

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091222\
 Data File : VN074425.D
 Acq On : 06 Feb 2006 04:22
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0913MBL01

Quant Time: Sep 13 06:53:03 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	240173	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	433867	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	413334	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	213876	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	192854	46.411	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.820%		
35) Dibromofluoromethane	7.951	113	140997	48.138	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.280%		
50) Toluene-d8	10.380	98	527767	46.243	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.480%		
62) 4-Bromofluorobenzene	12.674	95	202342	48.832	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.660%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.040	85	140758	45.223	ug/l	90
3) Chloromethane	2.263	50	199641	53.652	ug/l	93
4) Vinyl Chloride	2.404	62	280341	53.913	ug/l	94
5) Bromomethane	2.775	94	211763	58.279	ug/l	98
6) Chloroethane	2.940	64	219430	69.918	ug/l	96
7) Trichlorofluoromethane	3.298	101	523330	101.926	ug/l	98
8) Diethyl Ether	3.757	74	101177	46.701	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.134	101	137647	44.737	ug/l	99
10) Methyl Iodide	4.339	142	174930	49.183	ug/l	99
11) Tert butyl alcohol	5.304	59	290051	266.864	ug/l	99
12) 1,1-Dichloroethene	4.098	96	131884	44.050	ug/l	98
13) Acrolein	3.969	56	144302	199.872	ug/l	97
14) Allyl chloride	4.751	41	292432	44.529	ug/l	98
15) Acrylonitrile	5.475	53	683088	274.705	ug/l	99
16) Acetone	4.222	43	642797	286.533	ug/l	97
17) Carbon Disulfide	4.439	76	376410	46.259	ug/l	98
18) Methyl Acetate	4.775	43	345515	52.246	ug/l	99
19) Methyl tert-butyl Ether	5.534	73	593827	49.279	ug/l	98
20) Methylene Chloride	4.998	84	174073	52.974	ug/l	96
21) trans-1,2-Dichloroethene	5.504	96	153092	45.633	ug/l	93
22) Diisopropyl ether	6.410	45	668495	50.556	ug/l	97
23) Vinyl Acetate	6.351	43	3077710	260.808	ug/l	100
24) 1,1-Dichloroethane	6.298	63	322211	47.424	ug/l	99
25) 2-Butanone	7.263	43	1070583	284.293	ug/l	100
26) 2,2-Dichloropropane	7.251	77	186373	30.322	ug/l	97
27) cis-1,2-Dichloroethene	7.245	96	188823	45.684	ug/l	96
28) Bromochloromethane	7.586	49	104808	51.484	ug/l	99
29) Tetrahydrofuran	7.616	42	732772	294.365	ug/l	99
30) Chloroform	7.745	83	346067	51.028	ug/l	97
31) Cyclohexane	8.027	56	298633	45.188	ug/l	98
32) 1,1,1-Trichloroethane	7.945	97	297399	48.882	ug/l	98
36) 1,1-Dichloropropene	8.151	75	241939	50.139	ug/l	99
37) Ethyl Acetate	7.339	43	407257	58.181	ug/l	97
38) Carbon Tetrachloride	8.139	117	247288	49.640	ug/l	94
39) Methylcyclohexane	9.398	83	286301	46.814	ug/l	95
40) Benzene	8.392	78	768473	52.014	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	192616	55.456	ug/l	93
42) 1,2-Dichloroethane	8.463	62	292909	51.860	ug/l	99
43) Isopropyl Acetate	8.498	43	603694	52.736	ug/l	99
44) Trichloroethene	9.151	130	167385	50.536	ug/l	98
45) 1,2-Dichloropropane	9.427	63	198578	50.633	ug/l	96
46) Dibromomethane	9.516	93	139313	51.879	ug/l	98
47) Bromodichloromethane	9.704	83	272622	50.933	ug/l	96
48) Methyl methacrylate	9.498	41	273198	54.152	ug/l	95
49) 1,4-Dioxane	9.510	88	132499	1246.278	ug/l	98
51) 4-Methyl-2-Pentanone	10.274	43	2225471	297.275	ug/l	99
52) Toluene	10.445	92	494641	54.137	ug/l	97
53) t-1,3-Dichloropropene	10.663	75	287158	48.631	ug/l	96
54) cis-1,3-Dichloropropene	10.127	75	301358	47.874	ug/l	97
55) 1,1,2-Trichloroethane	10.839	97	193558	51.394	ug/l	94
56) Ethyl methacrylate	10.704	69	352877	55.143	ug/l	95
57) 1,3-Dichloropropane	10.986	76	347720	52.820	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.986	63	761404	255.777	ug/l	99
59) 2-Hexanone	11.027	43	1820030	315.041	ug/l	97
60) Dibromochloromethane	11.180	129	205504	53.894	ug/l	98
61) 1,2-Dibromoethane	11.286	107	209373	54.036	ug/l	98
64) Tetrachloroethene	10.916	164	136042	48.551	ug/l	94
65) Chlorobenzene	11.715	112	498447	50.012	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.786	131	185940	47.760	ug/l	100
67) Ethyl Benzene	11.792	91	952831	50.615	ug/l	100
68) m/p-Xylenes	11.898	106	730938	103.286	ug/l	98
69) o-Xylene	12.227	106	374659	52.668	ug/l	97
70) Styrene	12.239	104	612048	54.118	ug/l	99
71) Bromoform	12.404	173	161508	55.385	ug/l #	100
73) Isopropylbenzene	12.527	105	959166	46.678	ug/l	98
74) N-amyl acetate	12.333	43	569673	54.615	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.774	83	367356	47.571	ug/l	99
76) 1,2,3-Trichloropropane	12.827	75	461808	82.597	ug/l #	1
77) Bromobenzene	12.804	156	214826	48.699	ug/l	95
78) n-propylbenzene	12.862	91	1140527	48.450	ug/l	99
79) 2-Chlorotoluene	12.951	91	681287	47.469	ug/l	98
80) 1,3,5-Trimethylbenzene	13.004	105	825792	48.440	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.574	75	106543	42.475	ug/l	90
82) 4-Chlorotoluene	13.051	91	667674	48.215	ug/l	98
83) tert-Butylbenzene	13.268	119	715987	46.650	ug/l	96
84) 1,2,4-Trimethylbenzene	13.315	105	835455	49.444	ug/l	100
85) sec-Butylbenzene	13.445	105	1040408	49.812	ug/l	99
86) p-Isopropyltoluene	13.562	119	832106	49.773	ug/l	99
87) 1,3-Dichlorobenzene	13.562	146	410823	50.371	ug/l	98
88) 1,4-Dichlorobenzene	13.639	146	406605	49.351	ug/l	99
89) n-Butylbenzene	13.886	91	735127	51.673	ug/l	98
90) Hexachloroethane	14.156	117	157728	44.659	ug/l	99
91) 1,2-Dichlorobenzene	13.933	146	414930	48.376	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.551	75	94918	54.609	ug/l	98
93) 1,2,4-Trichlorobenzene	15.203	180	212408	49.696	ug/l	99
94) Hexachlorobutadiene	15.309	225	92936	47.975	ug/l	99
95) Naphthalene	15.439	128	846735	50.637	ug/l	99
96) 1,2,3-Trichlorobenzene	15.633	180	213240	48.212	ug/l	99

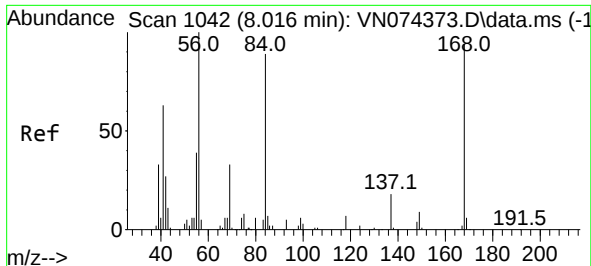
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Quant Title : SW846 8260
QLast Update : Sat Sep 10 06:10:29 2022
Response via : Initial Calibration

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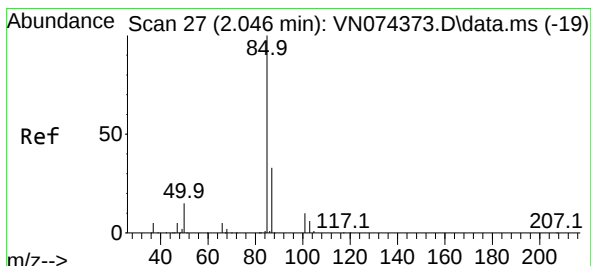
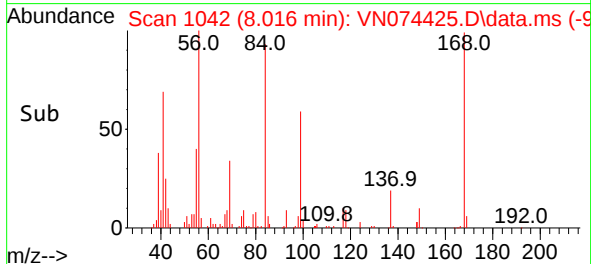
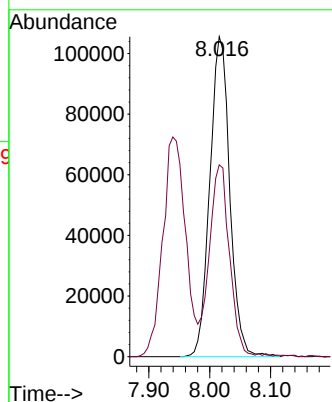
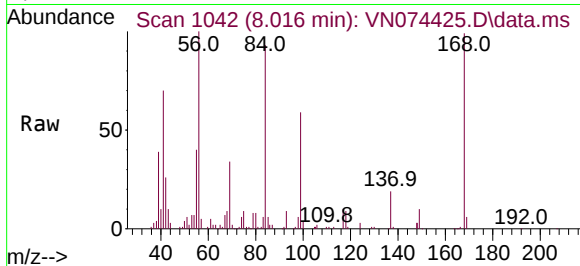
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

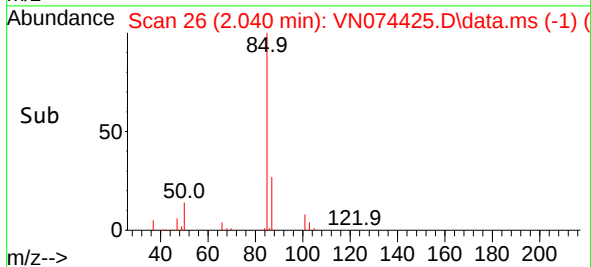
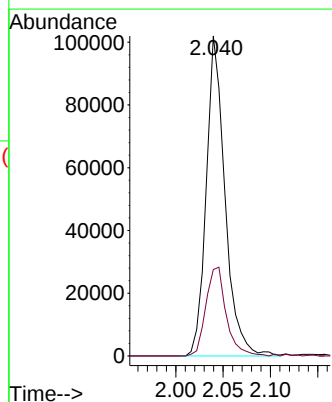
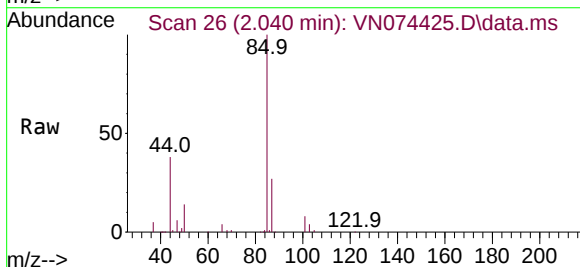
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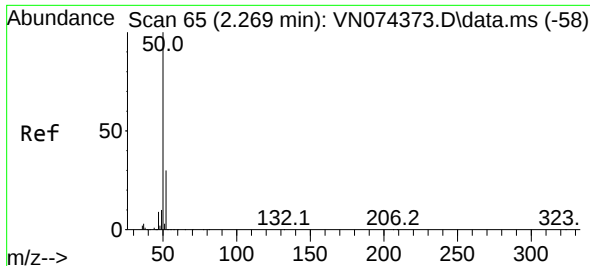
Tgt Ion:168 Resp: 240173
Ion Ratio Lower Upper
168 100
99 59.5 52.8 79.2



#2
Dichlorodifluoromethane
Concen: 45.223 ug/l
RT: 2.040 min Scan# 26
Delta R.T. -0.006 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

Tgt Ion: 85 Resp: 140758
Ion Ratio Lower Upper
85 100
87 27.0 16.4 49.2

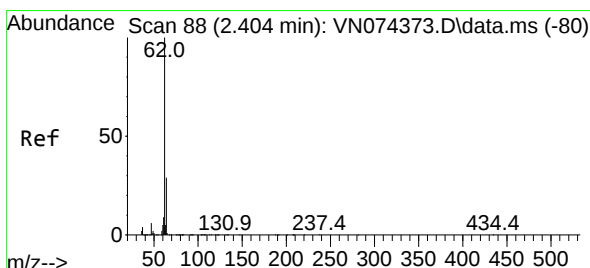
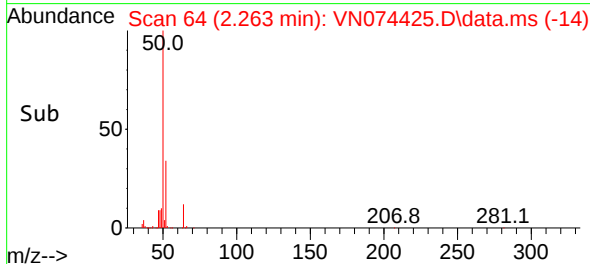
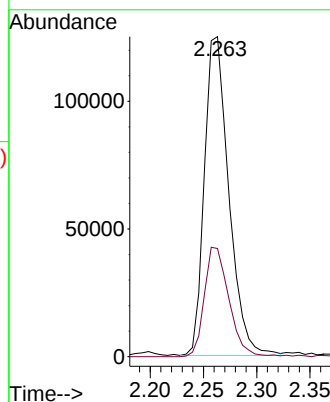
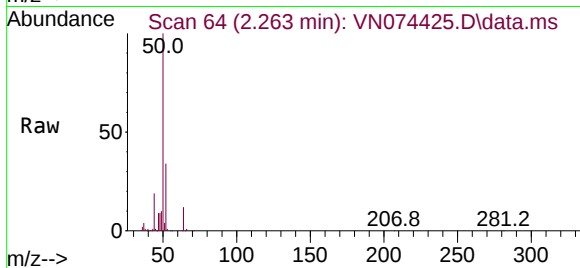




#3
Chloromethane
Concen: 53.652 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

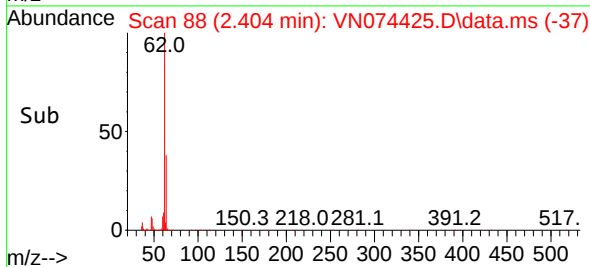
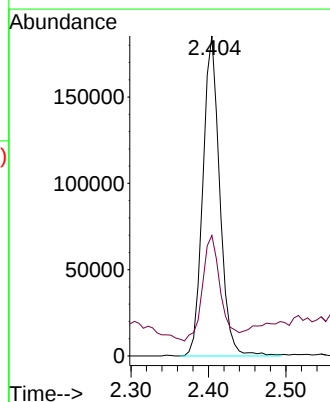
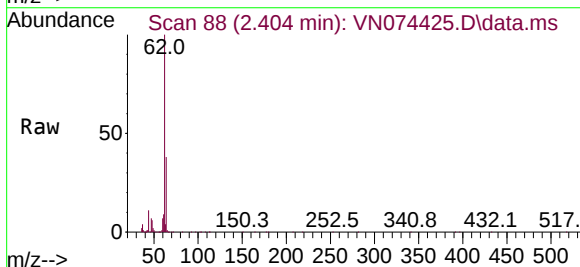
Instrument :
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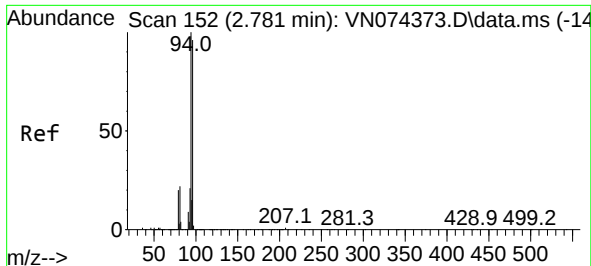
Tgt Ion: 50 Resp: 199641
Ion Ratio Lower Upper
50 100
52 34.0 24.1 36.1



#4
Vinyl Chloride
Concen: 53.913 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

Tgt Ion: 62 Resp: 280341
Ion Ratio Lower Upper
62 100
64 32.4 23.5 35.3

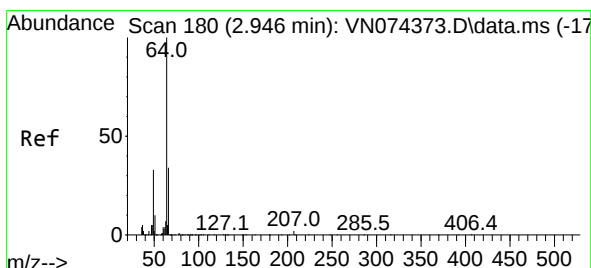
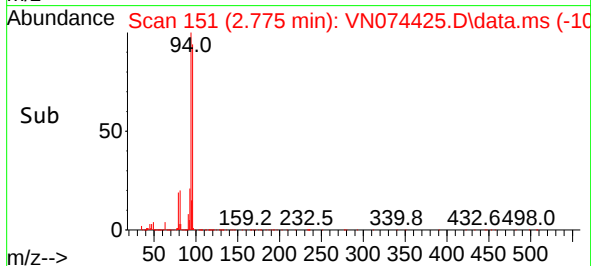
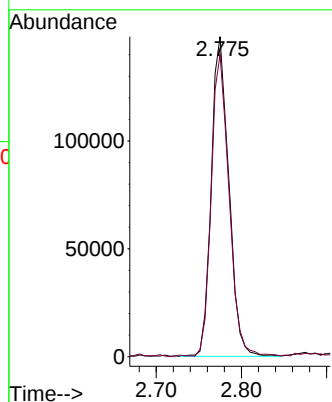
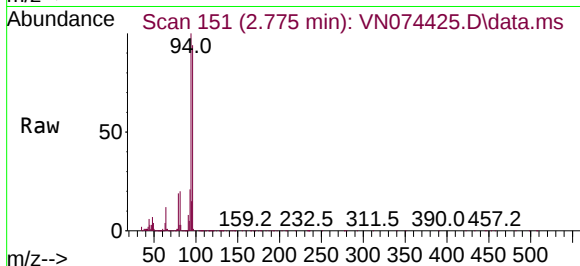




#5
Bromomethane
Concen: 58.279 ug/l
RT: 2.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

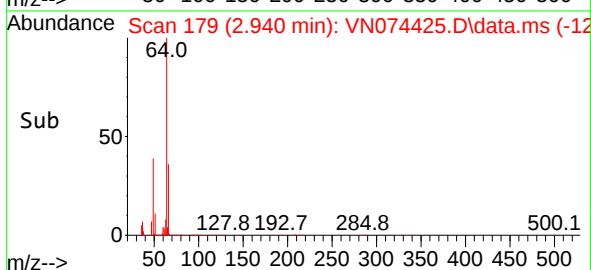
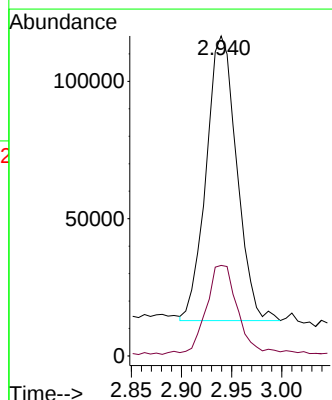
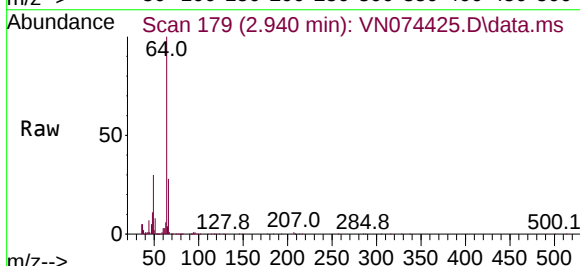
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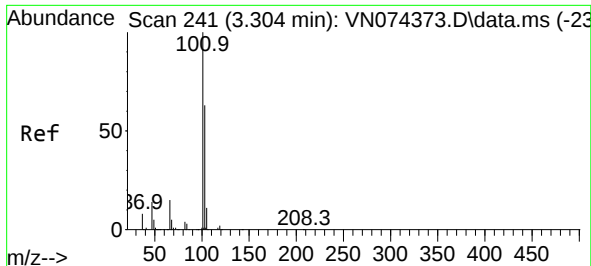
Tgt Ion: 94 Resp: 211763
Ion Ratio Lower Upper
94 100
96 94.3 76.7 115.1



#6
Chloroethane
Concen: 69.918 ug/l
RT: 2.940 min Scan# 179
Delta R.T. -0.006 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

Tgt Ion: 64 Resp: 219430
Ion Ratio Lower Upper
64 100
66 30.7 26.5 39.7

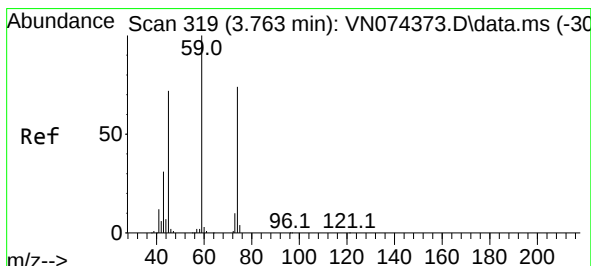
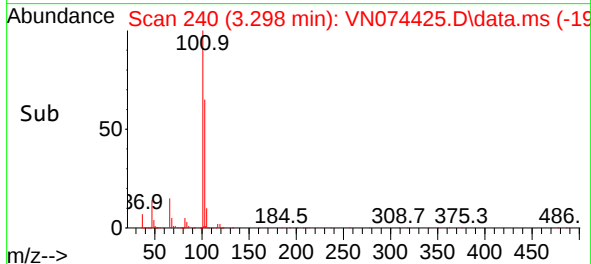
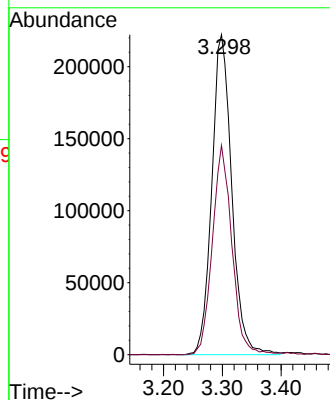
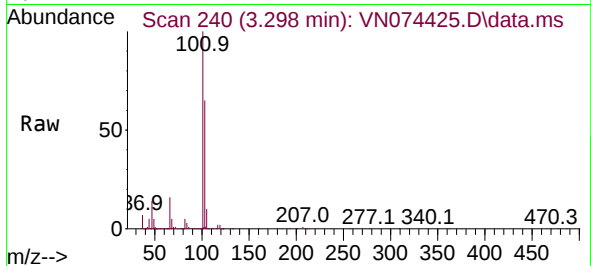




