

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110824\
 Data File : VN084740.D
 Acq On : 08 Nov 2024 11:19
 Operator : JC\MD
 Sample : VN1108WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1108WBS01

Quant Time: Nov 08 22:26:59 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	174962	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	291201	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	262615	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	135553	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	116684	46.174	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.340%
35) Dibromofluoromethane	8.165	113	93853	47.615	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.240%
50) Toluene-d8	10.565	98	341782	47.072	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.140%
62) 4-Bromofluorobenzene	12.847	95	137305	50.599	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.200%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	34767	17.286	ug/l	93
3) Chloromethane	2.359	50	37956	14.282	ug/l	93
4) Vinyl Chloride	2.512	62	34968	16.164	ug/l	97
5) Bromomethane	2.901	94	19469	16.986	ug/l	95
6) Chloroethane	3.065	64	23715	16.783	ug/l	93
7) Trichlorofluoromethane	3.465	101	63402	17.792	ug/l	99
8) Diethyl Ether	3.948	74	22022	17.518	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.353	101	36193	17.974	ug/l	96
10) Methyl Iodide	4.577	142	47599	17.687	ug/l	95
11) Tert butyl alcohol	5.530	59	36995	110.909	ug/l	96
12) 1,1-Dichloroethene	4.318	96	33369	16.748	ug/l	98
13) Acrolein	4.177	56	25953	78.026	ug/l	99
14) Allyl chloride	5.012	41	55430	17.154	ug/l	93
15) Acrylonitrile	5.712	53	99106	102.632	ug/l	98
16) Acetone	4.430	43	82332	111.205	ug/l	96
17) Carbon Disulfide	4.695	76	92605	15.092	ug/l	100
18) Methyl Acetate	5.024	43	49919	16.007	ug/l	95
19) Methyl tert-butyl Ether	5.795	73	115190	18.862	ug/l	100
20) Methylene Chloride	5.259	84	39511	17.777	ug/l #	83
21) trans-1,2-Dichloroethene	5.777	96	34277	16.754	ug/l	98
22) Diisopropyl ether	6.665	45	118560	18.466	ug/l	96
23) Vinyl Acetate	6.600	43	425627	96.129	ug/l	98
24) 1,1-Dichloroethane	6.559	63	68939	17.884	ug/l	97
25) 2-Butanone	7.483	43	123723	104.944	ug/l	97
26) 2,2-Dichloropropane	7.489	77	62524	18.636	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	43621	18.260	ug/l	95
28) Bromochloromethane	7.812	49	30783	20.044	ug/l	91
29) Tetrahydrofuran	7.836	42	80577	103.022	ug/l	94
30) Chloroform	7.965	83	73867	18.827	ug/l	99
31) Cyclohexane	8.253	56	57060	16.355	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	66952	18.749	ug/l	96
36) 1,1-Dichloropropene	8.365	75	47988	17.555	ug/l	99
37) Ethyl Acetate	7.553	43	51613	20.810	ug/l	97
38) Carbon Tetrachloride	8.359	117	57972	18.973	ug/l	97
39) Methylcyclohexane	9.594	83	51512	18.523	ug/l	98
40) Benzene	8.600	78	155201	17.679	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	27233	20.418	ug/l	94
42) 1,2-Dichloroethane	8.665	62	54291	19.095	ug/l	99
43) Isopropyl Acetate	8.688	43	86390	18.241	ug/l	99
44) Trichloroethene	9.353	130	37093	18.321	ug/l	96
45) 1,2-Dichloropropane	9.618	63	38326	18.610	ug/l	97
46) Dibromomethane	9.706	93	27144	18.679	ug/l	94
47) Bromodichloromethane	9.888	83	56189	18.343	ug/l #	96
48) Methyl methacrylate	9.677	41	37137	19.239	ug/l	92
49) 1,4-Dioxane	9.694	88	14506	424.079	ug/l #	80
51) 4-Methyl-2-Pentanone	10.441	43	255755	108.170	ug/l	98
52) Toluene	10.629	92	96819	18.857	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	57707	18.200	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	61498	18.325	ug/l	96
55) 1,1,2-Trichloroethane	11.012	97	37879	19.585	ug/l	98
56) Ethyl methacrylate	10.871	69	58163	20.791	ug/l	96
57) 1,3-Dichloropropane	11.165	76	64044	19.294	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	141306	107.944	ug/l	98
59) 2-Hexanone	11.194	43	188419	109.482	ug/l	96
60) Dibromochloromethane	11.359	129	44133	20.022	ug/l	100
61) 1,2-Dibromoethane	11.465	107	38295	19.336	ug/l	98
64) Tetrachloroethene	11.100	164	31948	18.289	ug/l	94
65) Chlorobenzene	11.888	112	103377	17.596	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	38498	18.839	ug/l	100
67) Ethyl Benzene	11.965	91	178544	18.206	ug/l	100
68) m/p-Xylenes	12.071	106	137179	36.948	ug/l	99
69) o-Xylene	12.394	106	65367	18.820	ug/l	99
70) Styrene	12.412	104	112670	18.596	ug/l	98
71) Bromoform	12.576	173	30386	19.760	ug/l #	95
73) Isopropylbenzene	12.694	105	164923	17.362	ug/l	99
74) N-amyl acetate	12.494	43	71767	17.751	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.935	83	57392	18.101	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	72252	26.665	ug/l	57
77) Bromobenzene	12.982	156	43577	17.064	ug/l	93
78) n-propylbenzene	13.035	91	191605	17.213	ug/l	98
79) 2-Chlorotoluene	13.123	91	126696	17.419	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	144609	18.367	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	19561	17.126	ug/l	97
82) 4-Chlorotoluene	13.218	91	124322	16.242	ug/l	98
83) tert-Butylbenzene	13.435	119	122675	18.827	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	145733	17.935	ug/l	99
85) sec-Butylbenzene	13.612	105	163337	17.746	ug/l	99
86) p-Isopropyltoluene	13.729	119	135693	17.976	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	79514	15.955	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	78967	16.542	ug/l	99
89) n-Butylbenzene	14.053	91	112075	15.872	ug/l	97
90) Hexachloroethane	14.329	117	28476	16.916	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	80587	16.827	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12300	19.149	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	39577	15.099	ug/l	98
94) Hexachlorobutadiene	15.500	225	18430	16.011	ug/l	98
95) Naphthalene	15.641	128	126375	16.107	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	39105	15.368	ug/l	98

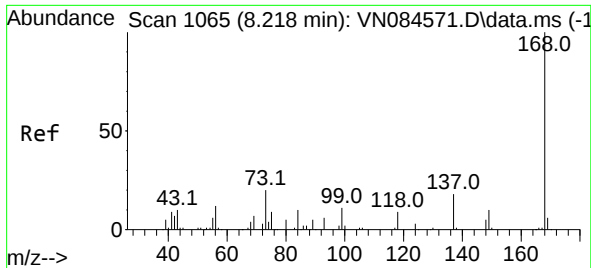
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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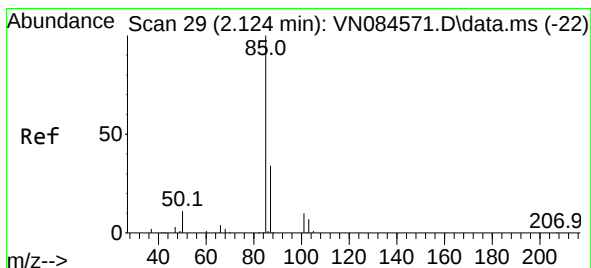
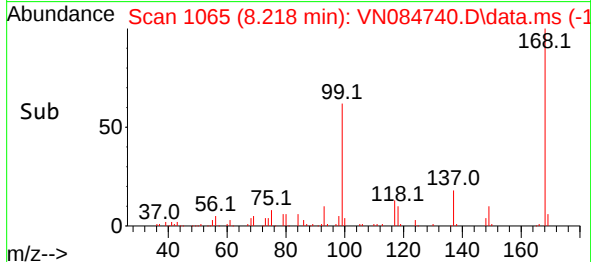
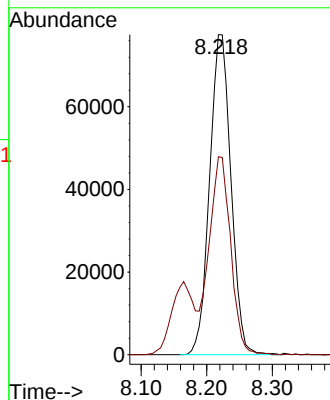
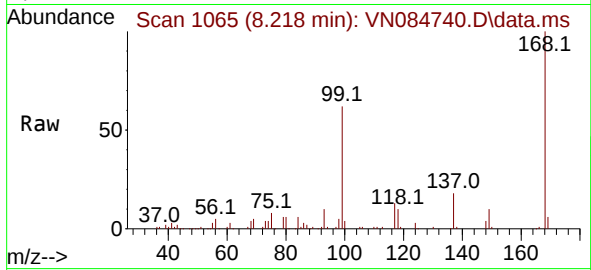
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

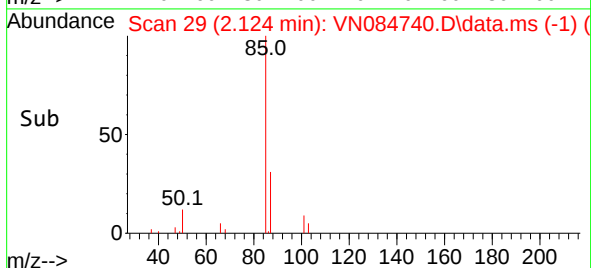
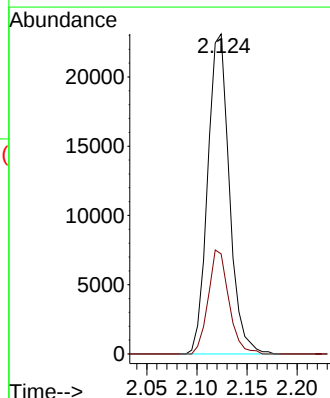
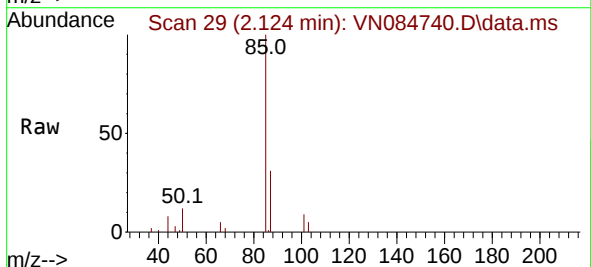
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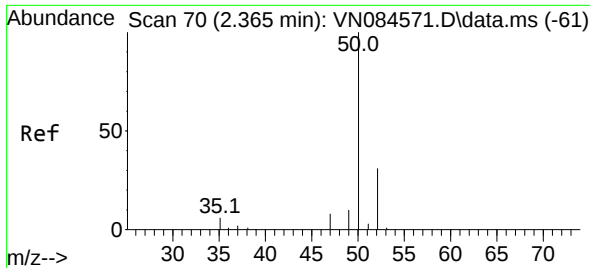
Tgt Ion:168 Resp: 174962
Ion Ratio Lower Upper
168 100
99 61.8 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 17.286 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

Tgt Ion: 85 Resp: 34767
Ion Ratio Lower Upper
85 100
87 31.3 17.6 52.9

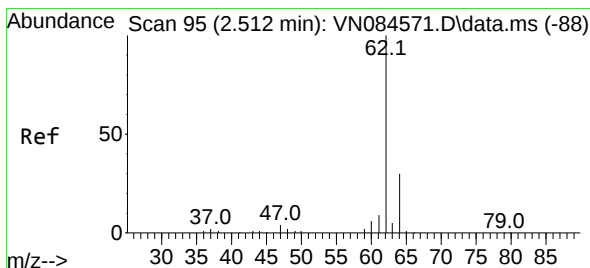
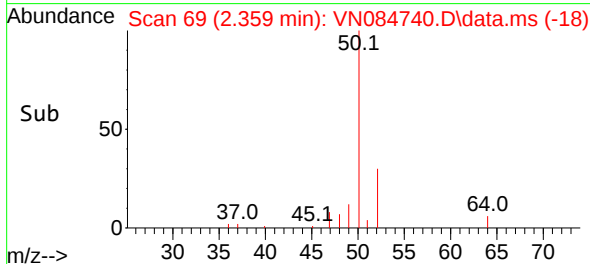
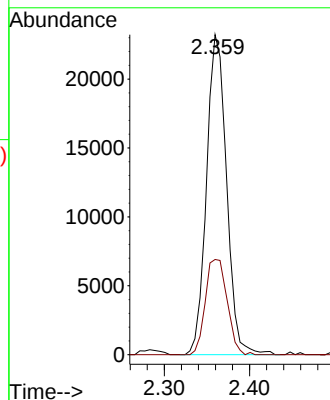
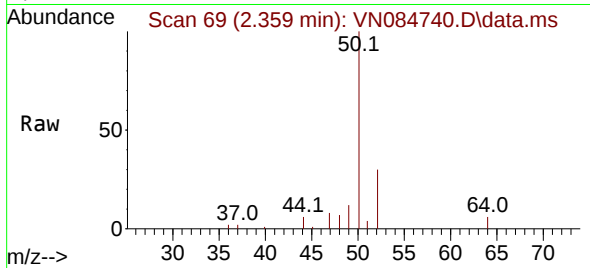




#3
Chloromethane
Concen: 14.282 ug/l
RT: 2.359 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

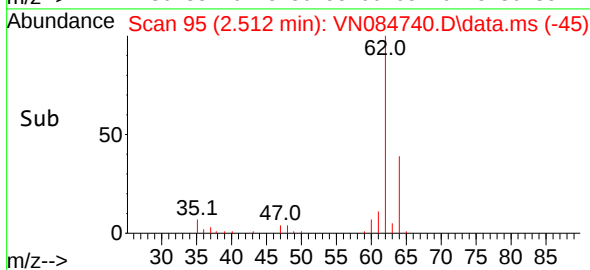
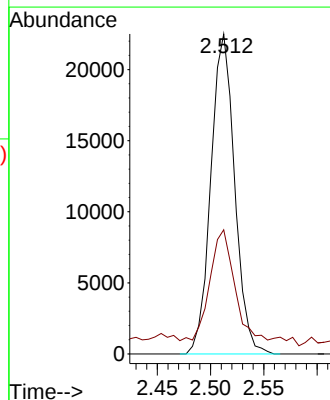
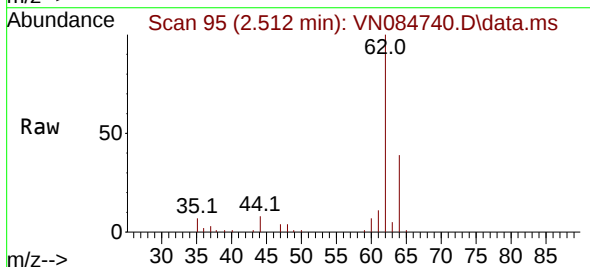
Instrument :
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ClientSampleId :
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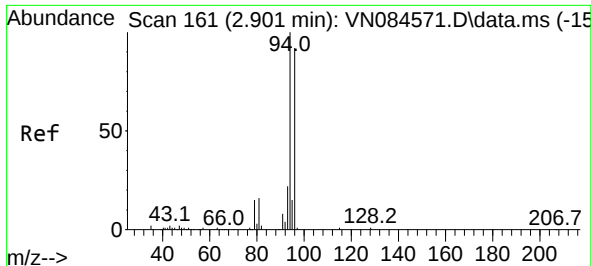
Tgt Ion: 50 Resp: 37956
Ion Ratio Lower Upper
50 100
52 29.7 26.8 40.2



#4
Vinyl Chloride
Concen: 16.164 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

Tgt Ion: 62 Resp: 34968
Ion Ratio Lower Upper
62 100
64 34.6 26.2 39.4

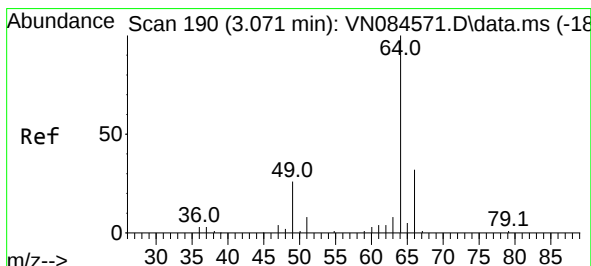
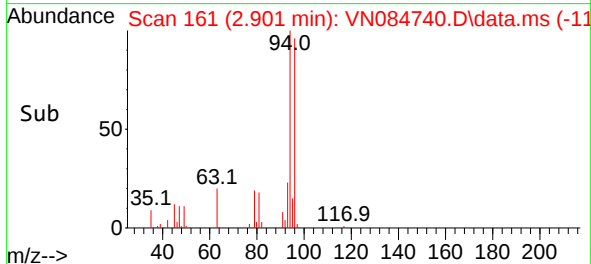
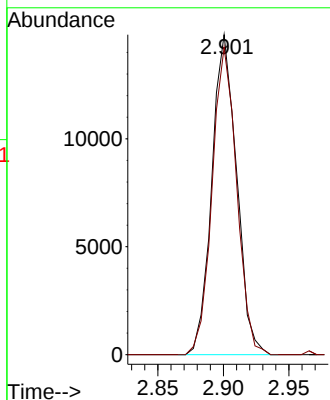
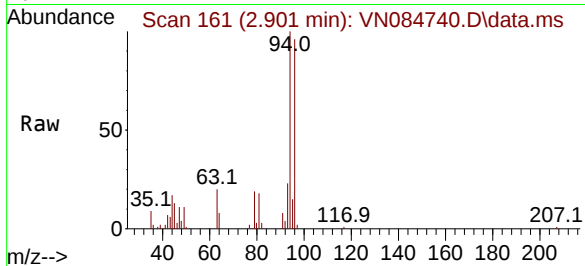




#5
Bromomethane
Concen: 16.986 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.052 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

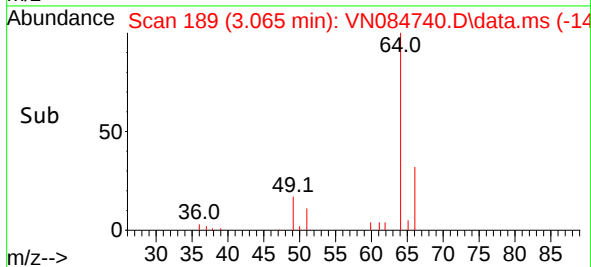
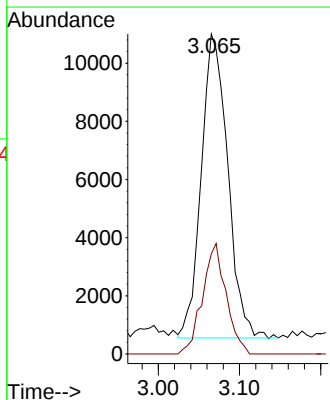
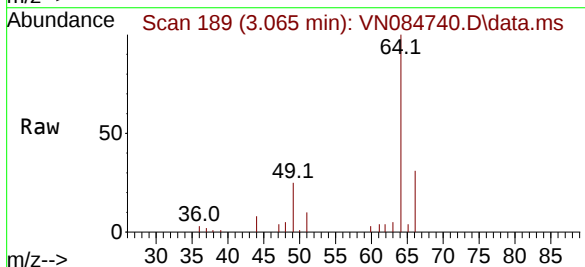
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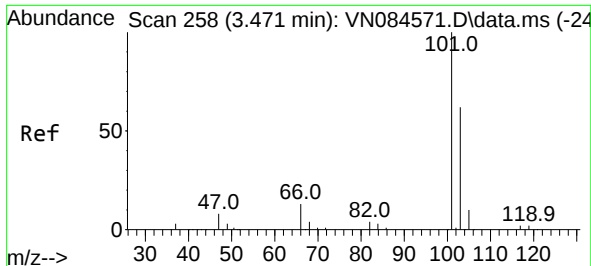
Tgt Ion: 94 Resp: 19469
Ion Ratio Lower Upper
94 100
96 96.0 72.9 109.3



#6
Chloroethane
Concen: 16.783 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.053 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

Tgt Ion: 64 Resp: 23715
Ion Ratio Lower Upper
64 100
66 32.9 23.5 35.3

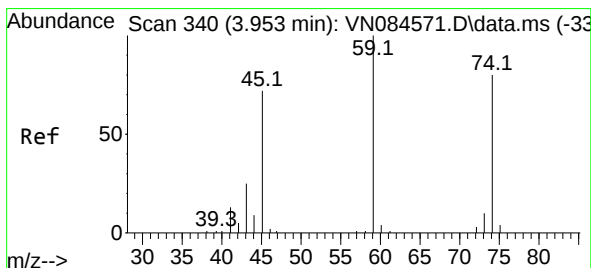
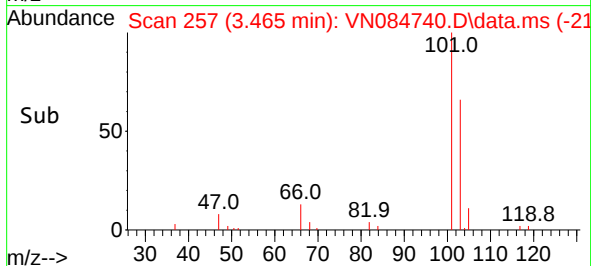
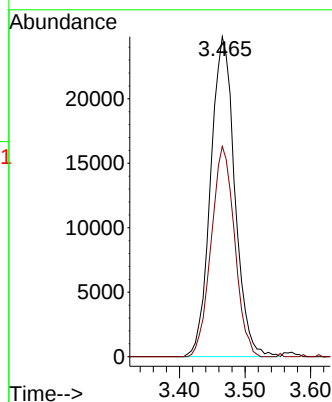
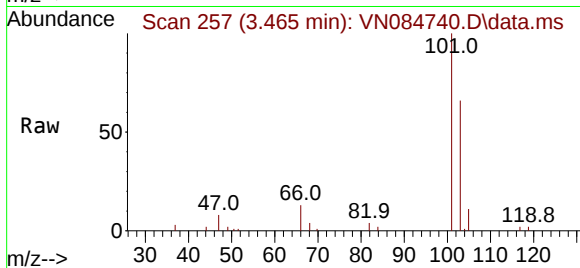




#7
Trichlorofluoromethane
Concen: 17.792 ug/l
RT: 3.465 min Scan# 21
Delta R.T. -0.030 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

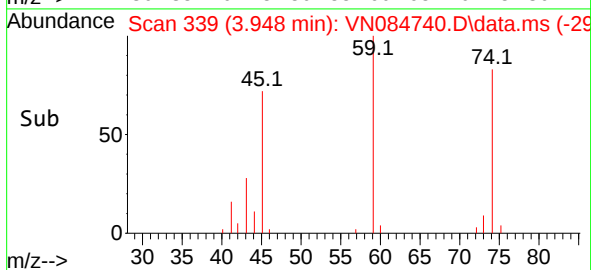
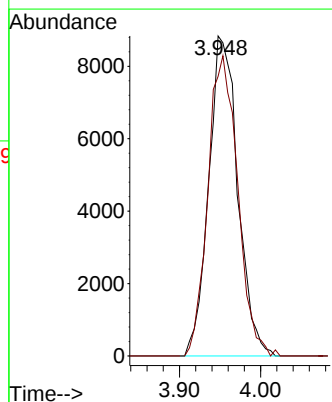
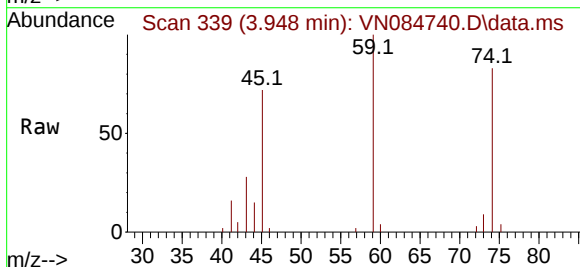
Instrument :
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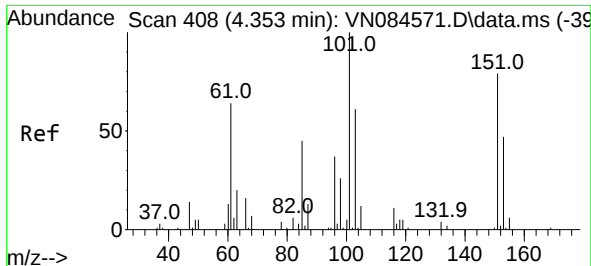
Tgt Ion:101 Resp: 63402
Ion Ratio Lower Upper
101 100
103 65.7 51.8 77.6



#8
Diethyl Ether
Concen: 17.518 ug/l
RT: 3.948 min Scan# 339
Delta R.T. -0.011 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

Tgt Ion: 74 Resp: 22022
Ion Ratio Lower Upper
74 100
45 96.1 47.7 143.1

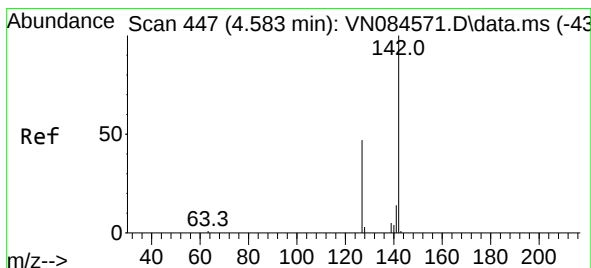
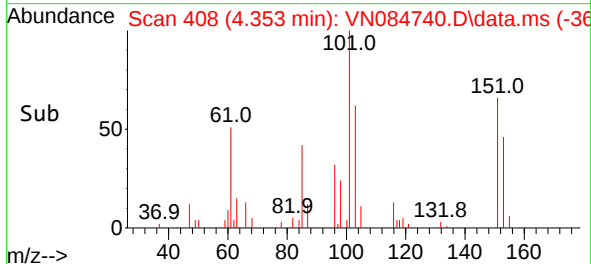
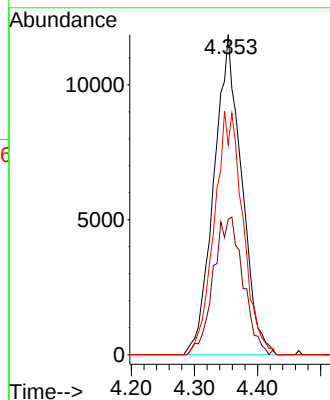
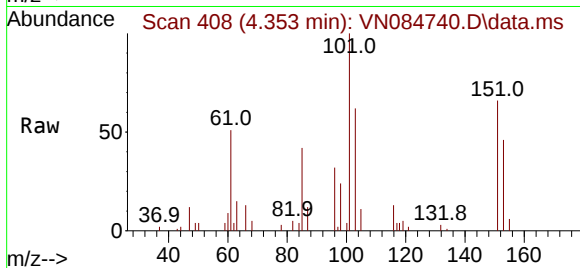




