

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111424\
 Data File : VN084842.D
 Acq On : 14 Nov 2024 09:54
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 15 00:41:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	192160	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	316615	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	272995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	137639	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	126211	45.474	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.940%
35) Dibromofluoromethane	8.159	113	101367	47.299	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.600%
50) Toluene-d8	10.559	98	376126	47.644	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.280%
62) 4-Bromofluorobenzene	12.847	95	145405	49.283	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.560%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	110023	49.806	ug/l	94
3) Chloromethane	2.359	50	124740	48.024	ug/l	98
4) Vinyl Chloride	2.512	62	135249	56.924	ug/l	97
5) Bromomethane	2.901	94	66030	52.453	ug/l	98
6) Chloroethane	3.077	64	87756	59.946	ug/l	99
7) Trichlorofluoromethane	3.471	101	211513	54.042	ug/l	100
8) Diethyl Ether	3.953	74	73060	52.917	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.359	101	116230	52.556	ug/l	97
10) Methyl Iodide	4.577	142	162502	54.979	ug/l	95
11) Tert butyl alcohol	5.530	59	84361	230.274	ug/l #	86
12) 1,1-Dichloroethene	4.324	96	111145	50.791	ug/l	93
13) Acrolein	4.171	56	73935	202.388	ug/l	100
14) Allyl chloride	5.012	41	178964	50.428	ug/l	94
15) Acrylonitrile	5.712	53	261340	246.415	ug/l	100
16) Acetone	4.418	43	215664	269.221	ug/l	97
17) Carbon Disulfide	4.700	76	306540	45.487	ug/l	100
18) Methyl Acetate	5.012	43	131986	44.640	ug/l	97
19) Methyl tert-butyl Ether	5.789	73	373118	55.629	ug/l	97
20) Methylene Chloride	5.265	84	125296	51.329	ug/l	88
21) trans-1,2-Dichloroethene	5.777	96	114964	51.163	ug/l	99
22) Diisopropyl ether	6.665	45	371226	52.644	ug/l	97
23) Vinyl Acetate	6.594	43	1294265	266.151	ug/l	98
24) 1,1-Dichloroethane	6.559	63	216681	51.181	ug/l	97
25) 2-Butanone	7.477	43	325094	251.070	ug/l	98
26) 2,2-Dichloropropane	7.483	77	205456	55.757	ug/l	100
27) cis-1,2-Dichloroethene	7.477	96	138333	52.724	ug/l	96
28) Bromochloromethane	7.806	49	84866	50.314	ug/l	92
29) Tetrahydrofuran	7.836	42	214340	249.519	ug/l	94
30) Chloroform	7.959	83	229955	53.365	ug/l	99
31) Cyclohexane	8.253	56	190733	49.777	ug/l	98
32) 1,1,1-Trichloroethane	8.159	97	211450	53.913	ug/l	97
36) 1,1-Dichloropropene	8.365	75	160171	53.889	ug/l	99
37) Ethyl Acetate	7.553	43	138233	51.261	ug/l	98
38) Carbon Tetrachloride	8.353	117	185450	55.822	ug/l	99
39) Methylcyclohexane	9.594	83	180001	59.530	ug/l	100
40) Benzene	8.600	78	505504	52.959	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	77958	53.758	ug/l	96
42) 1,2-Dichloroethane	8.665	62	167241	54.101	ug/l	99
43) Isopropyl Acetate	8.683	43	245198	49.202	ug/l	97
44) Trichloroethene	9.347	130	114187	51.871	ug/l	98
45) 1,2-Dichloropropane	9.618	63	122477	54.699	ug/l	100
46) Dibromomethane	9.706	93	83421	52.798	ug/l	96
47) Bromodichloromethane	9.882	83	179953	54.032	ug/l #	97
48) Methyl methacrylate	9.677	41	110608	52.702	ug/l	94
49) 1,4-Dioxane	9.694	88	37477	1007.687	ug/l #	79
51) 4-Methyl-2-Pentanone	10.441	43	681760	265.200	ug/l	98
52) Toluene	10.624	92	309874	55.508	ug/l	99
53) t-1,3-Dichloropropene	10.829	75	179801	52.155	ug/l	98
54) cis-1,3-Dichloropropene	10.306	75	196989	53.988	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	111405	52.978	ug/l	96
56) Ethyl methacrylate	10.871	69	177050	58.208	ug/l	93
57) 1,3-Dichloropropane	11.159	76	194987	54.028	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.153	63	379841	266.872	ug/l	96
59) 2-Hexanone	11.194	43	519264	277.503	ug/l	98
60) Dibromochloromethane	11.359	129	132584	55.321	ug/l	99
61) 1,2-Dibromoethane	11.465	107	112189	52.099	ug/l	99
64) Tetrachloroethene	11.100	164	99428	54.755	ug/l	96
65) Chlorobenzene	11.888	112	322156	52.749	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	118016	55.554	ug/l	98
67) Ethyl Benzene	11.959	91	585138	57.397	ug/l	99
68) m/p-Xylenes	12.065	106	442292	114.597	ug/l	99
69) o-Xylene	12.394	106	213178	59.044	ug/l	99
70) Styrene	12.406	104	361633	57.418	ug/l	99
71) Bromoform	12.576	173	88615	55.436	ug/l #	98
73) Isopropylbenzene	12.694	105	544764	56.479	ug/l	100
74) N-amyl acetate	12.494	43	212669	51.804	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.935	83	157563	48.940	ug/l	100
76) 1,2,3-Trichloropropane	12.988	75	203165	73.842	ug/l	65
77) Bromobenzene	12.976	156	132037	50.921	ug/l	94
78) n-propylbenzene	13.029	91	633301	56.031	ug/l	98
79) 2-Chlorotoluene	13.123	91	400677	54.253	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	471775	59.014	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	63533	54.783	ug/l	97
82) 4-Chlorotoluene	13.218	91	406733	52.331	ug/l	99
83) tert-Butylbenzene	13.435	119	398057	60.164	ug/l	97
84) 1,2,4-Trimethylbenzene	13.476	105	485480	58.840	ug/l	97
85) sec-Butylbenzene	13.612	105	545871	58.408	ug/l	99
86) p-Isopropyltoluene	13.723	119	463441	60.464	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	246451	48.702	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	242929	52.440	ug/l	99
89) n-Butylbenzene	14.053	91	387742	54.080	ug/l	99
90) Hexachloroethane	14.329	117	85239	49.868	ug/l	94
91) 1,2-Dichlorobenzene	14.100	146	235611	48.453	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	29454	45.159	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	121209	45.540	ug/l	100
94) Hexachlorobutadiene	15.494	225	55113	47.152	ug/l	98
95) Naphthalene	15.635	128	371116	46.584	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	119258	46.158	ug/l	99

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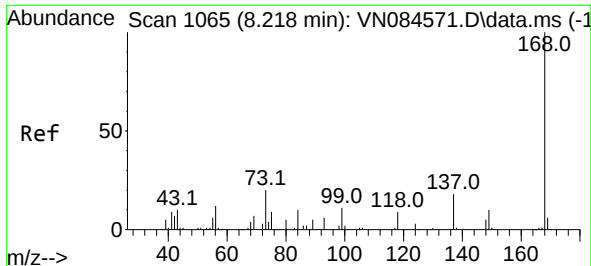
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

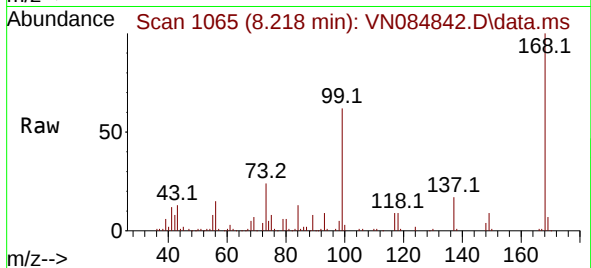
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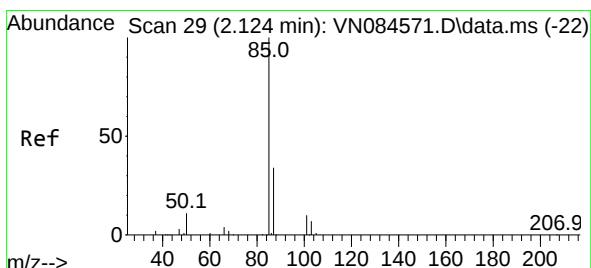
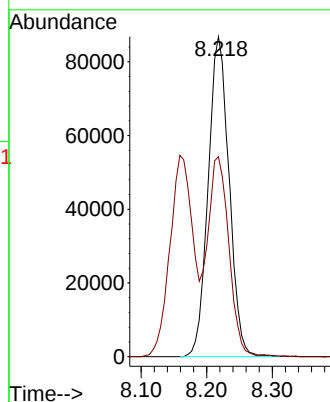
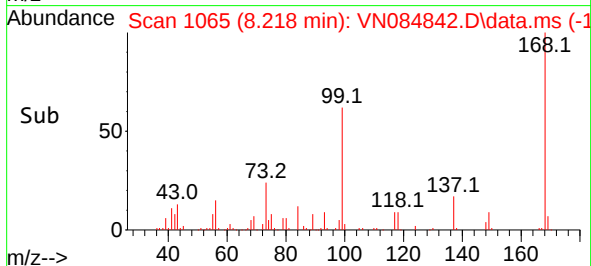


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
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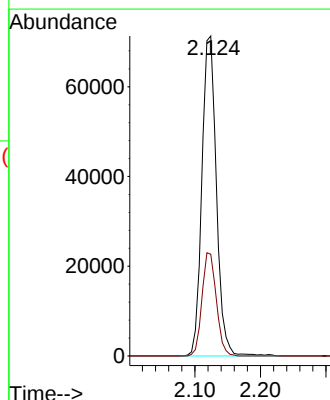
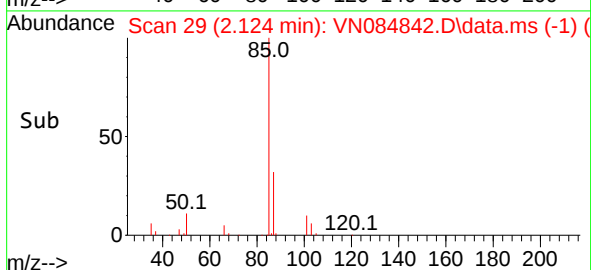
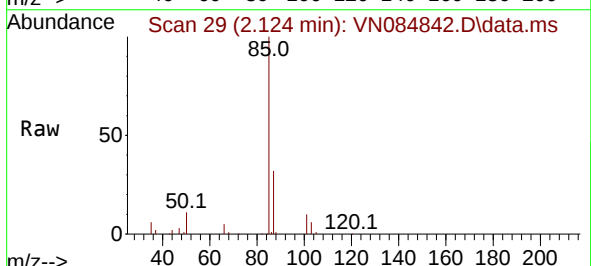


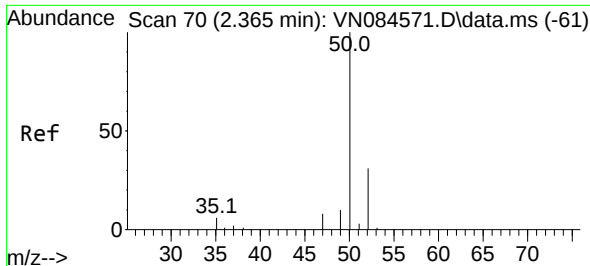
Tgt Ion:168 Resp: 192160
Ion Ratio Lower Upper
168 100
99 62.2 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 49.806 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

Tgt Ion: 85 Resp: 110023
Ion Ratio Lower Upper
85 100
87 31.8 17.6 52.9

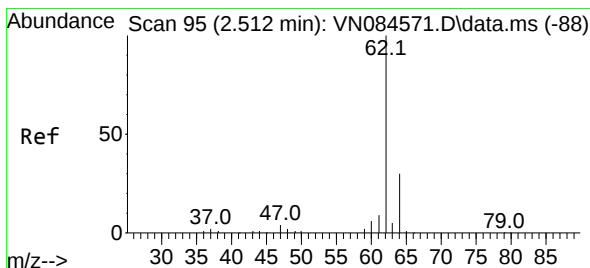
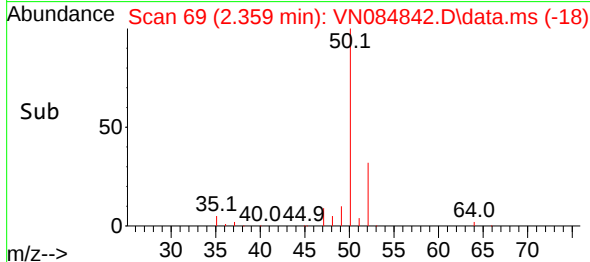
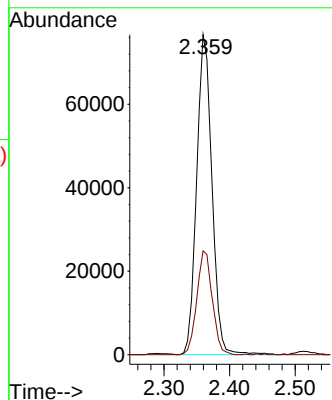
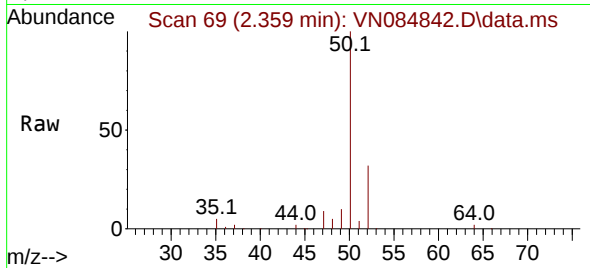




#3
Chloromethane
Concen: 48.024 ug/l
RT: 2.359 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

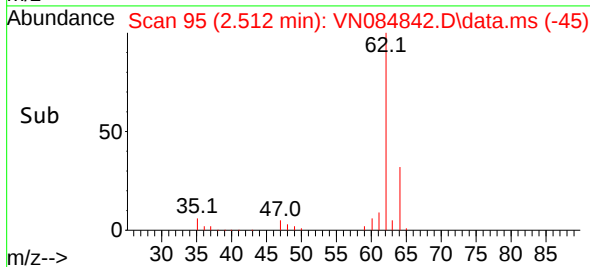
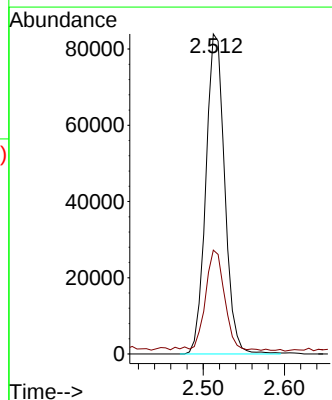
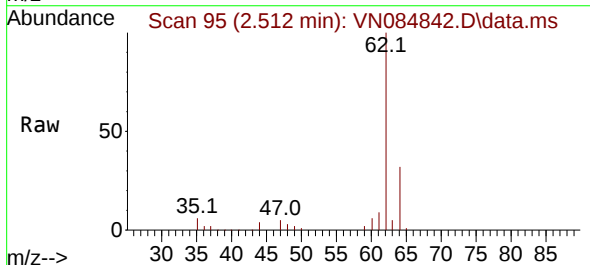
Instrument :
MSVOA_N
ClientSampleId :

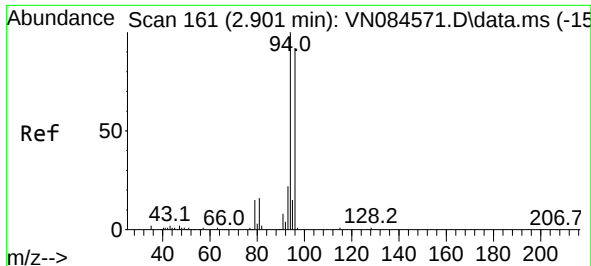
Tgt Ion: 50 Resp: 124740
Ion Ratio Lower Upper
50 100
52 32.4 26.8 40.2



#4
Vinyl Chloride
Concen: 56.924 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

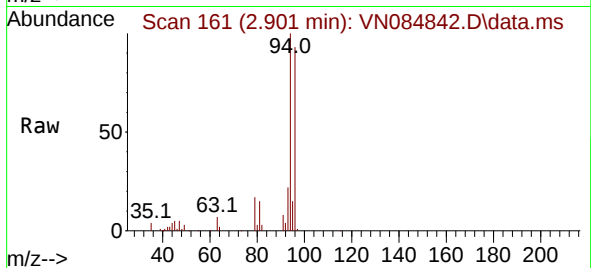
Tgt Ion: 62 Resp: 135249
Ion Ratio Lower Upper
62 100
64 31.1 26.2 39.4



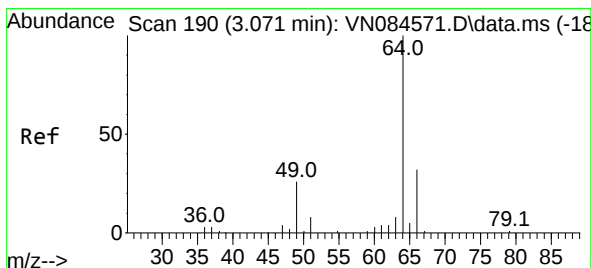
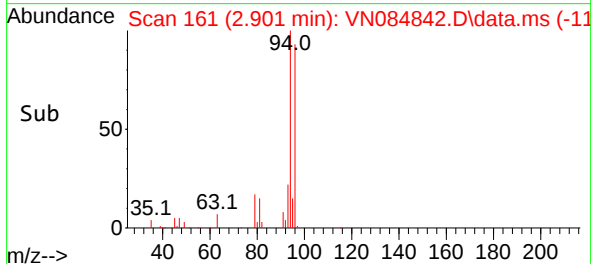
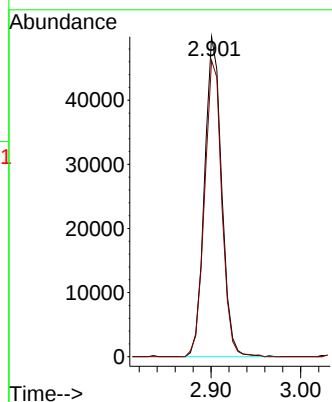


#5
Bromomethane
Concen: 52.453 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.052 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

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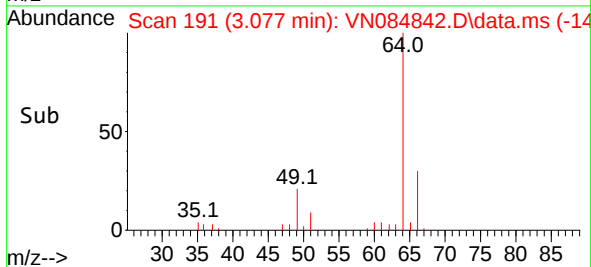
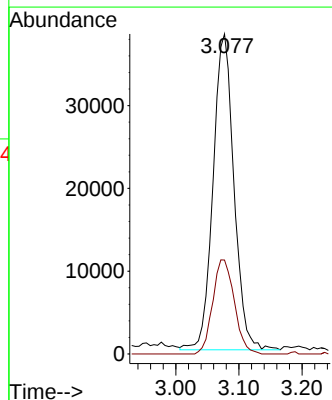
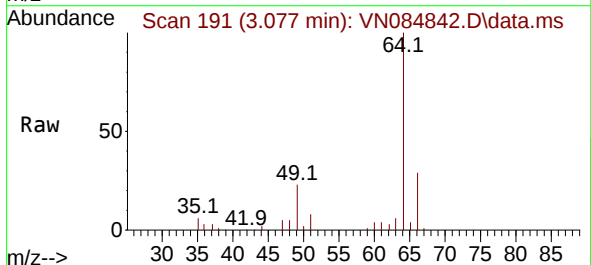


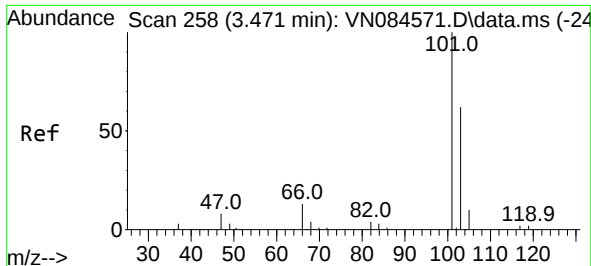
Tgt Ion: 94 Resp: 66030
Ion Ratio Lower Upper
94 100
96 92.6 72.9 109.3



#6
Chloroethane
Concen: 59.946 ug/l
RT: 3.077 min Scan# 191
Delta R.T. -0.041 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

Tgt Ion: 64 Resp: 87756
Ion Ratio Lower Upper
64 100
66 29.8 23.5 35.3

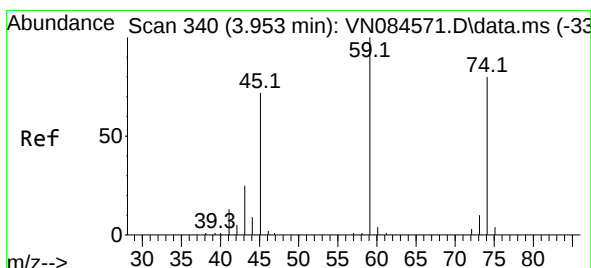
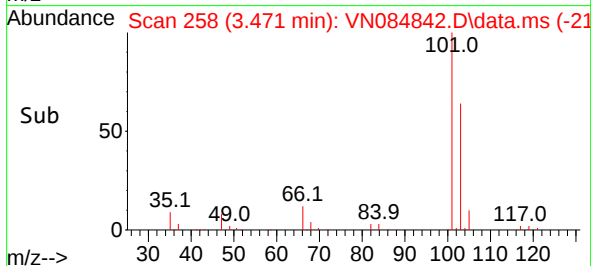
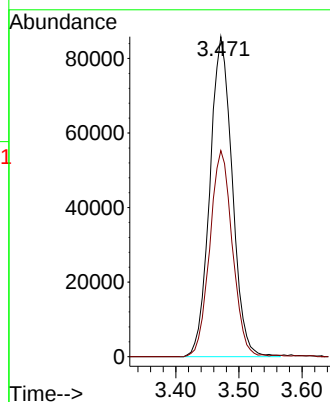
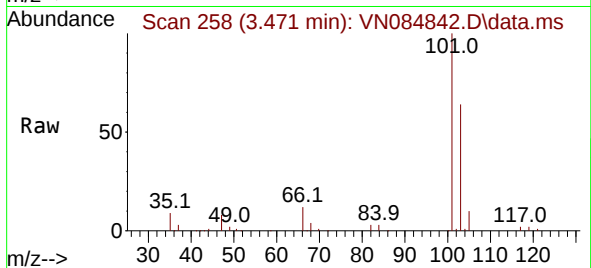




#7
 Trichlorofluoromethane
 Concen: 54.042 ug/l
 RT: 3.471 min Scan# 211513
 Delta R.T. -0.024 min
 Lab File: VN084842.D
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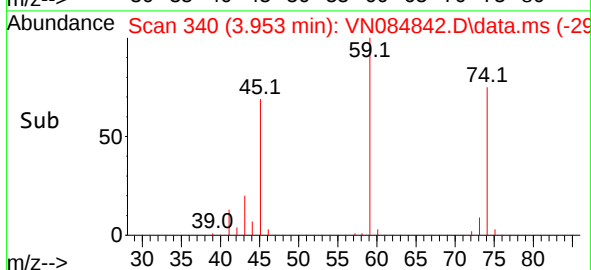
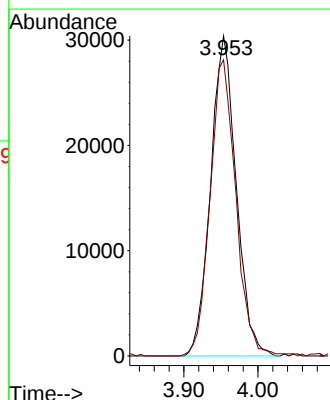
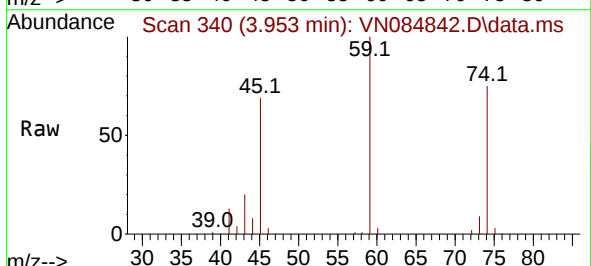
Instrument :
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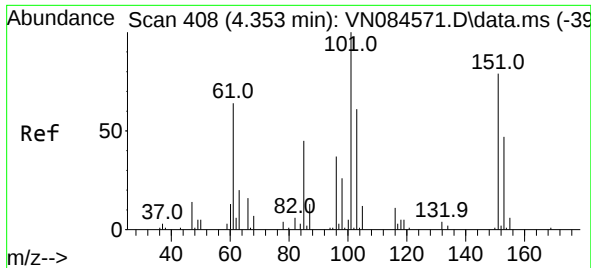
Tgt Ion:101 Resp: 211513
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.8 77.6



#8
 Diethyl Ether
 Concen: 52.917 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN084842.D
 Acq: 14 Nov 2024 09:54

Tgt Ion: 74 Resp: 73060
 Ion Ratio Lower Upper
 74 100
 45 93.2 47.7 143.1

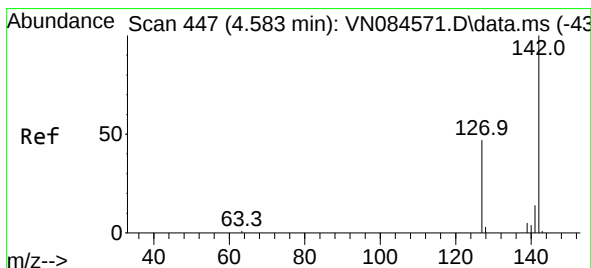
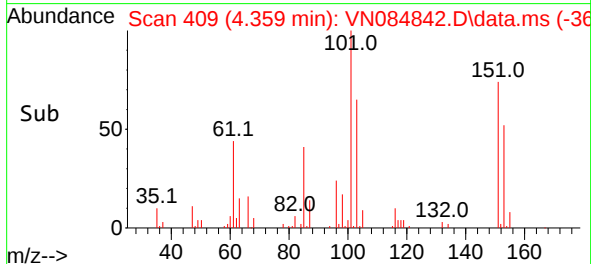
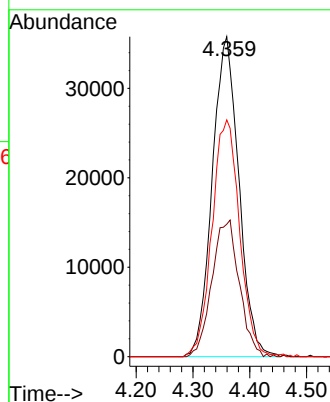
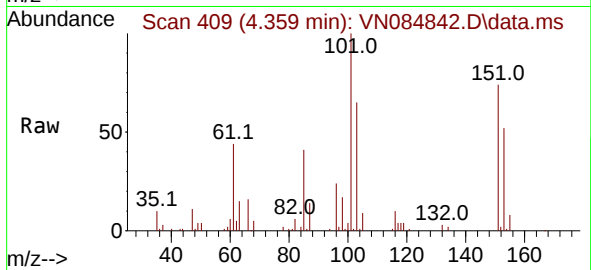




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.556 ug/l
RT: 4.359 min Scan# 409
Delta R.T. -0.012 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

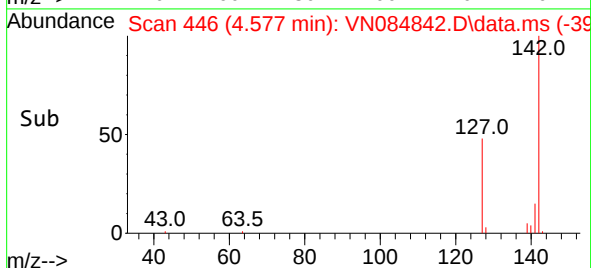
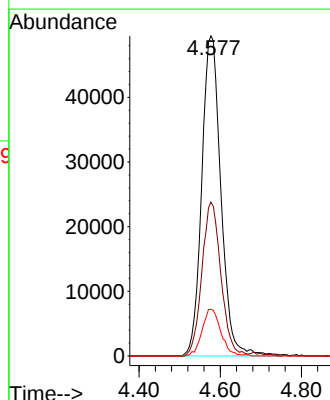
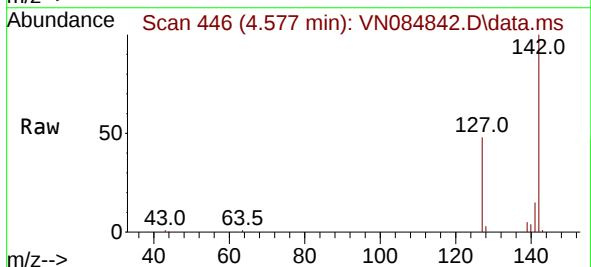
Instrument :
MSVOA_N
ClientSampleId :

