

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091222\
 Data File : VN074423.D
 Acq On : 06 Feb 2006 03:08
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BFB

Quant Time: Sep 13 06:29:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 06:10:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	260181	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	457300	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	437614	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	232089	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	218809	48.608	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.220%
35) Dibromofluoromethane	7.951	113	165507	53.610	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.220%
50) Toluene-d8	10.386	98	602443	50.082	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.160%
62) 4-Bromofluorobenzene	12.674	95	230557	52.791	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.580%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.040	85	139504	41.374	ug/l	100
3) Chloromethane	2.263	50	201812	49.967	ug/l	95
4) Vinyl Chloride	2.404	62	286243	50.815	ug/l	92
5) Bromomethane	2.775	94	208850	53.057	ug/l	95
6) Chloroethane	2.940	64	228759	67.107	ug/l	94
7) Trichlorofluoromethane	3.299	101	534824	96.155	ug/l	98
8) Diethyl Ether	3.757	74	105188	44.819	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.122	101	135725	40.721	ug/l	97
10) Methyl Iodide	4.340	142	174097	45.185	ug/l	97
11) Tert butyl alcohol	5.304	59	301027	255.664	ug/l	100
12) 1,1-Dichloroethene	4.098	96	139619	43.048	ug/l	100
13) Acrolein	3.975	56	145403	185.909	ug/l	97
14) Allyl chloride	4.751	41	307916	43.281	ug/l	99
15) Acrylonitrile	5.475	53	700908	260.195	ug/l	100
16) Acetone	4.222	43	638313	262.654	ug/l	99
17) Carbon Disulfide	4.446	76	390146	44.260	ug/l	97
18) Methyl Acetate	4.775	43	343068	47.887	ug/l	97
19) Methyl tert-butyl Ether	5.534	73	591870	45.339	ug/l	98
20) Methylene Chloride	5.004	84	175638	49.234	ug/l	96
21) trans-1,2-Dichloroethene	5.504	96	153380	42.203	ug/l	94
22) Diisopropyl ether	6.410	45	676398	47.220	ug/l	99
23) Vinyl Acetate	6.351	43	3147675	246.225	ug/l	99
24) 1,1-Dichloroethane	6.298	63	335159	45.536	ug/l	98
25) 2-Butanone	7.263	43	1086194	266.258	ug/l	98
26) 2,2-Dichloropropane	7.245	77	201752	30.299	ug/l	98
27) cis-1,2-Dichloroethene	7.251	96	189317	42.281	ug/l	98
28) Bromochloromethane	7.581	49	101423	45.893	ug/l	98
29) Tetrahydrofuran	7.610	42	740725	274.677	ug/l	99
30) Chloroform	7.751	83	350519	47.710	ug/l	96
31) Cyclohexane	8.028	56	313076	43.730	ug/l	96
32) 1,1,1-Trichloroethane	7.939	97	306063	46.437	ug/l	99
36) 1,1-Dichloropropene	8.151	75	248657	48.890	ug/l	100
37) Ethyl Acetate	7.339	43	421354	57.111	ug/l	97
38) Carbon Tetrachloride	8.134	117	254426	48.456	ug/l	98
39) Methylcyclohexane	9.398	83	292490	45.375	ug/l	98
40) Benzene	8.392	78	766886	49.247	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	168338	45.983	ug/l #	77
42) 1,2-Dichloroethane	8.463	62	298496	50.141	ug/l	98
43) Isopropyl Acetate	8.498	43	631272	52.320	ug/l	98
44) Trichloroethene	9.157	130	166485	47.688	ug/l	99
45) 1,2-Dichloropropane	9.428	63	203224	49.162	ug/l	96
46) Dibromomethane	9.516	93	143038	50.537	ug/l	99
47) Bromodichloromethane	9.704	83	281137	49.832	ug/l	95
48) Methyl methacrylate	9.498	41	280487	52.748	ug/l	95
49) 1,4-Dioxane	9.510	88	139157	1241.832	ug/l	98
51) 4-Methyl-2-Pentanone	10.275	43	2262936	286.790	ug/l	99
52) Toluene	10.445	92	495729	51.476	ug/l	99
53) t-1,3-Dichloropropene	10.663	75	305714	49.121	ug/l	97
54) cis-1,3-Dichloropropene	10.128	75	310182	46.750	ug/l	100
55) 1,1,2-Trichloroethane	10.845	97	200823	50.590	ug/l	99
56) Ethyl methacrylate	10.704	69	360201	53.404	ug/l	96
57) 1,3-Dichloropropane	10.986	76	351471	50.654	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	775162	247.055	ug/l	99
59) 2-Hexanone	11.027	43	1843711	302.787	ug/l	97
60) Dibromochloromethane	11.180	129	212573	52.891	ug/l	98
61) 1,2-Dibromoethane	11.286	107	210769	51.609	ug/l	99
64) Tetrachloroethene	10.922	164	137861	46.471	ug/l	94
65) Chlorobenzene	11.710	112	509447	48.279	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.786	131	192617	46.730	ug/l	98
67) Ethyl Benzene	11.786	91	967275	48.532	ug/l	96
68) m/p-Xylenes	11.898	106	747471	99.762	ug/l	100
69) o-Xylene	12.221	106	370168	49.150	ug/l	97
70) Styrene	12.239	104	630215	52.633	ug/l	99
71) Bromoform	12.404	173	160264	51.909	ug/l #	100
73) Isopropylbenzene	12.527	105	993581	44.559	ug/l	99
74) N-amyl acetate	12.333	43	591131	52.158	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.774	83	373186	44.534	ug/l	99
76) 1,2,3-Trichloropropane	12.827	75	478642	78.890	ug/l #	1
77) Bromobenzene	12.804	156	220566	46.077	ug/l	96
78) n-propylbenzene	12.863	91	1179619	46.178	ug/l	98
79) 2-Chlorotoluene	12.951	91	696424	44.716	ug/l	100
80) 1,3,5-Trimethylbenzene	13.004	105	843435	45.592	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.574	75	110856	40.726	ug/l	91
82) 4-Chlorotoluene	13.051	91	686652	45.694	ug/l	100
83) tert-Butylbenzene	13.268	119	737857	44.302	ug/l	97
84) 1,2,4-Trimethylbenzene	13.310	105	843318	45.993	ug/l	99
85) sec-Butylbenzene	13.445	105	1071996	47.297	ug/l	100
86) p-Isopropyltoluene	13.563	119	856996	47.239	ug/l	99
87) 1,3-Dichlorobenzene	13.563	146	422339	47.720	ug/l	96
88) 1,4-Dichlorobenzene	13.639	146	415761	46.502	ug/l	100
89) n-Butylbenzene	13.886	91	750839	48.636	ug/l	99
90) Hexachloroethane	14.157	117	158049	41.238	ug/l	98
91) 1,2-Dichlorobenzene	13.933	146	424206	45.576	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	96181	50.885	ug/l	95
93) 1,2,4-Trichlorobenzene	15.204	180	207394	44.716	ug/l	99
94) Hexachlorobutadiene	15.304	225	92286	43.901	ug/l	99
95) Naphthalene	15.439	128	866792	47.769	ug/l	99
96) 1,2,3-Trichlorobenzene	15.633	180	220099	45.858	ug/l	99

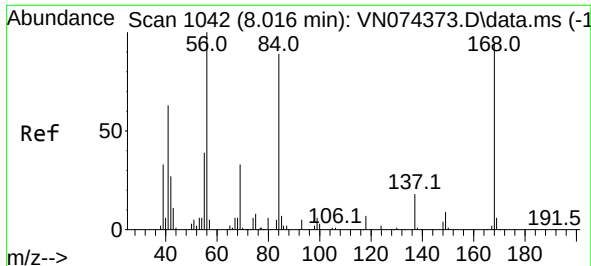
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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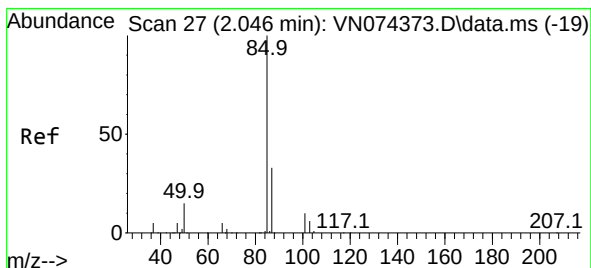
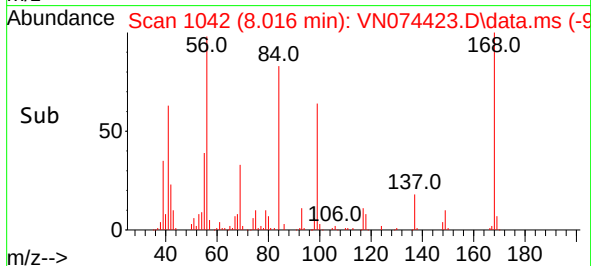
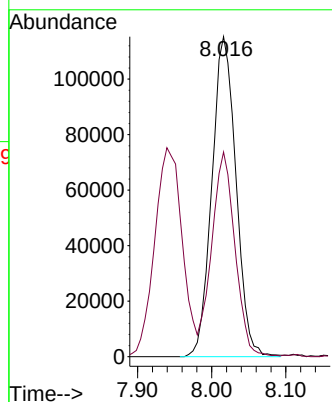
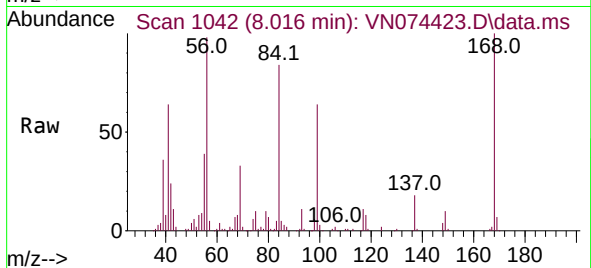
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

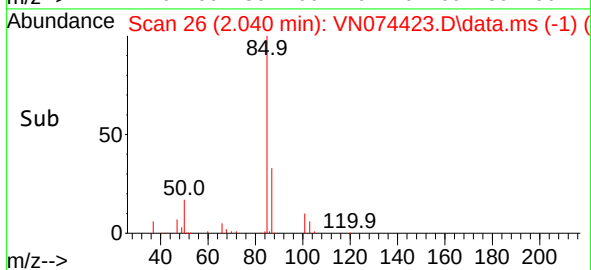
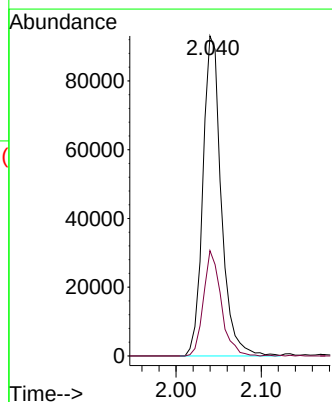
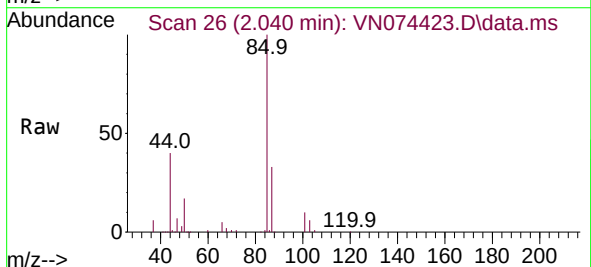
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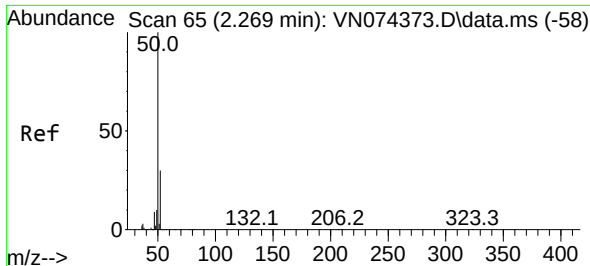
Tgt Ion:168 Resp: 260181
Ion Ratio Lower Upper
168 100
99 63.7 52.8 79.2



#2
Dichlorodifluoromethane
Concen: 41.374 ug/l
RT: 2.040 min Scan# 26
Delta R.T. -0.006 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

Tgt Ion: 85 Resp: 139504
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.2

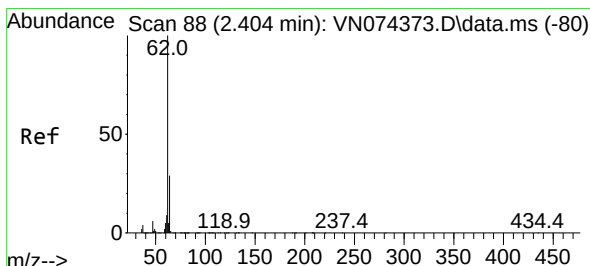
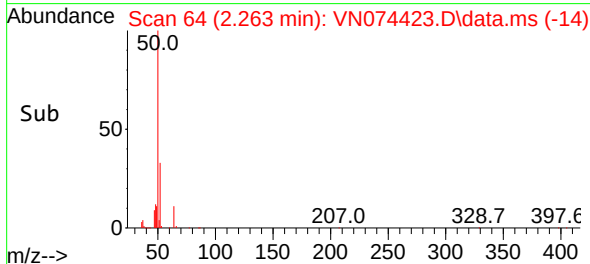
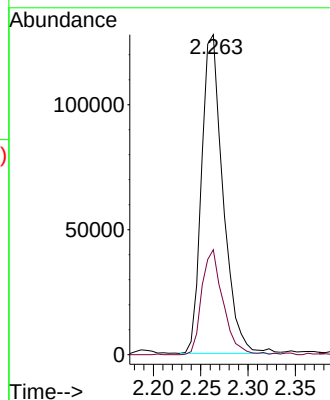
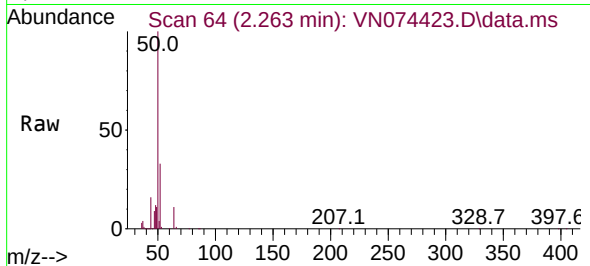




#3
Chloromethane
Concen: 49.967 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

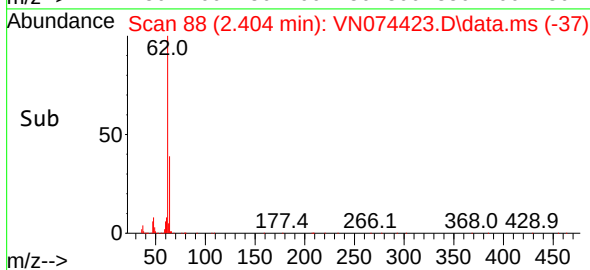
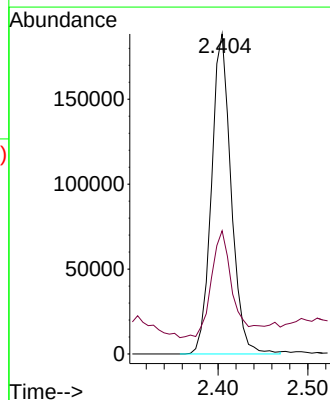
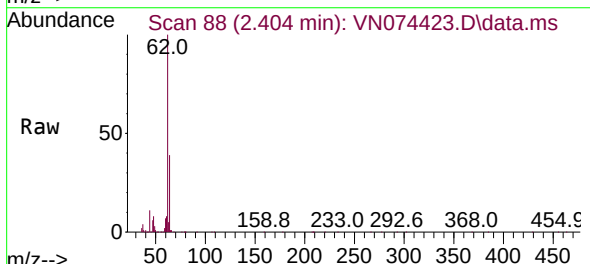
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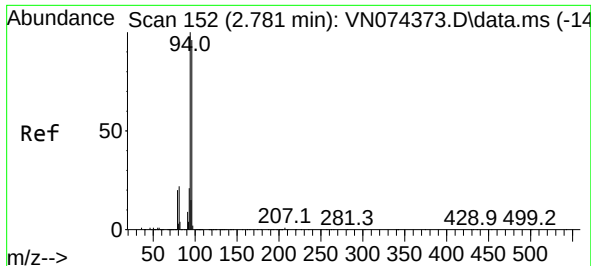
Tgt Ion: 50 Resp: 201812
Ion Ratio Lower Upper
50 100
52 33.0 24.1 36.1



#4
Vinyl Chloride
Concen: 50.815 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

Tgt Ion: 62 Resp: 286243
Ion Ratio Lower Upper
62 100
64 33.4 23.5 35.3

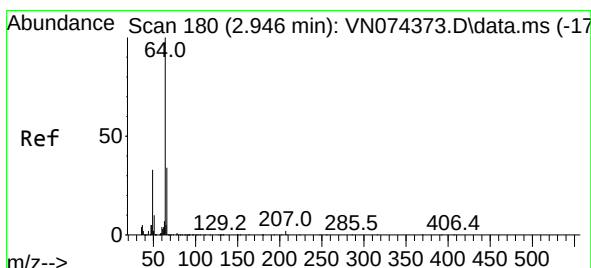
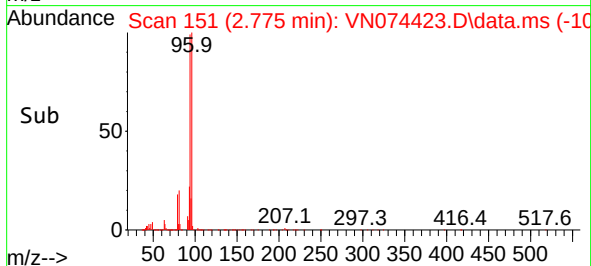
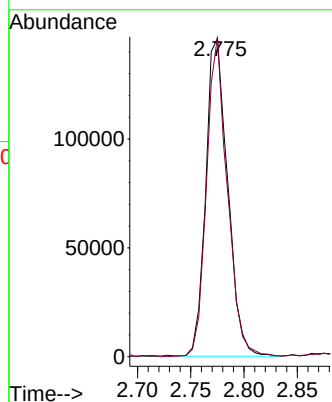
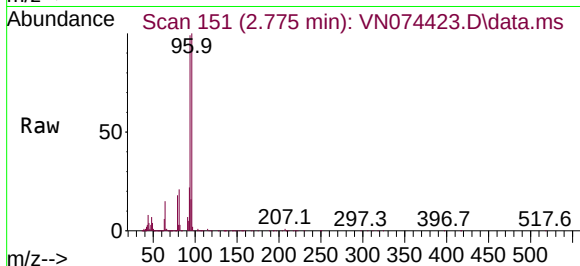




#5
Bromomethane
Concen: 53.057 ug/l
RT: 2.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

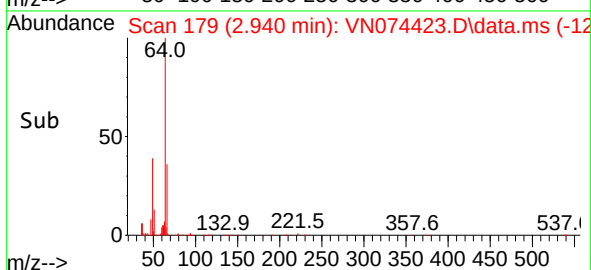
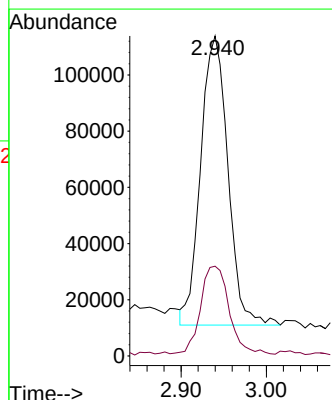
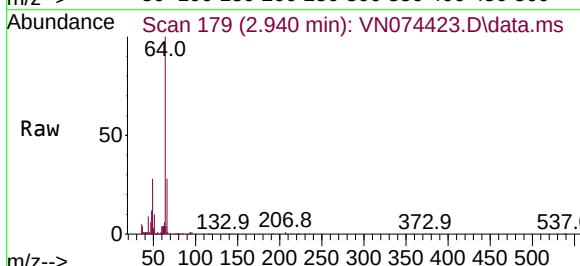
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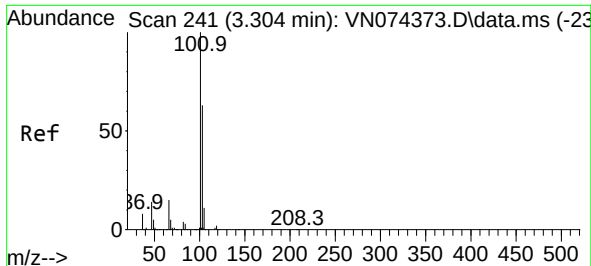
Tgt Ion: 94 Resp: 208850
Ion Ratio Lower Upper
94 100
96 100.5 76.7 115.1



#6
Chloroethane
Concen: 67.107 ug/l
RT: 2.940 min Scan# 179
Delta R.T. -0.006 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

Tgt Ion: 64 Resp: 228759
Ion Ratio Lower Upper
64 100
66 29.8 26.5 39.7

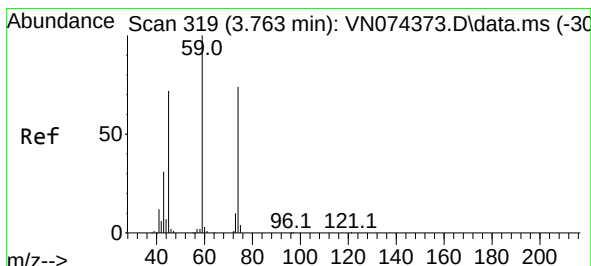
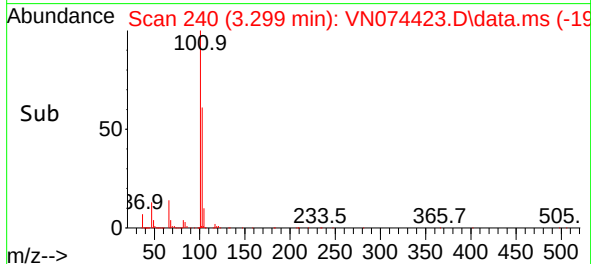
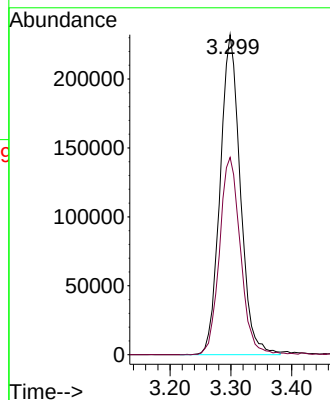
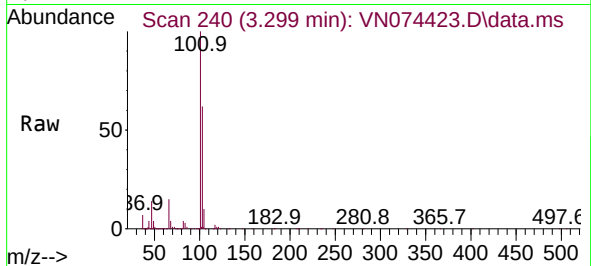




#7
Trichlorofluoromethane
Concen: 96.155 ug/l
RT: 3.299 min Scan# 241
Delta R.T. -0.006 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

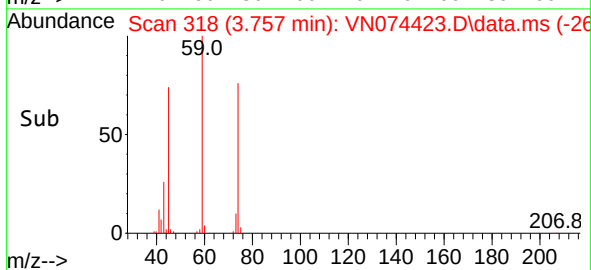
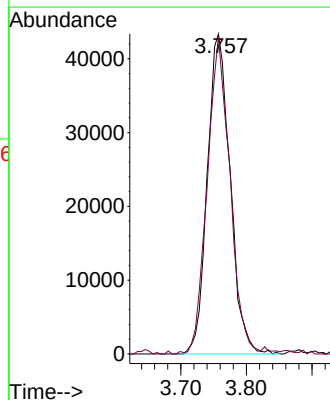
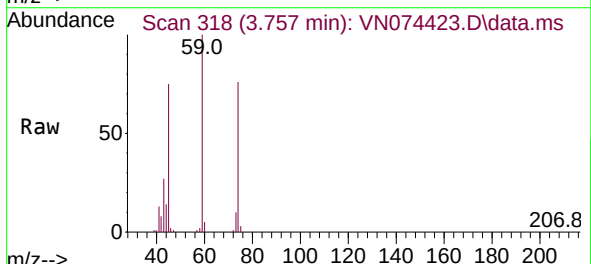
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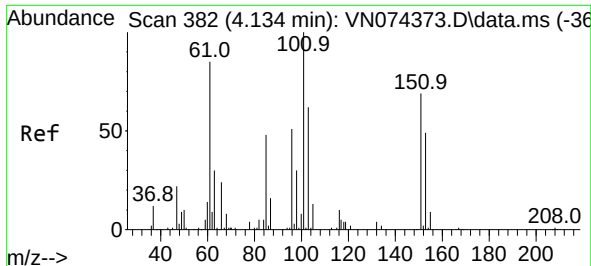
Tgt Ion:101 Resp: 534824
Ion Ratio Lower Upper
101 100
103 61.7 50.8 76.2



#8
Diethyl Ether
Concen: 44.819 ug/l
RT: 3.757 min Scan# 318
Delta R.T. -0.006 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

Tgt Ion: 74 Resp: 105188
Ion Ratio Lower Upper
74 100
45 97.9 52.4 157.3

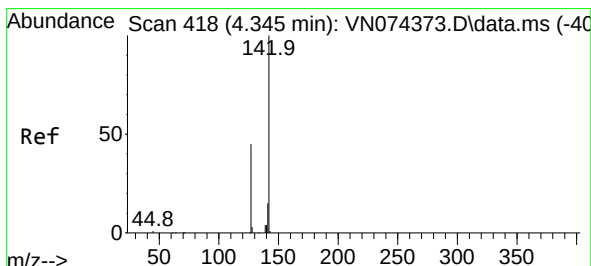
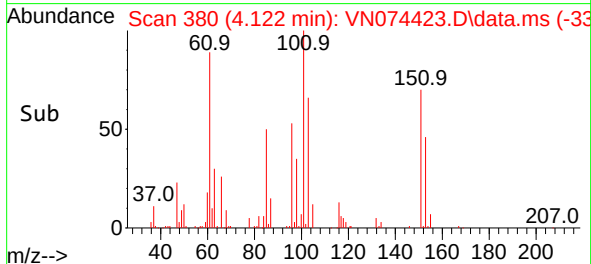
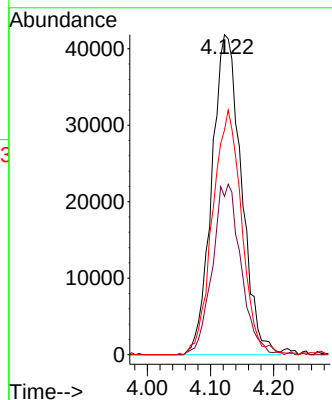
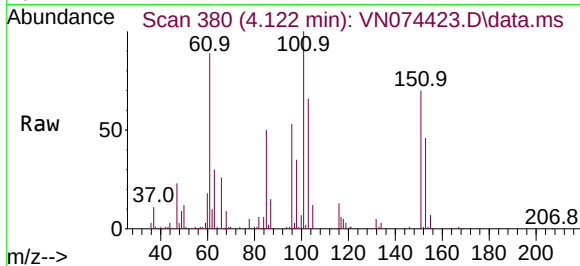