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.974 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.018 min
Lab File: VN084740.D
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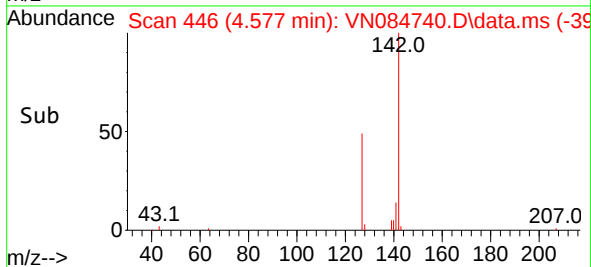
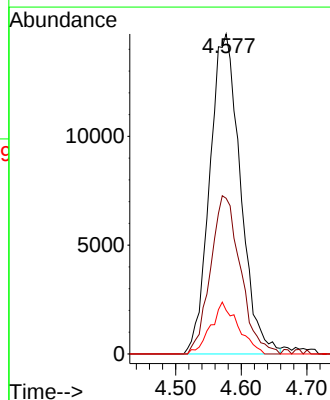
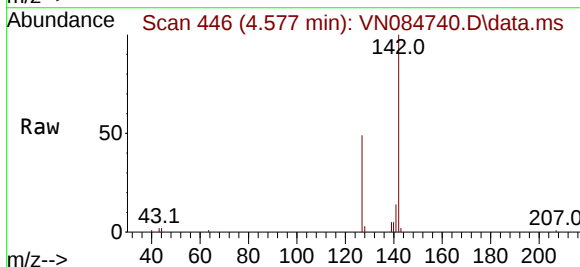
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBS01

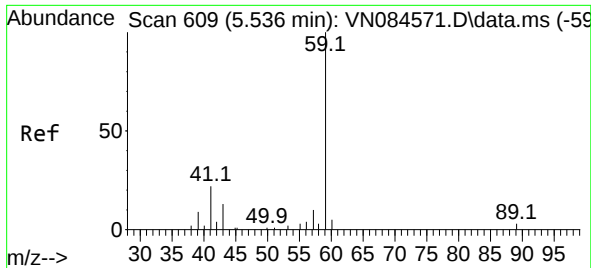
Tgt Ion:	101	Resp:	36193
Ion	Ratio	Lower	Upper
101	100		
85	46.2	36.2	54.4
151	78.6	59.3	88.9



#10
Methyl Iodide
Concen: 17.687 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

Tgt Ion:	142	Resp:	47599
Ion	Ratio	Lower	Upper
142	100		
127	48.7	35.3	52.9
141	13.6	11.0	16.6

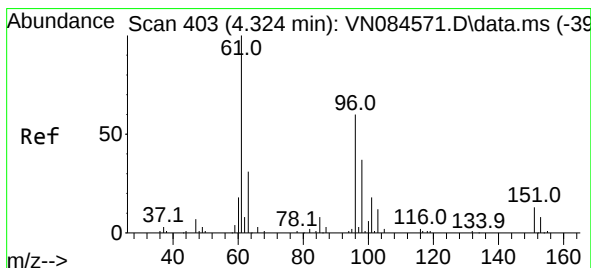
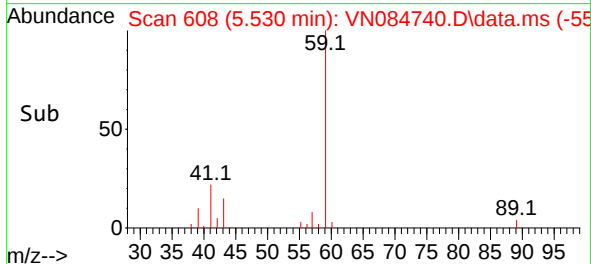
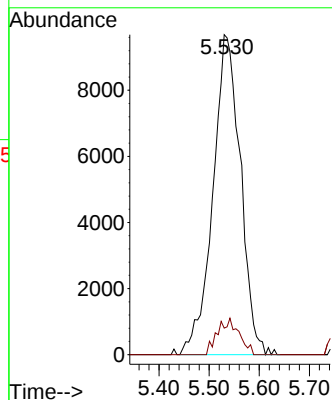
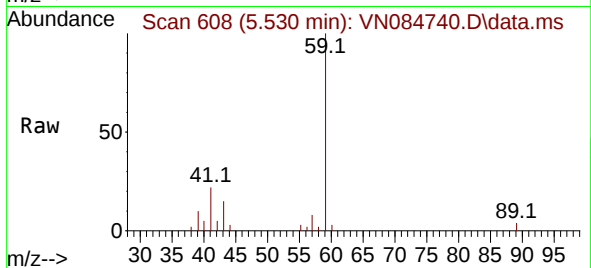




#11
Tert butyl alcohol
Concen: 110.909 ug/l
RT: 5.530 min Scan# 609
Delta R.T. 0.006 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

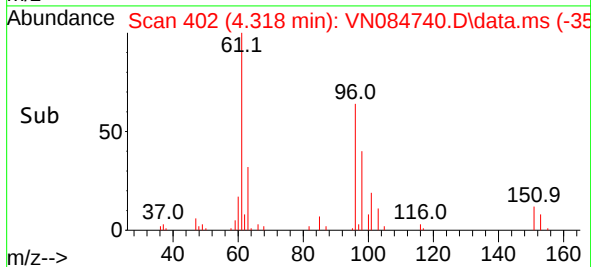
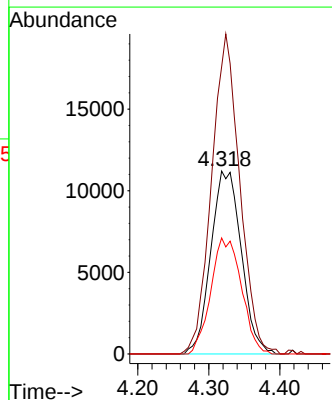
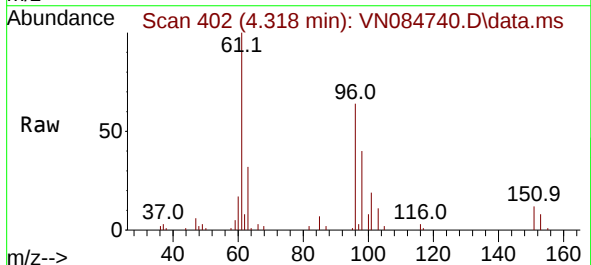
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBS01

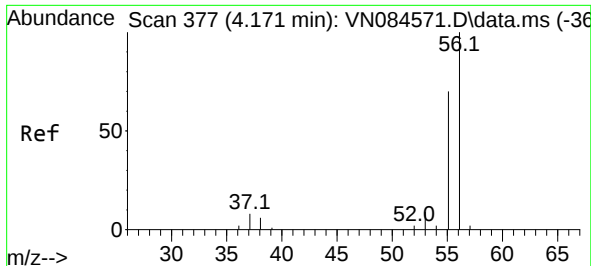
Tgt Ion: 59 Resp: 36995
Ion Ratio Lower Upper
59 100
57 8.8 8.2 12.2



#12
1,1-Dichloroethene
Concen: 16.748 ug/l
RT: 4.318 min Scan# 402
Delta R.T. -0.023 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

Tgt Ion: 96 Resp: 33369
Ion Ratio Lower Upper
96 100
61 157.1 128.6 192.8
98 63.4 51.7 77.5





#13

Acrolein

Concen: 78.026 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN084740.D

Acq: 08 Nov 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

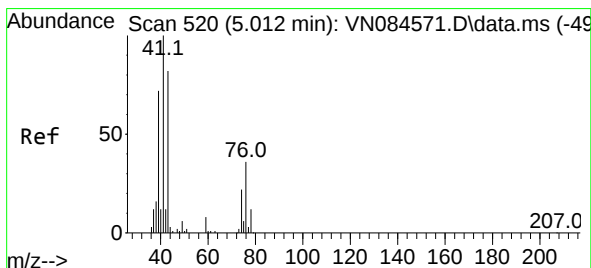
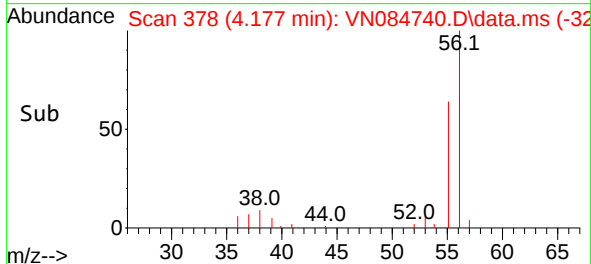
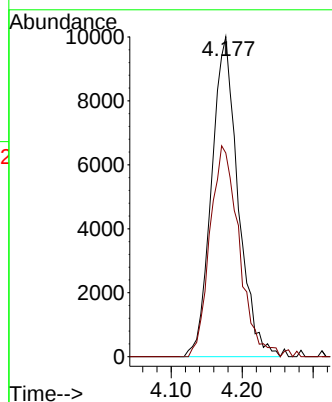
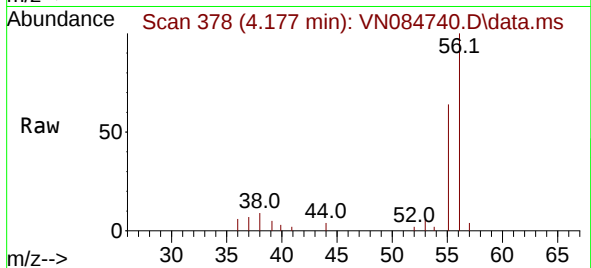
VN1108WBS01

Tgt Ion: 56 Resp: 25953

Ion Ratio Lower Upper

56 100

55 72.3 57.2 85.8



#14

Allyl chloride

Concen: 17.154 ug/l

RT: 5.012 min Scan# 520

Delta R.T. -0.012 min

Lab File: VN084740.D

Acq: 08 Nov 2024 11:19

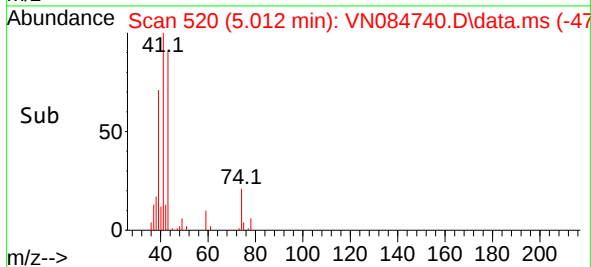
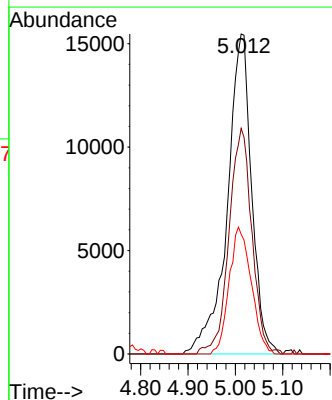
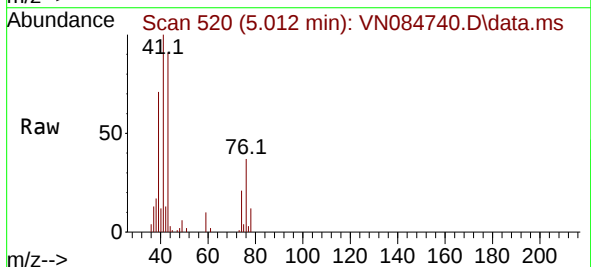
Tgt Ion: 41 Resp: 55430

Ion Ratio Lower Upper

41 100

39 66.1 59.0 88.6

76 35.9 29.8 44.6

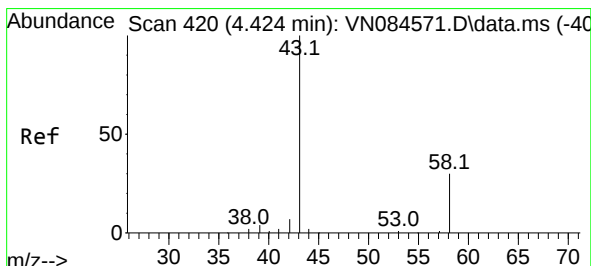
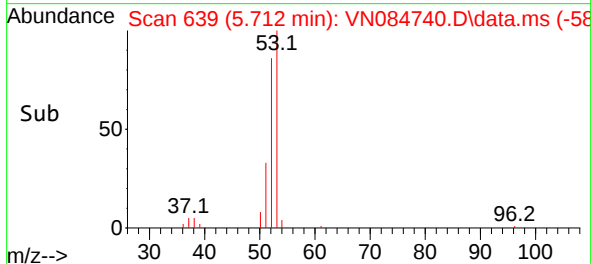
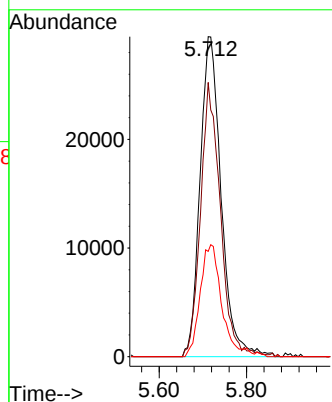
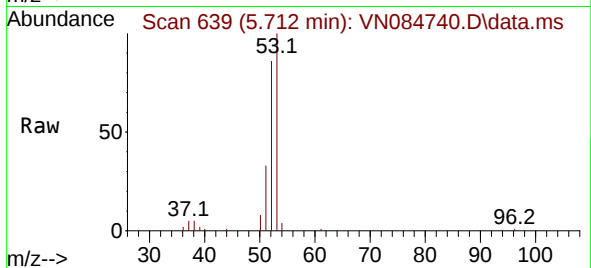




#15
Acrylonitrile
Concen: 102.632 ug/l
RT: 5.712 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

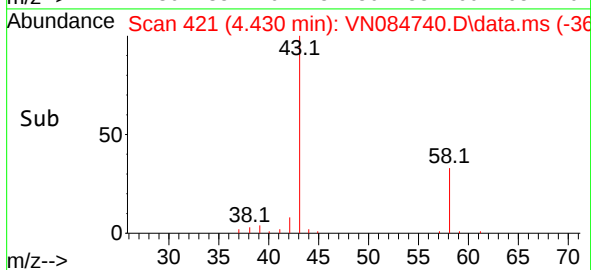
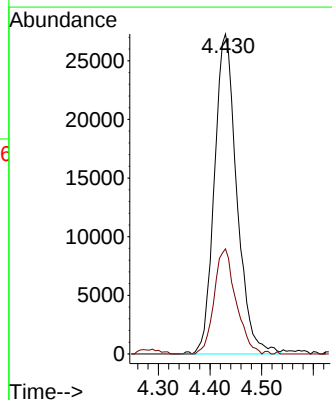
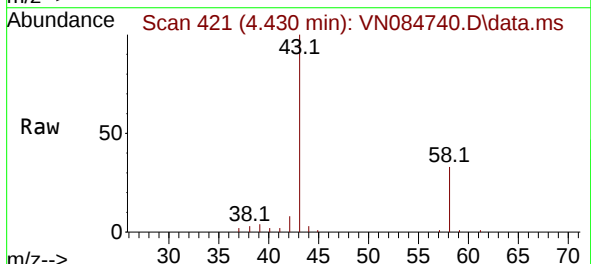
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBS01

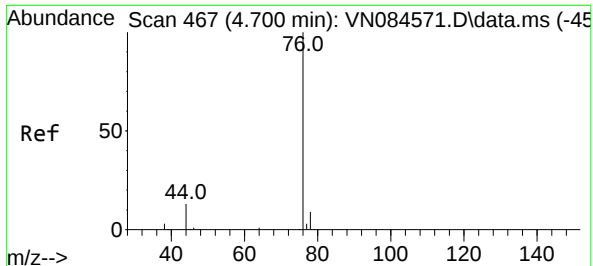
Tgt Ion:	53	Resp:	99106
Ion	Ratio	Lower	Upper
53	100		
52	80.3	66.2	99.4
51	35.8	28.8	43.2



#16
Acetone
Concen: 111.205 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

Tgt Ion:	43	Resp:	82332
Ion	Ratio	Lower	Upper
43	100		
58	32.8	24.4	36.6

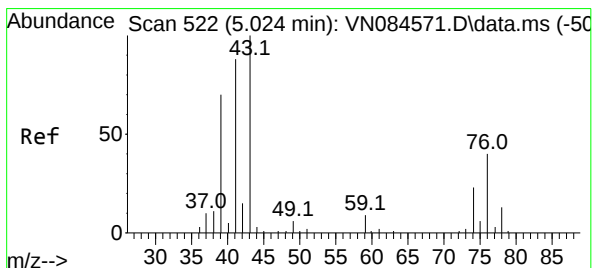
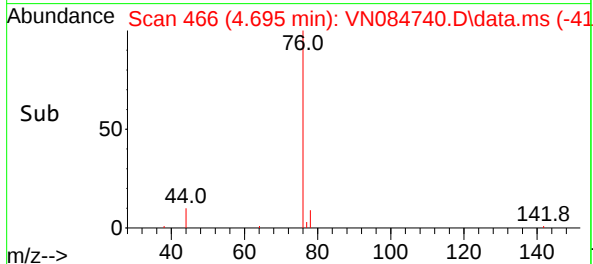
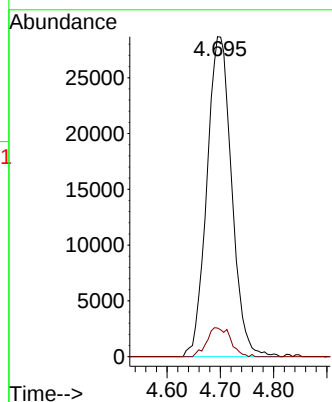
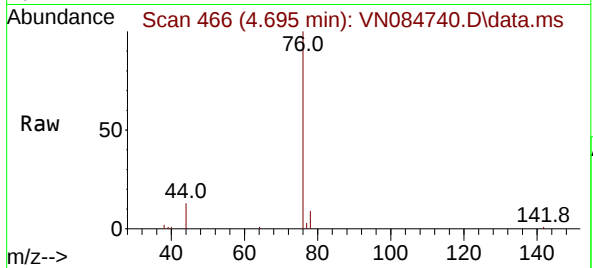




#17
Carbon Disulfide
Concen: 15.092 ug/l
RT: 4.695 min Scan# 466
Delta R.T. -0.017 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

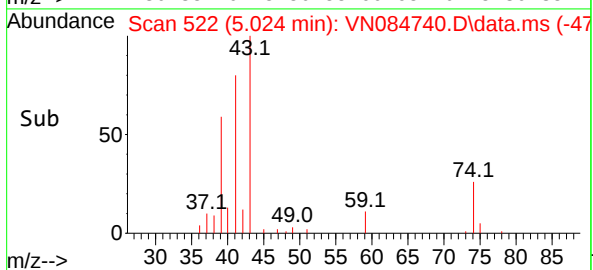
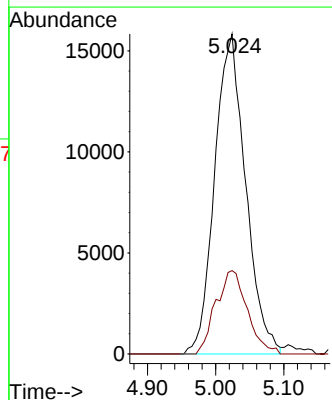
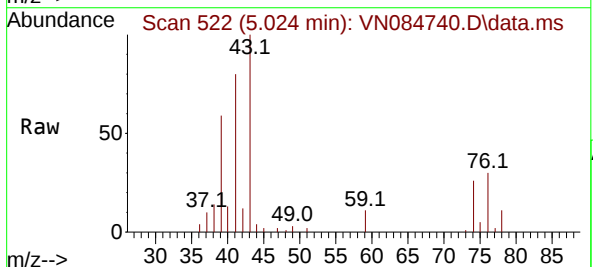
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBS01

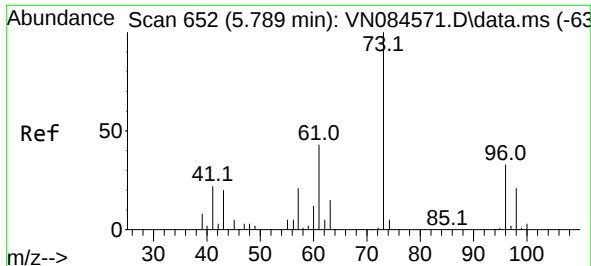
Tgt Ion: 76 Resp: 92605
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 16.007 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

Tgt Ion: 43 Resp: 49919
Ion Ratio Lower Upper
43 100
74 26.5 19.2 28.8

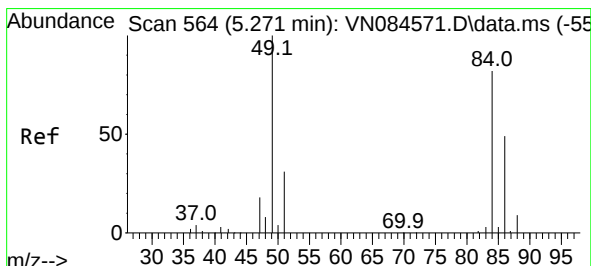
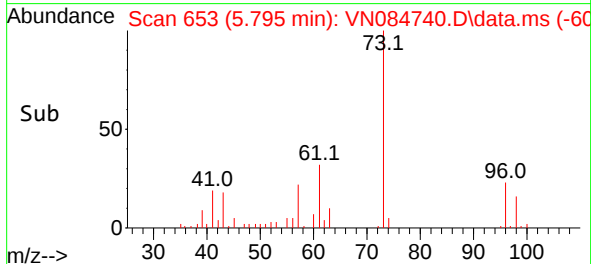
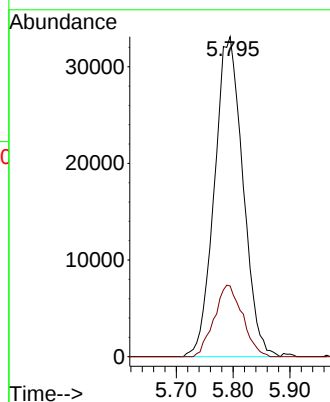
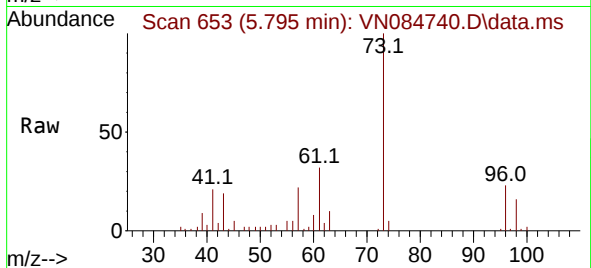




#19
Methyl tert-butyl Ether
Concen: 18.862 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

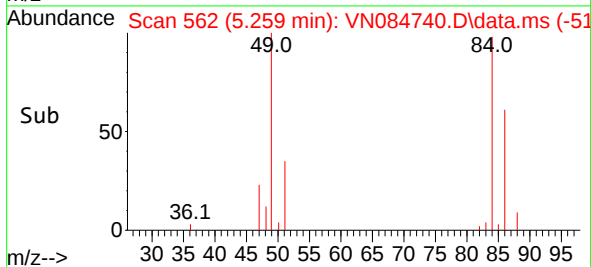
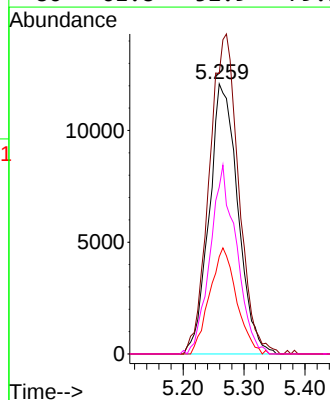
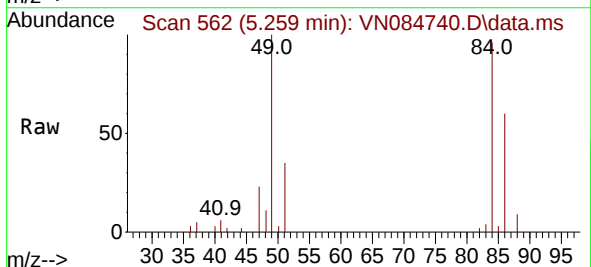
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBS01

Tgt Ion: 73 Resp: 115190
Ion Ratio Lower Upper
73 100
57 22.1 17.7 26.5



#20
Methylene Chloride
Concen: 17.777 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.018 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

Tgt Ion: 84 Resp: 39511
Ion Ratio Lower Upper
84 100
49 103.9 107.2 160.8#
51 36.0 31.8 47.8
86 61.8 52.9 79.3

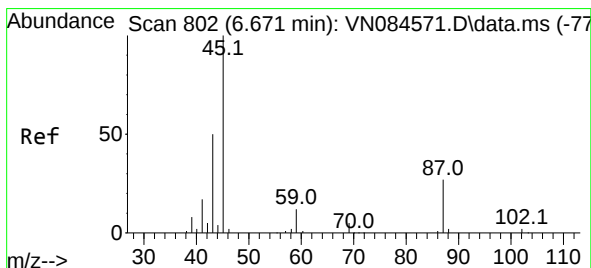
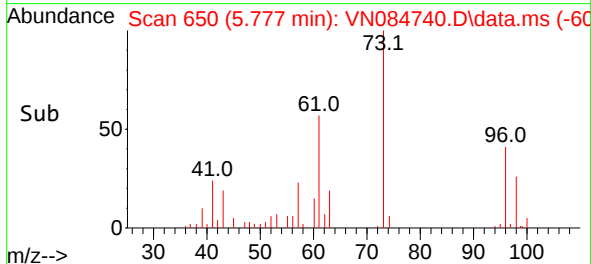
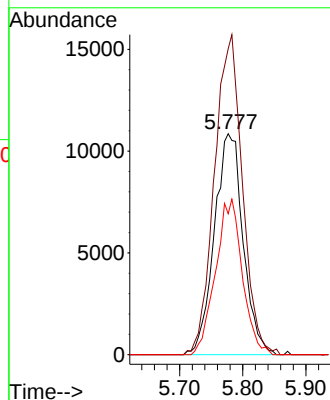
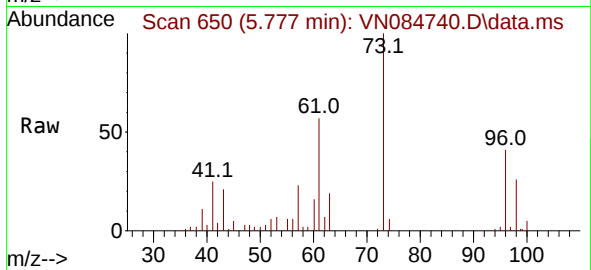




#21
trans-1,2-Dichloroethene
Concen: 16.754 ug/l
RT: 5.777 min Scan# 610
Delta R.T. -0.012 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

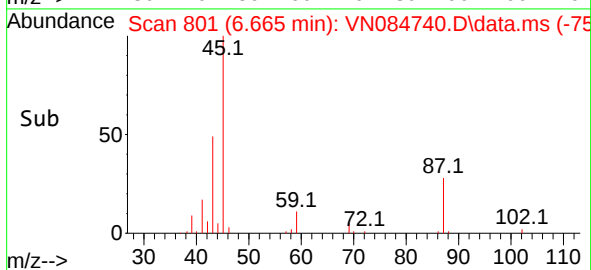
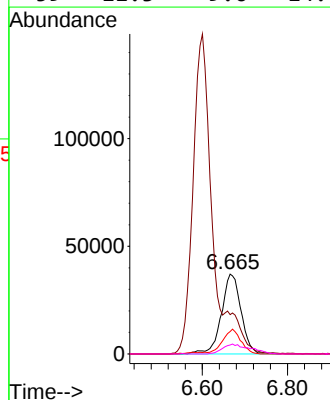
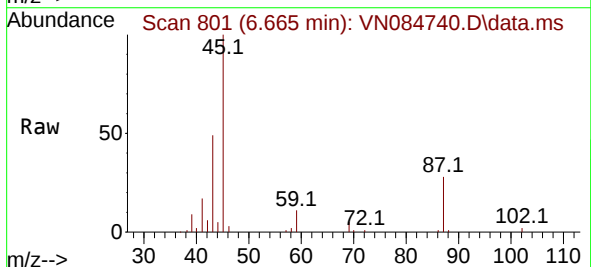
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBS01