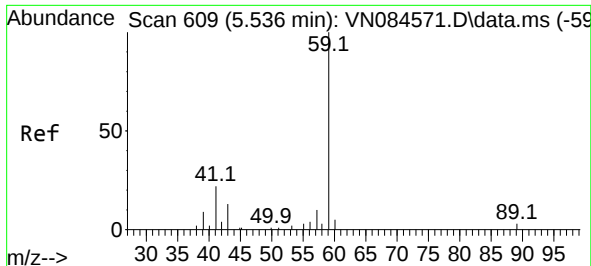
Tgt Ion:101 Resp: 116230
Ion Ratio Lower Upper
101 100
85 44.0 36.2 54.4
151 77.0 59.3 88.9



#10
Methyl Iodide
Concen: 54.979 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

Tgt Ion:142 Resp: 162502
Ion Ratio Lower Upper
142 100
127 48.0 35.3 52.9
141 14.6 11.0 16.6

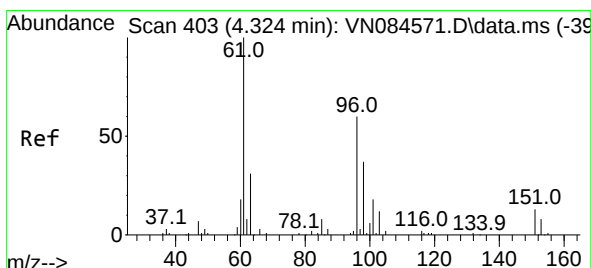
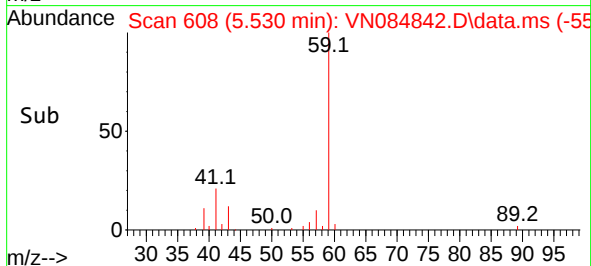
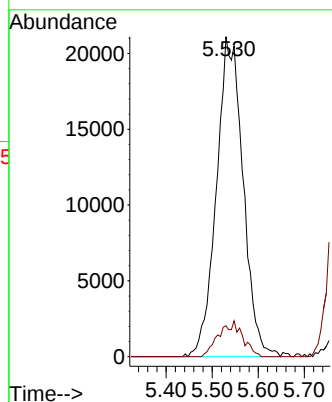
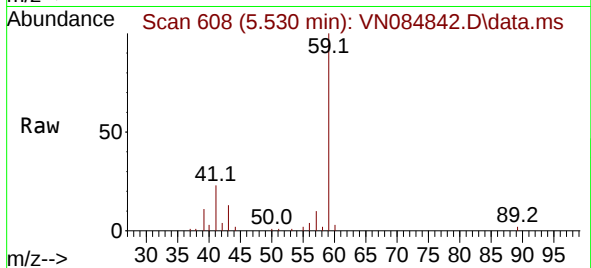




#11
Tert butyl alcohol
Concen: 230.274 ug/l
RT: 5.530 min Scan# 609
Delta R.T. 0.006 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

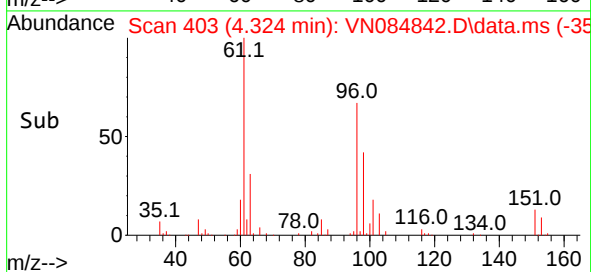
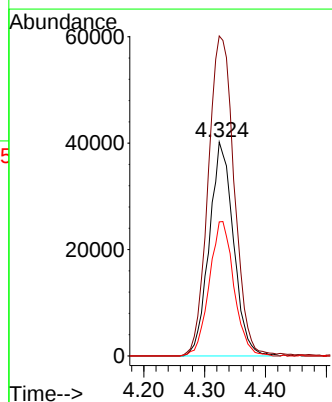
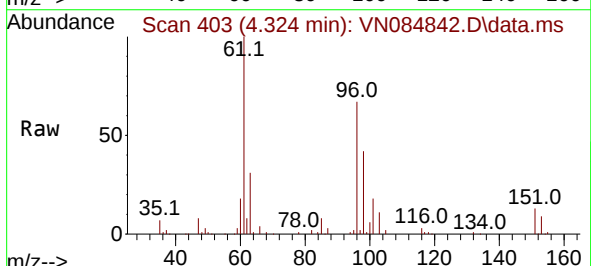
Instrument :
MSVOA_N
ClientSampleId :

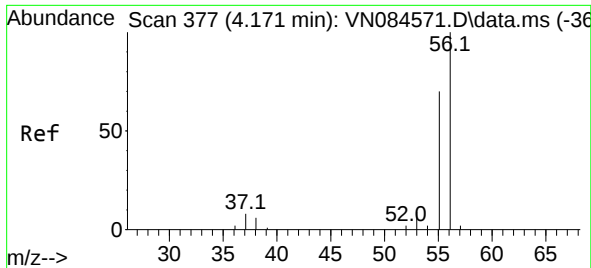
Tgt Ion: 59 Resp: 84361
Ion Ratio Lower Upper
59 100
57 4.9 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 50.791 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

Tgt Ion: 96 Resp: 111145
Ion Ratio Lower Upper
96 100
61 149.6 128.6 192.8
98 62.7 51.7 77.5

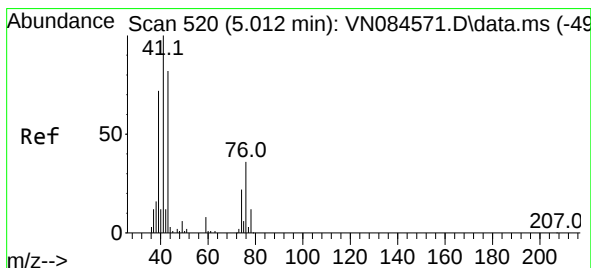
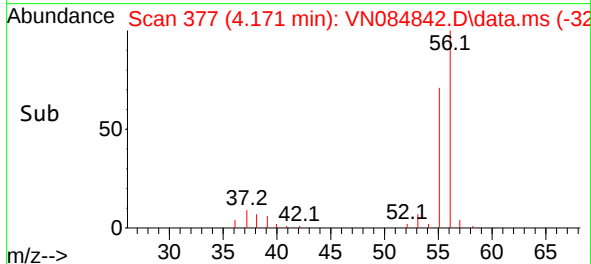
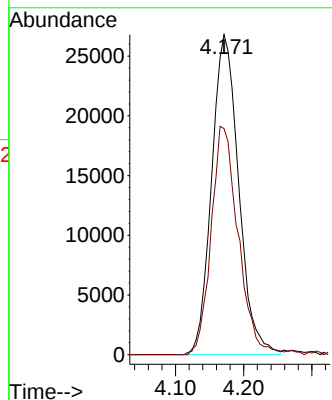
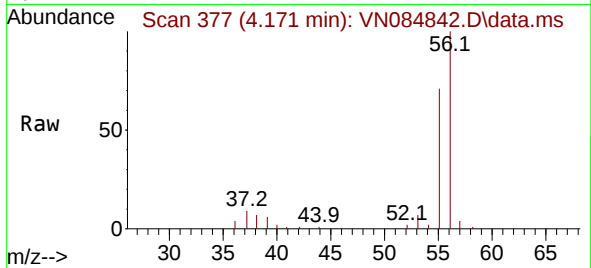




#13
Acrolein
Concen: 202.388 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

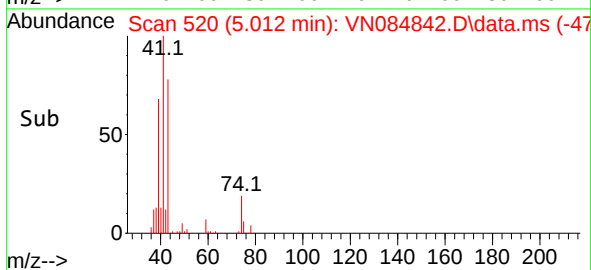
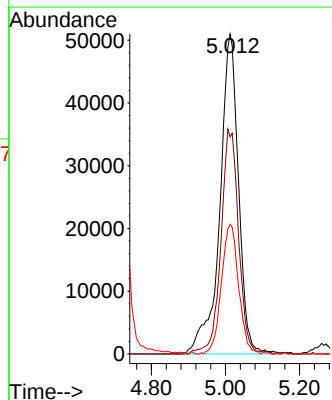
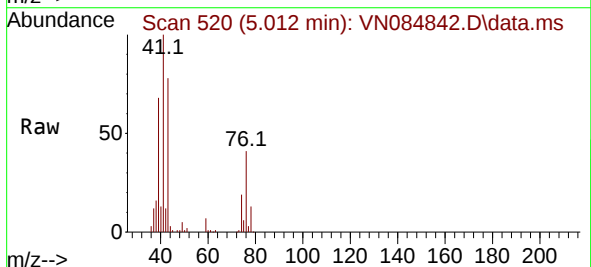
Instrument :
MSVOA_N
ClientSampleId :

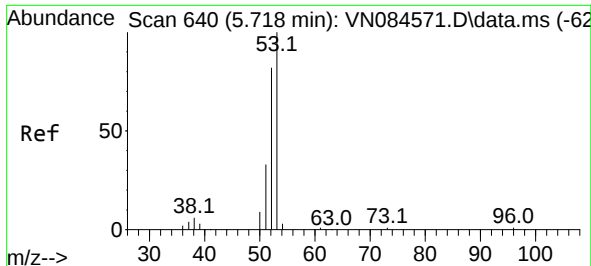
Tgt Ion: 56 Resp: 73935
Ion Ratio Lower Upper
56 100
55 71.1 57.2 85.8



#14
Allyl chloride
Concen: 50.428 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.012 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

Tgt Ion: 41 Resp: 178964
Ion Ratio Lower Upper
41 100
39 65.9 59.0 88.6
76 37.1 29.8 44.6

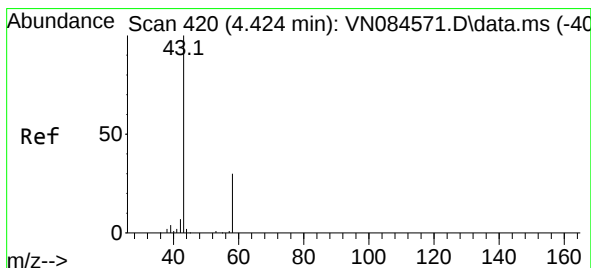
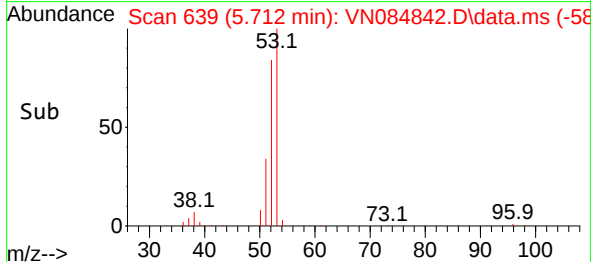
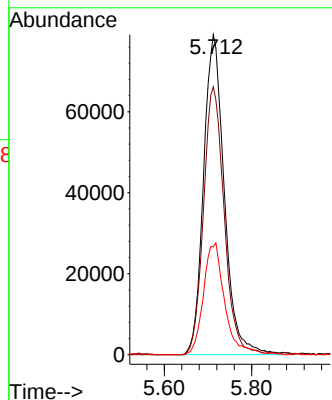
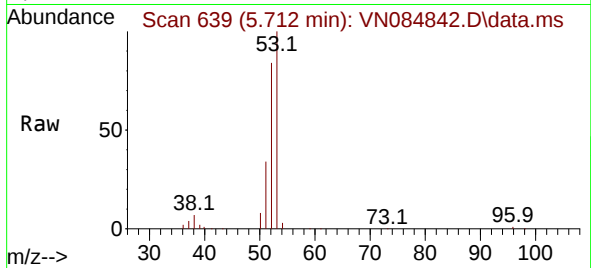




#15
Acrylonitrile
Concen: 246.415 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

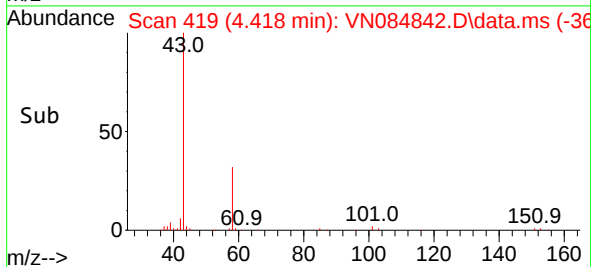
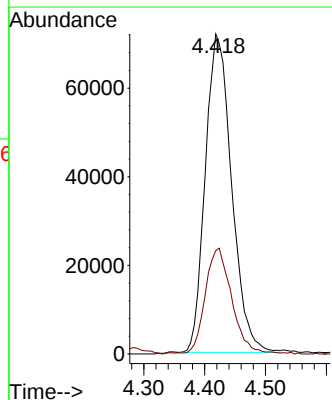
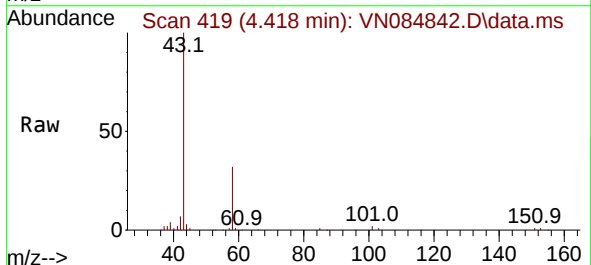
Instrument :
MSVOA_N
ClientSampleId :

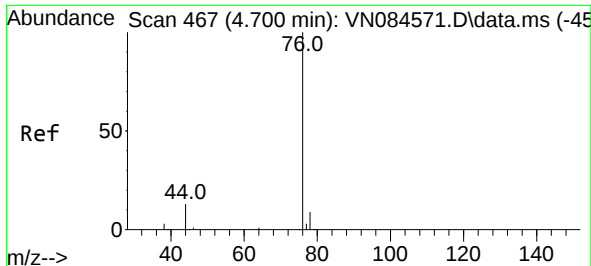
Tgt Ion: 53 Resp: 261340
Ion Ratio Lower Upper
53 100
52 83.1 66.2 99.4
51 35.6 28.8 43.2



#16
Acetone
Concen: 269.221 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

Tgt Ion: 43 Resp: 215664
Ion Ratio Lower Upper
43 100
58 32.1 24.4 36.6

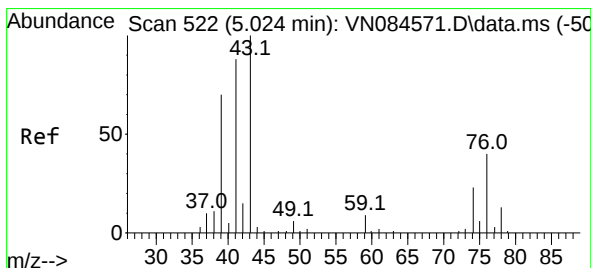
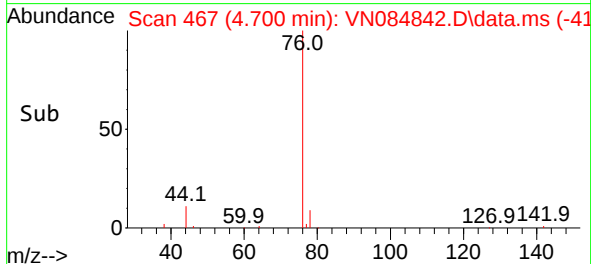
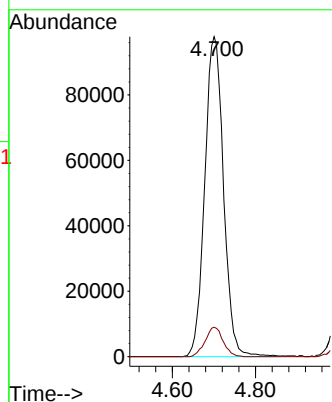
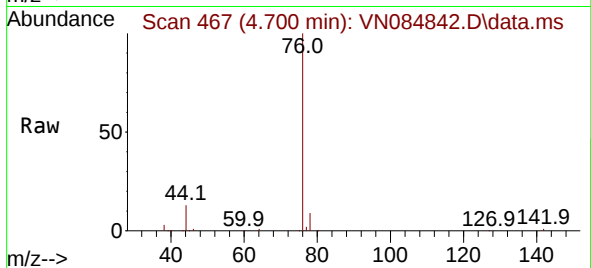




#17
Carbon Disulfide
Concen: 45.487 ug/l
RT: 4.700 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

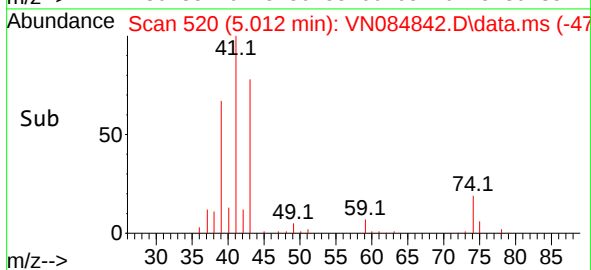
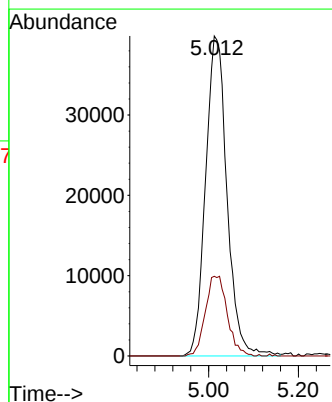
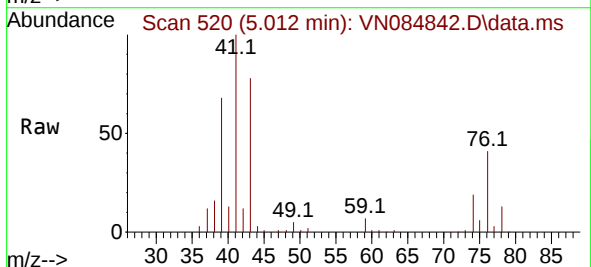
Instrument :
MSVOA_N
ClientSampleId :

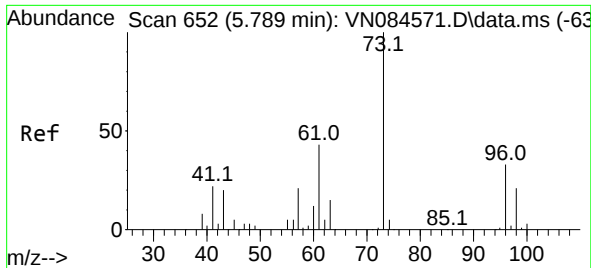
Tgt Ion: 76 Resp: 306540
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



#18
Methyl Acetate
Concen: 44.640 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

Tgt Ion: 43 Resp: 131986
Ion Ratio Lower Upper
43 100
74 25.5 19.2 28.8

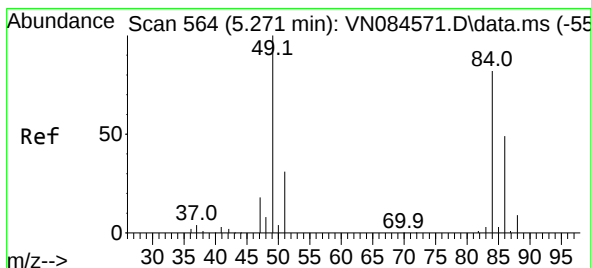
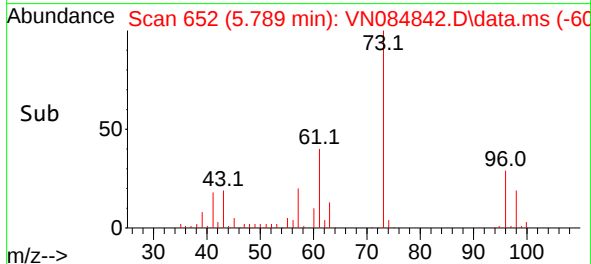
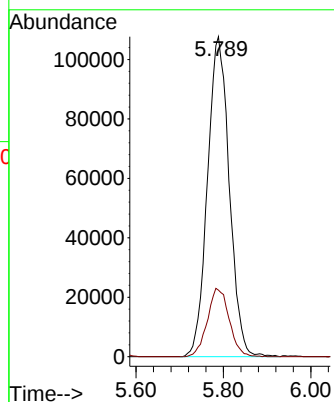
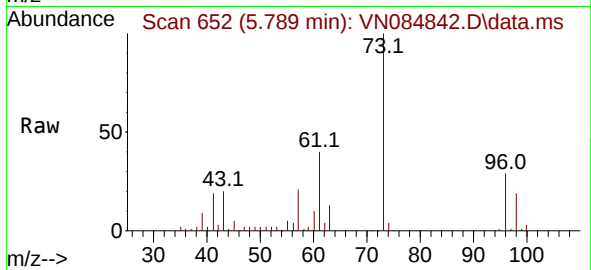




#19
Methyl tert-butyl Ether
Concen: 55.629 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

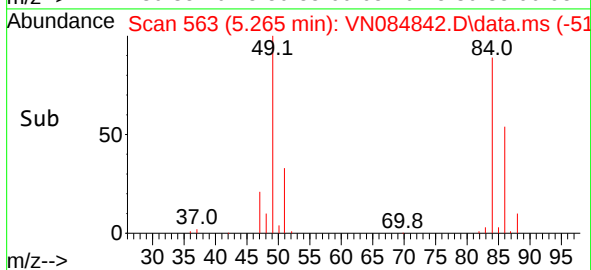
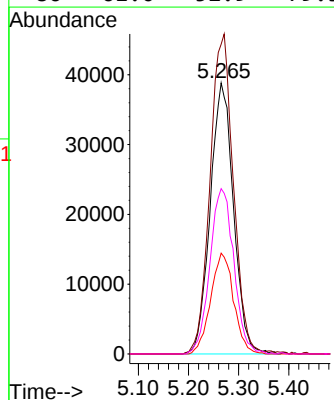
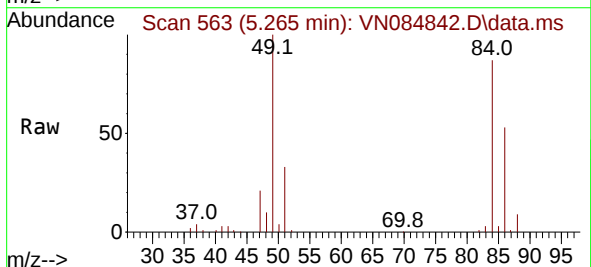
Instrument :
MSVOA_N
ClientSampleId :

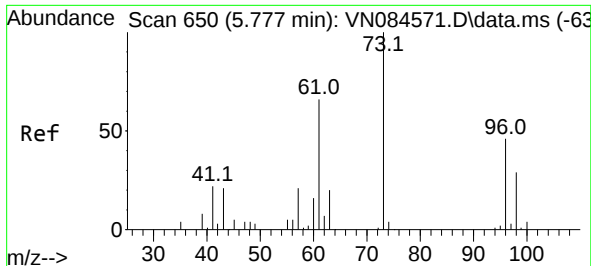
Tgt Ion: 73 Resp: 373118
Ion Ratio Lower Upper
73 100
57 20.8 17.7 26.5



#20
Methylene Chloride
Concen: 51.329 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

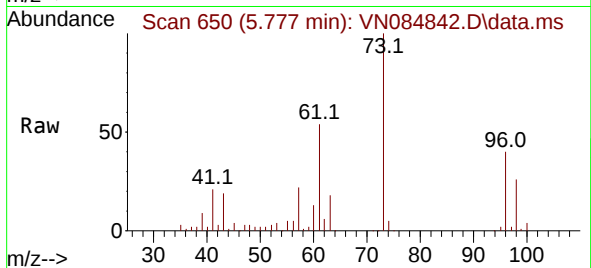
Tgt Ion: 84 Resp: 125296
Ion Ratio Lower Upper
84 100
49 114.3 107.2 160.8
51 37.2 31.8 47.8
86 61.0 52.9 79.3



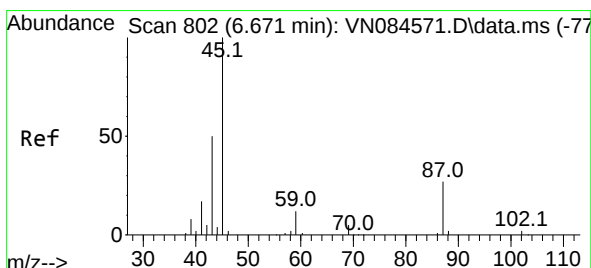
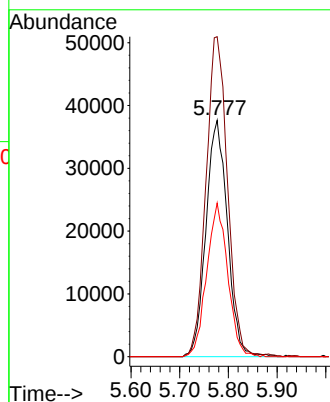
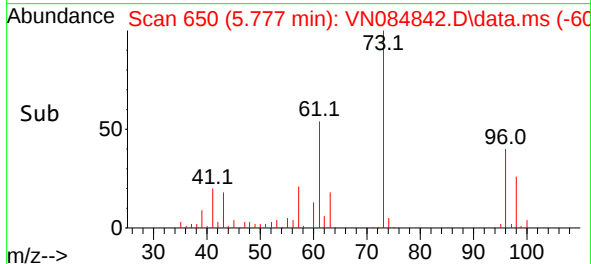


#21
trans-1,2-Dichloroethene
Concen: 51.163 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

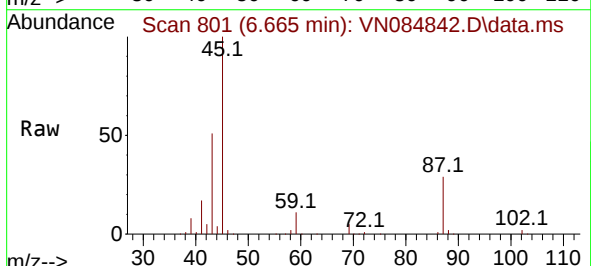
Instrument :
MSVOA_N
ClientSampleId :



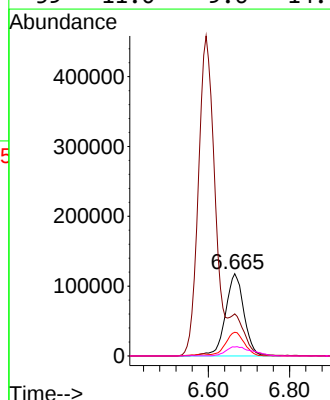
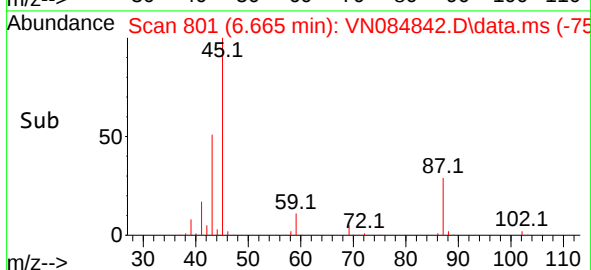
Tgt Ion: 96 Resp: 114964
Ion Ratio Lower Upper
96 100
61 135.4 108.4 162.6
98 65.0 49.8 74.8