#7
Trichlorofluoromethane
Concen: 101.926 ug/l
RT: 3.298 min Scan# 241
Delta R.T. -0.006 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

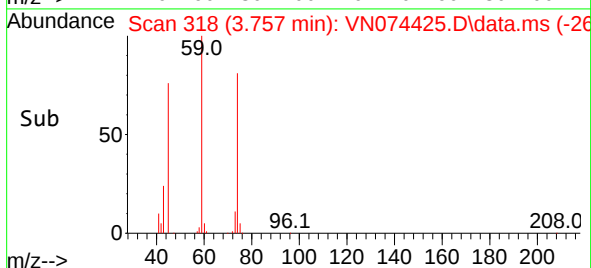
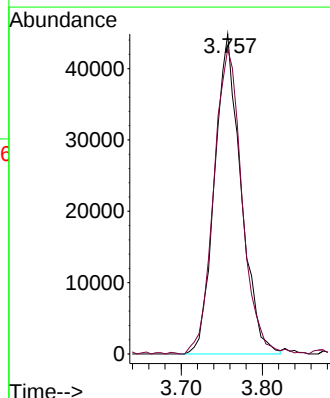
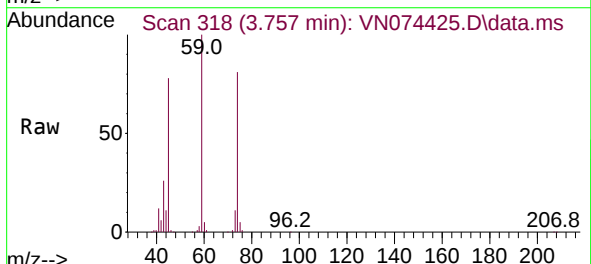
Instrument :
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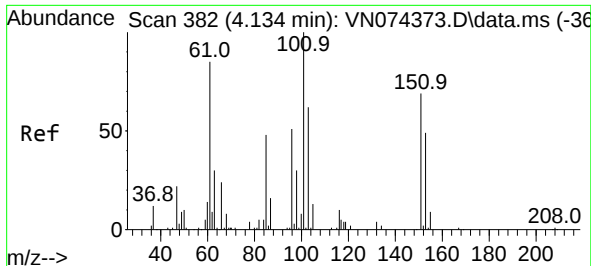
Tgt Ion:101 Resp: 523330
Ion Ratio Lower Upper
101 100
103 65.4 50.8 76.2



#8
Diethyl Ether
Concen: 46.701 ug/l
RT: 3.757 min Scan# 318
Delta R.T. -0.006 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

Tgt Ion: 74 Resp: 101177
Ion Ratio Lower Upper
74 100
45 102.2 52.4 157.3

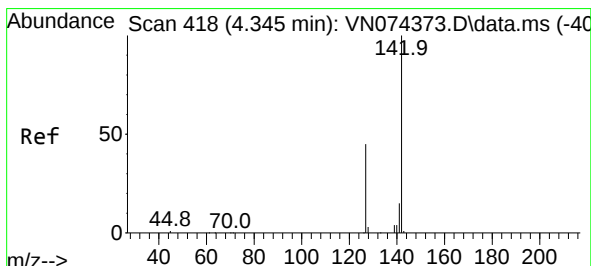
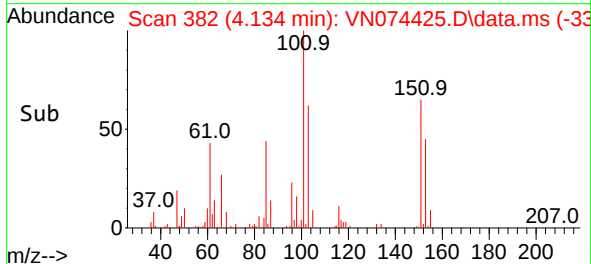
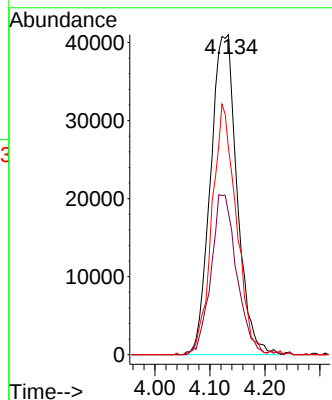
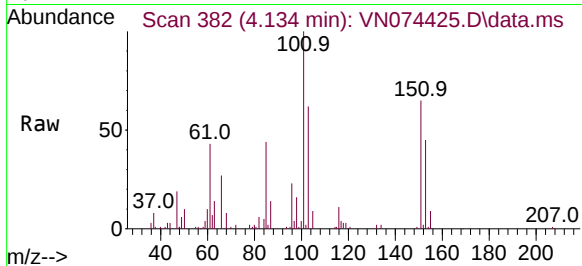




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.737 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

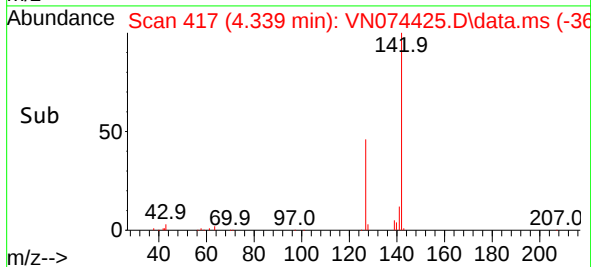
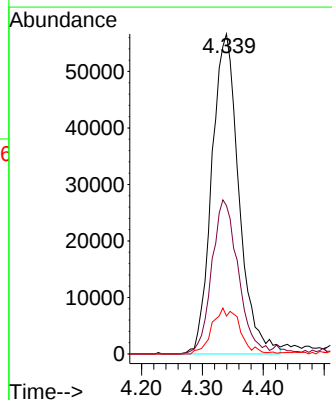
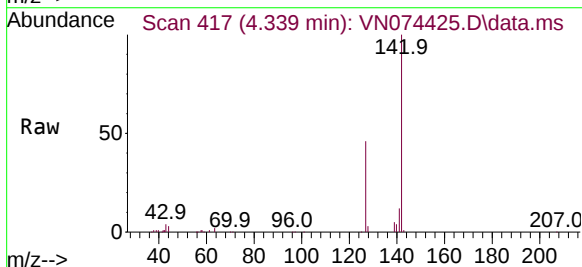
Instrument :
MSVOA_N
ClientSampleId :
VN0913MBL01

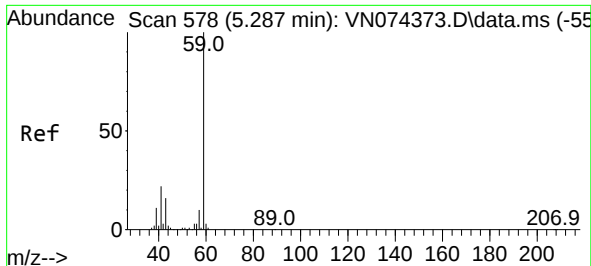
Tgt Ion:101 Resp: 137647
Ion Ratio Lower Upper
101 100
85 48.2 39.5 59.3
151 71.6 57.8 86.6



#10
Methyl Iodide
Concen: 49.183 ug/l
RT: 4.339 min Scan# 417
Delta R.T. -0.006 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

Tgt Ion:142 Resp: 174930
Ion Ratio Lower Upper
142 100
127 47.0 37.4 56.2
141 14.6 11.2 16.8

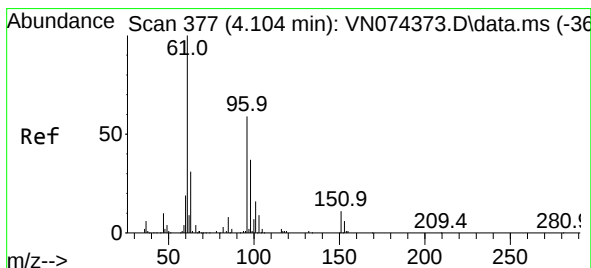
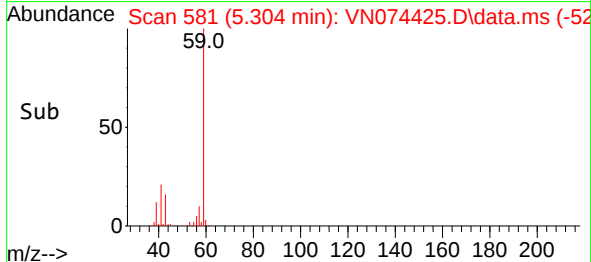
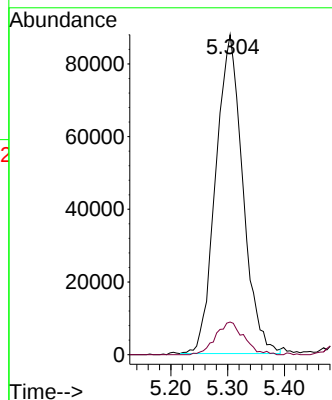
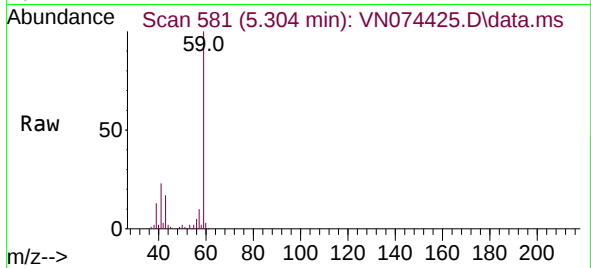




#11
Tert butyl alcohol
Concen: 266.864 ug/l
RT: 5.304 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

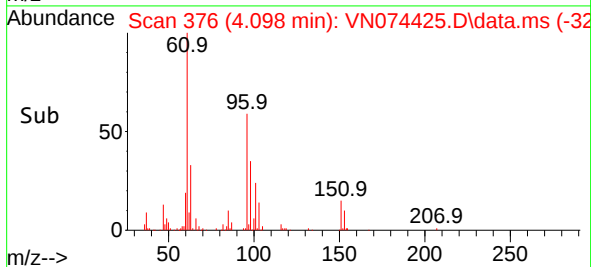
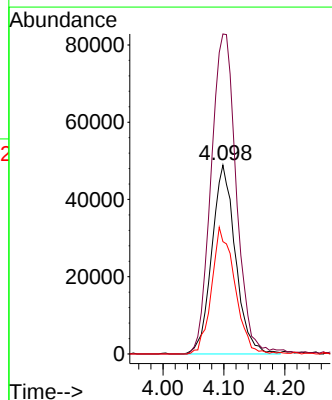
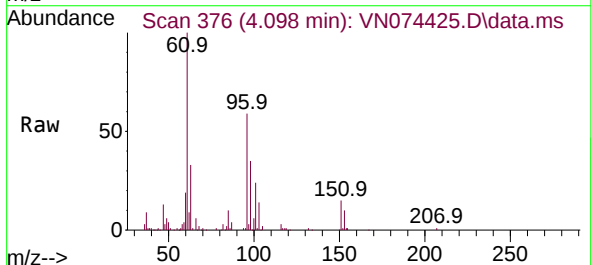
Instrument :
MSVOA_N
ClientSampleId :
VN0913MBL01

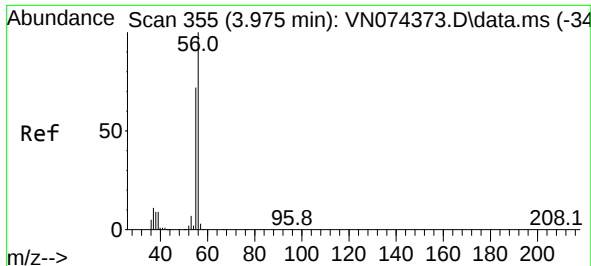
Tgt Ion: 59 Resp: 290051
Ion Ratio Lower Upper
59 100
57 10.7 8.8 13.2



#12
1,1-Dichloroethene
Concen: 44.050 ug/l
RT: 4.098 min Scan# 376
Delta R.T. -0.006 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

Tgt Ion: 96 Resp: 131884
Ion Ratio Lower Upper
96 100
61 169.5 134.7 202.1
98 59.5 50.2 75.4

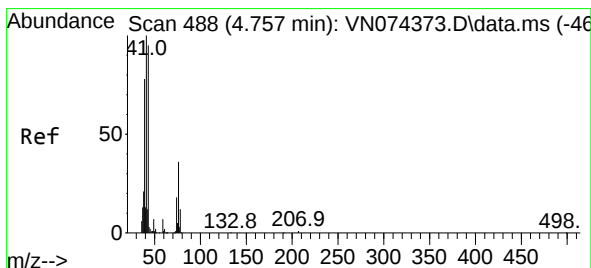
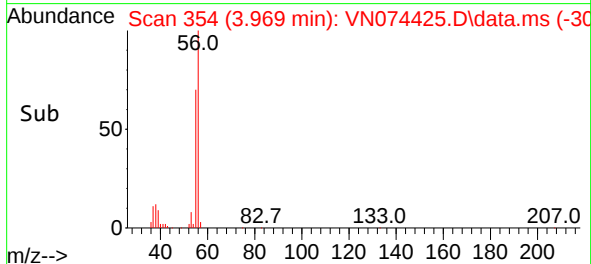
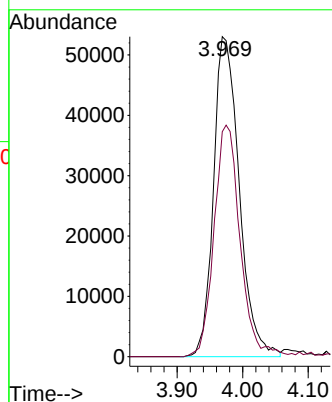
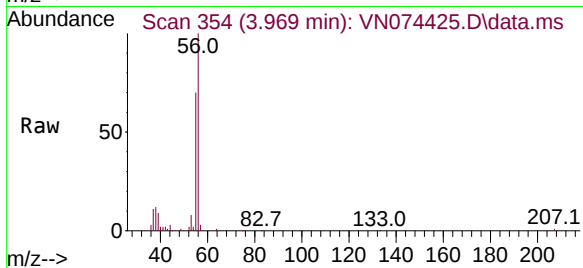




#13
Acrolein
Concen: 199.872 ug/l
RT: 3.969 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

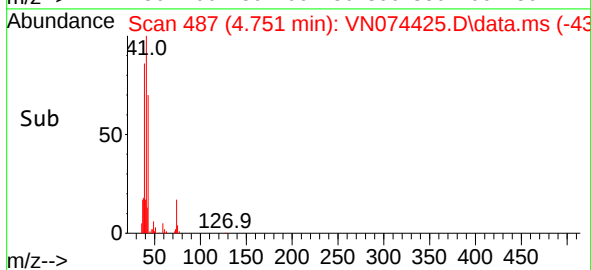
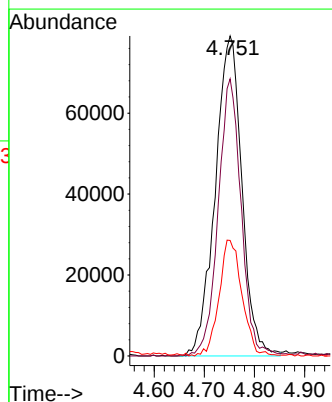
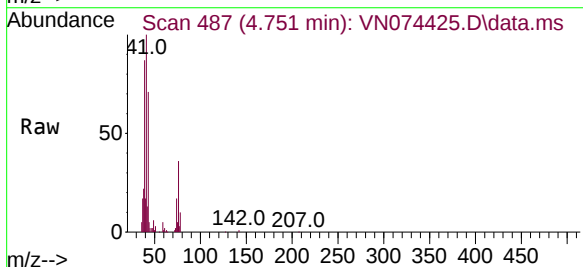
Instrument :
MSVOA_N
ClientSampleId :
VN0913MBL01

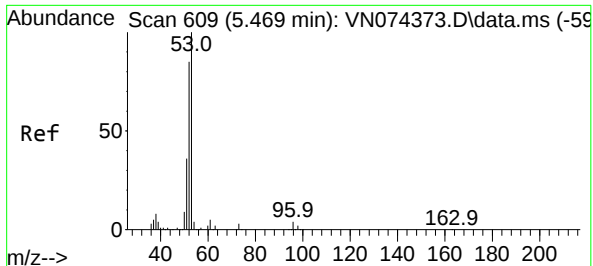
Tgt Ion: 56 Resp: 144302
Ion Ratio Lower Upper
56 100
55 73.1 56.2 84.4



#14
Allyl chloride
Concen: 44.529 ug/l
RT: 4.751 min Scan# 487
Delta R.T. -0.006 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

Tgt Ion: 41 Resp: 292432
Ion Ratio Lower Upper
41 100
39 74.5 58.5 87.7
76 31.1 24.2 36.4

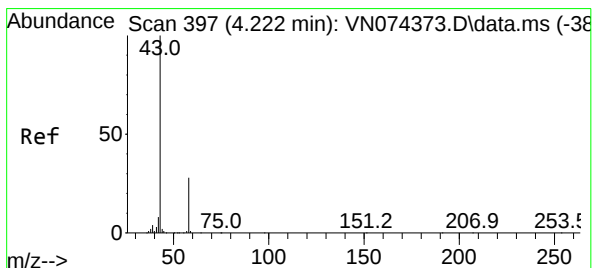
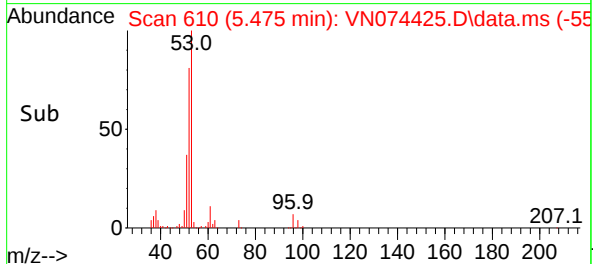
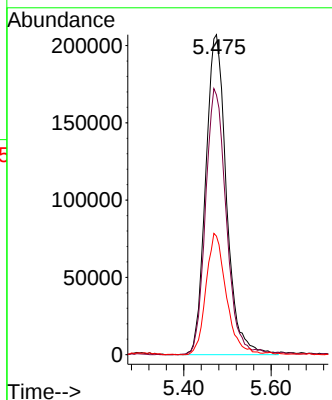
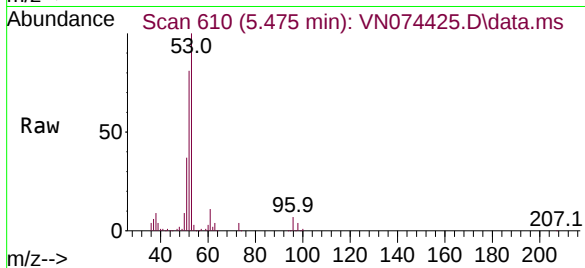




#15
Acrylonitrile
Concen: 274.705 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

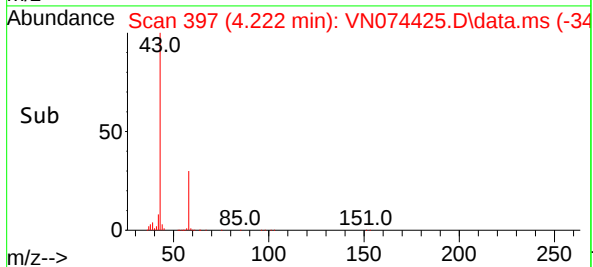
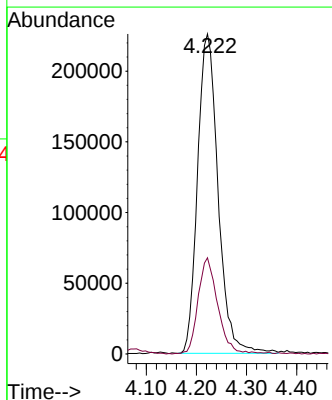
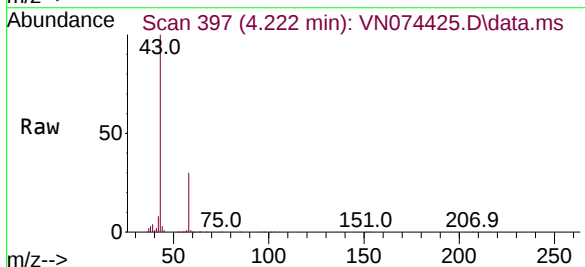
Instrument :
MSVOA_N
ClientSampleId :
VN0913MBL01

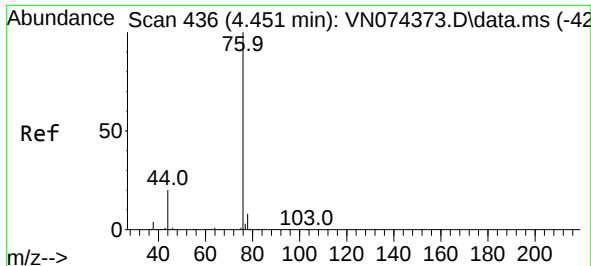
Tgt Ion: 53 Resp: 683088
Ion Ratio Lower Upper
53 100
52 83.2 65.9 98.9
51 37.0 29.4 44.2



#16
Acetone
Concen: 286.533 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