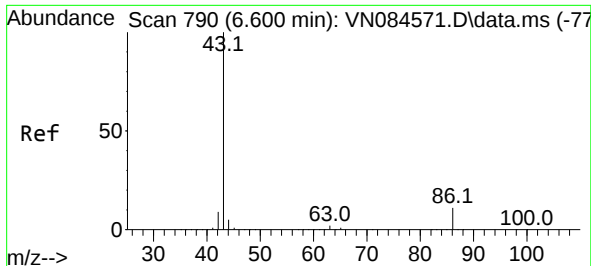
Tgt Ion: 96 Resp: 34277
Ion Ratio Lower Upper
96 100
61 138.4 108.4 162.6
98 63.8 49.8 74.8



#22
Diisopropyl ether
Concen: 18.466 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

Tgt Ion: 45 Resp: 118560
Ion Ratio Lower Upper
45 100
43 48.8 42.3 63.5
87 28.1 21.8 32.6
59 11.3 9.6 14.4

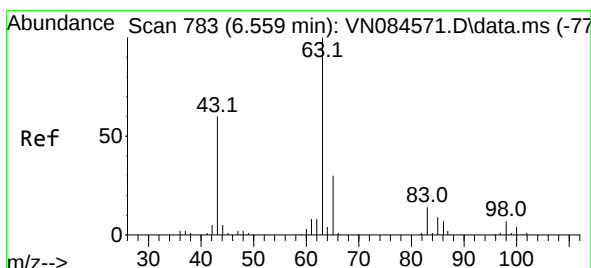
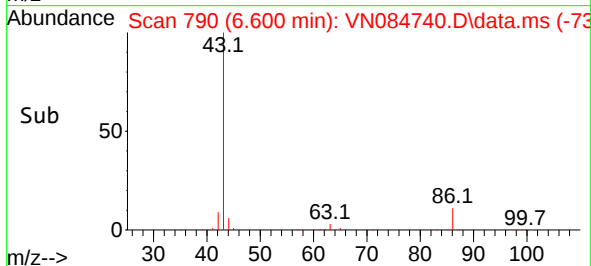
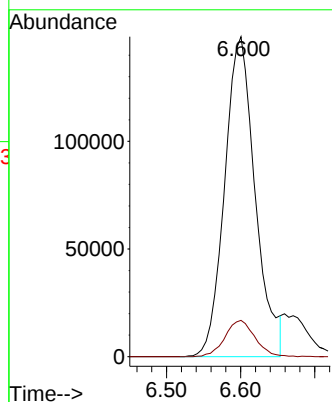
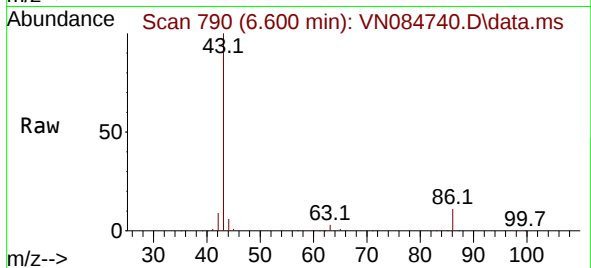




#23
 Vinyl Acetate
 Concen: 96.129 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084740.D
 Acq: 08 Nov 2024 11:19

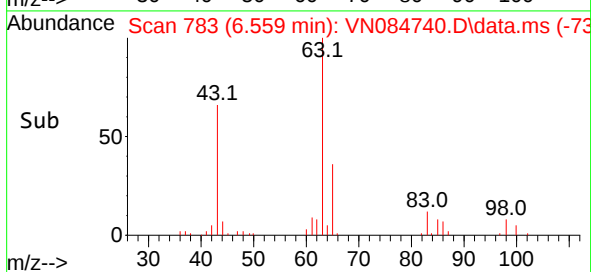
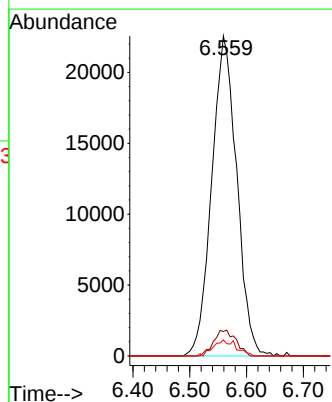
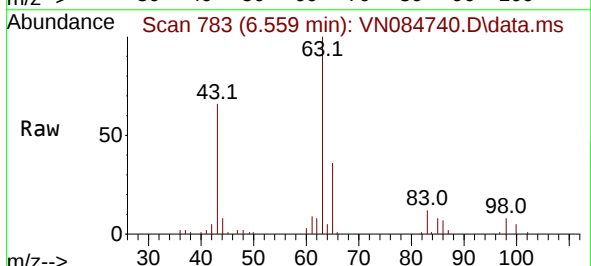
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1108WBS01

Tgt Ion: 43 Resp: 425627
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 17.884 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084740.D
 Acq: 08 Nov 2024 11:19

Tgt Ion: 63 Resp: 68939
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.4 10.2
 100 5.0 2.0 5.8

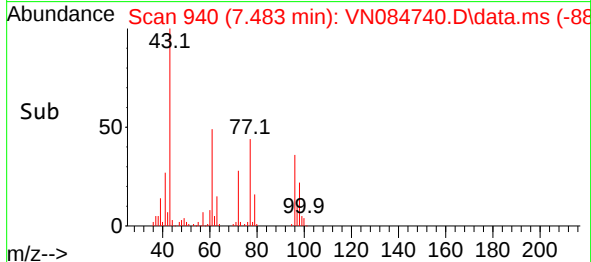
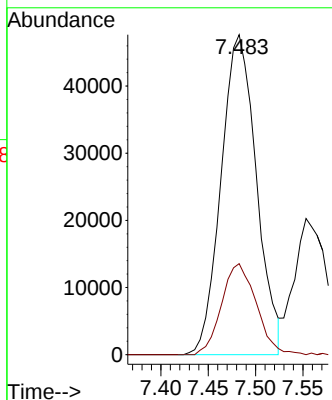
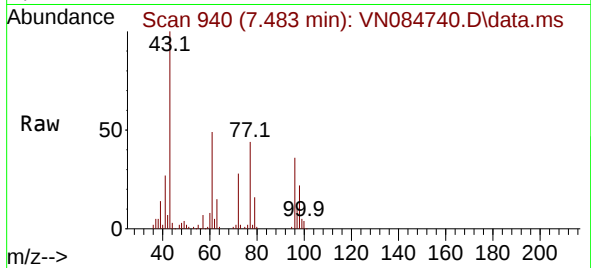




#25
2-Butanone
Concen: 104.944 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

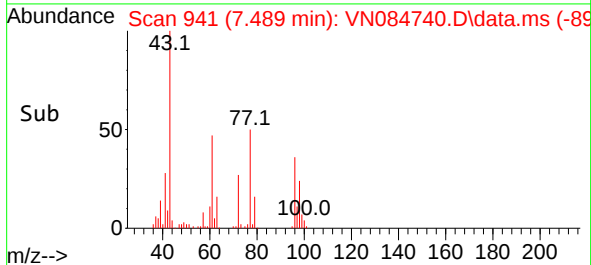
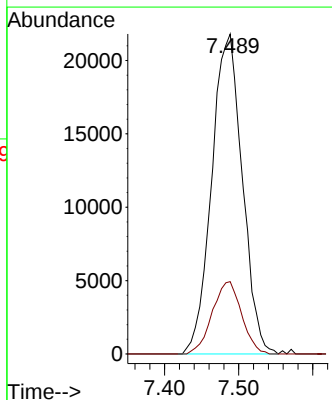
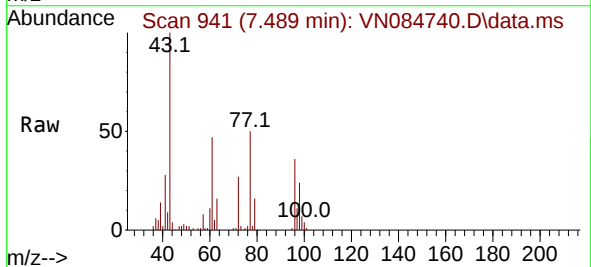
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBS01

Tgt Ion: 43 Resp: 123723
Ion Ratio Lower Upper
43 100
72 28.5 21.4 32.2



#26
2,2-Dichloropropane
Concen: 18.636 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

Tgt Ion: 77 Resp: 62524
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.3



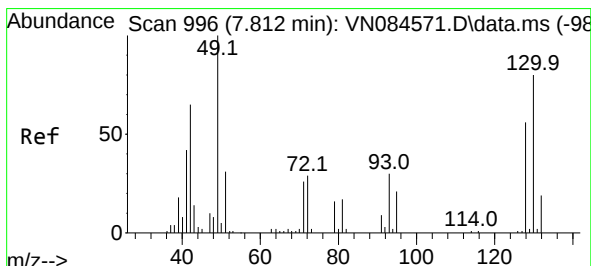
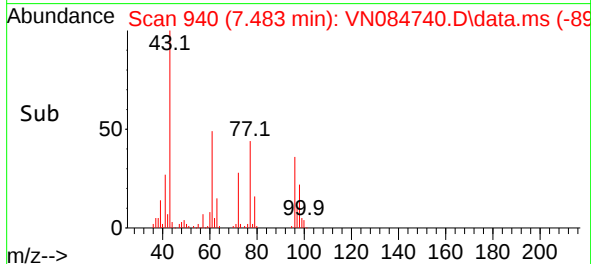
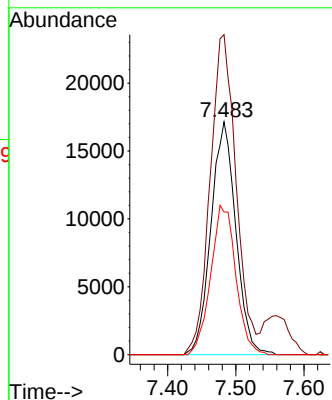
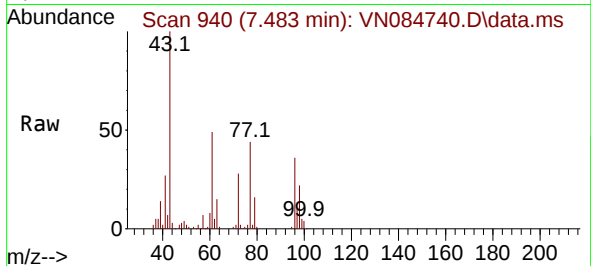


#27
 cis-1,2-Dichloroethene
 Concen: 18.260 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084740.D
 Acq: 08 Nov 2024 11:19

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1108WBS01

Tgt Ion: 96 Resp: 43621

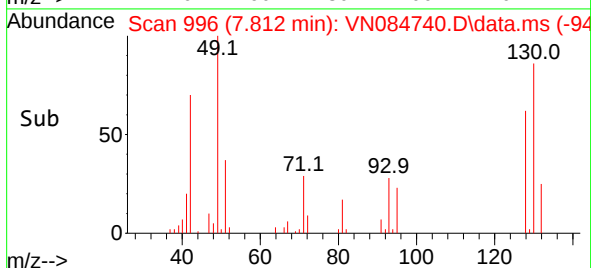
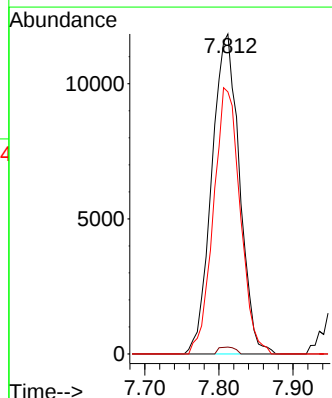
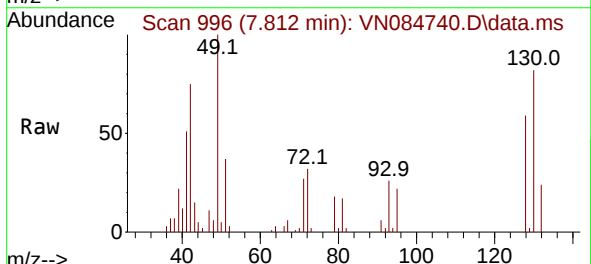
Ion	Ratio	Lower	Upper
96	100		
61	142.7	0.0	301.8
98	64.7	0.0	128.2

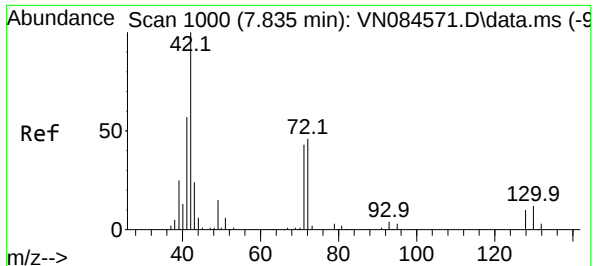


#28
 Bromochloromethane
 Concen: 20.044 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084740.D
 Acq: 08 Nov 2024 11:19

Tgt Ion: 49 Resp: 30783

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	3.6
130	80.2	58.0	87.0





#29

Tetrahydrofuran

Concen: 103.022 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN084740.D

Acq: 08 Nov 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN1108WBS01

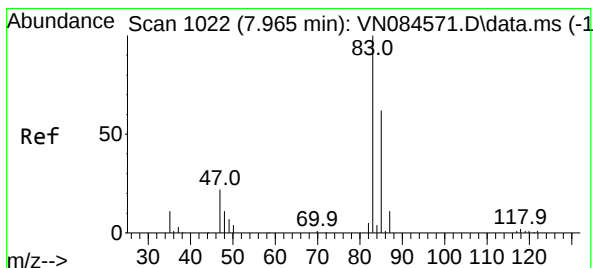
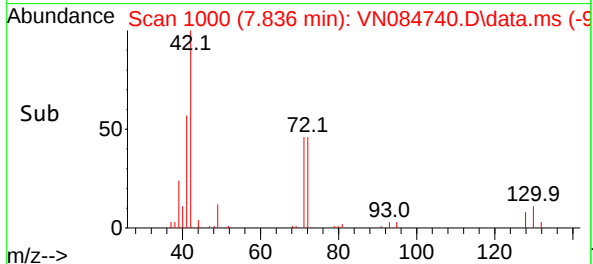
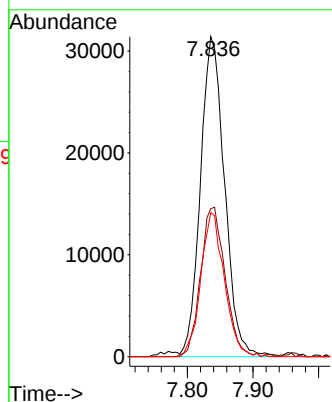
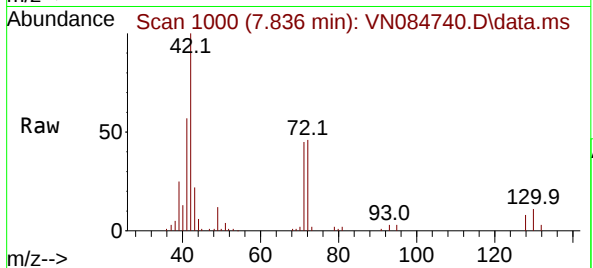
Tgt Ion: 42 Resp: 80577

Ion Ratio Lower Upper

42 100

72 47.4 34.6 51.8

71 43.9 32.2 48.4



#30

Chloroform

Concen: 18.827 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN084740.D

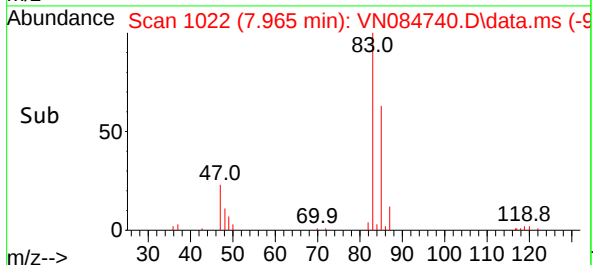
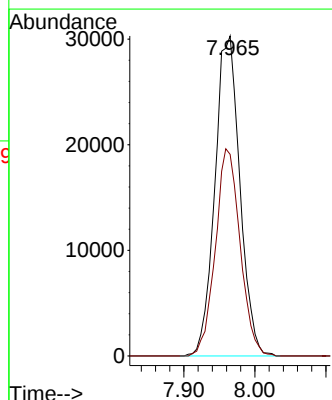
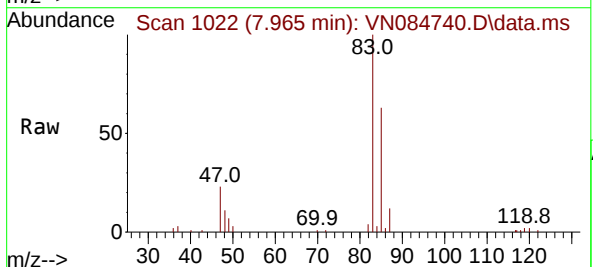
Acq: 08 Nov 2024 11:19

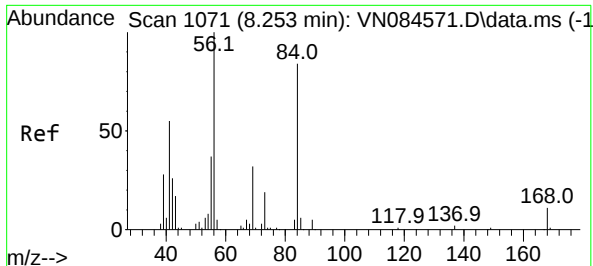
Tgt Ion: 83 Resp: 73867

Ion Ratio Lower Upper

83 100

85 63.0 51.0 76.4

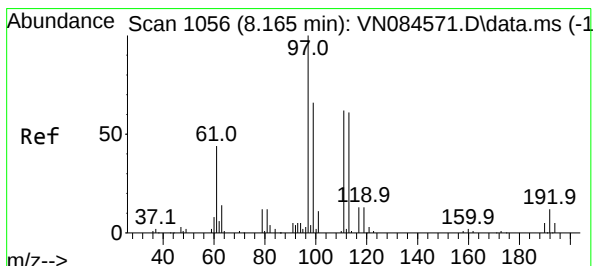
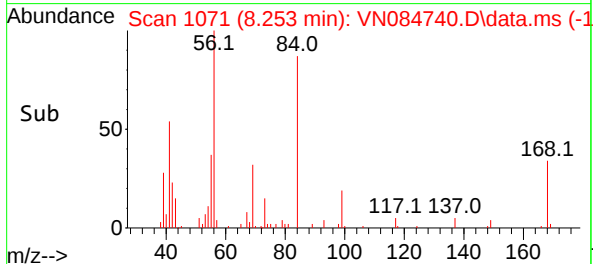
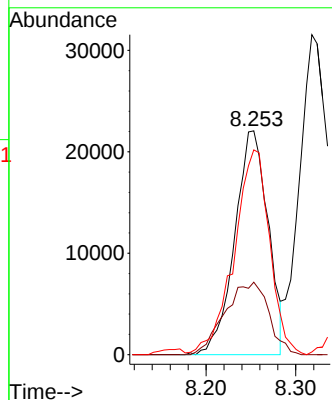
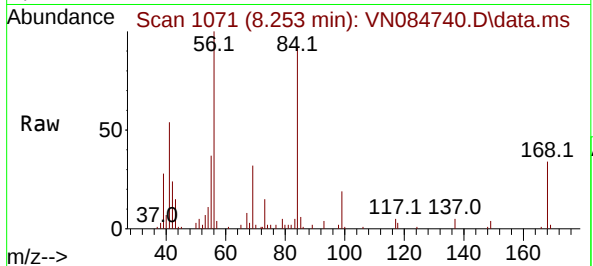




#31
Cyclohexane
Concen: 16.355 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

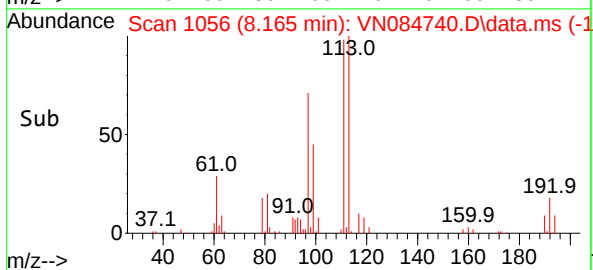
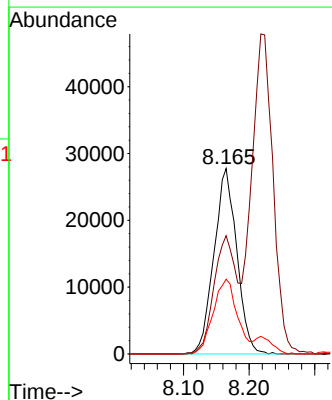
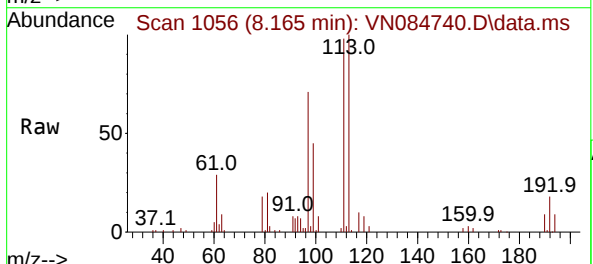
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBS01

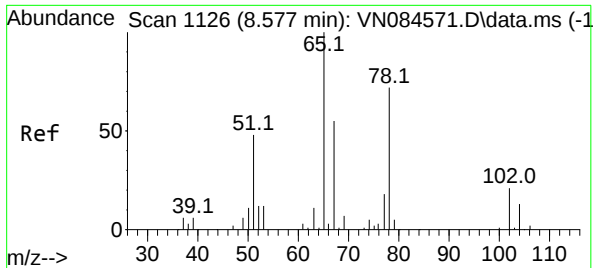
Tgt Ion: 56 Resp: 57060
Ion Ratio Lower Upper
56 100
69 32.4 23.8 35.6
84 88.9 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 18.749 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

Tgt Ion: 97 Resp: 66952
Ion Ratio Lower Upper
97 100
99 65.1 51.2 76.8
61 42.3 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 46.174 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084740.D

Acq: 08 Nov 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

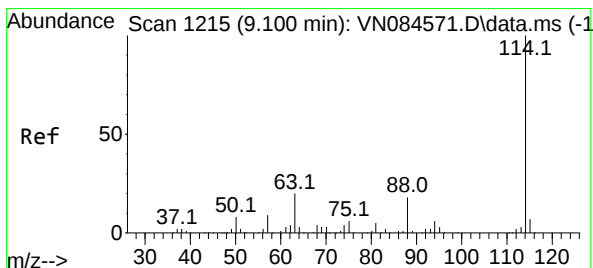
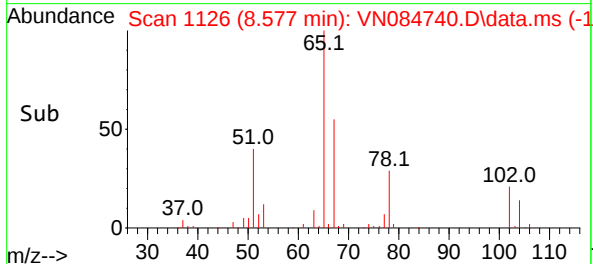
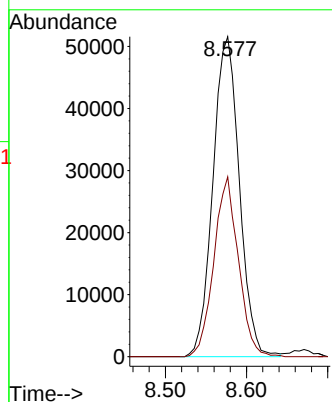
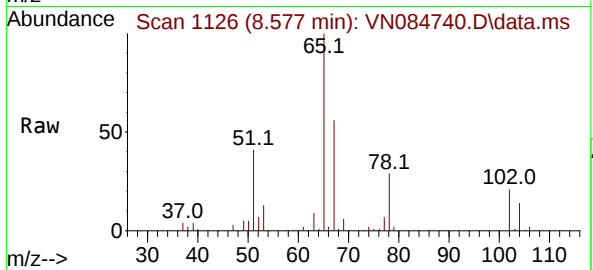
VN1108WBS01

Tgt Ion: 65 Resp: 116684

Ion Ratio Lower Upper

65 100

67 52.2 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084740.D

Acq: 08 Nov 2024 11:19

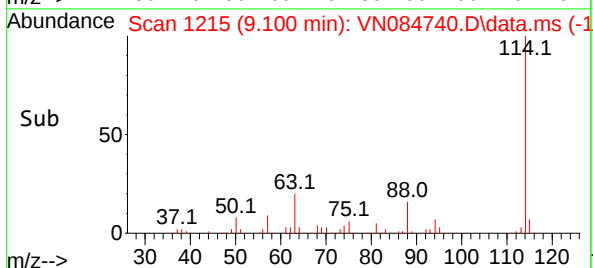
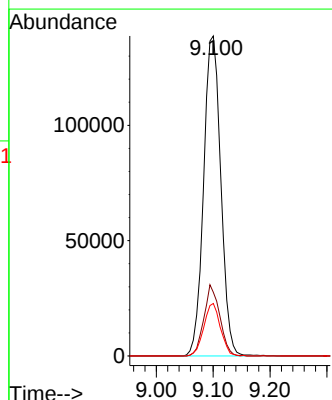
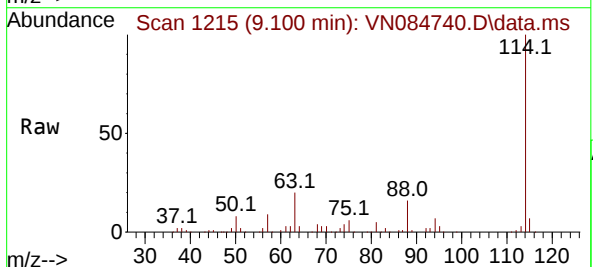
Tgt Ion: 114 Resp: 291201