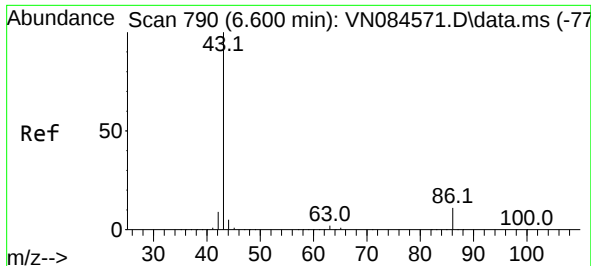


#22
Diisopropyl ether
Concen: 52.644 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54



Tgt Ion: 45 Resp: 371226
Ion Ratio Lower Upper
45 100
43 50.6 42.3 63.5
87 28.7 21.8 32.6
59 11.0 9.6 14.4

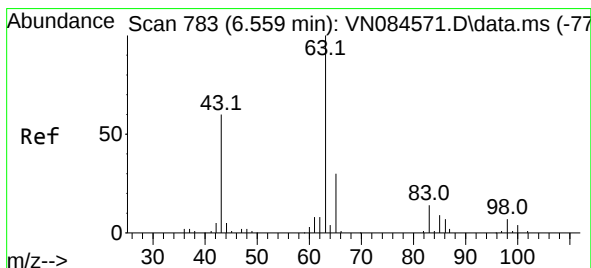
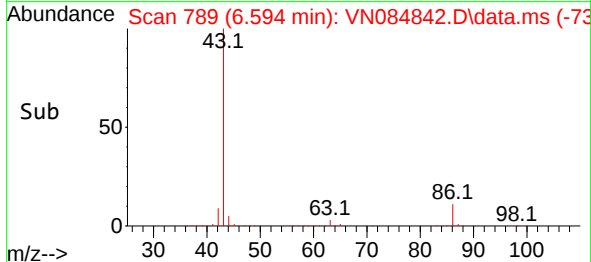
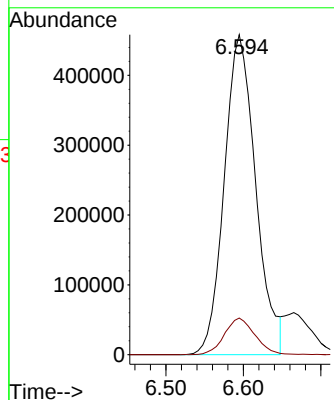
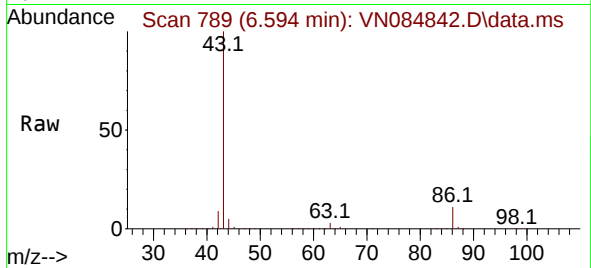




#23
 Vinyl Acetate
 Concen: 266.151 ug/l
 RT: 6.594 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VN084842.D
 Acq: 14 Nov 2024 09:54

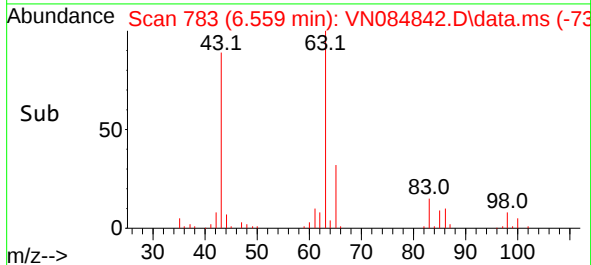
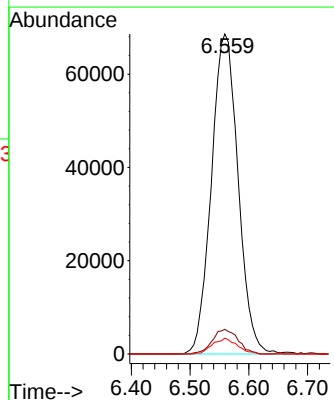
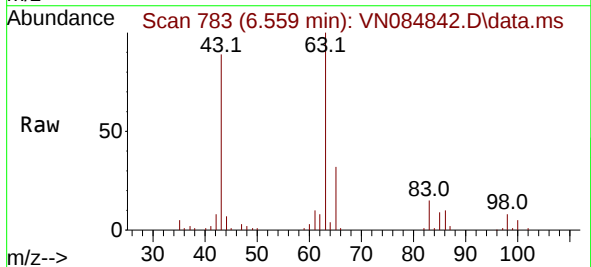
Instrument :
 MSVOA_N
 ClientSampleId :

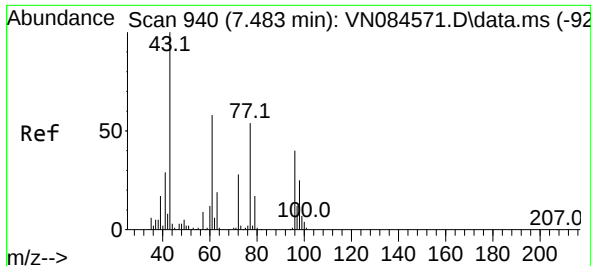
Tgt Ion: 43 Resp: 1294265
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 51.181 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084842.D
 Acq: 14 Nov 2024 09:54

Tgt Ion: 63 Resp: 216681
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.4 10.2
 100 4.9 2.0 5.8

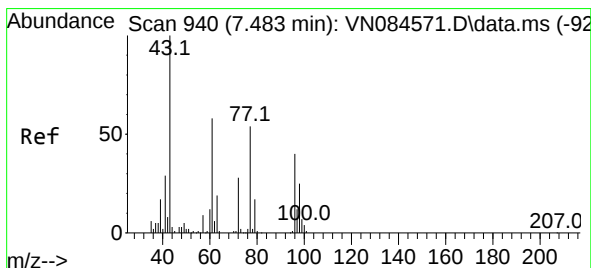
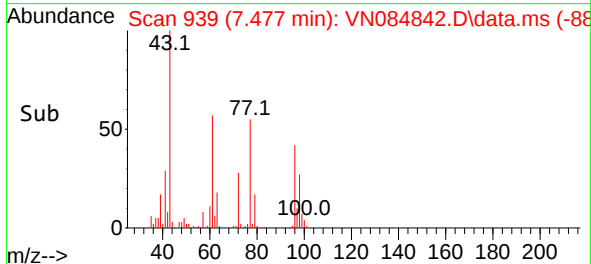
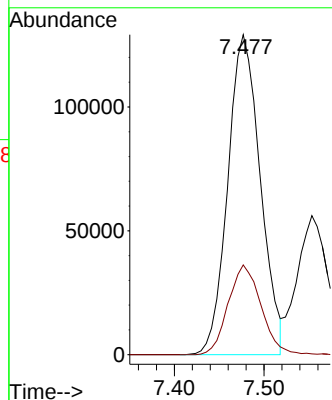
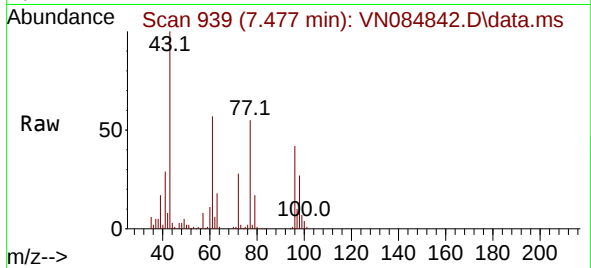




#25
2-Butanone
Concen: 251.070 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

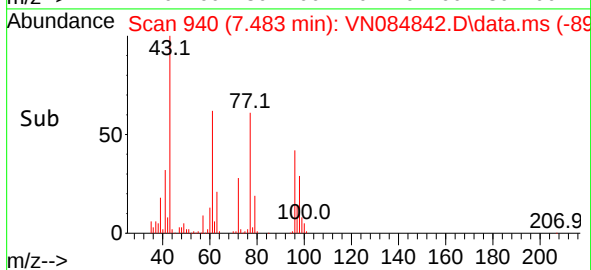
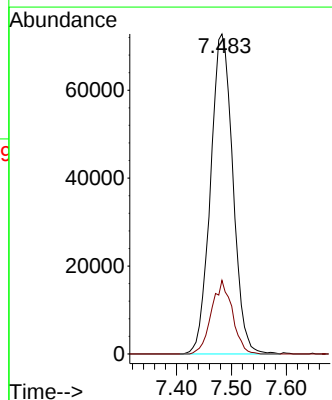
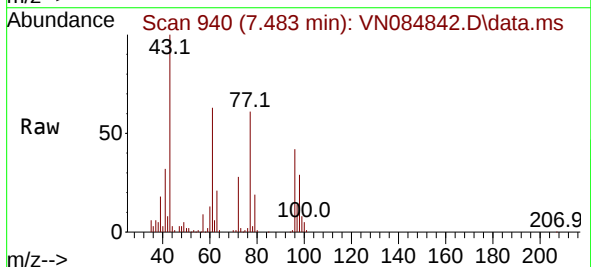
Instrument :
MSVOA_N
ClientSampleId :

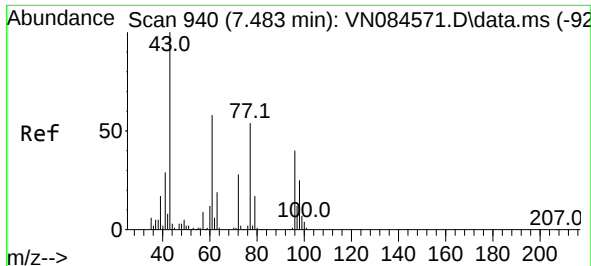
Tgt Ion: 43 Resp: 325094
Ion Ratio Lower Upper
43 100
72 28.1 21.4 32.2



#26
2,2-Dichloropropane
Concen: 55.757 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

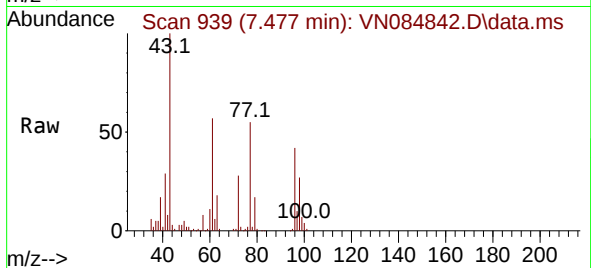
Tgt Ion: 77 Resp: 205456
Ion Ratio Lower Upper
77 100
97 21.5 10.8 32.3





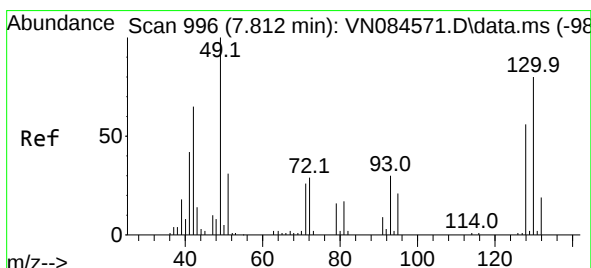
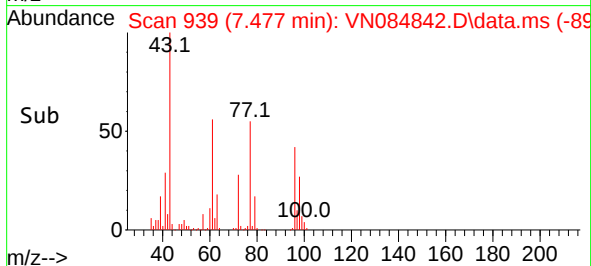
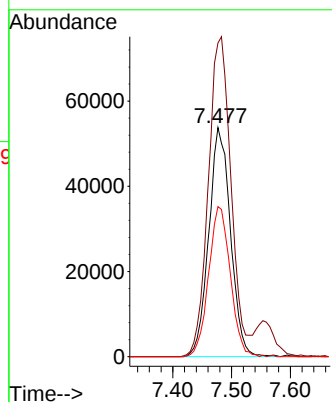
#27
 cis-1,2-Dichloroethene
 Concen: 52.724 ug/l
 RT: 7.477 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: VN084842.D
 Acq: 14 Nov 2024 09:54

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 138333

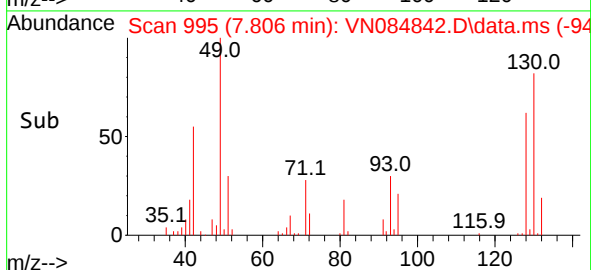
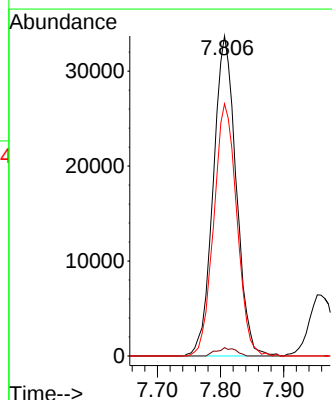
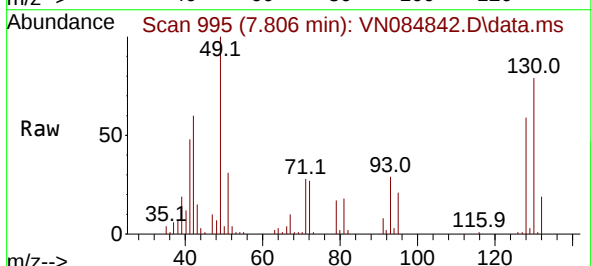
Ion	Ratio	Lower	Upper
96	100		
61	145.3	0.0	301.8
98	65.4	0.0	128.2

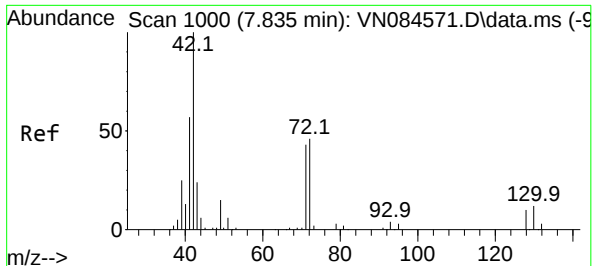


#28
 Bromochloromethane
 Concen: 50.314 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN084842.D
 Acq: 14 Nov 2024 09:54

Tgt Ion: 49 Resp: 84866

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.6
130	79.3	58.0	87.0





#29

Tetrahydrofuran

Concen: 249.519 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

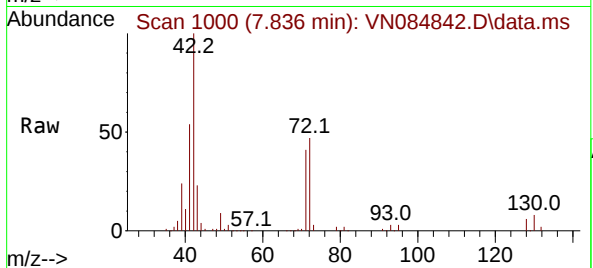
Lab File: VN084842.D

Acq: 14 Nov 2024 09:54

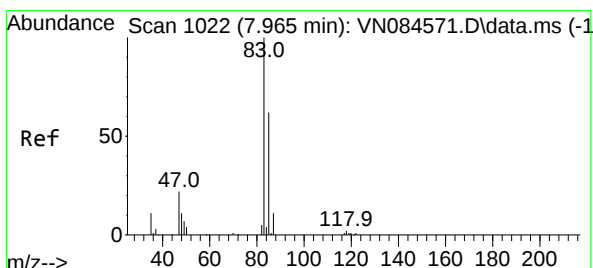
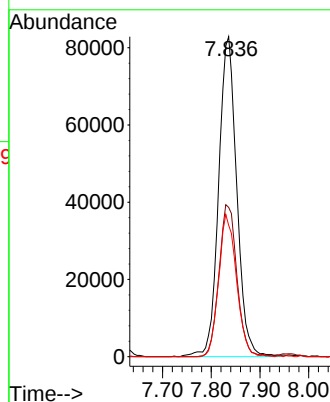
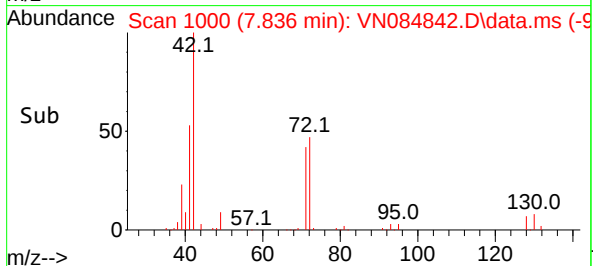
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	214340
Ion	Ratio	Lower	Upper
42	100		
72	47.4	34.6	51.8
71	43.7	32.2	48.4



#30

Chloroform

Concen: 53.365 ug/l

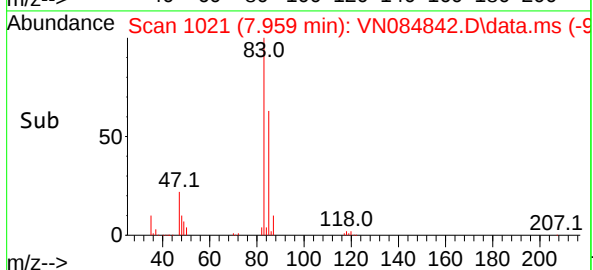
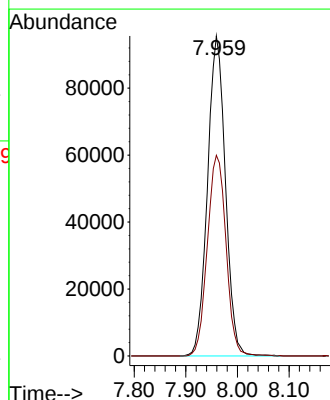
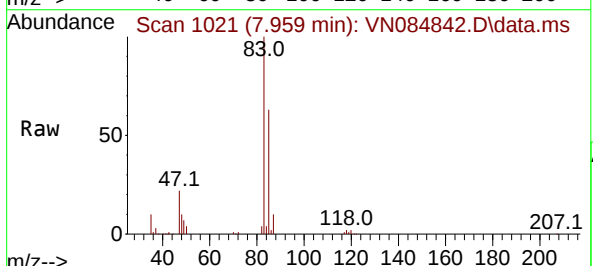
RT: 7.959 min Scan# 1021

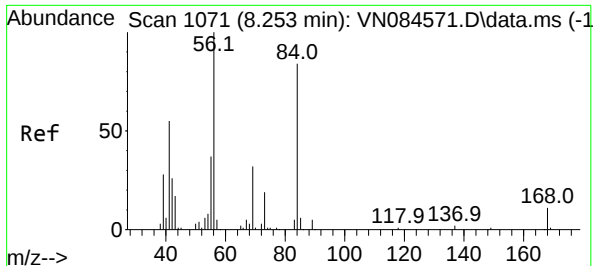
Delta R.T. -0.006 min

Lab File: VN084842.D

Acq: 14 Nov 2024 09:54

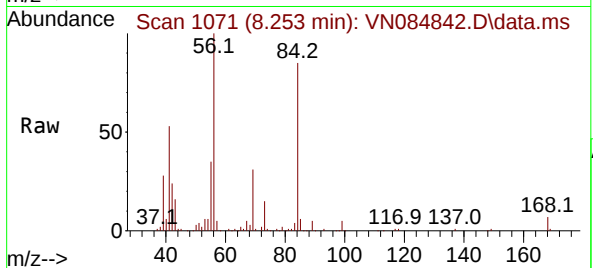
Tgt Ion:	83	Resp:	229955
Ion	Ratio	Lower	Upper
83	100		
85	62.7	51.0	76.4



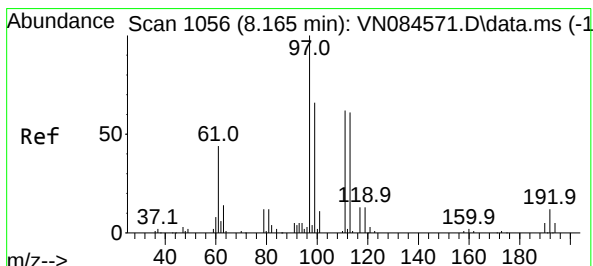
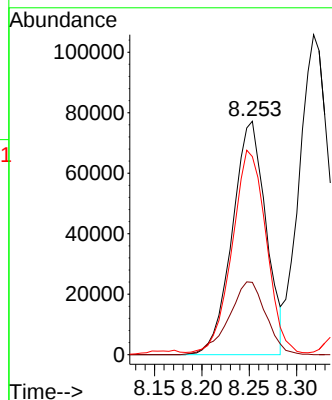
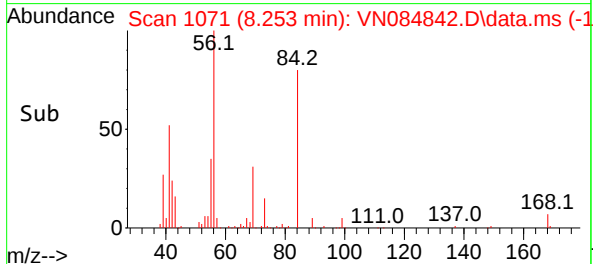


#31
Cyclohexane
Concen: 49.777 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

Instrument :
MSVOA_N
ClientSampleId :

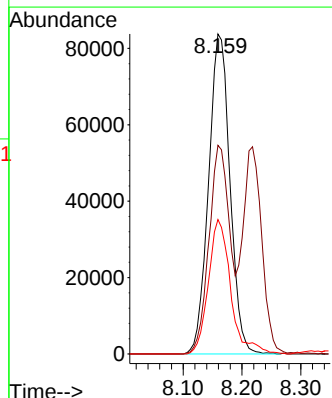
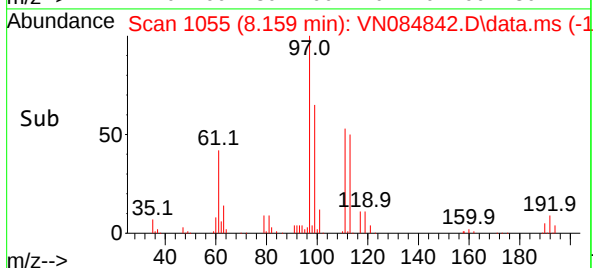
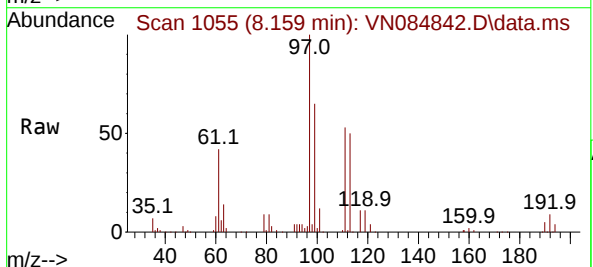


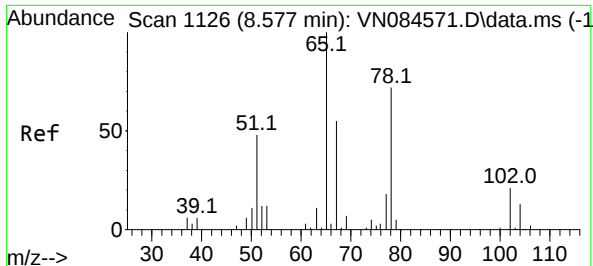
Tgt Ion: 56 Resp: 190733
Ion Ratio Lower Upper
56 100
69 31.0 23.8 35.6
84 83.8 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 53.913 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.012 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

Tgt Ion: 97 Resp: 211450
Ion Ratio Lower Upper
97 100
99 63.1 51.2 76.8
61 43.9 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 45.474 ug/l

RT: 8.571 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VN084842.D

Acq: 14 Nov 2024 09:54

Instrument :

MSVOA_N

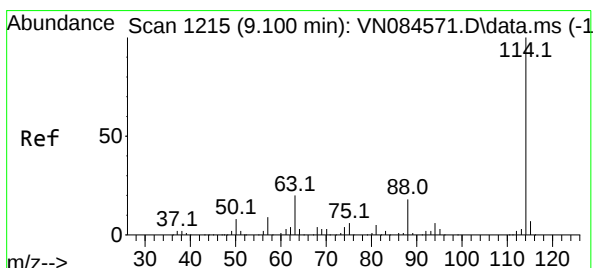
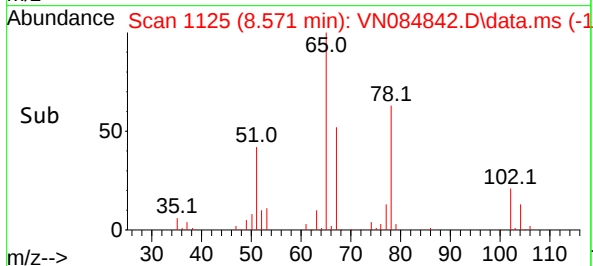
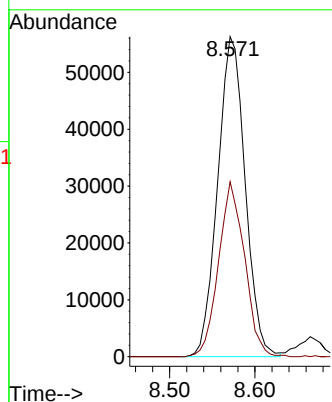
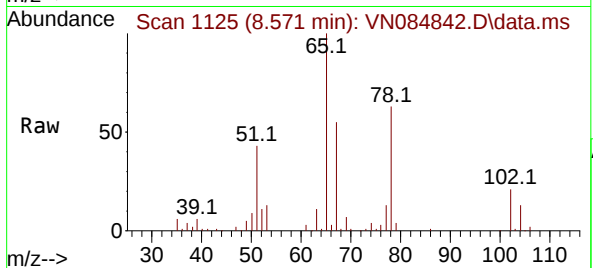
ClientSampleId :

Tgt Ion: 65 Resp: 126211

Ion Ratio Lower Upper

65 100

67 51.7 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VN084842.D

Acq: 14 Nov 2024 09:54

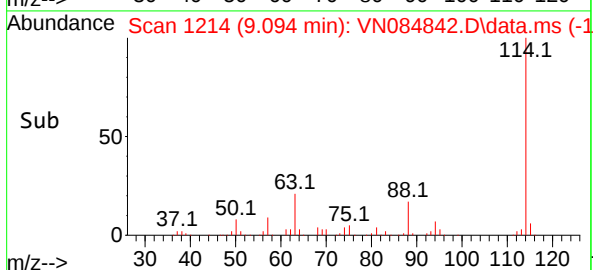
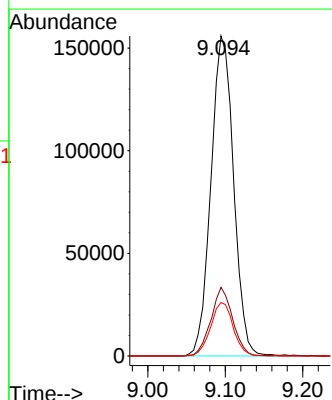
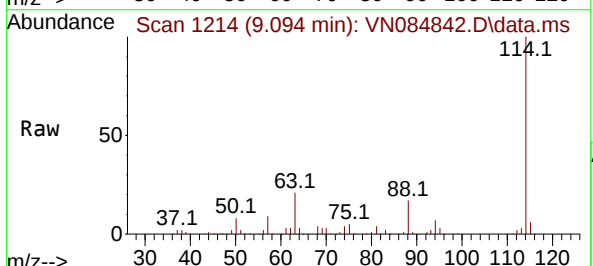
Tgt Ion: 114 Resp: 316615

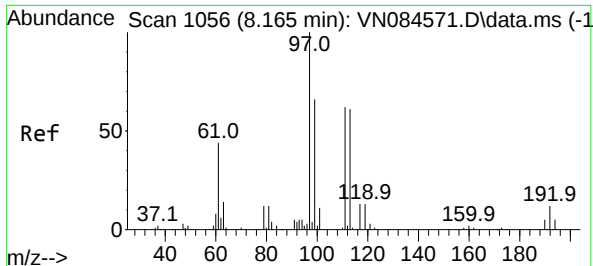
Ion Ratio Lower Upper

114 100

63 21.5 0.0 43.8

88 16.7 0.0 31.6





#35

Dibromofluoromethane

Concen: 47.299 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN084842.D

Acq: 14 Nov 2024 09:54

Instrument :