#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.721 ug/l
RT: 4.122 min Scan# 380
Delta R.T. -0.012 min
Lab File: VN074423.D
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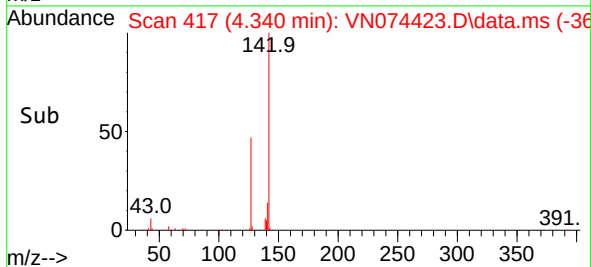
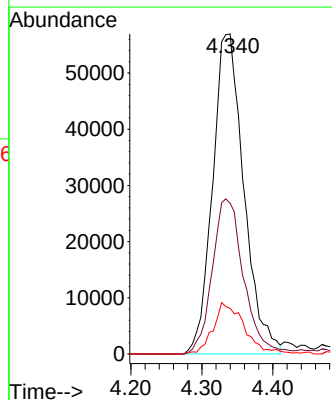
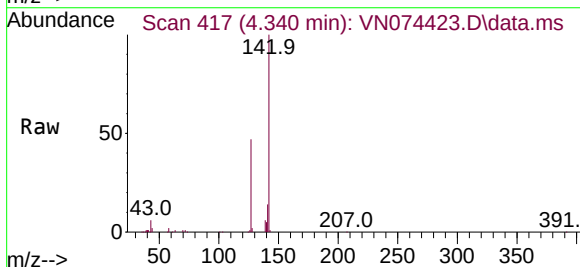
Instrument :
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ClientSampleId :
BFB

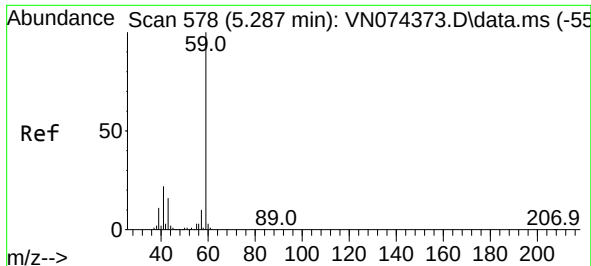
Tgt Ion:101 Resp: 135725
Ion Ratio Lower Upper
101 100
85 51.6 39.5 59.3
151 75.2 57.8 86.6



#10
Methyl Iodide
Concen: 45.185 ug/l
RT: 4.340 min Scan# 417
Delta R.T. -0.006 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

Tgt Ion:142 Resp: 174097
Ion Ratio Lower Upper
142 100
127 48.5 37.4 56.2
141 16.1 11.2 16.8

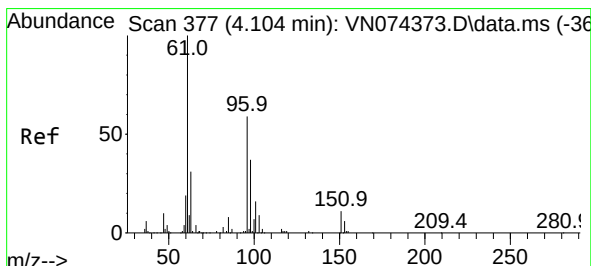
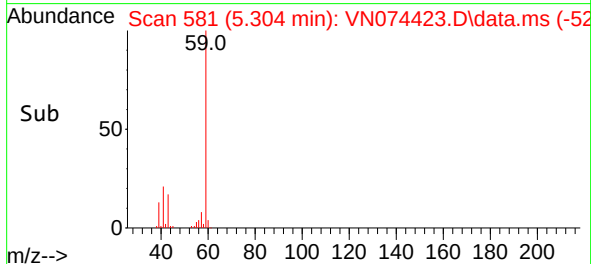
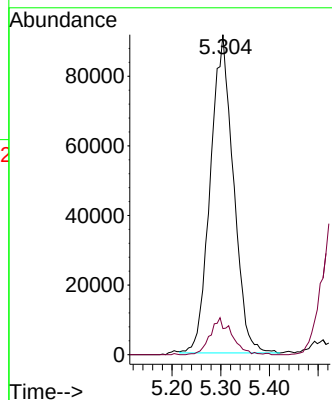
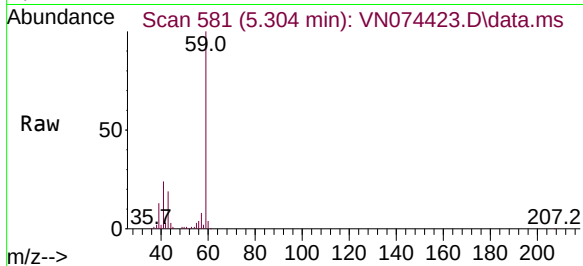




#11
Tert butyl alcohol
Concen: 255.664 ug/l
RT: 5.304 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

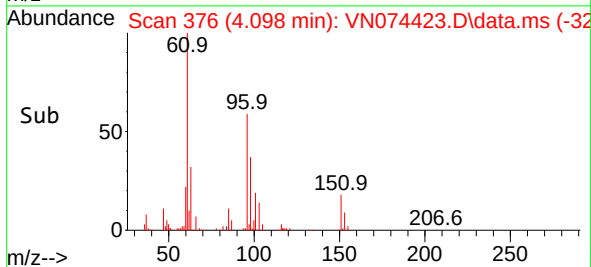
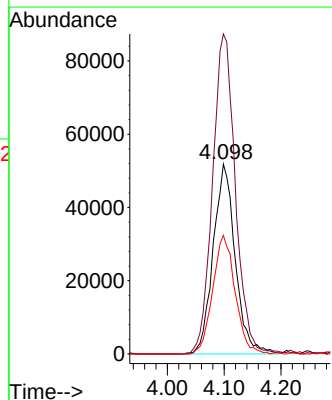
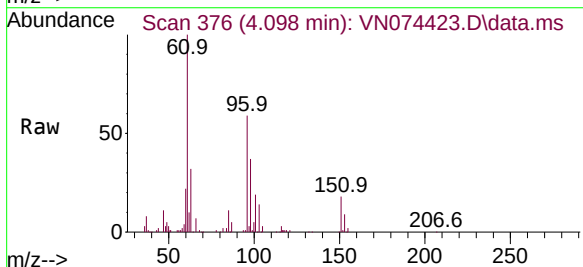
Instrument :
MSVOA_N
ClientSampleId :
BFB

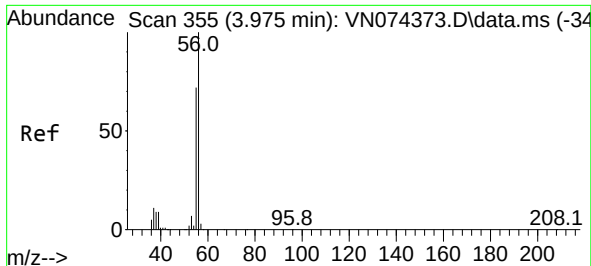
Tgt Ion: 59 Resp: 301027
Ion Ratio Lower Upper
59 100
57 10.8 8.8 13.2



#12
1,1-Dichloroethene
Concen: 43.048 ug/l
RT: 4.098 min Scan# 376
Delta R.T. -0.006 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

Tgt Ion: 96 Resp: 139619
Ion Ratio Lower Upper
96 100
61 168.4 134.7 202.1
98 62.4 50.2 75.4

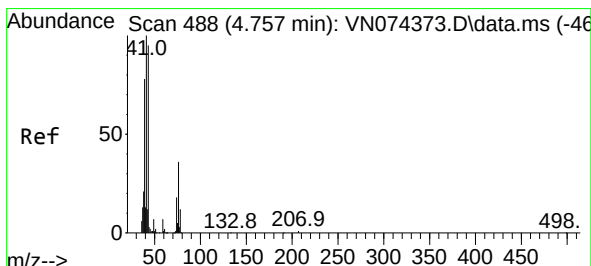
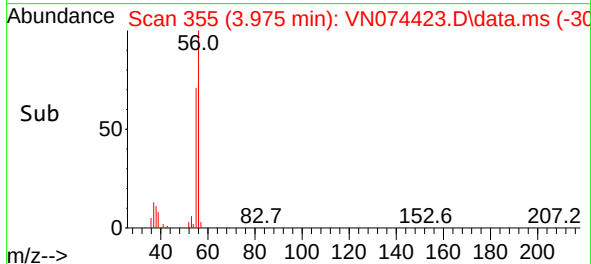
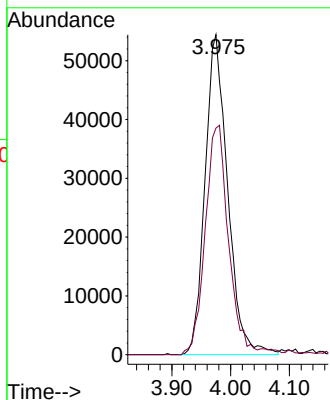
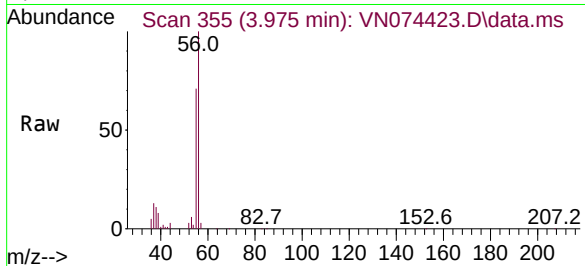




#13
Acrolein
Concen: 185.909 ug/l
RT: 3.975 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

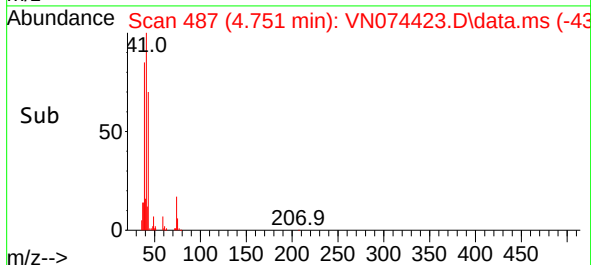
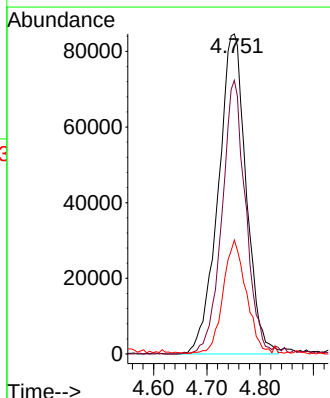
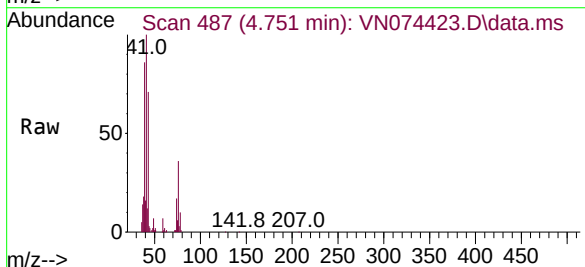
Instrument :
MSVOA_N
ClientSampleId :
BFB

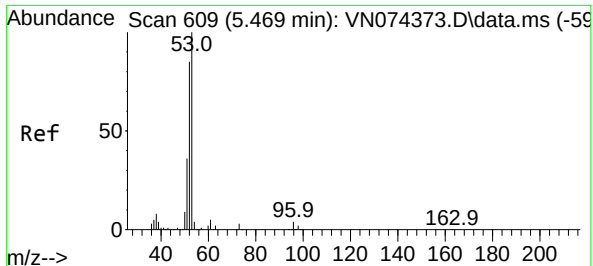
Tgt Ion: 56 Resp: 145403
Ion Ratio Lower Upper
56 100
55 73.1 56.2 84.4



#14
Allyl chloride
Concen: 43.281 ug/l
RT: 4.751 min Scan# 487
Delta R.T. -0.006 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

Tgt Ion: 41 Resp: 307916
Ion Ratio Lower Upper
41 100
39 72.6 58.5 87.7
76 29.2 24.2 36.4

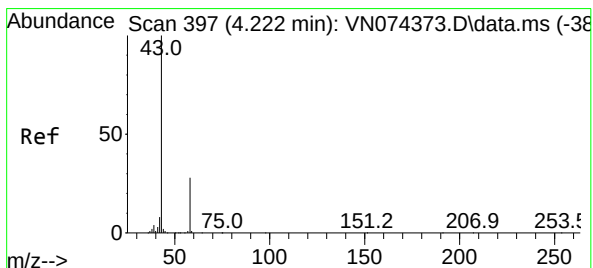
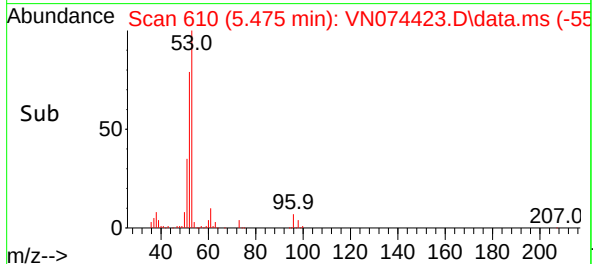
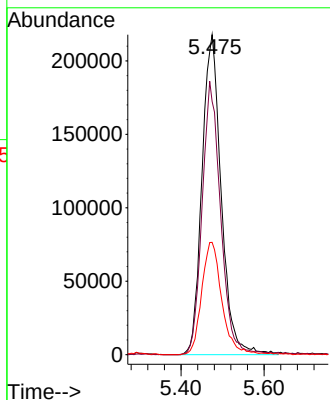
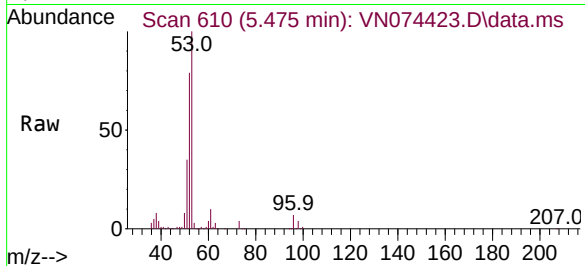




#15
Acrylonitrile
Concen: 260.195 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

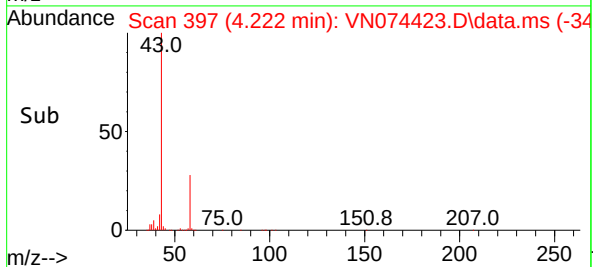
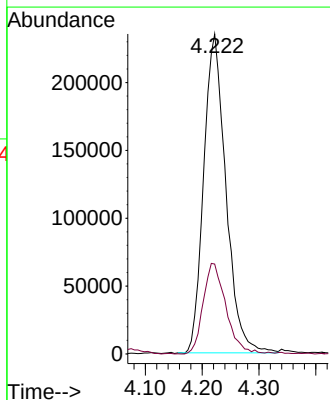
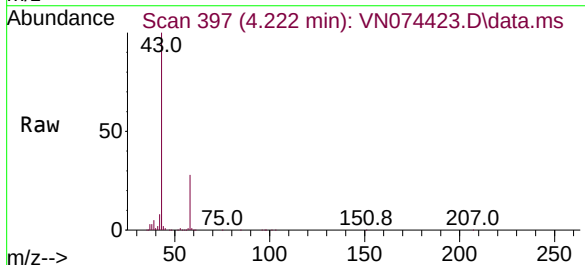
Instrument :
MSVOA_N
ClientSampleId :
BFB

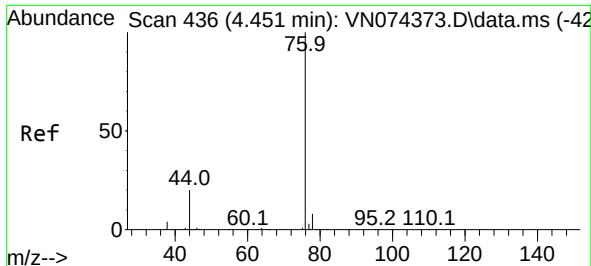
Tgt Ion: 53 Resp: 700908
Ion Ratio Lower Upper
53 100
52 82.2 65.9 98.9
51 36.8 29.4 44.2



#16
Acetone
Concen: 262.654 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

Tgt Ion: 43 Resp: 638313
Ion Ratio Lower Upper
43 100
58 28.1 22.7 34.1

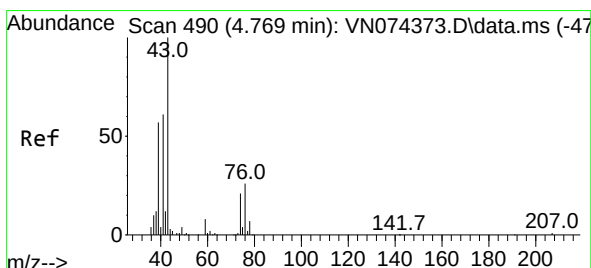
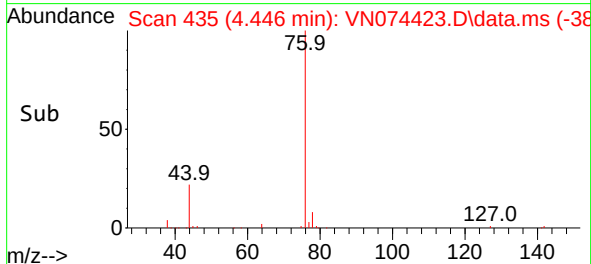
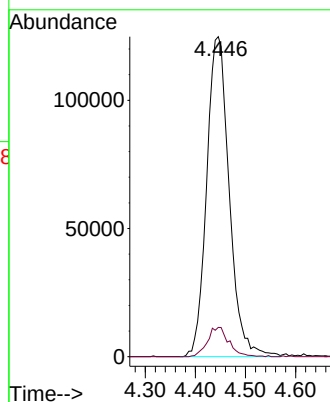
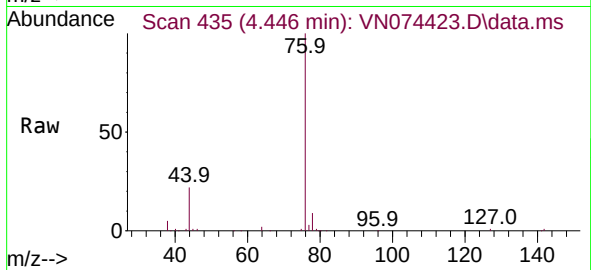




#17
Carbon Disulfide
Concen: 44.260 ug/l
RT: 4.446 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

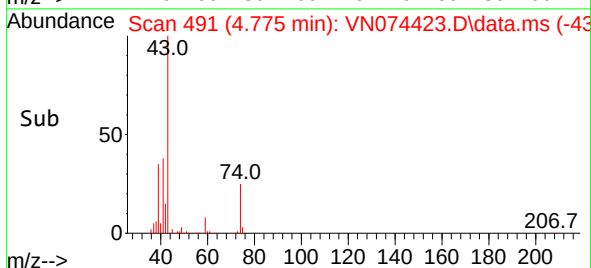
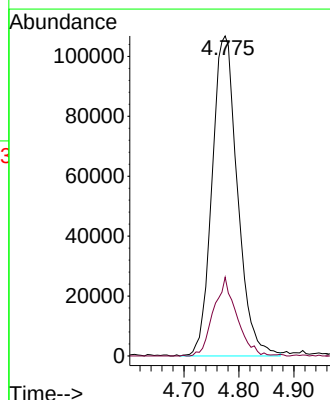
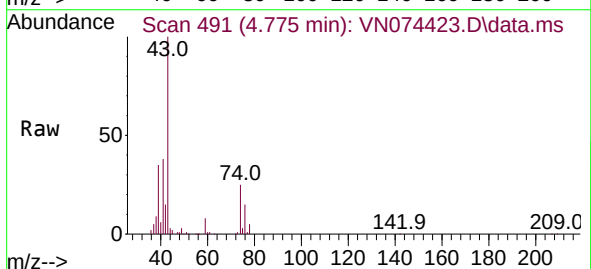
Instrument :
MSVOA_N
ClientSampleId :
BFB

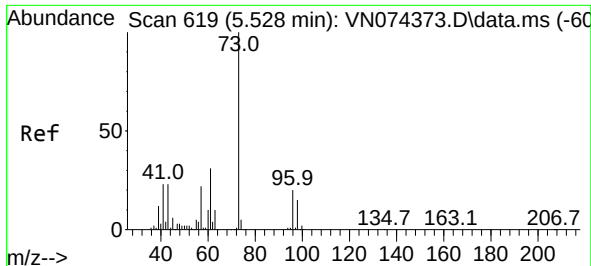
Tgt Ion: 76 Resp: 390146
Ion Ratio Lower Upper
76 100
78 9.2 6.5 9.7



#18
Methyl Acetate
Concen: 47.887 ug/l
RT: 4.775 min Scan# 491
Delta R.T. 0.006 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

Tgt Ion: 43 Resp: 343068
Ion Ratio Lower Upper
43 100
74 22.3 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 45.339 ug/l

RT: 5.534 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN074423.D

Acq: 06 Feb 2006 03:08

Instrument :

MSVOA_N

ClientSampleId :

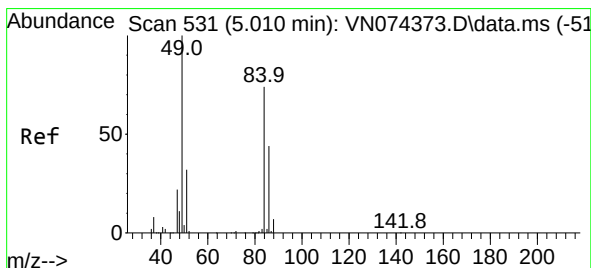
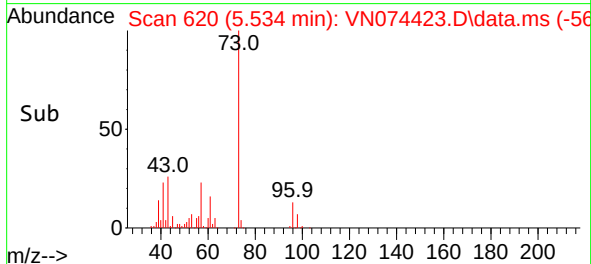
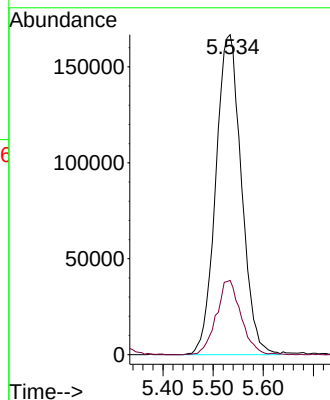
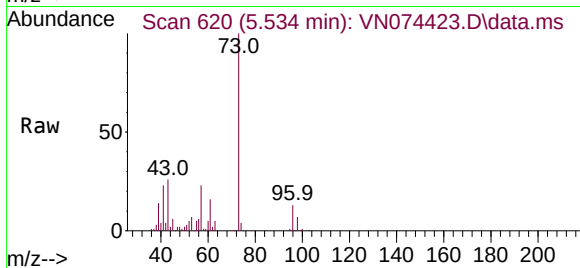
BFB

Tgt Ion: 73 Resp: 591870

Ion Ratio Lower Upper

73 100

57 23.2 17.7 26.5



#20

Methylene Chloride

Concen: 49.234 ug/l

RT: 5.004 min Scan# 530

Delta R.T. -0.006 min

Lab File: VN074423.D

Acq: 06 Feb 2006 03:08

Tgt Ion: 84 Resp: 175638

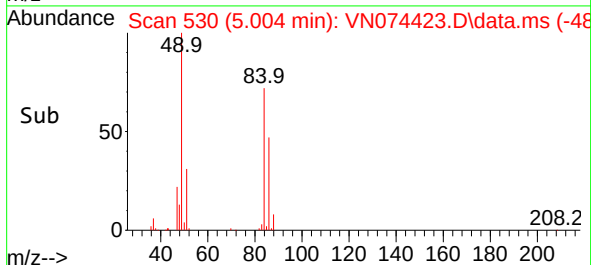
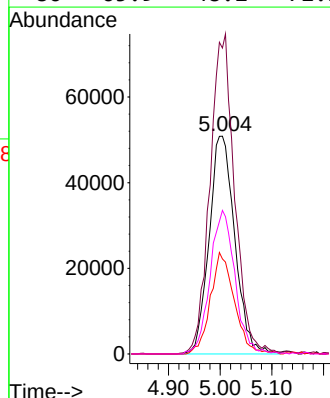
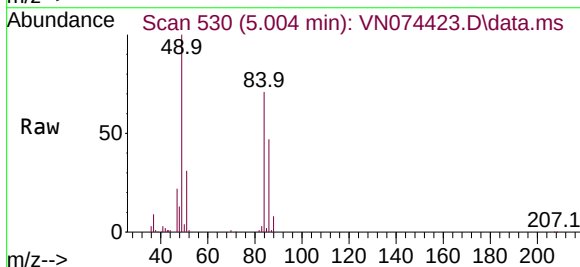
Ion Ratio Lower Upper

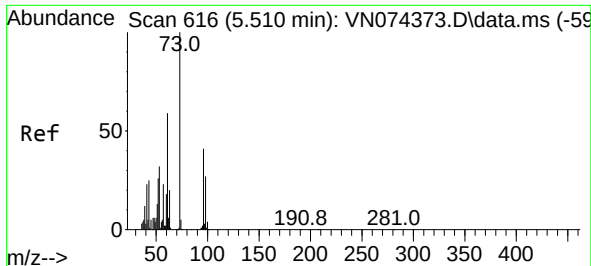
84 100

49 140.2 108.2 162.4

51 43.6 34.3 51.5

86 65.9 48.2 72.2

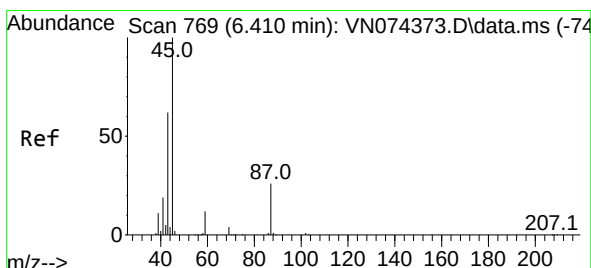
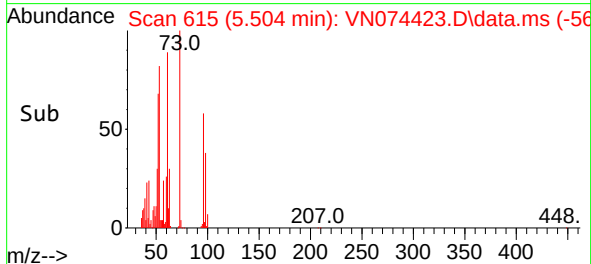
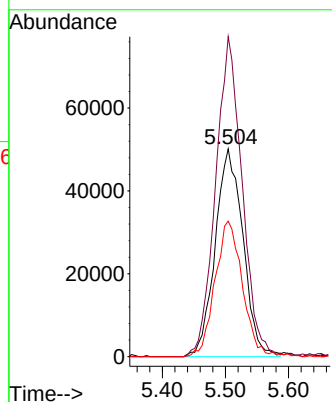
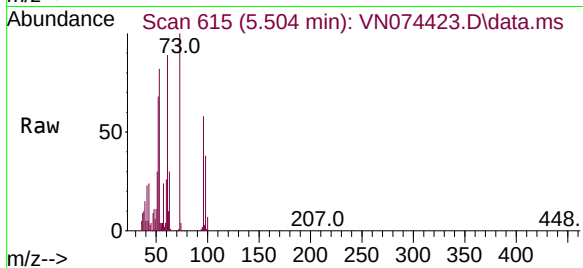




#21
trans-1,2-Dichloroethene
Concen: 42.203 ug/l
RT: 5.504 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

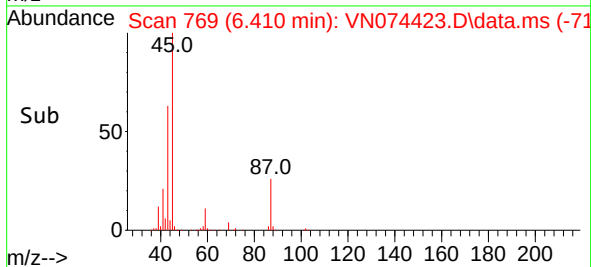
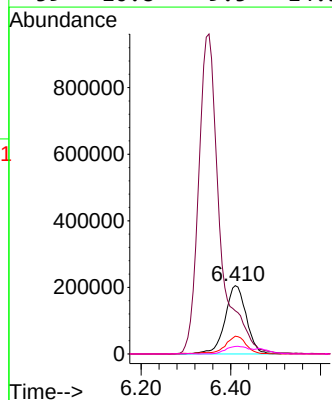
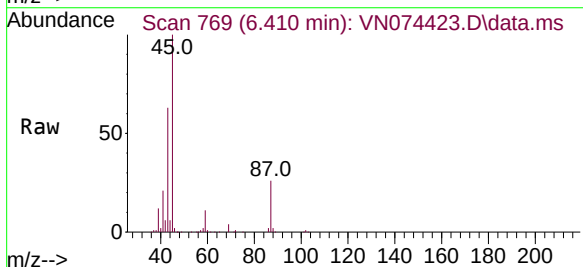
Instrument :
MSVOA_N
ClientSampleId :
BFB