Tgt Ion: 43 Resp: 642797
Ion Ratio Lower Upper
43 100
58 30.0 22.7 34.1

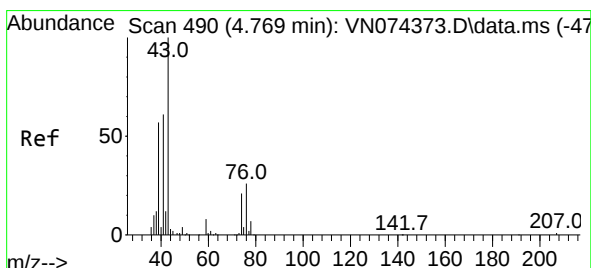
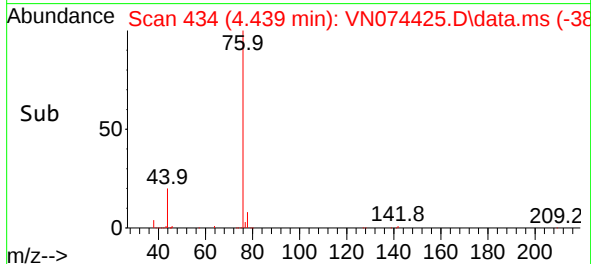
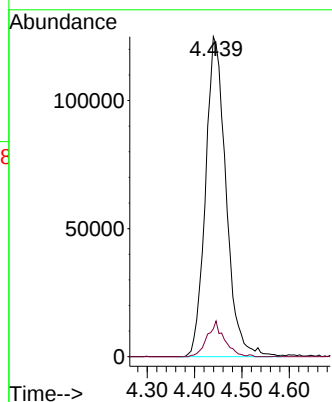
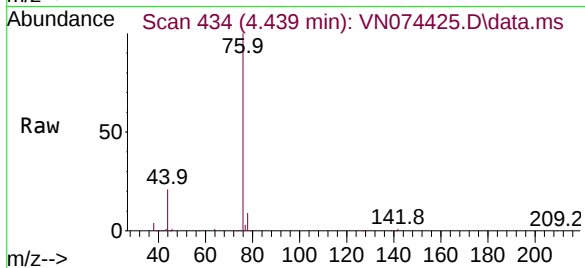




#17
Carbon Disulfide
Concen: 46.259 ug/l
RT: 4.439 min Scan# 411
Delta R.T. -0.012 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

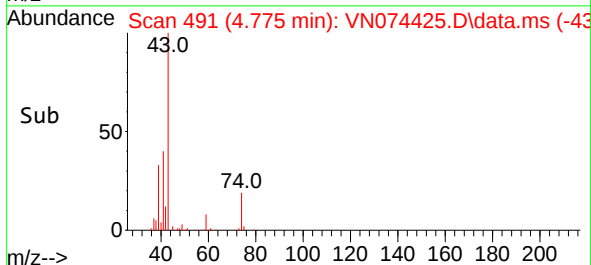
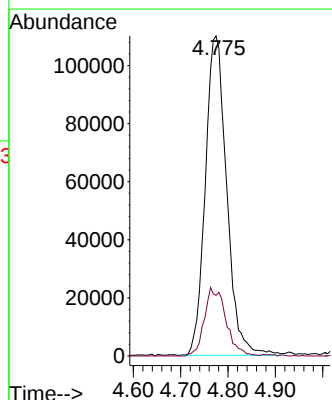
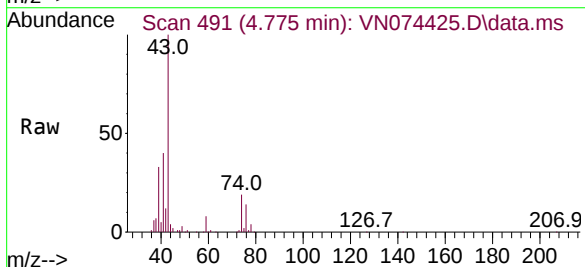
Instrument :
MSVOA_N
ClientSampleId :
VN0913MBL01

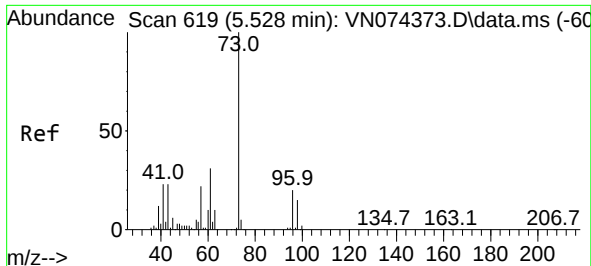
Tgt Ion: 76 Resp: 376410
Ion Ratio Lower Upper
76 100
78 8.7 6.5 9.7



#18
Methyl Acetate
Concen: 52.246 ug/l
RT: 4.775 min Scan# 491
Delta R.T. 0.006 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

Tgt Ion: 43 Resp: 345515
Ion Ratio Lower Upper
43 100
74 21.5 16.7 25.1

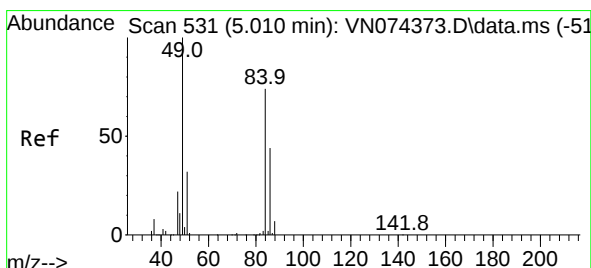
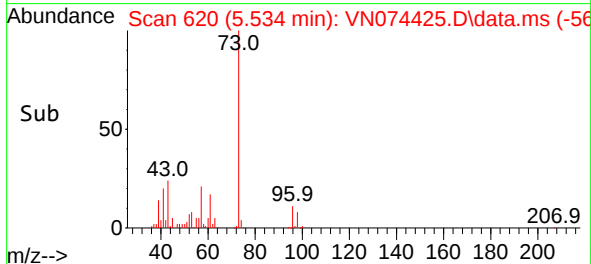
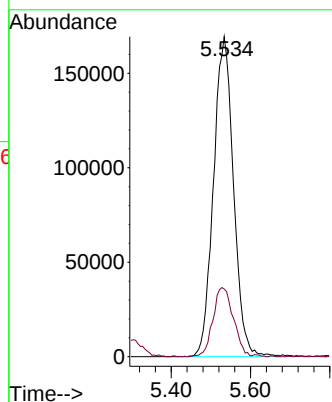
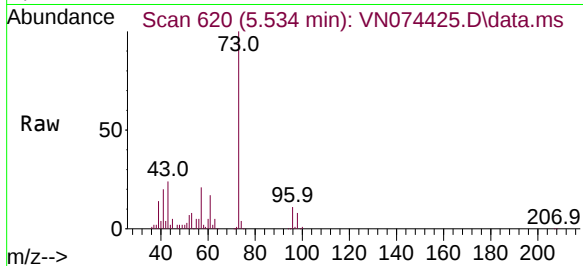




#19
Methyl tert-butyl Ether
Concen: 49.279 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

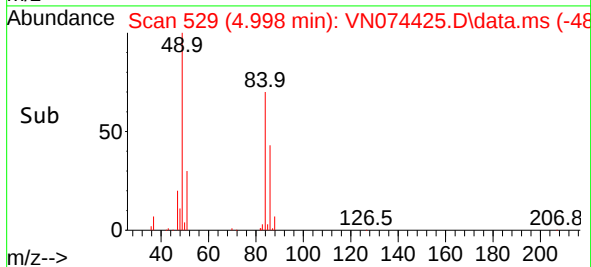
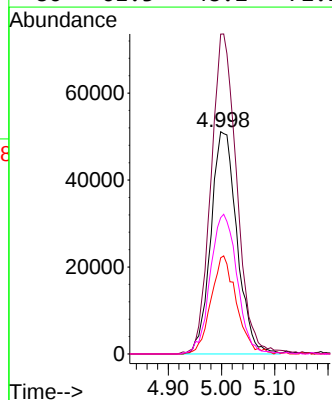
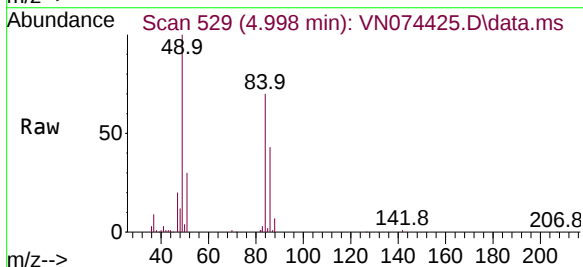
Instrument :
MSVOA_N
ClientSampleId :
VN0913MBL01

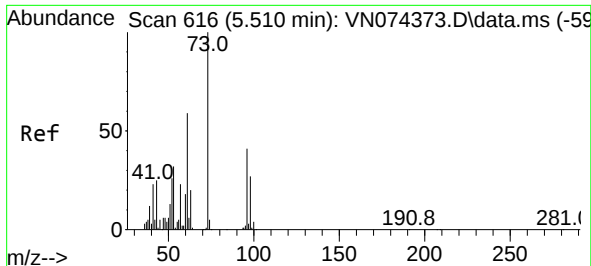
Tgt Ion: 73 Resp: 593827
Ion Ratio Lower Upper
73 100
57 21.2 17.7 26.5



#20
Methylene Chloride
Concen: 52.974 ug/l
RT: 4.998 min Scan# 529
Delta R.T. -0.012 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

Tgt Ion: 84 Resp: 174073
Ion Ratio Lower Upper
84 100
49 143.5 108.2 162.4
51 43.3 34.3 51.5
86 61.3 48.2 72.2

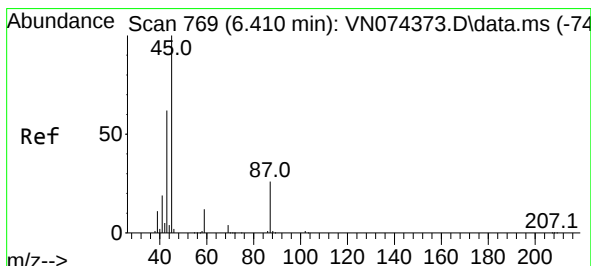
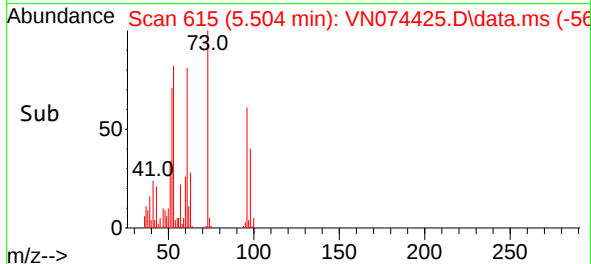
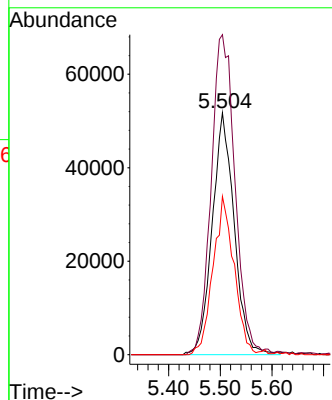
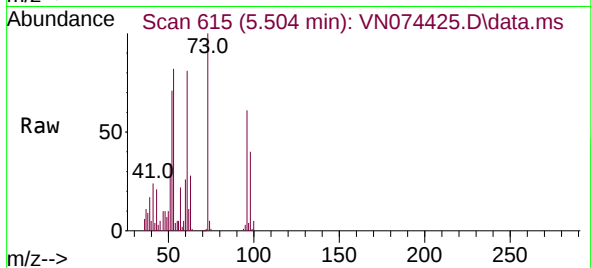




#21
trans-1,2-Dichloroethene
Concen: 45.633 ug/l
RT: 5.504 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

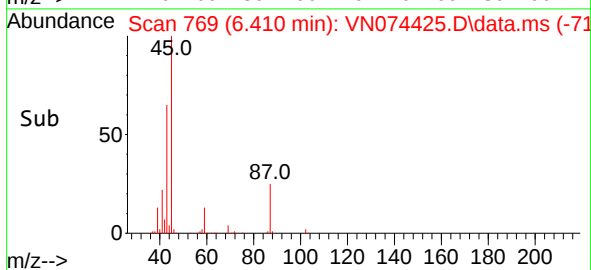
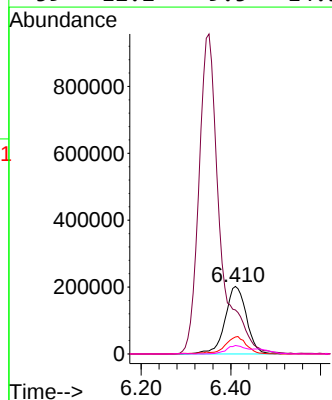
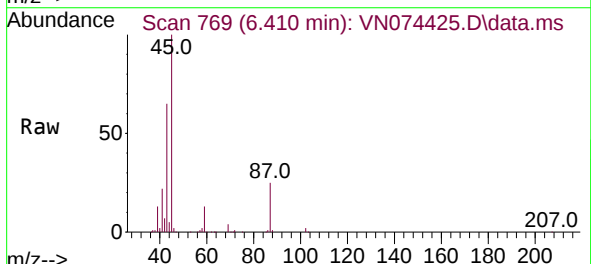
Instrument :
MSVOA_N
ClientSampleId :
VN0913MBL01

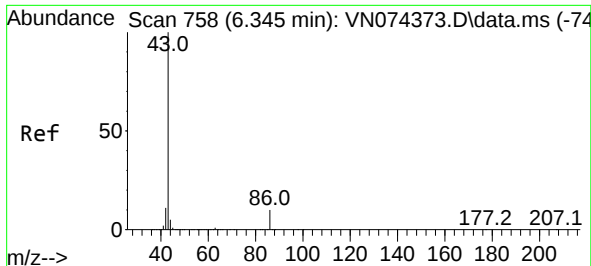
Tgt Ion: 96 Resp: 153092
Ion Ratio Lower Upper
96 100
61 132.3 115.3 172.9
98 65.4 53.4 80.0



#22
Diisopropyl ether
Concen: 50.556 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

Tgt Ion: 45 Resp: 668495
Ion Ratio Lower Upper
45 100
43 63.9 49.4 74.0
87 25.2 21.3 31.9
59 12.2 9.5 14.3

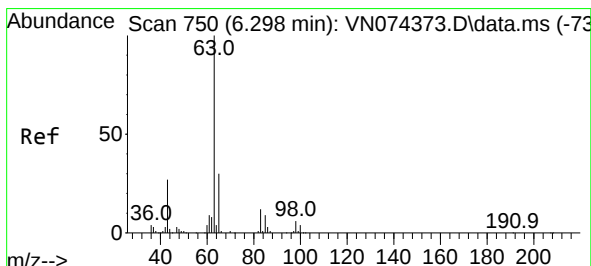
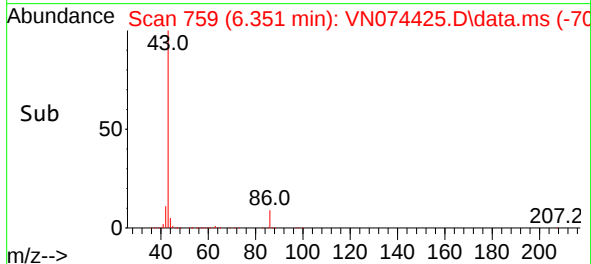
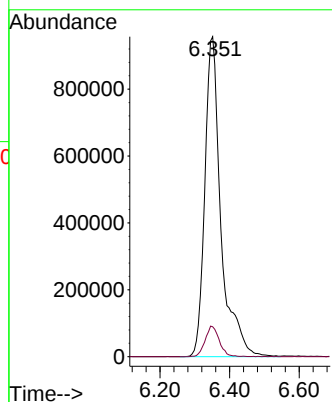
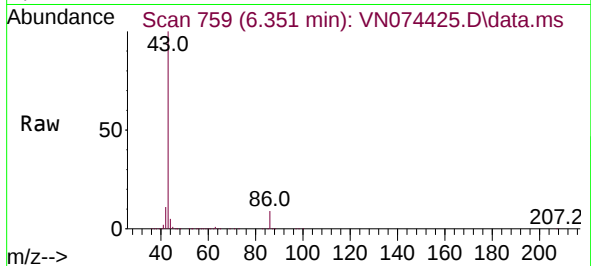




#23
 Vinyl Acetate
 Concen: 260.808 ug/l
 RT: 6.351 min Scan# 710
 Delta R.T. 0.006 min
 Lab File: VN074425.D
 Acq: 06 Feb 2006 04:22

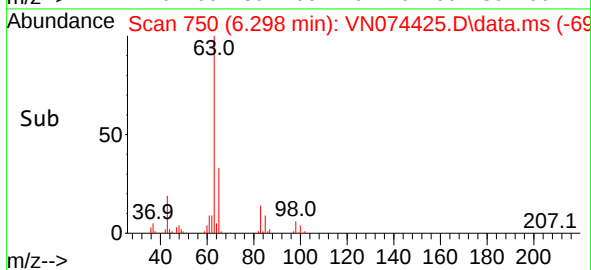
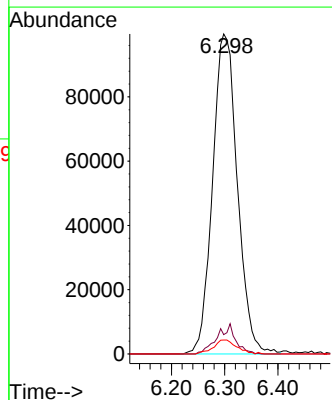
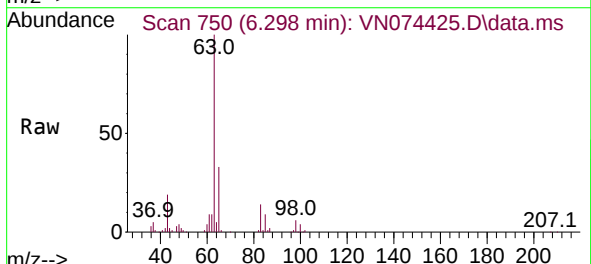
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0913MBL01

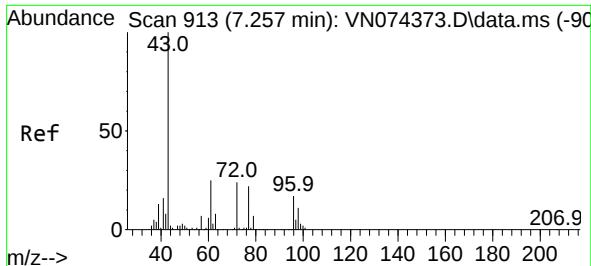
Tgt Ion: 43 Resp: 3077710
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 47.424 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.000 min
 Lab File: VN074425.D
 Acq: 06 Feb 2006 04:22

Tgt Ion: 63 Resp: 322211
 Ion Ratio Lower Upper
 63 100
 98 6.1 2.9 8.6
 100 4.4 2.0 5.8

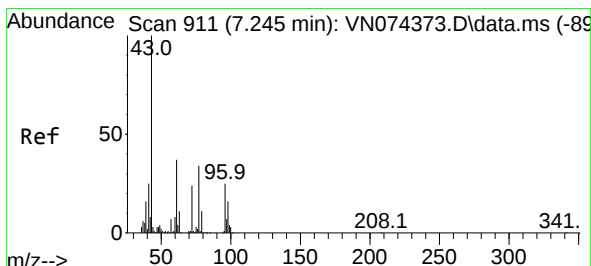
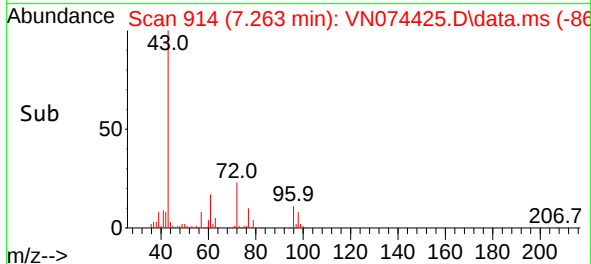
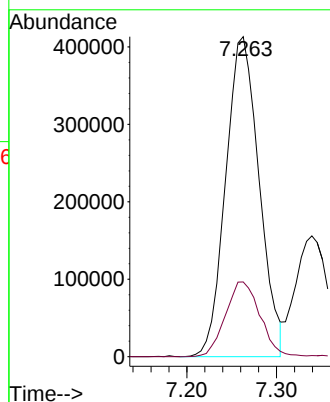
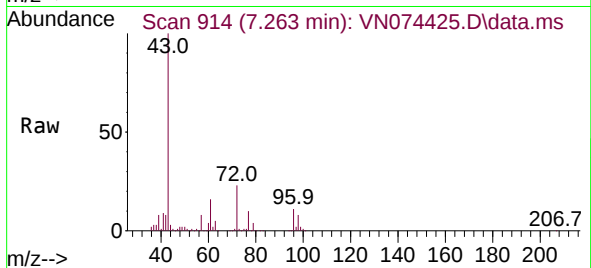




#25
2-Butanone
Concen: 284.293 ug/l
RT: 7.263 min Scan# 913
Delta R.T. 0.006 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

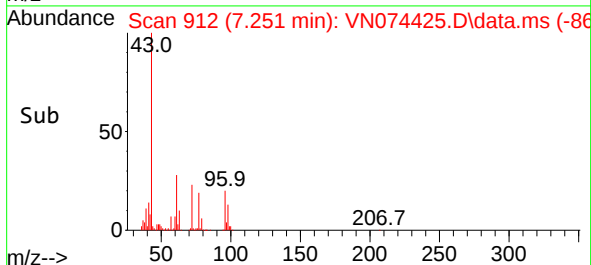
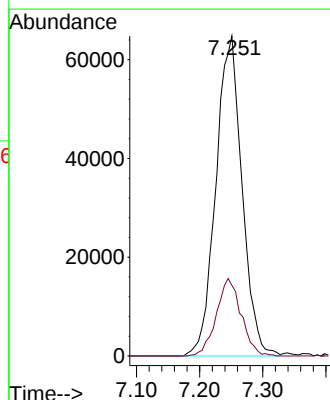
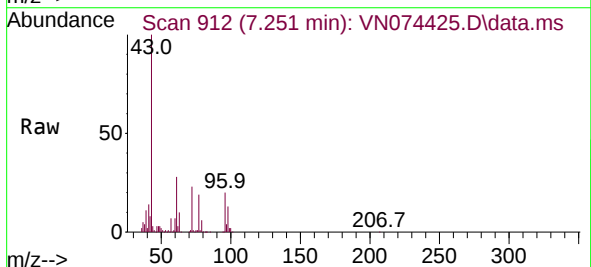
Instrument :
MSVOA_N
ClientSampleId :
VN0913MBL01

Tgt Ion: 43 Resp: 1070583
Ion Ratio Lower Upper
43 100
72 23.4 18.9 28.3



#26
2,2-Dichloropropane
Concen: 30.322 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