MSVOA_N

ClientSampleId :

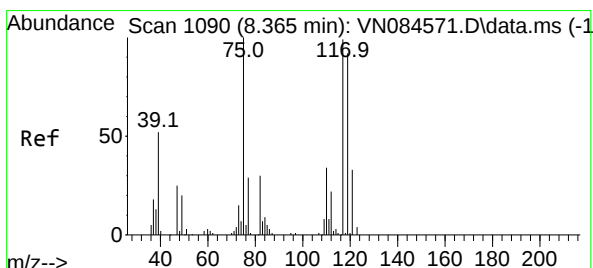
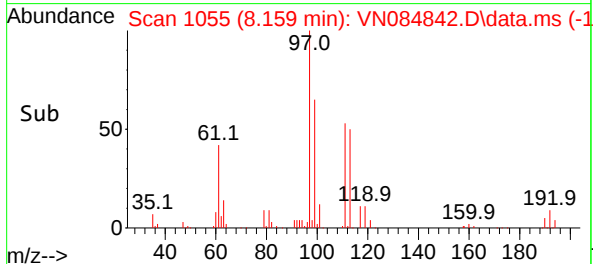
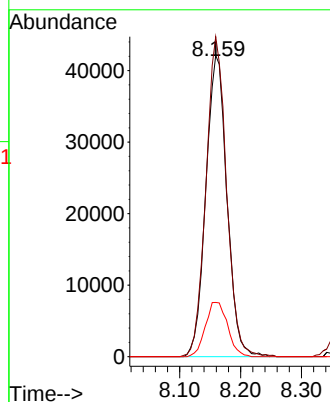
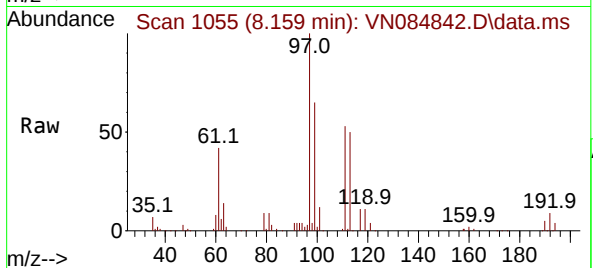
Tgt Ion:113 Resp: 101367

Ion Ratio Lower Upper

113 100

111 103.6 83.3 124.9

192 19.0 13.5 20.3



#36

1,1-Dichloropropene

Concen: 53.889 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN084842.D

Acq: 14 Nov 2024 09:54

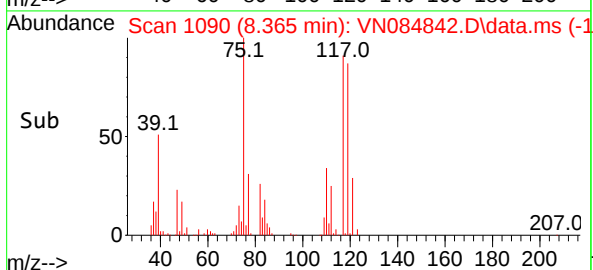
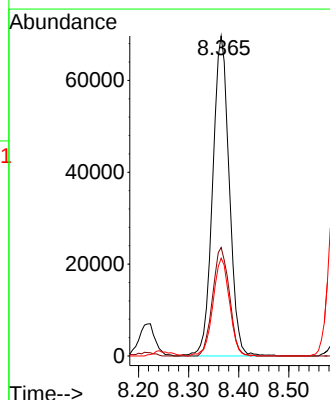
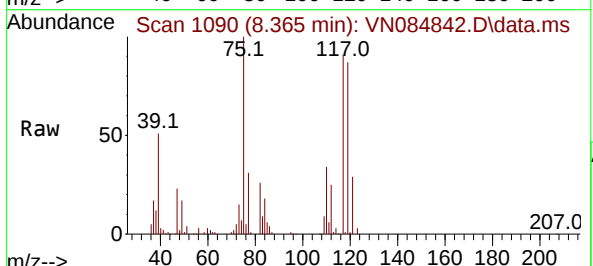
Tgt Ion: 75 Resp: 160171

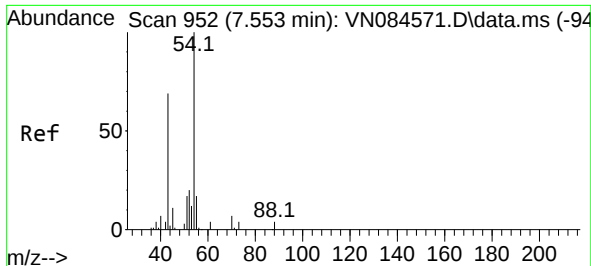
Ion Ratio Lower Upper

75 100

110 34.2 16.9 50.7

77 30.4 24.7 37.1





#37

Ethyl Acetate

Concen: 51.261 ug/l

RT: 7.553 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN084842.D

Acq: 14 Nov 2024 09:54

Instrument :

MSVOA_N

ClientSampleId :

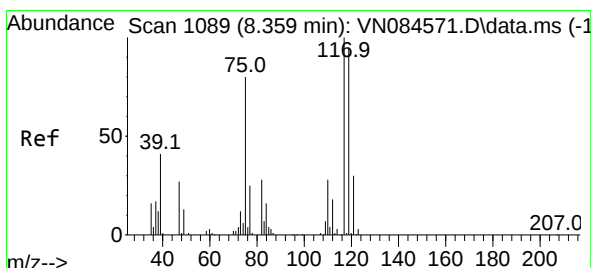
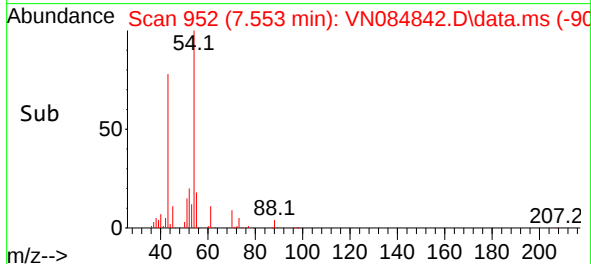
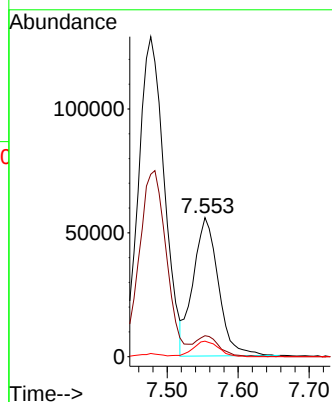
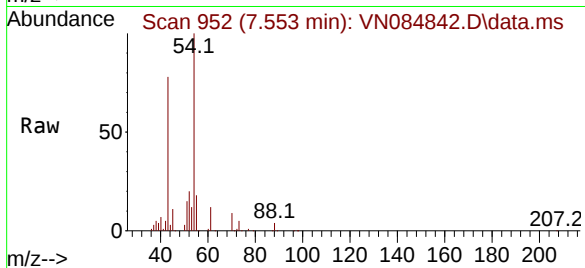
Tgt Ion: 43 Resp: 138233

Ion Ratio Lower Upper

43 100

61 14.6 10.7 16.1

70 11.4 8.8 13.2



#38

Carbon Tetrachloride

Concen: 55.822 ug/l

RT: 8.353 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VN084842.D

Acq: 14 Nov 2024 09:54

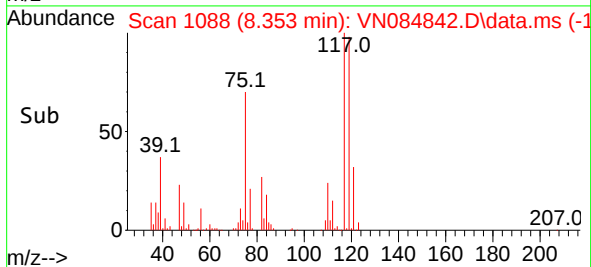
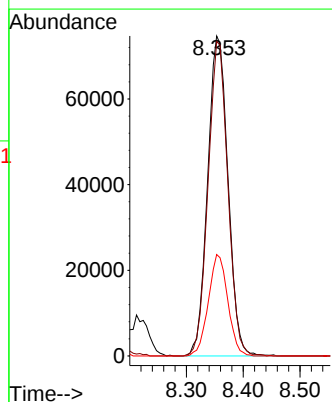
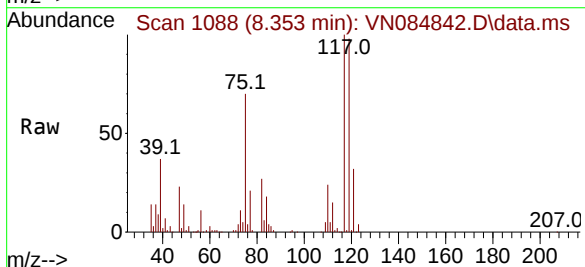
Tgt Ion: 117 Resp: 185450

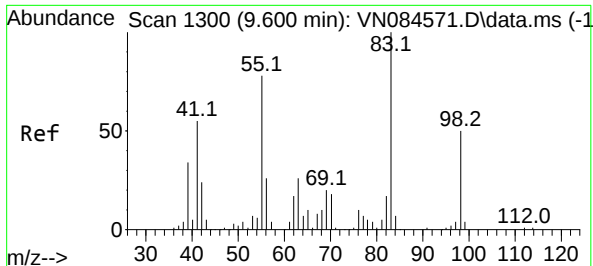
Ion Ratio Lower Upper

117 100

119 98.2 78.7 118.1

121 31.7 24.4 36.6





#39

Methylcyclohexane

Concen: 59.530 ug/l

RT: 9.594 min Scan# 11299

Delta R.T. -0.006 min

Lab File: VN084842.D

Acq: 14 Nov 2024 09:54

Instrument :

MSVOA_N

ClientSampleId :

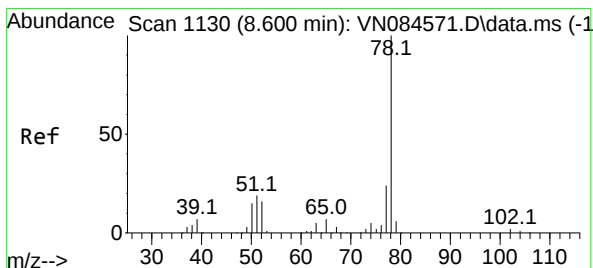
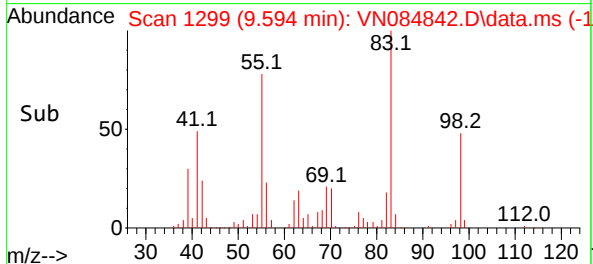
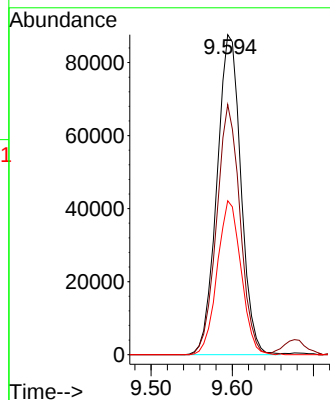
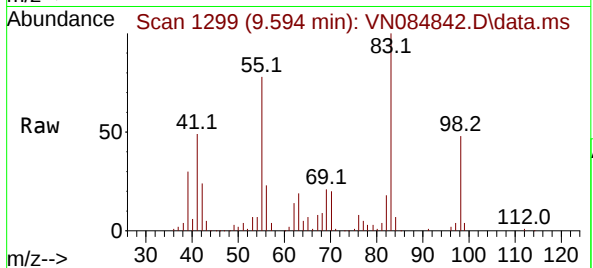
Tgt Ion: 83 Resp: 180001

Ion Ratio Lower Upper

83 100

55 78.1 62.8 94.2

98 48.1 38.8 58.2



#40

Benzene

Concen: 52.959 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN084842.D

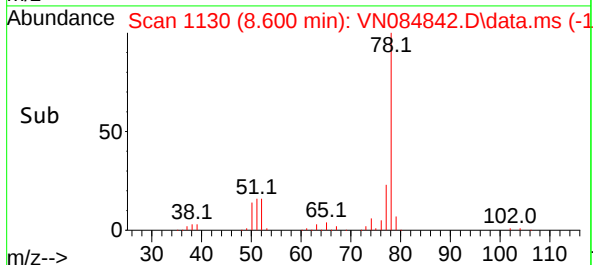
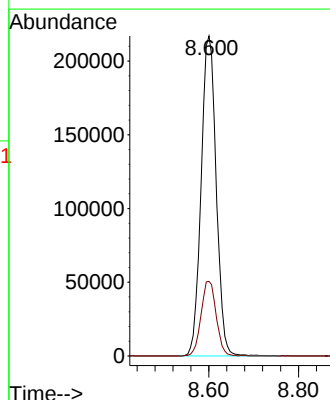
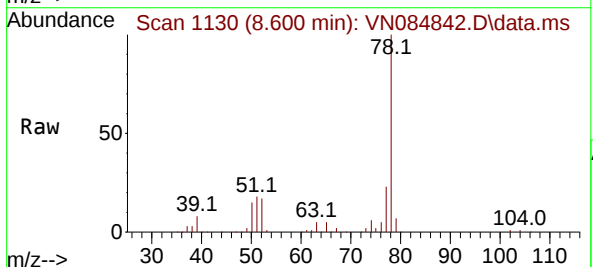
Acq: 14 Nov 2024 09:54

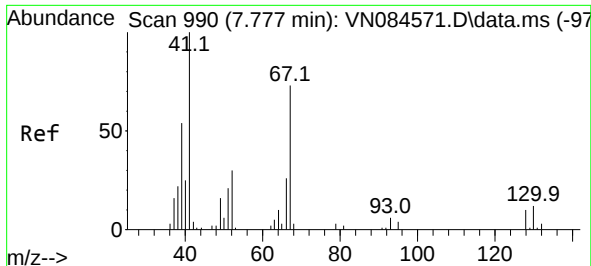
Tgt Ion: 78 Resp: 505504

Ion Ratio Lower Upper

78 100

77 23.3 19.1 28.7



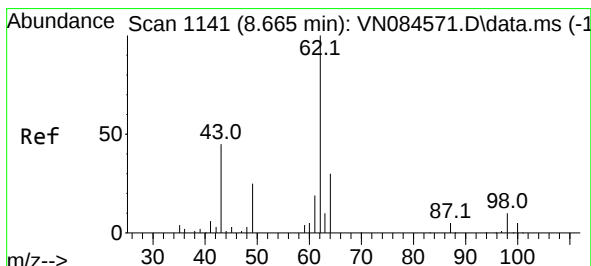
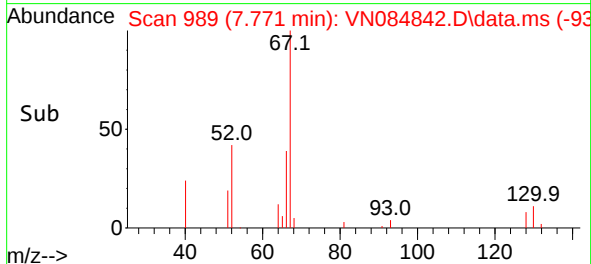
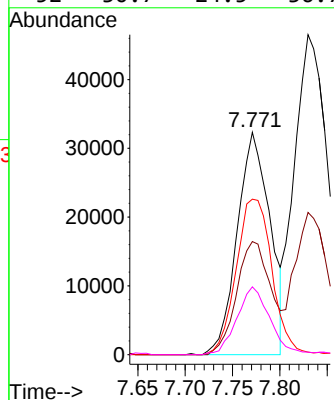
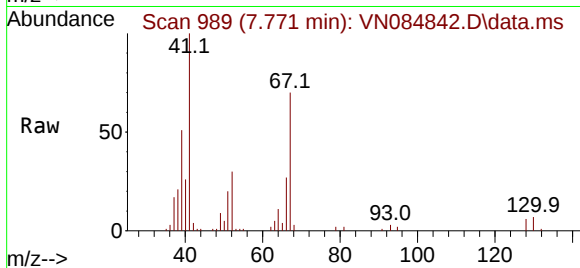


#41
Methacrylonitrile
Concen: 53.758 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 77958

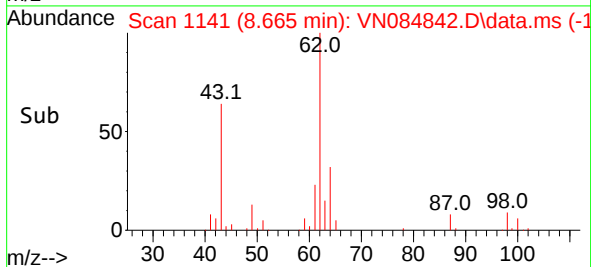
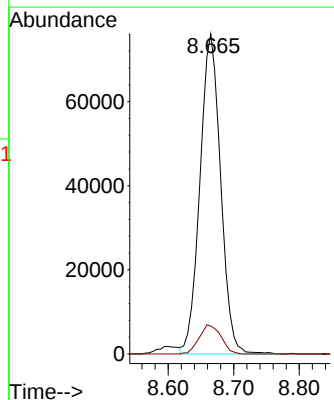
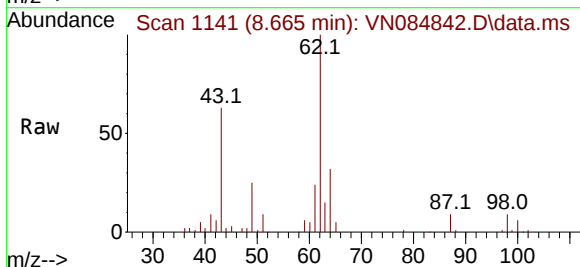
Ion	Ratio	Lower	Upper
41	100		
39	52.6	43.3	64.9
67	76.7	56.1	84.1
52	30.7	24.5	36.7

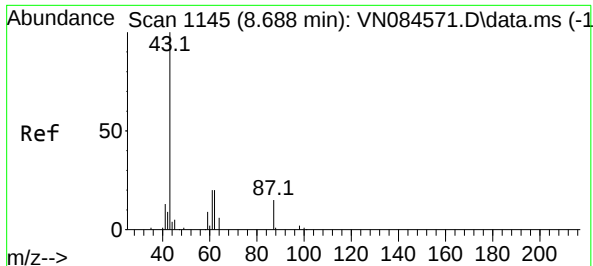


#42
1,2-Dichloroethane
Concen: 54.101 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

Tgt Ion: 62 Resp: 167241

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	18.2

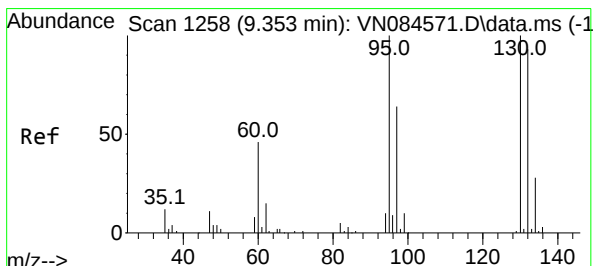
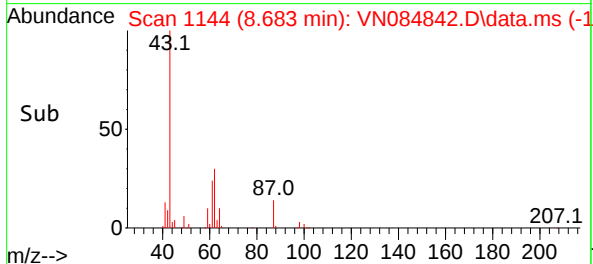
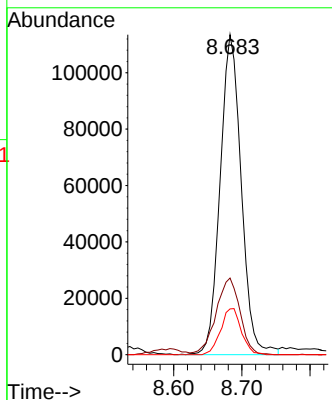
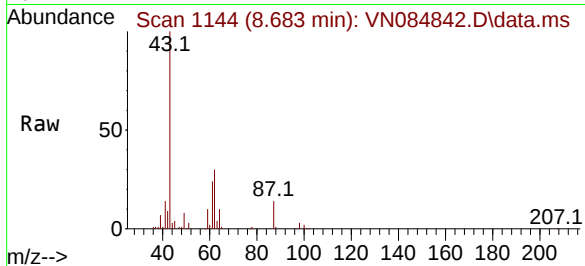




#43
Isopropyl Acetate
Concen: 49.202 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.005 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

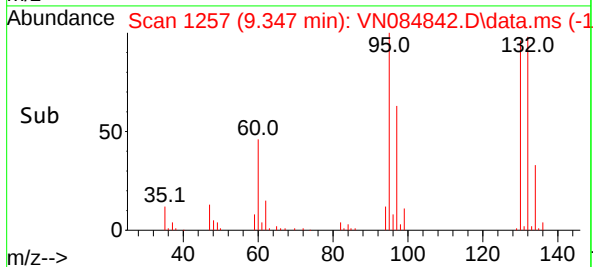
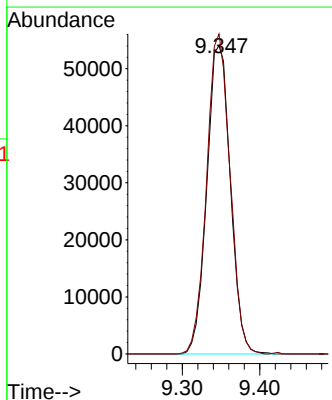
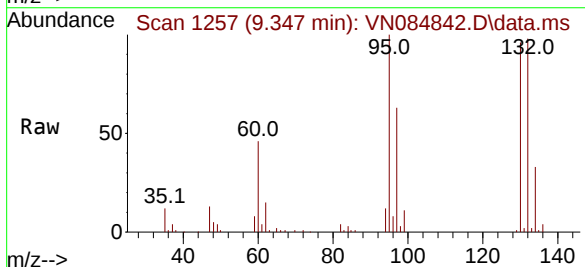
Instrument :
MSVOA_N
ClientSampleId :

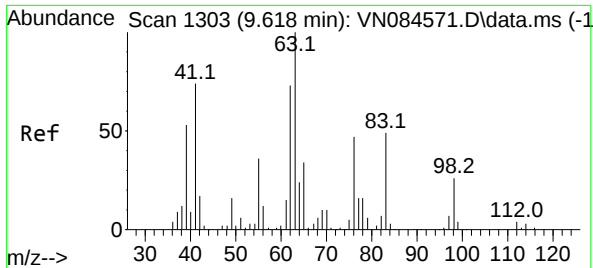
Tgt Ion: 43 Resp: 245198
Ion Ratio Lower Upper
43 100
61 27.2 20.4 30.6
87 14.0 10.3 15.5



#44
Trichloroethene
Concen: 51.871 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

Tgt Ion:130 Resp: 114187
Ion Ratio Lower Upper
130 100
95 103.9 0.0 203.0





#45

1,2-Dichloropropane

Concen: 54.699 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084842.D

Acq: 14 Nov 2024 09:54

Instrument :

MSVOA_N

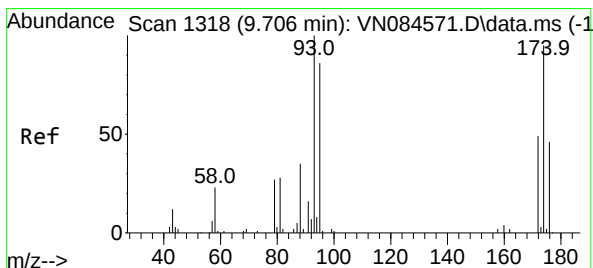
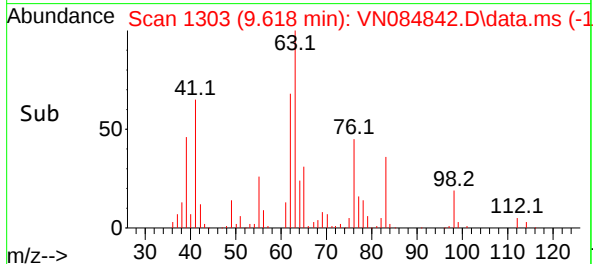
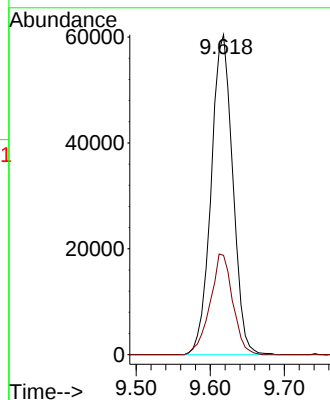
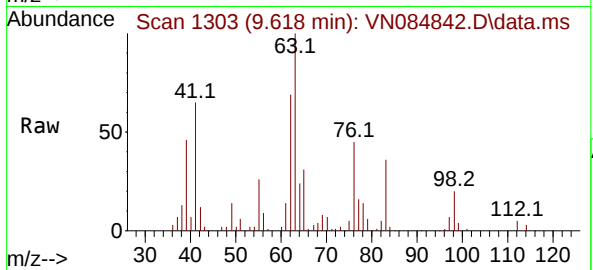
ClientSampleId :

Tgt Ion: 63 Resp: 122477

Ion Ratio Lower Upper

63 100

65 31.0 24.6 37.0



#46

Dibromomethane

Concen: 52.798 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084842.D

Acq: 14 Nov 2024 09:54

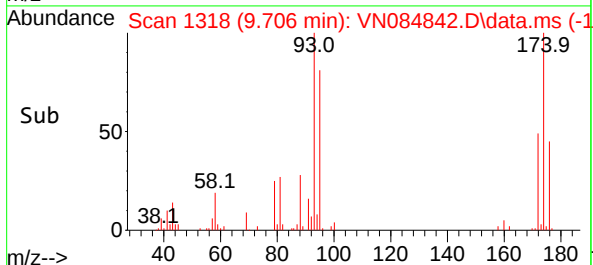
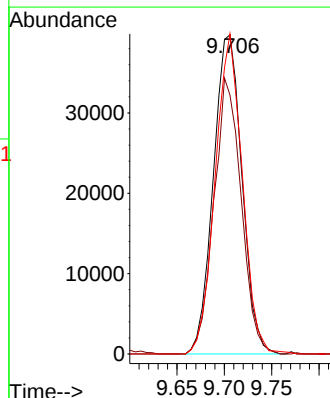
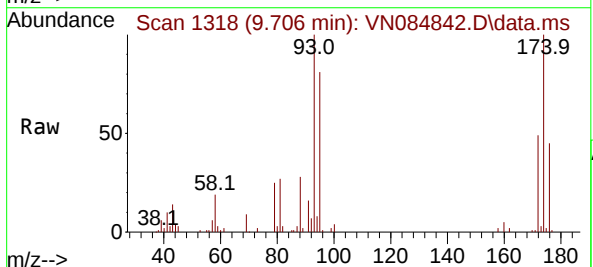
Tgt Ion: 93 Resp: 83421