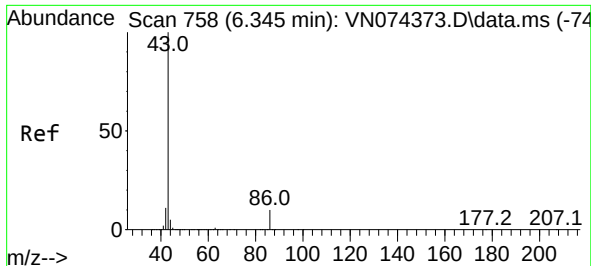
Tgt Ion: 96 Resp: 153380
Ion Ratio Lower Upper
96 100
61 153.9 115.3 172.9
98 65.2 53.4 80.0



#22
Diisopropyl ether
Concen: 47.220 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

Tgt Ion: 45 Resp: 676398
Ion Ratio Lower Upper
45 100
43 62.0 49.4 74.0
87 25.9 21.3 31.9
59 10.8 9.5 14.3

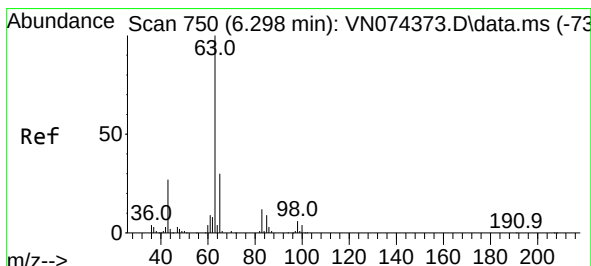
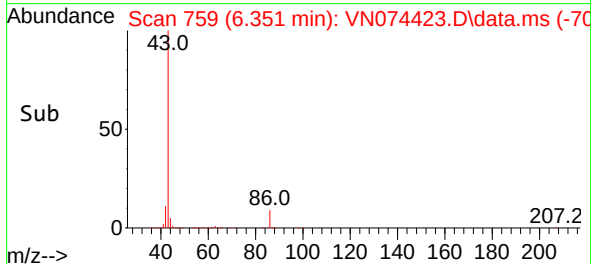
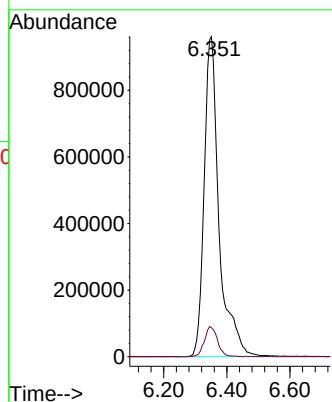
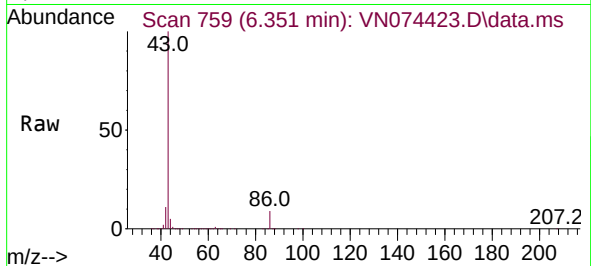




#23
 Vinyl Acetate
 Concen: 246.225 ug/l
 RT: 6.351 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VN074423.D
 Acq: 06 Feb 2006 03:08

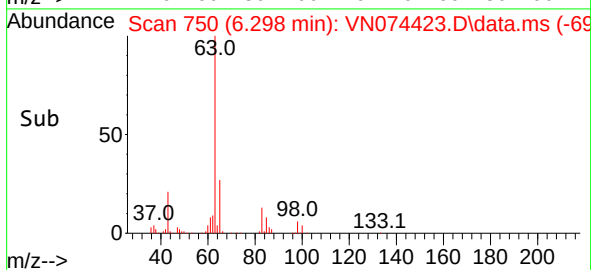
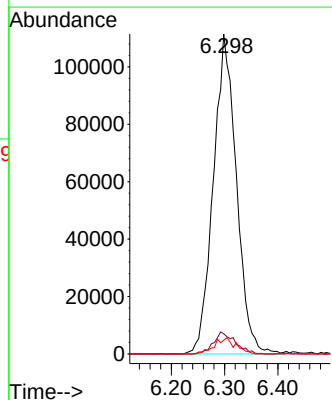
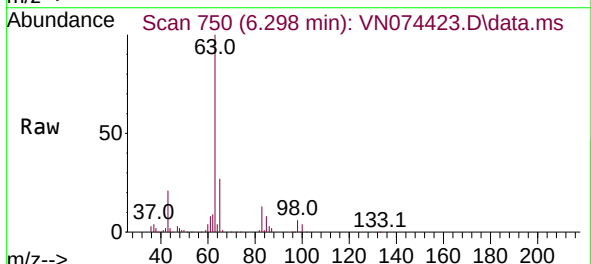
Instrument :
 MSVOA_N
 ClientSampleId :
 BFB

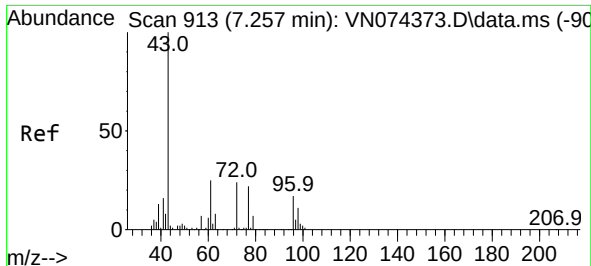
Tgt Ion: 43 Resp: 3147675
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 45.536 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. 0.000 min
 Lab File: VN074423.D
 Acq: 06 Feb 2006 03:08

Tgt Ion: 63 Resp: 335159
 Ion Ratio Lower Upper
 63 100
 98 6.3 2.9 8.6
 100 4.3 2.0 5.8

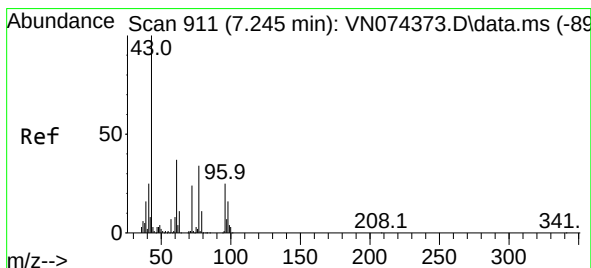
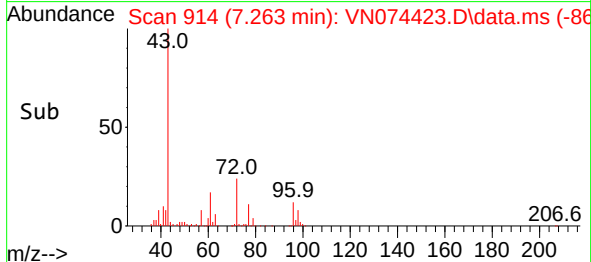
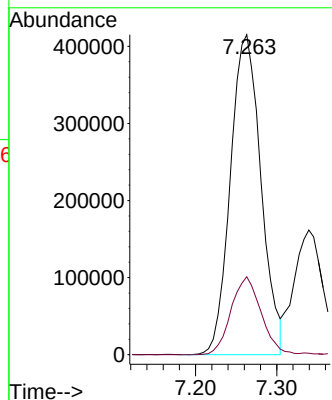
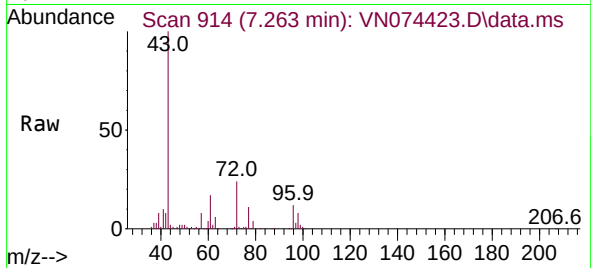




#25
2-Butanone
Concen: 266.258 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

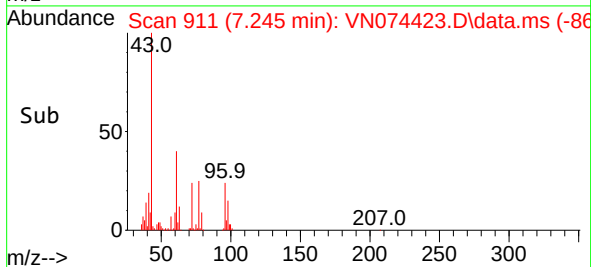
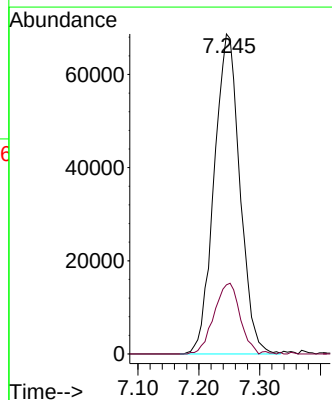
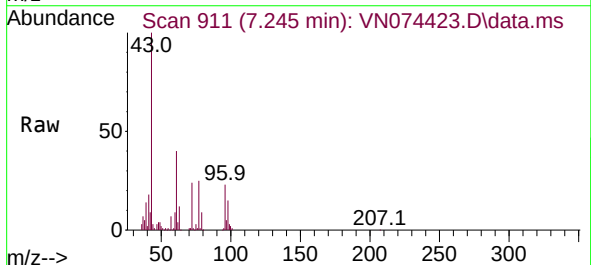
Instrument :
MSVOA_N
ClientSampleId :
BFB

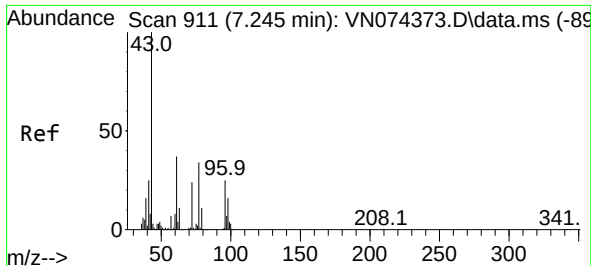
Tgt Ion: 43 Resp: 1086194
Ion Ratio Lower Upper
43 100
72 24.3 18.9 28.3



#26
2,2-Dichloropropane
Concen: 30.299 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

Tgt Ion: 77 Resp: 201752
Ion Ratio Lower Upper
77 100
97 22.3 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 42.281 ug/l

RT: 7.251 min Scan# 911

Delta R.T. 0.006 min

Lab File: VN074423.D

Acq: 06 Feb 2006 03:08

Instrument :

MSVOA_N

ClientSampleId :

BFB

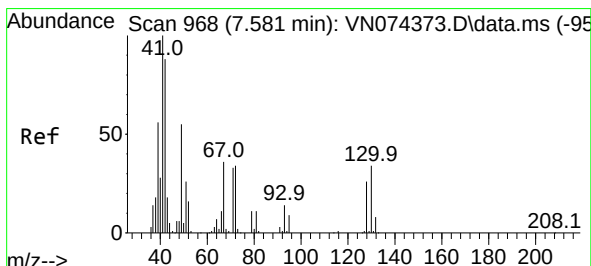
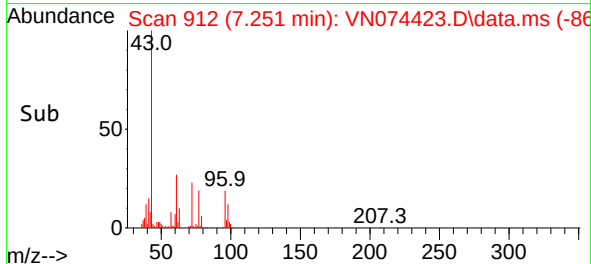
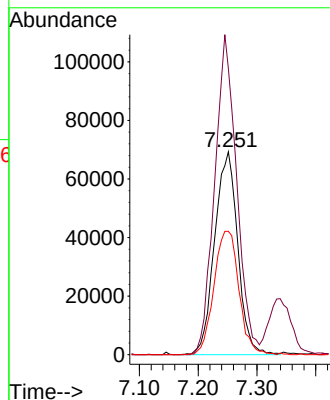
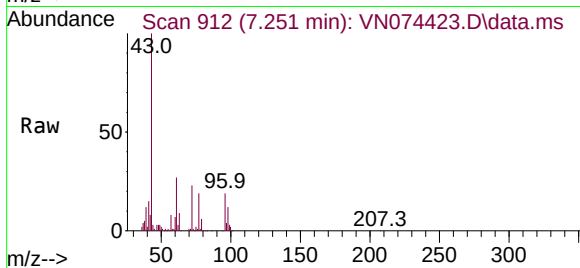
Tgt Ion: 96 Resp: 189317

Ion Ratio Lower Upper

96 100

61 150.3 0.0 306.2

98 65.7 0.0 129.8



#28

Bromochloromethane

Concen: 45.893 ug/l

RT: 7.581 min Scan# 968

Delta R.T. -0.000 min

Lab File: VN074423.D

Acq: 06 Feb 2006 03:08

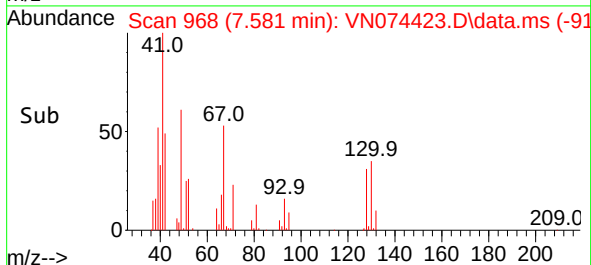
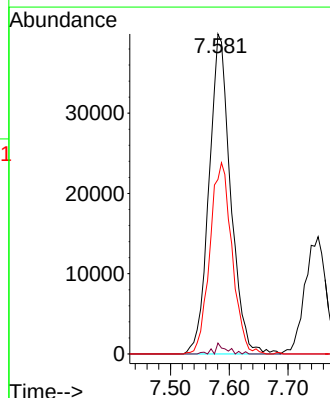
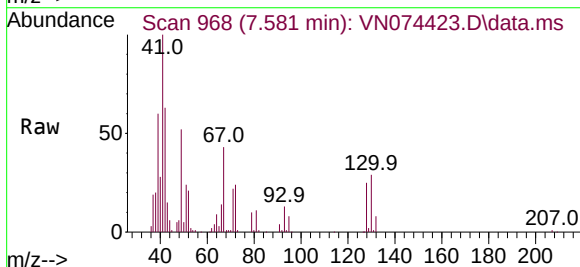
Tgt Ion: 49 Resp: 101423

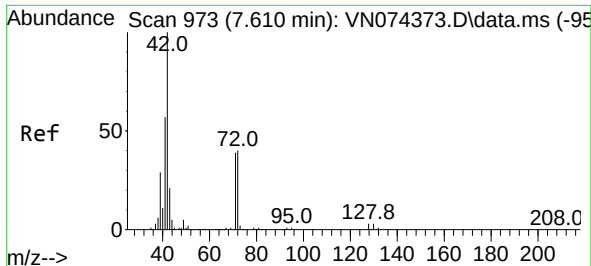
Ion Ratio Lower Upper

49 100

129 1.9 0.0 2.2

130 61.3 50.0 75.0

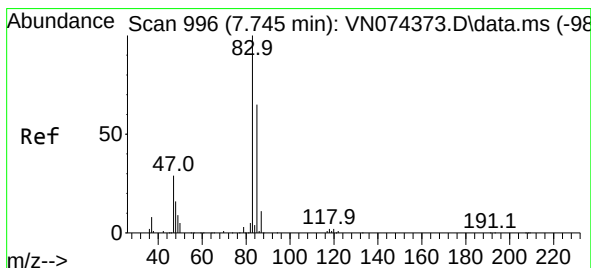
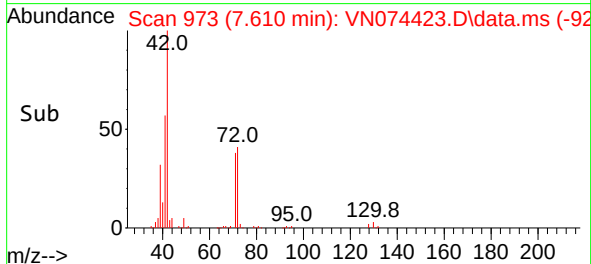
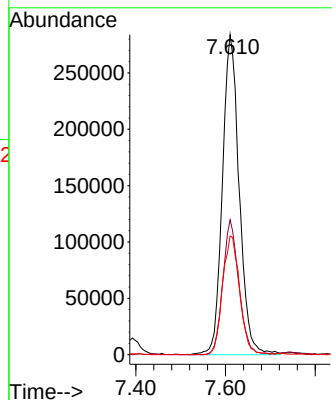
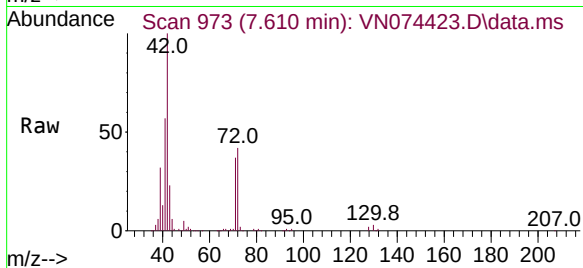




#29
Tetrahydrofuran
Concen: 274.677 ug/l
RT: 7.610 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

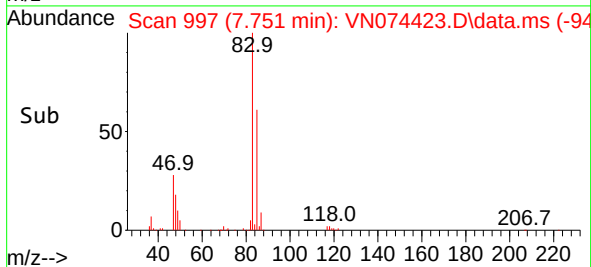
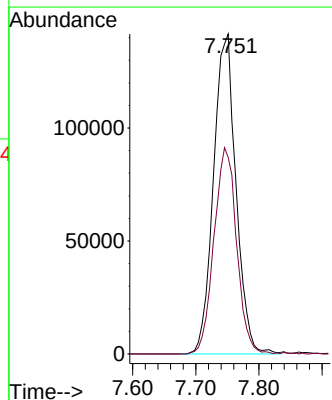
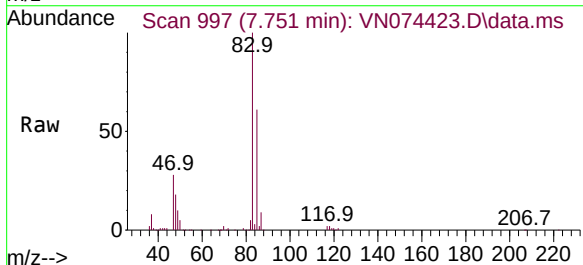
Instrument :
MSVOA_N
ClientSampleId :
BFB

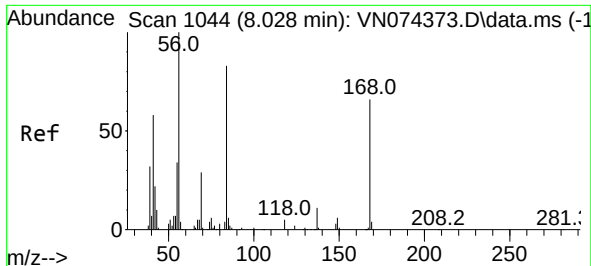
Tgt Ion: 42 Resp: 740725
Ion Ratio Lower Upper
42 100
72 40.1 32.7 49.1
71 37.8 31.0 46.6



#30
Chloroform
Concen: 47.710 ug/l
RT: 7.751 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

Tgt Ion: 83 Resp: 350519
Ion Ratio Lower Upper
83 100
85 61.4 51.8 77.6

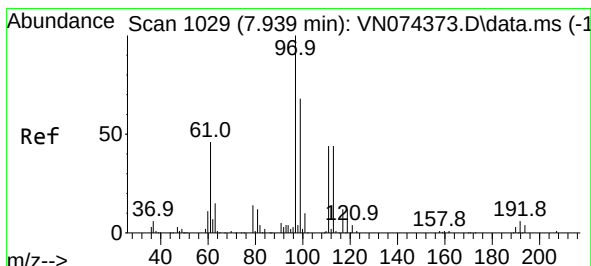
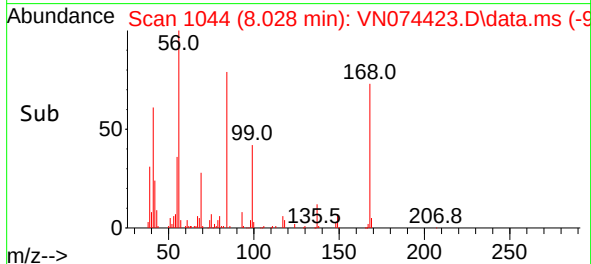
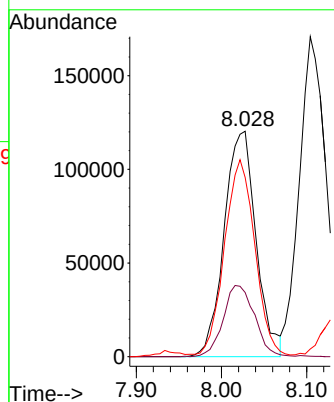
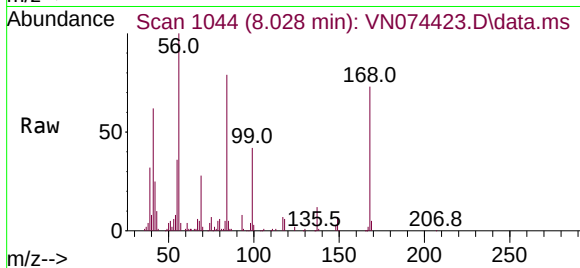




#31
Cyclohexane
Concen: 43.730 ug/l
RT: 8.028 min Scan# 1044
Delta R.T. 0.000 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

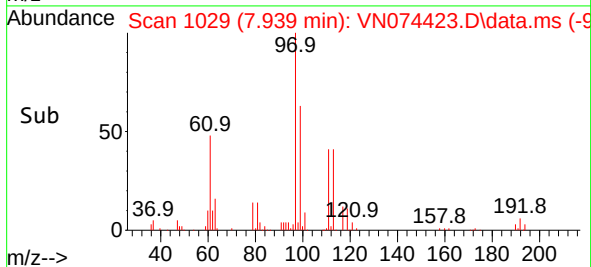
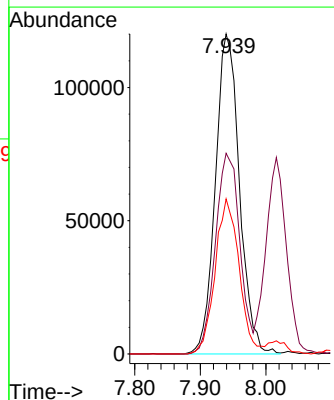
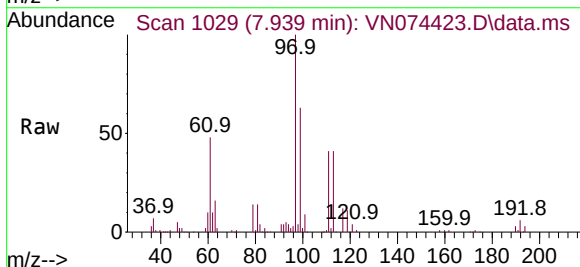
Instrument :
MSVOA_N
ClientSampleId :
BFB

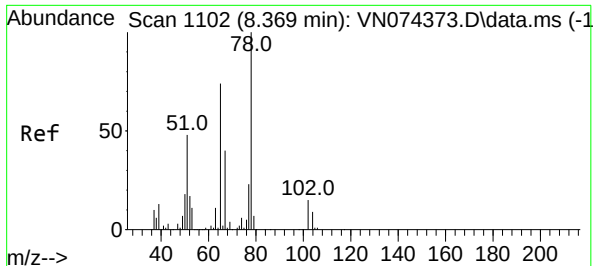
Tgt Ion: 56 Resp: 313076
Ion Ratio Lower Upper
56 100
69 28.5 23.0 34.4
84 77.8 66.3 99.5



#32
1,1,1-Trichloroethane
Concen: 46.437 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

Tgt Ion: 97 Resp: 306063
Ion Ratio Lower Upper
97 100
99 63.6 50.2 75.2
61 48.5 38.7 58.1





#33

1,2-Dichloroethane-d4

Concen: 48.608 ug/l

RT: 8.375 min Scan# 1102

Delta R.T. 0.006 min

Lab File: VN074423.D

Acq: 06 Feb 2006 03:08

Instrument :

MSVOA_N

ClientSampleId :

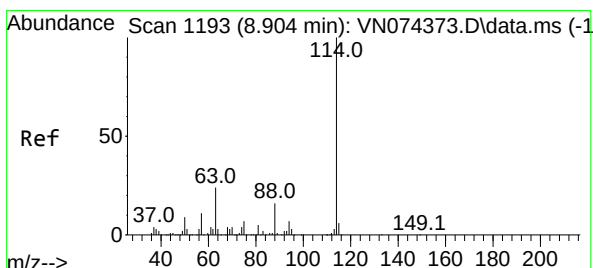
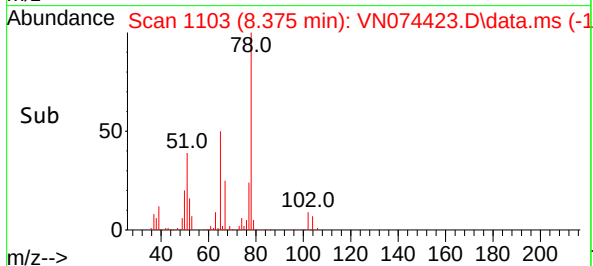
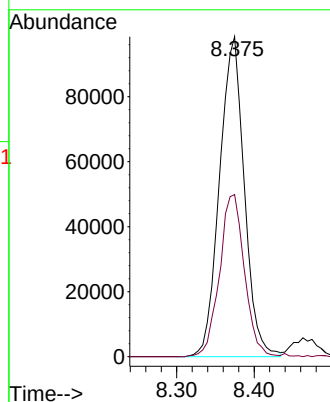
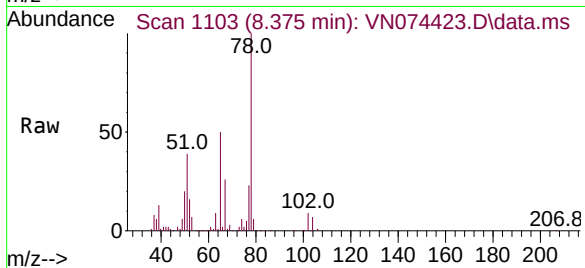
BFB

Tgt Ion: 65 Resp: 218809

Ion Ratio Lower Upper

65 100

67 51.0 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074423.D

Acq: 06 Feb 2006 03:08

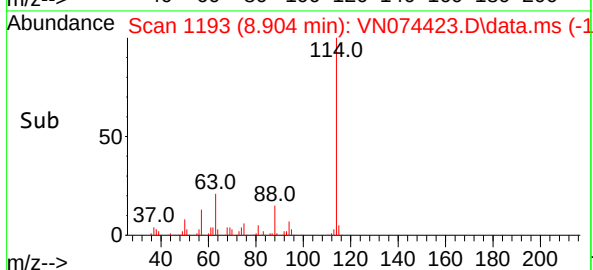
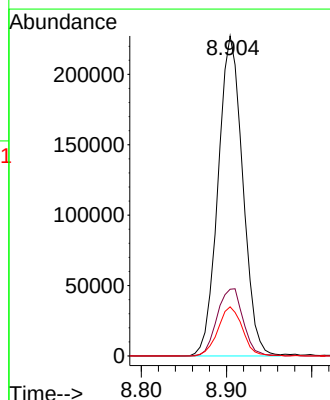
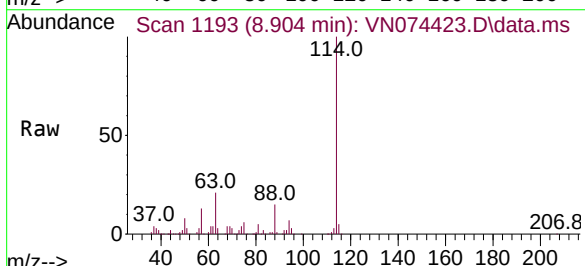
Tgt Ion: 114 Resp: 457300