Tgt Ion: 77 Resp: 186373
Ion Ratio Lower Upper
77 100
97 23.0 10.7 32.1



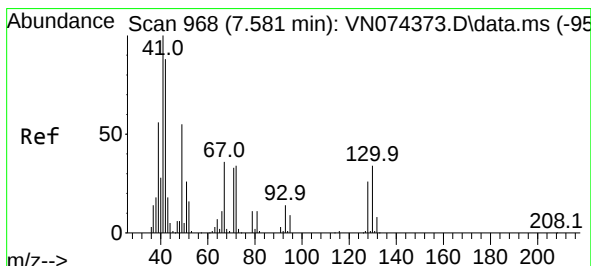
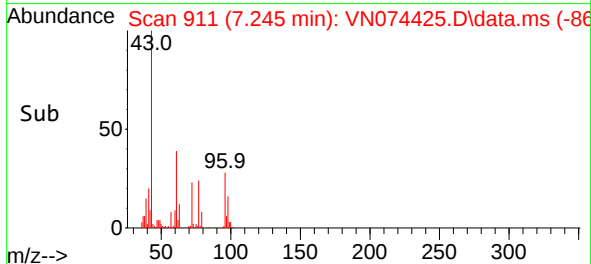
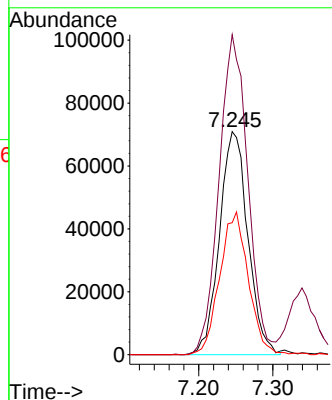
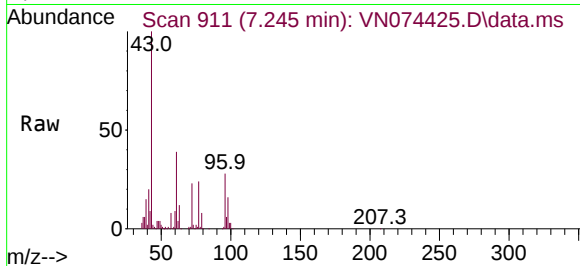


#27
 cis-1,2-Dichloroethene
 Concen: 45.684 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: VN074425.D
 Acq: 06 Feb 2006 04:22

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0913MBL01

Tgt Ion: 96 Resp: 188823

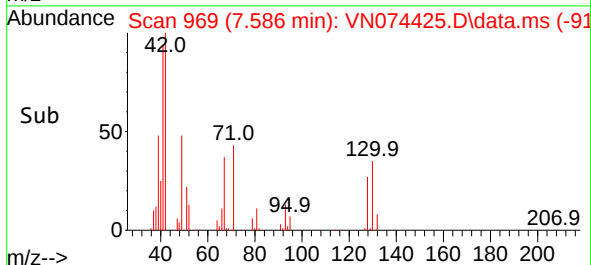
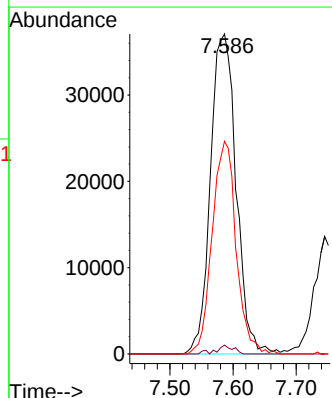
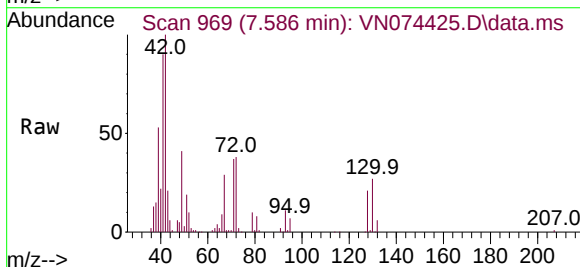
Ion	Ratio	Lower	Upper
96	100		
61	145.7	0.0	306.2
98	64.4	0.0	129.8

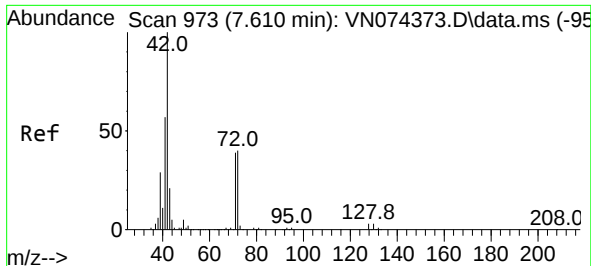


#28
 Bromochloromethane
 Concen: 51.484 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. 0.005 min
 Lab File: VN074425.D
 Acq: 06 Feb 2006 04:22

Tgt Ion: 49 Resp: 104808

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	2.2
130	62.0	50.0	75.0

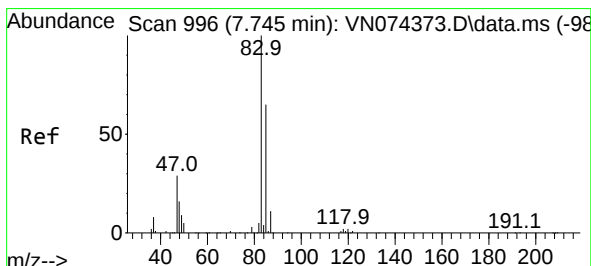
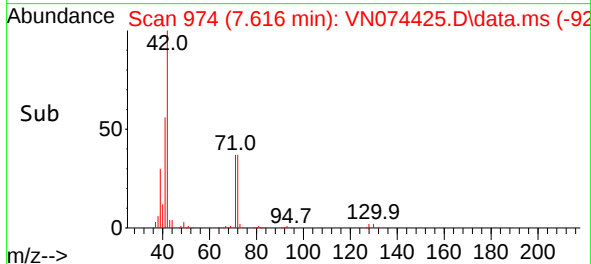
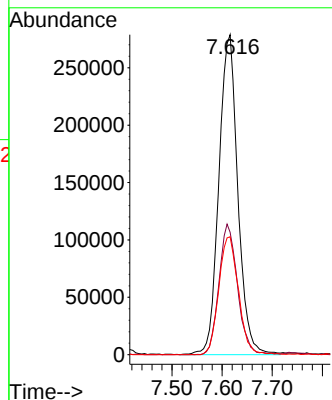
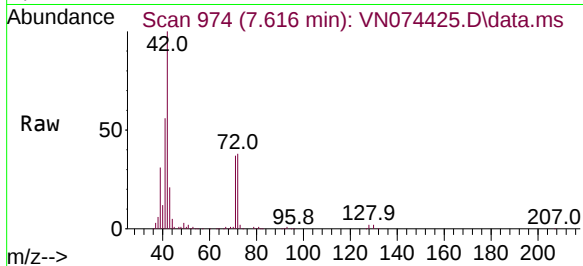




#29
Tetrahydrofuran
Concen: 294.365 ug/l
RT: 7.616 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

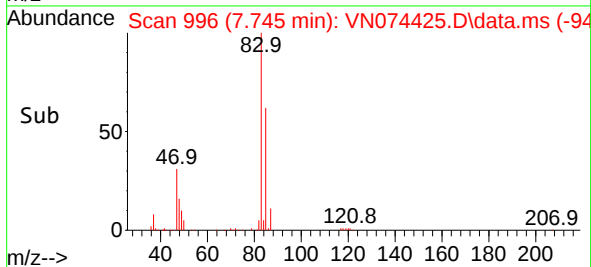
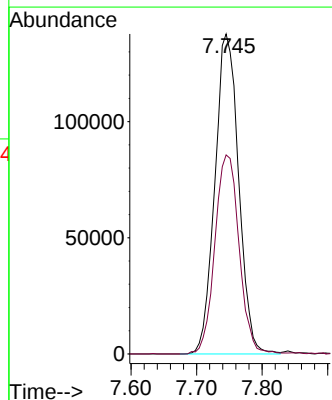
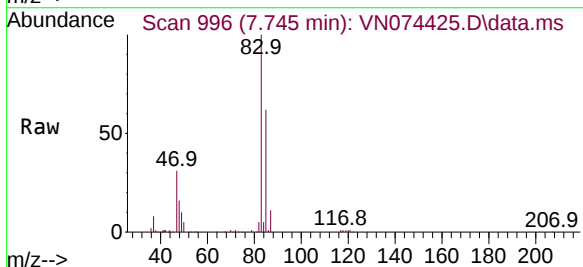
Instrument :
MSVOA_N
ClientSampleId :
VN0913MBL01

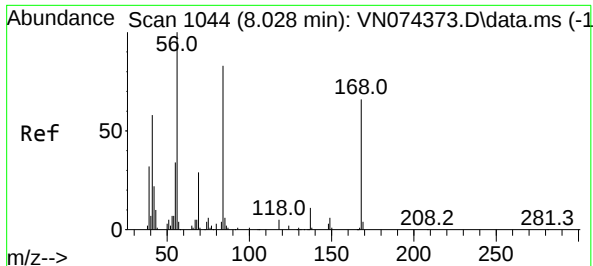
Tgt Ion: 42 Resp: 732772
Ion Ratio Lower Upper
42 100
72 40.0 32.7 49.1
71 38.0 31.0 46.6



#30
Chloroform
Concen: 51.028 ug/l
RT: 7.745 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

Tgt Ion: 83 Resp: 346067
Ion Ratio Lower Upper
83 100
85 62.2 51.8 77.6

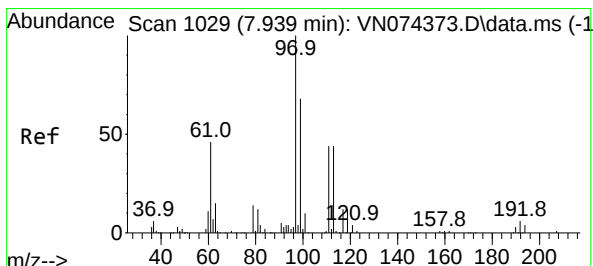
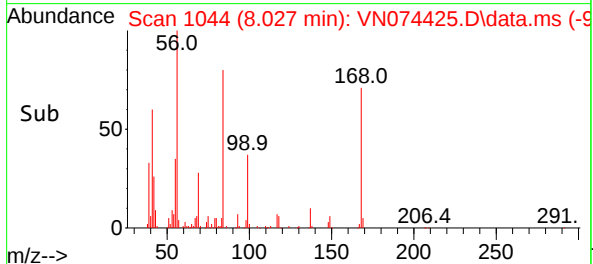
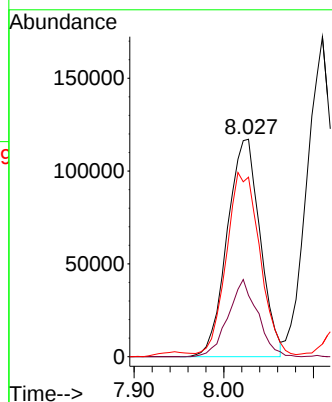
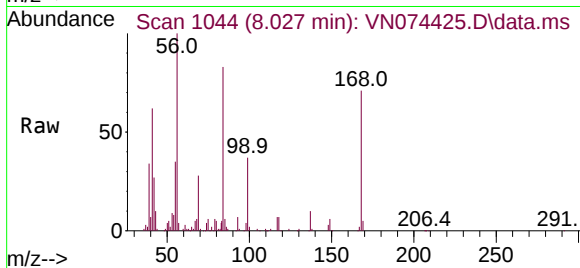




#31
Cyclohexane
Concen: 45.188 ug/l
RT: 8.027 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

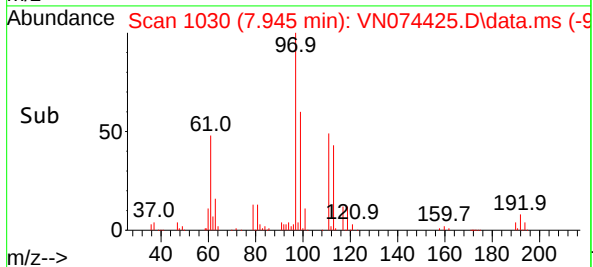
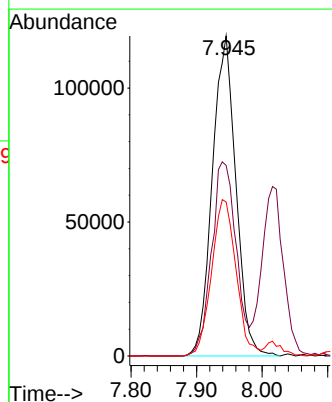
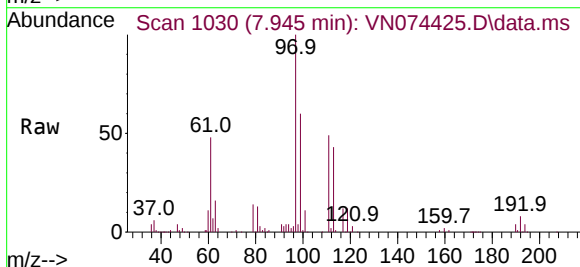
Instrument :
MSVOA_N
ClientSampleId :
VN0913MBL01

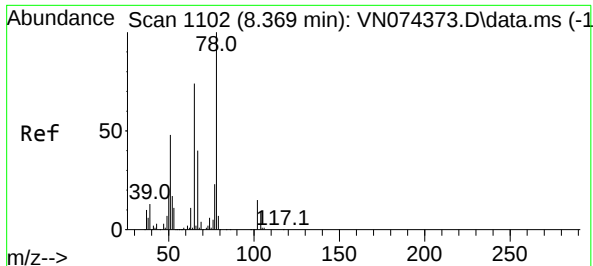
Tgt Ion: 56 Resp: 298633
Ion Ratio Lower Upper
56 100
69 28.2 23.0 34.4
84 80.6 66.3 99.5



#32
1,1,1-Trichloroethane
Concen: 48.882 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

Tgt Ion: 97 Resp: 297399
Ion Ratio Lower Upper
97 100
99 63.6 50.2 75.2
61 50.9 38.7 58.1





#33

1,2-Dichloroethane-d4

Concen: 46.411 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074425.D

Acq: 06 Feb 2006 04:22

Instrument :

MSVOA_N

ClientSampleId :

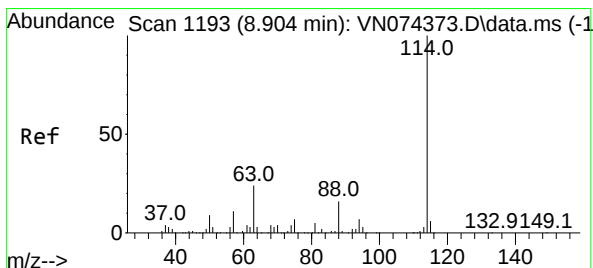
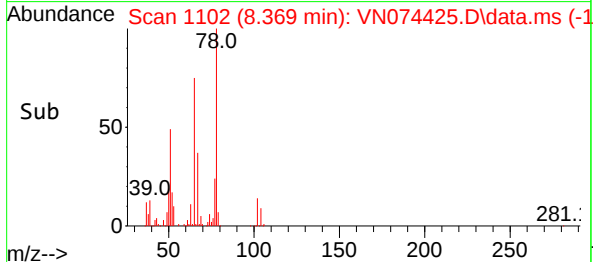
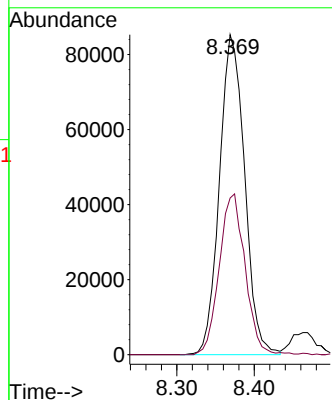
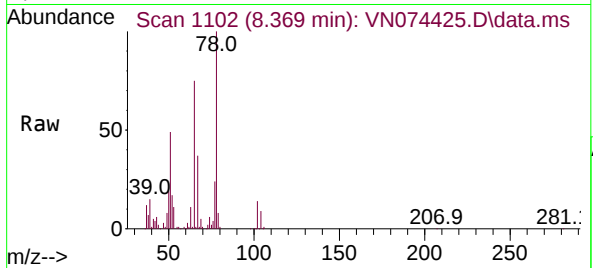
VN0913MBL01

Tgt Ion: 65 Resp: 192854

Ion Ratio Lower Upper

65 100

67 51.5 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: VN074425.D

Acq: 06 Feb 2006 04:22

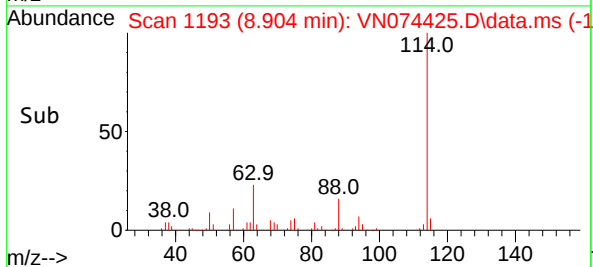
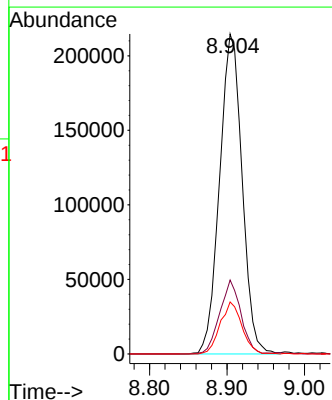
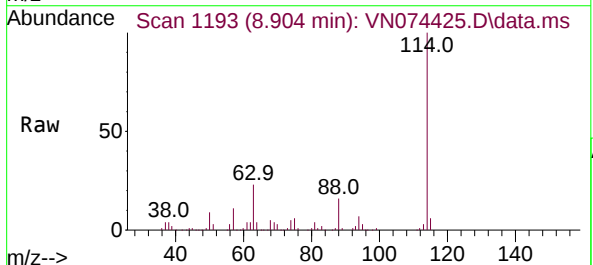
Tgt Ion: 114 Resp: 433867

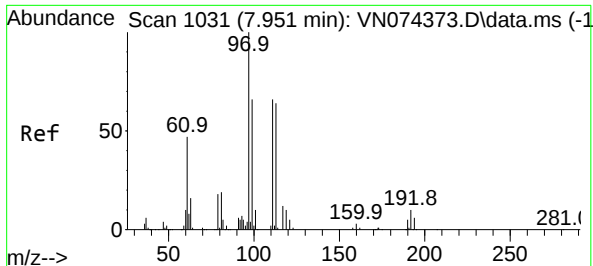
Ion Ratio Lower Upper

114 100

63 23.1 0.0 47.6

88 16.2 0.0 31.4





#35

Dibromofluoromethane

Concen: 48.138 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN074425.D

Acq: 06 Feb 2006 04:22

Instrument :

MSVOA_N

ClientSampleId :

VN0913MBL01

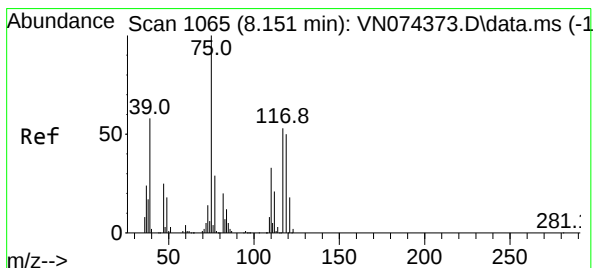
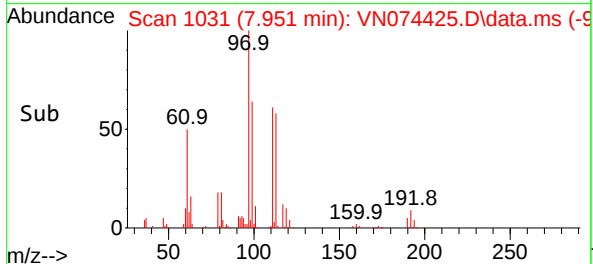
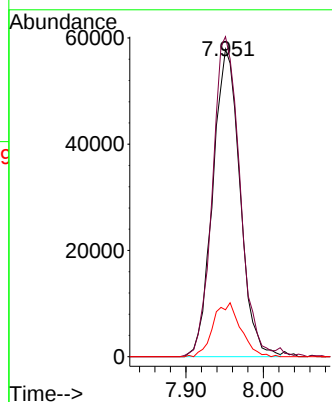
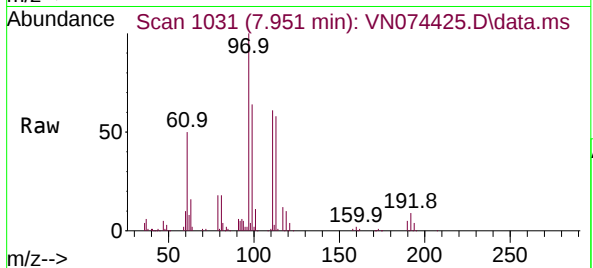
Tgt Ion:113 Resp: 140997

Ion Ratio Lower Upper

113 100

111 105.6 83.0 124.4

192 17.8 13.7 20.5



#36

1,1-Dichloropropene

Concen: 50.139 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VN074425.D

Acq: 06 Feb 2006 04:22

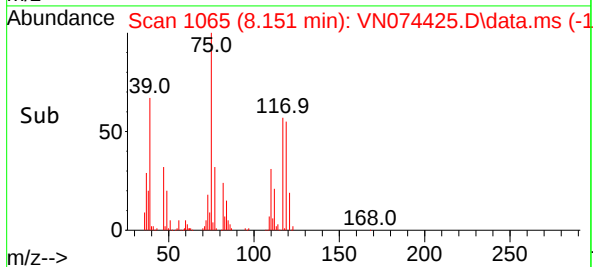
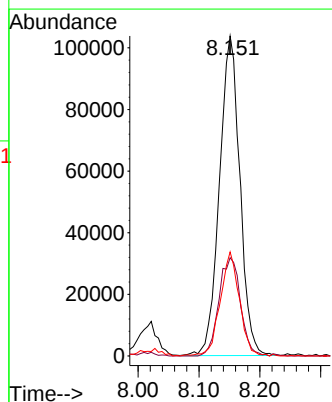
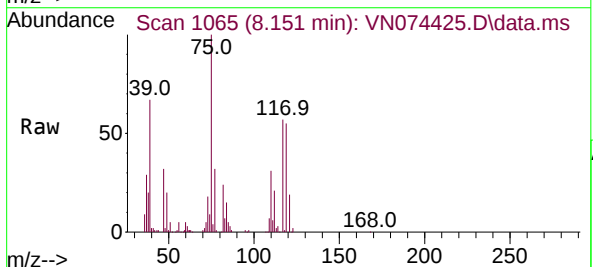
Tgt Ion: 75 Resp: 241939