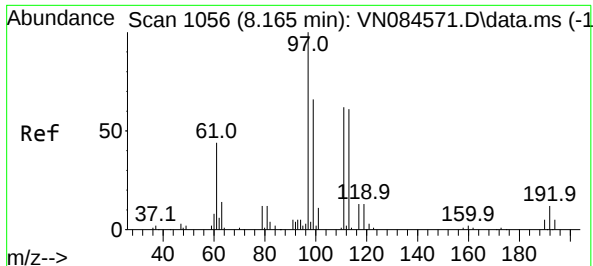
Ion Ratio Lower Upper

114 100

63 19.9 0.0 43.8

88 16.4 0.0 31.6

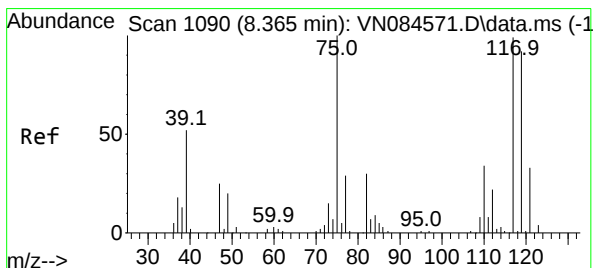
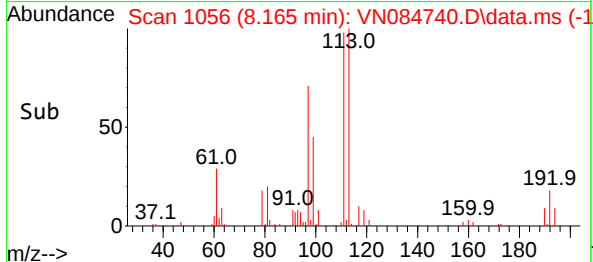
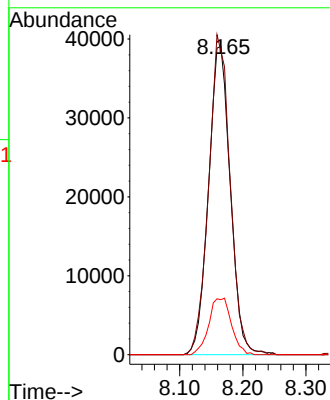
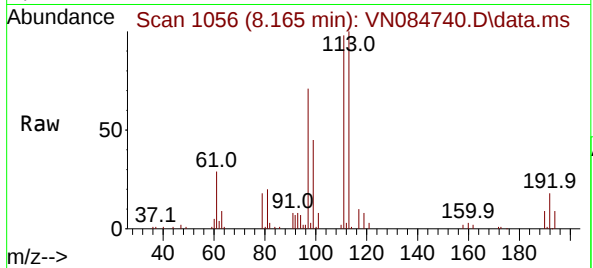




#35
Dibromofluoromethane
Concen: 47.615 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

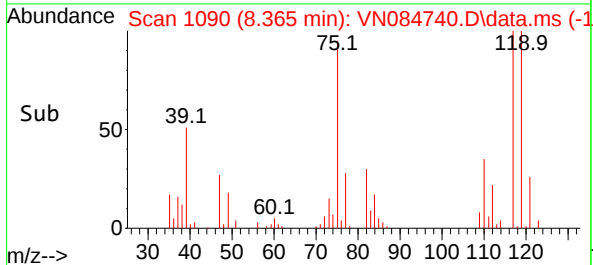
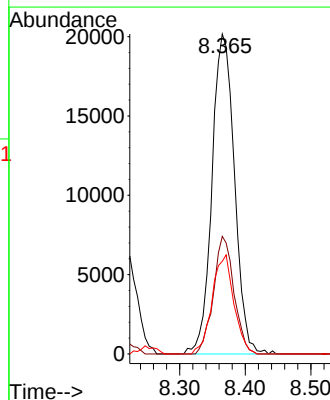
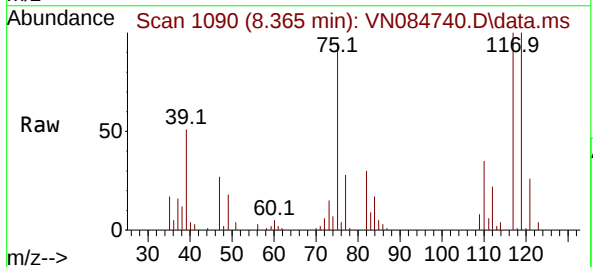
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBS01

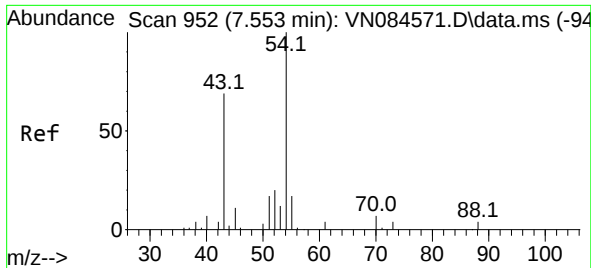
Tgt Ion:113 Resp: 93853
Ion Ratio Lower Upper
113 100
111 102.1 83.3 124.9
192 19.0 13.5 20.3



#36
1,1-Dichloropropene
Concen: 17.555 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

Tgt Ion: 75 Resp: 47988
Ion Ratio Lower Upper
75 100
110 33.5 16.9 50.7
77 29.9 24.7 37.1

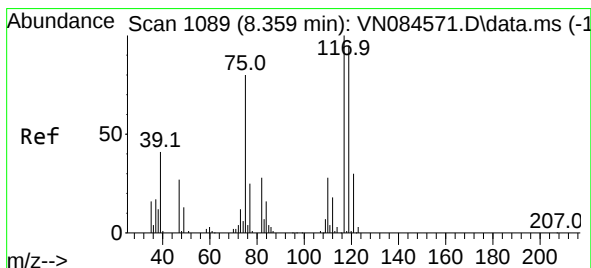
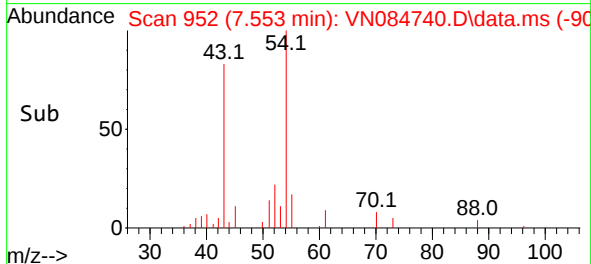
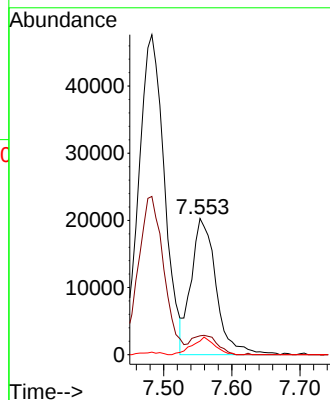
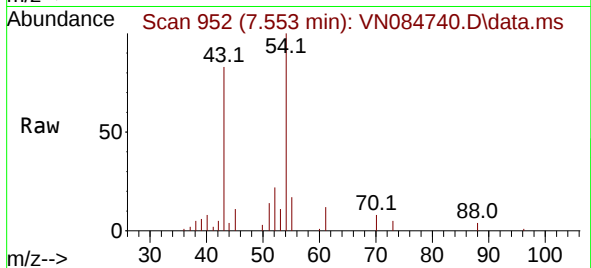




#37
Ethyl Acetate
Concen: 20.810 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

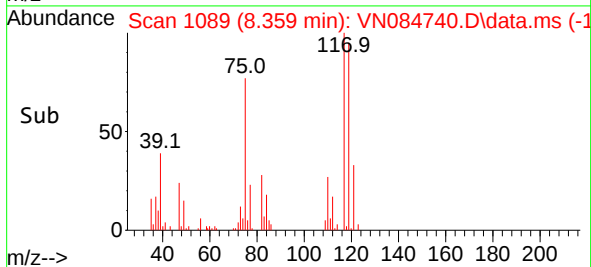
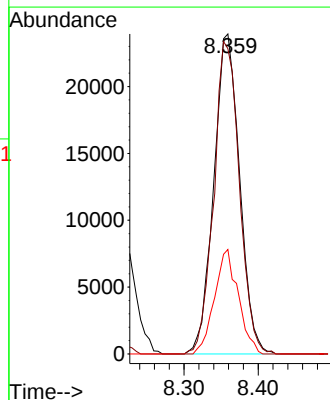
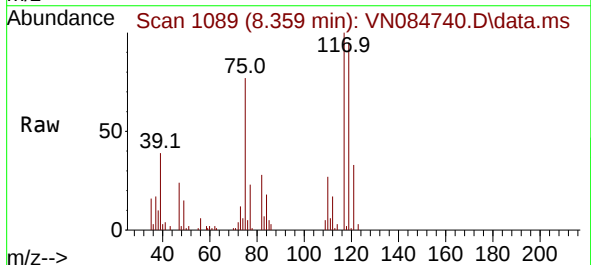
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBS01

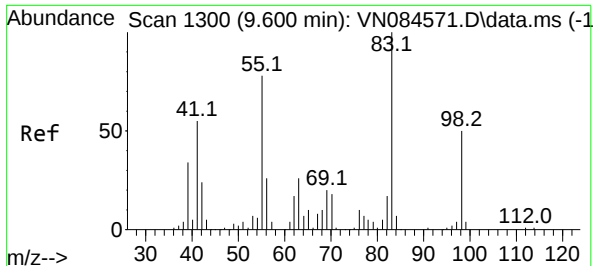
Tgt Ion:	43	Resp:	51613
Ion	Ratio	Lower	Upper
43	100		
61	15.1	10.7	16.1
70	11.5	8.8	13.2



#38
Carbon Tetrachloride
Concen: 18.973 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

Tgt Ion:	117	Resp:	57972
Ion	Ratio	Lower	Upper
117	100		
119	95.4	78.7	118.1
121	32.7	24.4	36.6





#39

Methylcyclohexane

Concen: 18.523 ug/l

RT: 9.594 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VN084740.D

Acq: 08 Nov 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN1108WBS01

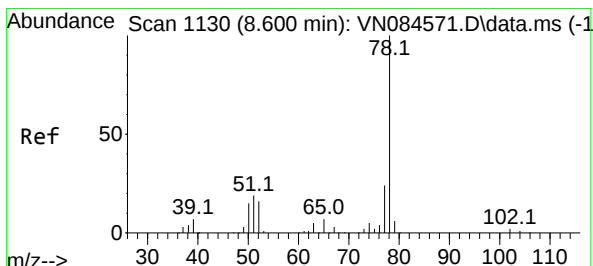
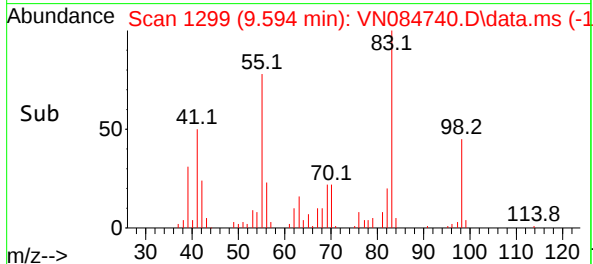
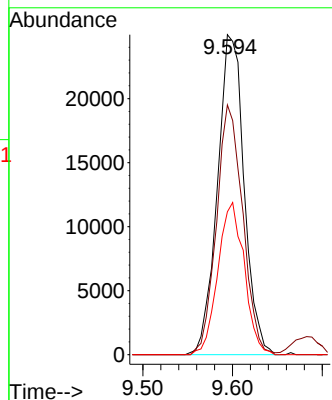
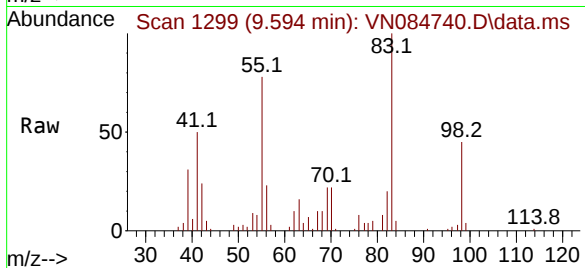
Tgt Ion: 83 Resp: 51512

Ion Ratio Lower Upper

83 100

55 78.1 62.8 94.2

98 44.6 38.8 58.2



#40

Benzene

Concen: 17.679 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN084740.D

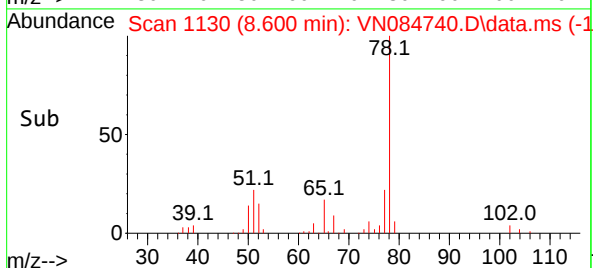
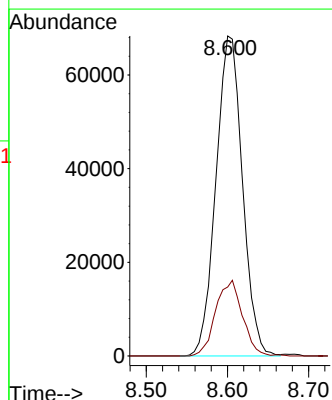
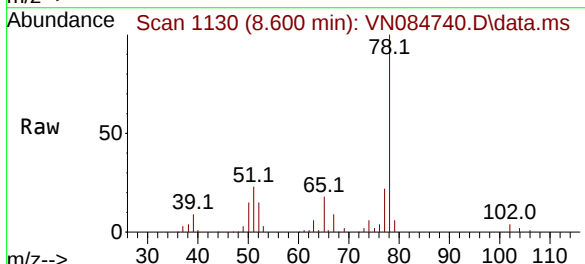
Acq: 08 Nov 2024 11:19

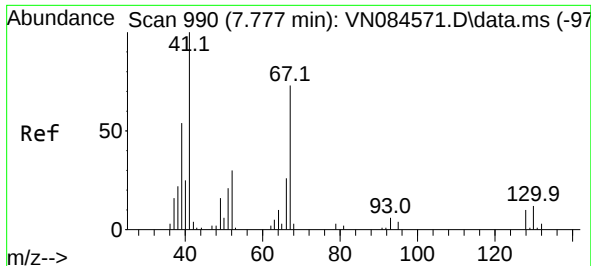
Tgt Ion: 78 Resp: 155201

Ion Ratio Lower Upper

78 100

77 21.6 19.1 28.7

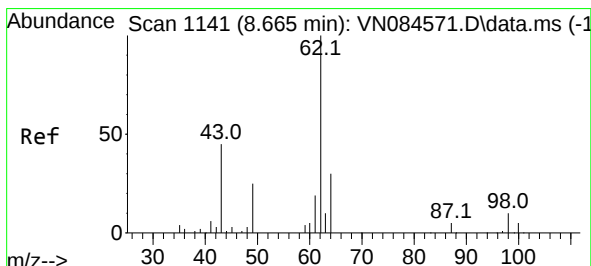
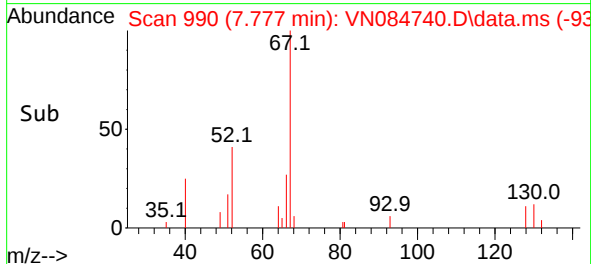
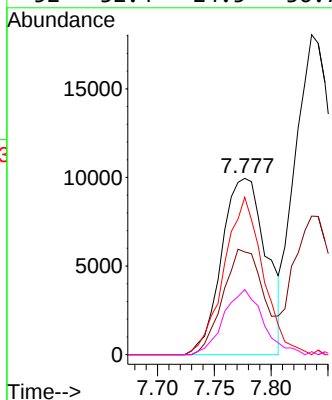
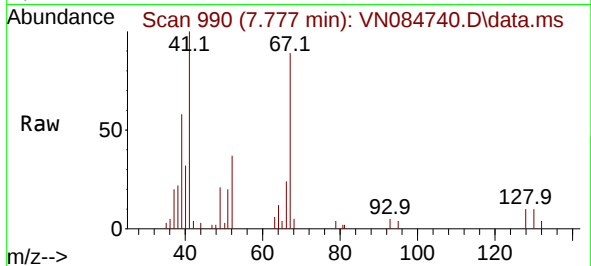




#41
Methacrylonitrile
Concen: 20.418 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

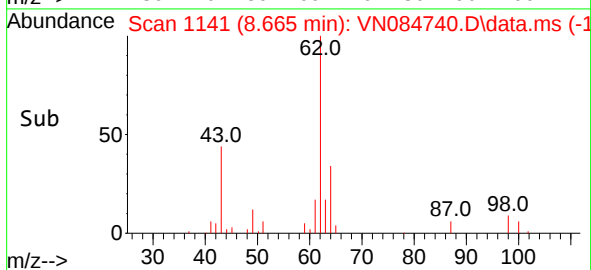
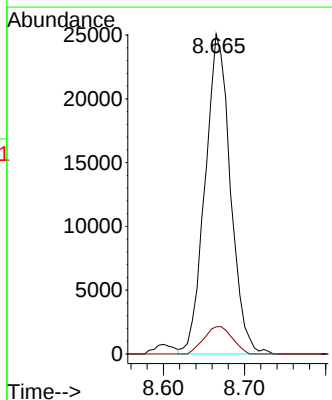
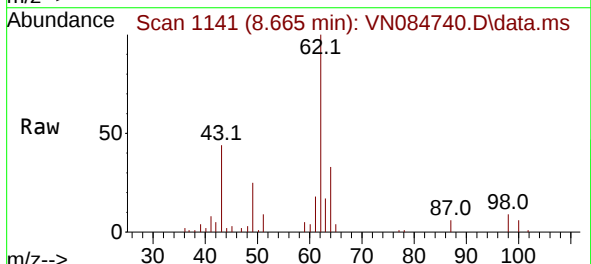
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBS01

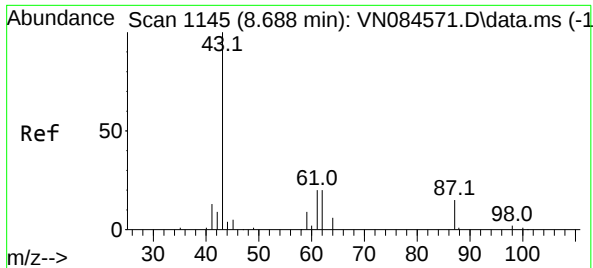
Tgt Ion:	41	Resp:	27233
Ion	Ratio	Lower	Upper
41	100		
39	52.4	43.3	64.9
67	77.8	56.1	84.1
52	32.4	24.5	36.7



#42
1,2-Dichloroethane
Concen: 19.095 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

Tgt Ion:	62	Resp:	54291
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.2

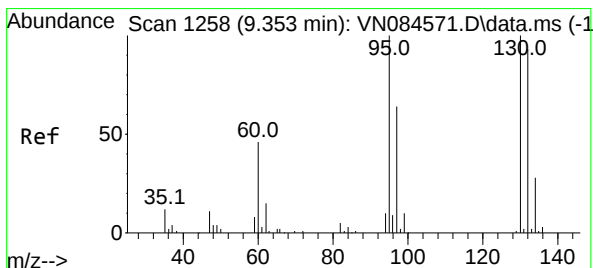
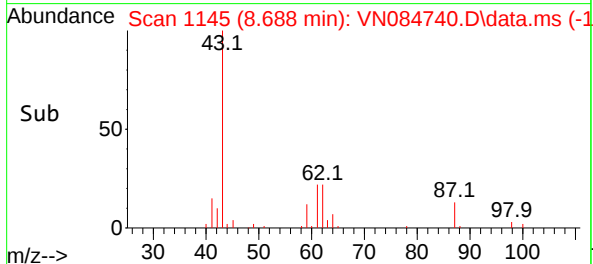
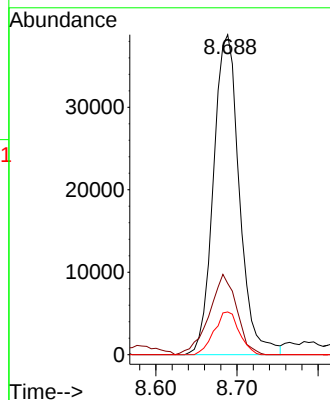
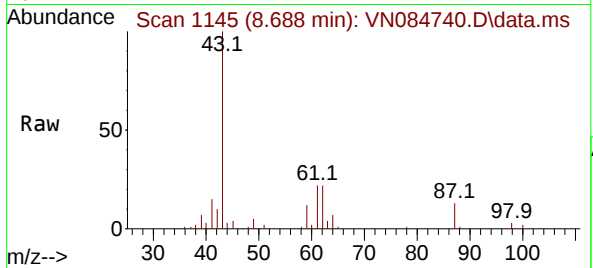




#43
Isopropyl Acetate
Concen: 18.241 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

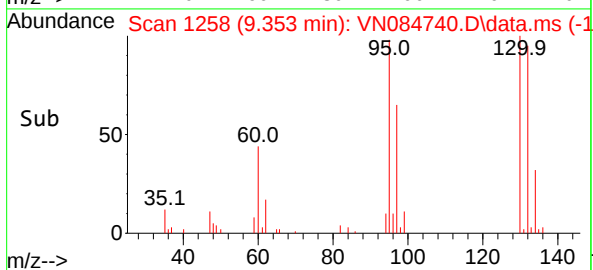
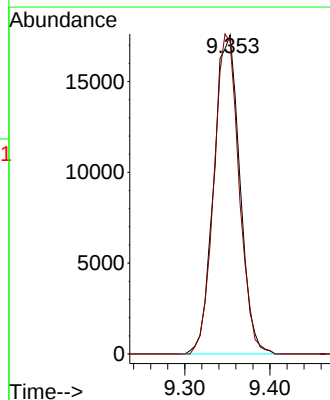
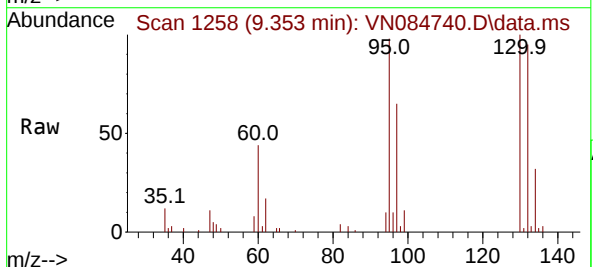
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBS01

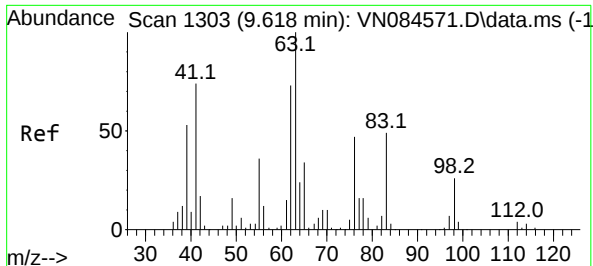
Tgt Ion: 43 Resp: 86390
Ion Ratio Lower Upper
43 100
61 26.6 20.4 30.6
87 12.9 10.3 15.5



#44
Trichloroethene
Concen: 18.321 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

Tgt Ion:130 Resp: 37093
Ion Ratio Lower Upper
130 100
95 97.8 0.0 203.0





#45

1,2-Dichloropropane

Concen: 18.610 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084740.D

Acq: 08 Nov 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

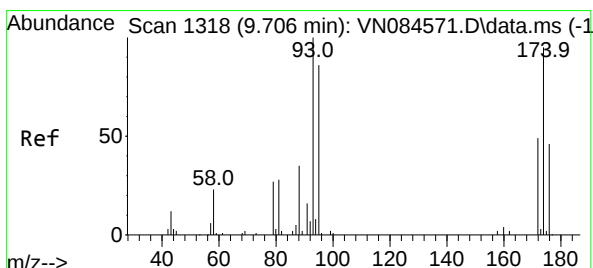
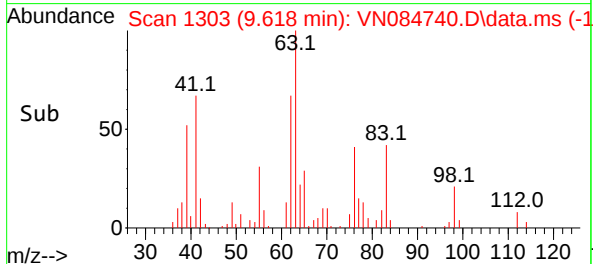
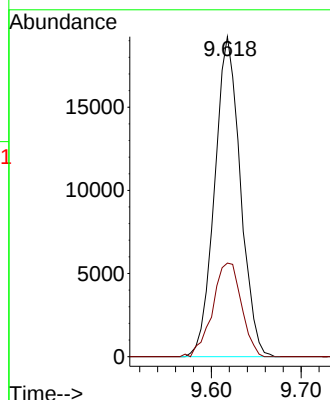
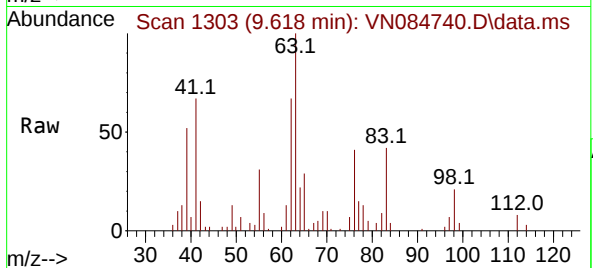
VN1108WBS01

Tgt Ion: 63 Resp: 38326

Ion Ratio Lower Upper

63 100

65 29.2 24.6 37.0



#46

Dibromomethane

Concen: 18.679 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084740.D

Acq: 08 Nov 2024 11:19

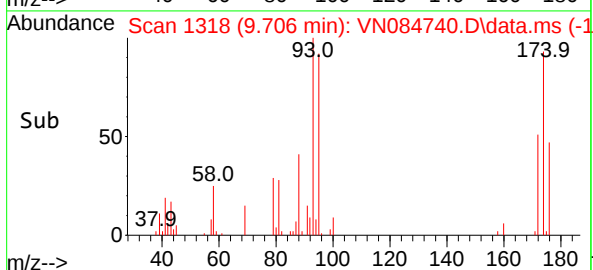
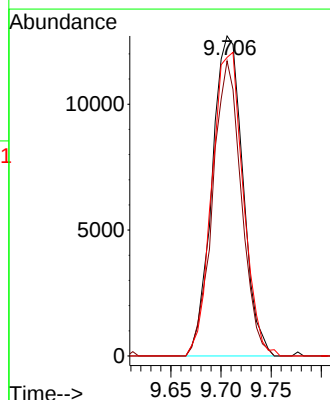
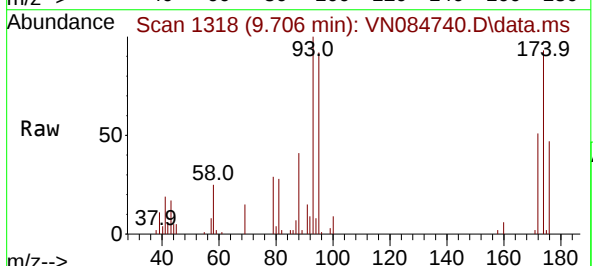
Tgt Ion: 93 Resp: 27144

Ion Ratio Lower Upper

93 100

95 86.0 65.0 97.4

174 96.2 71.8 107.8

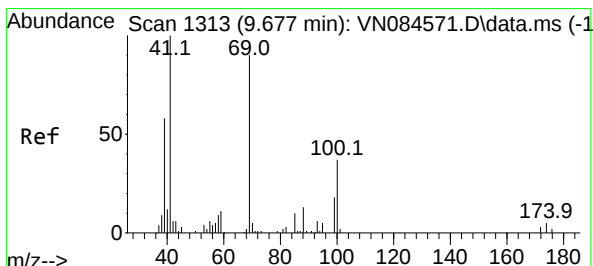
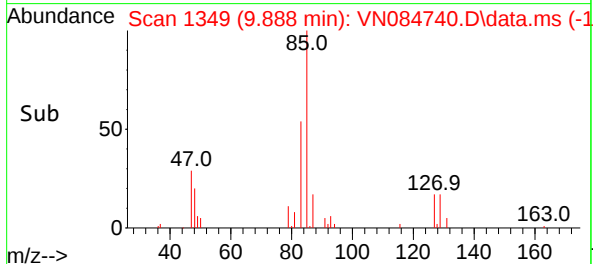
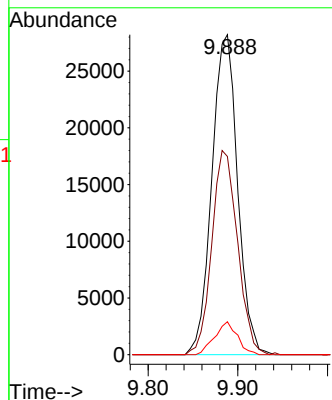
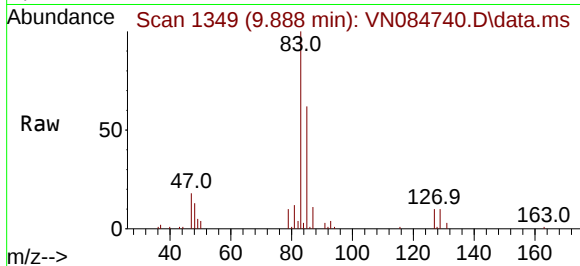