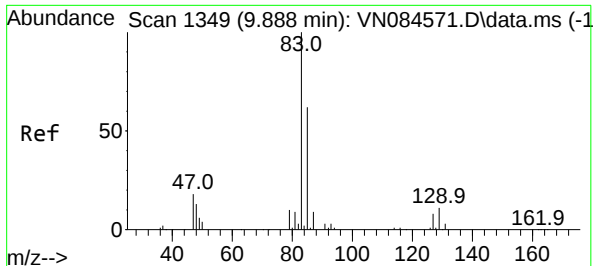
Ion Ratio Lower Upper

93 100

95 82.7 65.0 97.4

174 95.0 71.8 107.8

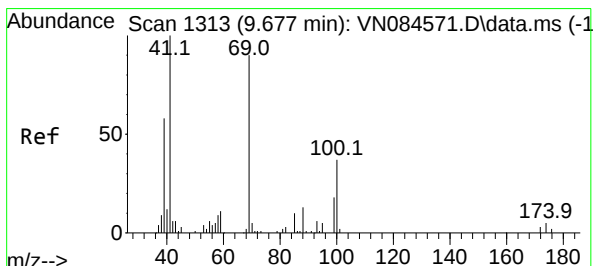
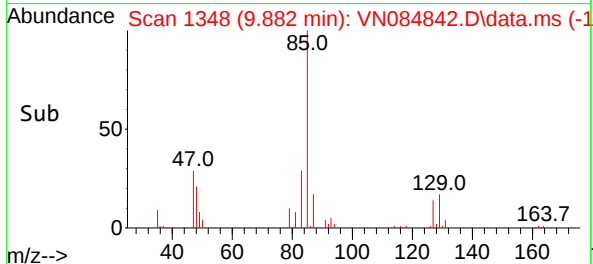
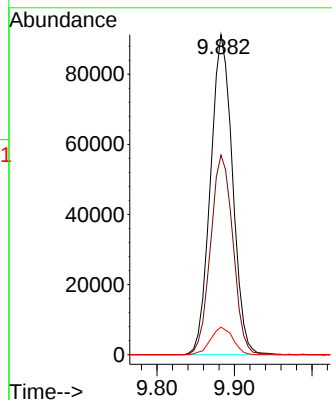
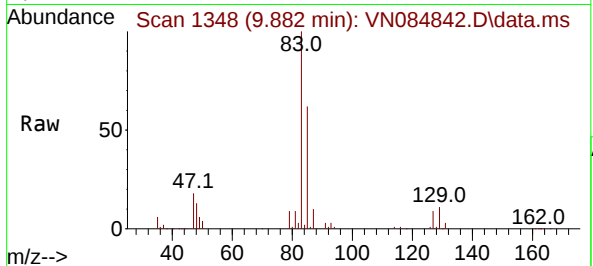




#47
Bromodichloromethane
Concen: 54.032 ug/l
RT: 9.882 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

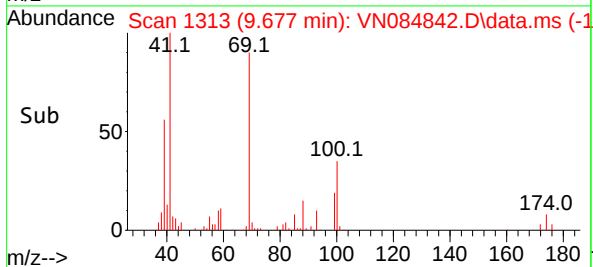
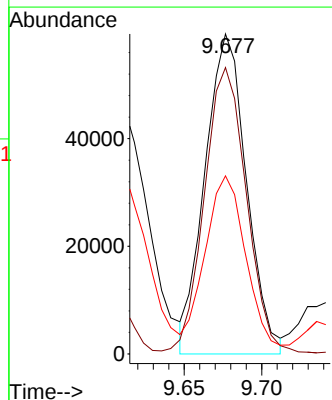
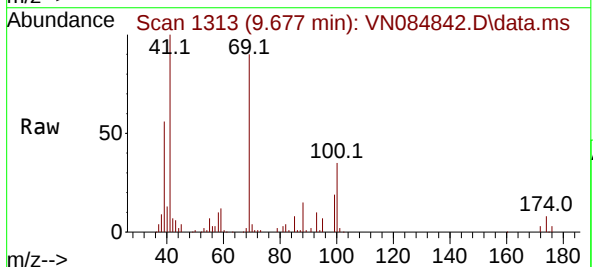
Instrument :
MSVOA_N
ClientSampleId :

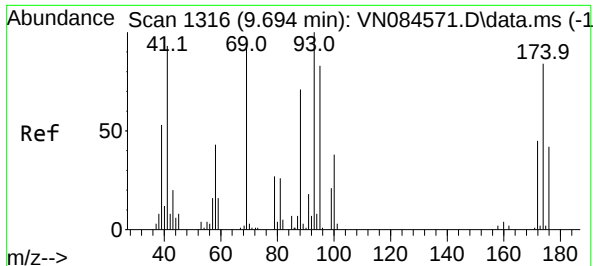
Tgt Ion: 83 Resp: 179953
Ion Ratio Lower Upper
83 100
85 62.3 51.5 77.3
127 8.6 5.7 8.5#



#48
Methyl methacrylate
Concen: 52.702 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

Tgt Ion: 41 Resp: 110608
Ion Ratio Lower Upper
41 100
69 91.5 67.1 100.7
39 55.6 45.8 68.6





#49

1,4-Dioxane

Concen: 1007.687 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084842.D

Acq: 14 Nov 2024 09:54

Instrument :

MSVOA_N

ClientSampleId :

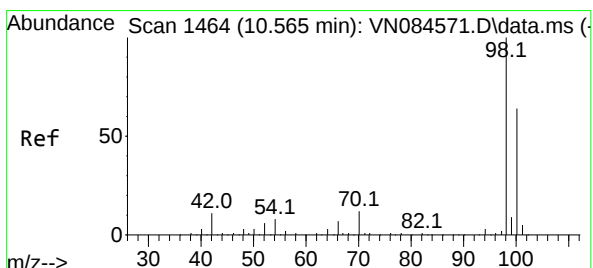
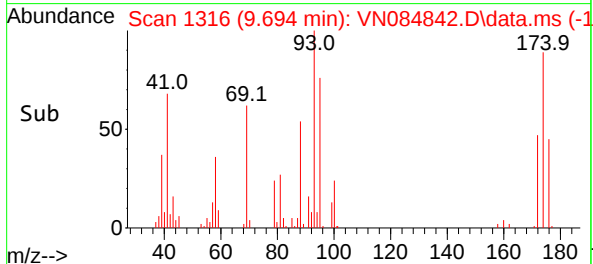
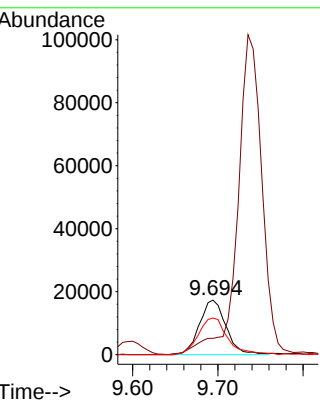
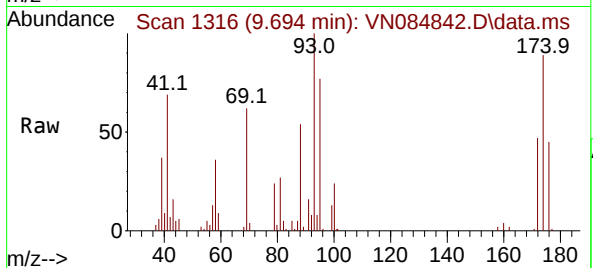
Tgt Ion: 88 Resp: 37477

Ion Ratio Lower Upper

88 100

43 0.0 25.3 37.9#

58 74.3 56.4 84.6



#50

Toluene-d8

Concen: 47.644 ug/l

RT: 10.559 min Scan# 1463

Delta R.T. -0.006 min

Lab File: VN084842.D

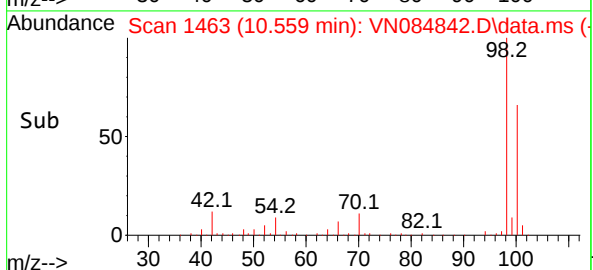
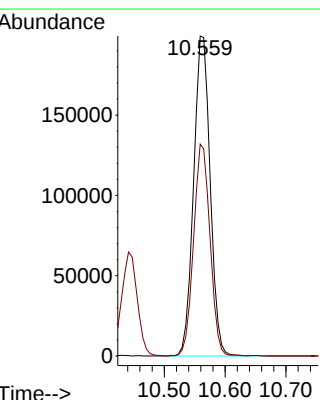
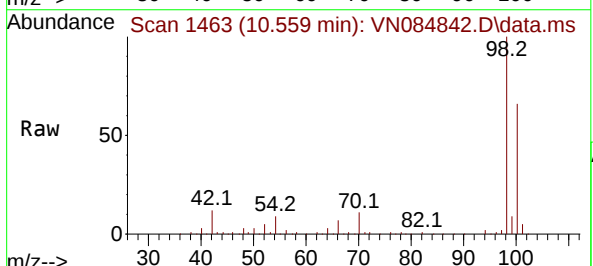
Acq: 14 Nov 2024 09:54

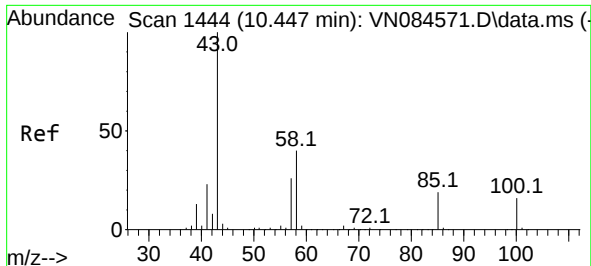
Tgt Ion: 98 Resp: 376126

Ion Ratio Lower Upper

98 100

100 65.8 52.7 79.1





#51

4-Methyl-2-Pentanone

Concen: 265.200 ug/l

RT: 10.441 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN084842.D

Acq: 14 Nov 2024 09:54

Instrument :

MSVOA_N

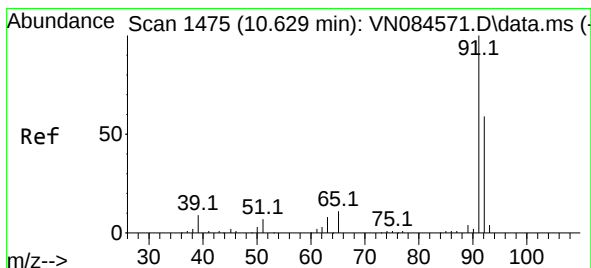
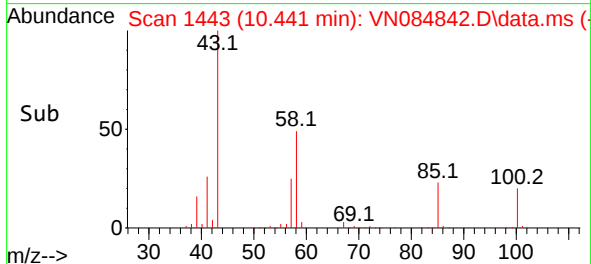
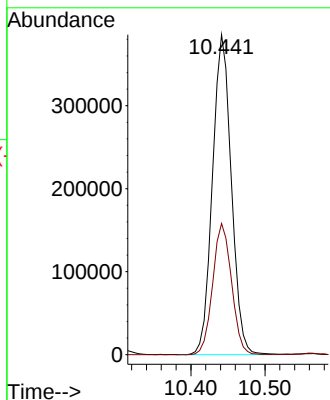
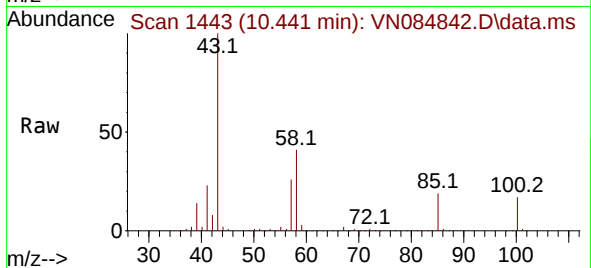
ClientSampleId :

Tgt Ion: 43 Resp: 681760

Ion Ratio Lower Upper

43 100

58 40.8 31.6 47.4



#52

Toluene

Concen: 55.508 ug/l

RT: 10.624 min Scan# 1474

Delta R.T. -0.006 min

Lab File: VN084842.D

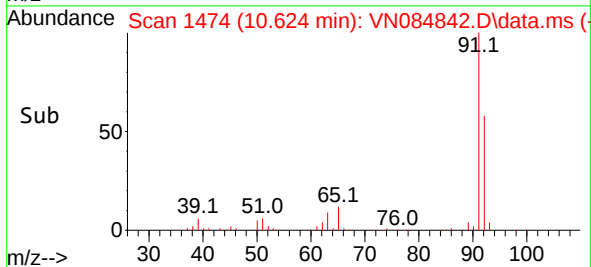
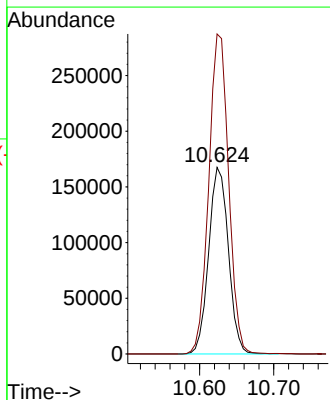
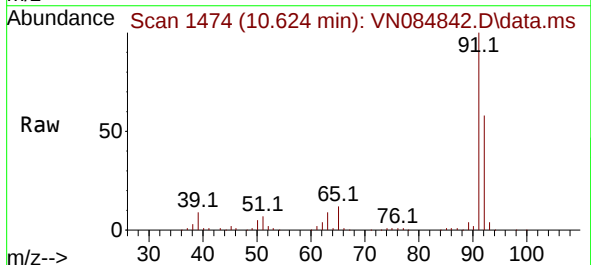
Acq: 14 Nov 2024 09:54

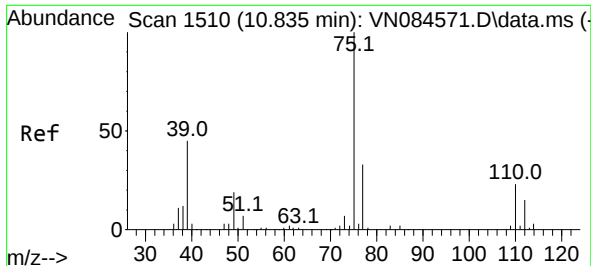
Tgt Ion: 92 Resp: 309874

Ion Ratio Lower Upper

92 100

91 172.3 137.3 205.9

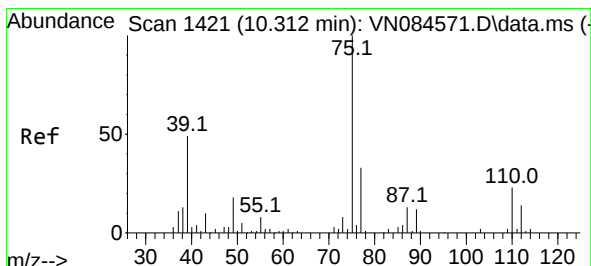
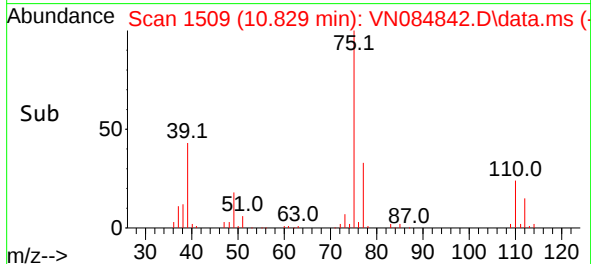
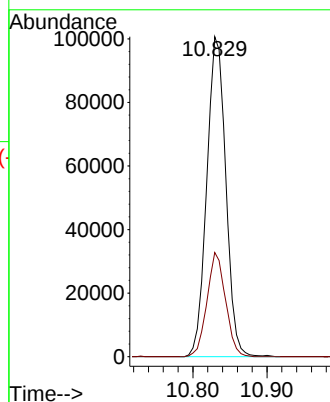
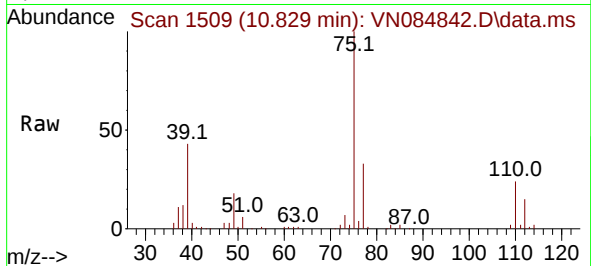




#53
t-1,3-Dichloropropene
Concen: 52.155 ug/l
RT: 10.829 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

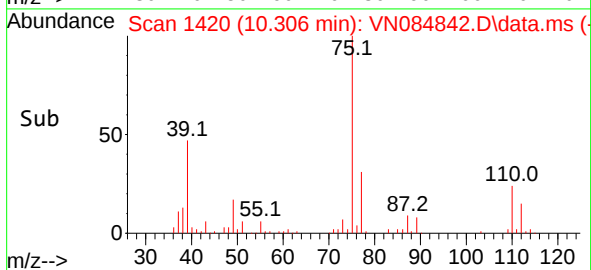
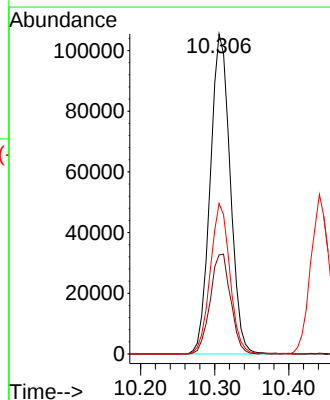
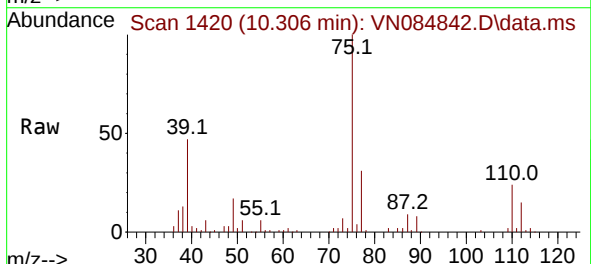
Instrument :
MSVOA_N
ClientSampleId :

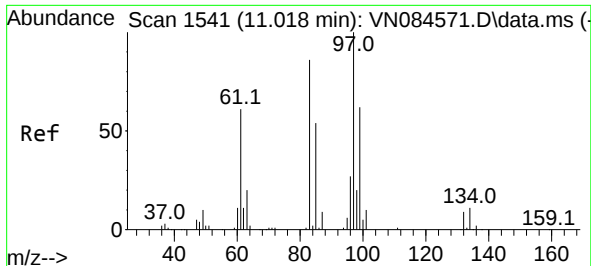
Tgt Ion: 75 Resp: 179801
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 53.988 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.006 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

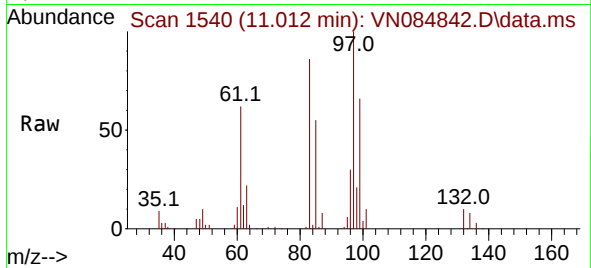
Tgt Ion: 75 Resp: 196989
Ion Ratio Lower Upper
75 100
77 31.0 24.2 36.2
39 47.0 38.7 58.1



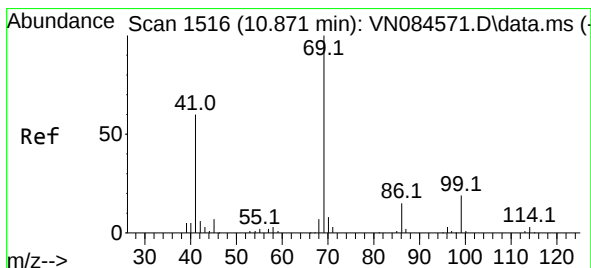
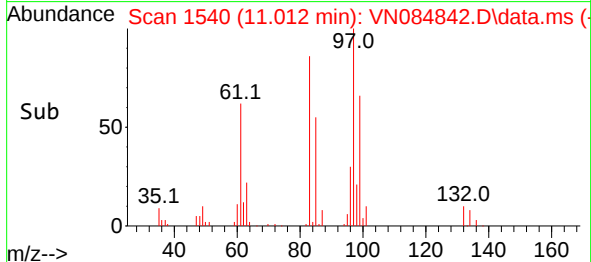
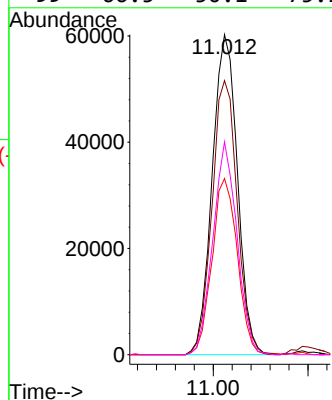


#55
1,1,2-Trichloroethane
Concen: 52.978 ug/l
RT: 11.012 min Scan# 111405
Delta R.T. 0.000 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

Instrument :
MSVOA_N
ClientSampleId :

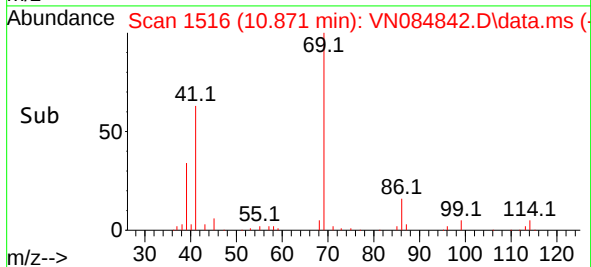
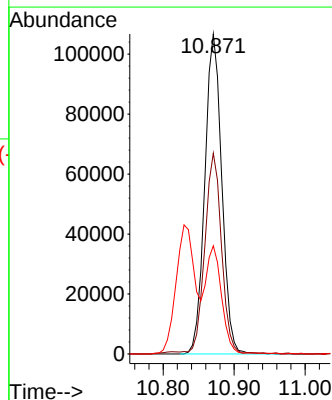
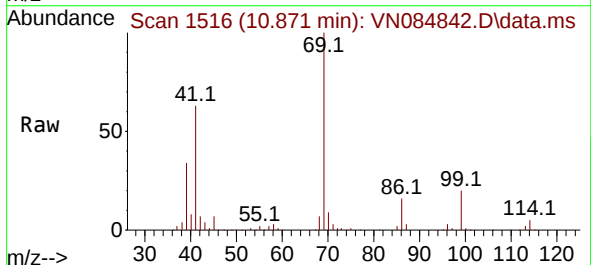


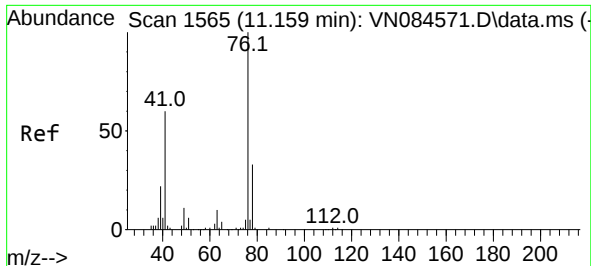
Tgt Ion:	97	Resp:	111405
Ion	Ratio	Lower	Upper
97	100		
83	85.7	71.0	106.4
85	55.0	41.7	62.5
99	66.5	50.1	75.1



#56
Ethyl methacrylate
Concen: 58.208 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

Tgt Ion:	69	Resp:	177050
Ion	Ratio	Lower	Upper
69	100		
41	61.4	53.3	79.9
39	31.7	28.8	43.2





#57

1,3-Dichloropropane

Concen: 54.028 ug/l

RT: 11.159 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084842.D

Acq: 14 Nov 2024 09:54

Instrument :

MSVOA_N

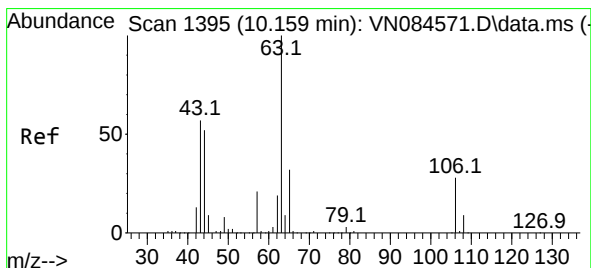
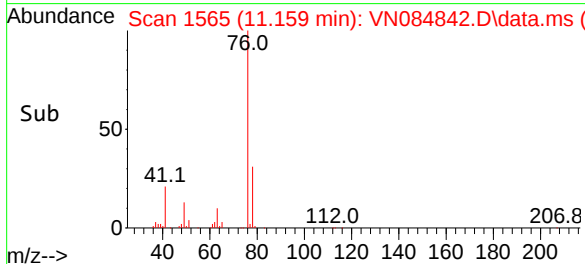
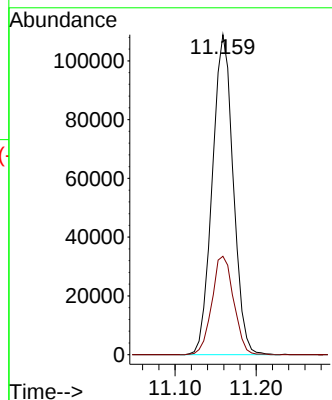
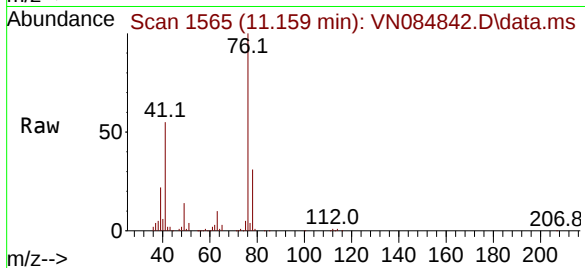
ClientSampleId :

Tgt Ion: 76 Resp: 194987

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 266.872 ug/l

RT: 10.153 min Scan# 1394

Delta R.T. -0.006 min

Lab File: VN084842.D

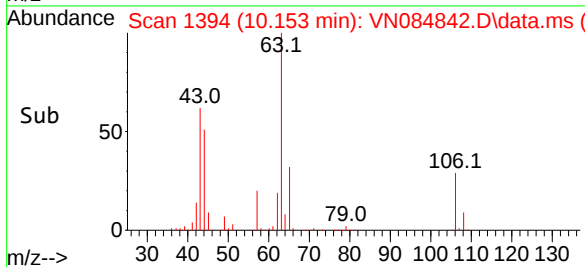
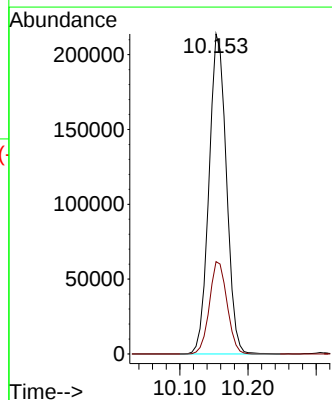
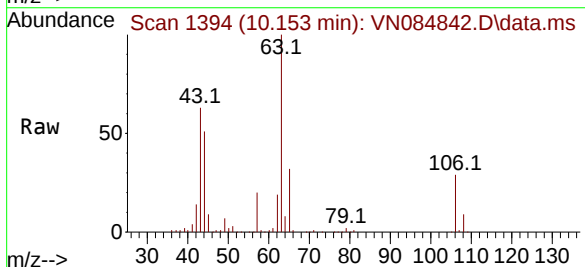
Acq: 14 Nov 2024 09:54

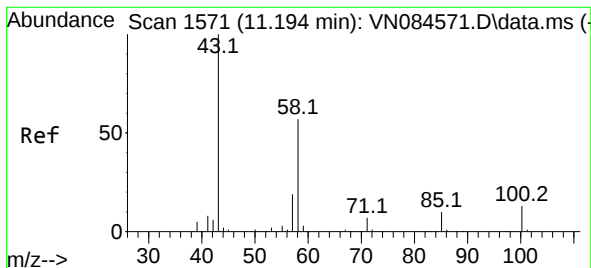
Tgt Ion: 63 Resp: 379841

Ion Ratio Lower Upper

63 100

106 29.1 21.8 32.6





#59

2-Hexanone

Concen: 277.503 ug/l

RT: 11.194 min Scan# 1571

Delta R.T. 0.000 min

Lab File: VN084842.D

Acq: 14 Nov 2024 09:54

Instrument :