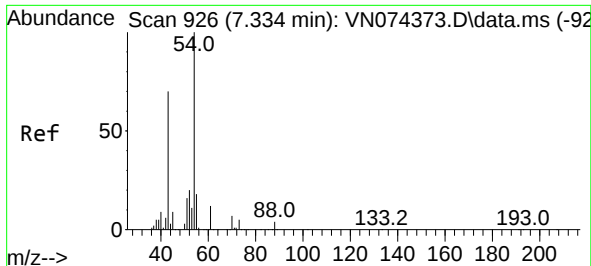
Ion Ratio Lower Upper

75 100

110 32.5 16.4 49.1

77 30.8 25.4 38.2

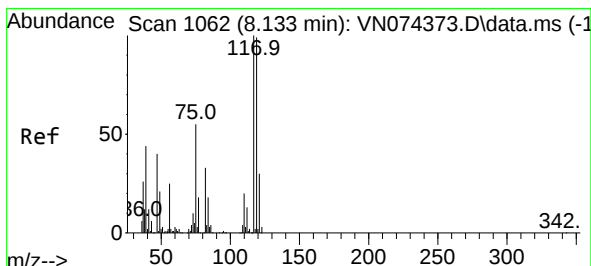
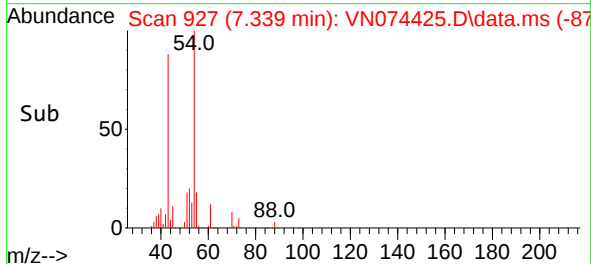
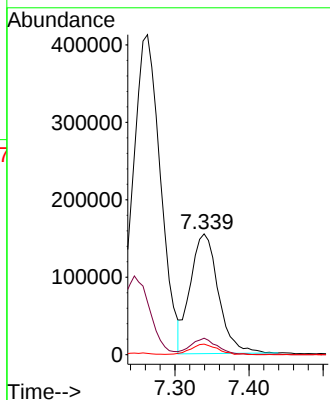
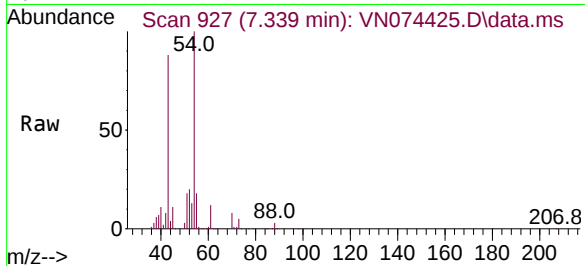




#37
Ethyl Acetate
Concen: 58.181 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

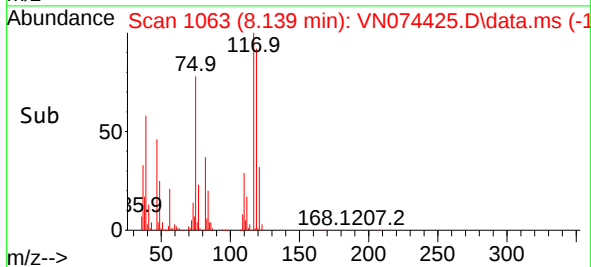
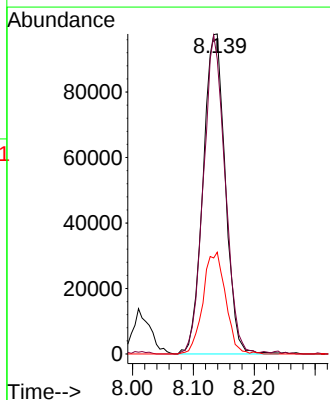
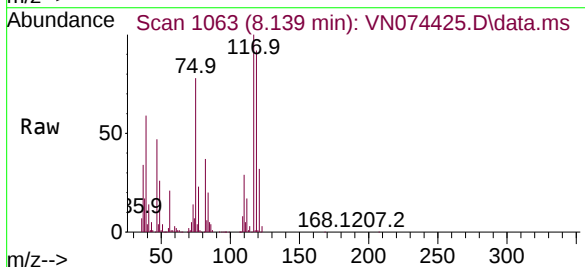
Instrument :
MSVOA_N
ClientSampleId :
VN0913MBL01

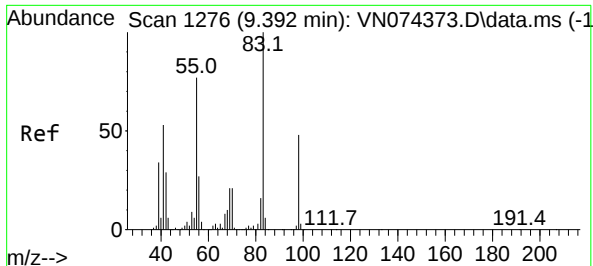
Tgt Ion: 43 Resp: 407257
Ion Ratio Lower Upper
43 100
61 12.5 11.1 16.7
70 8.5 7.2 10.8



#38
Carbon Tetrachloride
Concen: 49.640 ug/l
RT: 8.139 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

Tgt Ion: 117 Resp: 247288
Ion Ratio Lower Upper
117 100
119 92.1 78.8 118.2
121 31.8 24.1 36.1





#39

Methylcyclohexane

Concen: 46.814 ug/l

RT: 9.398 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VN074425.D

Acq: 06 Feb 2006 04:22

Instrument :

MSVOA_N

ClientSampleId :

VN0913MBL01

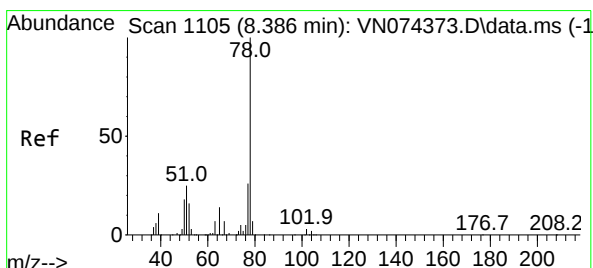
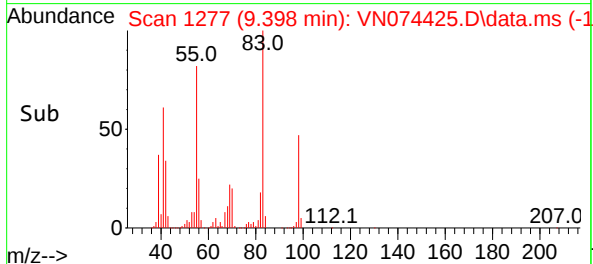
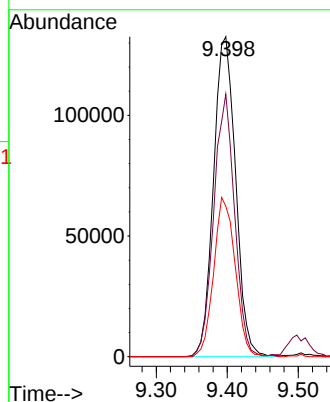
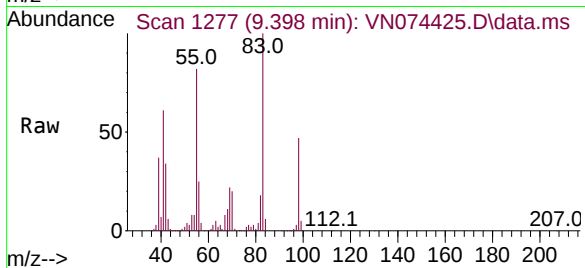
Tgt Ion: 83 Resp: 286301

Ion Ratio Lower Upper

83 100

55 82.0 61.2 91.8

98 47.0 38.5 57.7



#40

Benzene

Concen: 52.014 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VN074425.D

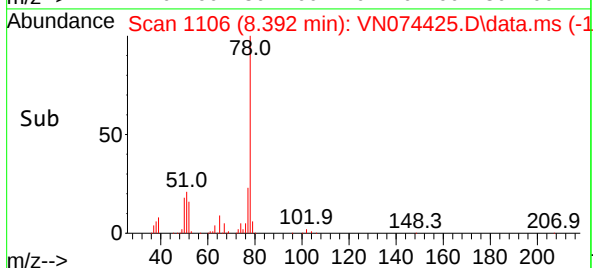
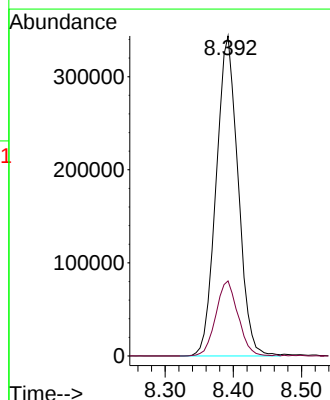
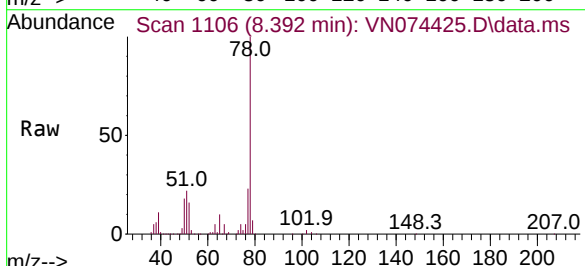
Acq: 06 Feb 2006 04:22

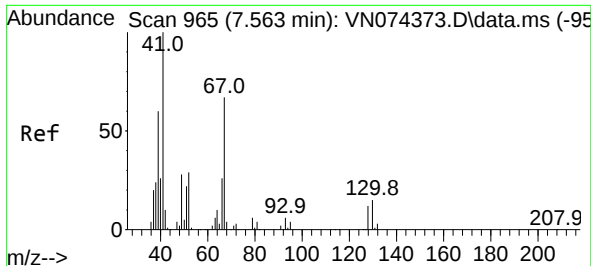
Tgt Ion: 78 Resp: 768473

Ion Ratio Lower Upper

78 100

77 23.5 20.6 31.0

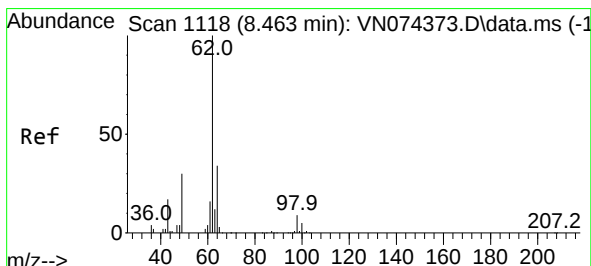
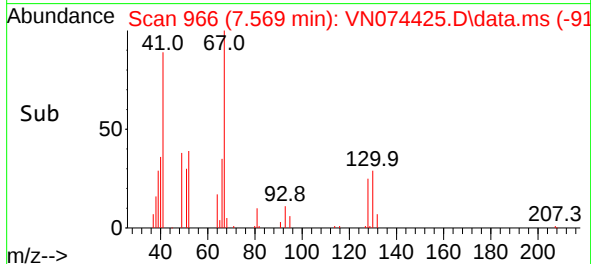
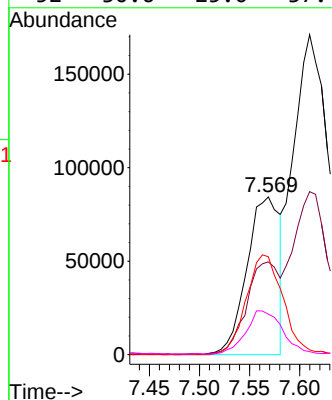
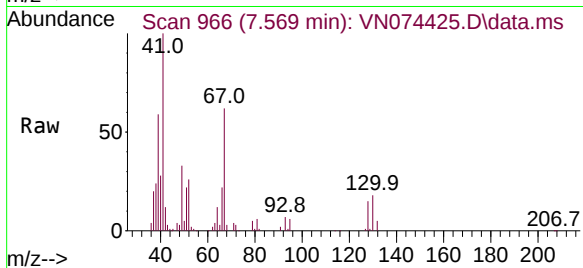




#41
Methacrylonitrile
Concen: 55.456 ug/l
RT: 7.569 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

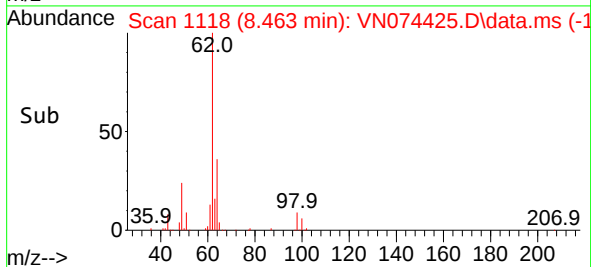
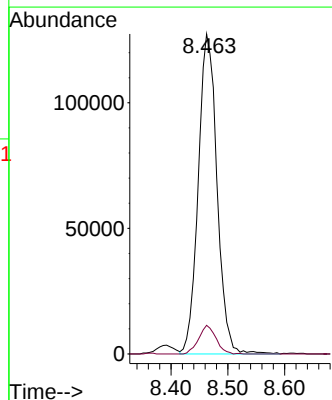
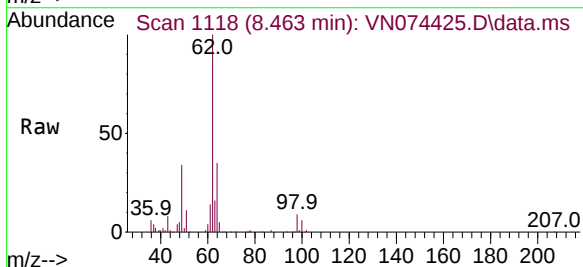
Instrument :
MSVOA_N
ClientSampleId :
VN0913MBL01

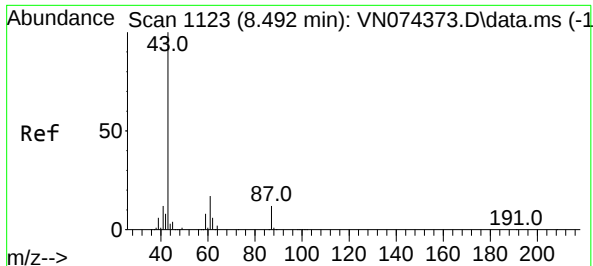
Tgt Ion: 41 Resp: 192616
Ion Ratio Lower Upper
41 100
39 58.5 39.2 58.8
67 71.1 53.6 80.4
52 30.6 25.0 37.4



#42
1,2-Dichloroethane
Concen: 51.860 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

Tgt Ion: 62 Resp: 292909
Ion Ratio Lower Upper
62 100
98 8.3 0.0 17.6





#43

Isopropyl Acetate

Concen: 52.736 ug/l

RT: 8.498 min Scan# 1124

Delta R.T. 0.006 min

Lab File: VN074425.D

Acq: 06 Feb 2006 04:22

Instrument :

MSVOA_N

ClientSampleId :

VN0913MBL01

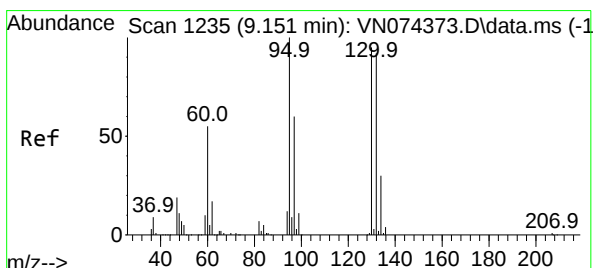
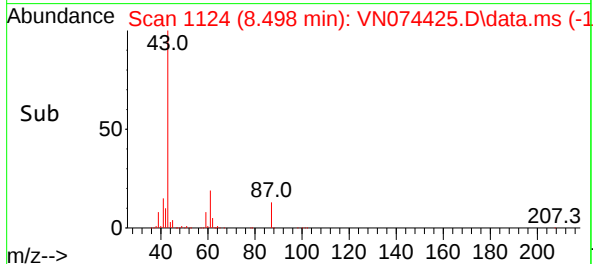
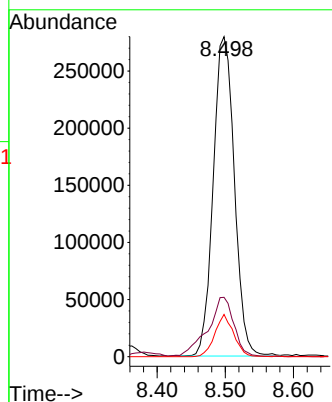
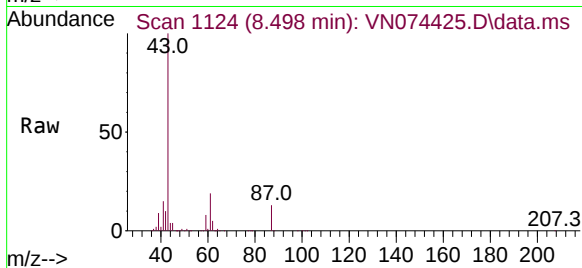
Tgt Ion: 43 Resp: 603694

Ion Ratio Lower Upper

43 100

61 22.8 18.6 27.8

87 11.8 9.4 14.2



#44

Trichloroethene

Concen: 50.536 ug/l

RT: 9.151 min Scan# 1235

Delta R.T. -0.000 min

Lab File: VN074425.D

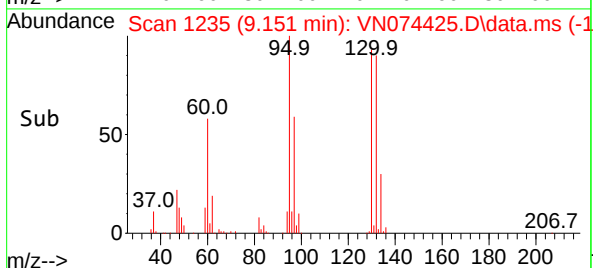
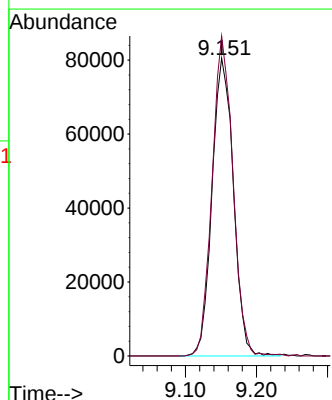
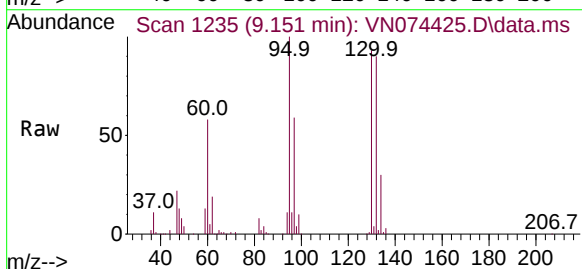
Acq: 06 Feb 2006 04:22

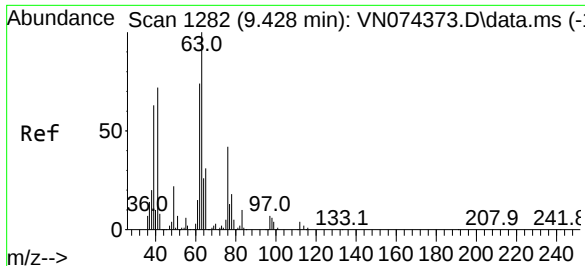
Tgt Ion:130 Resp: 167385

Ion Ratio Lower Upper

130 100

95 107.5 0.0 210.0





#45

1,2-Dichloropropane

Concen: 50.633 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN074425.D

Acq: 06 Feb 2006 04:22

Instrument :

MSVOA_N

ClientSampleId :

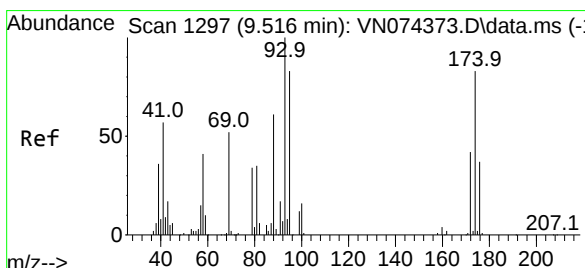
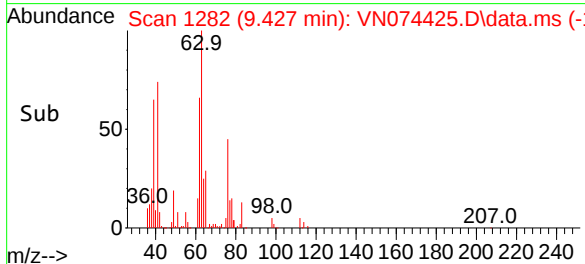
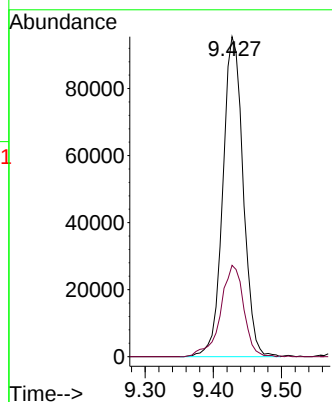
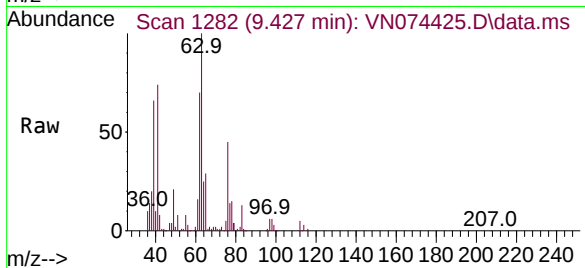
VN0913MBL01

Tgt Ion: 63 Resp: 198578

Ion Ratio Lower Upper

63 100

65 28.5 24.6 36.8



#46

Dibromomethane

Concen: 51.879 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. -0.000 min

Lab File: VN074425.D

Acq: 06 Feb 2006 04:22

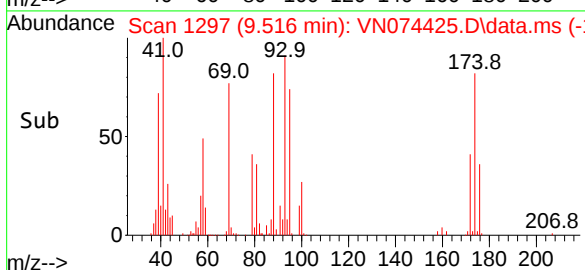
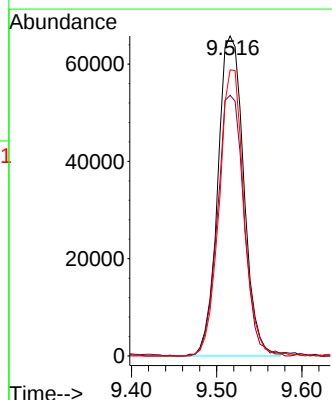
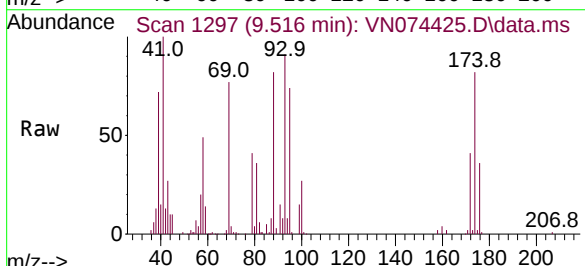
Tgt Ion: 93 Resp: 139313