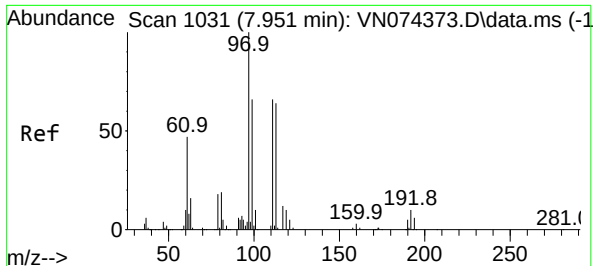
Ion Ratio Lower Upper

114 100

63 20.8 0.0 47.6

88 15.4 0.0 31.4





#35

Dibromofluoromethane

Concen: 53.610 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074423.D

Acq: 06 Feb 2006 03:08

Instrument :

MSVOA_N

ClientSampleId :

BFB

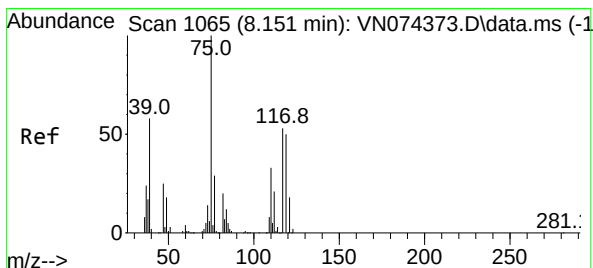
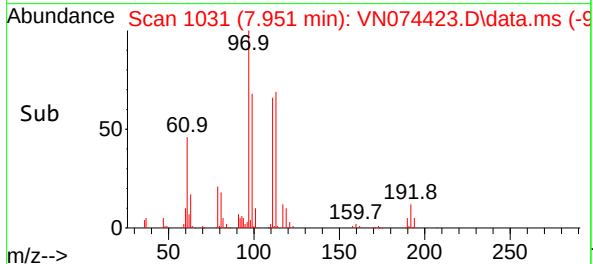
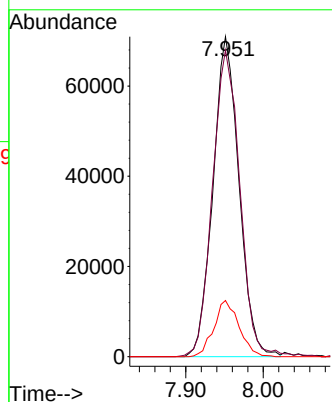
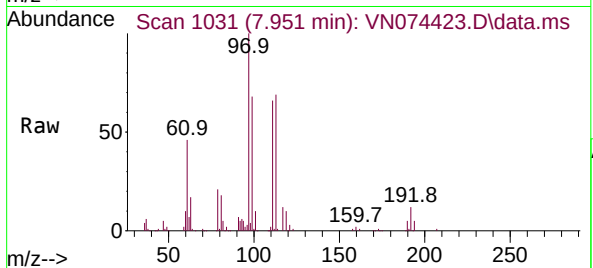
Tgt Ion:113 Resp: 165507

Ion Ratio Lower Upper

113 100

111 100.9 83.0 124.4

192 17.0 13.7 20.5



#36

1,1-Dichloropropene

Concen: 48.890 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VN074423.D

Acq: 06 Feb 2006 03:08

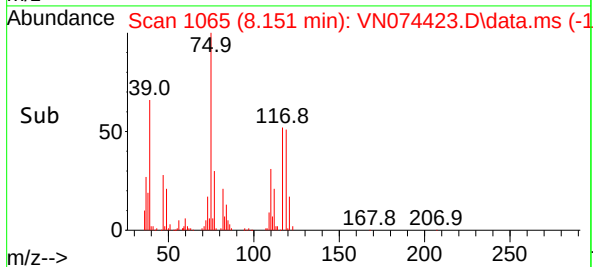
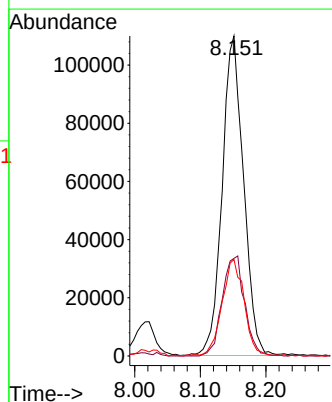
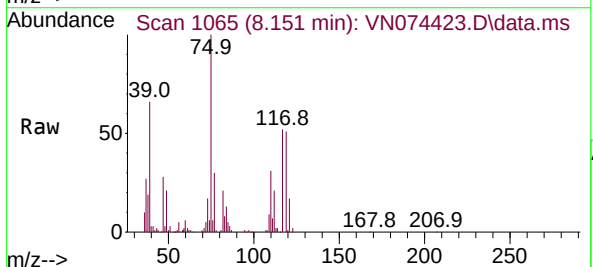
Tgt Ion: 75 Resp: 248657

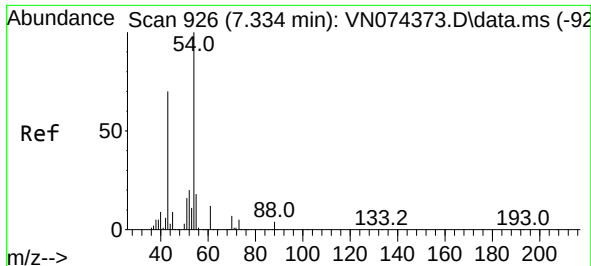
Ion Ratio Lower Upper

75 100

110 32.7 16.4 49.1

77 31.3 25.4 38.2

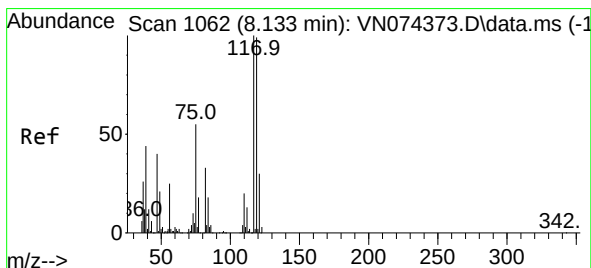
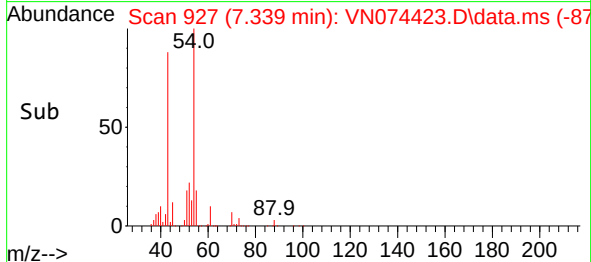
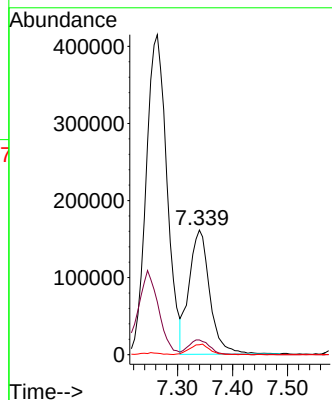
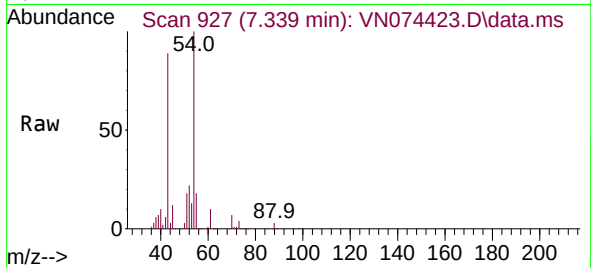




#37
Ethyl Acetate
Concen: 57.111 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

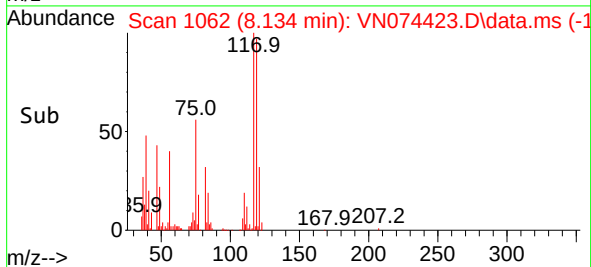
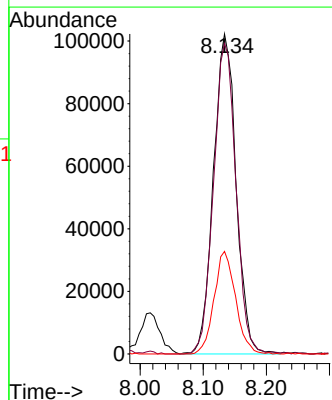
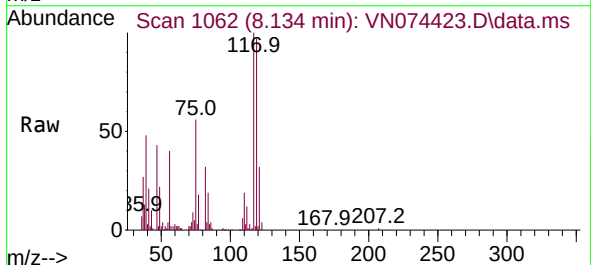
Instrument :
MSVOA_N
ClientSampleId :
BFB

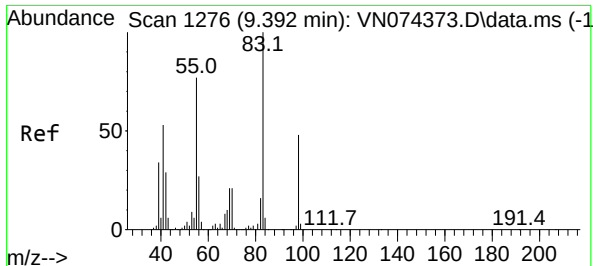
Tgt Ion: 43 Resp: 421354
Ion Ratio Lower Upper
43 100
61 12.3 11.1 16.7
70 8.1 7.2 10.8



#38
Carbon Tetrachloride
Concen: 48.456 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

Tgt Ion: 117 Resp: 254426
Ion Ratio Lower Upper
117 100
119 97.0 78.8 118.2
121 32.1 24.1 36.1





#39

Methylcyclohexane

Concen: 45.375 ug/l

RT: 9.398 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VN074423.D

Acq: 06 Feb 2006 03:08

Instrument :

MSVOA_N

ClientSampleId :

BFB

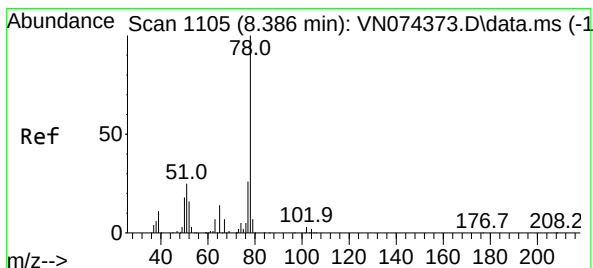
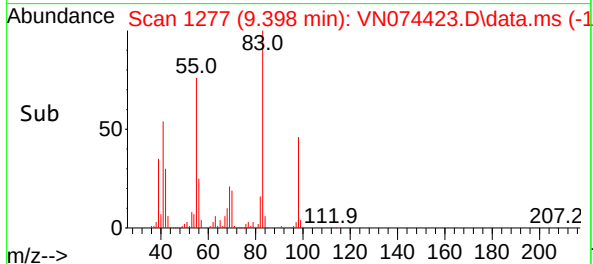
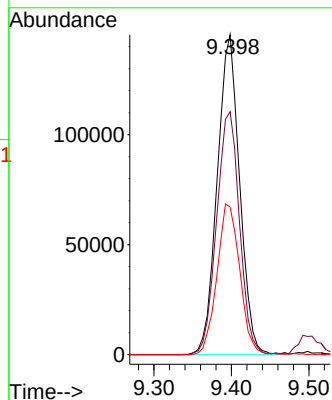
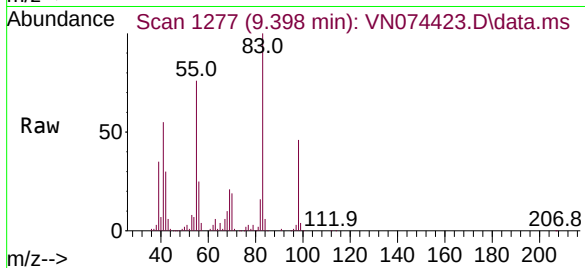
Tgt Ion: 83 Resp: 292490

Ion Ratio Lower Upper

83 100

55 75.9 61.2 91.8

98 46.2 38.5 57.7



#40

Benzene

Concen: 49.247 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VN074423.D

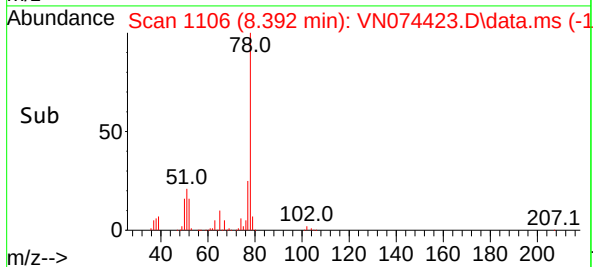
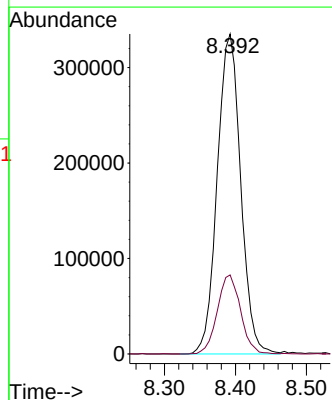
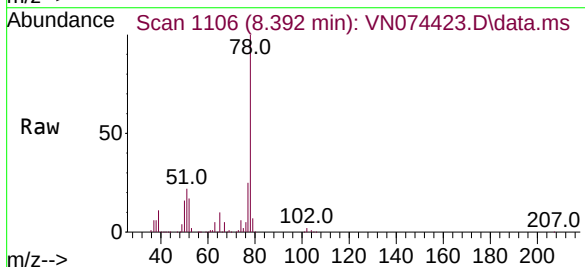
Acq: 06 Feb 2006 03:08

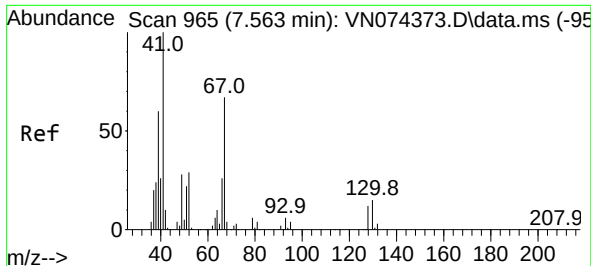
Tgt Ion: 78 Resp: 766886

Ion Ratio Lower Upper

78 100

77 24.7 20.6 31.0

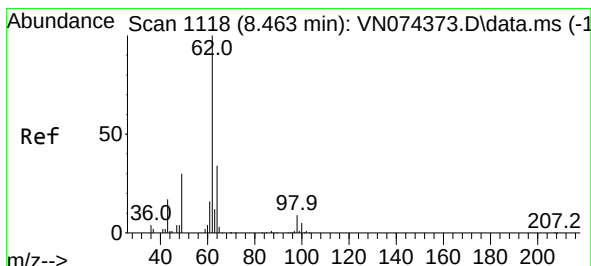
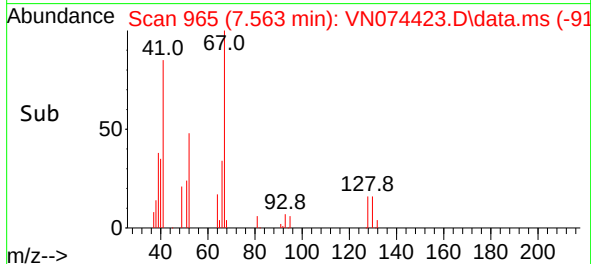
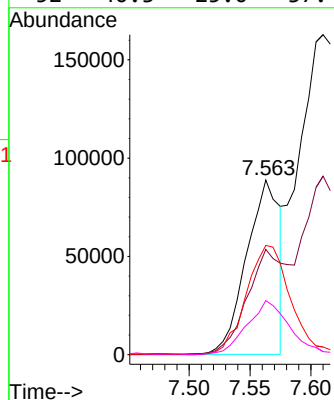
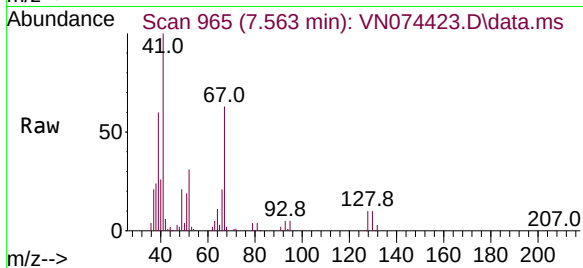




#41
Methacrylonitrile
Concen: 45.983 ug/l
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

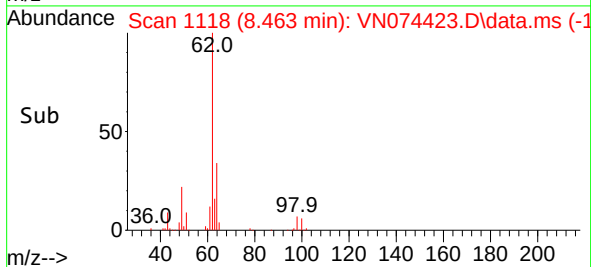
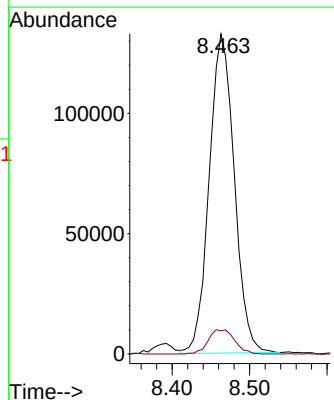
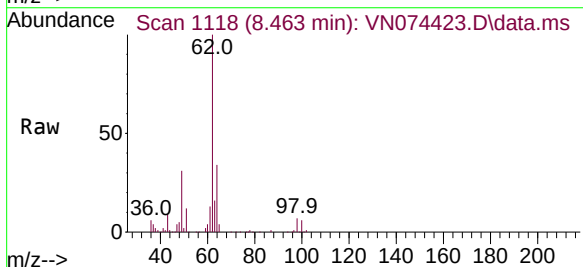
Instrument :
MSVOA_N
ClientSampleId :
BFB

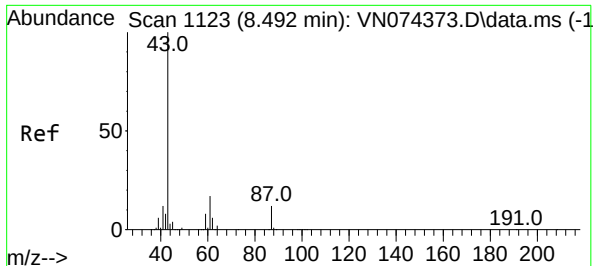
Tgt Ion: 41 Resp: 168338
Ion Ratio Lower Upper
41 100
39 69.3 39.2 58.8#
67 83.6 53.6 80.4#
52 40.3 25.0 37.4#



#42
1,2-Dichloroethane
Concen: 50.141 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

Tgt Ion: 62 Resp: 298496
Ion Ratio Lower Upper
62 100
98 8.0 0.0 17.6

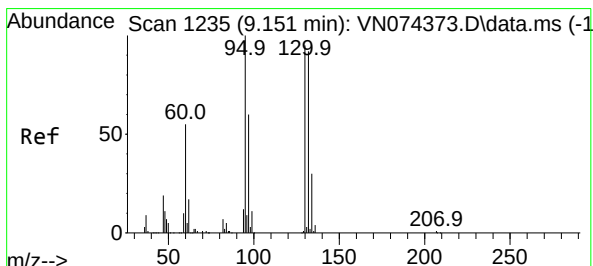
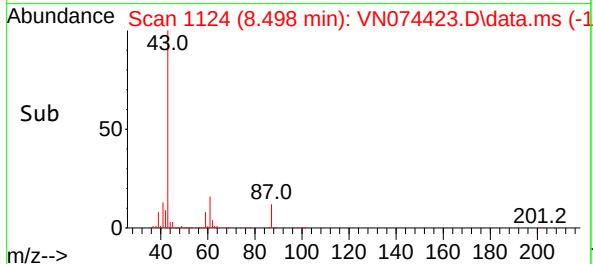
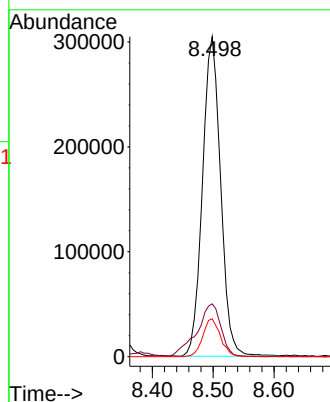
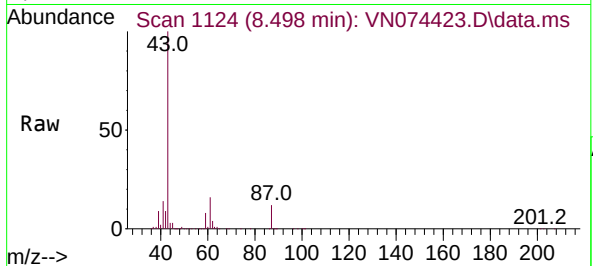




#43
Isopropyl Acetate
Concen: 52.320 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

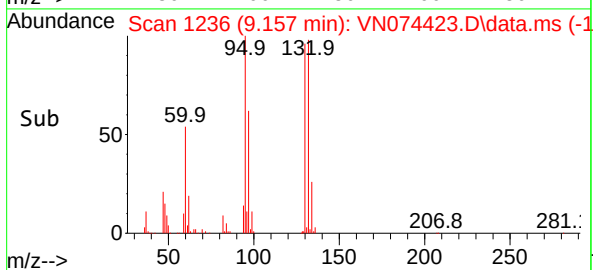
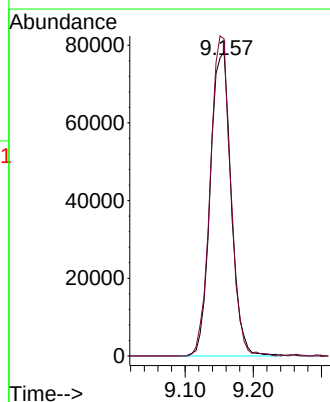
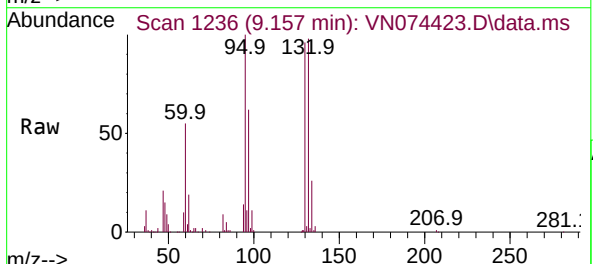
Instrument :
MSVOA_N
ClientSampleId :
BFB

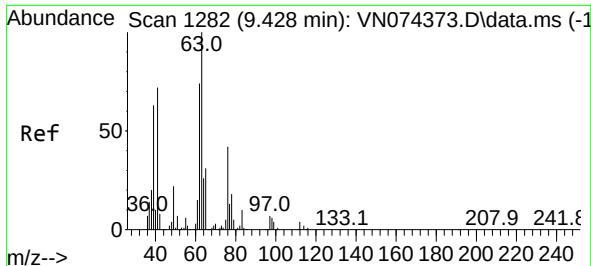
Tgt Ion: 43 Resp: 631272
Ion Ratio Lower Upper
43 100
61 22.0 18.6 27.8
87 11.6 9.4 14.2



#44
Trichloroethene
Concen: 47.688 ug/l
RT: 9.157 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

Tgt Ion:130 Resp: 166485
Ion Ratio Lower Upper
130 100
95 104.2 0.0 210.0





#45

1,2-Dichloropropane

Concen: 49.162 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN074423.D

Acq: 06 Feb 2006 03:08

Instrument :

MSVOA_N

ClientSampleId :

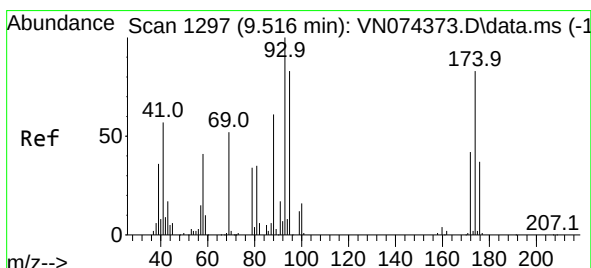
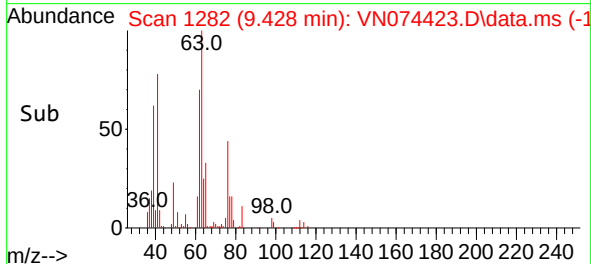
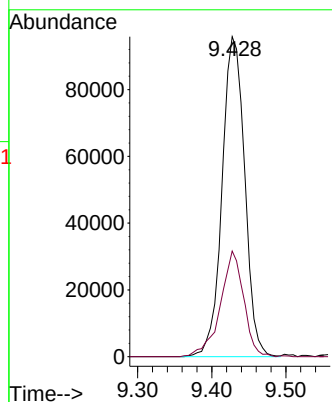
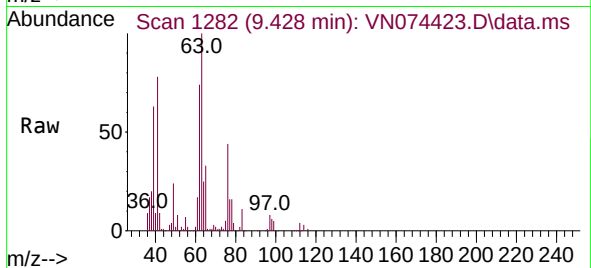
BFB

Tgt Ion: 63 Resp: 203224

Ion Ratio Lower Upper

63 100

65 33.0 24.6 36.8



#46

Dibromomethane

Concen: 50.537 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.000 min

Lab File: VN074423.D

Acq: 06 Feb 2006 03:08

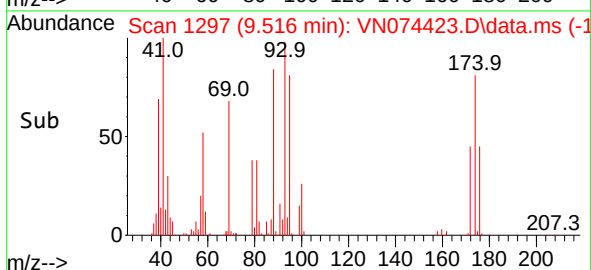
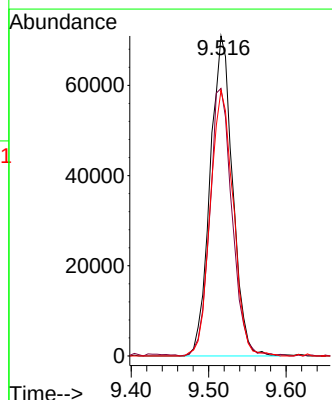
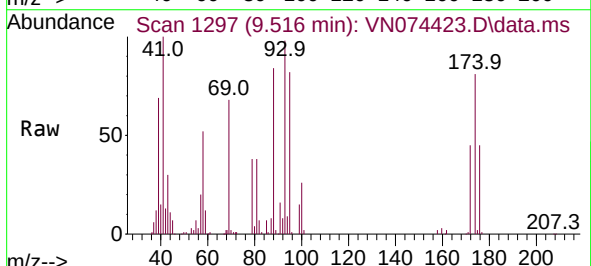
Tgt Ion: 93 Resp: 143038

