: 75 Resp: 11666

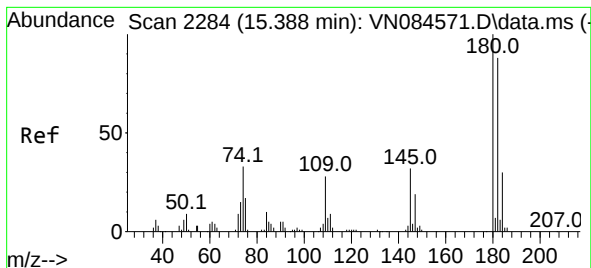
Ion Ratio Lower Upper

75 100

155 78.4 38.1 114.5

157 101.0 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 16.860 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084741.D

Acq: 08 Nov 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN1108WBSD01

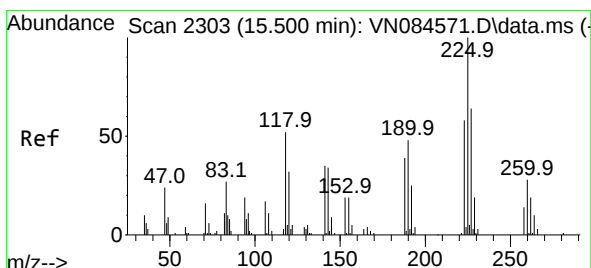
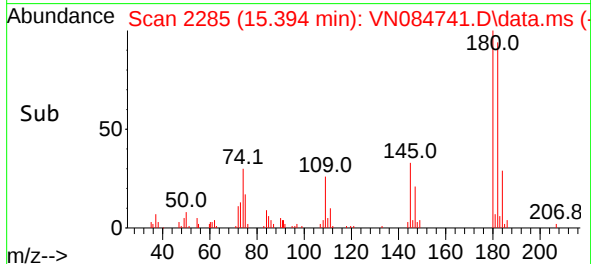
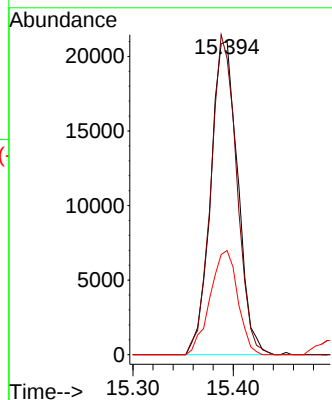
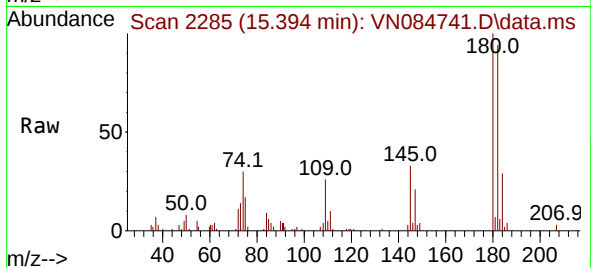
Tgt Ion:180 Resp: 39374