#47
Bromodichloromethane
Concen: 18.343 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

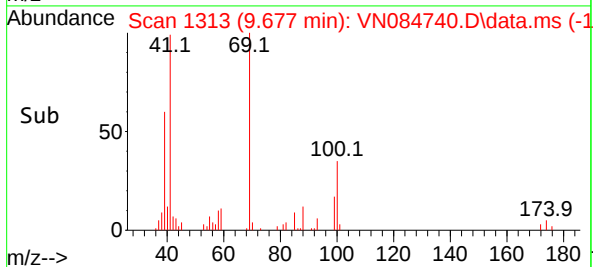
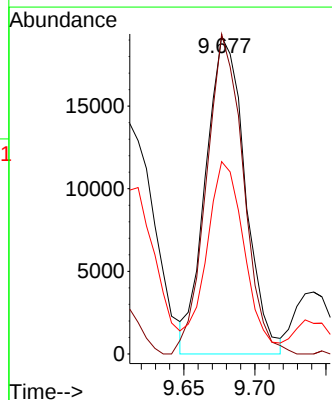
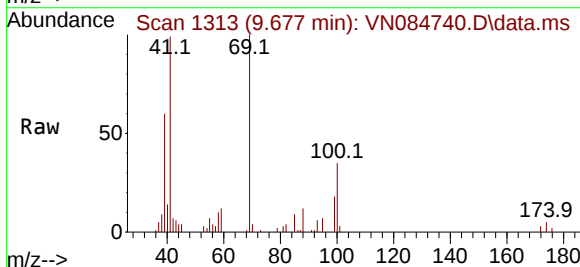
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBS01

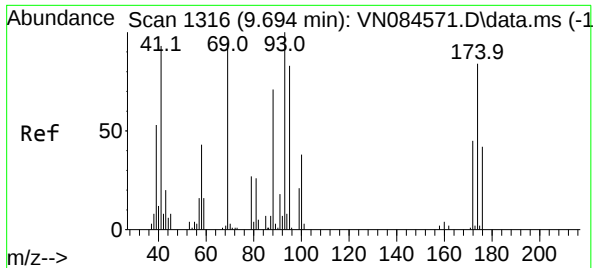
Tgt Ion: 83 Resp: 56189
Ion Ratio Lower Upper
83 100
85 62.0 51.5 77.3
127 10.3 5.7 8.5



#48
Methyl methacrylate
Concen: 19.239 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

Tgt Ion: 41 Resp: 37137
Ion Ratio Lower Upper
41 100
69 94.4 67.1 100.7
39 58.7 45.8 68.6

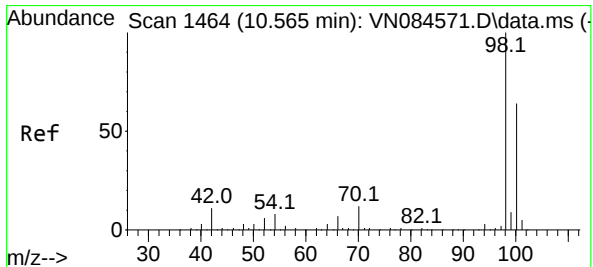
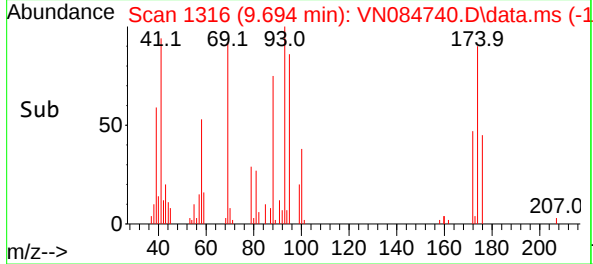
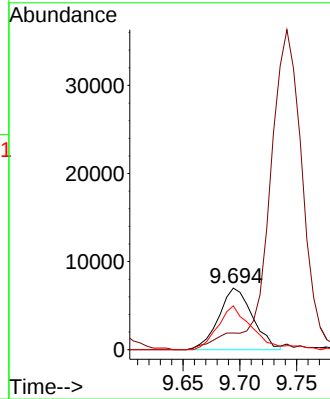
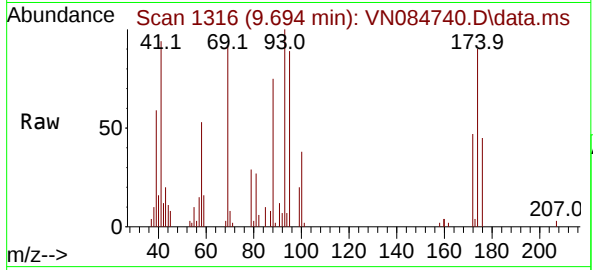




#49
1,4-Dioxane
Concen: 424.079 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

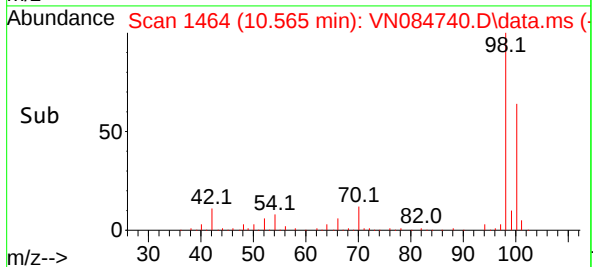
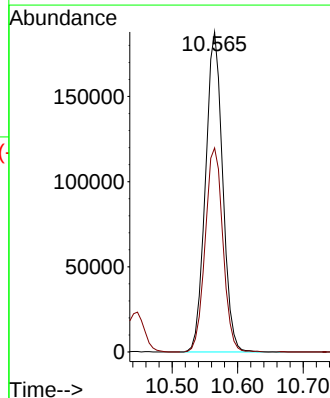
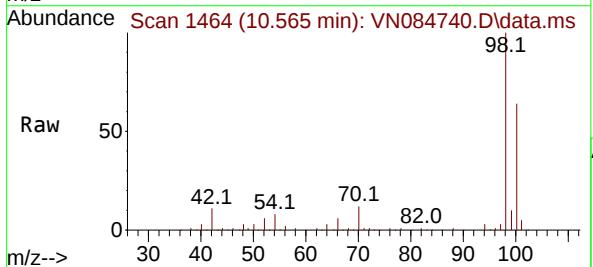
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBS01

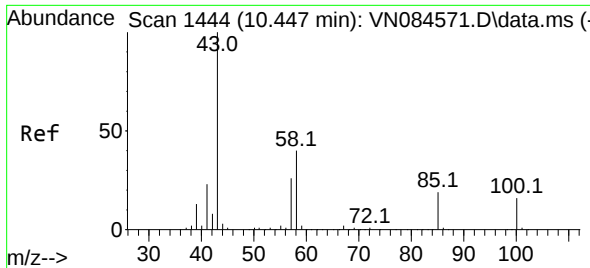
Tgt Ion: 88 Resp: 14506
Ion Ratio Lower Upper
88 100
43 0.0 25.3 37.9#
58 73.5 56.4 84.6



#50
Toluene-d8
Concen: 47.072 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

Tgt Ion: 98 Resp: 341782
Ion Ratio Lower Upper
98 100
100 65.7 52.7 79.1

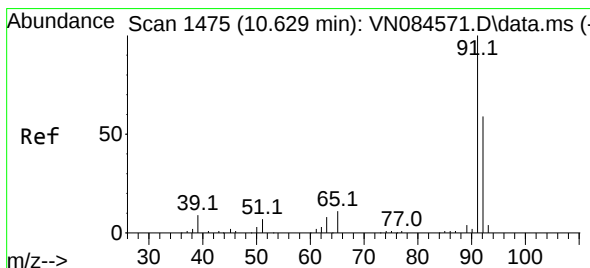
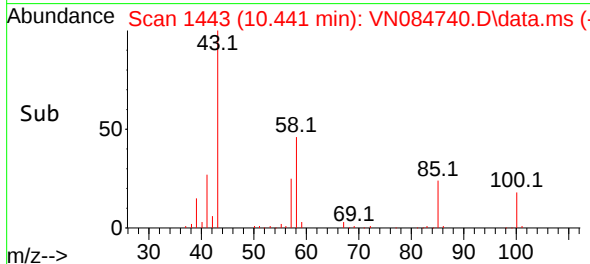
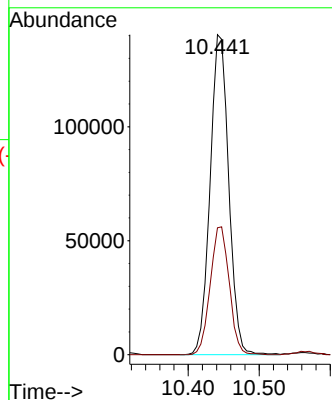
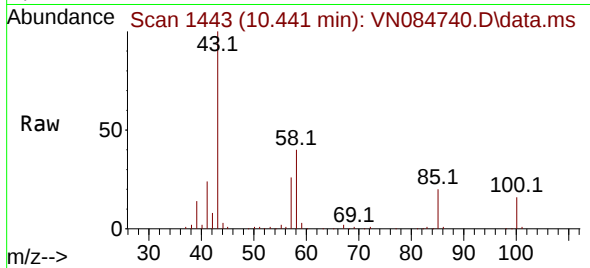




#51
4-Methyl-2-Pentanone
Concen: 108.170 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

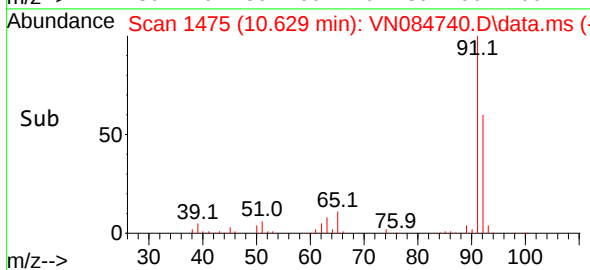
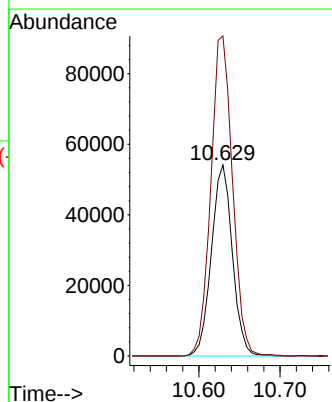
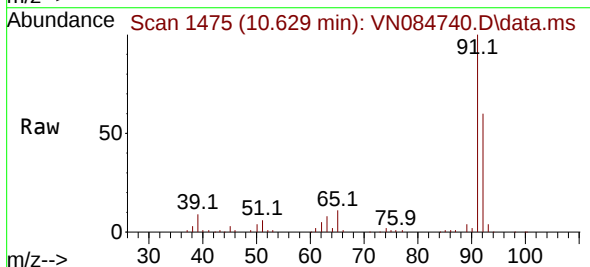
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBS01

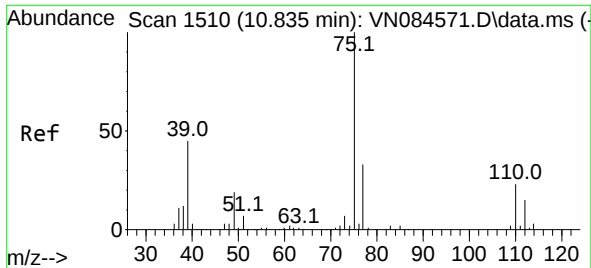
Tgt Ion: 43 Resp: 255755
Ion Ratio Lower Upper
43 100
58 40.7 31.6 47.4



#52
Toluene
Concen: 18.857 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

Tgt Ion: 92 Resp: 96819
Ion Ratio Lower Upper
92 100
91 173.8 137.3 205.9

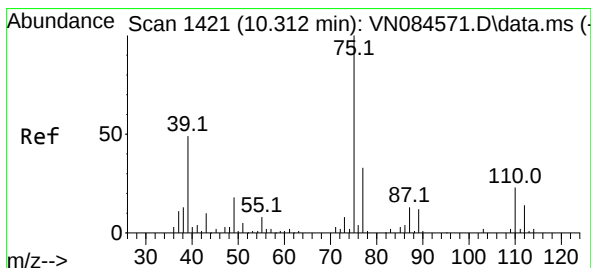
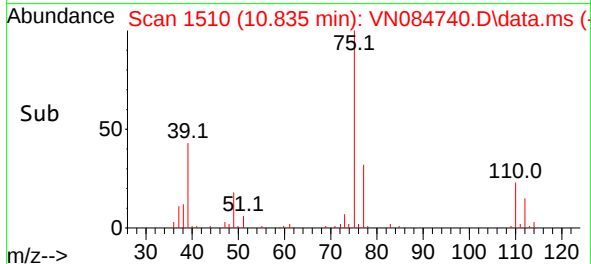
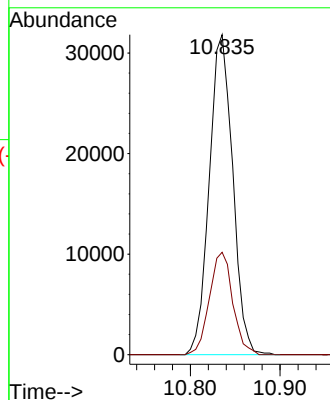
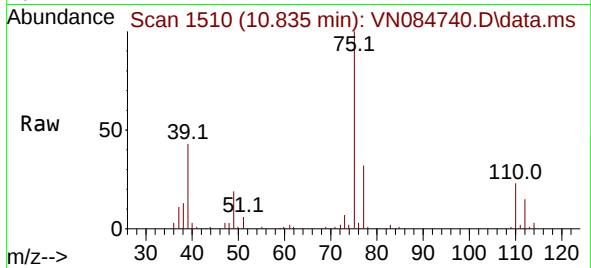




#53
t-1,3-Dichloropropene
Concen: 18.200 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

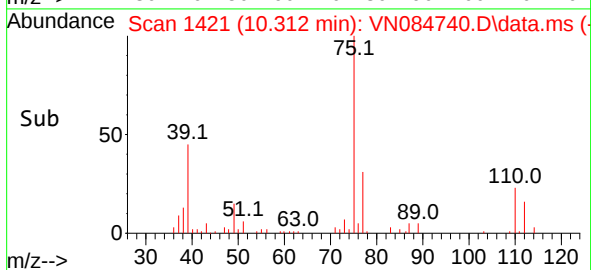
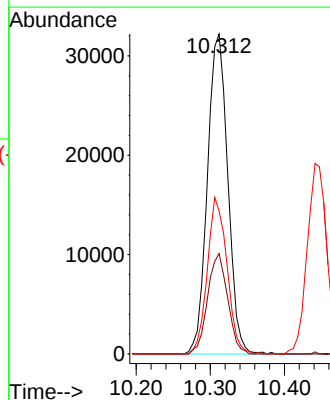
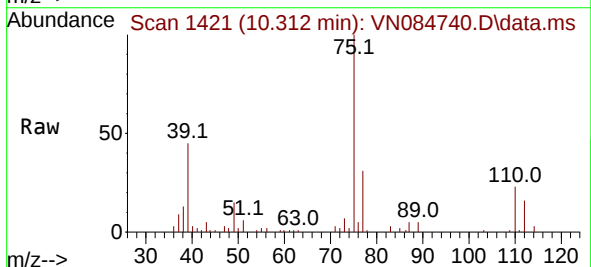
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBS01

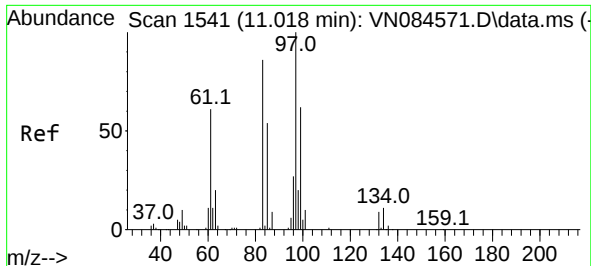
Tgt Ion: 75 Resp: 57707
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 18.325 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

Tgt Ion: 75 Resp: 61498
Ion Ratio Lower Upper
75 100
77 31.4 24.2 36.2
39 44.7 38.7 58.1

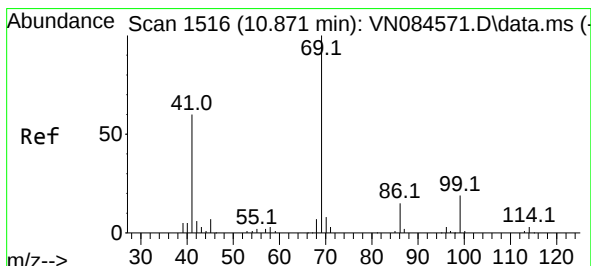
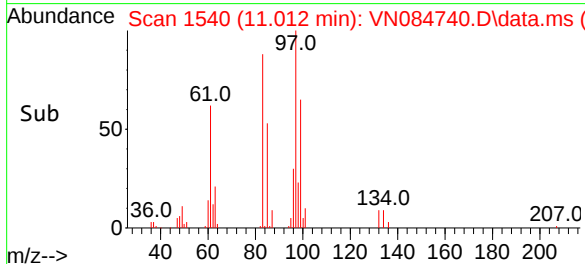
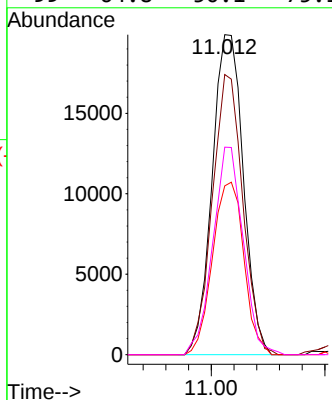
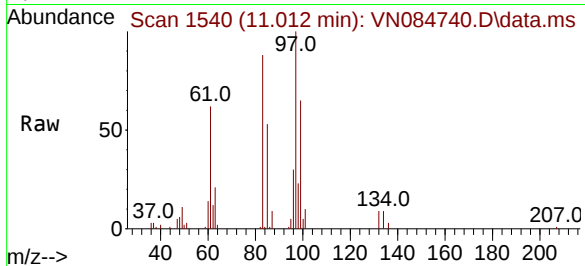




#55
1,1,2-Trichloroethane
Concen: 19.585 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

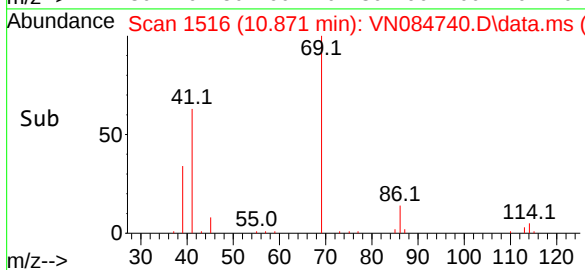
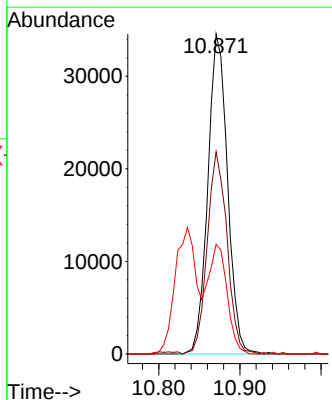
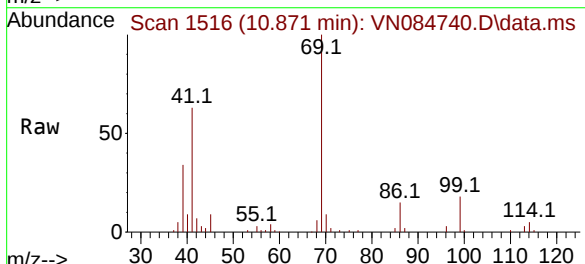
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBS01

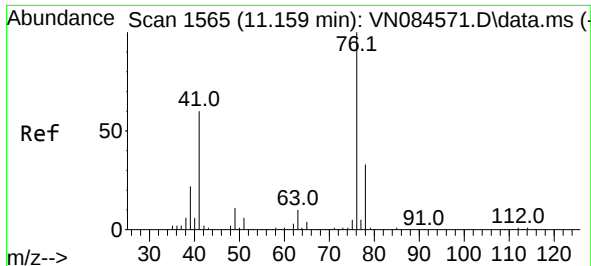
Tgt Ion: 97	Resp: 37879
Ion Ratio	Lower Upper
97 100	
83 87.6	71.0 106.4
85 52.7	41.7 62.5
99 64.8	50.1 75.1



#56
Ethyl methacrylate
Concen: 20.791 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

Tgt Ion: 69	Resp: 58163
Ion Ratio	Lower Upper
69 100	
41 63.4	53.3 79.9
39 33.0	28.8 43.2





#57

1,3-Dichloropropane

Concen: 19.294 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VN084740.D

Acq: 08 Nov 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

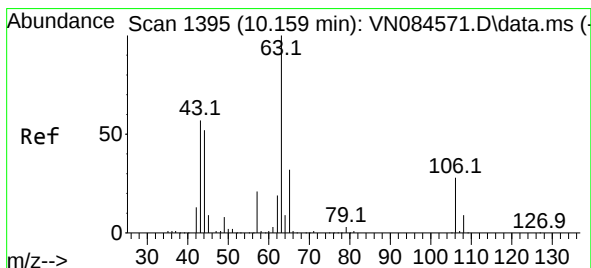
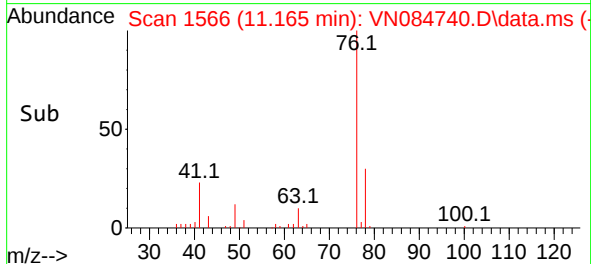
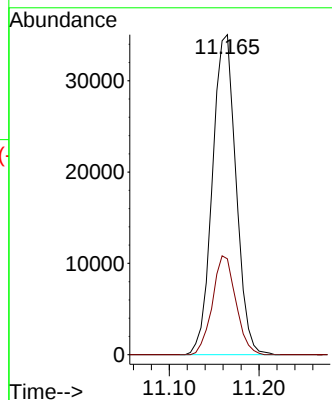
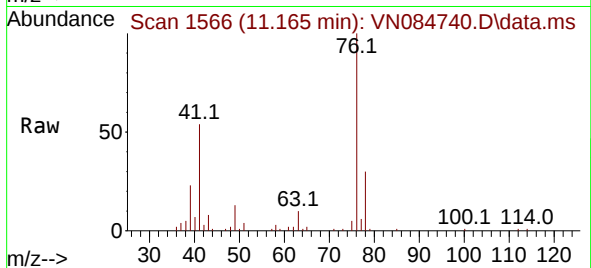
VN1108WBS01

Tgt Ion: 76 Resp: 64044

Ion Ratio Lower Upper

76 100

78 30.6 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 107.944 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084740.D

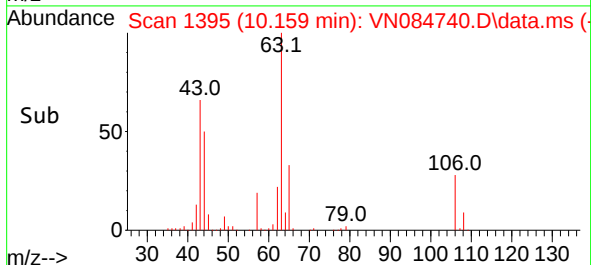
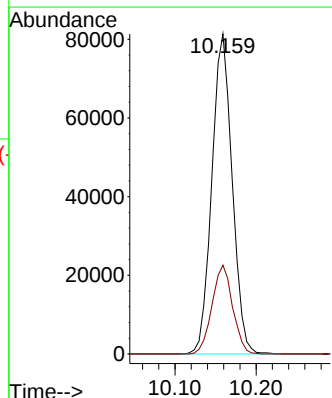
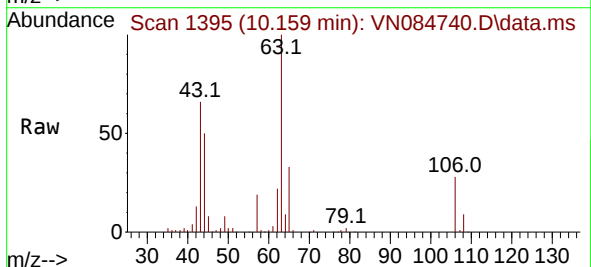
Acq: 08 Nov 2024 11:19

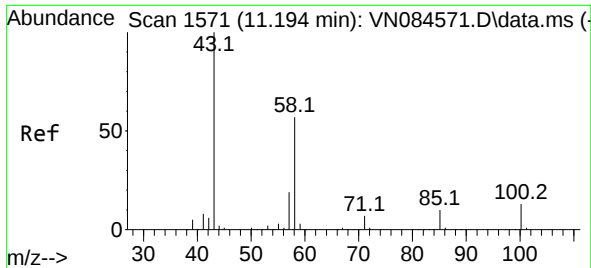
Tgt Ion: 63 Resp: 141306

Ion Ratio Lower Upper

63 100

106 28.0 21.8 32.6

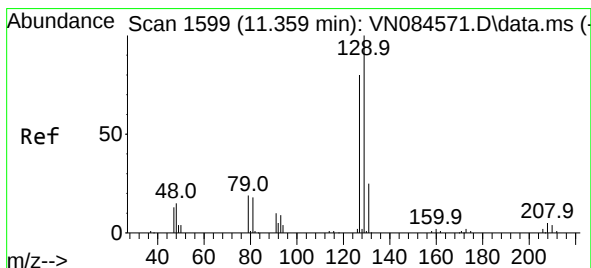
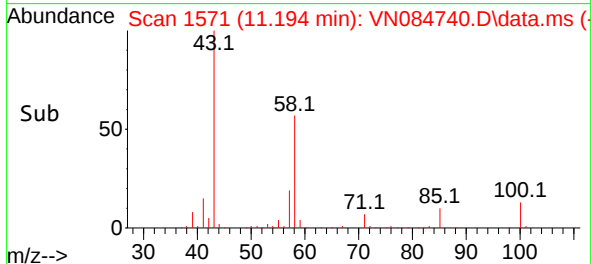
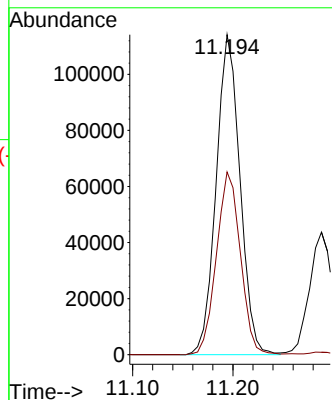
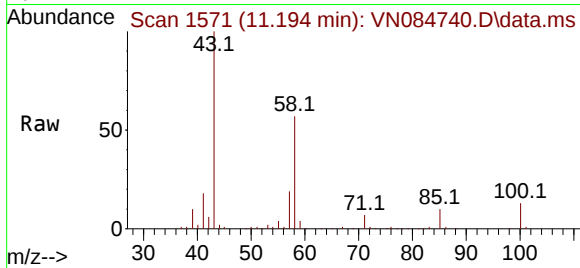