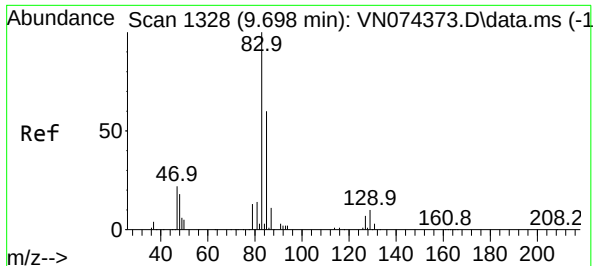
Ion Ratio Lower Upper

93 100

95 83.1 67.5 101.3

174 84.7 67.2 100.8

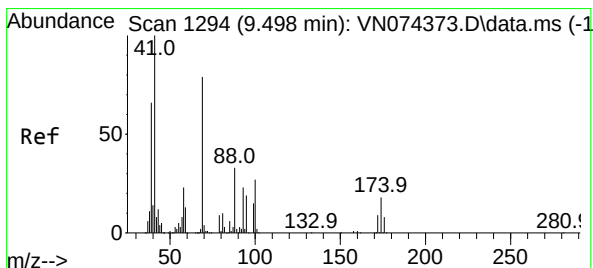
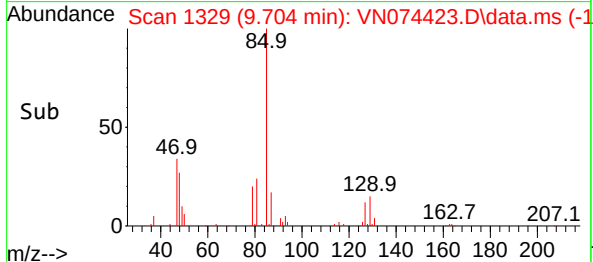
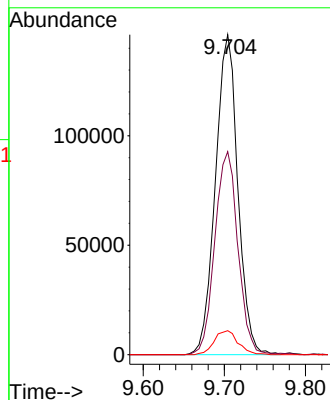
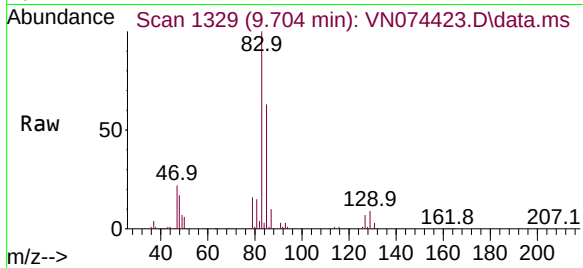




#47
Bromodichloromethane
Concen: 49.832 ug/l
RT: 9.704 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

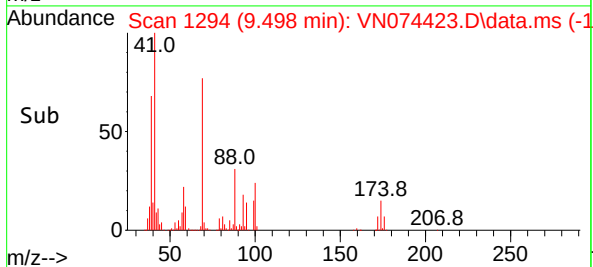
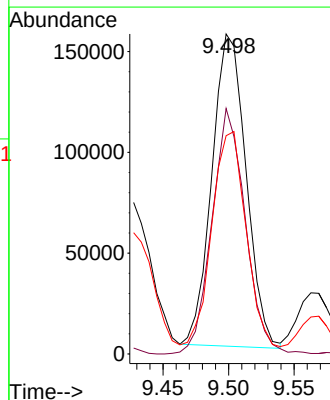
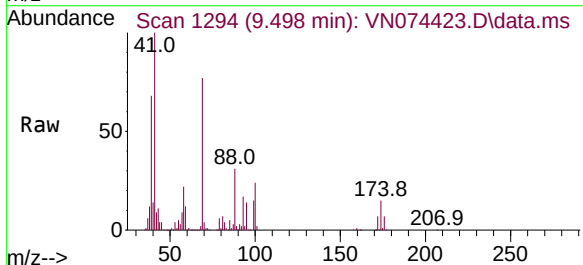
Instrument :
MSVOA_N
ClientSampleId :
BFB

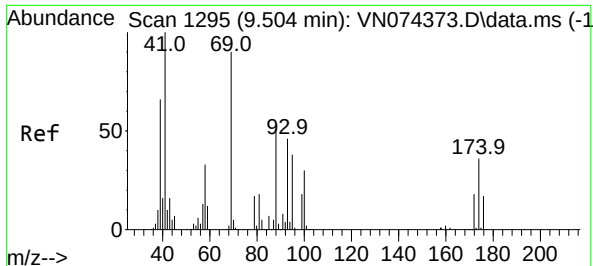
Tgt Ion: 83 Resp: 281137
Ion Ratio Lower Upper
83 100
85 63.5 47.7 71.5
127 7.5 5.4 8.2



#48
Methyl methacrylate
Concen: 52.748 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

Tgt Ion: 41 Resp: 280487
Ion Ratio Lower Upper
41 100
69 76.8 67.6 101.4
39 73.9 58.2 87.4

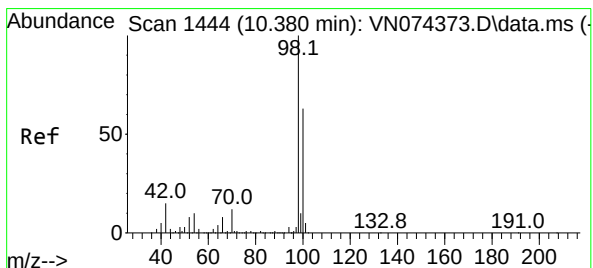
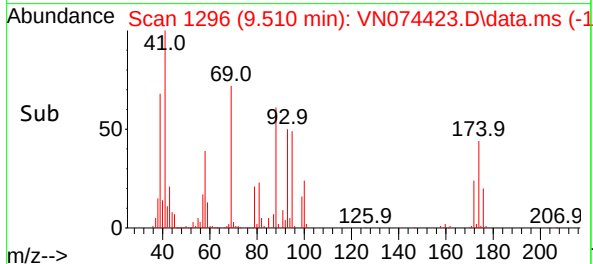
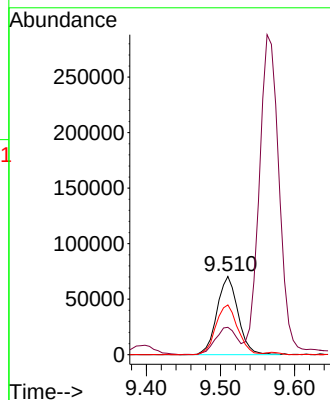
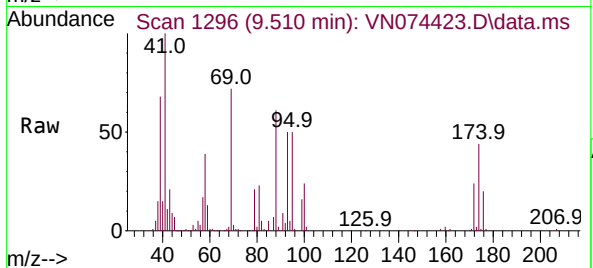




#49
1,4-Dioxane
Concen: 1241.832 ug/l
RT: 9.510 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

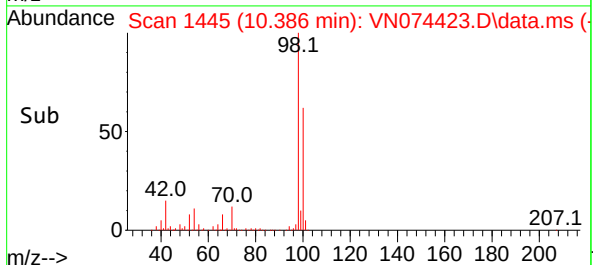
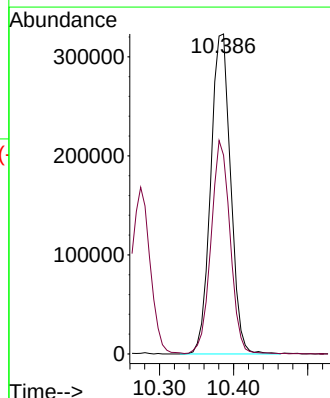
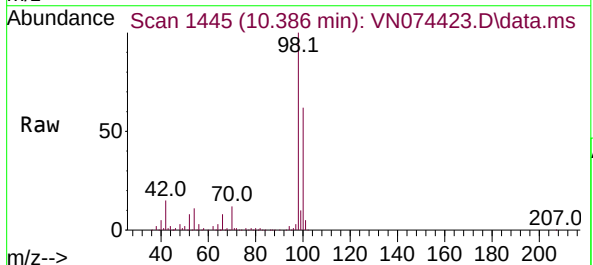
Instrument :
MSVOA_N
ClientSampleId :
BFB

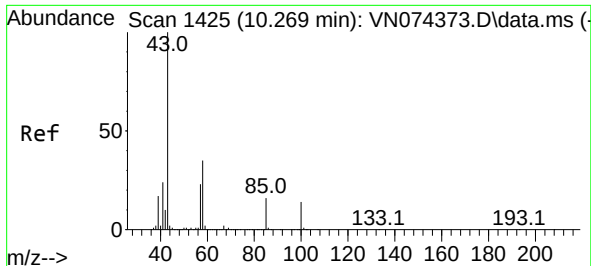
Tgt Ion: 88 Resp: 139157
Ion Ratio Lower Upper
88 100
43 35.7 26.9 40.3
58 66.4 52.7 79.1



#50
Toluene-d8
Concen: 50.082 ug/l
RT: 10.386 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

Tgt Ion: 98 Resp: 602443
Ion Ratio Lower Upper
98 100
100 63.9 50.6 76.0

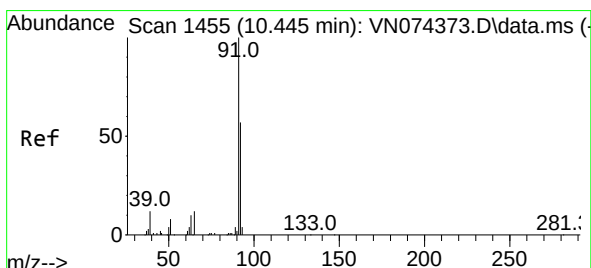
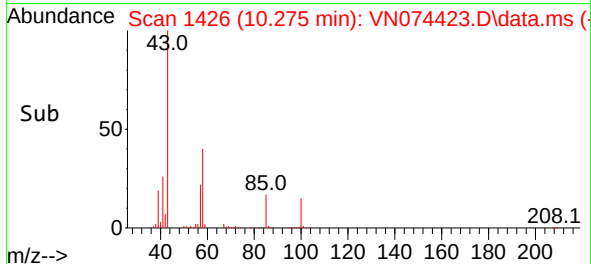
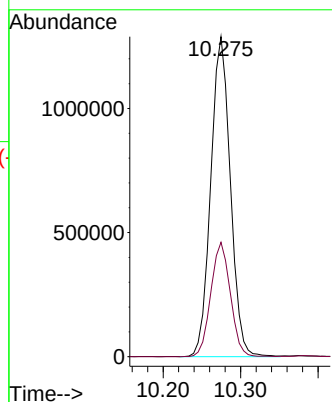
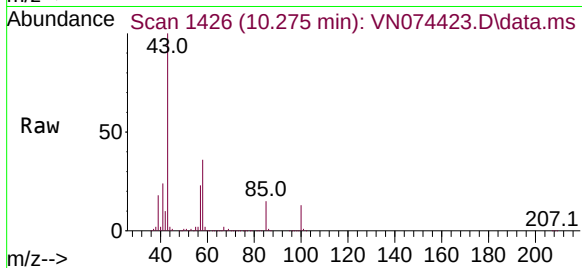




#51
4-Methyl-2-Pentanone
Concen: 286.790 ug/l
RT: 10.275 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

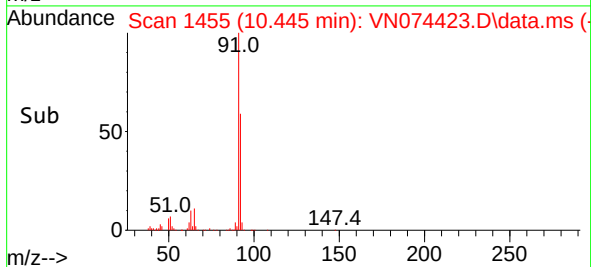
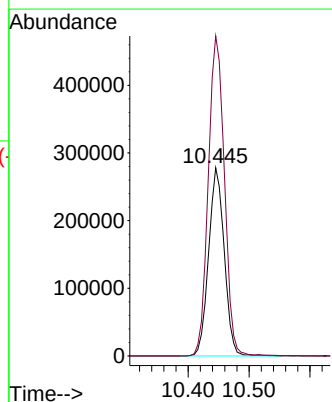
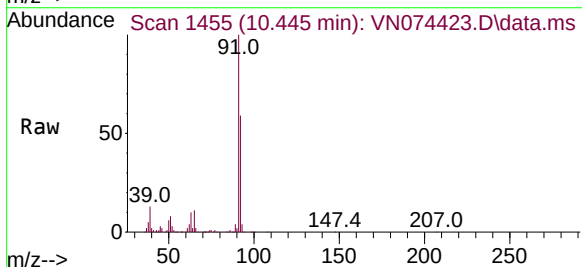
Instrument :
MSVOA_N
ClientSampleId :
BFB

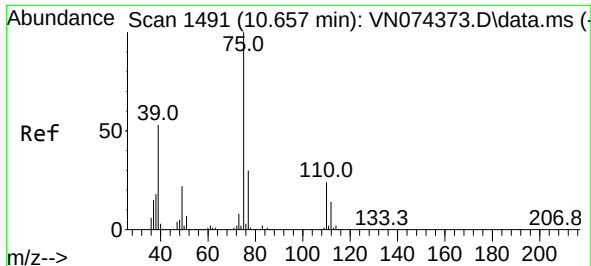
Tgt Ion: 43 Resp: 2262936
Ion Ratio Lower Upper
43 100
58 35.6 29.0 43.6



#52
Toluene
Concen: 51.476 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

Tgt Ion: 92 Resp: 495729
Ion Ratio Lower Upper
92 100
91 176.0 139.8 209.6

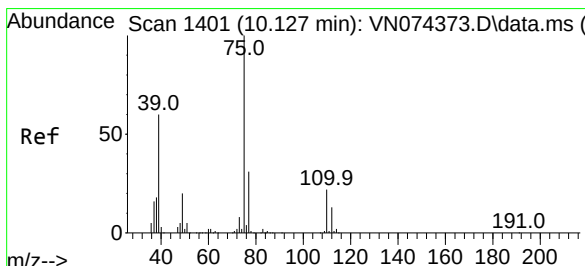
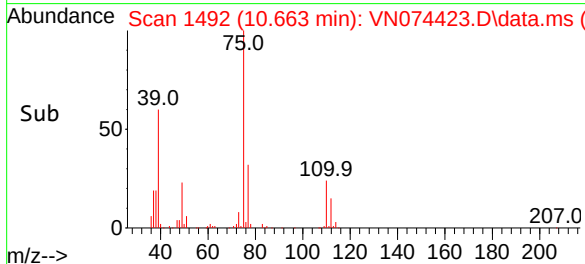
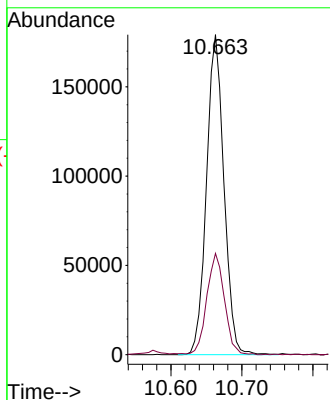
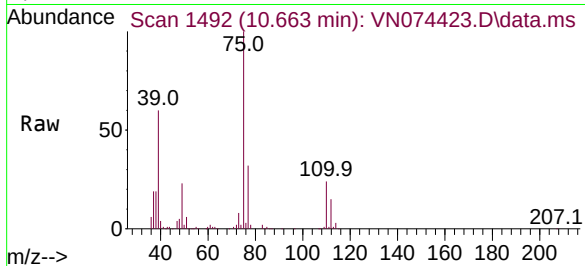




#53
 t-1,3-Dichloropropene
 Concen: 49.121 ug/l
 RT: 10.663 min Scan# 1491
 Delta R.T. 0.006 min
 Lab File: VN074423.D
 Acq: 06 Feb 2006 03:08

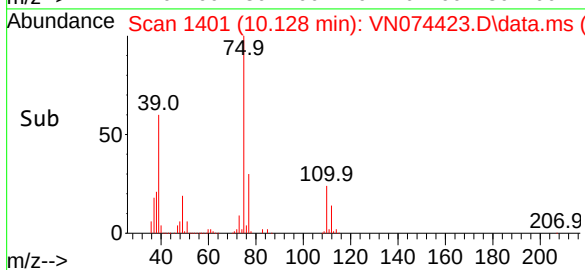
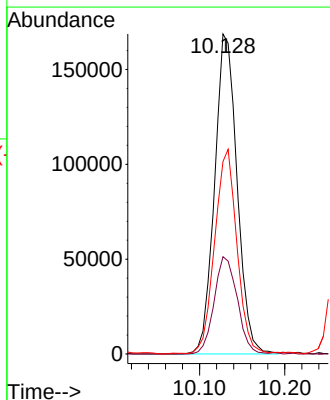
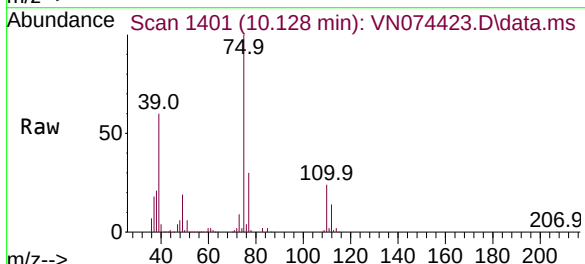
Instrument :
 MSVOA_N
 ClientSampleId :
 BFB

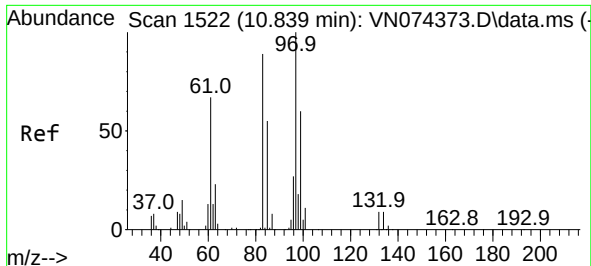
Tgt Ion: 75 Resp: 305714
 Ion Ratio Lower Upper
 75 100
 77 31.5 23.9 35.9



#54
 cis-1,3-Dichloropropene
 Concen: 46.750 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN074423.D
 Acq: 06 Feb 2006 03:08

Tgt Ion: 75 Resp: 310182
 Ion Ratio Lower Upper
 75 100
 77 30.4 24.5 36.7
 39 60.0 48.0 72.0



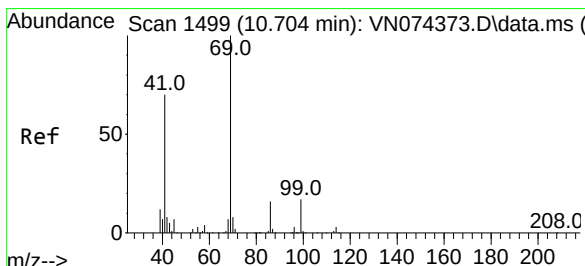
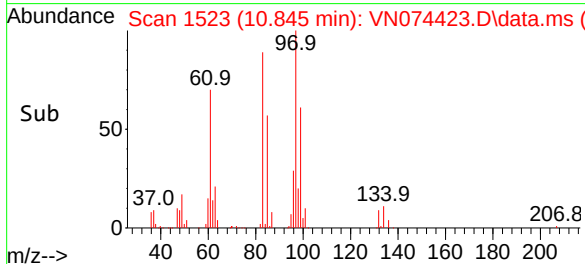
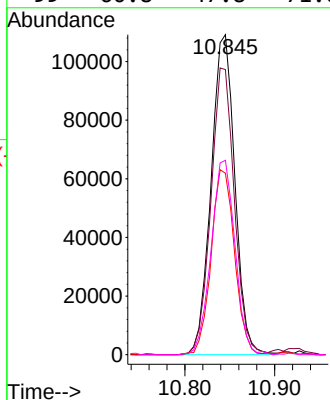
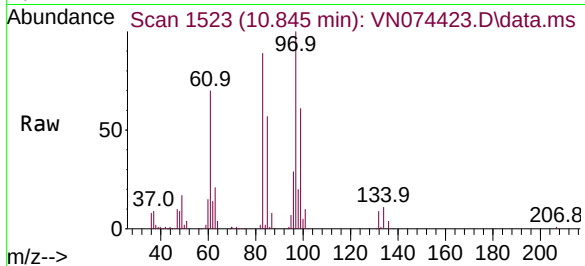


#55
1,1,2-Trichloroethane
Concen: 50.590 ug/l
RT: 10.845 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion: 97 Resp: 200823

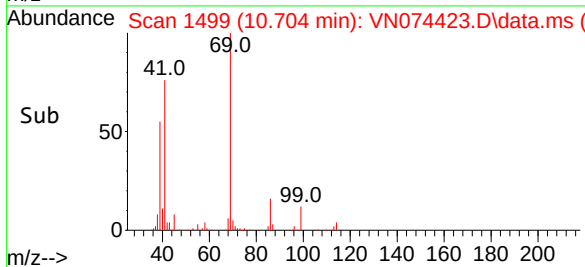
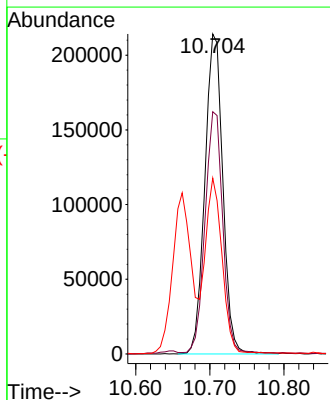
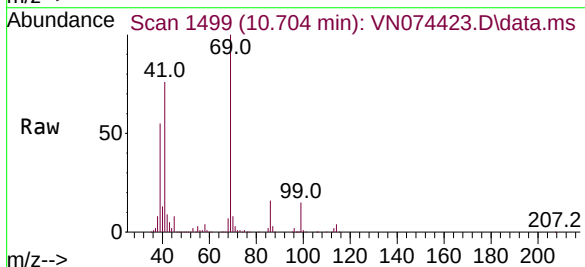
Ion	Ratio	Lower	Upper
97	100		
83	89.1	70.8	106.2
85	56.7	44.1	66.1
99	60.8	47.8	71.6

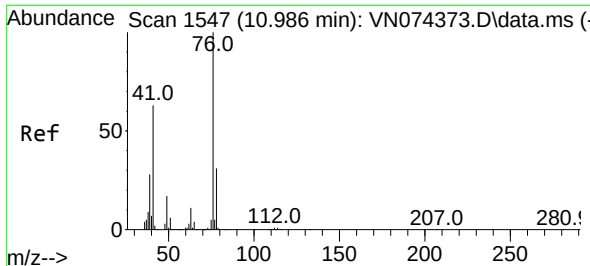


#56
Ethyl methacrylate
Concen: 53.404 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

Tgt Ion: 69 Resp: 360201

Ion	Ratio	Lower	Upper
69	100		
41	74.3	56.6	85.0
39	50.0	37.4	56.2





#57

1,3-Dichloropropane

Concen: 50.654 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074423.D

Acq: 06 Feb 2006 03:08

Instrument :

MSVOA_N

ClientSampleId :

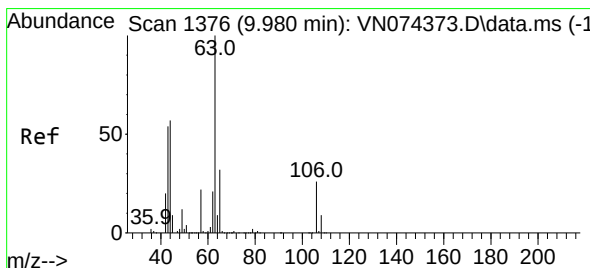
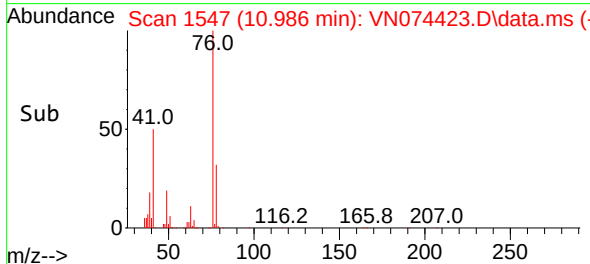
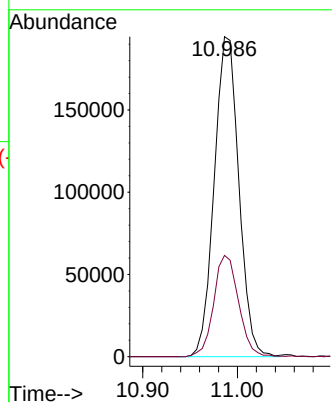
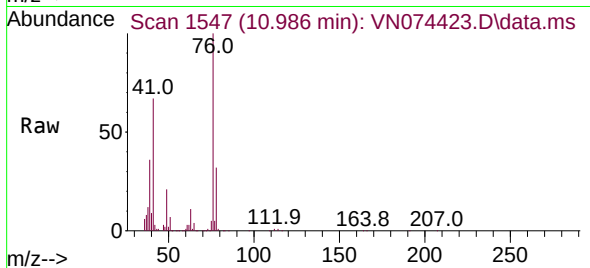
BFB

Tgt Ion: 76 Resp: 351471

Ion Ratio Lower Upper

76 100

78 32.0 25.0 37.4



#58

2-Chloroethyl Vinyl ether

Concen: 247.055 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074423.D

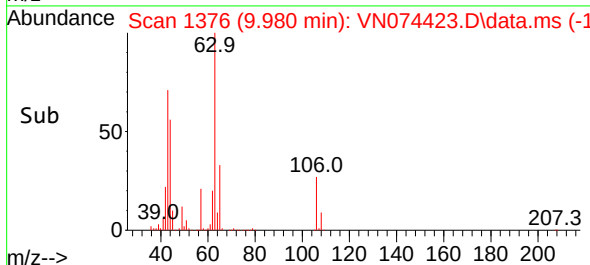
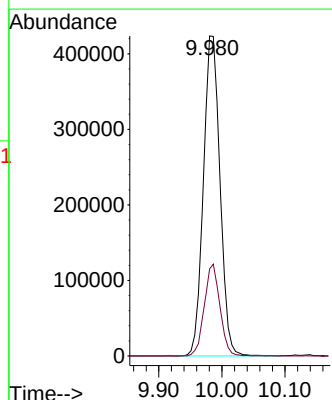
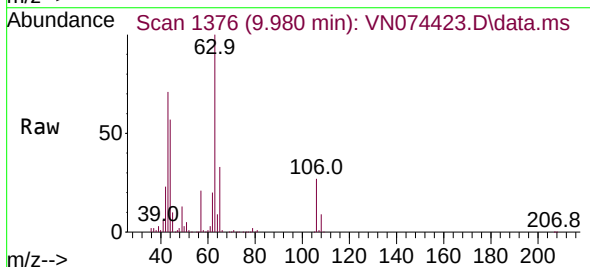
Acq: 06 Feb 2006 03:08