MSVOA_N

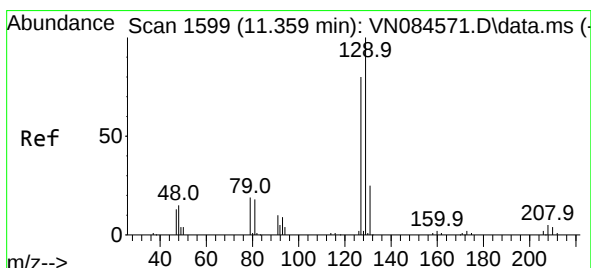
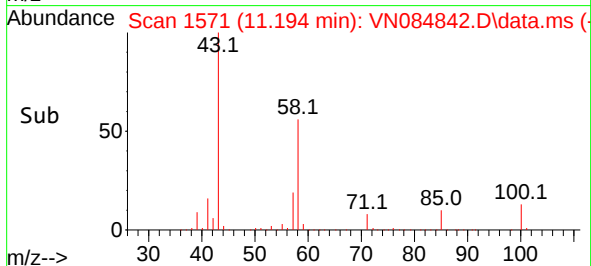
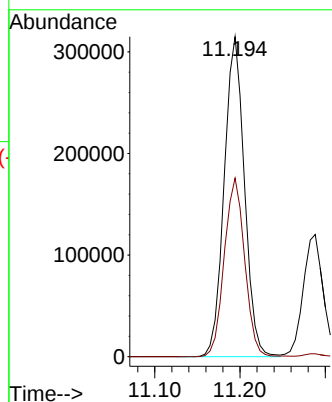
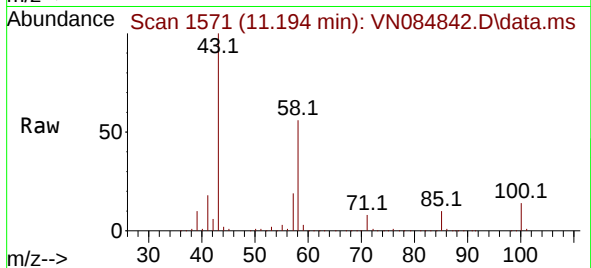
ClientSampleId :

Tgt Ion: 43 Resp: 519264

Ion Ratio Lower Upper

43 100

58 56.2 27.3 81.8



#60

Dibromochloromethane

Concen: 55.321 ug/l

RT: 11.359 min Scan# 1599

Delta R.T. 0.000 min

Lab File: VN084842.D

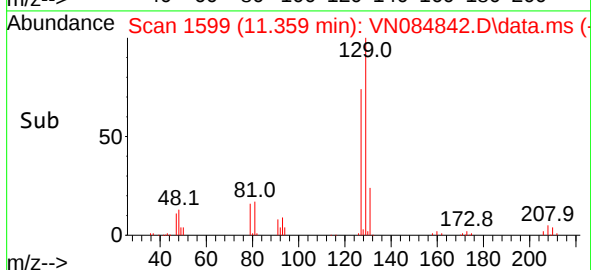
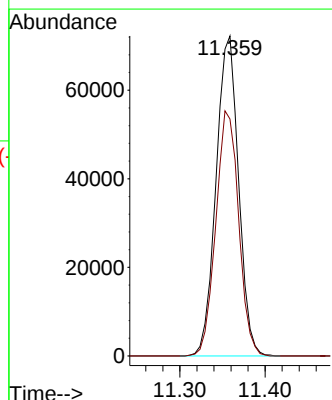
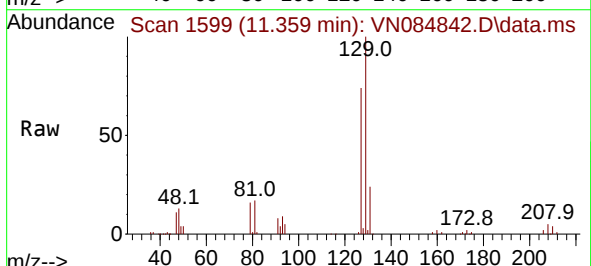
Acq: 14 Nov 2024 09:54

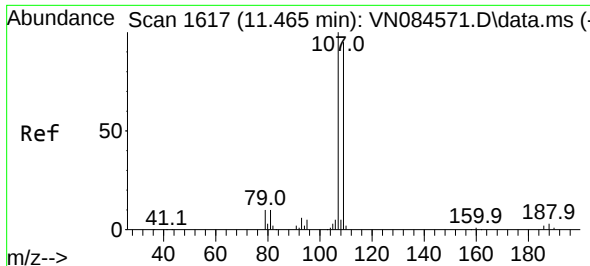
Tgt Ion:129 Resp: 132584

Ion Ratio Lower Upper

129 100

127 77.8 38.3 114.9

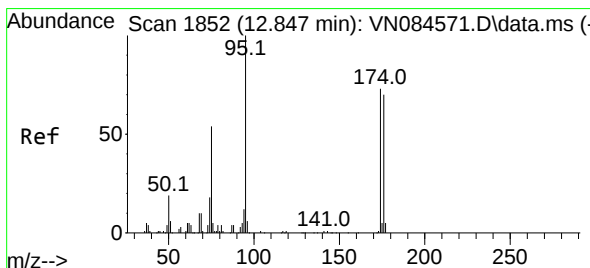
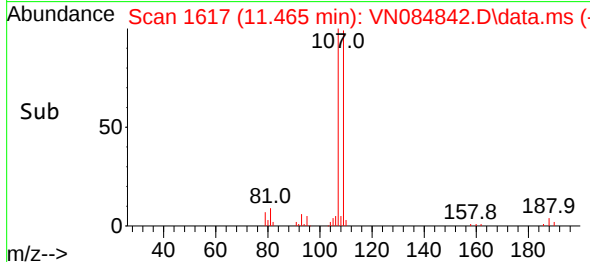
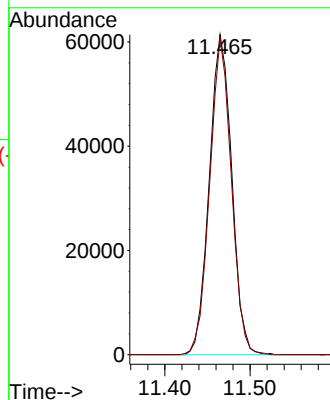
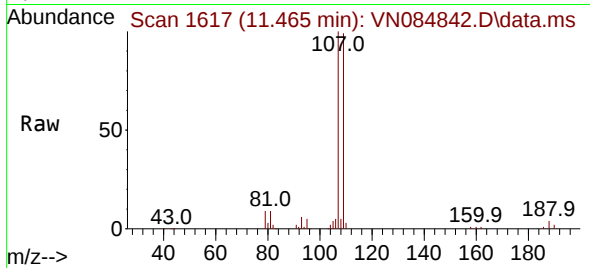




#61
1,2-Dibromoethane
Concen: 52.099 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

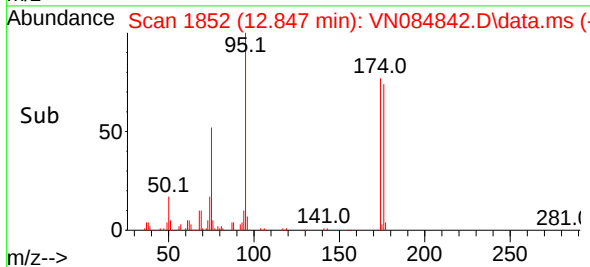
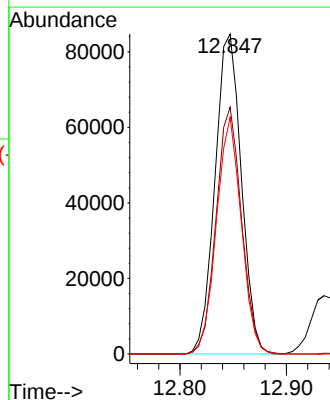
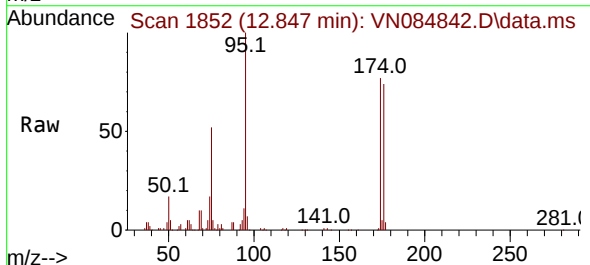
Instrument :
MSVOA_N
ClientSampleId :

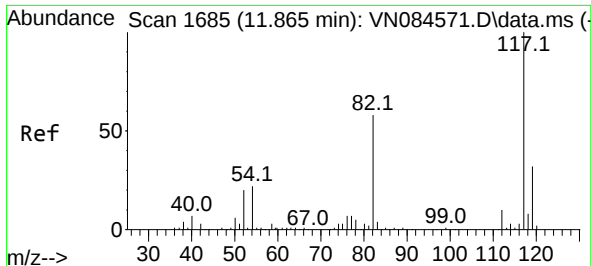
Tgt Ion:107 Resp: 112189
Ion Ratio Lower Upper
107 100
109 95.5 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 49.283 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

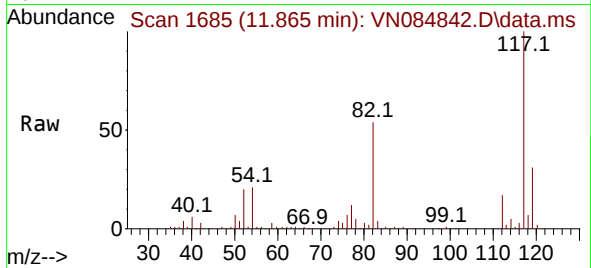
Tgt Ion: 95 Resp: 145405
Ion Ratio Lower Upper
95 100
174 74.5 0.0 145.2
176 69.9 0.0 140.0



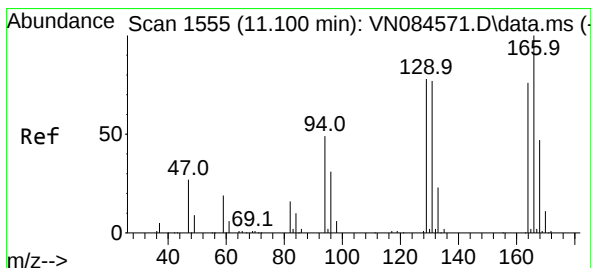
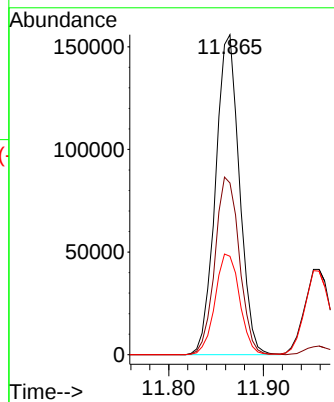
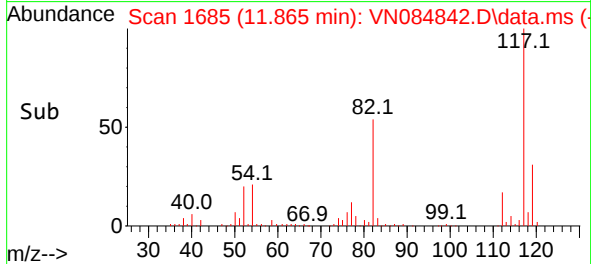


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

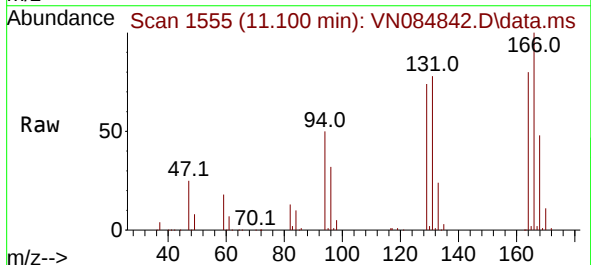
Instrument :
MSVOA_N
ClientSampleId :



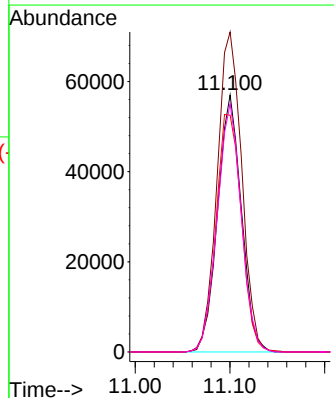
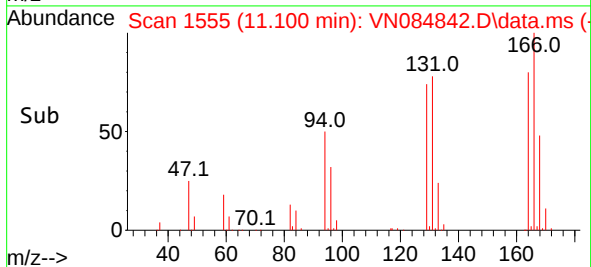
Tgt Ion:117 Resp: 272995
Ion Ratio Lower Upper
117 100
82 53.7 47.2 70.8
119 30.7 25.4 38.0

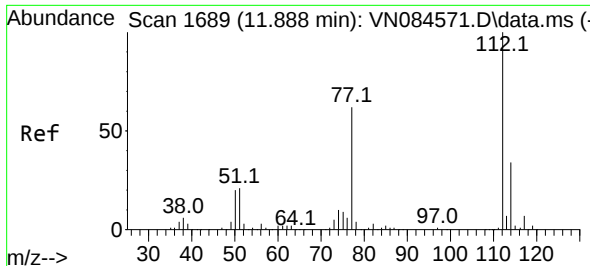


#64
Tetrachloroethene
Concen: 54.755 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54



Tgt Ion:164 Resp: 99428
Ion Ratio Lower Upper
164 100
166 124.6 101.0 151.4
129 92.2 80.8 121.2
131 96.6 78.1 117.1

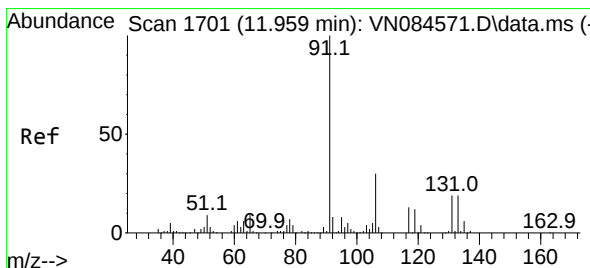
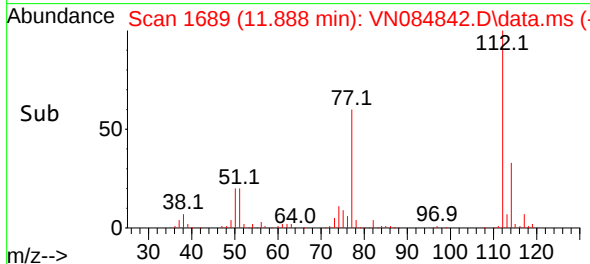
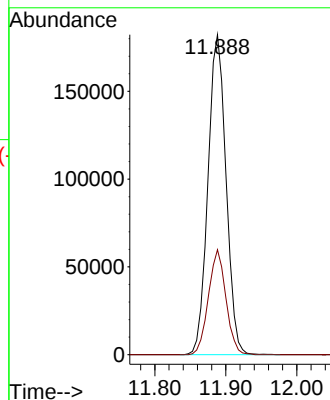
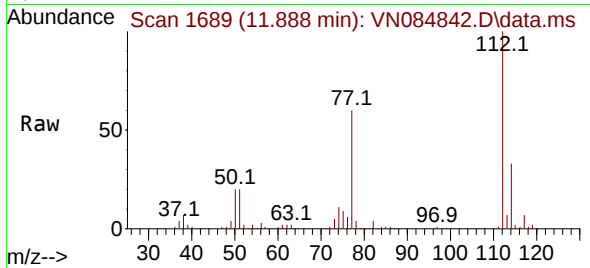




#65
Chlorobenzene
Concen: 52.749 ug/l
RT: 11.888 min Scan# 112
Delta R.T. 0.000 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

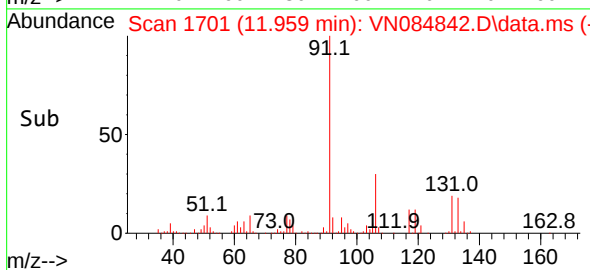
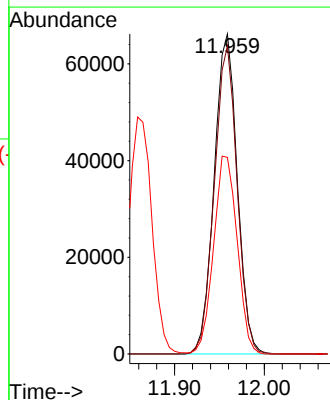
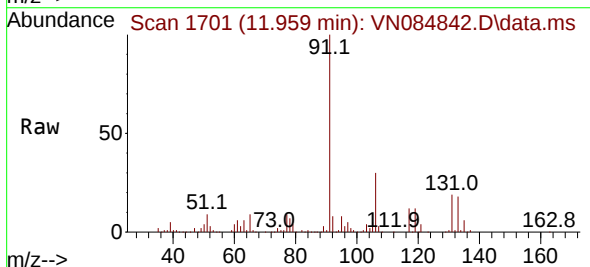
Instrument :
MSVOA_N
ClientSampleId :

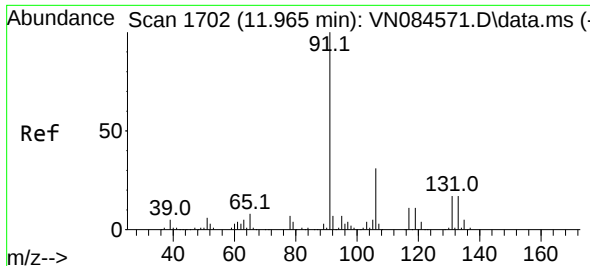
Tgt Ion:112 Resp: 322156
Ion Ratio Lower Upper
112 100
114 32.8 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 55.554 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

Tgt Ion:131 Resp: 118016
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.7
119 63.4 32.8 98.3





#67

Ethyl Benzene

Concen: 57.397 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN084842.D

Acq: 14 Nov 2024 09:54

Instrument :

MSVOA_N

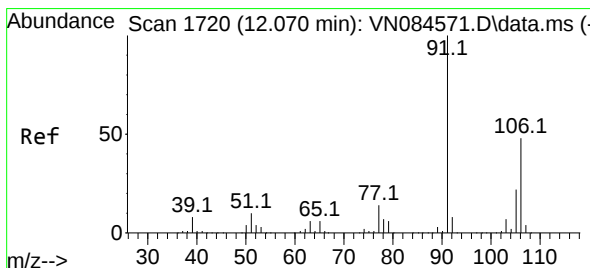
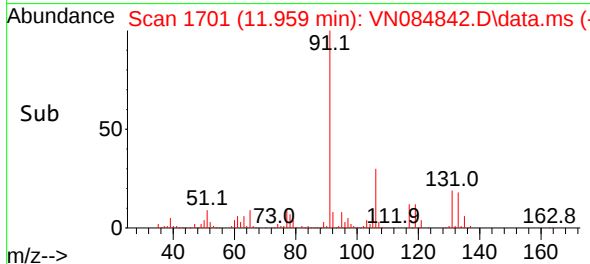
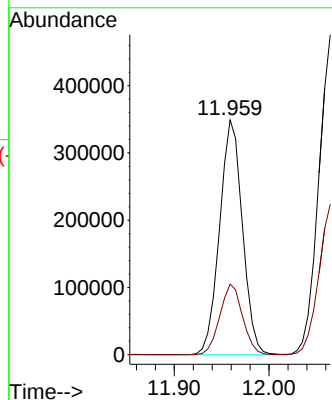
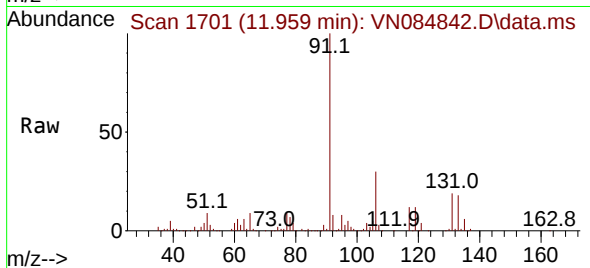
ClientSampleId :

Tgt Ion: 91 Resp: 585138

Ion Ratio Lower Upper

91 100

106 30.0 24.5 36.7



#68

m/p-Xylenes

Concen: 114.597 ug/l

RT: 12.065 min Scan# 1719

Delta R.T. -0.006 min

Lab File: VN084842.D

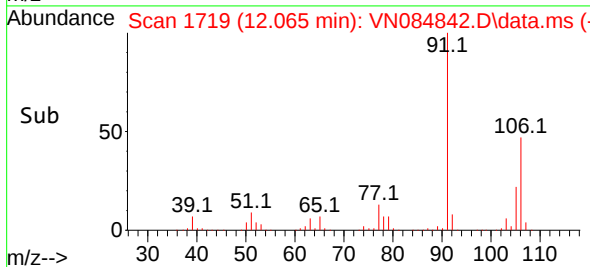
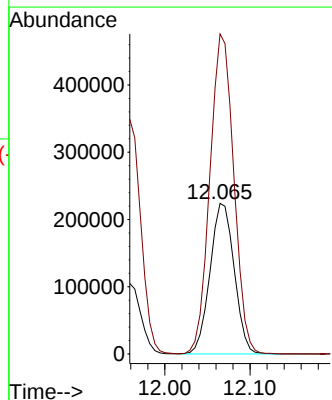
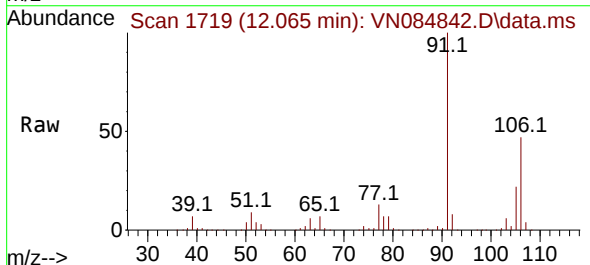
Acq: 14 Nov 2024 09:54

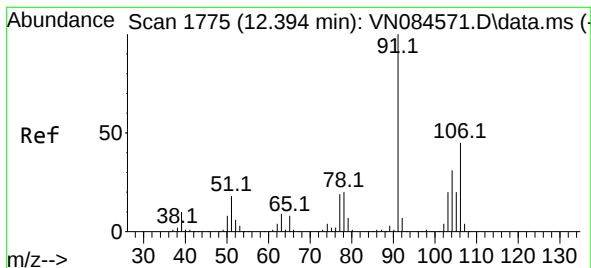
Tgt Ion:106 Resp: 442292

Ion Ratio Lower Upper

106 100

91 210.0 167.1 250.7





#69

o-Xylene

Concen: 59.044 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN084842.D

Acq: 14 Nov 2024 09:54

Instrument :

MSVOA_N

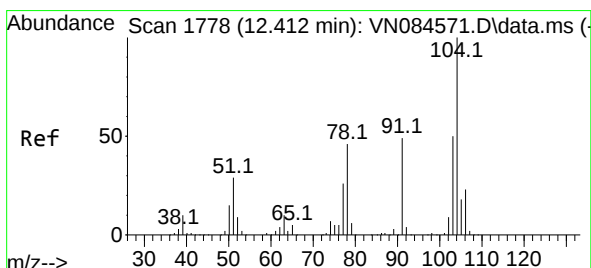
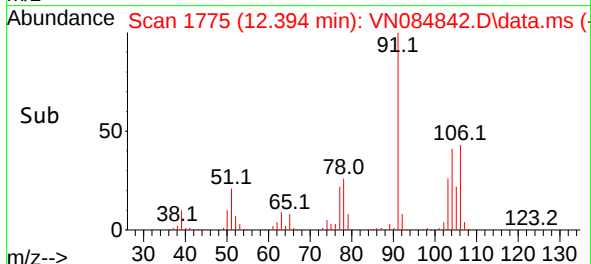
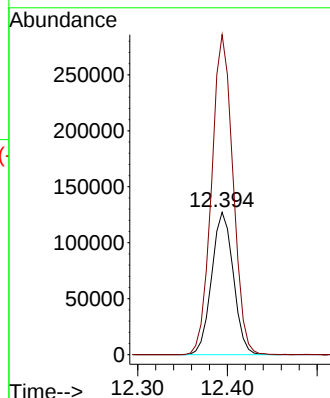
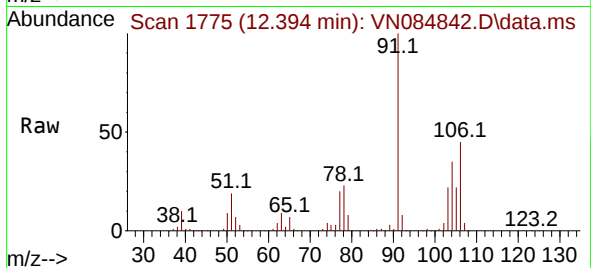
ClientSampleId :

Tgt Ion:106 Resp: 213178

Ion Ratio Lower Upper

106 100

91 222.7 110.2 330.6



#70

Styrene

Concen: 57.418 ug/l

RT: 12.406 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VN084842.D

Acq: 14 Nov 2024 09:54

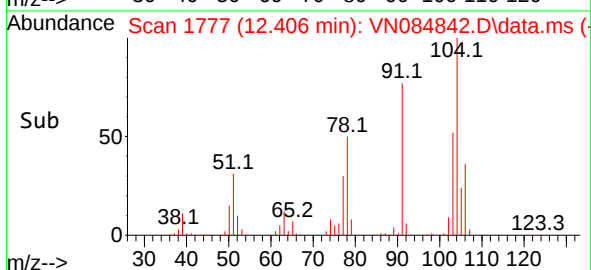
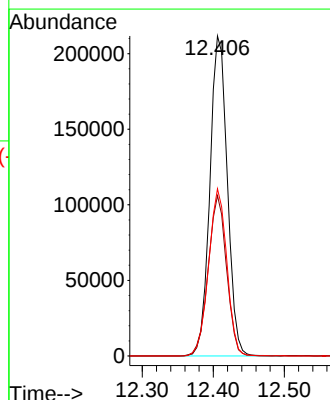
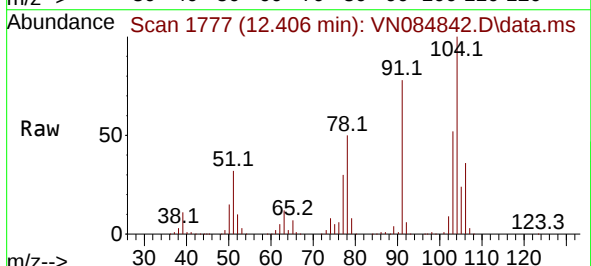
Tgt Ion:104 Resp: 361633

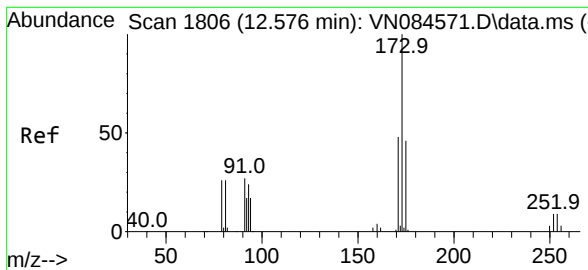
Ion Ratio Lower Upper

104 100

78 52.6 42.7 64.1

103 54.5 43.6 65.4

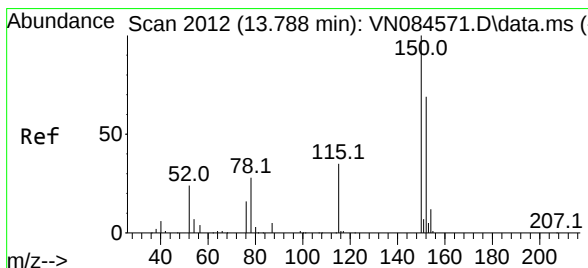
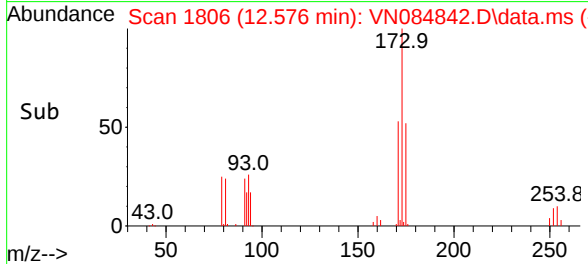
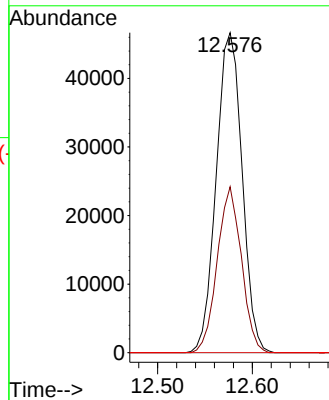
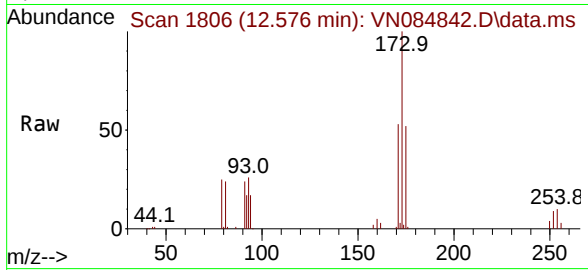