Ion Ratio Lower Upper

180 100

182 97.3 47.0 141.0

145 33.9 16.4 49.4



#94

Hexachlorobutadiene

Concen: 17.482 ug/l

RT: 15.494 min Scan# 2302

Delta R.T. -0.006 min

Lab File: VN084741.D

Acq: 08 Nov 2024 11:43

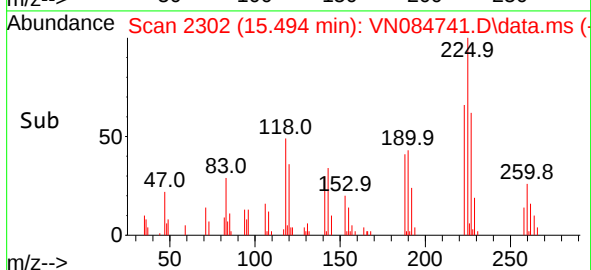
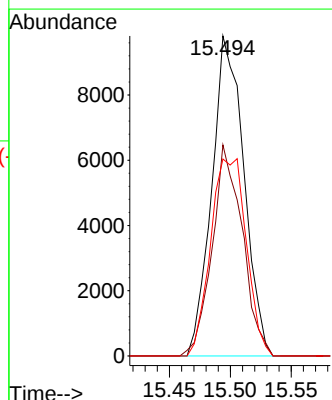
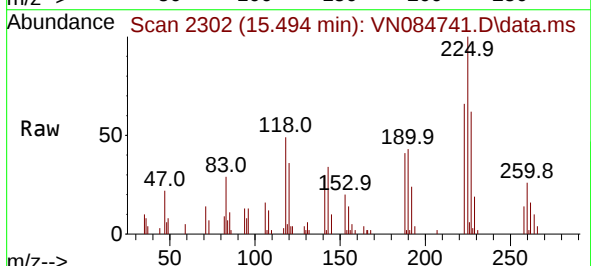
Tgt Ion:225 Resp: 17928

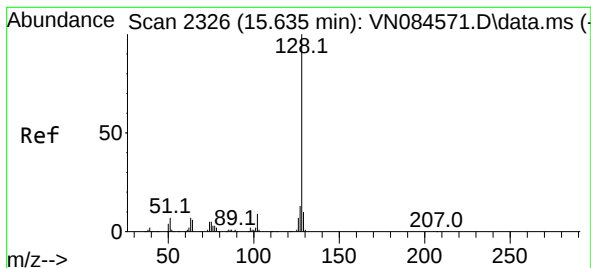
Ion Ratio Lower Upper

225 100

223 62.2 32.4 97.2

227 68.8 32.4 97.0





#95

Naphthalene

Concen: 18.380 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084741.D

Acq: 08 Nov 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN1108WBSD01

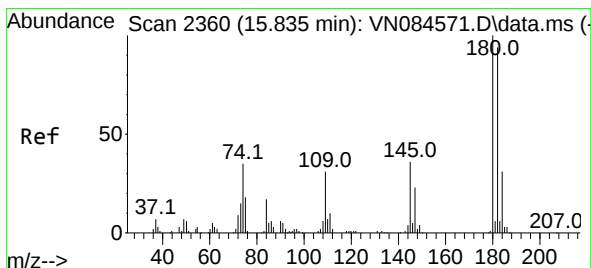
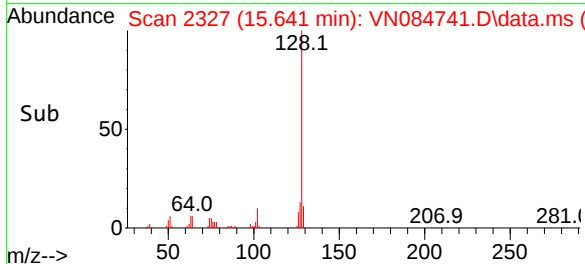
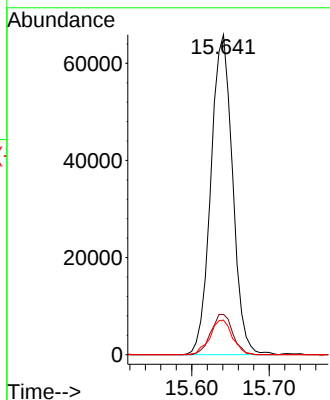
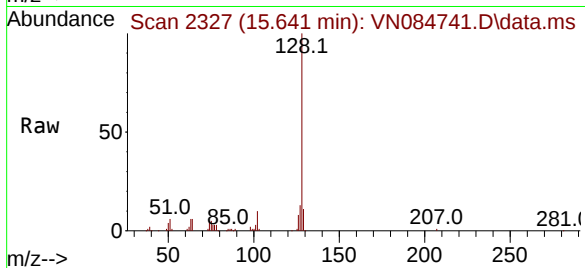
Tgt Ion:128 Resp: 128477

Ion Ratio Lower Upper

128 100

127 12.6 10.5 15.7

129 11.2 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 17.346 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN084741.D

Acq: 08 Nov 2024 11:43

Tgt Ion:180 Resp: 39322

Ion Ratio Lower Upper

180 100

182 96.9 48.2 144.6

145 34.8 17.3 51.9