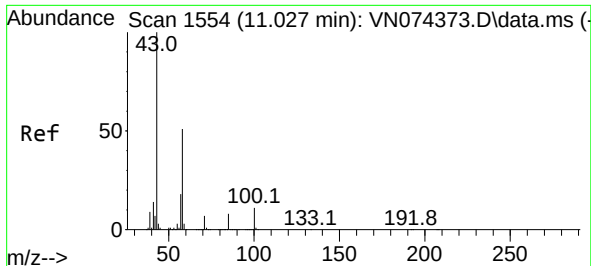
Tgt Ion: 63 Resp: 775162

Ion Ratio Lower Upper

63 100

106 27.0 21.1 31.7

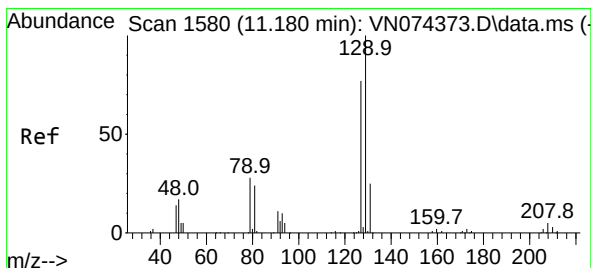
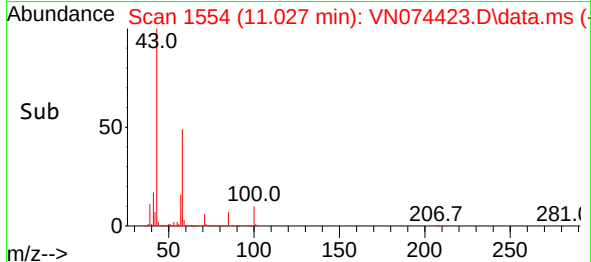
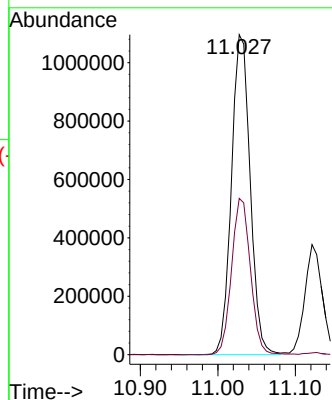
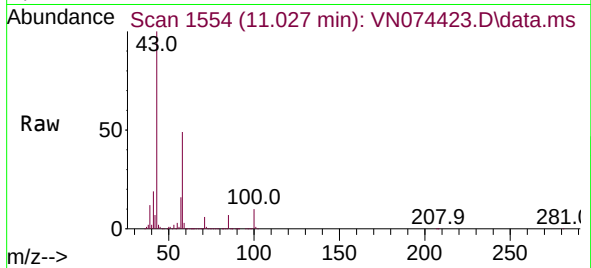




#59
2-Hexanone
Concen: 302.787 ug/l
RT: 11.027 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

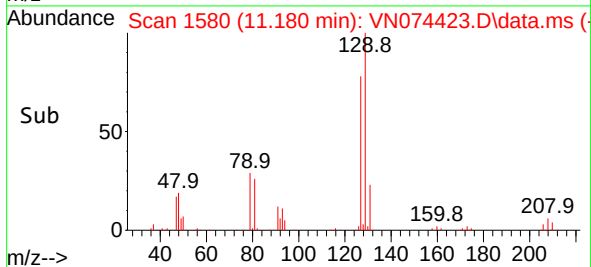
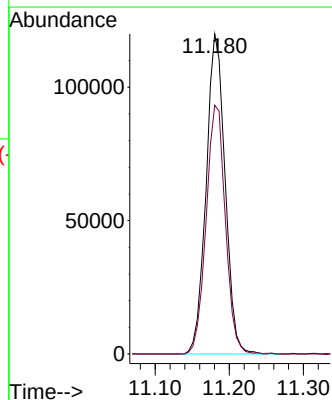
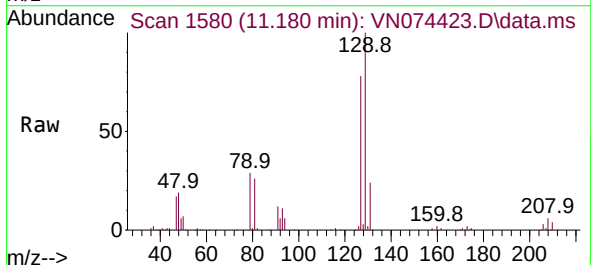
Instrument :
MSVOA_N
ClientSampleId :
BFB

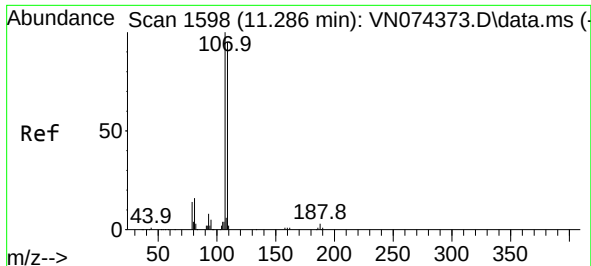
Tgt Ion: 43 Resp: 1843711
Ion Ratio Lower Upper
43 100
58 49.3 25.8 77.3



#60
Dibromochloromethane
Concen: 52.891 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

Tgt Ion:129 Resp: 212573
Ion Ratio Lower Upper
129 100
127 79.0 38.8 116.3

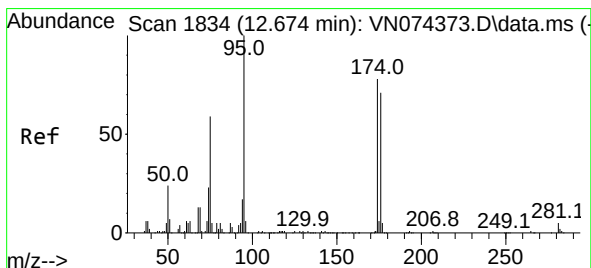
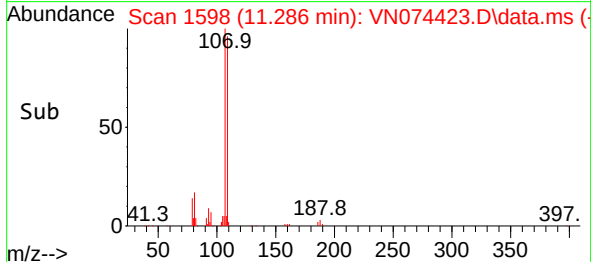
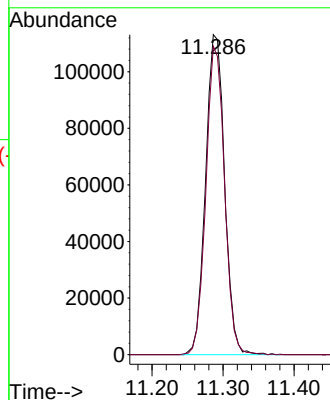
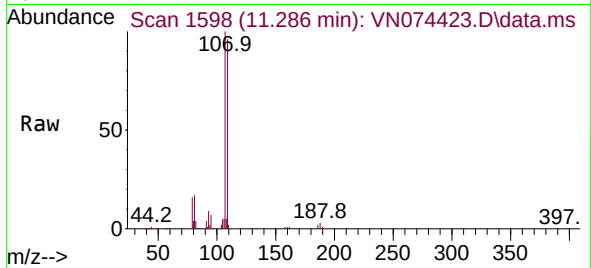




#61
1,2-Dibromoethane
Concen: 51.609 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

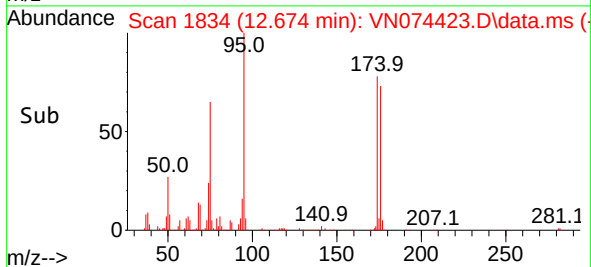
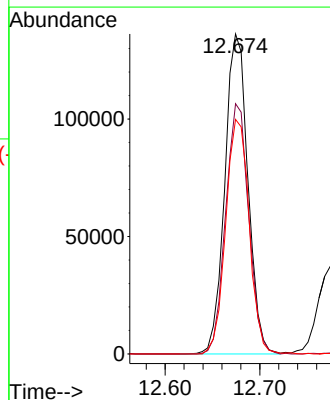
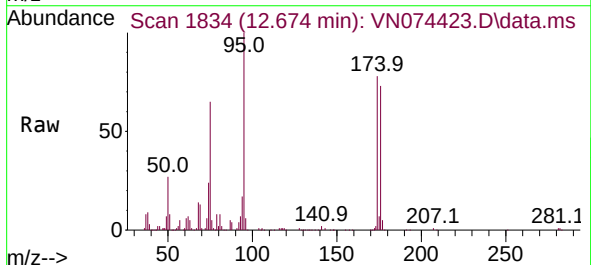
Instrument :
MSVOA_N
ClientSampleId :
BFB

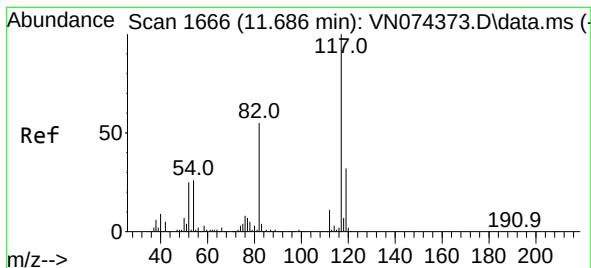
Tgt Ion:107 Resp: 210769
Ion Ratio Lower Upper
107 100
109 94.3 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 52.791 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

Tgt Ion: 95 Resp: 230557
Ion Ratio Lower Upper
95 100
174 78.2 0.0 150.6
176 74.5 0.0 143.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074423.D

Acq: 06 Feb 2006 03:08

Instrument :

MSVOA_N

ClientSampleId :

BFB

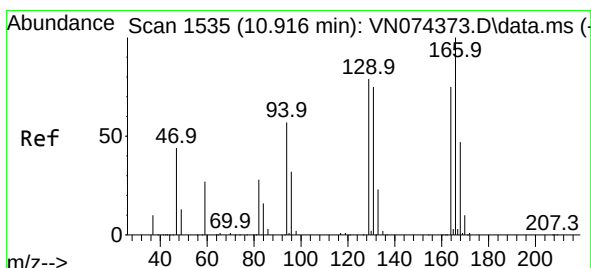
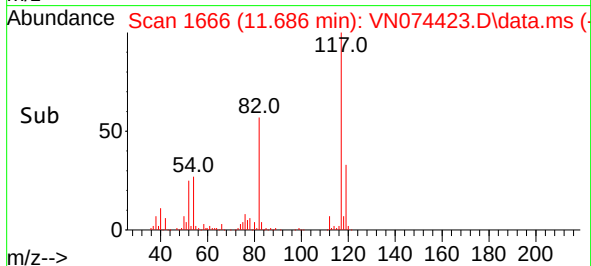
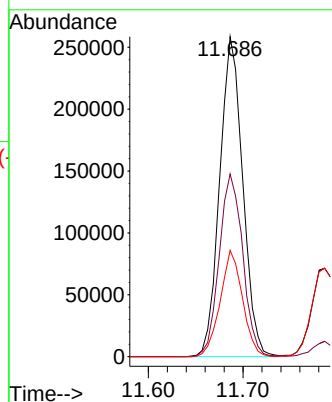
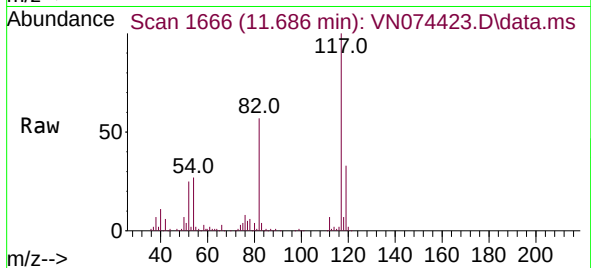
Tgt Ion:117 Resp: 437614

Ion Ratio Lower Upper

117 100

82 57.1 44.3 66.5

119 33.2 25.5 38.3



#64

Tetrachloroethene

Concen: 46.471 ug/l

RT: 10.922 min Scan# 1536

Delta R.T. 0.006 min

Lab File: VN074423.D

Acq: 06 Feb 2006 03:08

Tgt Ion:164 Resp: 137861

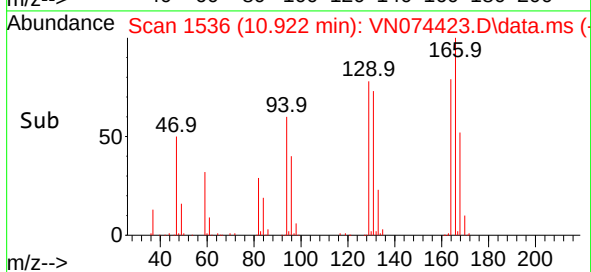
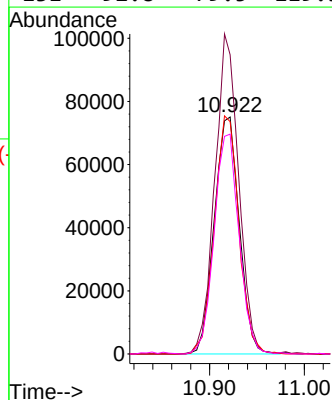
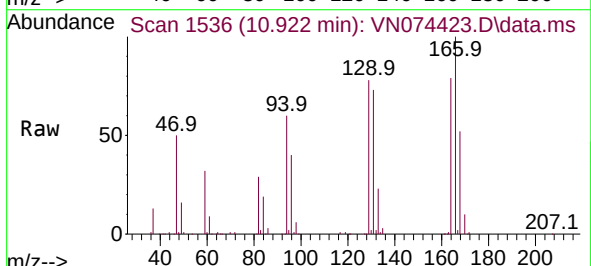
Ion Ratio Lower Upper

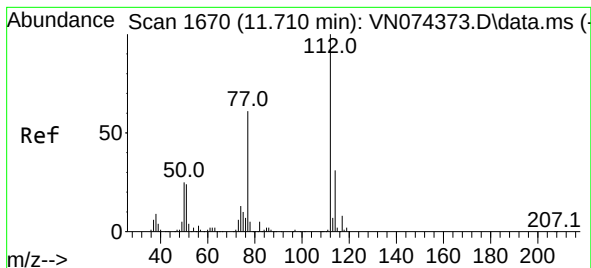
164 100

166 126.3 106.6 160.0

129 98.0 84.0 126.0

131 92.8 79.5 119.3

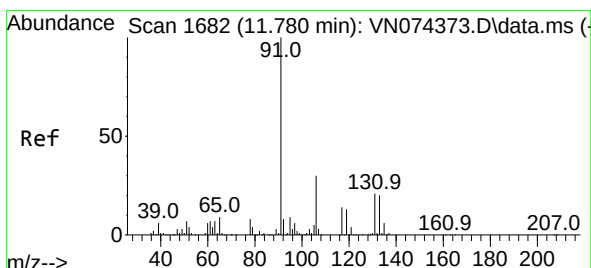
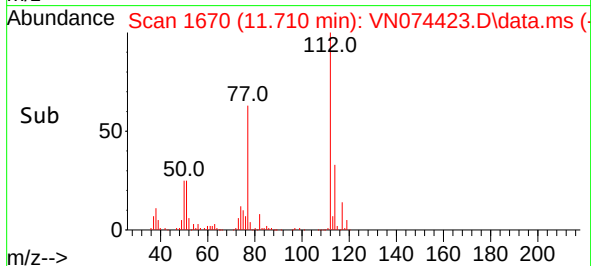
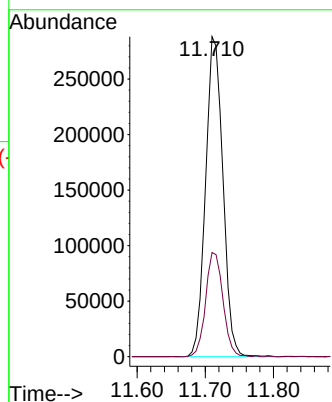
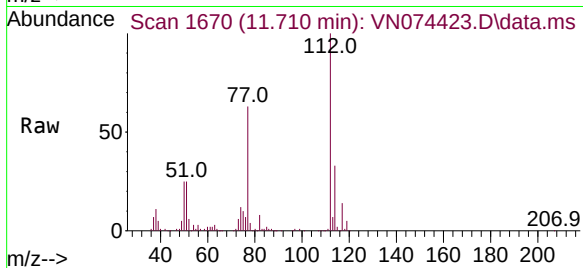




#65
Chlorobenzene
Concen: 48.279 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

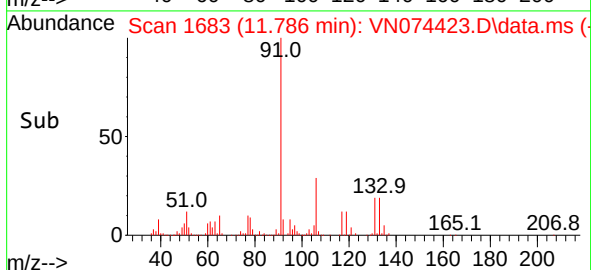
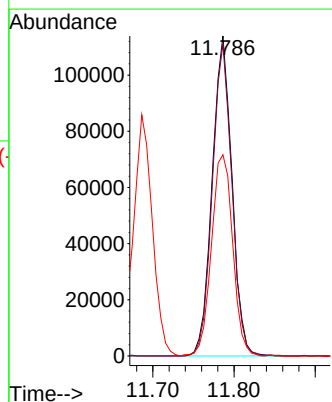
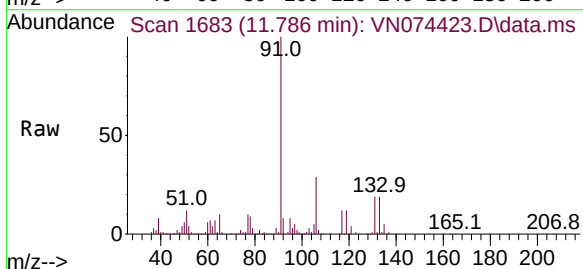
Instrument :
MSVOA_N
ClientSampleId :
BFB

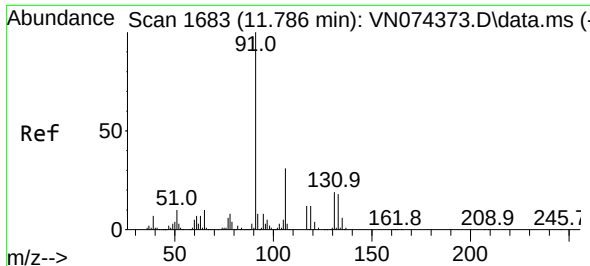
Tgt Ion:112 Resp: 509447
Ion Ratio Lower Upper
112 100
114 32.6 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 46.730 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

Tgt Ion:131 Resp: 192617
Ion Ratio Lower Upper
131 100
133 95.9 47.3 141.8
119 67.6 33.0 98.9

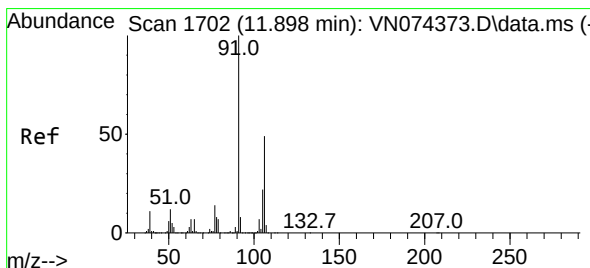
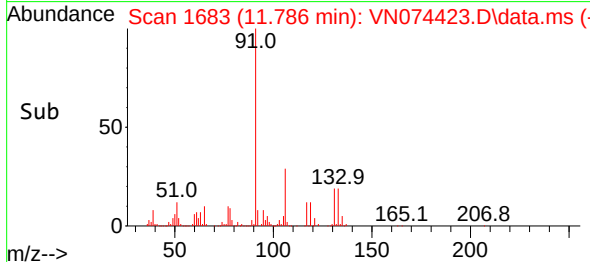
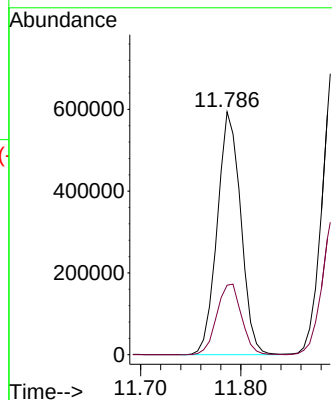
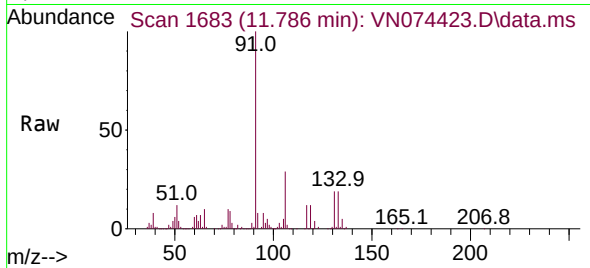




#67
Ethyl Benzene
Concen: 48.532 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

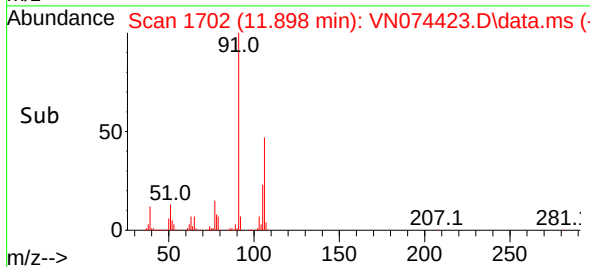
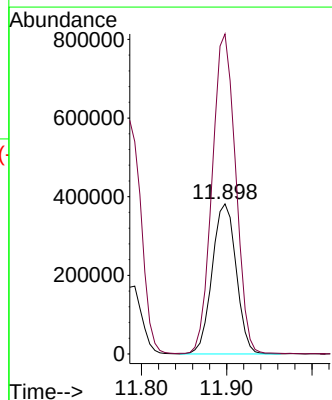
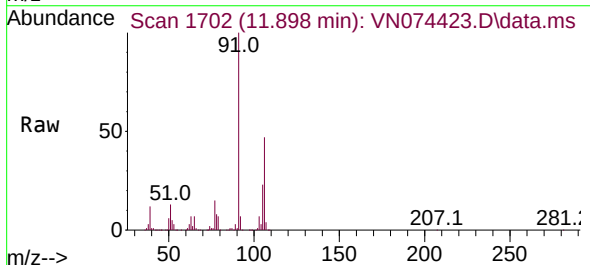
Instrument :
MSVOA_N
ClientSampleId :
BFB

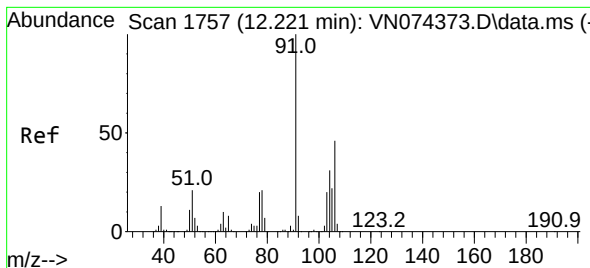
Tgt Ion: 91 Resp: 967275
Ion Ratio Lower Upper
91 100
106 28.5 24.5 36.7



#68
m/p-Xylenes
Concen: 99.762 ug/l
RT: 11.898 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

Tgt Ion: 106 Resp: 747471
Ion Ratio Lower Upper
106 100
91 209.0 167.7 251.5

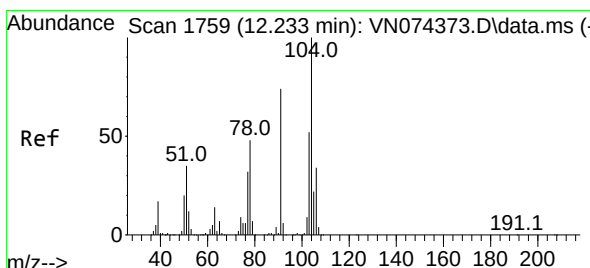
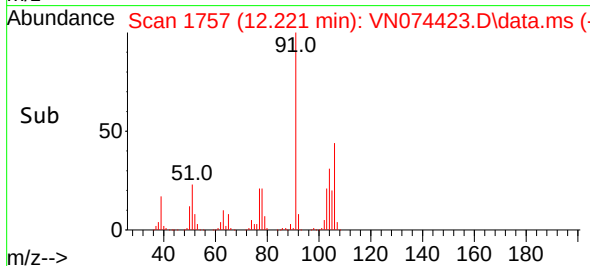
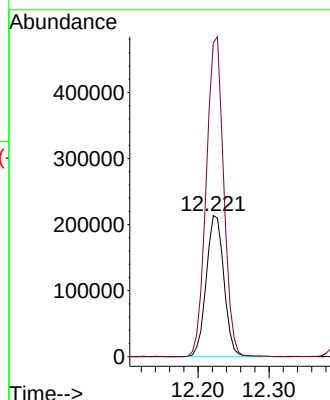
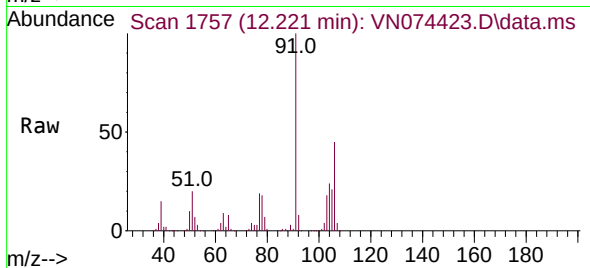




#69
o-Xylene
Concen: 49.150 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

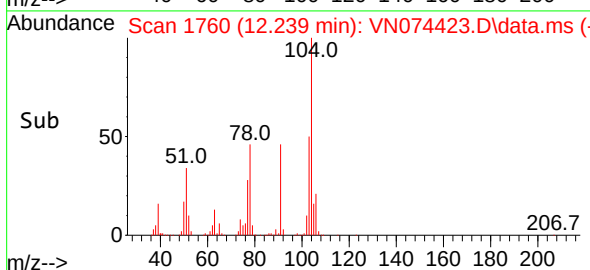
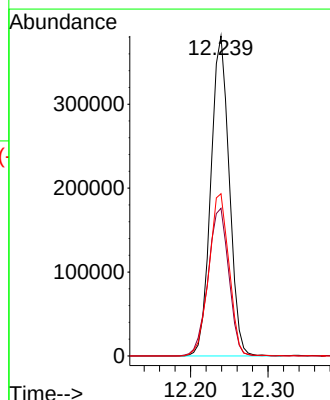
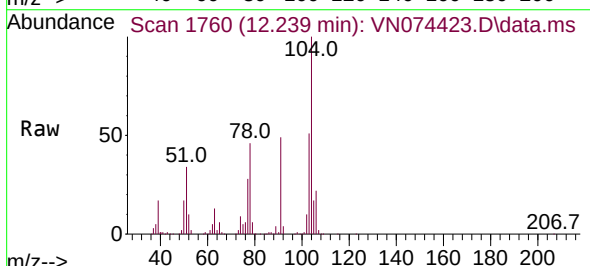
Instrument :
MSVOA_N
ClientSampleId :
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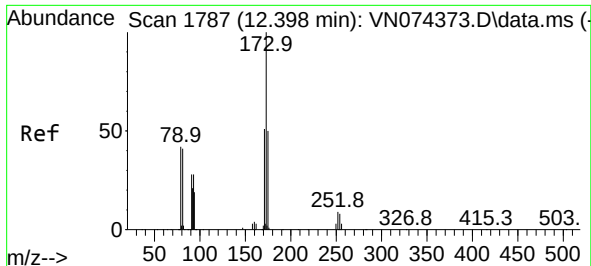
Tgt Ion:106 Resp: 370168
Ion Ratio Lower Upper
106 100
91 223.9 109.4 328.2



#70
Styrene
Concen: 52.633 ug/l
RT: 12.239 min Scan# 1760
Delta R.T. 0.006 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

Tgt Ion:104 Resp: 630215
Ion Ratio Lower Upper
104 100
78 52.0 41.8 62.6
103 55.3 43.4 65.2

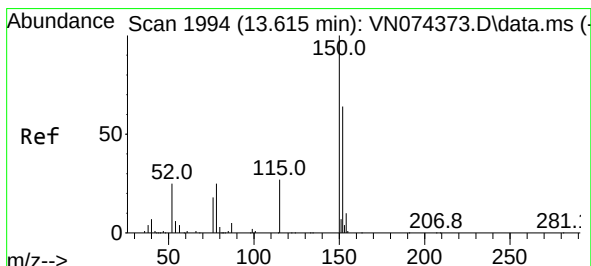
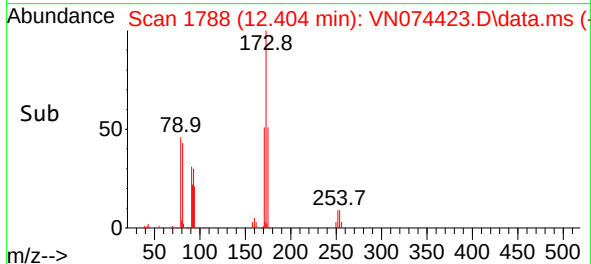
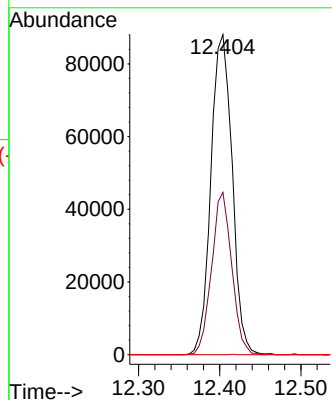
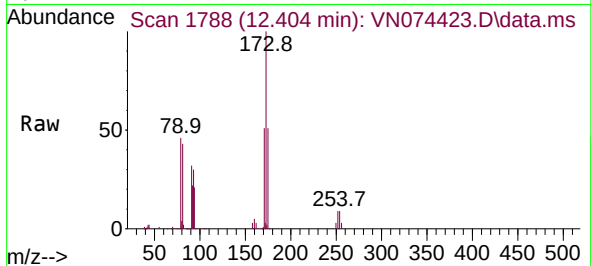