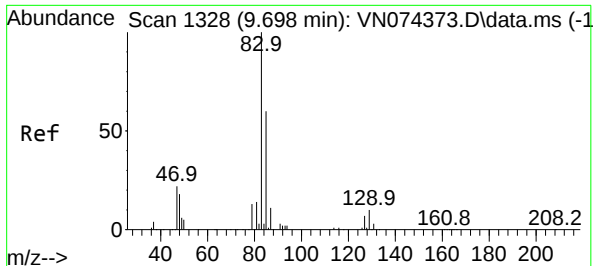
Ion Ratio Lower Upper

93 100

95 83.0 67.5 101.3

174 85.7 67.2 100.8

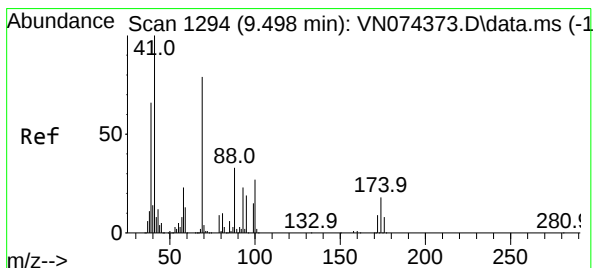
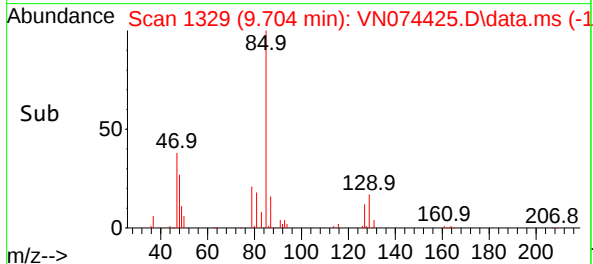
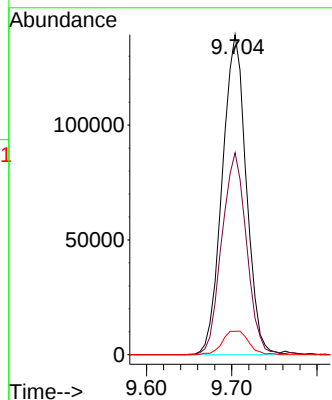
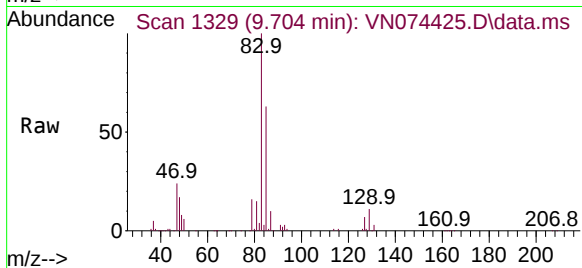




#47
Bromodichloromethane
Concen: 50.933 ug/l
RT: 9.704 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

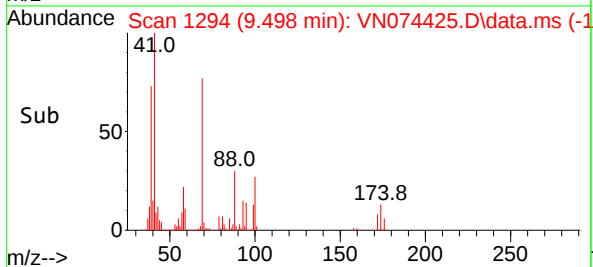
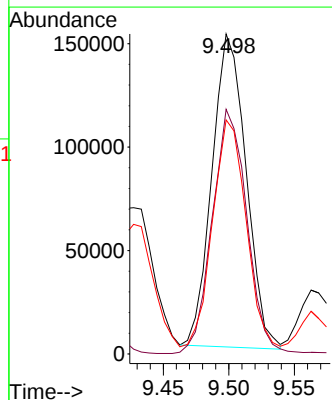
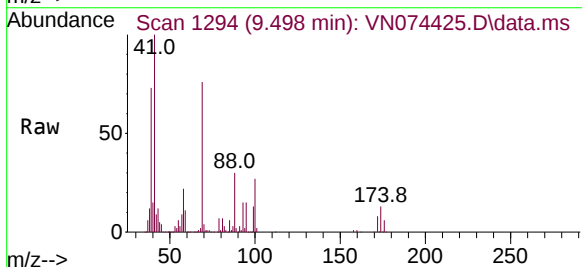
Instrument :
MSVOA_N
ClientSampleId :
VN0913MBL01

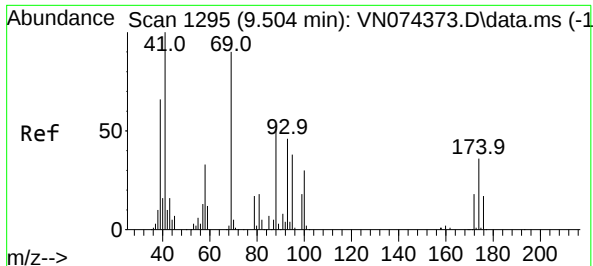
Tgt Ion: 83 Resp: 272622
Ion Ratio Lower Upper
83 100
85 63.1 47.7 71.5
127 7.3 5.4 8.2



#48
Methyl methacrylate
Concen: 54.152 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

Tgt Ion: 41 Resp: 273198
Ion Ratio Lower Upper
41 100
69 79.3 67.6 101.4
39 75.7 58.2 87.4

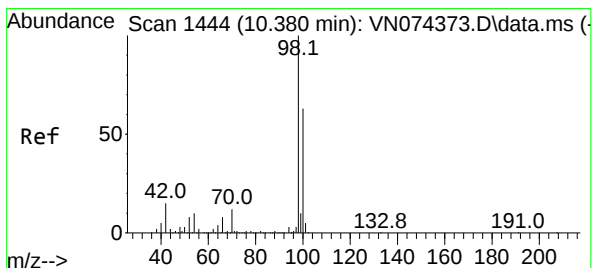
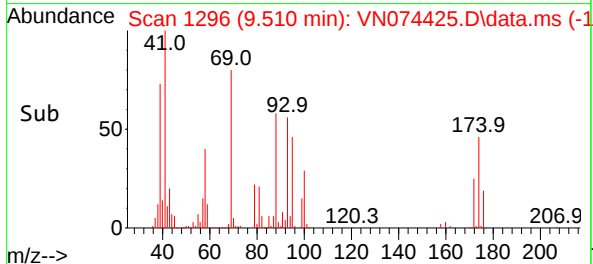
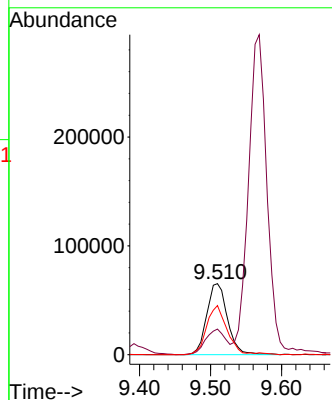
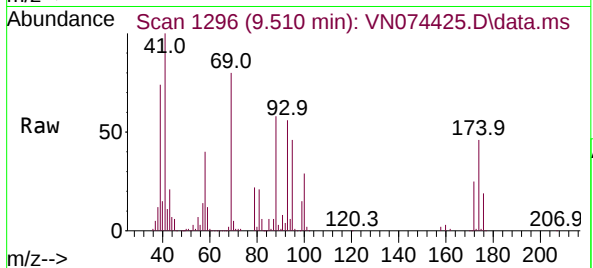




#49
1,4-Dioxane
Concen: 1246.278 ug/l
RT: 9.510 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

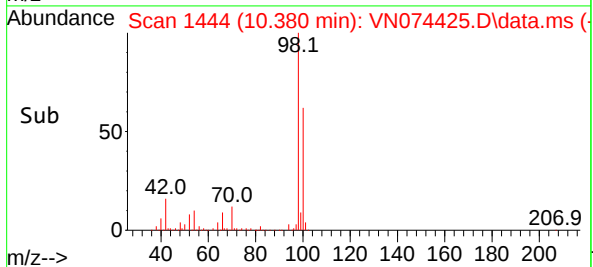
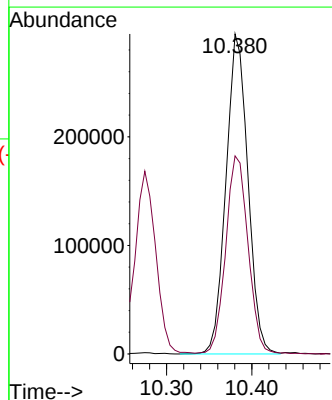
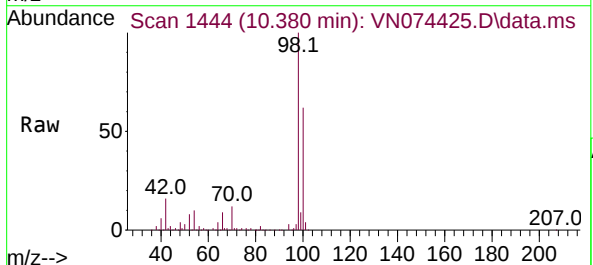
Instrument :
MSVOA_N
ClientSampleId :
VN0913MBL01

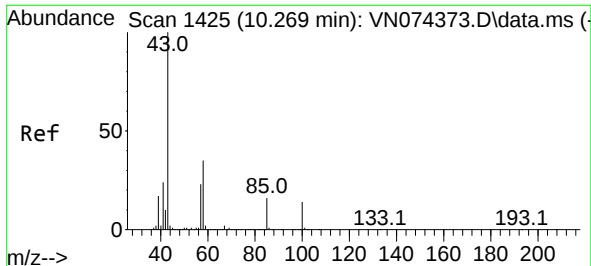
Tgt Ion: 88 Resp: 132499
Ion Ratio Lower Upper
88 100
43 35.0 26.9 40.3
58 67.0 52.7 79.1



#50
Toluene-d8
Concen: 46.243 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

Tgt Ion: 98 Resp: 527767
Ion Ratio Lower Upper
98 100
100 63.3 50.6 76.0

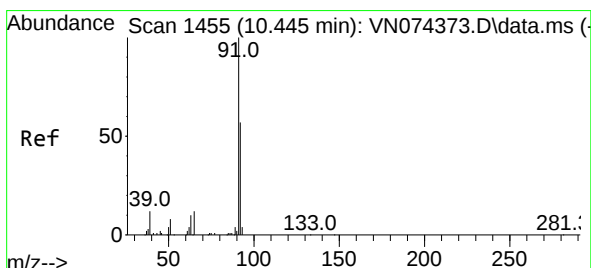
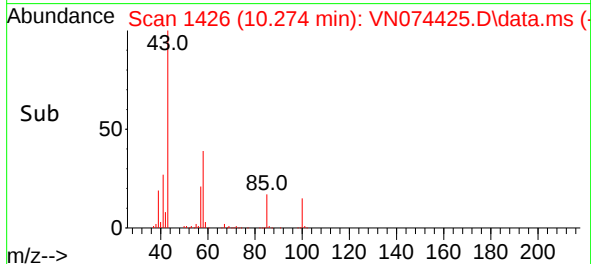
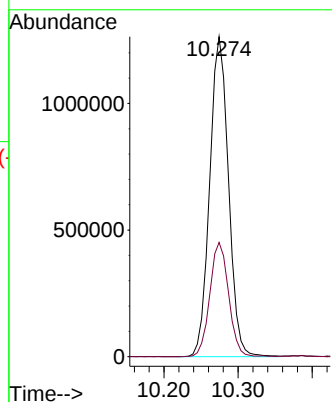
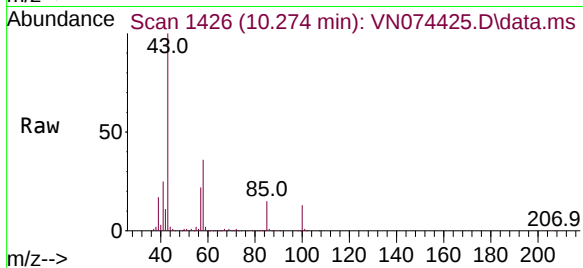




#51
4-Methyl-2-Pentanone
Concen: 297.275 ug/l
RT: 10.274 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

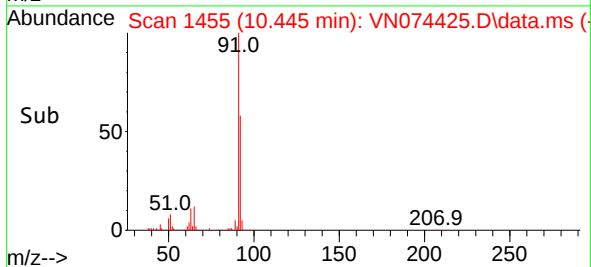
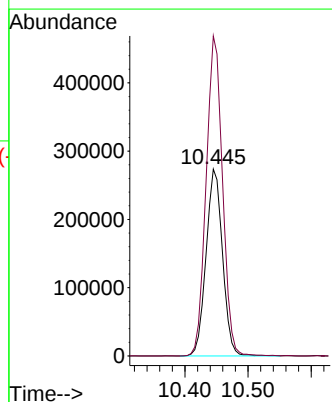
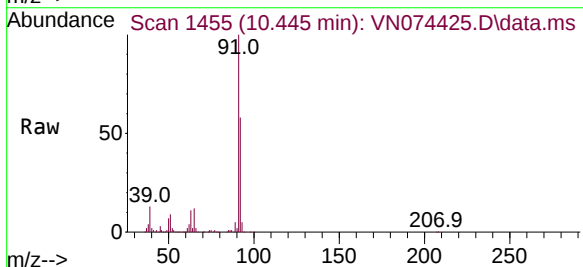
Instrument :
MSVOA_N
ClientSampleId :
VN0913MBL01

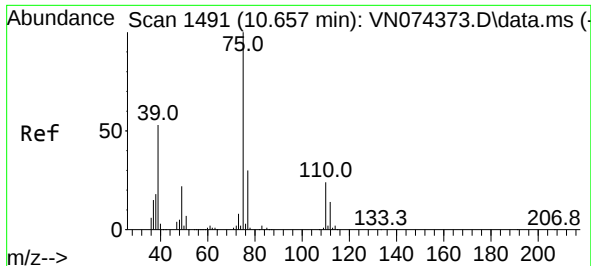
Tgt Ion: 43 Resp: 2225471
Ion Ratio Lower Upper
43 100
58 35.7 29.0 43.6



#52
Toluene
Concen: 54.137 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

Tgt Ion: 92 Resp: 494641
Ion Ratio Lower Upper
92 100
91 170.5 139.8 209.6

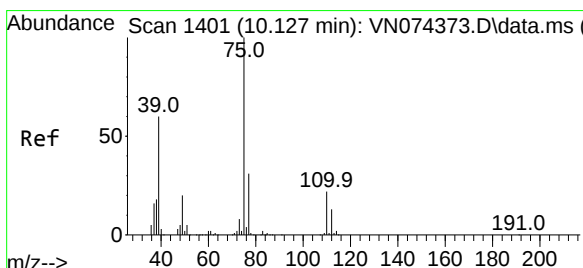
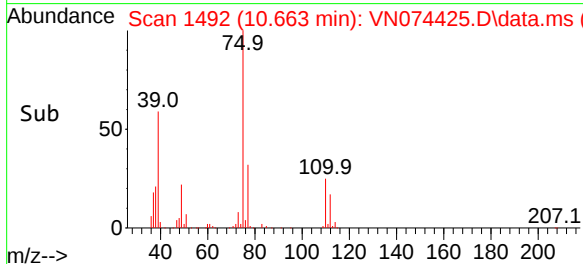
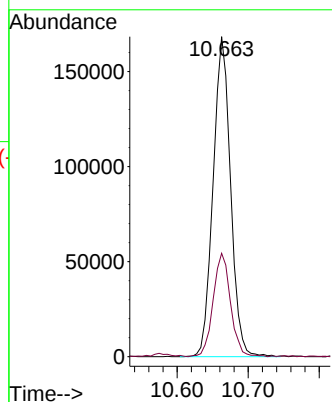
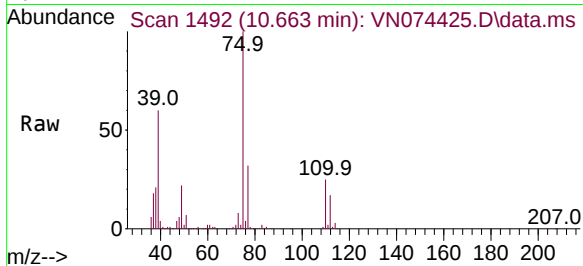




#53
 t-1,3-Dichloropropene
 Concen: 48.631 ug/l
 RT: 10.663 min Scan# 1491
 Delta R.T. 0.006 min
 Lab File: VN074425.D
 Acq: 06 Feb 2006 04:22

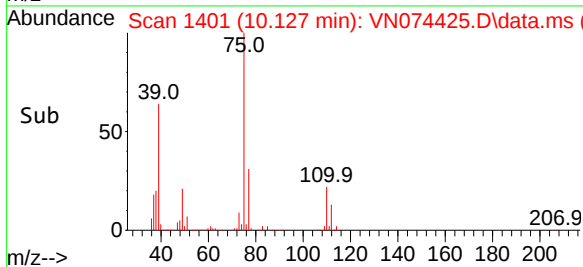
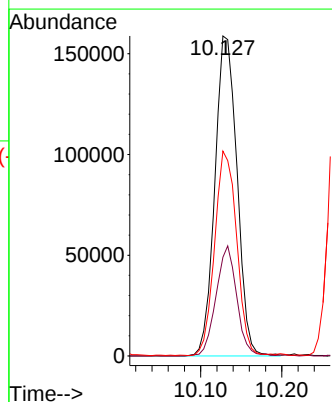
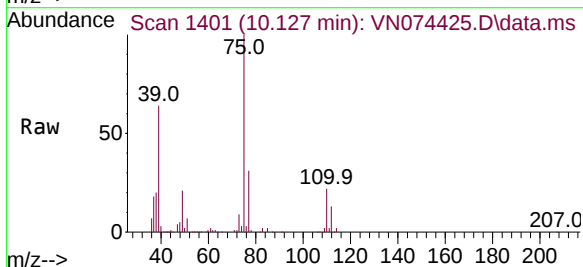
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0913MBL01

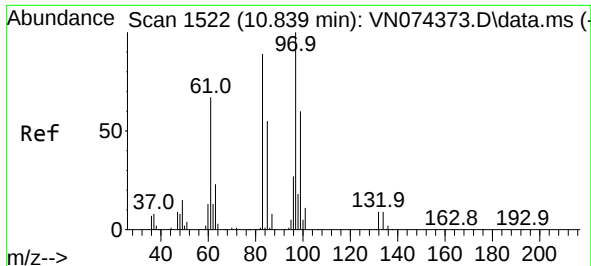
Tgt Ion: 75 Resp: 287158
 Ion Ratio Lower Upper
 75 100
 77 32.2 23.9 35.9



#54
 cis-1,3-Dichloropropene
 Concen: 47.874 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. -0.000 min
 Lab File: VN074425.D
 Acq: 06 Feb 2006 04:22

Tgt Ion: 75 Resp: 301358
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.5 36.7
 39 63.4 48.0 72.0

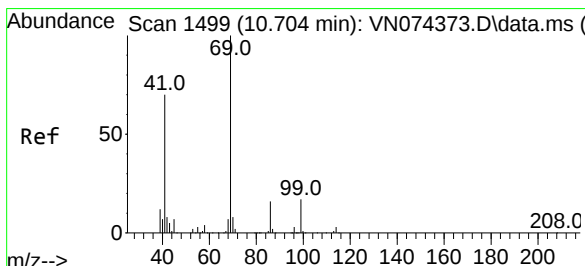
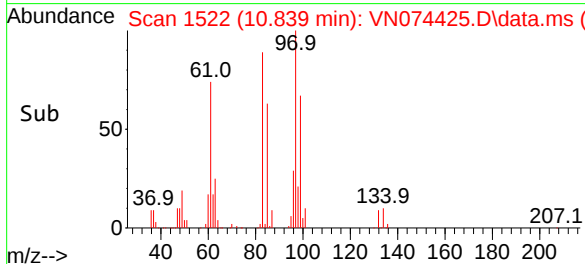
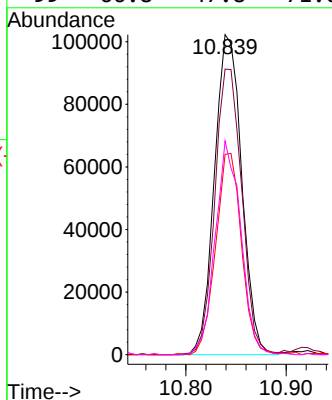
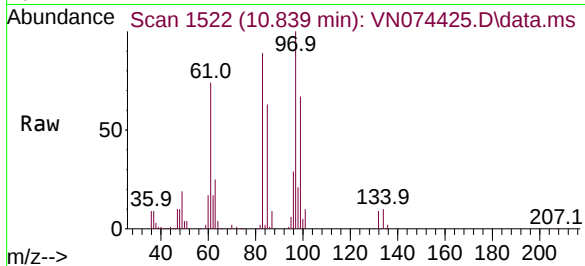




#55
1,1,2-Trichloroethane
Concen: 51.394 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

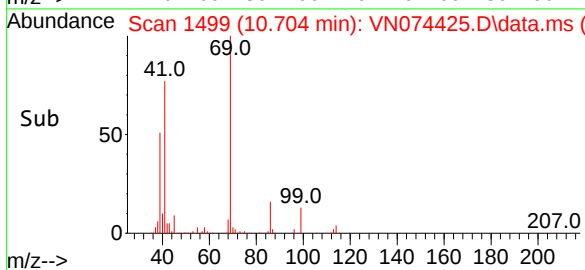
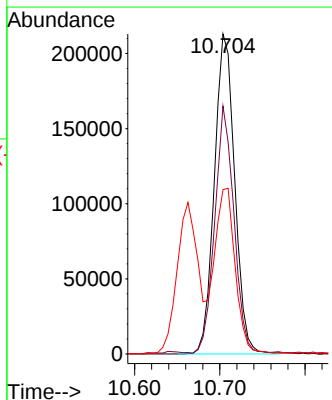
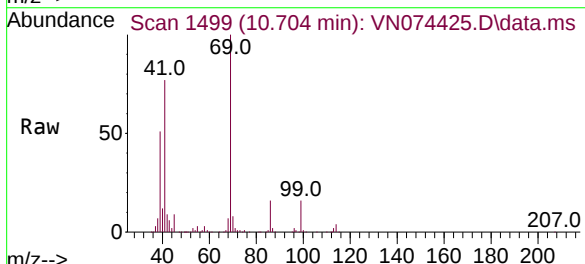
Instrument :
MSVOA_N
ClientSampleId :
VN0913MBL01