#59
2-Hexanone
Concen: 109.482 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

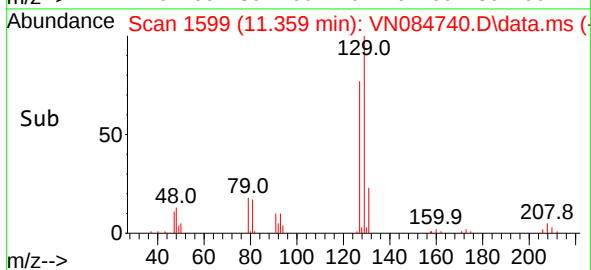
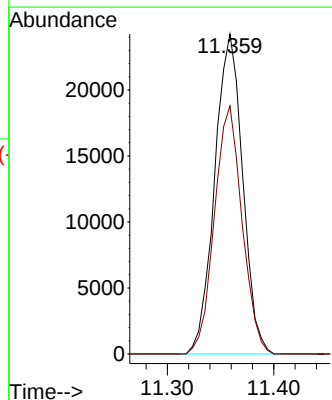
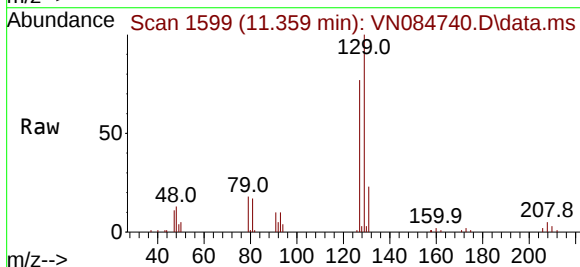
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBS01

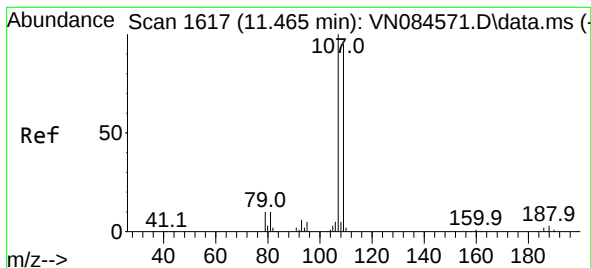
Tgt Ion: 43 Resp: 188419
Ion Ratio Lower Upper
43 100
58 57.4 27.3 81.8



#60
Dibromochloromethane
Concen: 20.022 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

Tgt Ion:129 Resp: 44133
Ion Ratio Lower Upper
129 100
127 76.7 38.3 114.9

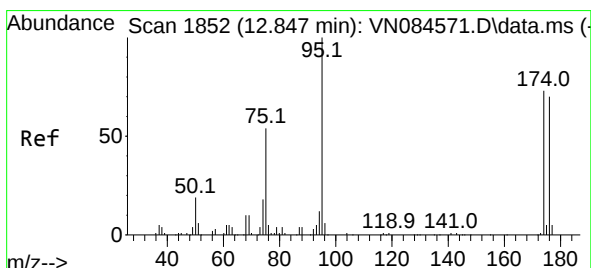
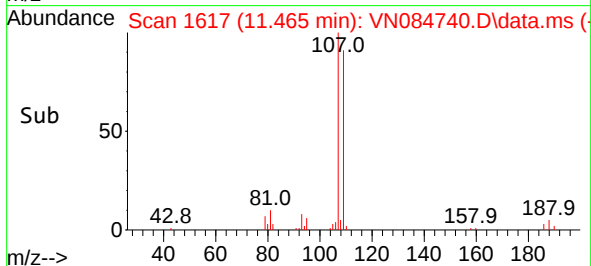
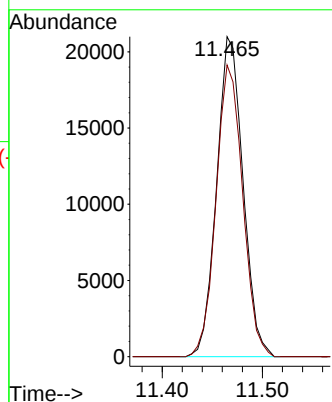
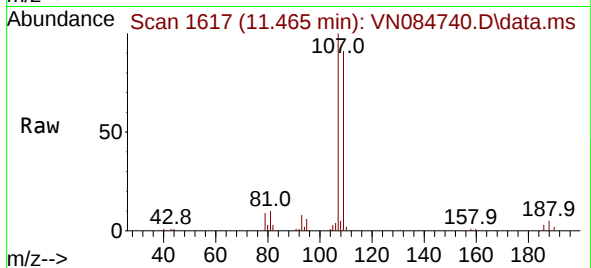




#61
1,2-Dibromoethane
Concen: 19.336 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

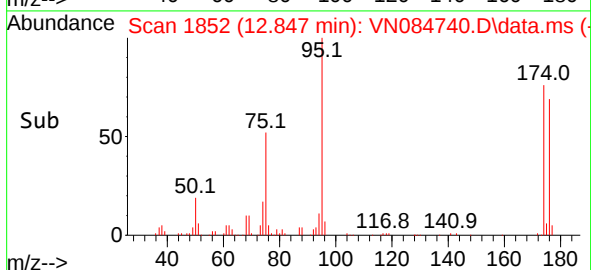
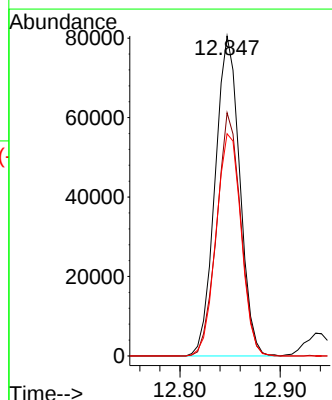
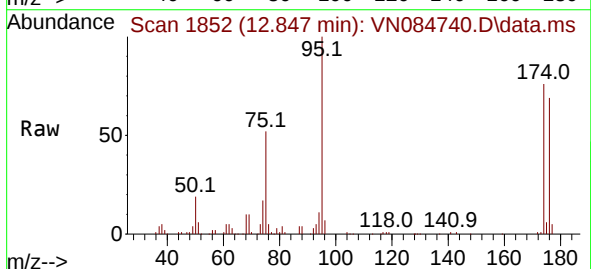
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBS01

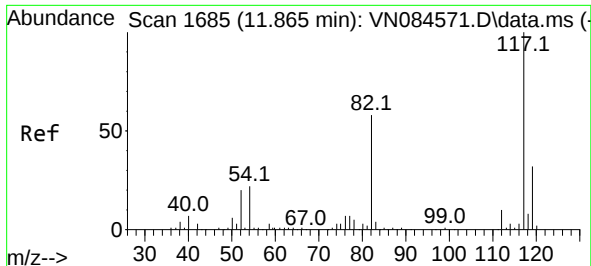
Tgt Ion:107 Resp: 38295
Ion Ratio Lower Upper
107 100
109 92.0 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 50.599 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

Tgt Ion: 95 Resp: 137305
Ion Ratio Lower Upper
95 100
174 73.9 0.0 145.2
176 70.9 0.0 140.0

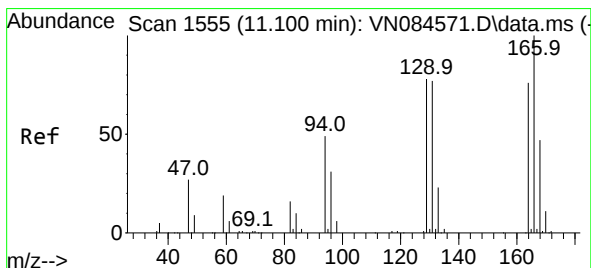
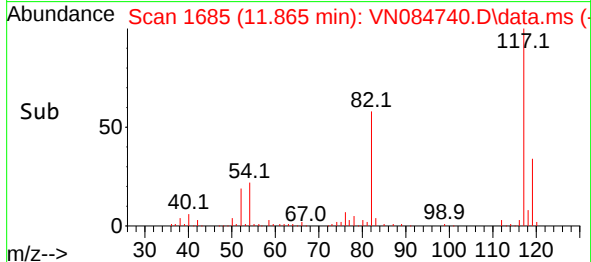
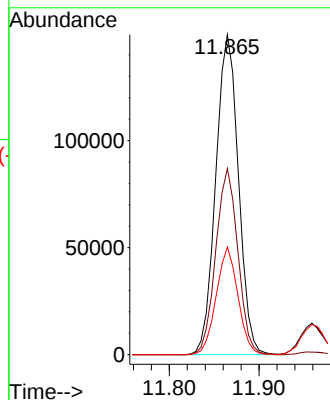
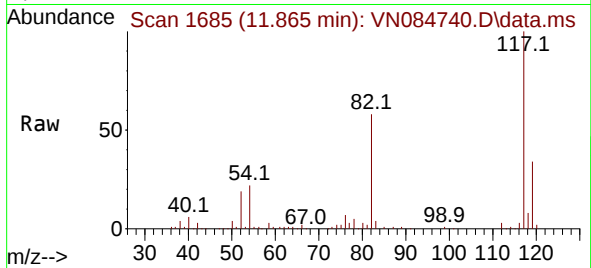




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

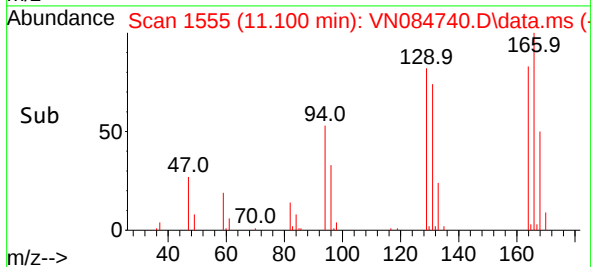
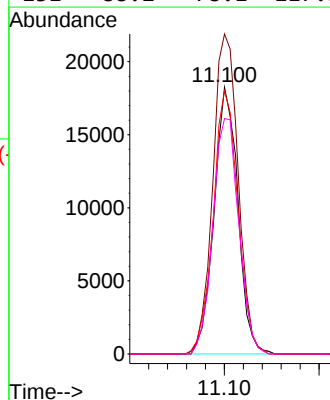
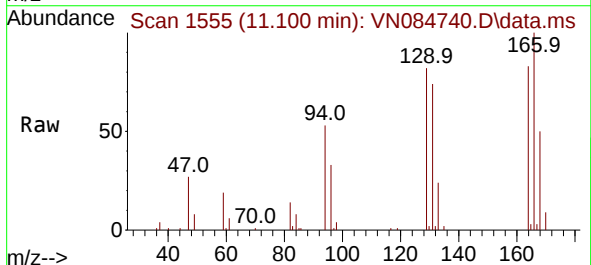
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBS01

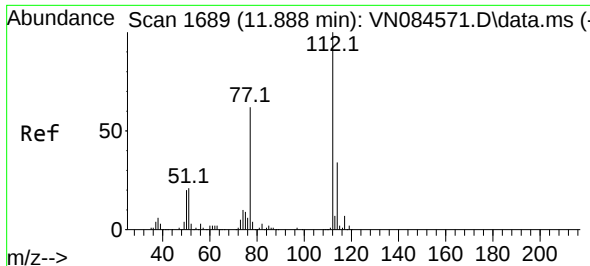
Tgt Ion:117 Resp: 262615
Ion Ratio Lower Upper
117 100
82 58.2 47.2 70.8
119 33.6 25.4 38.0



#64
Tetrachloroethene
Concen: 18.289 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

Tgt Ion:164 Resp: 31948
Ion Ratio Lower Upper
164 100
166 119.9 101.0 151.4
129 98.6 80.8 121.2
131 88.2 78.1 117.1

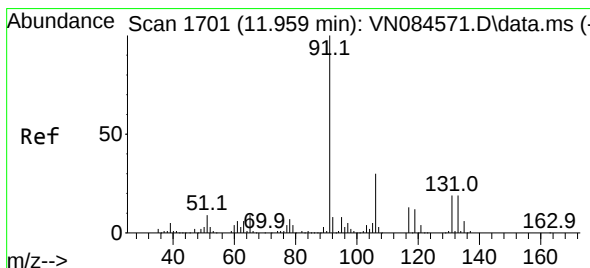
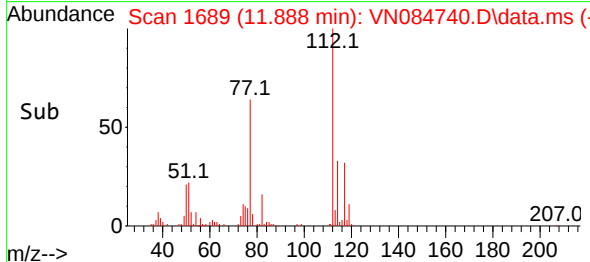
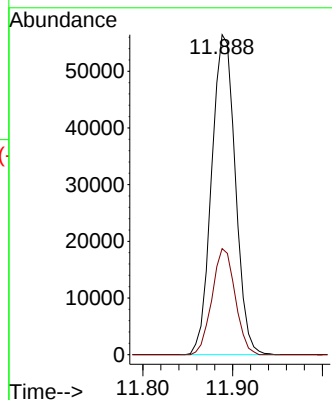
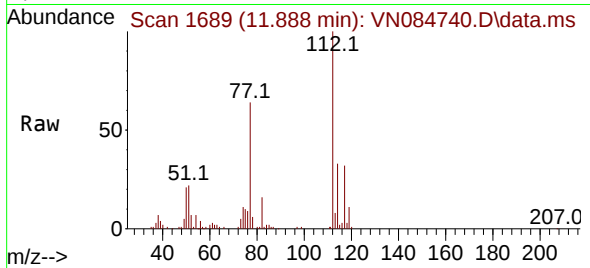




#65
Chlorobenzene
Concen: 17.596 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

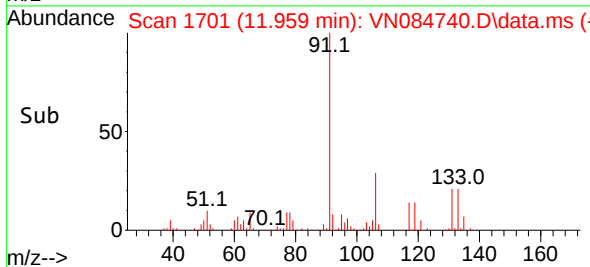
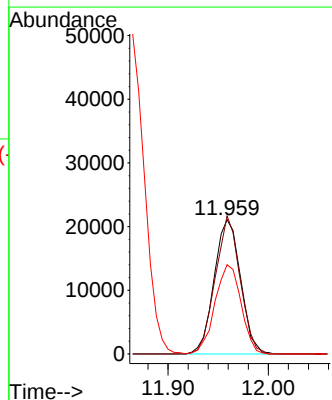
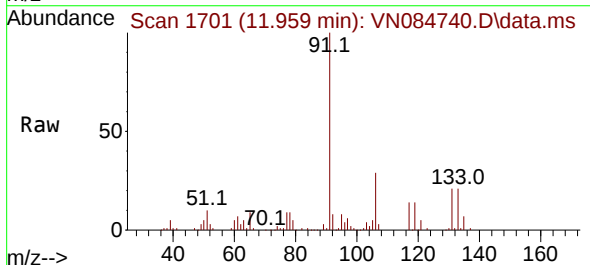
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBS01

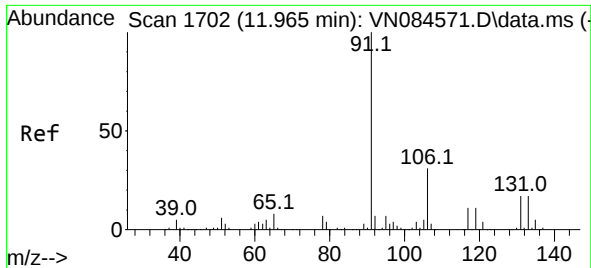
Tgt Ion:112 Resp: 103377
Ion Ratio Lower Upper
112 100
114 33.1 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.839 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

Tgt Ion:131 Resp: 38498
Ion Ratio Lower Upper
131 100
133 96.2 47.9 143.7
119 65.7 32.8 98.3

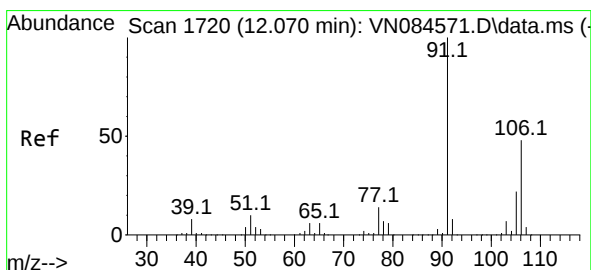
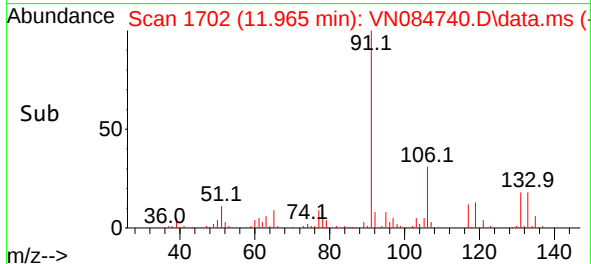
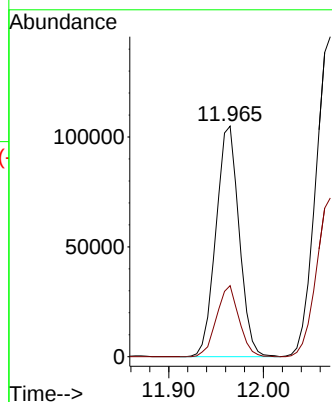
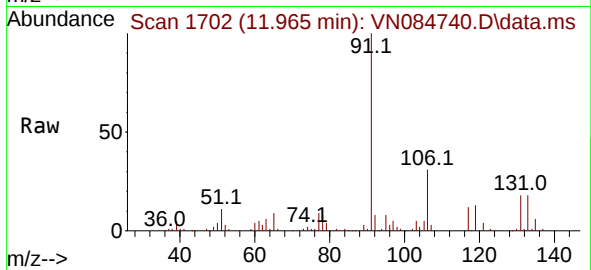




#67
Ethyl Benzene
Concen: 18.206 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

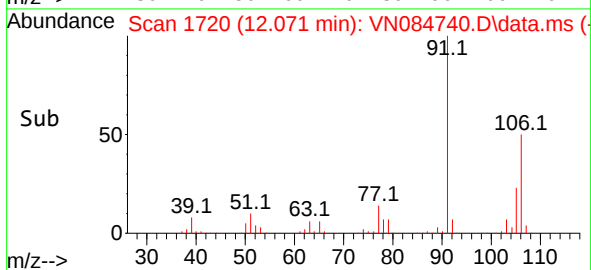
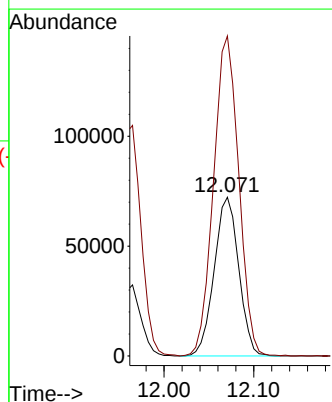
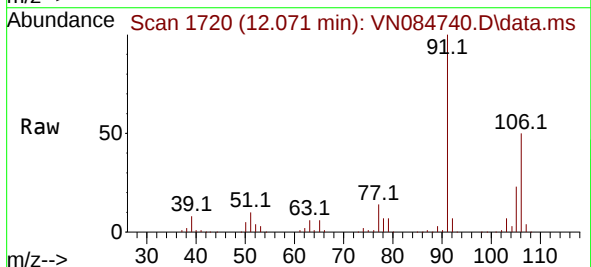
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBS01

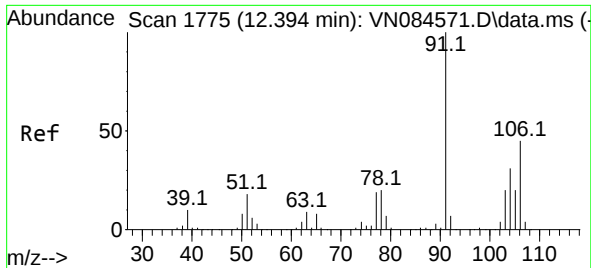
Tgt Ion: 91 Resp: 178544
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7



#68
m/p-Xylenes
Concen: 36.948 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

Tgt Ion:106 Resp: 137179
Ion Ratio Lower Upper
106 100
91 207.1 167.1 250.7

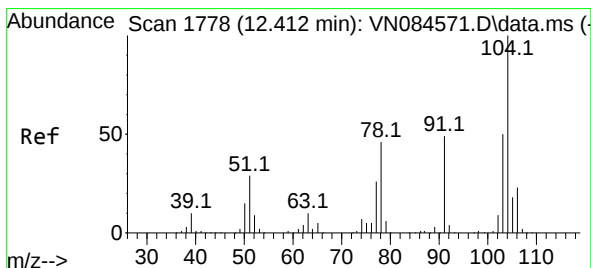
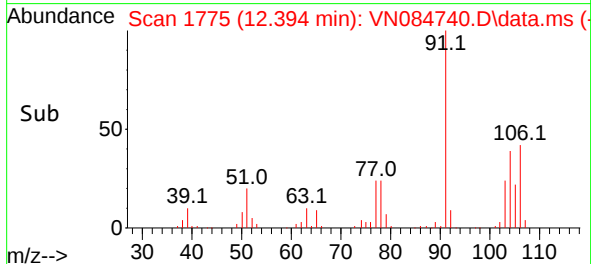
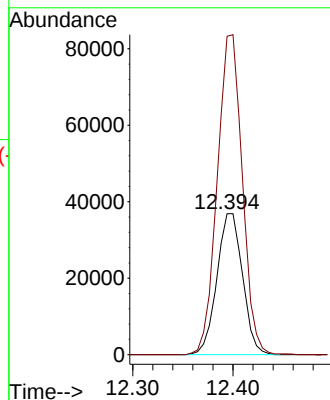
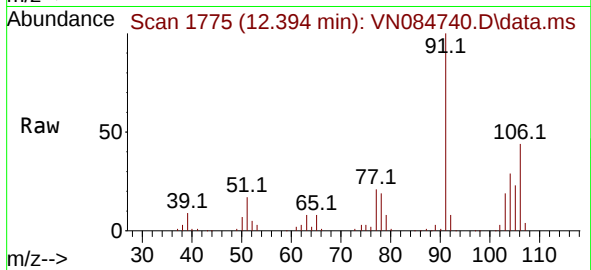




#69
o-Xylene
Concen: 18.820 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

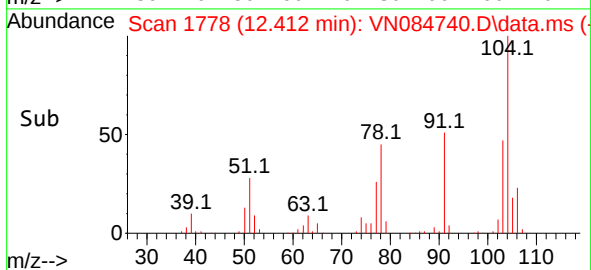
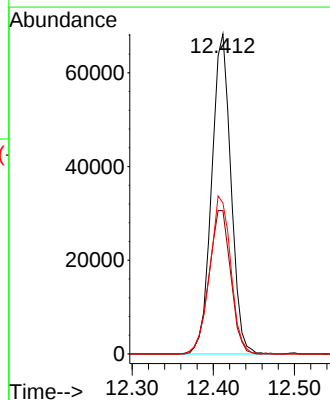
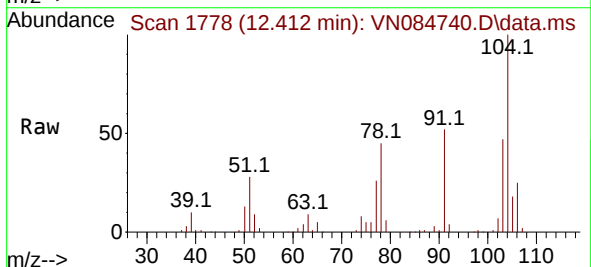
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBS01

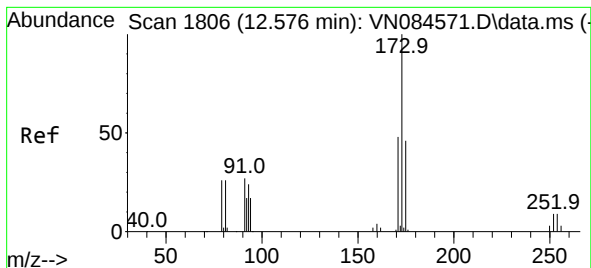
Tgt Ion:106 Resp: 65367
Ion Ratio Lower Upper
106 100
91 221.9 110.2 330.6



#70
Styrene
Concen: 18.596 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

Tgt Ion:104 Resp: 112670
Ion Ratio Lower Upper
104 100
78 50.6 42.7 64.1
103 53.9 43.6 65.4





#71

Bromoform

Concen: 19.760 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN084740.D

Acq: 08 Nov 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN1108WBS01

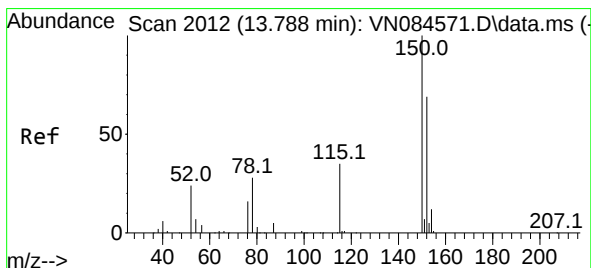
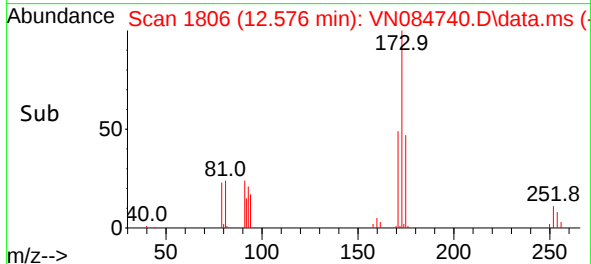
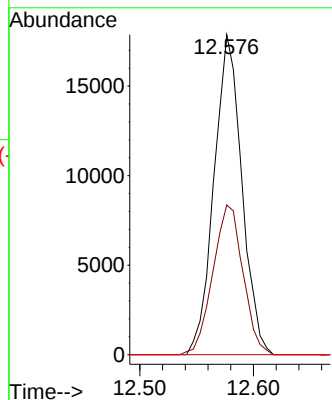
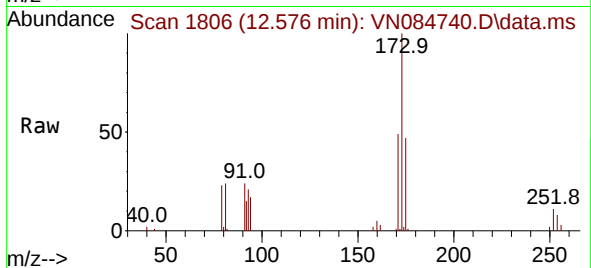
Tgt Ion:173 Resp: 30386