#71
Bromoform
Concen: 51.909 ug/l
RT: 12.404 min Scan# 1788
Delta R.T. 0.006 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

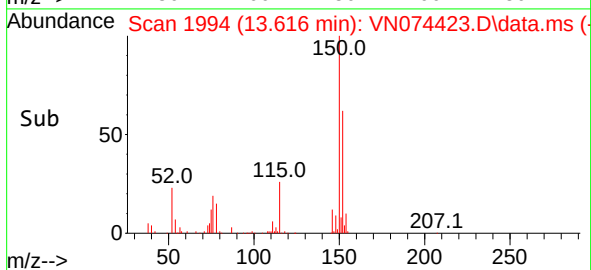
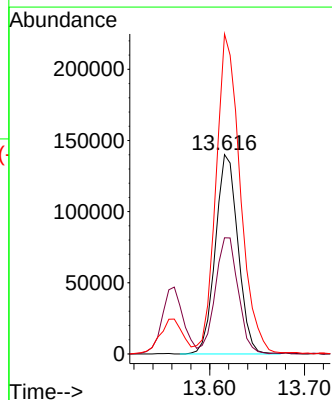
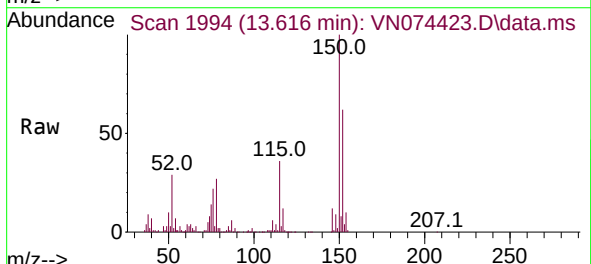
Instrument :
MSVOA_N
ClientSampleId :
BFB

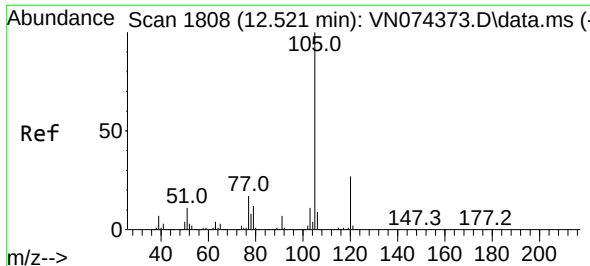
Tgt Ion:173 Resp: 160264
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.3
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

Tgt Ion:152 Resp: 232089
Ion Ratio Lower Upper
152 100
115 58.9 32.0 96.0
150 173.2 0.0 359.6

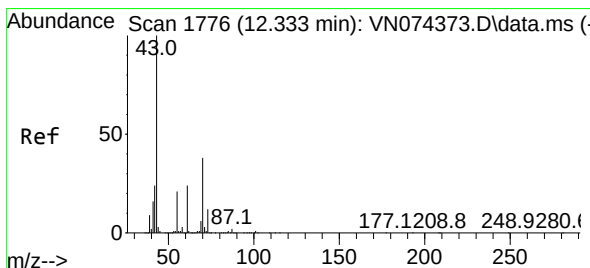
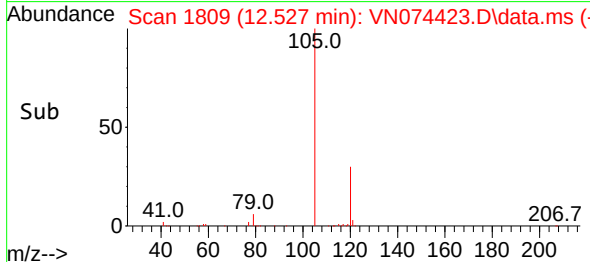
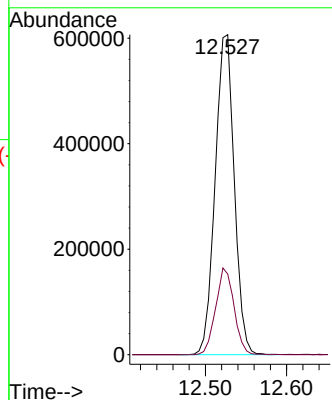
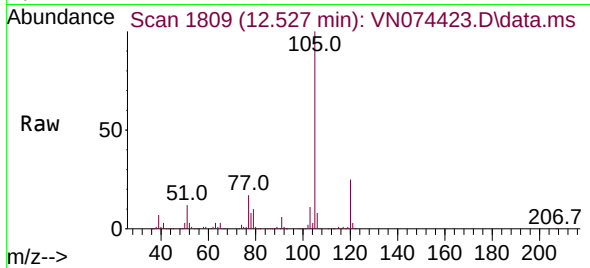




#73
Isopropylbenzene
Concen: 44.559 ug/l
RT: 12.527 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

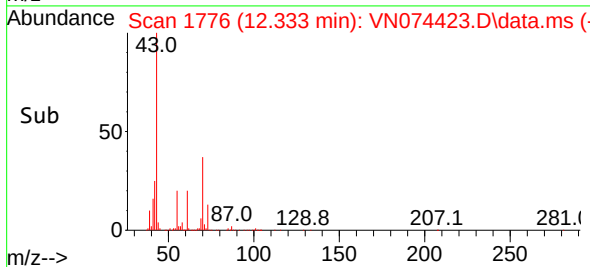
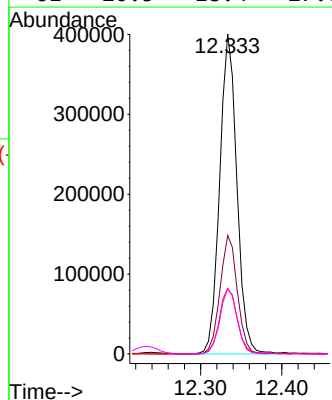
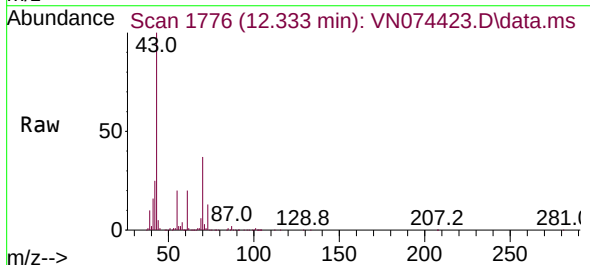
Instrument :
MSVOA_N
ClientSampleId :
BFB

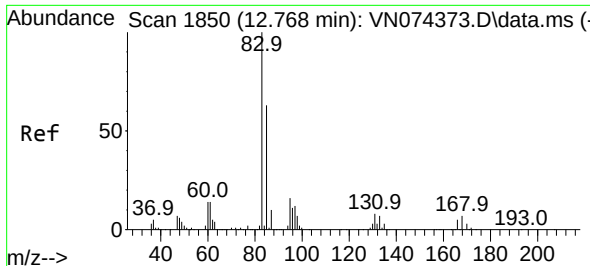
Tgt Ion:105 Resp: 993581
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1



#74
N-ethyl acetate
Concen: 52.158 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

Tgt Ion: 43 Resp: 591131
Ion Ratio Lower Upper
43 100
70 37.4 31.4 47.0
55 21.3 17.0 25.6
61 20.5 18.4 27.6

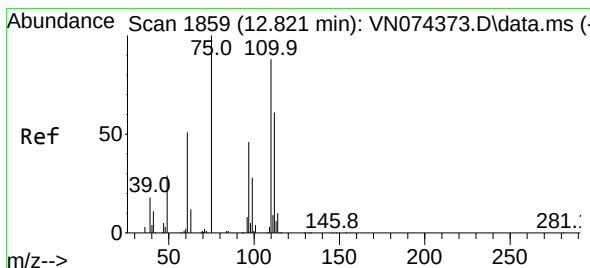
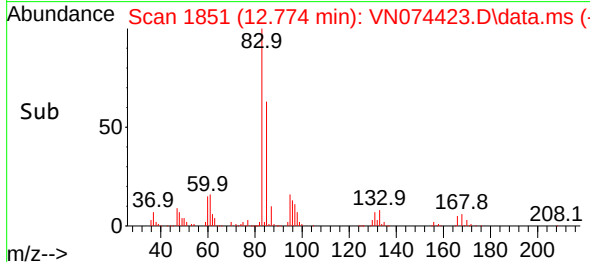
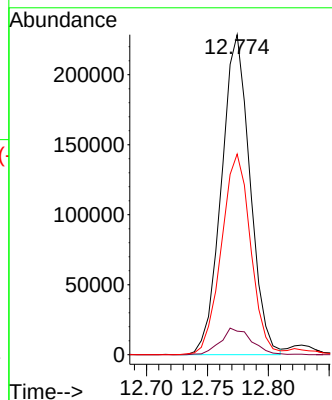
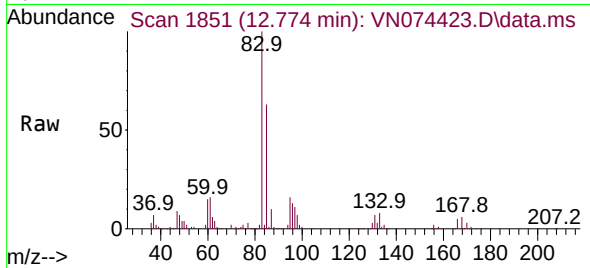




#75
1,1,2,2-Tetrachloroethane
Concen: 44.534 ug/l
RT: 12.774 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

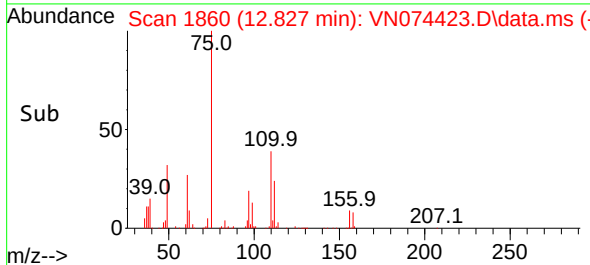
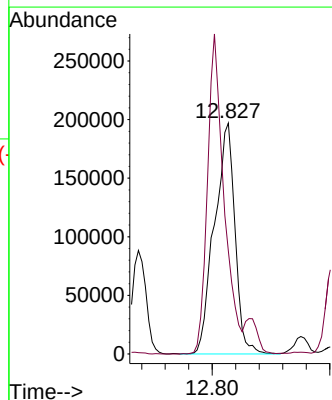
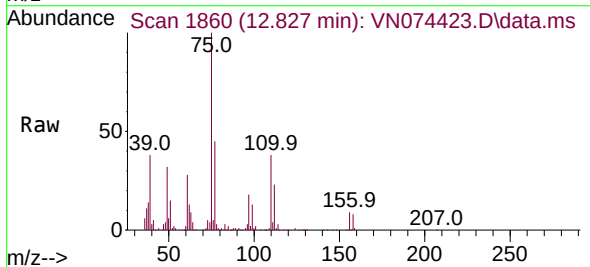
Instrument :
MSVOA_N
ClientSampleId :
BFB

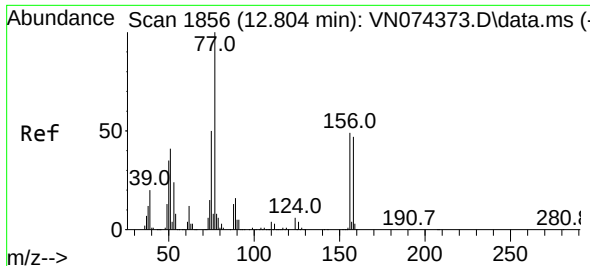
Tgt Ion: 83 Resp: 373186
Ion Ratio Lower Upper
83 100
131 8.9 4.5 13.7
85 64.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 78.890 ug/l
RT: 12.827 min Scan# 1860
Delta R.T. 0.006 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

Tgt Ion: 75 Resp: 478642
Ion Ratio Lower Upper
75 100
77 0.0 78.9 236.7#

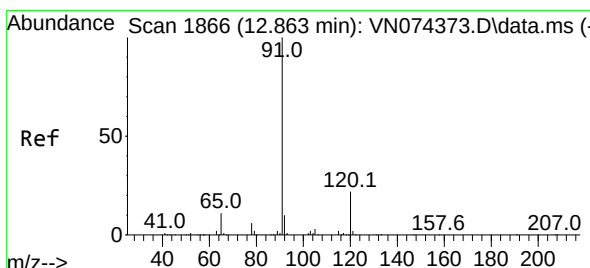
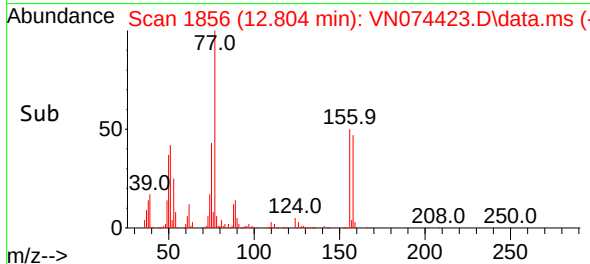
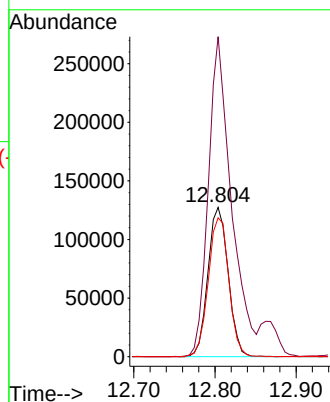
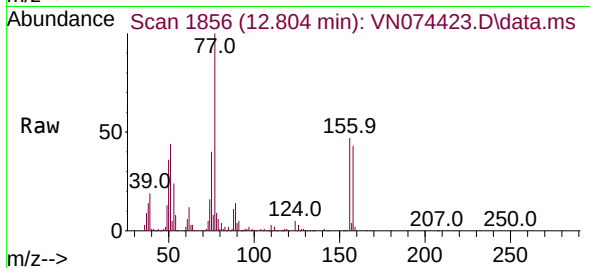




#77
Bromobenzene
Concen: 46.077 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

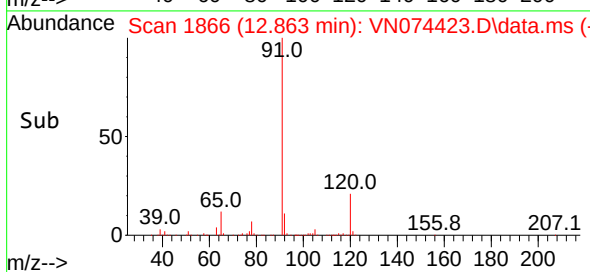
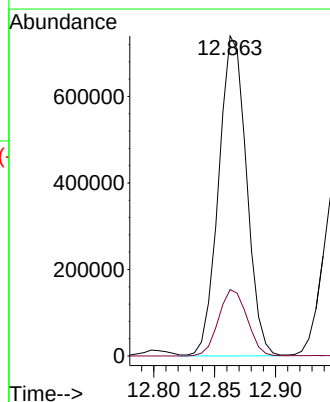
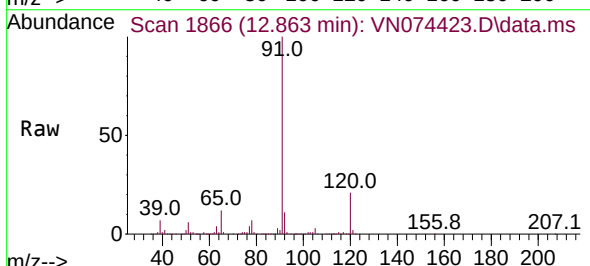
Instrument :
MSVOA_N
ClientSampleId :
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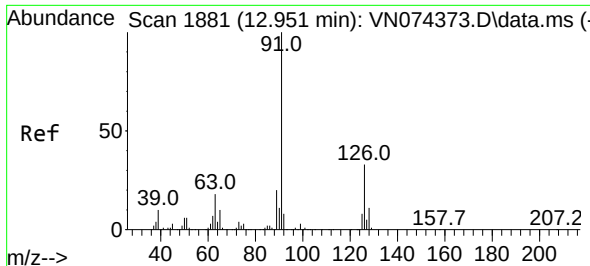
Tgt Ion:156 Resp: 220566
Ion Ratio Lower Upper
156 100
77 242.8 124.4 373.1
158 94.5 49.2 147.6



#78
n-propylbenzene
Concen: 46.178 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

Tgt Ion: 91 Resp: 1179619
Ion Ratio Lower Upper
91 100
120 21.2 11.1 33.1

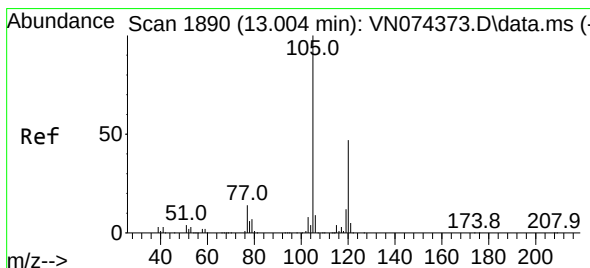
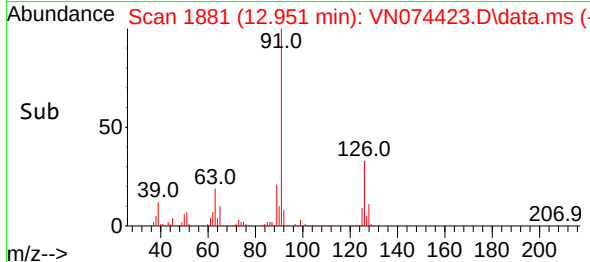
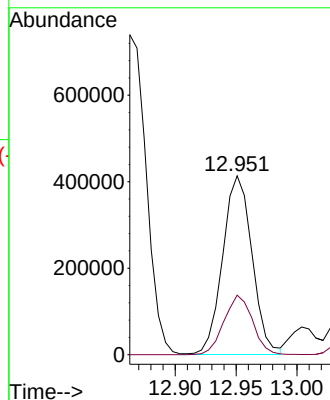
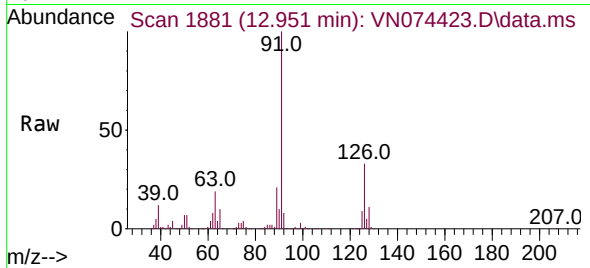




#79
2-Chlorotoluene
Concen: 44.716 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

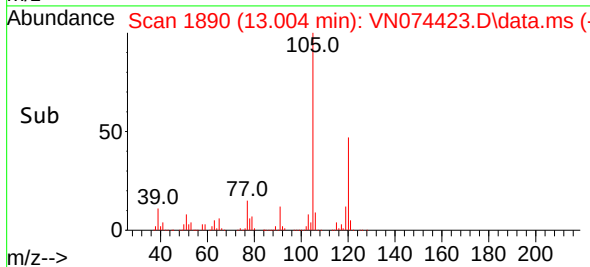
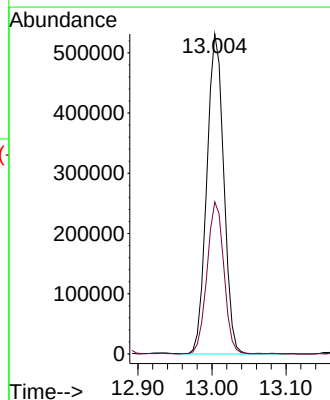
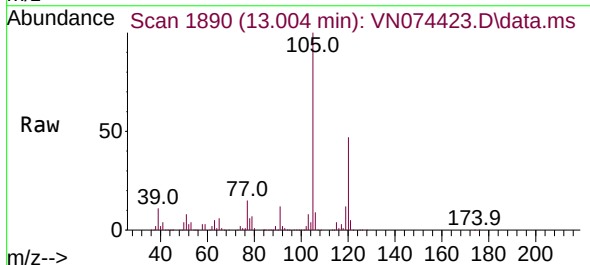
Instrument :
MSVOA_N
ClientSampleId :
BFB

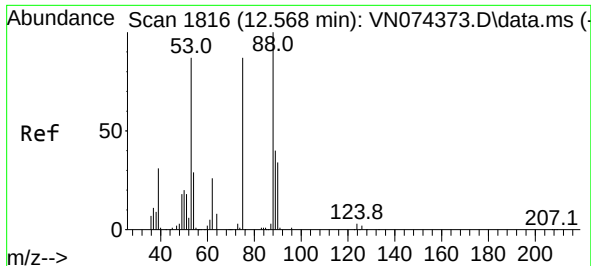
Tgt Ion: 91 Resp: 696424
Ion Ratio Lower Upper
91 100
126 32.2 16.2 48.5



#80
1,3,5-Trimethylbenzene
Concen: 45.592 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

Tgt Ion: 105 Resp: 843435
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.4

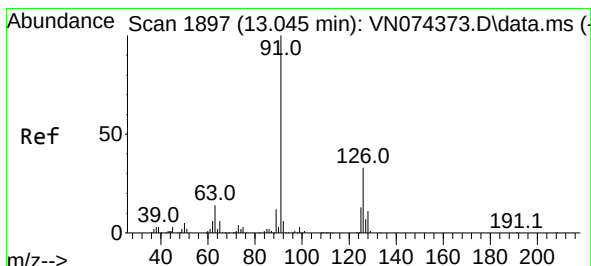
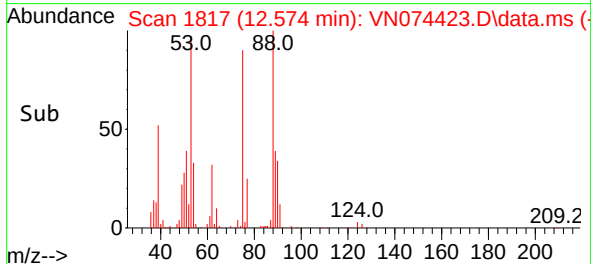
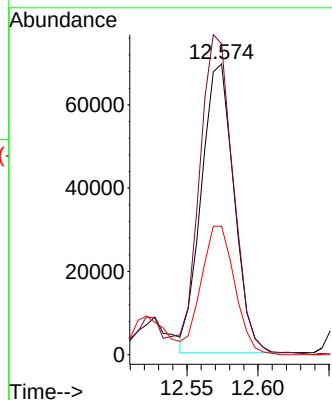
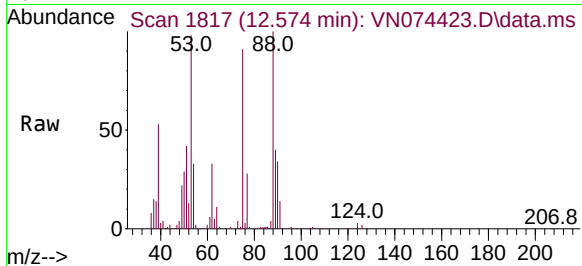




#81
trans-1,4-Dichloro-2-butene
Concen: 40.726 ug/l
RT: 12.574 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

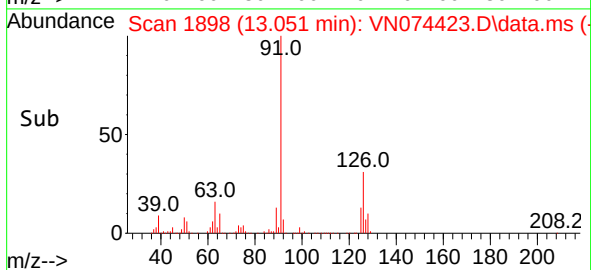
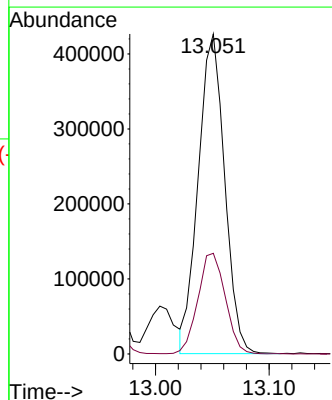
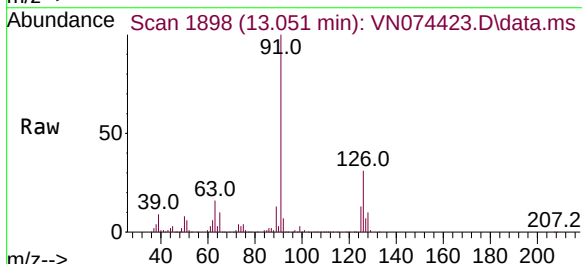
Instrument :
MSVOA_N
ClientSampleId :
BFB

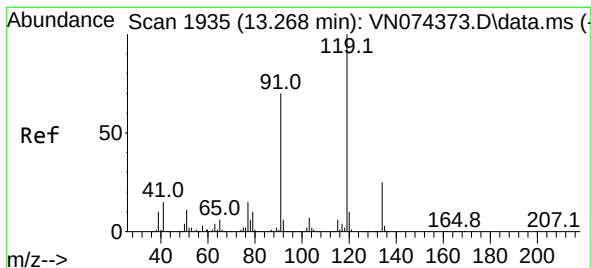
Tgt Ion: 75 Resp: 110856
Ion Ratio Lower Upper
75 100
53 114.8 82.2 123.2
89 46.0 37.7 56.5



#82
4-Chlorotoluene
Concen: 45.694 ug/l
RT: 13.051 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

Tgt Ion: 91 Resp: 686652
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.1

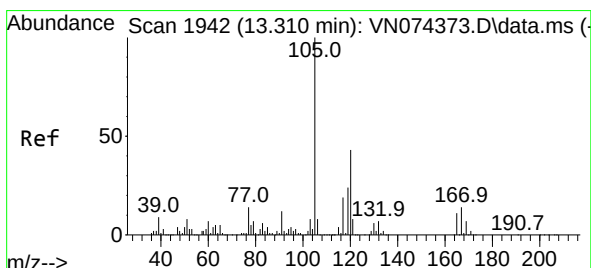
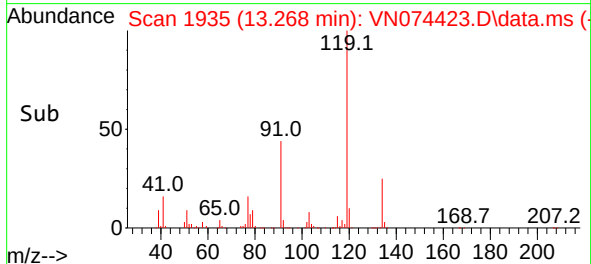
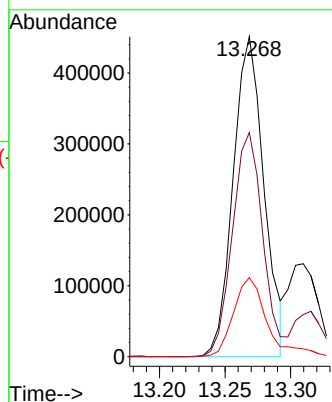
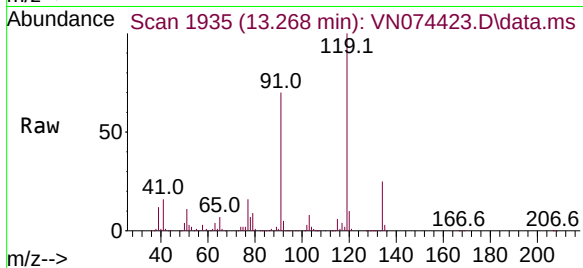




#83
 tert-Butylbenzene
 Concen: 44.302 ug/l
 RT: 13.268 min Scan# 1935
 Delta R.T. 0.000 min
 Lab File: VN074423.D
 Acq: 06 Feb 2006 03:08