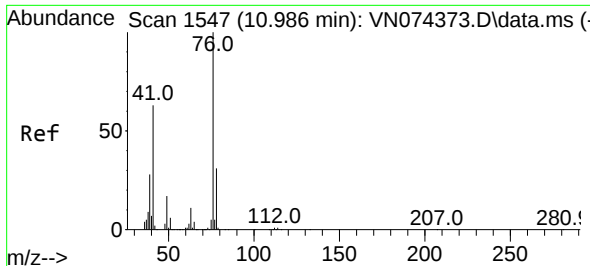
Tgt Ion:	97	Resp:	193558
Ion	Ratio	Lower	Upper
97	100		
83	89.2	70.8	106.2
85	62.3	44.1	66.1
99	66.8	47.8	71.6



#56
Ethyl methacrylate
Concen: 55.143 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

Tgt Ion:	69	Resp:	352877
Ion	Ratio	Lower	Upper
69	100		
41	72.2	56.6	85.0
39	54.2	37.4	56.2





#57

1,3-Dichloropropane

Concen: 52.820 ug/l

RT: 10.986 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN074425.D

Acq: 06 Feb 2006 04:22

Instrument :

MSVOA_N

ClientSampleId :

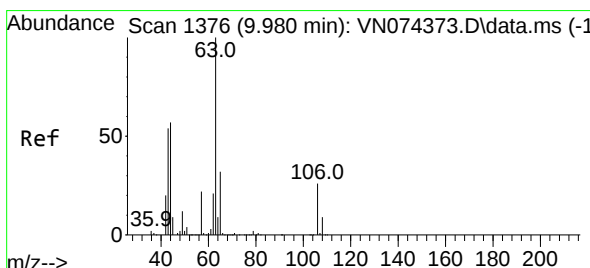
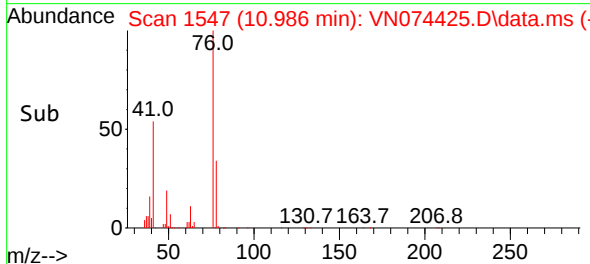
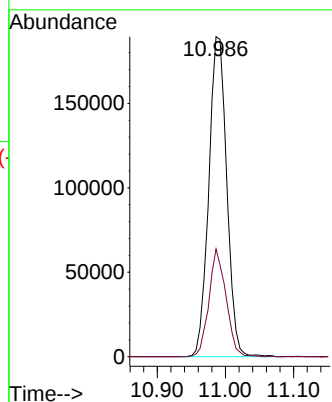
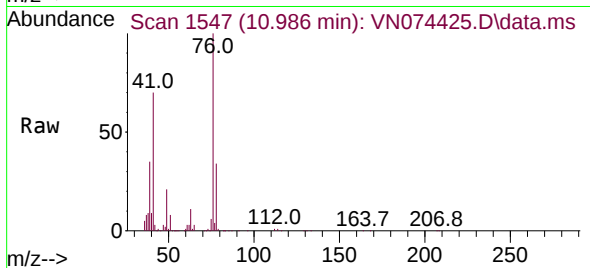
VN0913MBL01

Tgt Ion: 76 Resp: 347720

Ion Ratio Lower Upper

76 100

78 32.0 25.0 37.4



#58

2-Chloroethyl Vinyl ether

Concen: 255.777 ug/l

RT: 9.986 min Scan# 1377

Delta R.T. 0.006 min

Lab File: VN074425.D

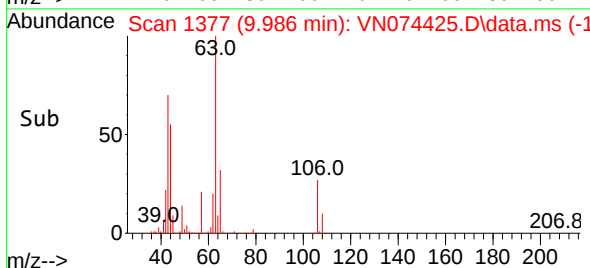
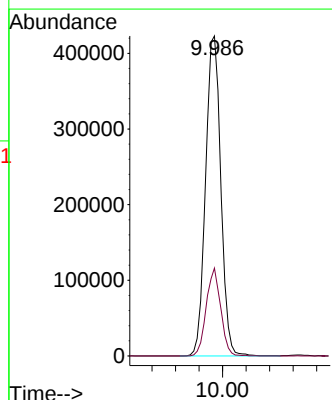
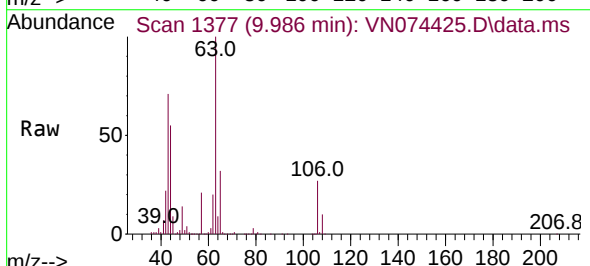
Acq: 06 Feb 2006 04:22

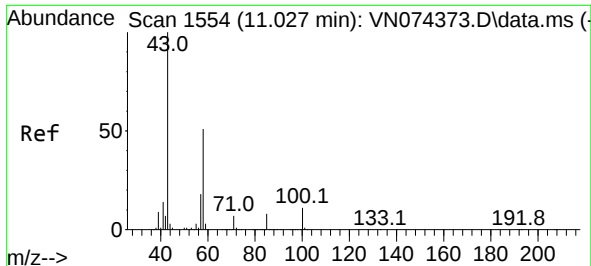
Tgt Ion: 63 Resp: 761404

Ion Ratio Lower Upper

63 100

106 26.0 21.1 31.7

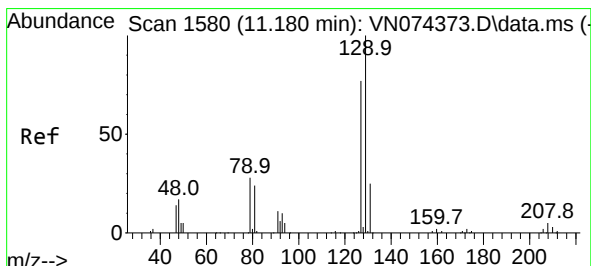
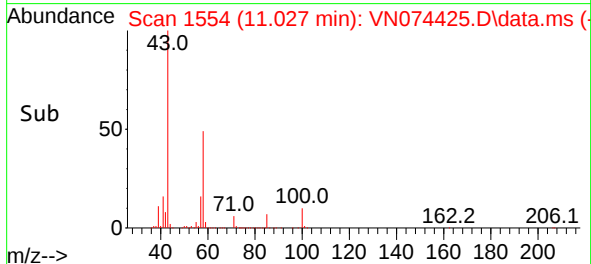
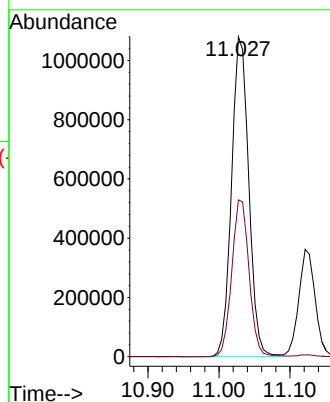
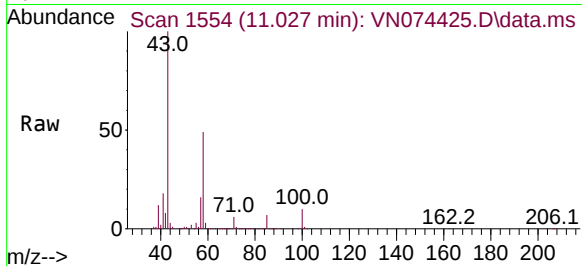




#59
2-Hexanone
Concen: 315.041 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

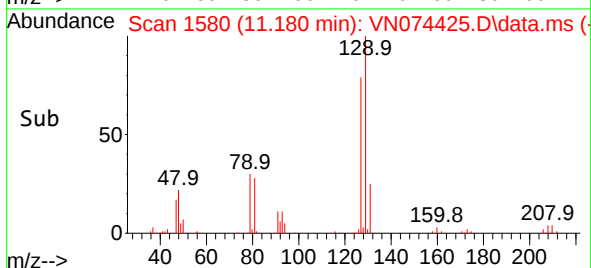
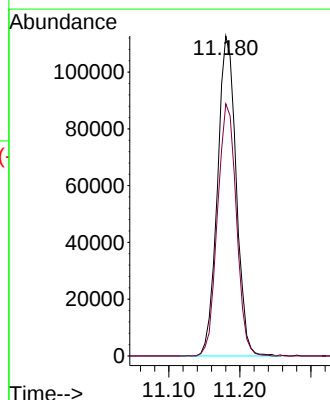
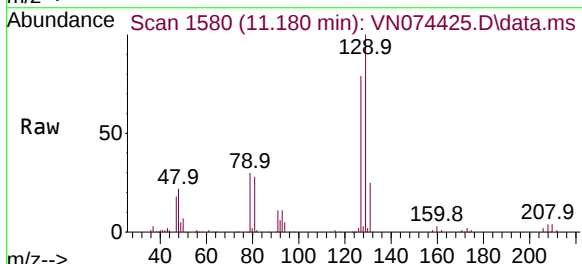
Instrument :
MSVOA_N
ClientSampleId :
VN0913MBL01

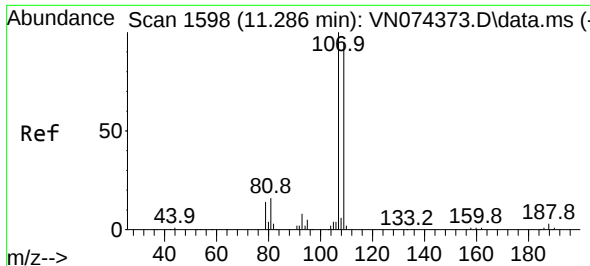
Tgt Ion: 43 Resp: 1820030
Ion Ratio Lower Upper
43 100
58 49.4 25.8 77.3



#60
Dibromochloromethane
Concen: 53.894 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

Tgt Ion: 129 Resp: 205504
Ion Ratio Lower Upper
129 100
127 79.5 38.8 116.3

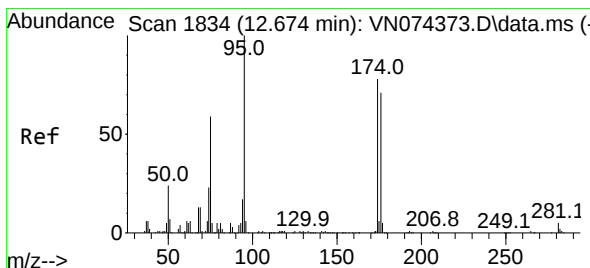
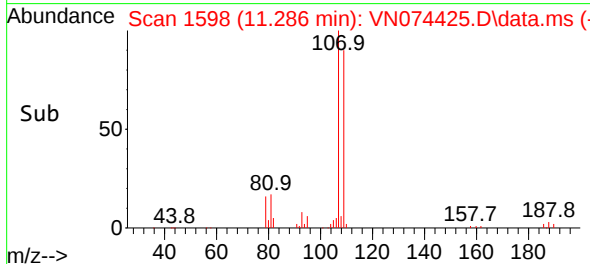
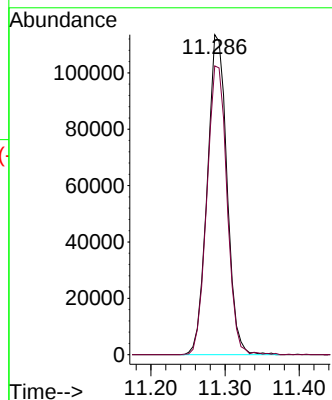
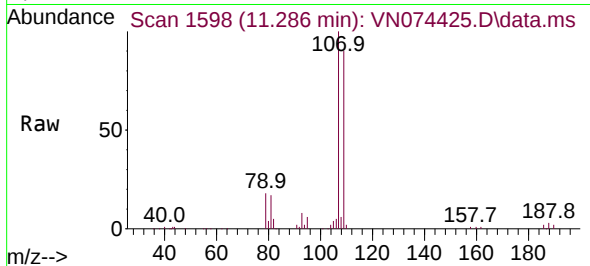




#61
1,2-Dibromoethane
Concen: 54.036 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

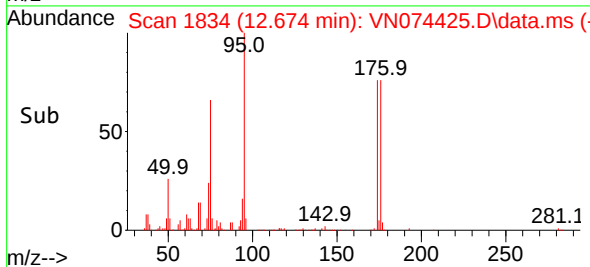
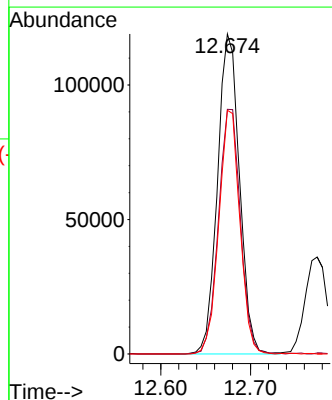
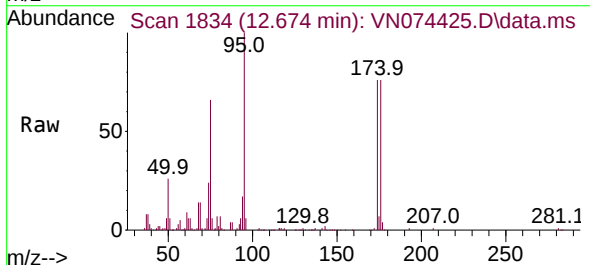
Instrument :
MSVOA_N
ClientSampleId :
VN0913MBL01

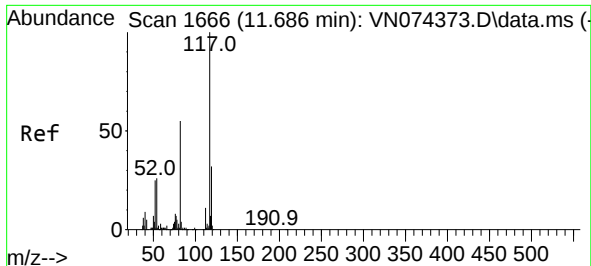
Tgt Ion:107 Resp: 209373
Ion Ratio Lower Upper
107 100
109 92.1 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 48.832 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

Tgt Ion: 95 Resp: 202342
Ion Ratio Lower Upper
95 100
174 76.6 0.0 150.6
176 72.8 0.0 143.4

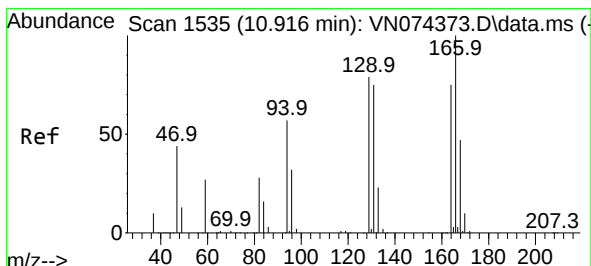
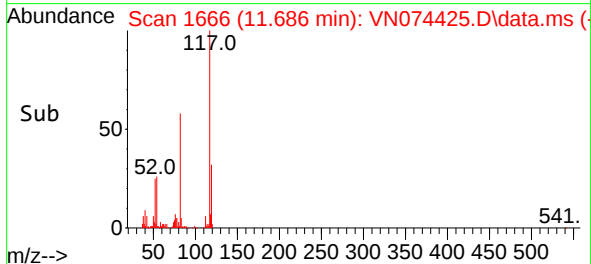
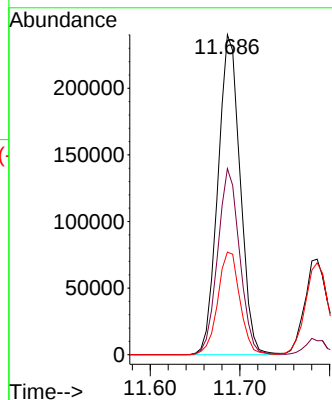
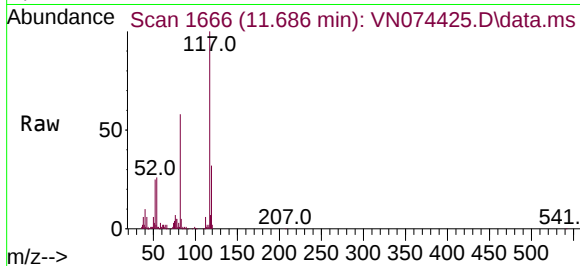




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

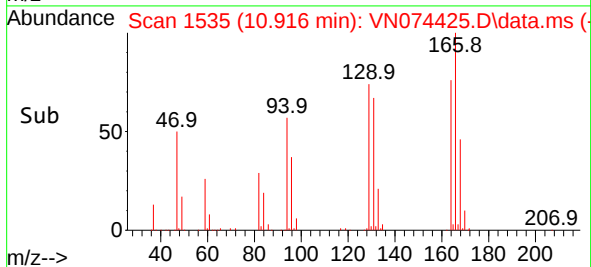
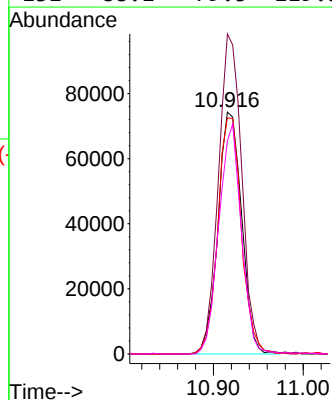
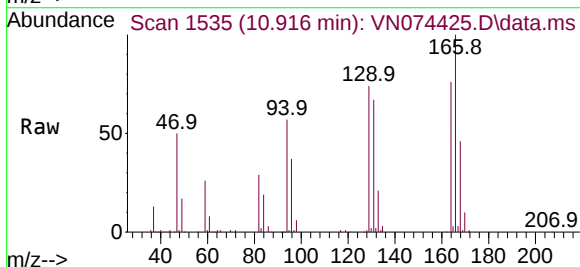
Instrument :
MSVOA_N
ClientSampleId :
VN0913MBL01

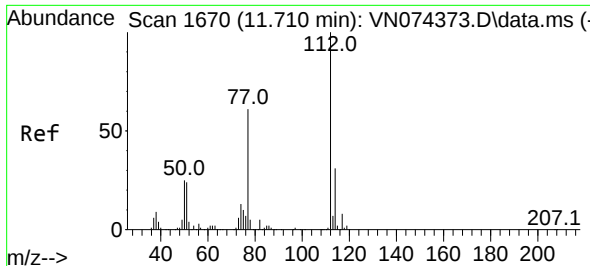
Tgt Ion:117 Resp: 413334
Ion Ratio Lower Upper
117 100
82 58.2 44.3 66.5
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 48.551 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

Tgt Ion:164 Resp: 136042
Ion Ratio Lower Upper
164 100
166 132.3 106.6 160.0
129 97.6 84.0 126.0
131 88.1 79.5 119.3

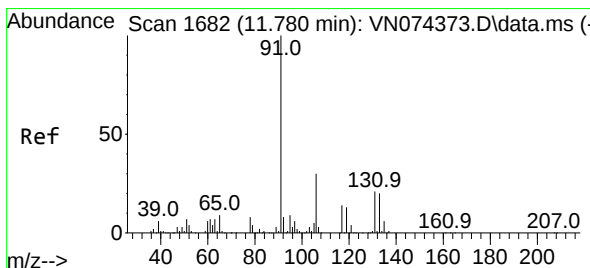
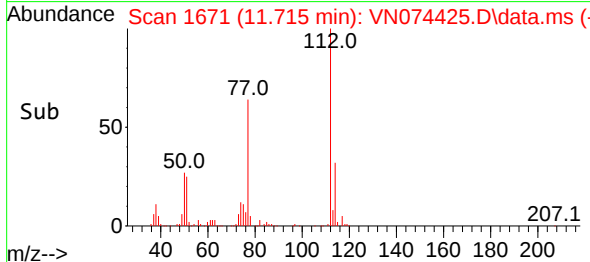
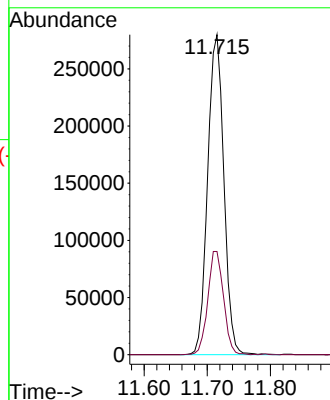
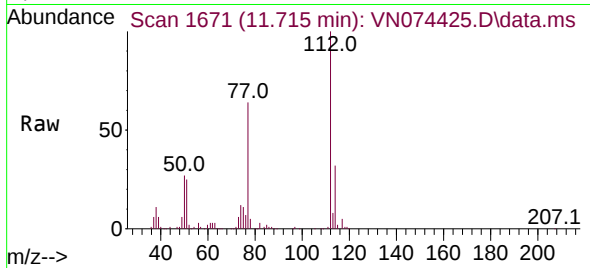




#65
Chlorobenzene
Concen: 50.012 ug/l
RT: 11.715 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

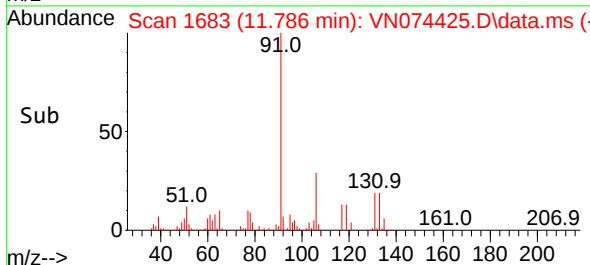
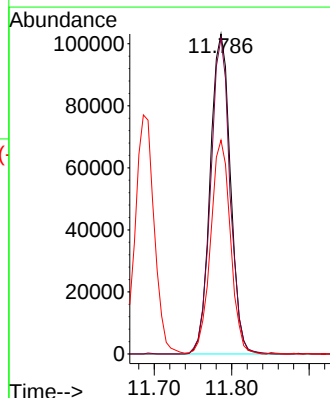
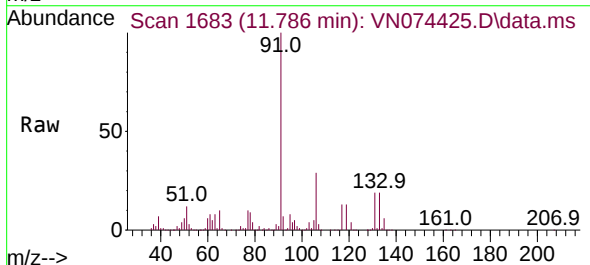
Instrument :
MSVOA_N
ClientSampleId :
VN0913MBL01