Ion Ratio Lower Upper

173 100

175 50.6 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: VN084740.D

Acq: 08 Nov 2024 11:19

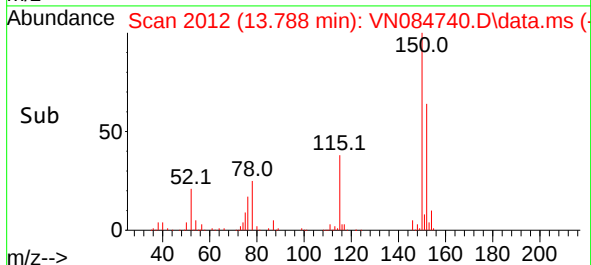
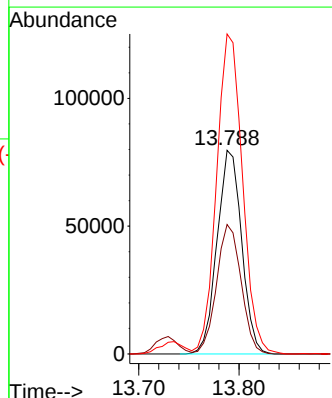
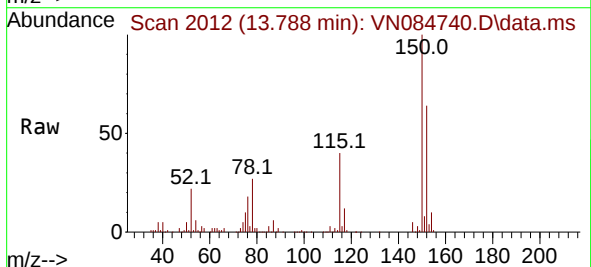
Tgt Ion:152 Resp: 135553

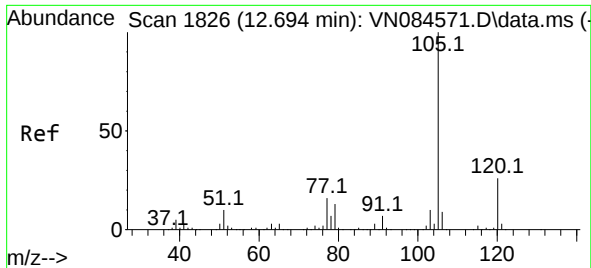
Ion Ratio Lower Upper

152 100

115 63.5 31.3 93.9

150 165.5 0.0 349.8

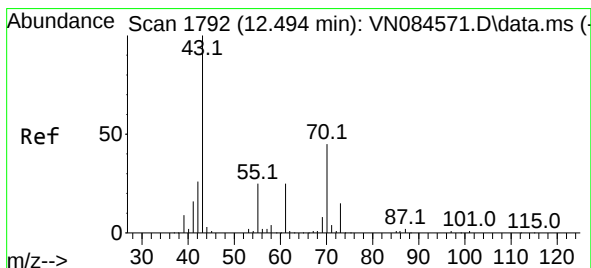
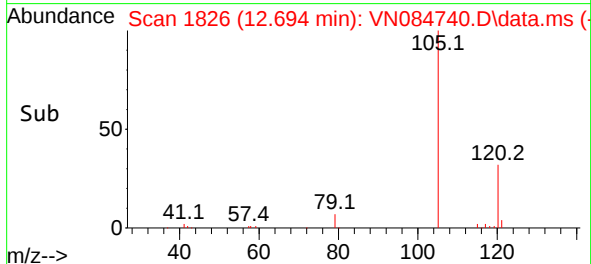
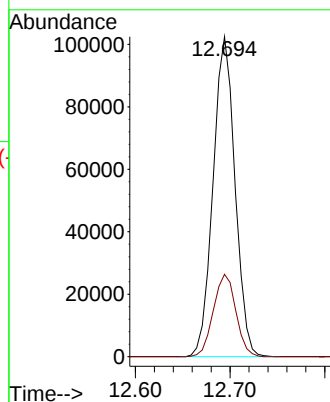
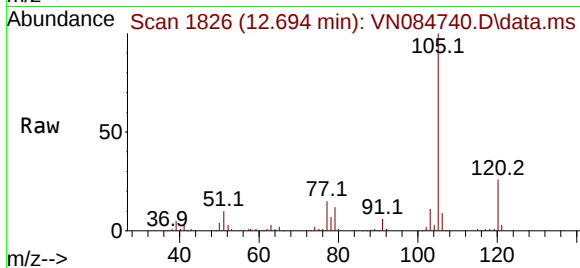




#73
Isopropylbenzene
Concen: 17.362 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

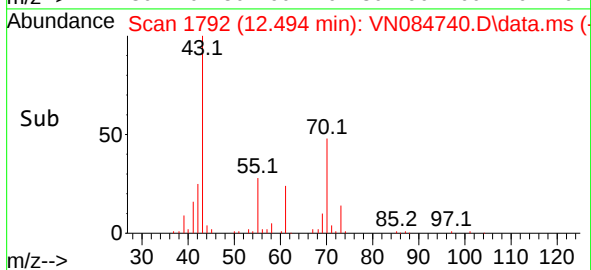
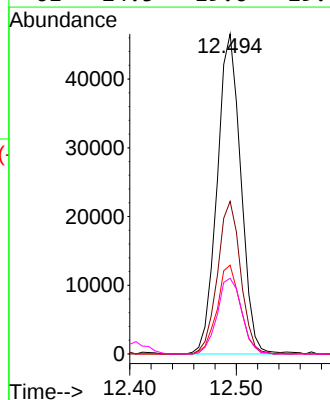
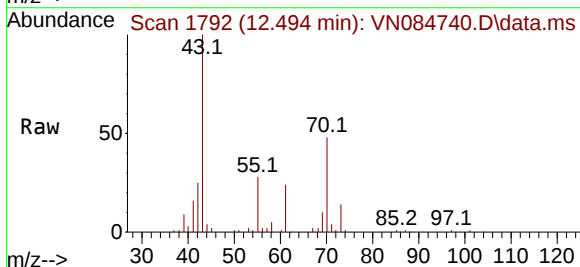
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBS01

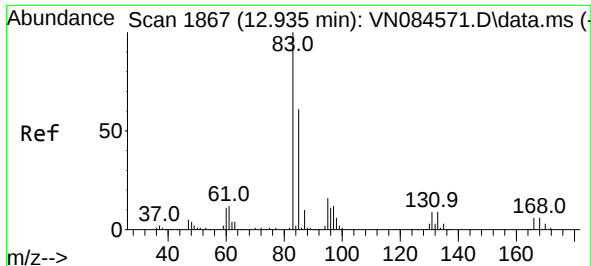
Tgt Ion:105 Resp: 164923
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.7



#74
N-ethyl acetate
Concen: 17.751 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

Tgt Ion: 43 Resp: 71767
Ion Ratio Lower Upper
43 100
70 46.5 34.4 51.6
55 27.3 19.6 29.4
61 24.5 19.6 29.4

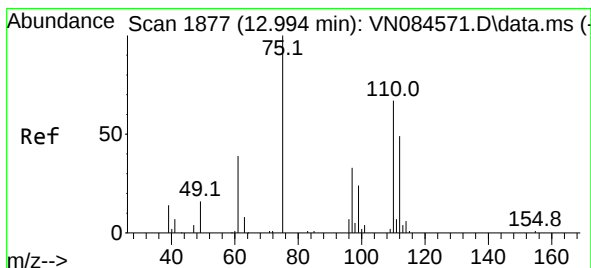
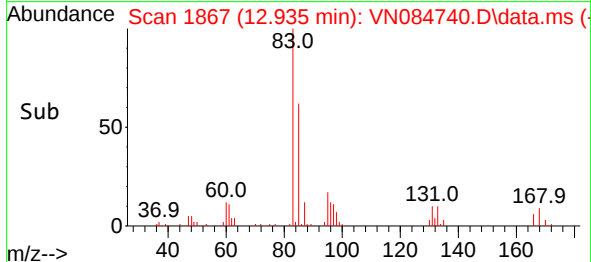
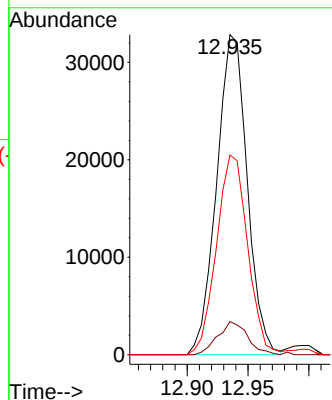
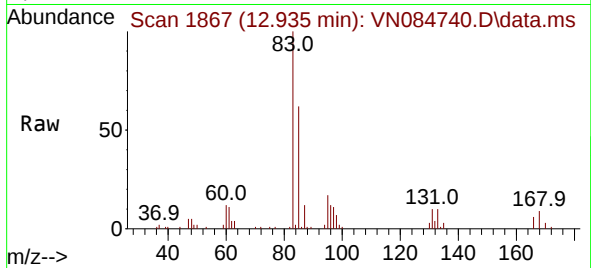




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.101 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN084740.D
 Acq: 08 Nov 2024 11:19

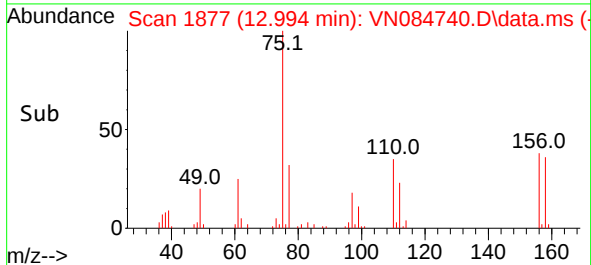
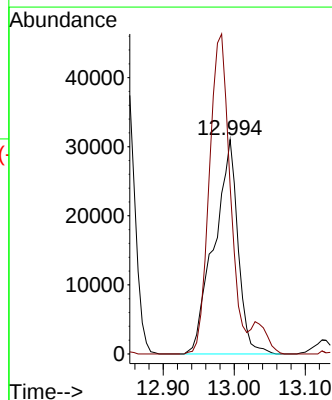
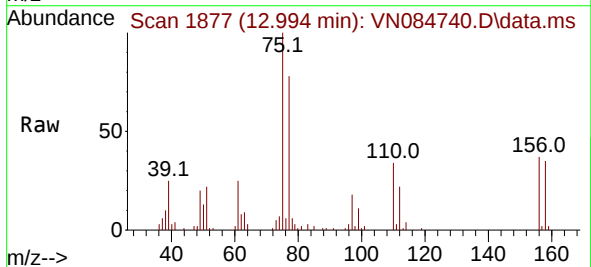
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1108WBS01

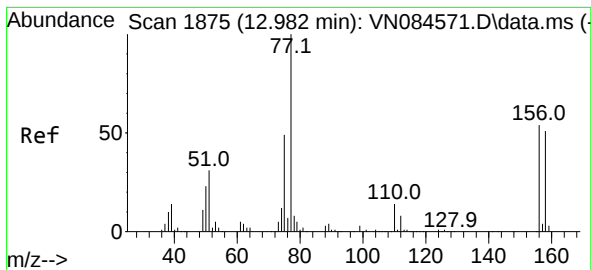
Tgt Ion: 83 Resp: 57392
 Ion Ratio Lower Upper
 83 100
 131 10.0 4.9 14.7
 85 63.4 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 26.665 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.006 min
 Lab File: VN084740.D
 Acq: 08 Nov 2024 11:19

Tgt Ion: 75 Resp: 72252
 Ion Ratio Lower Upper
 75 100
 77 129.9 96.9 290.7





#77

Bromobenzene

Concen: 17.064 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN084740.D

Acq: 08 Nov 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN1108WBS01

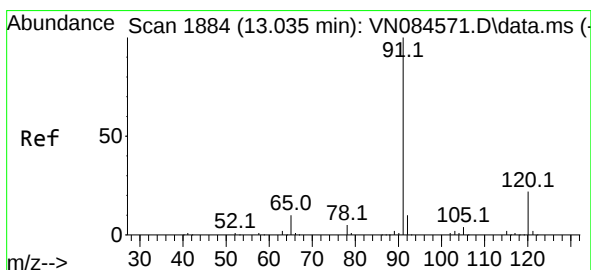
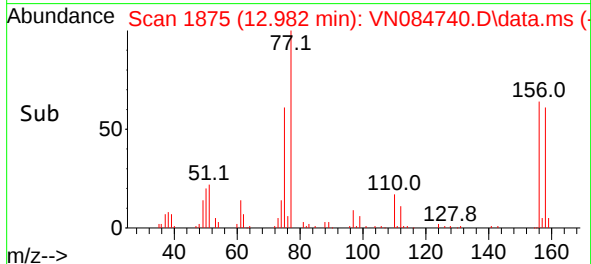
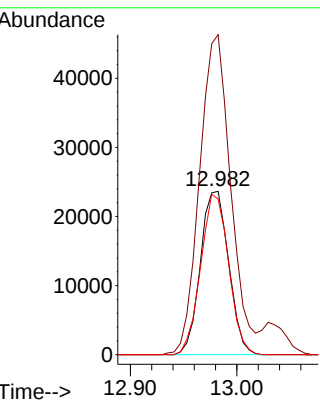
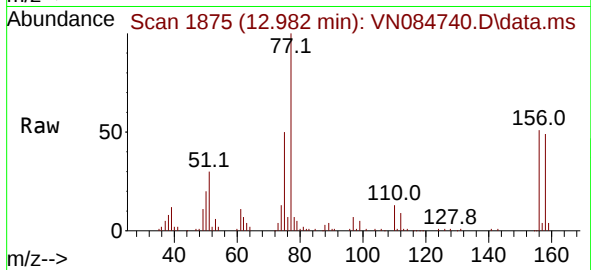
Tgt Ion:156 Resp: 43577

Ion Ratio Lower Upper

156 100

77 215.3 115.1 345.3

158 97.0 48.9 146.8



#78

n-propylbenzene

Concen: 17.213 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN084740.D

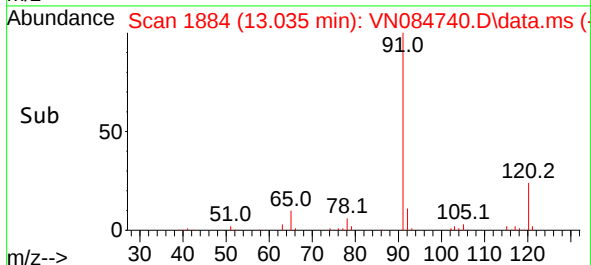
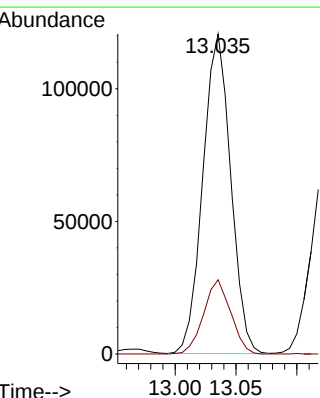
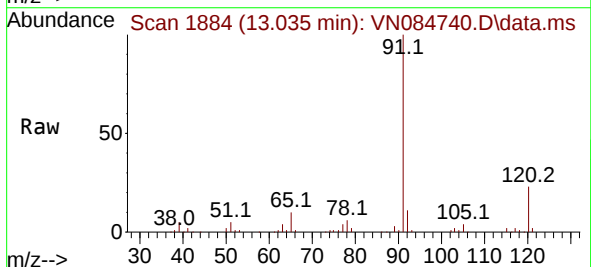
Acq: 08 Nov 2024 11:19

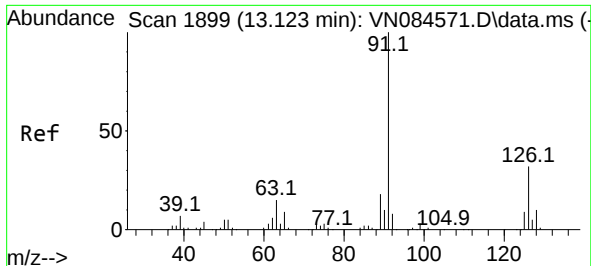
Tgt Ion: 91 Resp: 191605

Ion Ratio Lower Upper

91 100

120 22.6 10.8 32.4

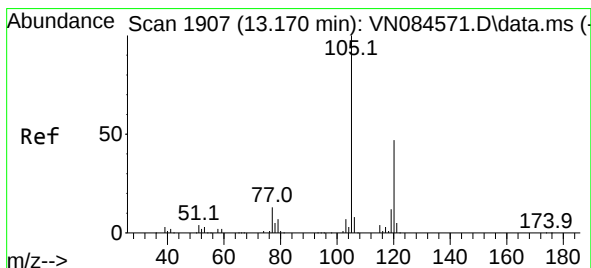
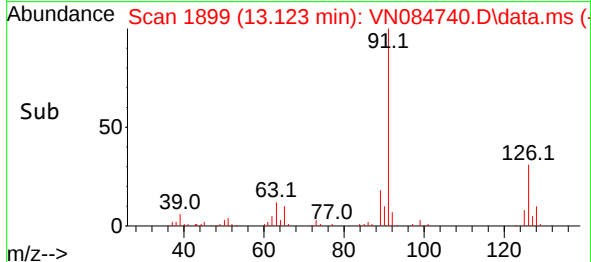
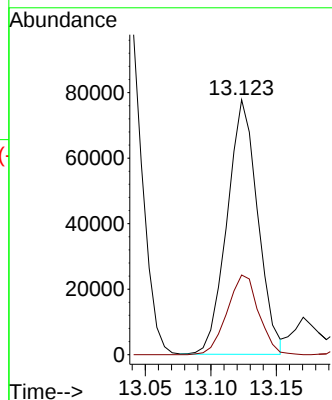
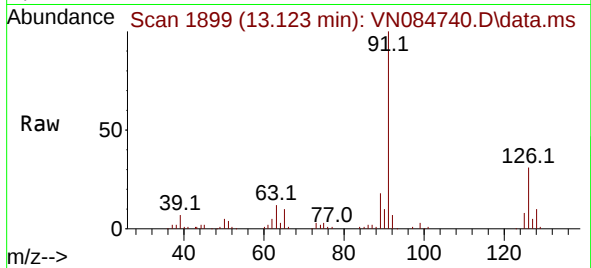




#79
2-Chlorotoluene
Concen: 17.419 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

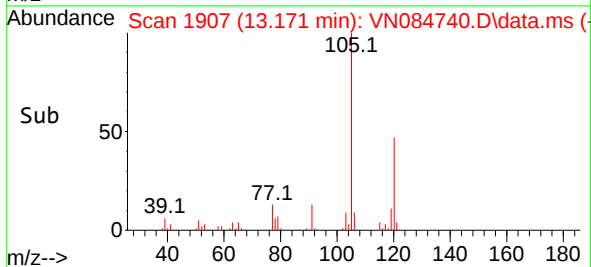
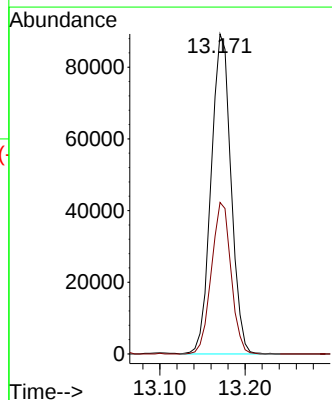
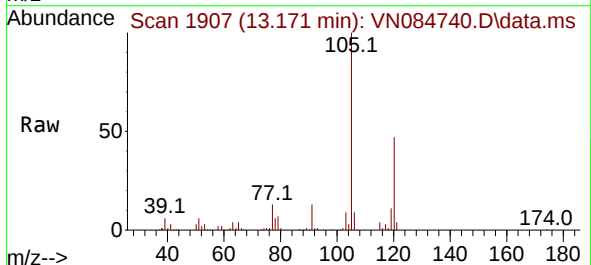
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBS01

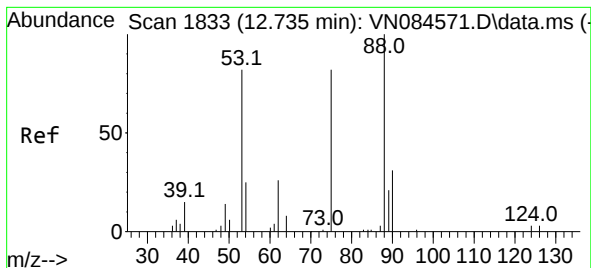
Tgt Ion: 91 Resp: 126696
Ion Ratio Lower Upper
91 100
126 32.1 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 18.367 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

Tgt Ion: 105 Resp: 144609
Ion Ratio Lower Upper
105 100
120 46.7 23.7 71.1

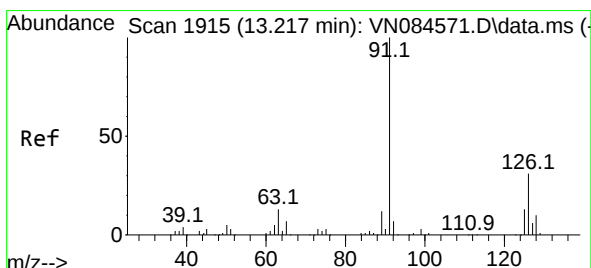
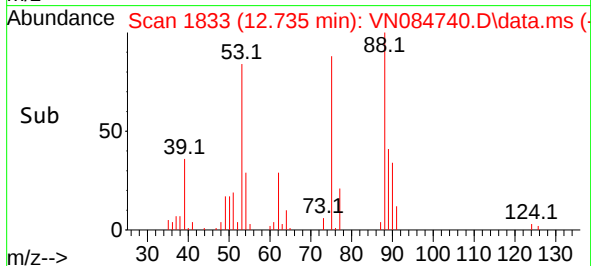
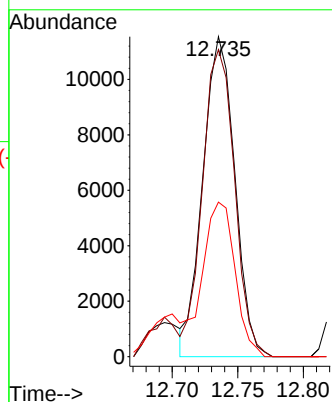
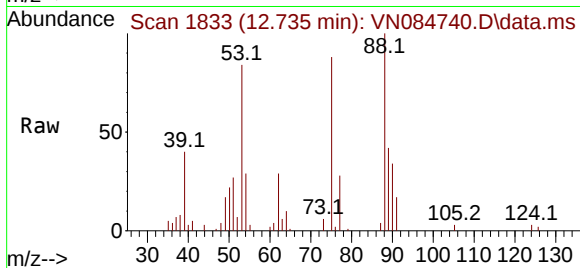




#81
trans-1,4-Dichloro-2-butene
Concen: 17.126 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

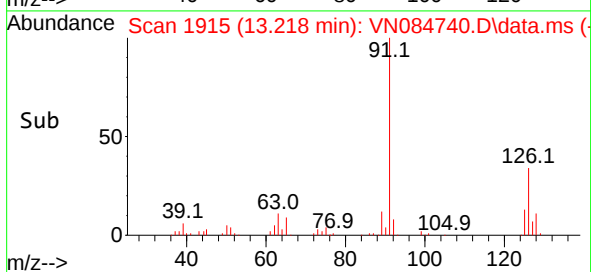
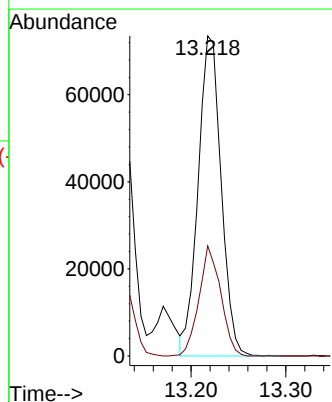
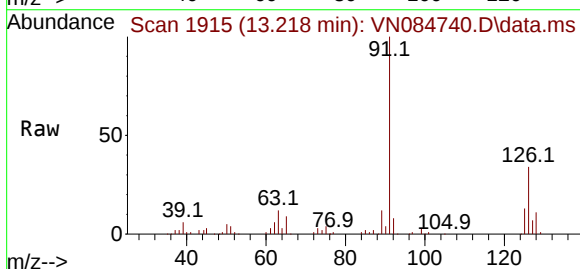
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBS01

Tgt Ion: 75 Resp: 19561
Ion Ratio Lower Upper
75 100
53 96.9 78.0 117.0
89 49.9 35.5 53.3



#82
4-Chlorotoluene
Concen: 16.242 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

Tgt Ion: 91 Resp: 124322
Ion Ratio Lower Upper
91 100
126 32.5 15.7 47.1





#83

tert-Butylbenzene

Concen: 18.827 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN084740.D

Acq: 08 Nov 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN1108WBS01

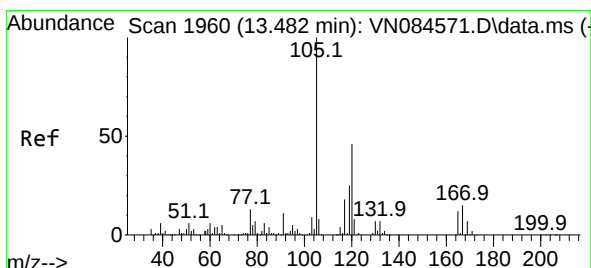
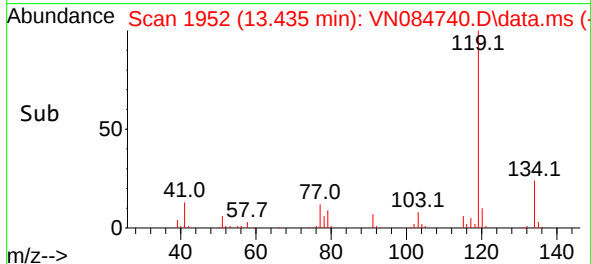
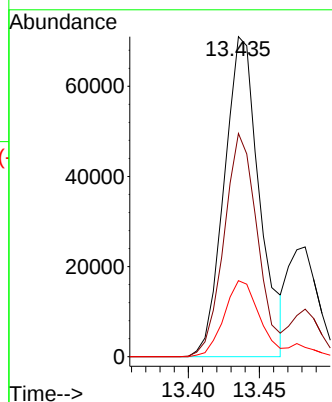
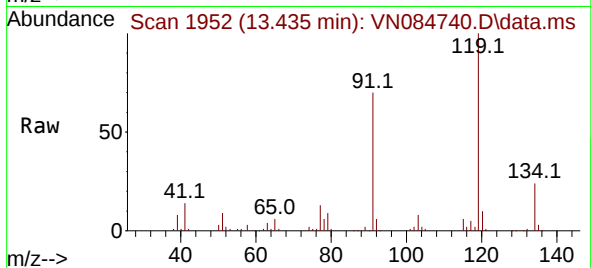
Tgt Ion:119 Resp: 122675

Ion Ratio Lower Upper

119 100

91 66.4 34.1 102.3

134 24.2 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 17.935 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084740.D