#71
Bromoform
Concen: 55.436 ug/l
RT: 12.576 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

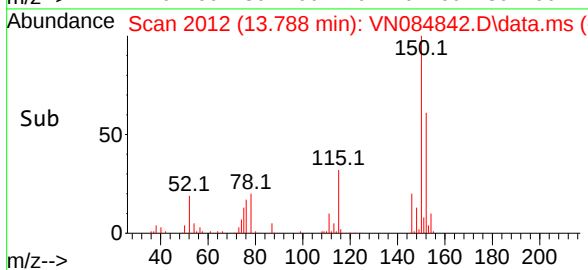
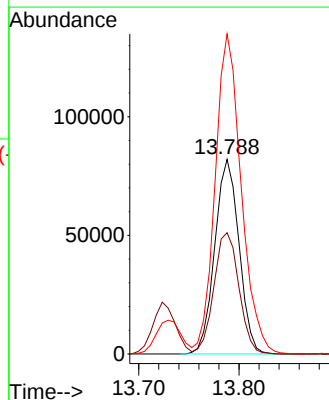
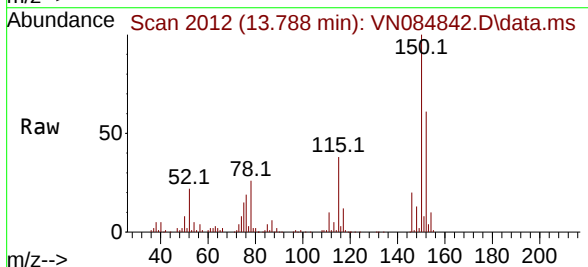
Instrument :
MSVOA_N
ClientSampleId :

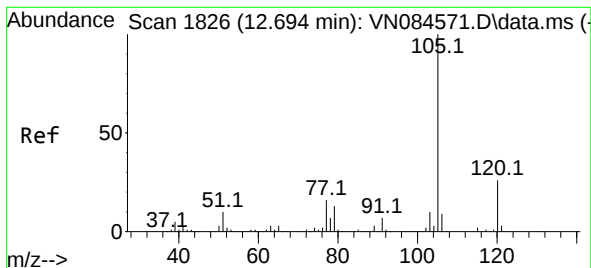
Tgt Ion:173 Resp: 88615
Ion Ratio Lower Upper
173 100
175 48.4 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

Tgt Ion:152 Resp: 137639
Ion Ratio Lower Upper
152 100
115 64.5 31.3 93.9
150 177.0 0.0 349.8





#73

Isopropylbenzene

Concen: 56.479 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084842.D

Acq: 14 Nov 2024 09:54

Instrument :

MSVOA_N

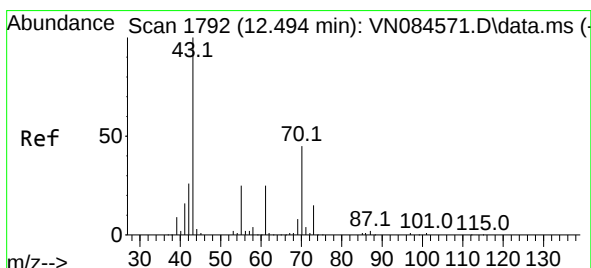
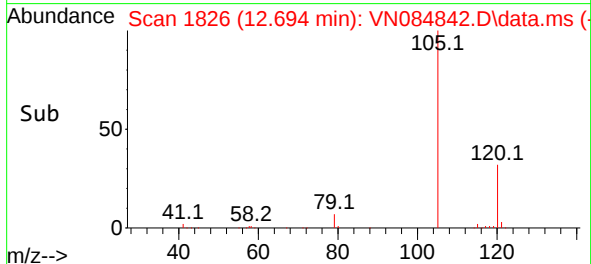
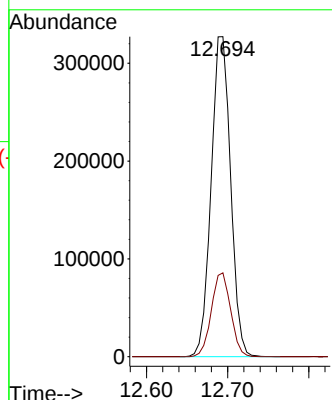
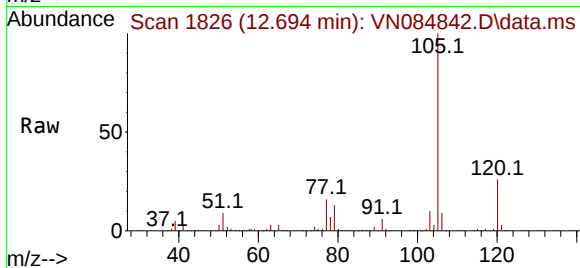
ClientSampleId :

Tgt Ion:105 Resp: 544764

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.7



#74

N-ethyl acetate

Concen: 51.804 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN084842.D

Acq: 14 Nov 2024 09:54

Tgt Ion: 43 Resp: 212669

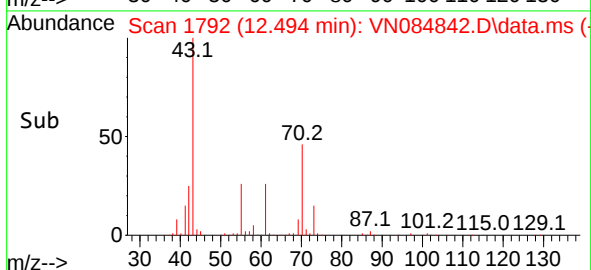
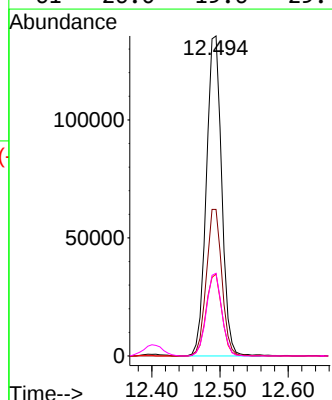
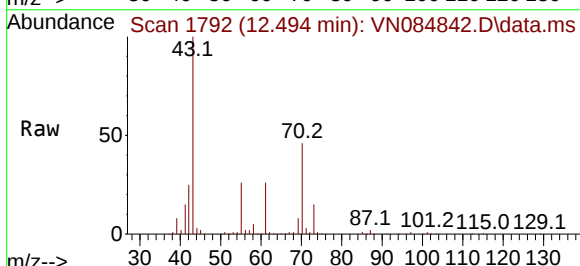
Ion Ratio Lower Upper

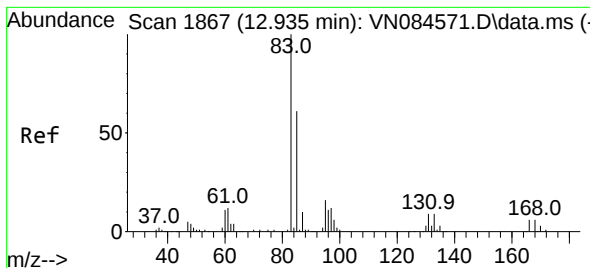
43 100

70 46.1 34.4 51.6

55 26.2 19.6 29.4

61 26.0 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 48.940 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN084842.D

Acq: 14 Nov 2024 09:54

Instrument :

MSVOA_N

ClientSampleId :

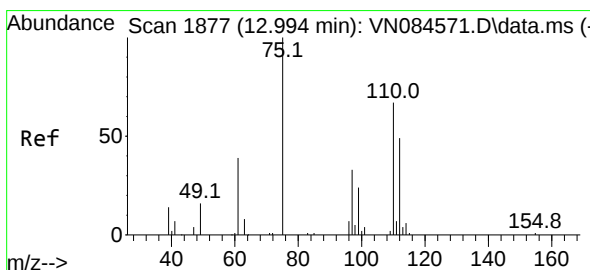
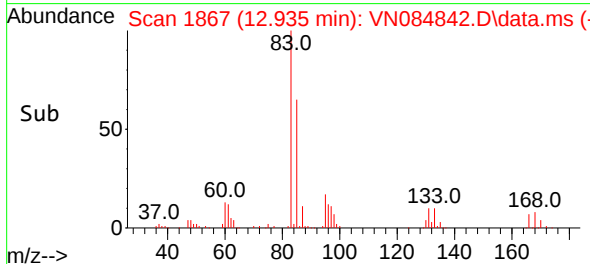
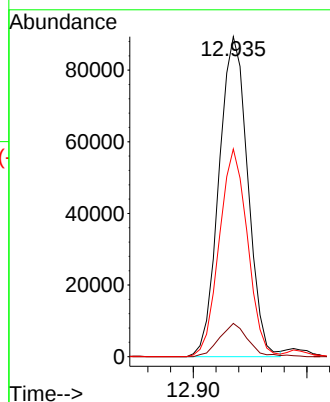
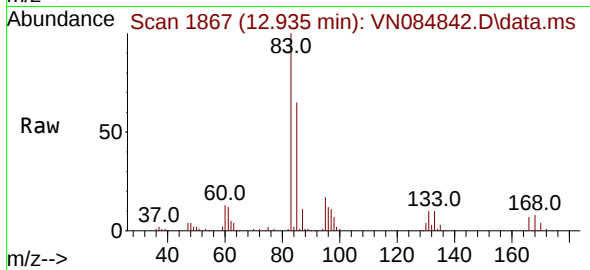
Tgt Ion: 83 Resp: 157563

Ion Ratio Lower Upper

83 100

131 10.4 4.9 14.7

85 63.7 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 73.842 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VN084842.D

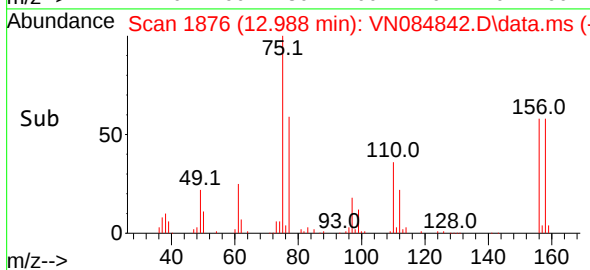
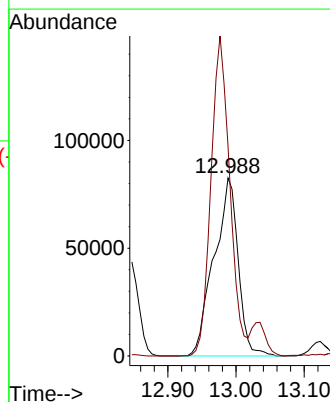
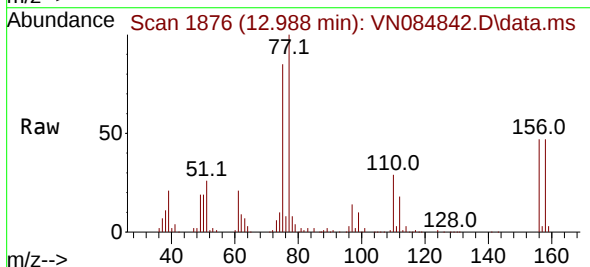
Acq: 14 Nov 2024 09:54

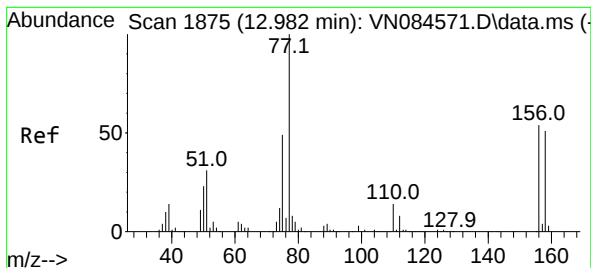
Tgt Ion: 75 Resp: 203165

Ion Ratio Lower Upper

75 100

77 141.2 96.9 290.7





#77

Bromobenzene

Concen: 50.921 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN084842.D

Acq: 14 Nov 2024 09:54

Instrument :

MSVOA_N

ClientSampleId :

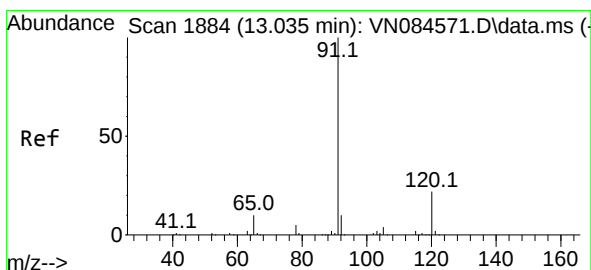
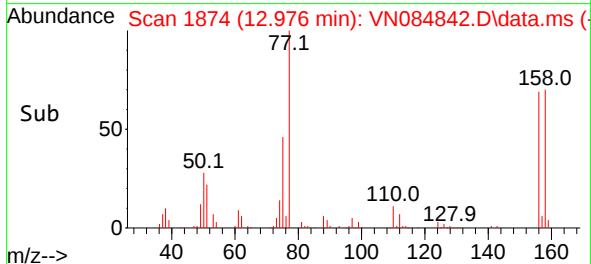
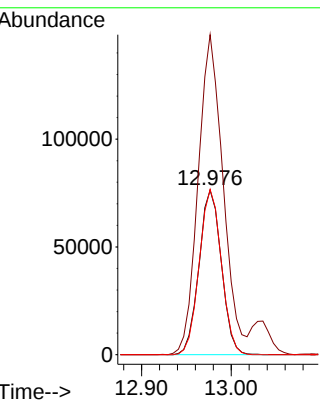
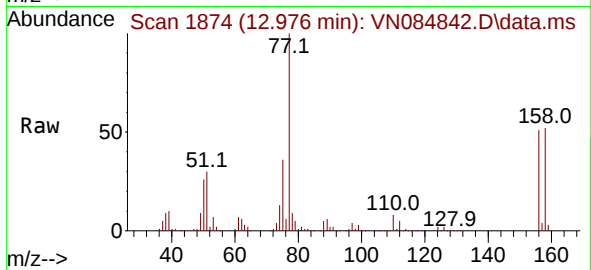
Tgt Ion:156 Resp: 132037

Ion Ratio Lower Upper

156 100

77 217.3 115.1 345.3

158 99.5 48.9 146.8



#78

n-propylbenzene

Concen: 56.031 ug/l

RT: 13.029 min Scan# 1883

Delta R.T. -0.006 min

Lab File: VN084842.D

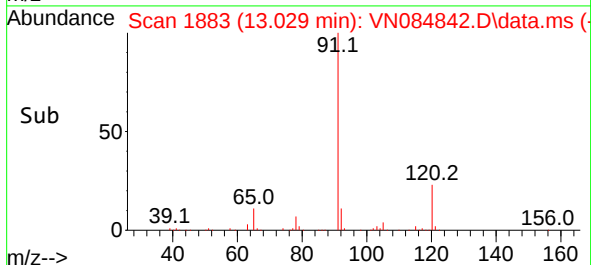
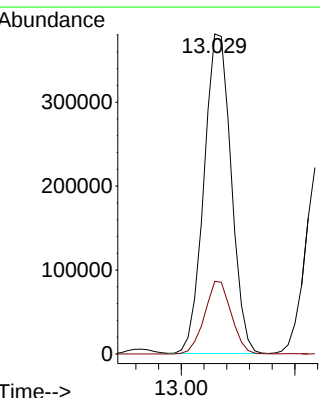
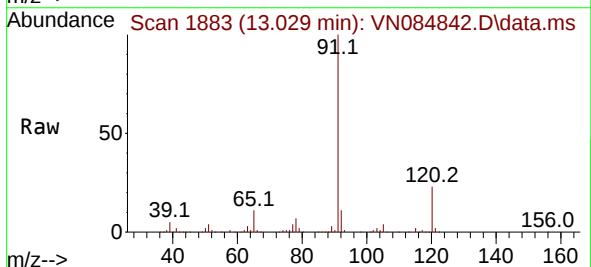
Acq: 14 Nov 2024 09:54

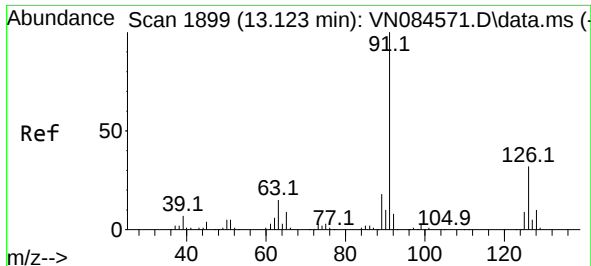
Tgt Ion: 91 Resp: 633301

Ion Ratio Lower Upper

91 100

120 22.3 10.8 32.4

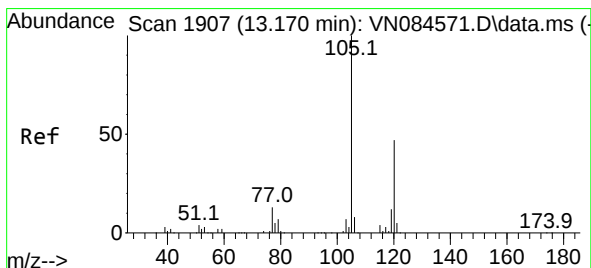
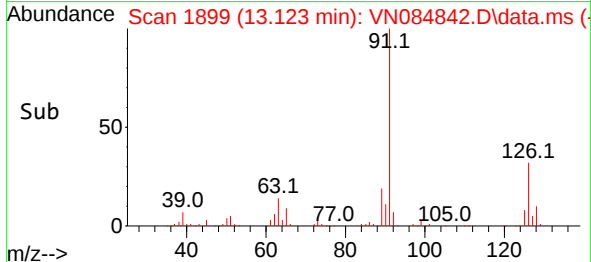
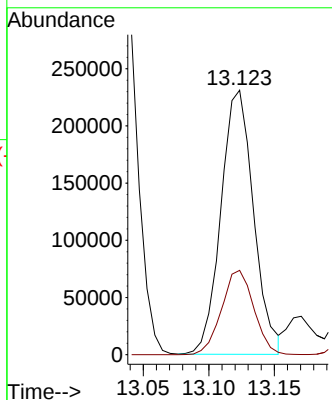
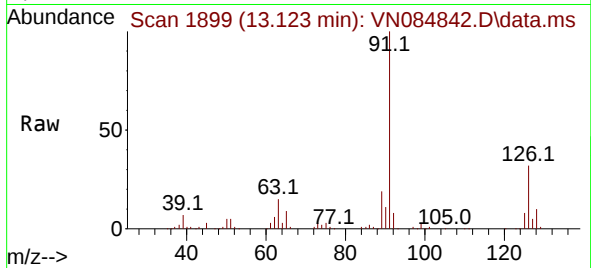




#79
2-Chlorotoluene
Concen: 54.253 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

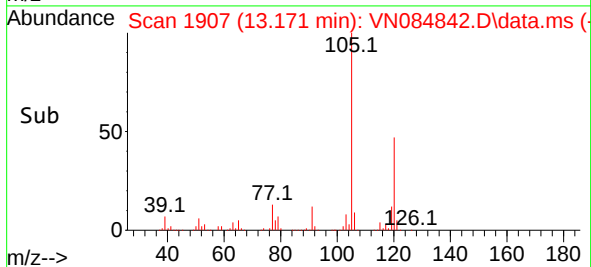
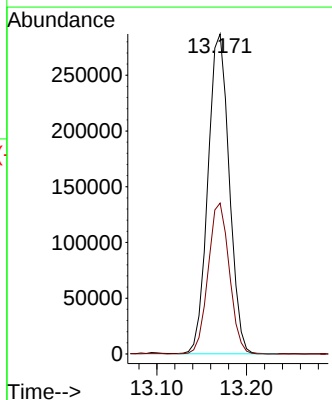
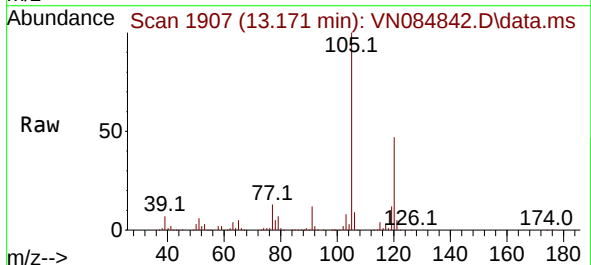
Instrument :
MSVOA_N
ClientSampleId :

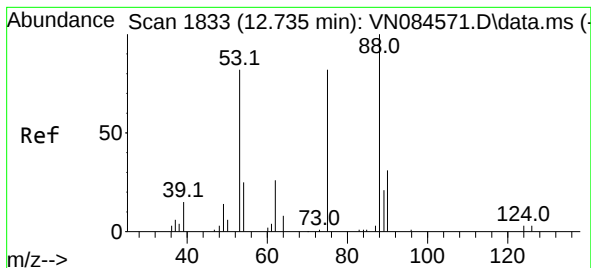
Tgt Ion: 91 Resp: 400677
Ion Ratio Lower Upper
91 100
126 31.5 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 59.014 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

Tgt Ion:105 Resp: 471775
Ion Ratio Lower Upper
105 100
120 47.0 23.7 71.1

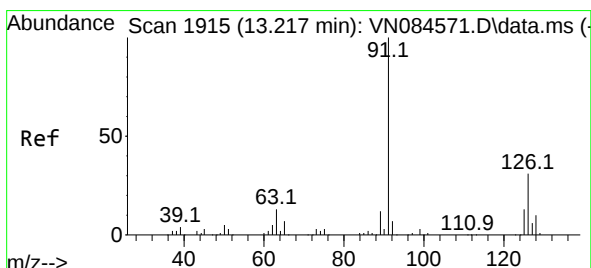
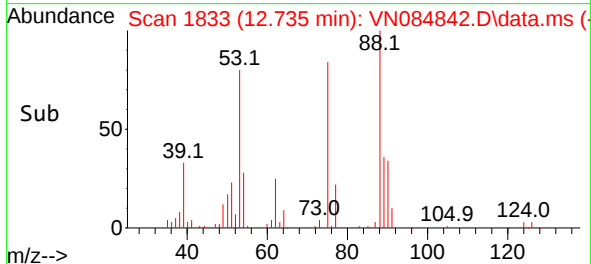
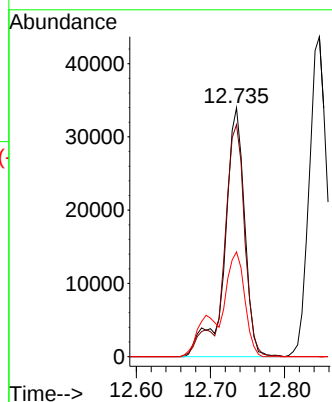
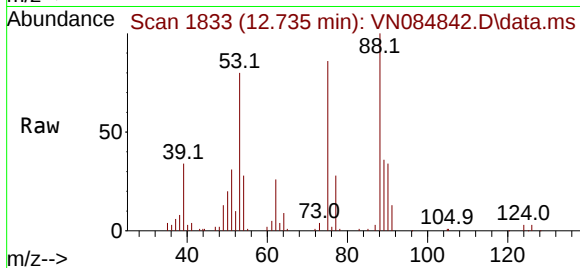




#81
 trans-1,4-Dichloro-2-butene
 Concen: 54.783 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. 0.000 min
 Lab File: VN084842.D
 Acq: 14 Nov 2024 09:54

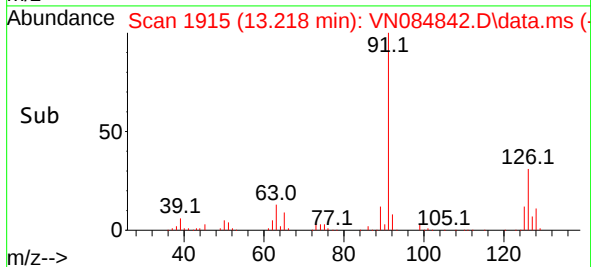
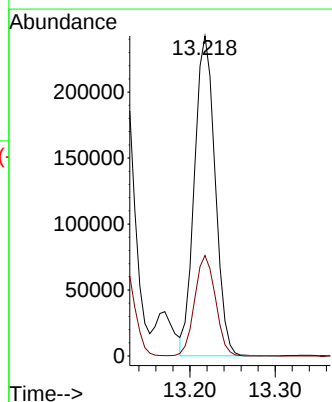
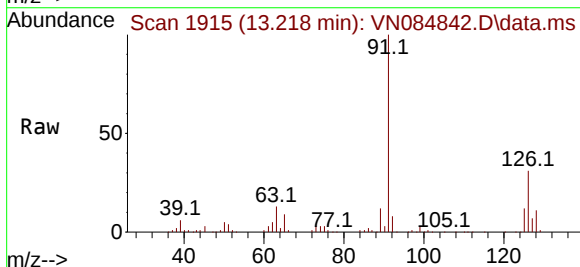
Instrument :
 MSVOA_N
 ClientSampleId :

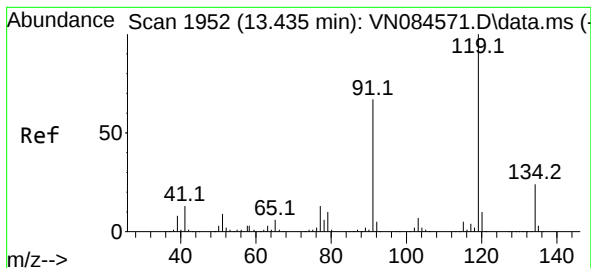
Tgt Ion: 75 Resp: 63533
 Ion Ratio Lower Upper
 75 100
 53 97.0 78.0 117.0
 89 38.6 35.5 53.3



#82
 4-Chlorotoluene
 Concen: 52.331 ug/l
 RT: 13.218 min Scan# 1915
 Delta R.T. 0.000 min
 Lab File: VN084842.D
 Acq: 14 Nov 2024 09:54

Tgt Ion: 91 Resp: 406733
 Ion Ratio Lower Upper
 91 100
 126 31.7 15.7 47.1





#83

tert-Butylbenzene

Concen: 60.164 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN084842.D

Acq: 14 Nov 2024 09:54

Instrument :

MSVOA_N

ClientSampleId :

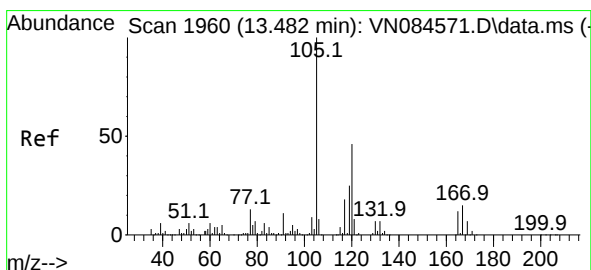
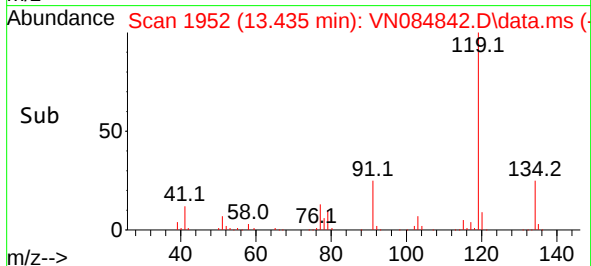
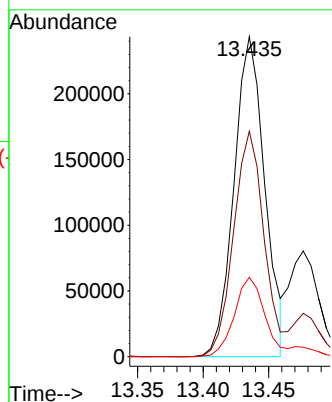
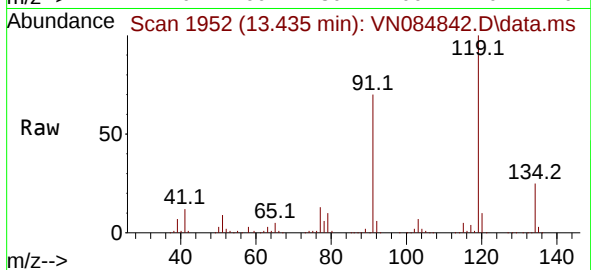
Tgt Ion:119 Resp: 398057