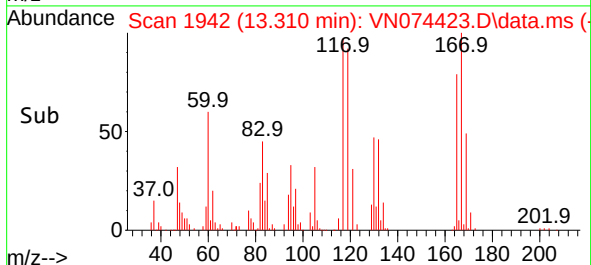
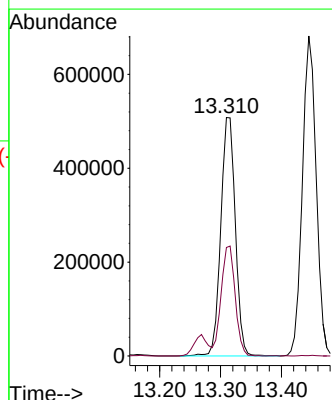
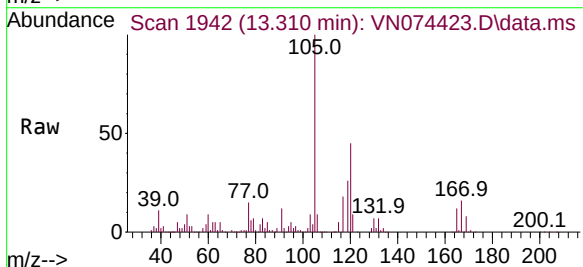
Instrument :
 MSVOA_N
 ClientSampleId :
 BFB

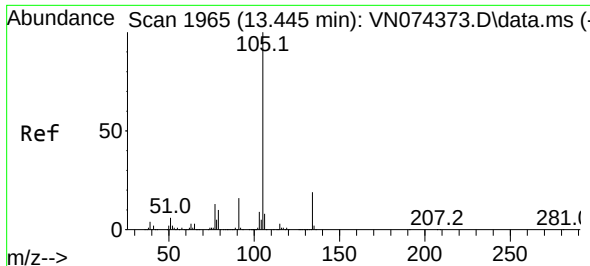
Tgt Ion:119 Resp: 737857
 Ion Ratio Lower Upper
 119 100
 91 70.0 33.8 101.3
 134 27.0 13.1 39.3



#84
 1,2,4-Trimethylbenzene
 Concen: 45.993 ug/l
 RT: 13.310 min Scan# 1942
 Delta R.T. 0.000 min
 Lab File: VN074423.D
 Acq: 06 Feb 2006 03:08

Tgt Ion:105 Resp: 843318
 Ion Ratio Lower Upper
 105 100
 120 44.4 21.9 65.8

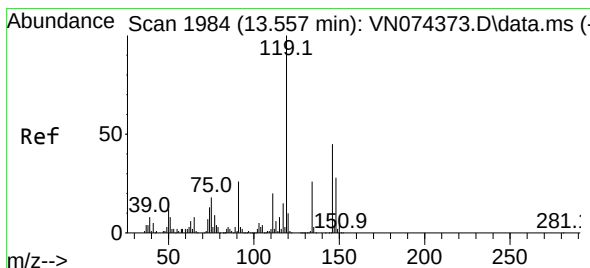
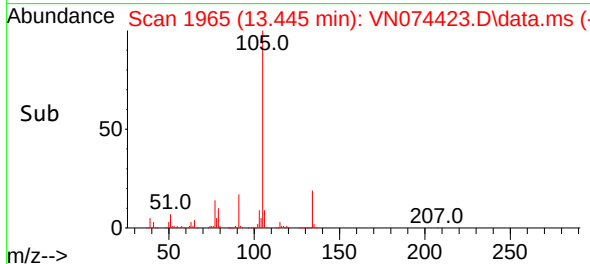
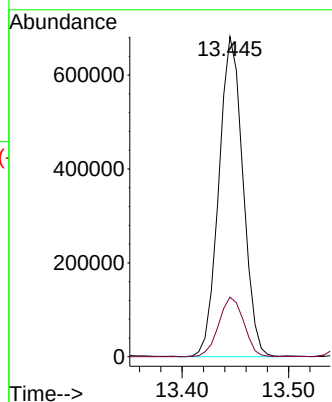
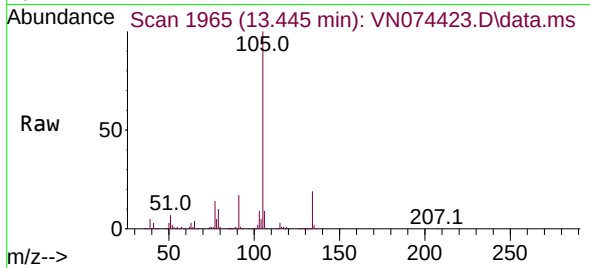




#85
 sec-Butylbenzene
 Concen: 47.297 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. 0.000 min
 Lab File: VN074423.D
 Acq: 06 Feb 2006 03:08

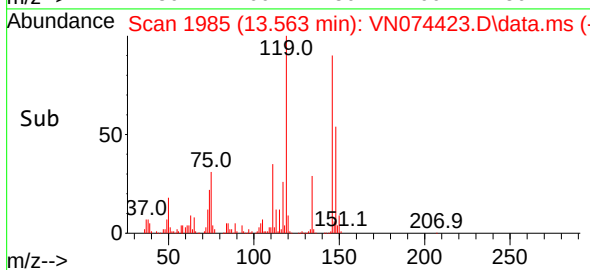
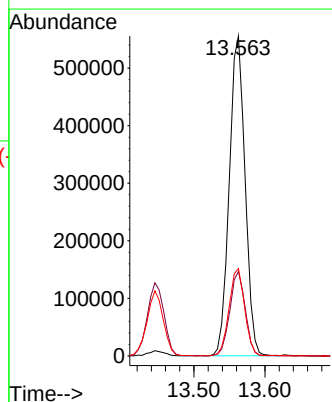
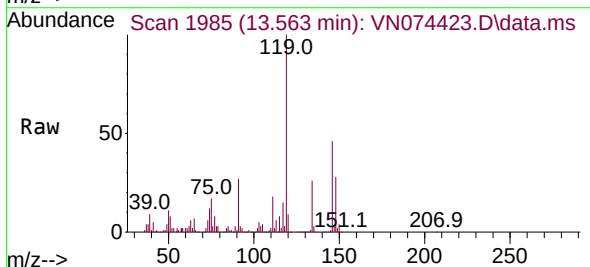
Instrument :
 MSVOA_N
 ClientSampleId :
 BFB

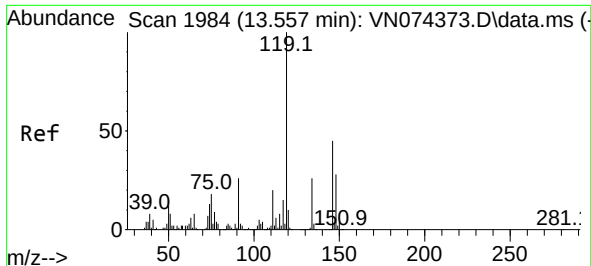
Tgt Ion:105 Resp: 1071996
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 47.239 ug/l
 RT: 13.563 min Scan# 1985
 Delta R.T. 0.006 min
 Lab File: VN074423.D
 Acq: 06 Feb 2006 03:08

Tgt Ion:119 Resp: 856996
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 38.9
 91 27.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 47.720 ug/l

RT: 13.563 min Scan# 1985

Delta R.T. 0.006 min

Lab File: VN074423.D

Acq: 06 Feb 2006 03:08

Instrument :

MSVOA_N

ClientSampleId :

BFB

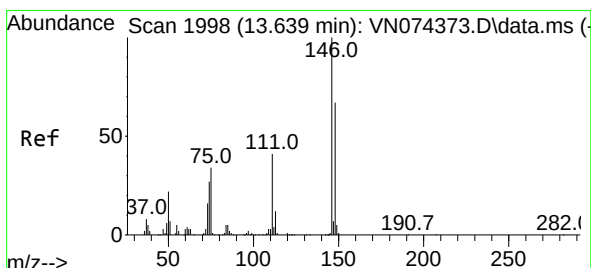
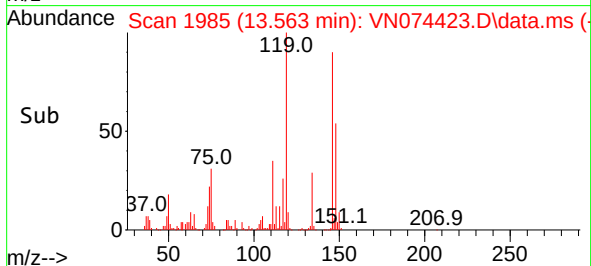
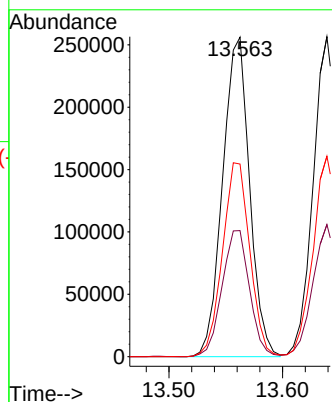
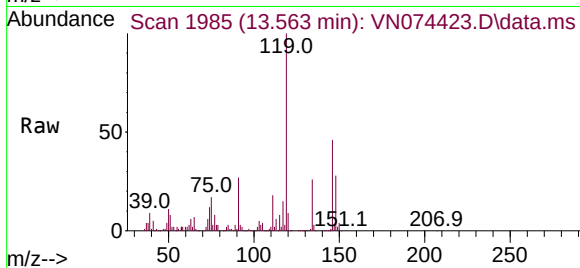
Tgt Ion:146 Resp: 422339

Ion Ratio Lower Upper

146 100

111 40.2 21.5 64.5

148 61.6 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 46.502 ug/l

RT: 13.639 min Scan# 1998

Delta R.T. 0.000 min

Lab File: VN074423.D

Acq: 06 Feb 2006 03:08

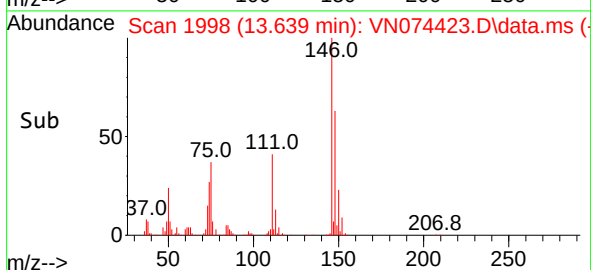
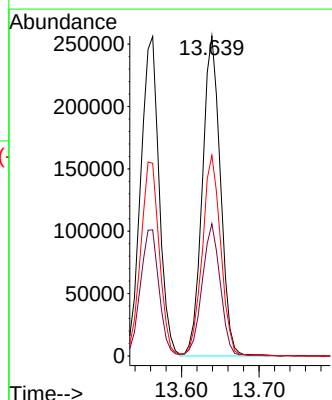
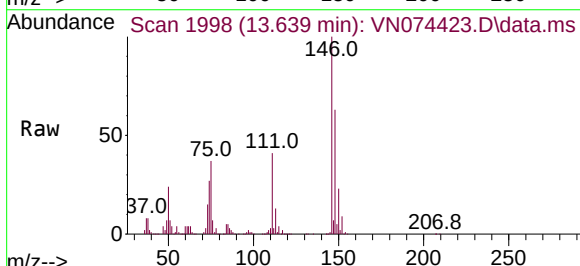
Tgt Ion:146 Resp: 415761

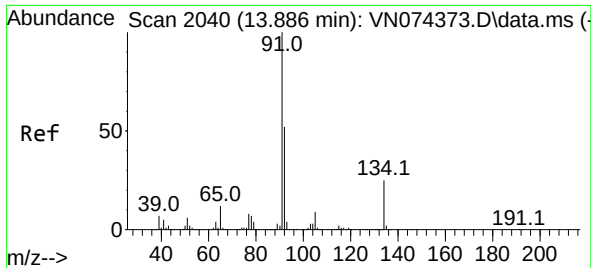
Ion Ratio Lower Upper

146 100

111 40.9 20.8 62.2

148 64.2 32.1 96.5

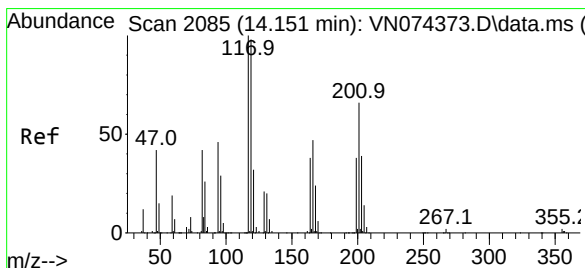
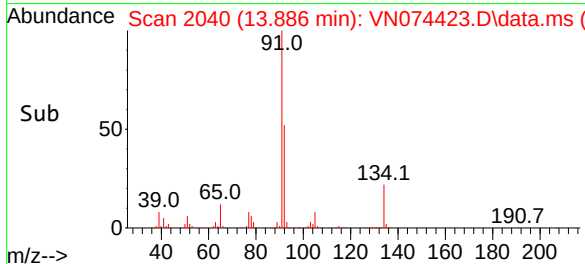
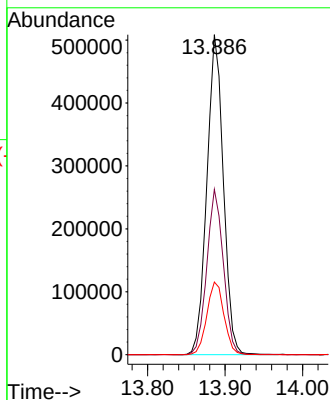
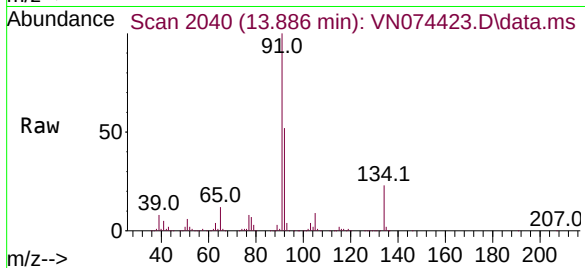




#89
n-Butylbenzene
Concen: 48.636 ug/l
RT: 13.886 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

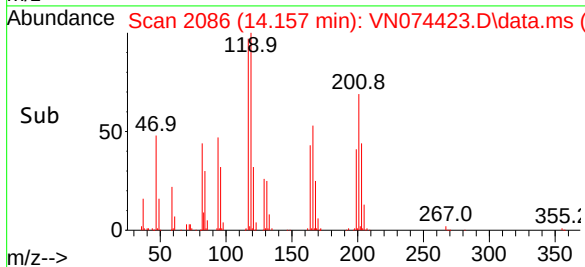
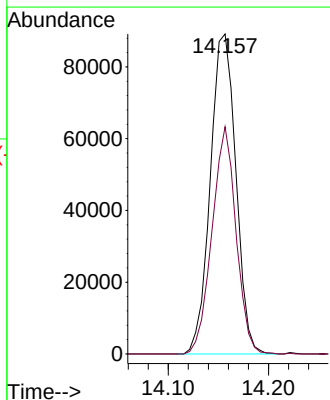
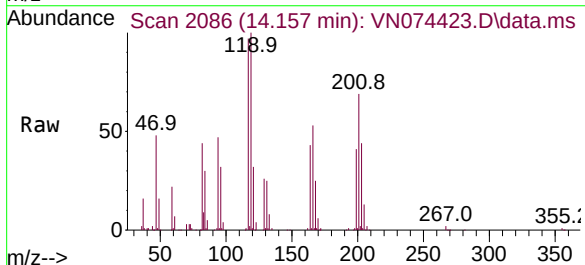
Instrument :
MSVOA_N
ClientSampleId :
BFB

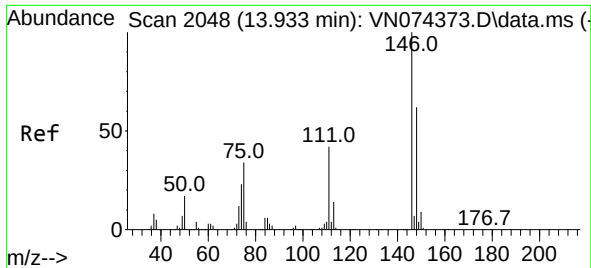
Tgt Ion: 91 Resp: 750839
Ion Ratio Lower Upper
91 100
92 51.7 25.8 77.4
134 23.6 12.4 37.0



#90
Hexachloroethane
Concen: 41.238 ug/l
RT: 14.157 min Scan# 2086
Delta R.T. 0.006 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

Tgt Ion: 117 Resp: 158049
Ion Ratio Lower Upper
117 100
201 66.6 32.6 98.0

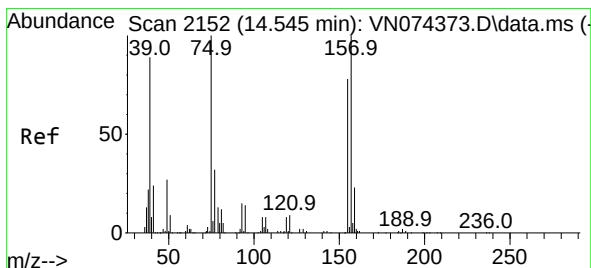
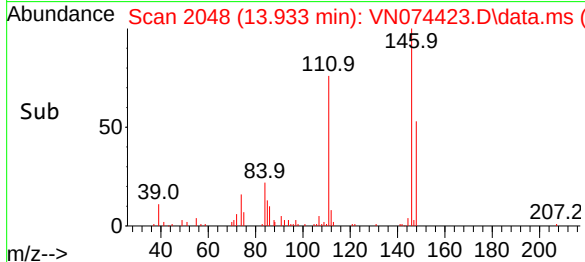
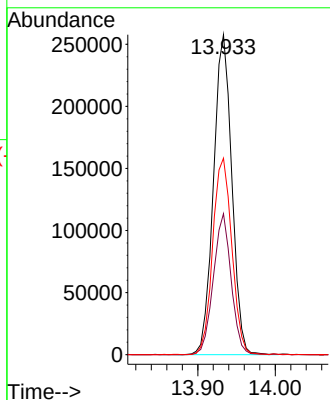
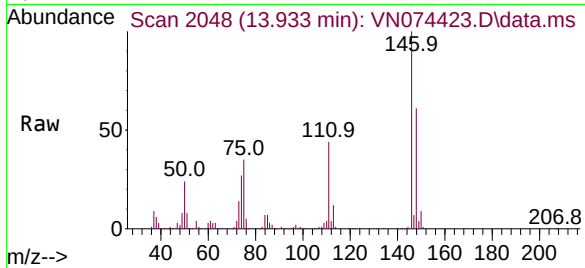




#91
1,2-Dichlorobenzene
Concen: 45.576 ug/l
RT: 13.933 min Scan# 2048
Delta R.T. 0.000 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

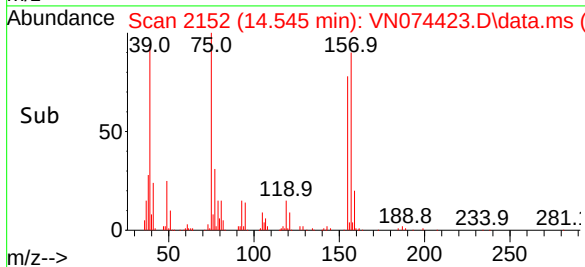
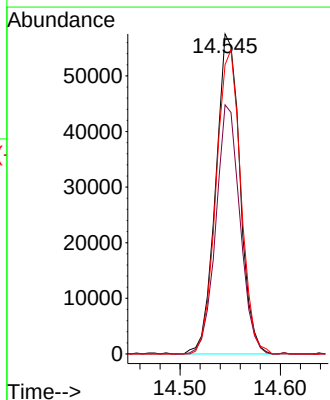
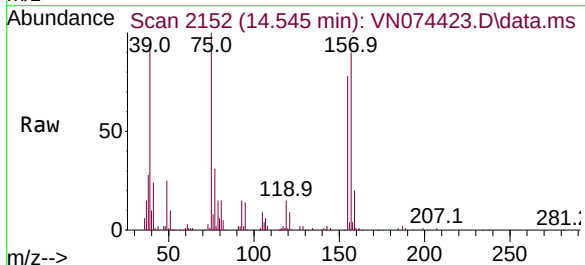
Instrument :
MSVOA_N
ClientSampleId :
BFB

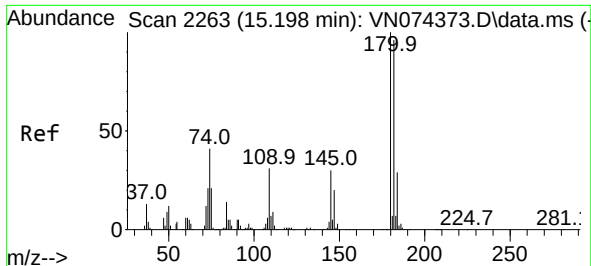
Tgt Ion:146 Resp: 424206
Ion Ratio Lower Upper
146 100
111 42.7 21.9 65.7
148 63.9 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.885 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

Tgt Ion: 75 Resp: 96181
Ion Ratio Lower Upper
75 100
155 77.3 36.6 109.9
157 96.8 46.2 138.5





#93

1,2,4-Trichlorobenzene

Concen: 44.716 ug/l

RT: 15.204 min Scan# 2264

Delta R.T. 0.006 min

Lab File: VN074423.D

Acq: 06 Feb 2006 03:08

Instrument :

MSVOA_N

ClientSampleId :

BFB

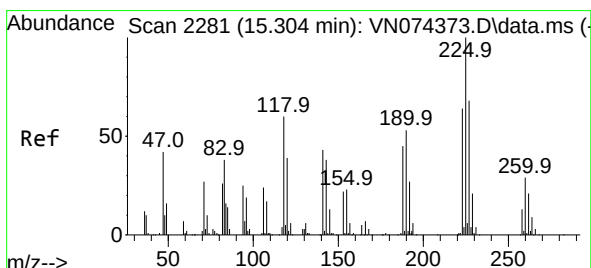
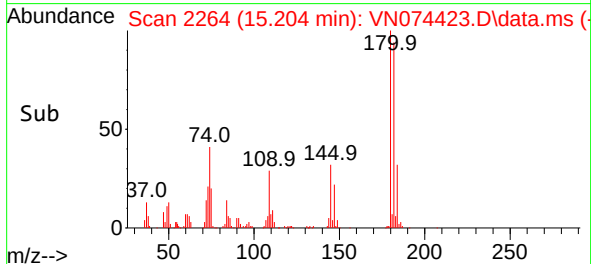
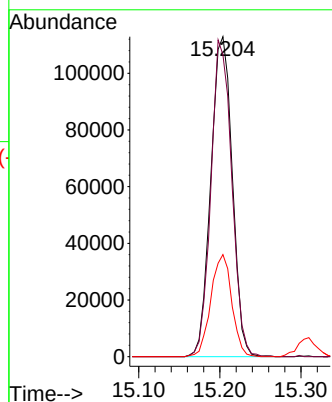
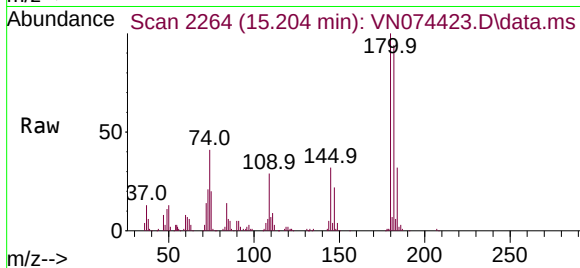
Tgt Ion:180 Resp: 207394

Ion Ratio Lower Upper

180 100

182 96.0 47.4 142.2

145 31.1 16.1 48.2



#94

Hexachlorobutadiene

Concen: 43.901 ug/l

RT: 15.304 min Scan# 2281

Delta R.T. 0.000 min

Lab File: VN074423.D

Acq: 06 Feb 2006 03:08

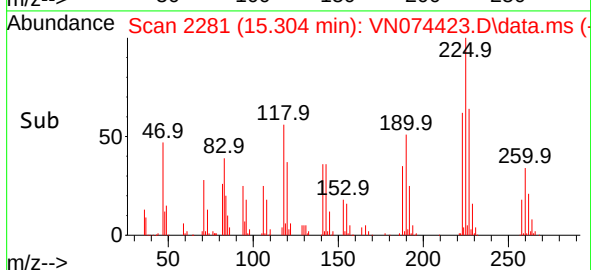
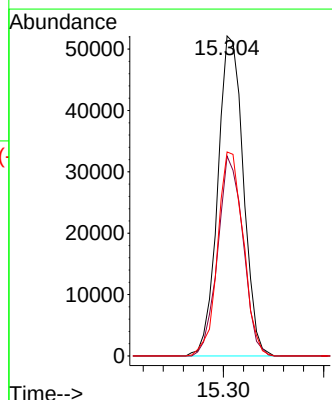
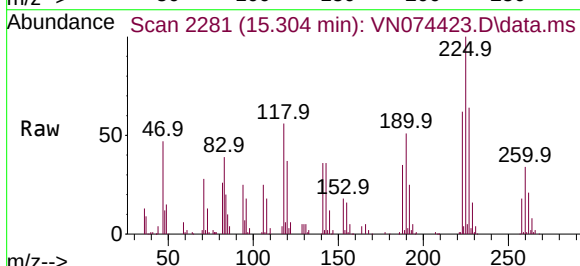
Tgt Ion:225 Resp: 92286

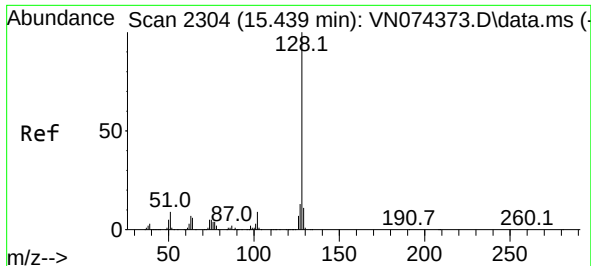
Ion Ratio Lower Upper

225 100

223 61.7 31.6 94.8

227 63.6 31.8 95.4

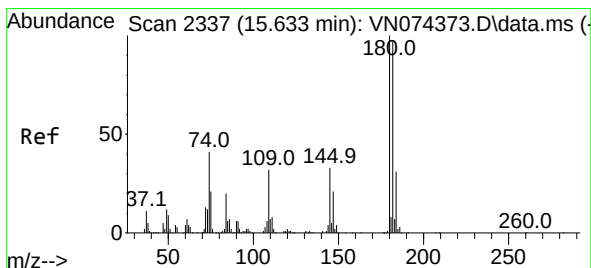
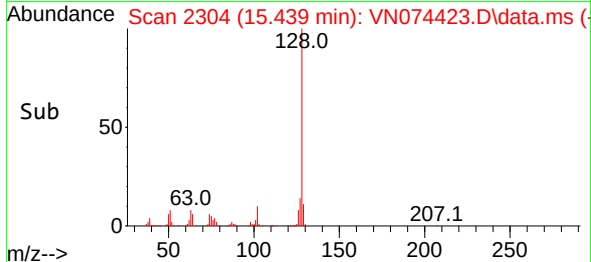
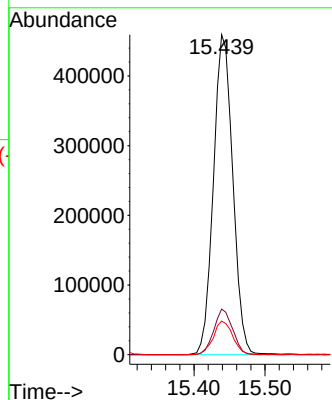
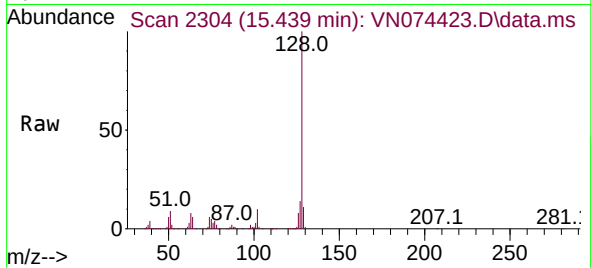




#95
Naphthalene
Concen: 47.769 ug/l
RT: 15.439 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion:128 Resp: 866792
Ion Ratio Lower Upper
128 100
127 13.9 10.6 16.0
129 10.6 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 45.858 ug/l
RT: 15.633 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VN074423.D
Acq: 06 Feb 2006 03:08

Tgt Ion:180 Resp: 220099
Ion Ratio Lower Upper
180 100
182 95.5 47.6 142.8
145 33.3 17.3 52.0