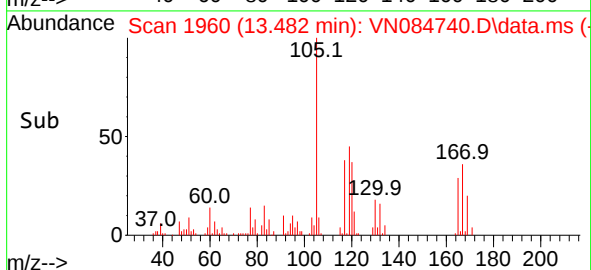
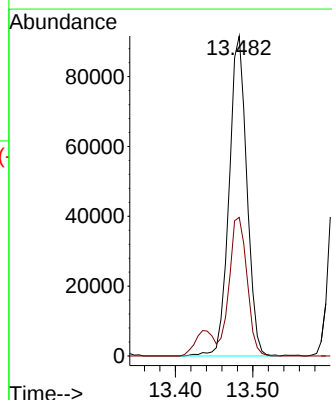
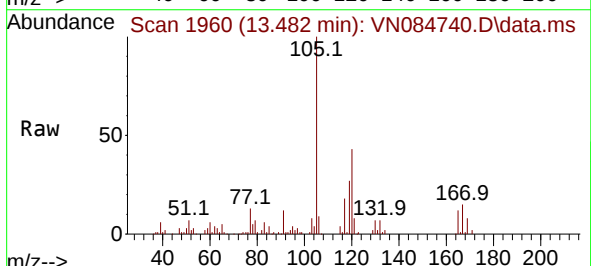
Acq: 08 Nov 2024 11:19

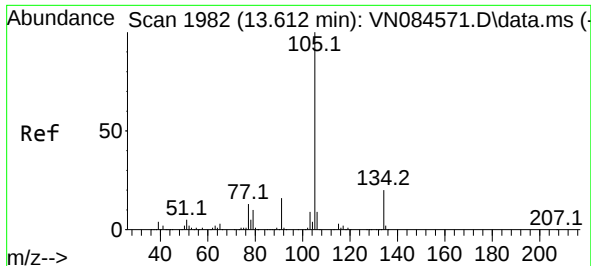
Tgt Ion:105 Resp: 145733

Ion Ratio Lower Upper

105 100

120 43.5 22.3 66.8

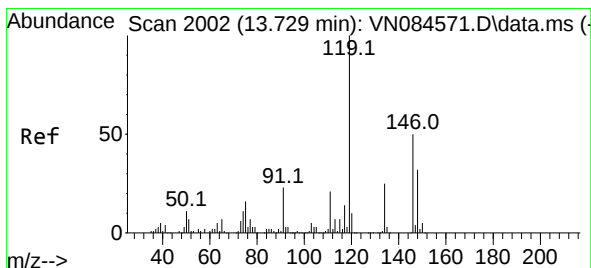
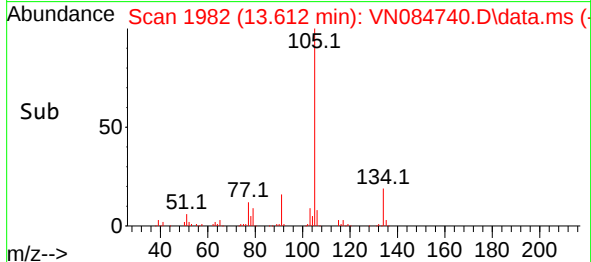
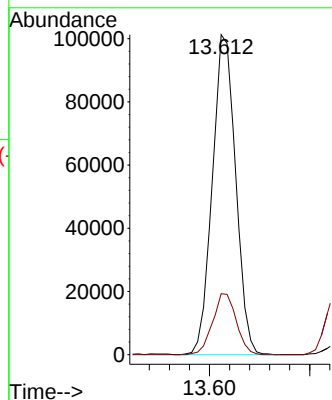
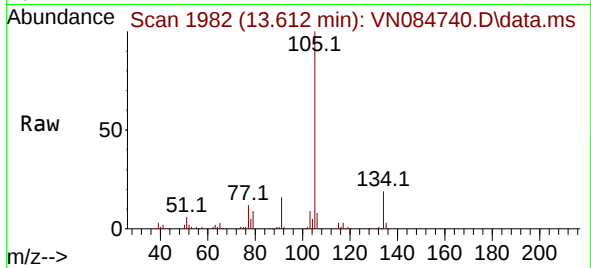




#85
 sec-Butylbenzene
 Concen: 17.746 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VN084740.D
 Acq: 08 Nov 2024 11:19

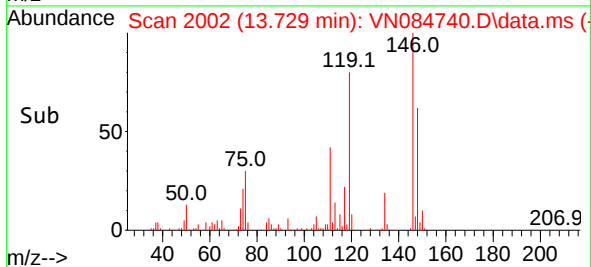
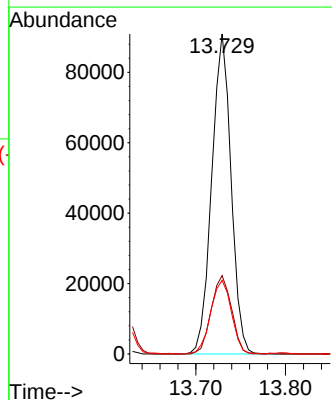
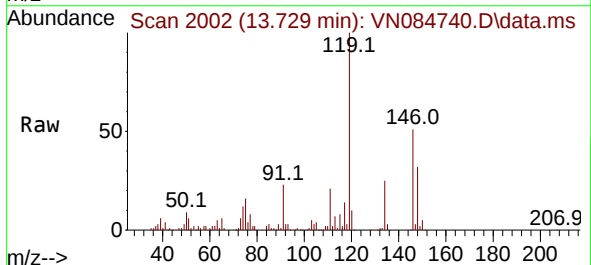
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1108WBS01

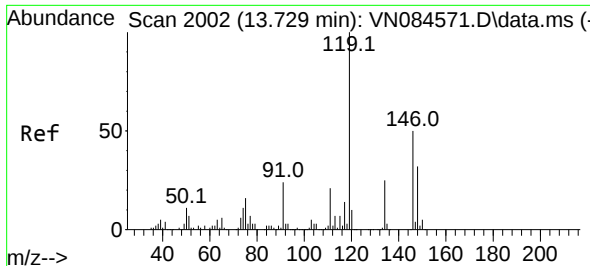
Tgt Ion:105 Resp: 163337
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 17.976 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084740.D
 Acq: 08 Nov 2024 11:19

Tgt Ion:119 Resp: 135693
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.6 37.8
 91 24.8 12.4 37.2

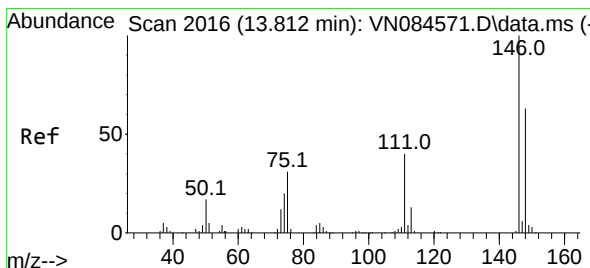
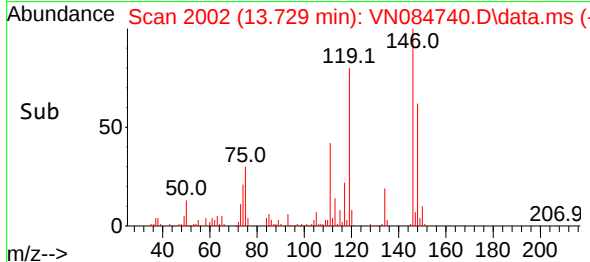
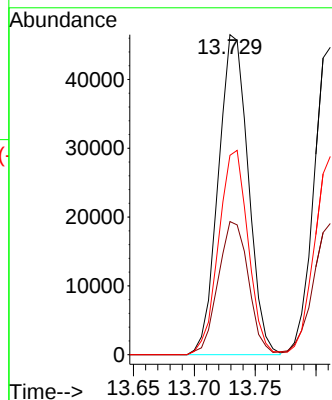
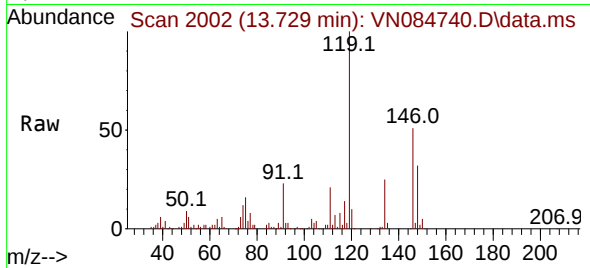




#87
 1,3-Dichlorobenzene
 Concen: 15.955 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084740.D
 Acq: 08 Nov 2024 11:19

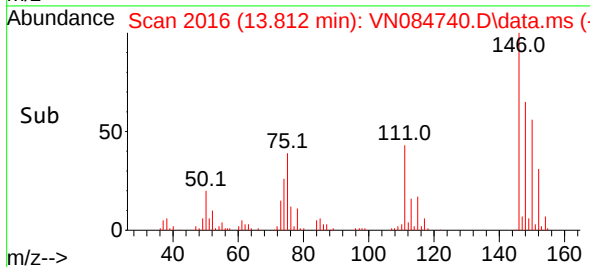
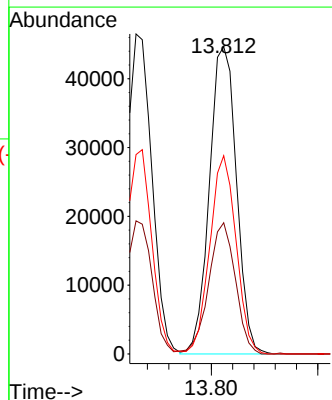
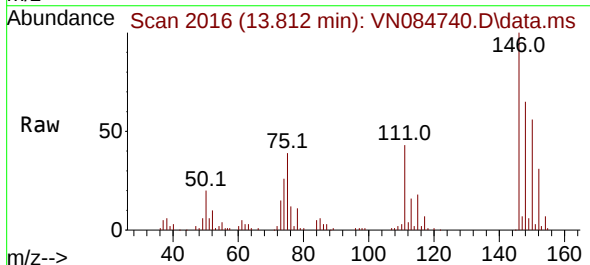
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1108WBS01

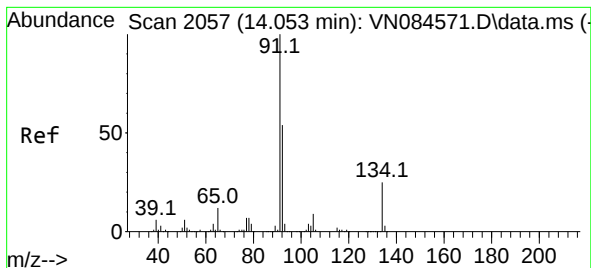
Tgt Ion:146 Resp: 79514
 Ion Ratio Lower Upper
 146 100
 111 42.3 21.8 65.3
 148 63.3 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 16.542 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN084740.D
 Acq: 08 Nov 2024 11:19

Tgt Ion:146 Resp: 78967
 Ion Ratio Lower Upper
 146 100
 111 42.2 21.2 63.6
 148 62.4 31.9 95.9





#89

n-Butylbenzene

Concen: 15.872 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN084740.D

Acq: 08 Nov 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN1108WBS01

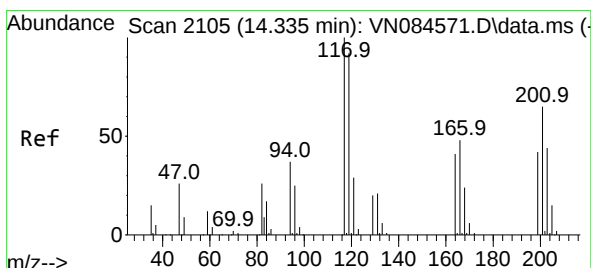
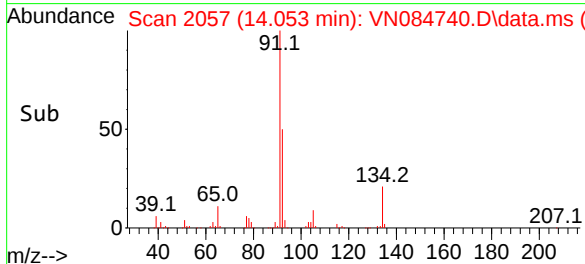
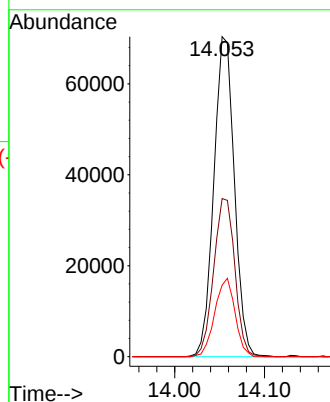
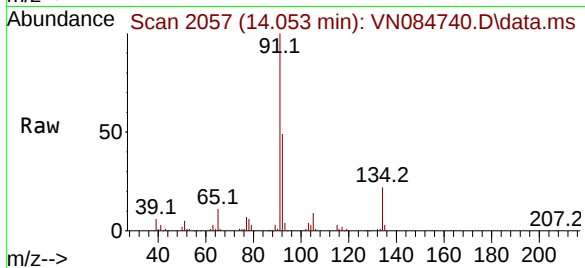
Tgt Ion: 91 Resp: 112075

Ion Ratio Lower Upper

91 100

92 50.8 26.6 79.7

134 24.1 12.3 36.9



#90

Hexachloroethane

Concen: 16.916 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. 0.000 min

Lab File: VN084740.D

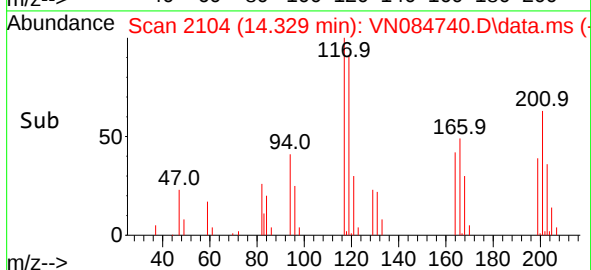
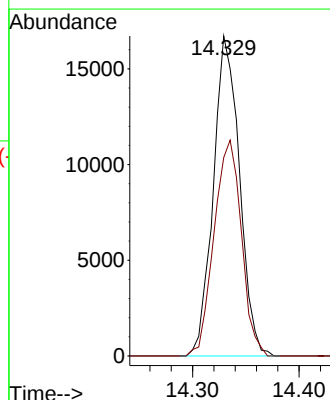
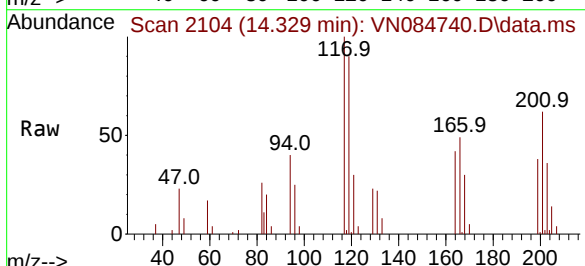
Acq: 08 Nov 2024 11:19

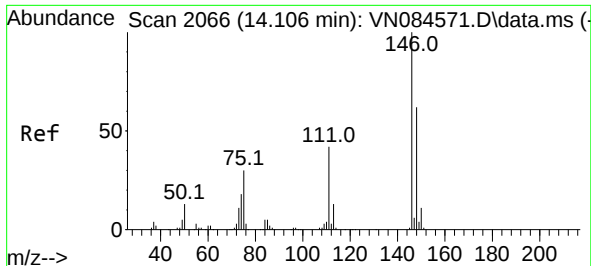
Tgt Ion: 117 Resp: 28476

Ion Ratio Lower Upper

117 100

201 70.4 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 16.827 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN084740.D

Acq: 08 Nov 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN1108WBS01

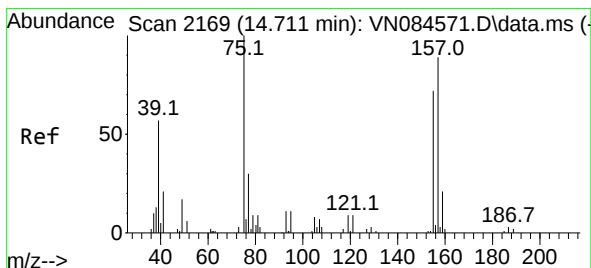
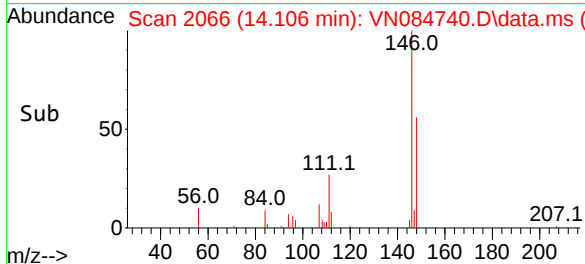
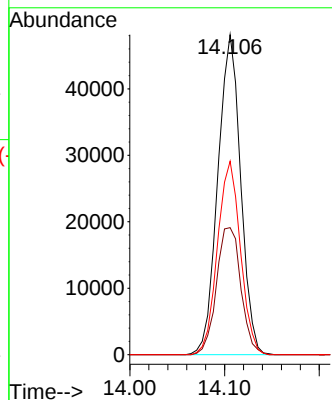
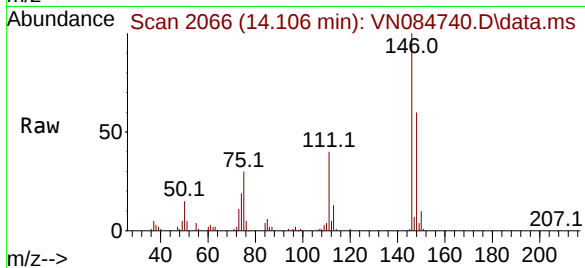
Tgt Ion:146 Resp: 80587

Ion Ratio Lower Upper

146 100

111 42.5 22.0 66.0

148 60.8 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.149 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VN084740.D

Acq: 08 Nov 2024 11:19

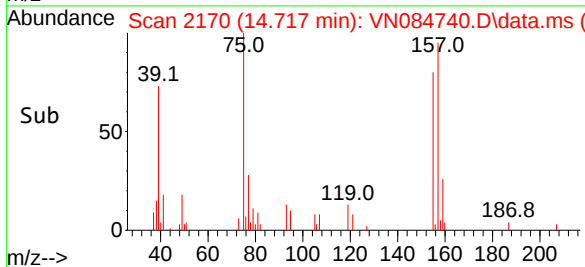
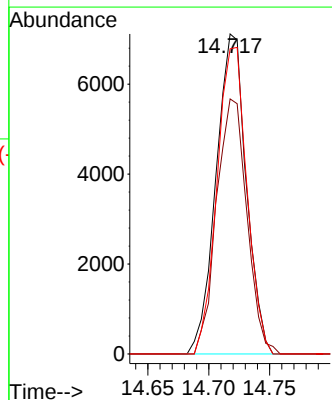
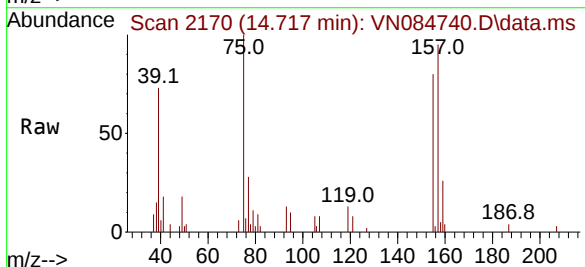
Tgt Ion: 75 Resp: 12300

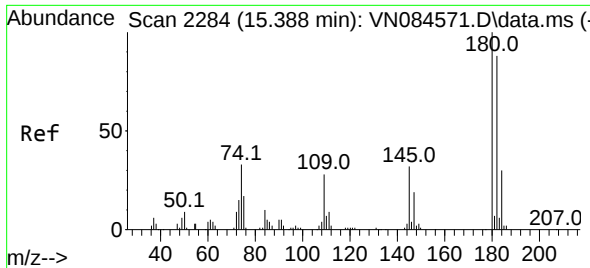
Ion Ratio Lower Upper

75 100

155 80.0 38.1 114.5

157 94.3 49.6 149.0

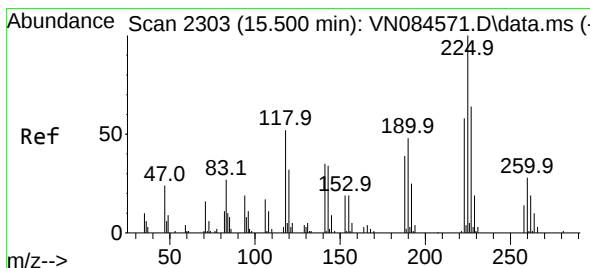
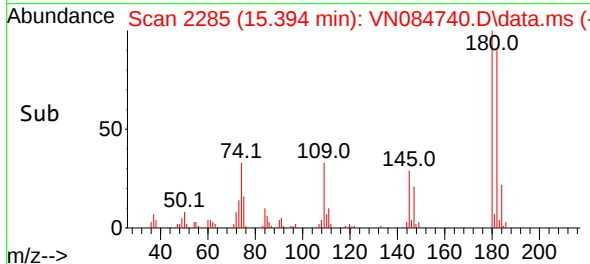
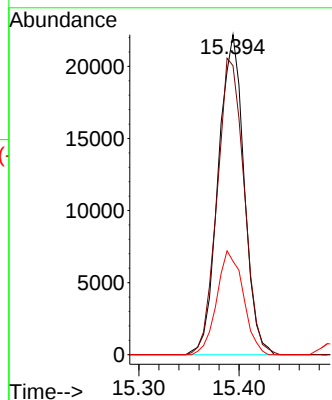
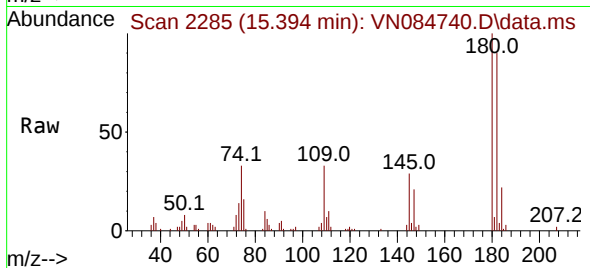




#93
 1,2,4-Trichlorobenzene
 Concen: 15.099 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN084740.D
 Acq: 08 Nov 2024 11:19

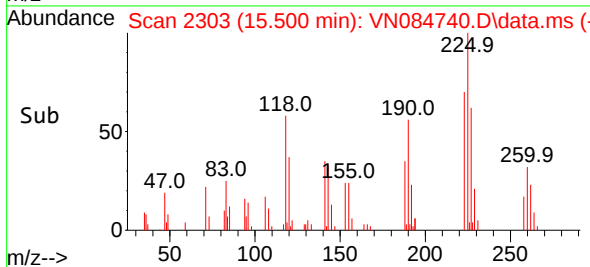
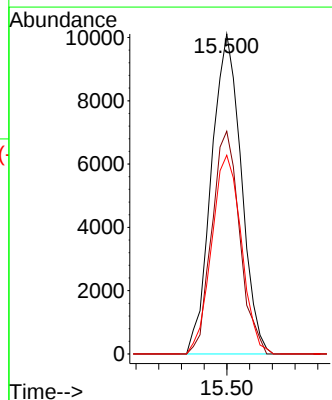
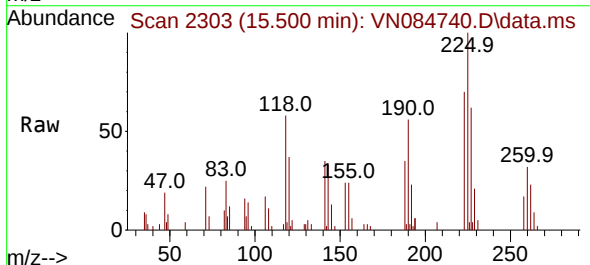
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1108WBS01

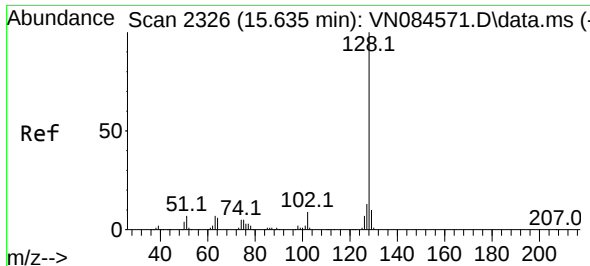
Tgt Ion:180 Resp: 39577
 Ion Ratio Lower Upper
 180 100
 182 96.7 47.0 141.0
 145 33.2 16.4 49.4



#94
 Hexachlorobutadiene
 Concen: 16.011 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN084740.D
 Acq: 08 Nov 2024 11:19

Tgt Ion:225 Resp: 18430
 Ion Ratio Lower Upper
 225 100
 223 65.1 32.4 97.2
 227 61.9 32.4 97.0

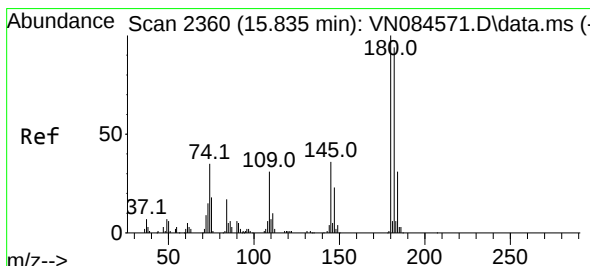
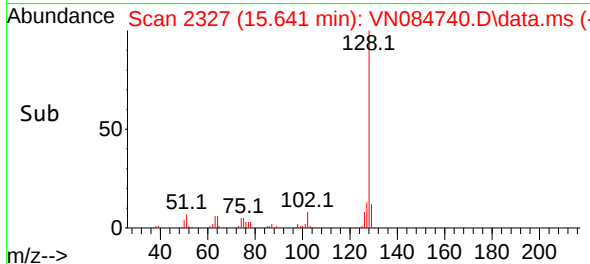
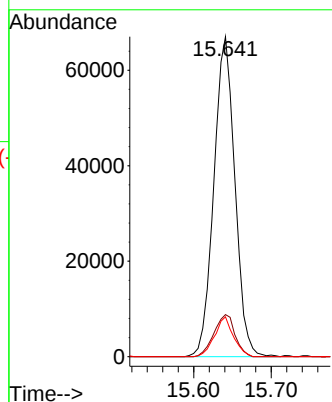
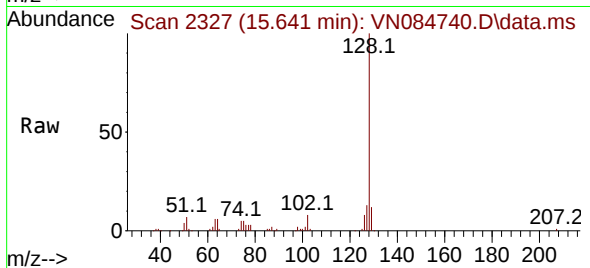




#95
Naphthalene
Concen: 16.107 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

Instrument :
MSVOA_N
ClientSampleId :
VN1108WBS01

Tgt Ion:128 Resp: 126375
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 11.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 15.368 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN084740.D
Acq: 08 Nov 2024 11:19

Tgt Ion:180 Resp: 39105
Ion Ratio Lower Upper
180 100
182 99.2 48.2 144.6
145 34.8 17.3 51.9