Ion Ratio Lower Upper

119 100

91 70.7 34.1 102.3

134 24.5 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 58.840 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. -0.006 min

Lab File: VN084842.D

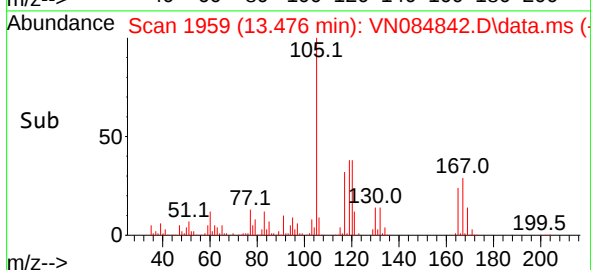
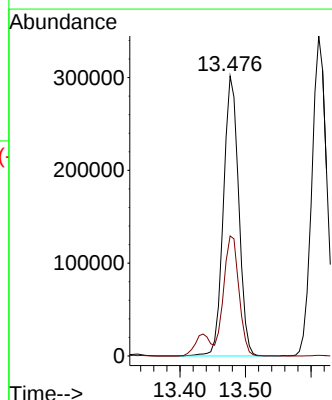
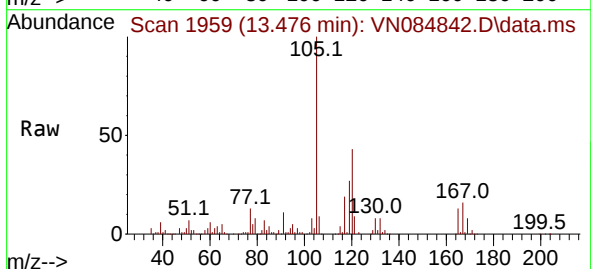
Acq: 14 Nov 2024 09:54

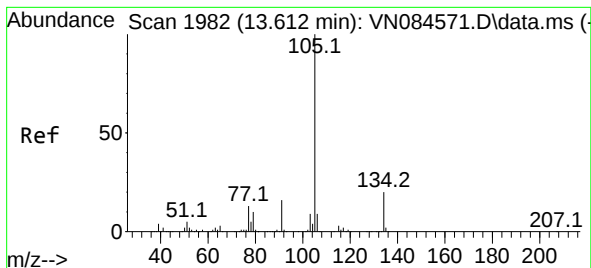
Tgt Ion:105 Resp: 485480

Ion Ratio Lower Upper

105 100

120 42.8 22.3 66.8

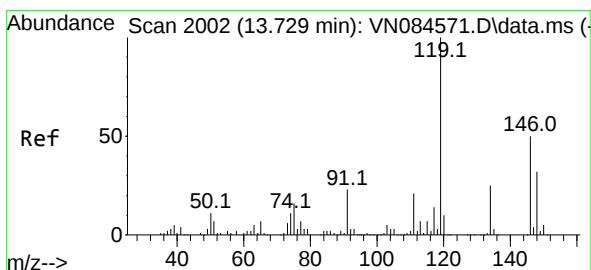
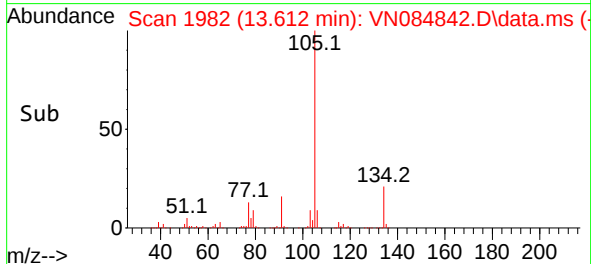
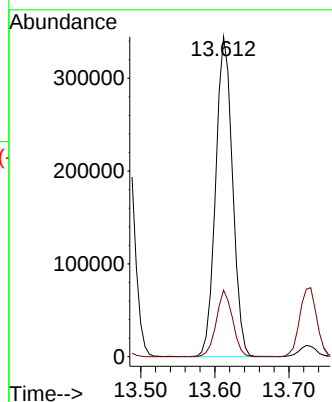
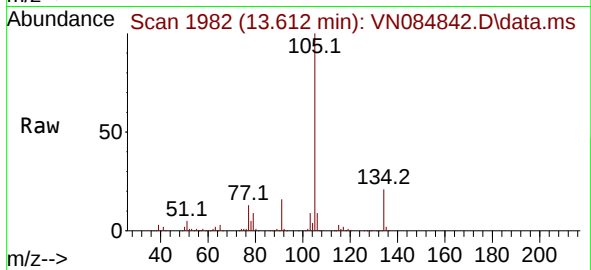




#85
sec-Butylbenzene
Concen: 58.408 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

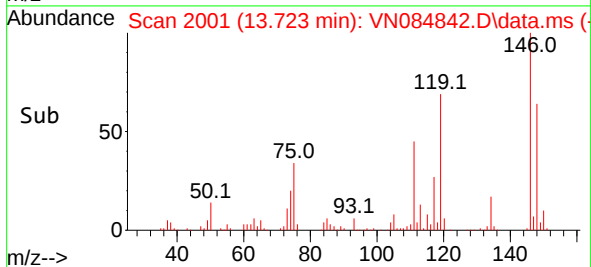
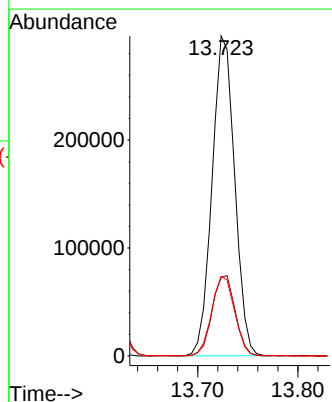
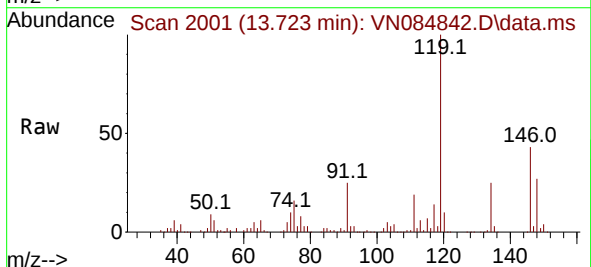
Instrument :
MSVOA_N
ClientSampleId :

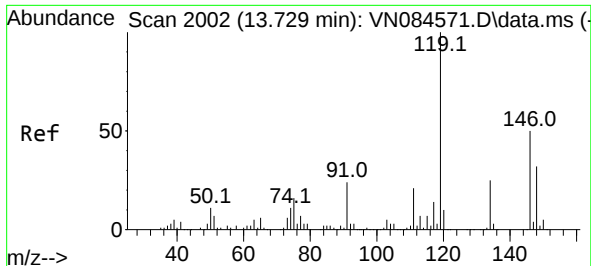
Tgt Ion:105 Resp: 545871
Ion Ratio Lower Upper
105 100
134 20.0 9.8 29.4



#86
p-Isopropyltoluene
Concen: 60.464 ug/l
RT: 13.723 min Scan# 2001
Delta R.T. -0.006 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

Tgt Ion:119 Resp: 463441
Ion Ratio Lower Upper
119 100
134 25.7 12.6 37.8
91 25.4 12.4 37.2

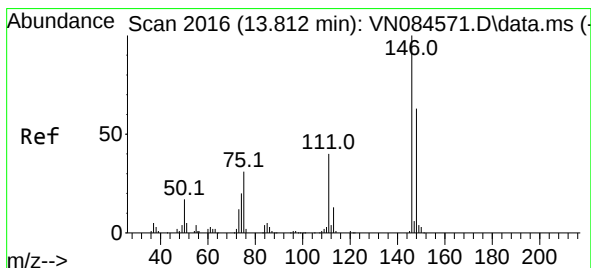
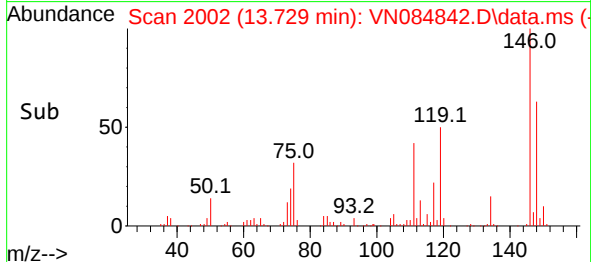
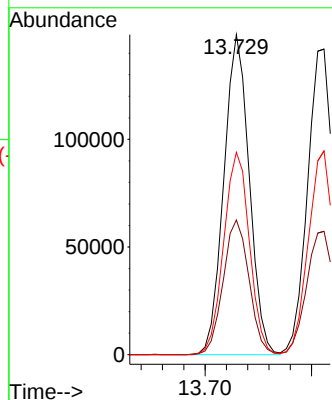
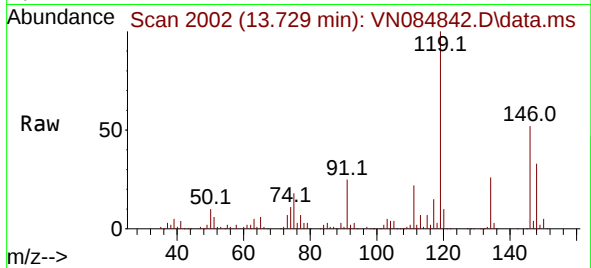




#87
1,3-Dichlorobenzene
Concen: 48.702 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

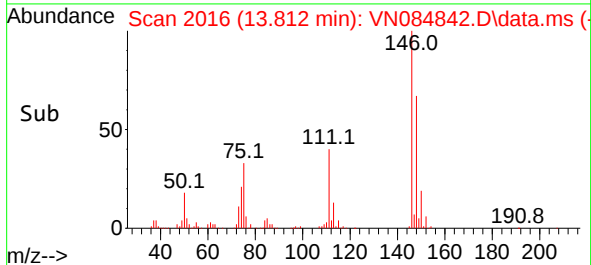
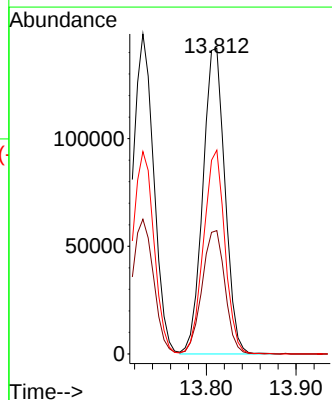
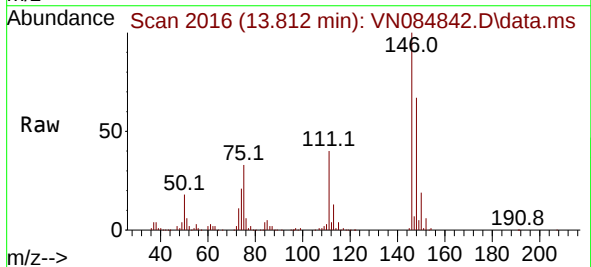
Instrument :
MSVOA_N
ClientSampleId :

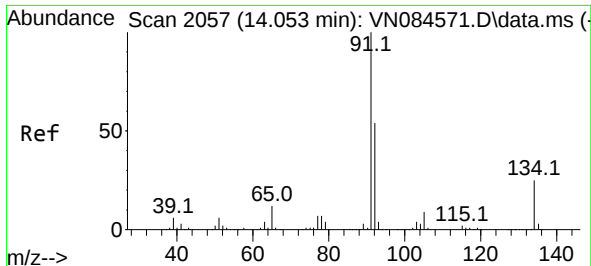
Tgt Ion:146 Resp: 246451
Ion Ratio Lower Upper
146 100
111 42.9 21.8 65.3
148 64.1 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 52.440 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

Tgt Ion:146 Resp: 242929
Ion Ratio Lower Upper
146 100
111 41.6 21.2 63.6
148 64.6 31.9 95.9

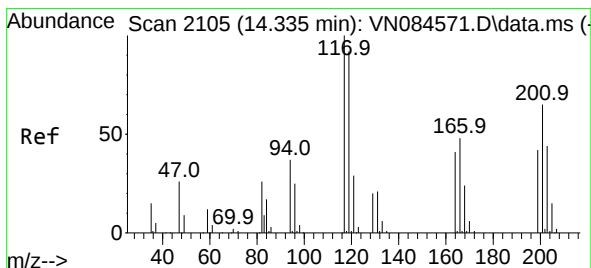
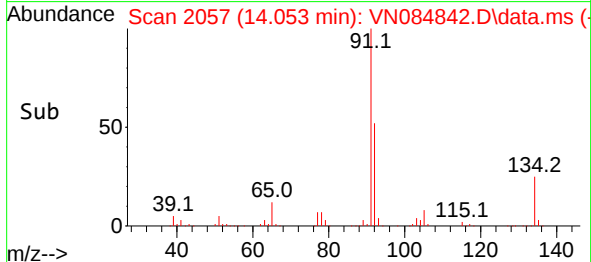
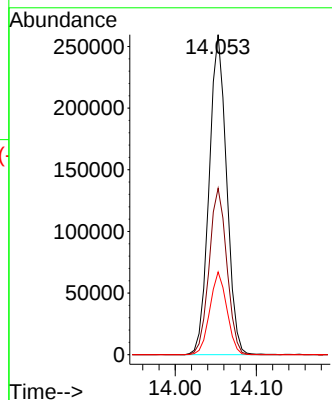
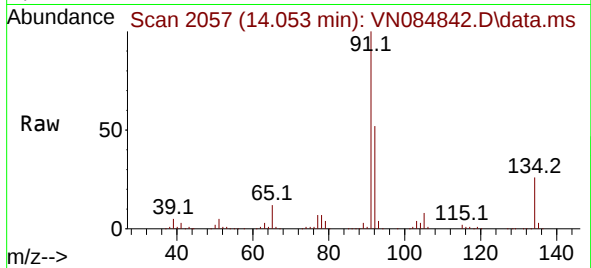




#89
n-Butylbenzene
Concen: 54.080 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

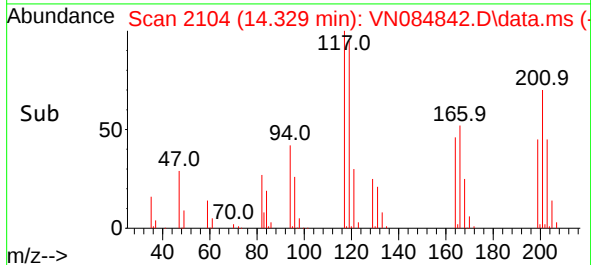
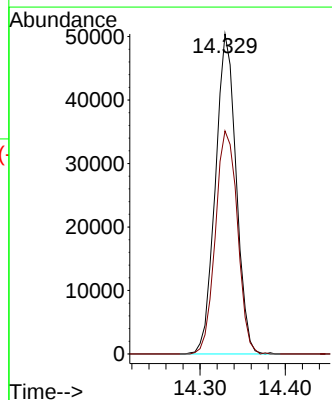
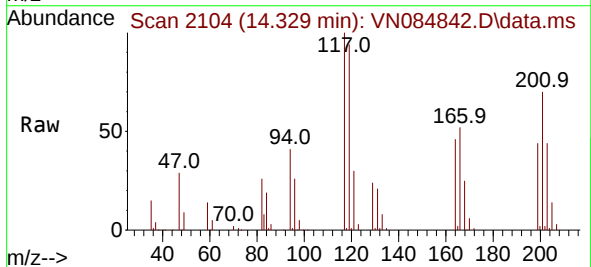
Instrument :
MSVOA_N
ClientSampleId :

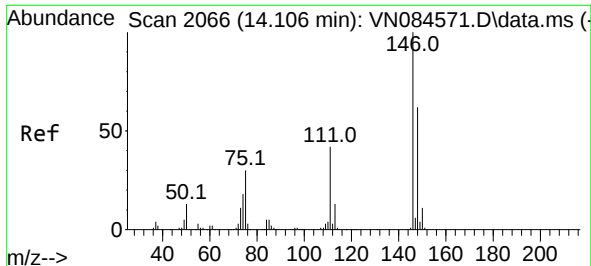
Tgt Ion: 91 Resp: 387742
Ion Ratio Lower Upper
91 100
92 52.6 26.6 79.7
134 25.2 12.3 36.9



#90
Hexachloroethane
Concen: 49.868 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN084842.D
Acq: 14 Nov 2024 09:54

Tgt Ion: 117 Resp: 85239
Ion Ratio Lower Upper
117 100
201 74.0 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 48.453 ug/l

RT: 14.100 min Scan# 2066

Delta R.T. -0.006 min

Lab File: VN084842.D

Acq: 14 Nov 2024 09:54

Instrument :

MSVOA_N

ClientSampleId :

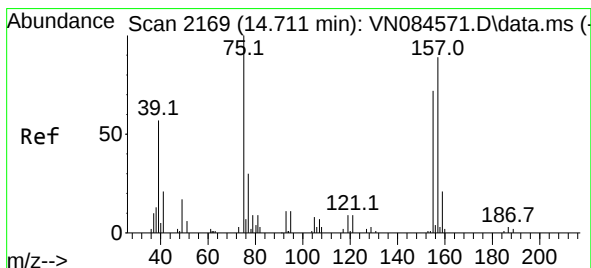
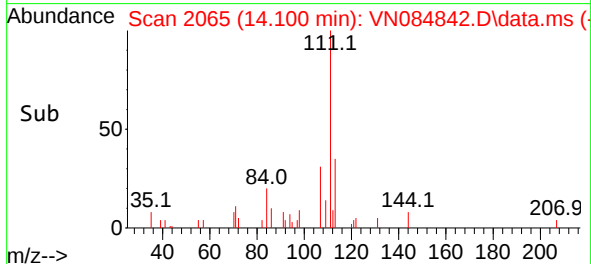
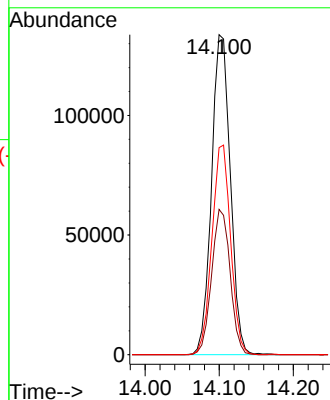
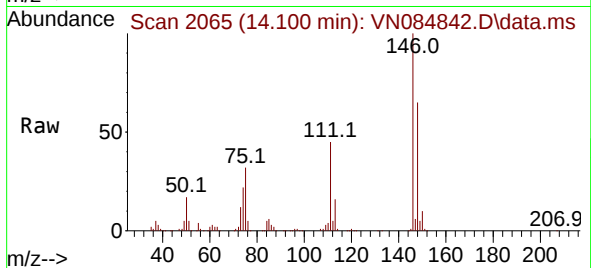
Tgt Ion:146 Resp: 235611

Ion Ratio Lower Upper

146 100

111 44.8 22.0 66.0

148 65.1 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.159 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VN084842.D

Acq: 14 Nov 2024 09:54

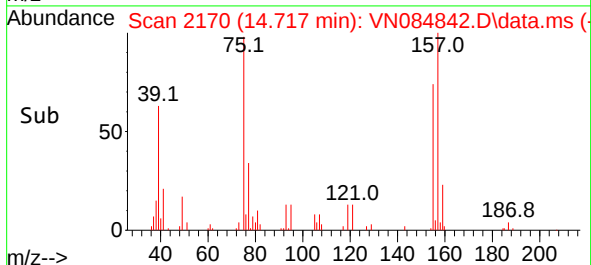
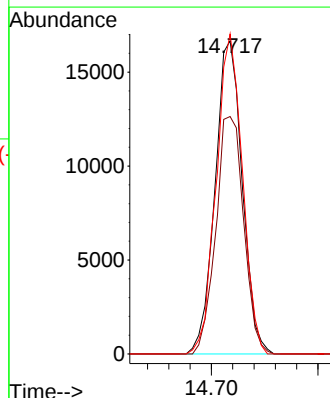
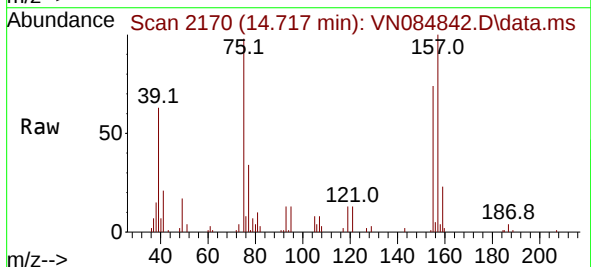
Tgt Ion: 75 Resp: 29454

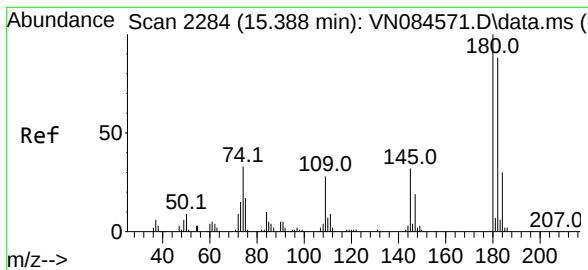
Ion Ratio Lower Upper

75 100

155 77.8 38.1 114.5

157 98.4 49.6 149.0

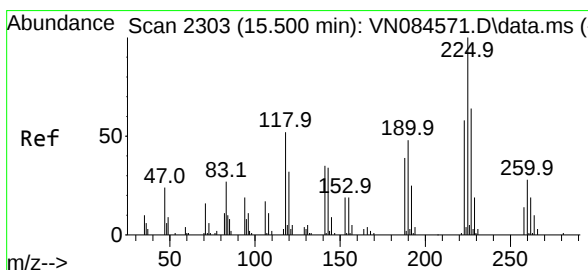
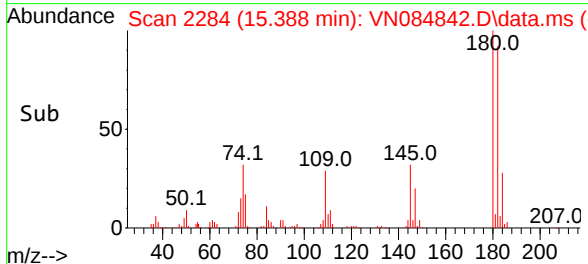
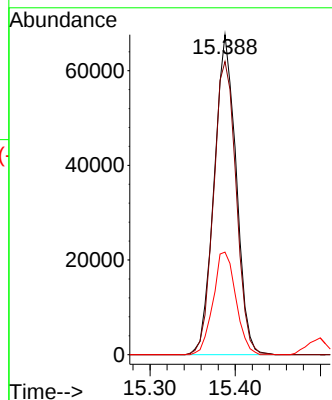
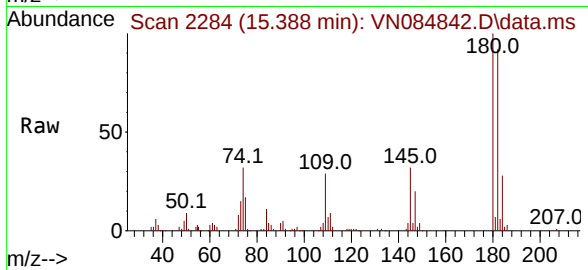




#93
 1,2,4-Trichlorobenzene
 Concen: 45.540 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN084842.D
 Acq: 14 Nov 2024 09:54

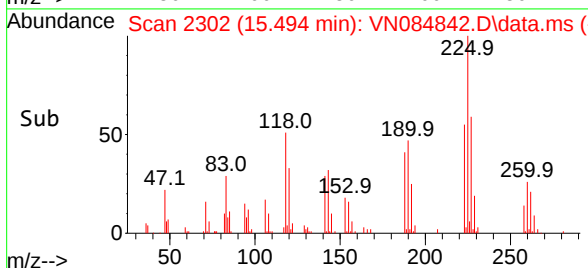
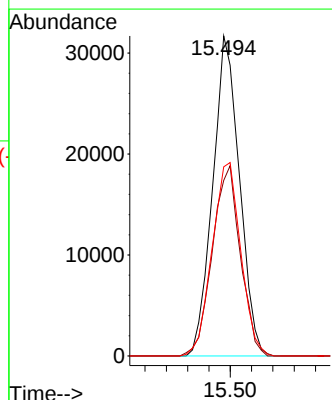
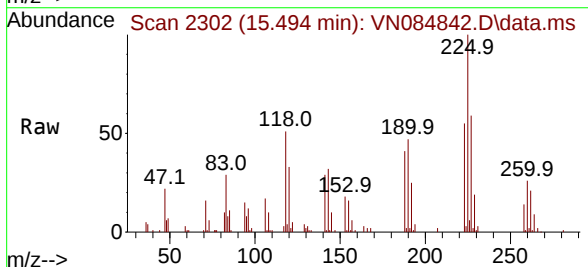
Instrument :
 MSVOA_N
 ClientSampleId :

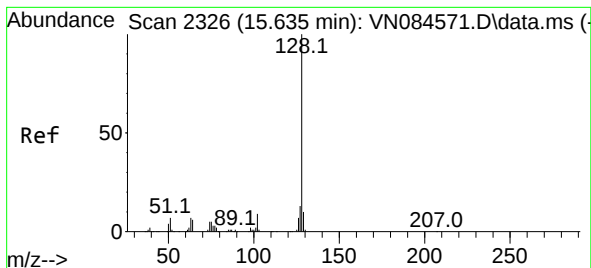
Tgt Ion:180 Resp: 121209
 Ion Ratio Lower Upper
 180 100
 182 94.3 47.0 141.0
 145 33.2 16.4 49.4



#94
 Hexachlorobutadiene
 Concen: 47.152 ug/l
 RT: 15.494 min Scan# 2302
 Delta R.T. -0.006 min
 Lab File: VN084842.D
 Acq: 14 Nov 2024 09:54

Tgt Ion:225 Resp: 55113
 Ion Ratio Lower Upper
 225 100
 223 62.2 32.4 97.2
 227 64.8 32.4 97.0





#95

Naphthalene

Concen: 46.584 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. 0.000 min

Lab File: VN084842.D

Acq: 14 Nov 2024 09:54

Instrument :

MSVOA_N

ClientSampleId :

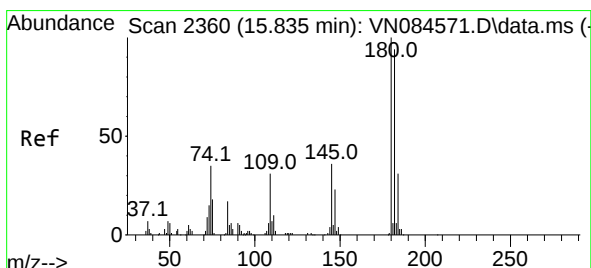
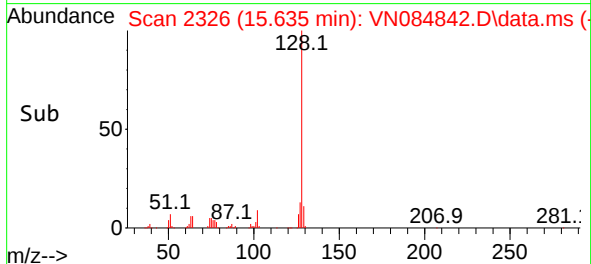
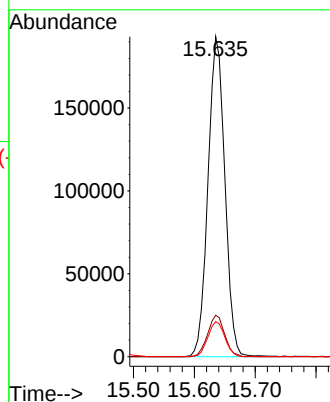
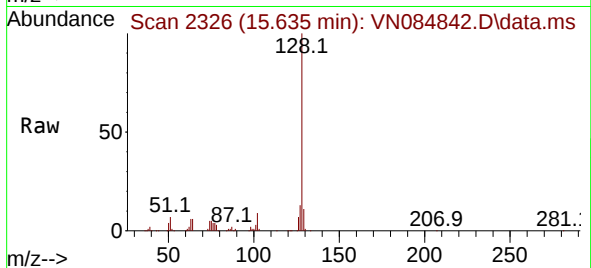
Tgt Ion:128 Resp: 371116

Ion Ratio Lower Upper

128 100

127 13.1 10.5 15.7

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 46.158 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN084842.D

Acq: 14 Nov 2024 09:54

Tgt Ion:180 Resp: 119258

Ion Ratio Lower Upper

180 100

182 95.0 48.2 144.6

145 35.3 17.3 51.9