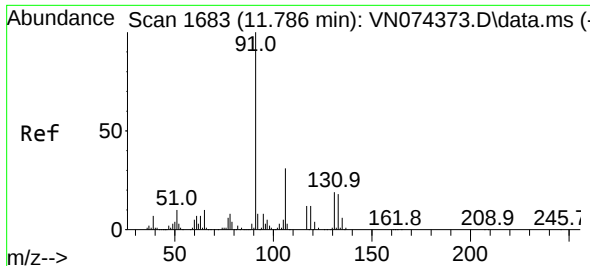
Tgt Ion:112 Resp: 498447
Ion Ratio Lower Upper
112 100
114 32.2 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 47.760 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

Tgt Ion:131 Resp: 185940
Ion Ratio Lower Upper
131 100
133 95.2 47.3 141.8
119 65.8 33.0 98.9

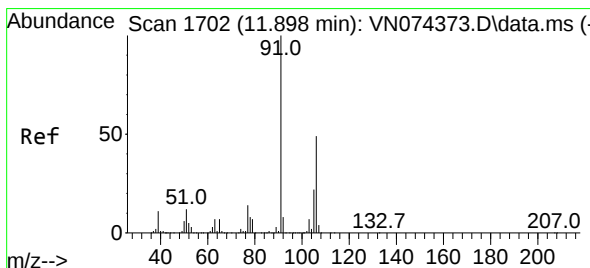
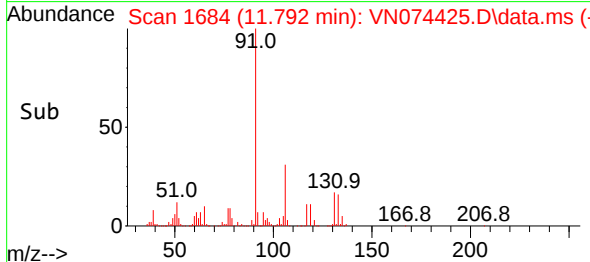
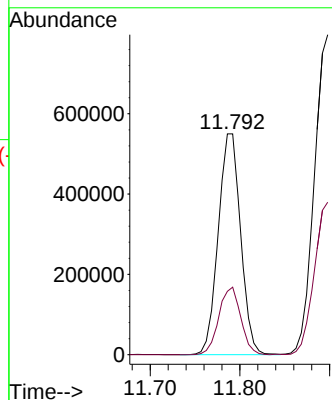
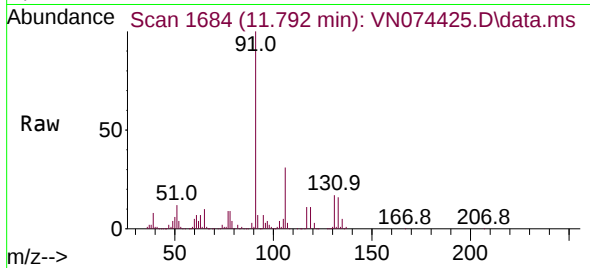




#67
Ethyl Benzene
Concen: 50.615 ug/l
RT: 11.792 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

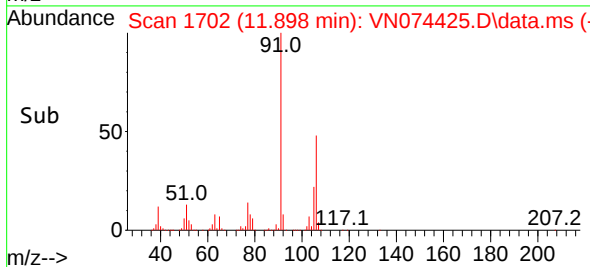
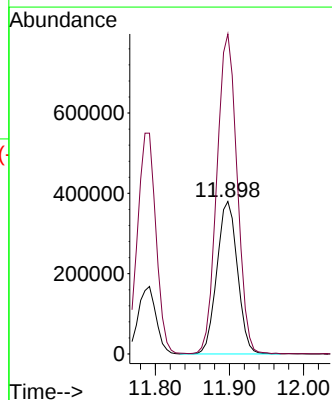
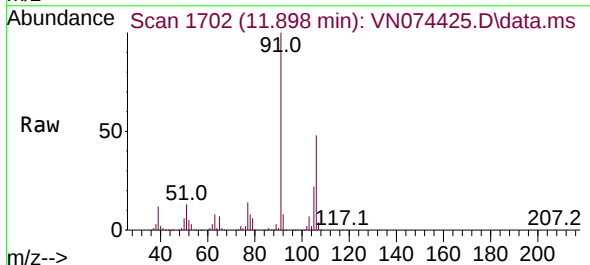
Instrument :
MSVOA_N
ClientSampleId :
VN0913MBL01

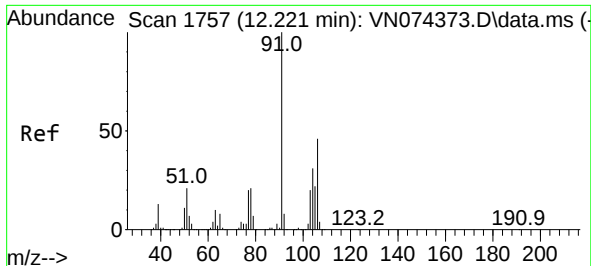
Tgt Ion: 91 Resp: 952831
Ion Ratio Lower Upper
91 100
106 30.6 24.5 36.7



#68
m/p-Xylenes
Concen: 103.286 ug/l
RT: 11.898 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

Tgt Ion:106 Resp: 730938
Ion Ratio Lower Upper
106 100
91 206.7 167.7 251.5

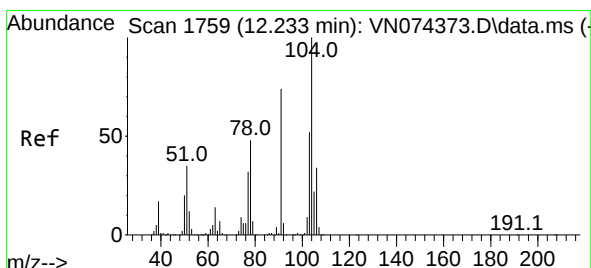
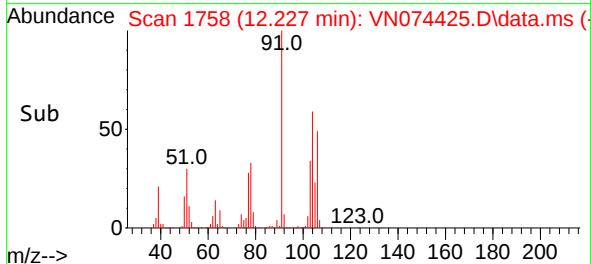
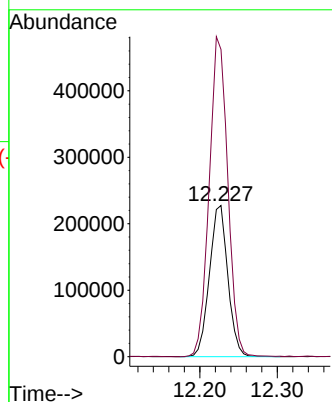
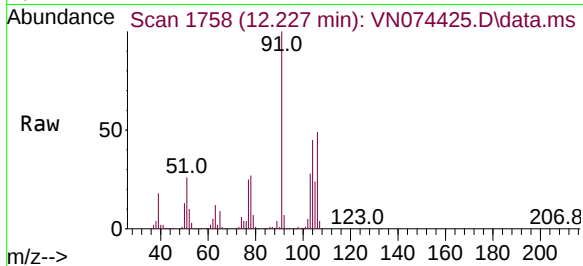




#69
o-Xylene
Concen: 52.668 ug/l
RT: 12.227 min Scan# 1757
Delta R.T. 0.006 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

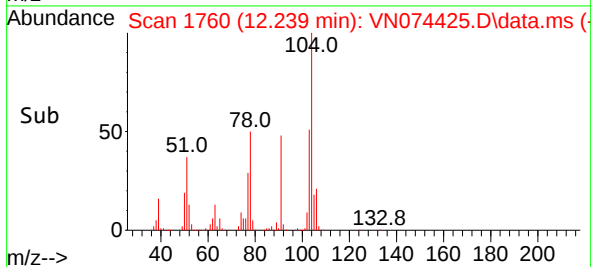
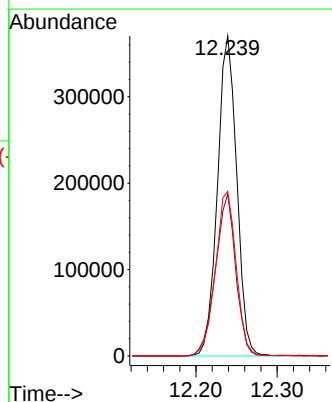
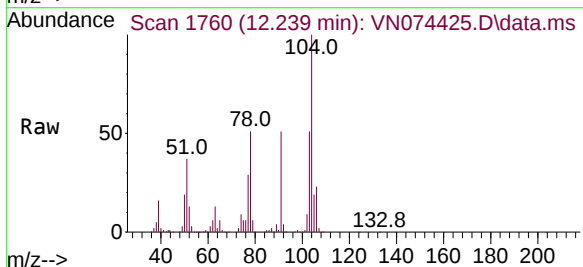
Instrument :
MSVOA_N
ClientSampleId :
VN0913MBL01

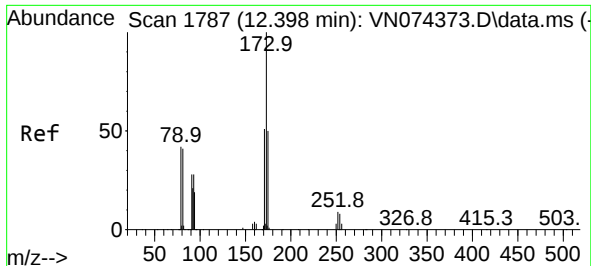
Tgt Ion:106 Resp: 374659
Ion Ratio Lower Upper
106 100
91 213.7 109.4 328.2



#70
Styrene
Concen: 54.118 ug/l
RT: 12.239 min Scan# 1760
Delta R.T. 0.006 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

Tgt Ion:104 Resp: 612048
Ion Ratio Lower Upper
104 100
78 53.2 41.8 62.6
103 55.3 43.4 65.2

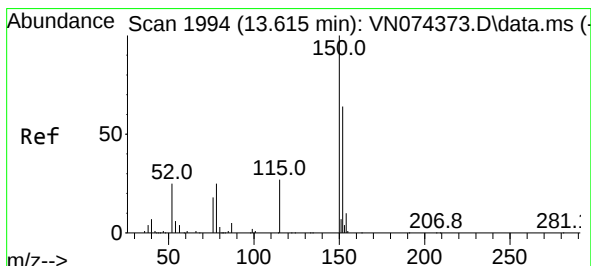
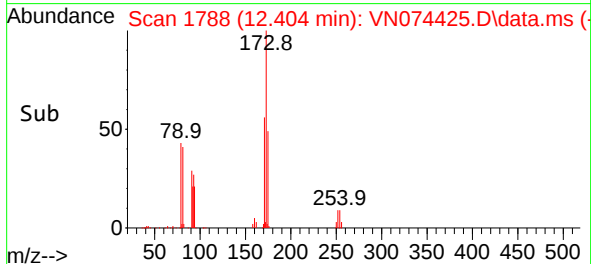
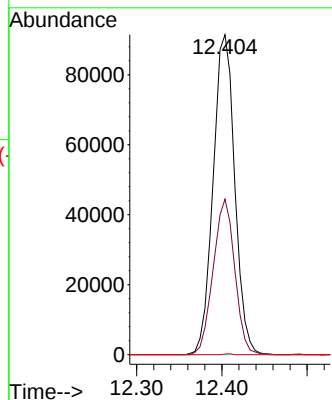
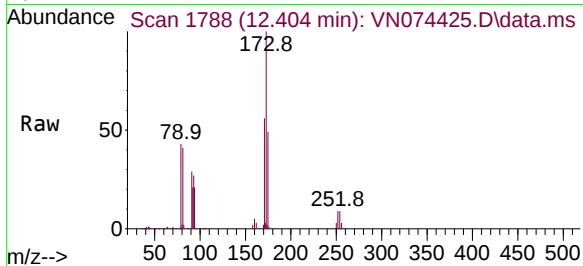




#71
Bromoform
Concen: 55.385 ug/l
RT: 12.404 min Scan# 1788
Delta R.T. 0.006 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

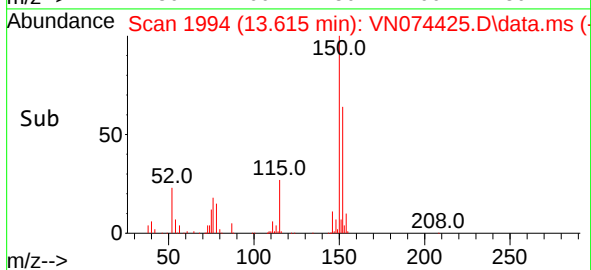
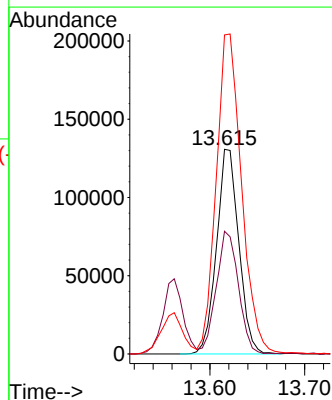
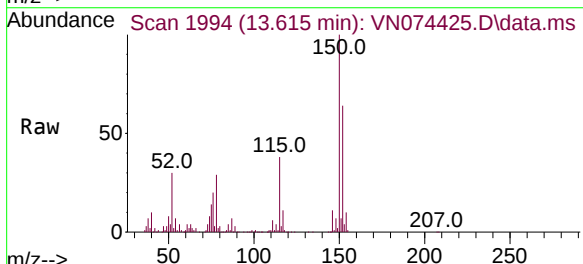
Instrument :
MSVOA_N
ClientSampleId :
VN0913MBL01

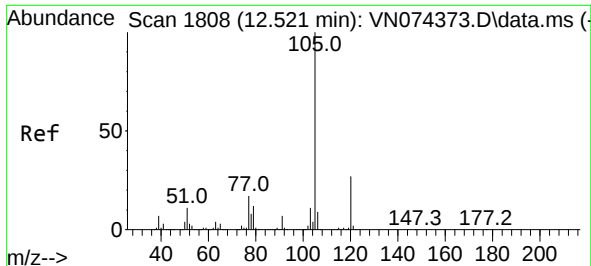
Tgt Ion:173 Resp: 161508
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.3
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

Tgt Ion:152 Resp: 213876
Ion Ratio Lower Upper
152 100
115 59.5 32.0 96.0
150 177.7 0.0 359.6

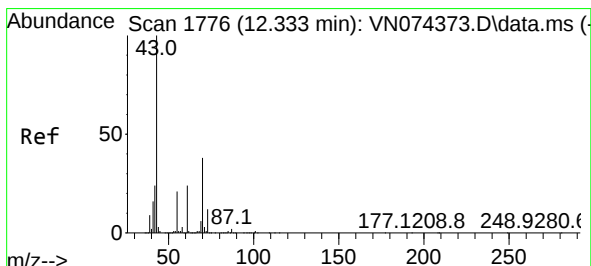
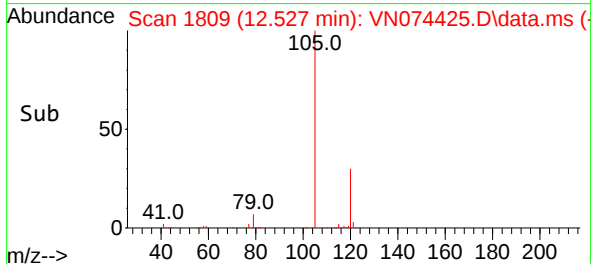
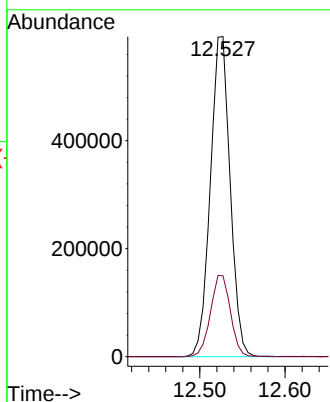
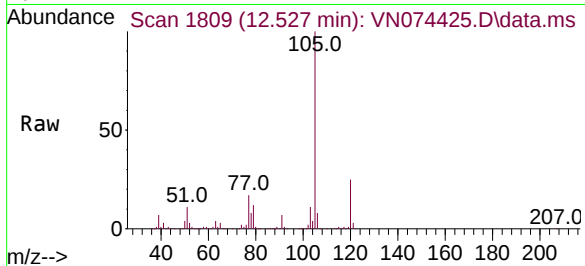




#73
Isopropylbenzene
Concen: 46.678 ug/l
RT: 12.527 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

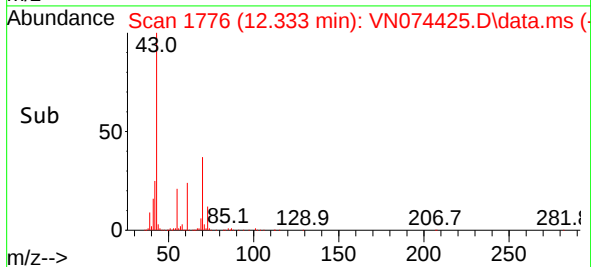
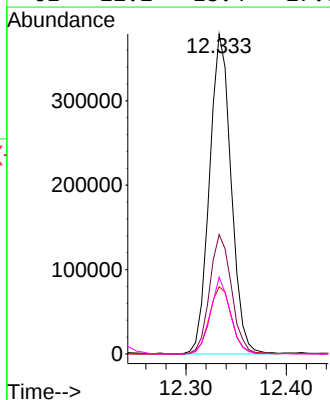
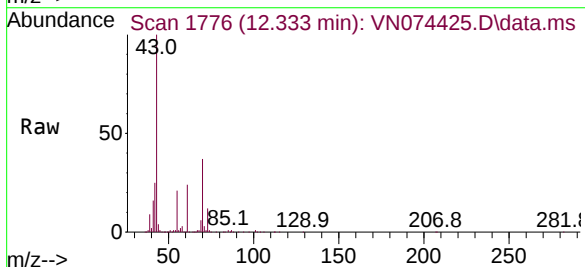
Instrument :
MSVOA_N
ClientSampleId :
VN0913MBL01

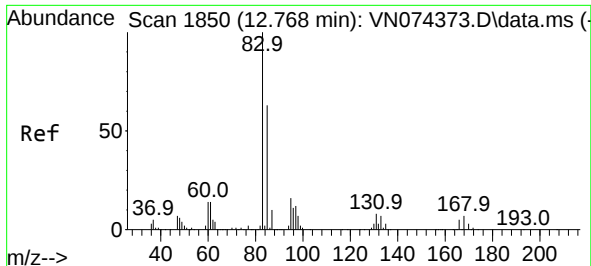
Tgt Ion:105 Resp: 959166
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1



#74
N-ethyl acetate
Concen: 54.615 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

Tgt Ion: 43 Resp: 569673
Ion Ratio Lower Upper
43 100
70 37.7 31.4 47.0
55 21.6 17.0 25.6
61 22.2 18.4 27.6

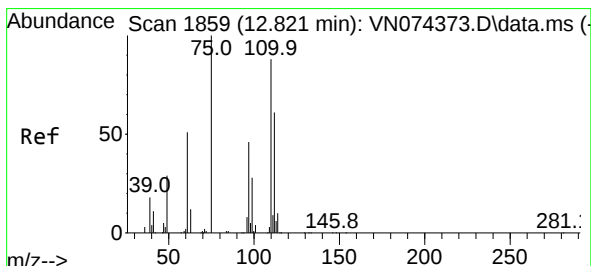
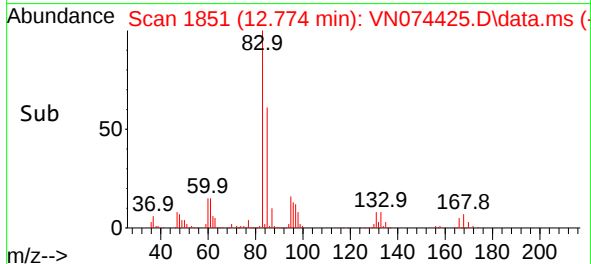
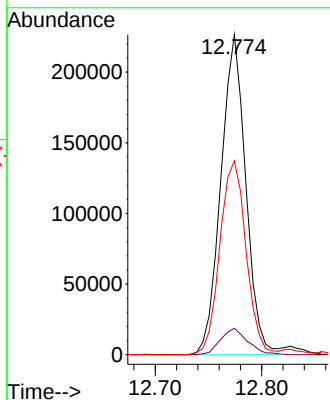
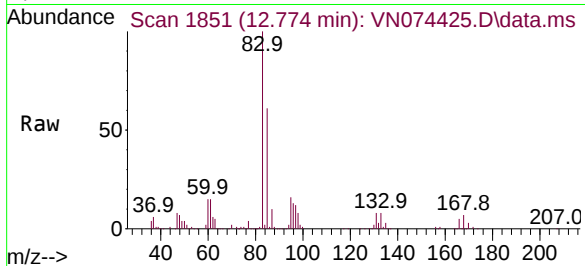




#75
 1,1,2-Tetrachloroethane
 Concen: 47.571 ug/l
 RT: 12.774 min Scan# 1851
 Delta R.T. 0.006 min
 Lab File: VN074425.D
 Acq: 06 Feb 2006 04:22

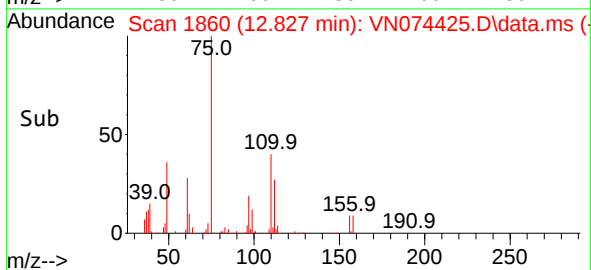
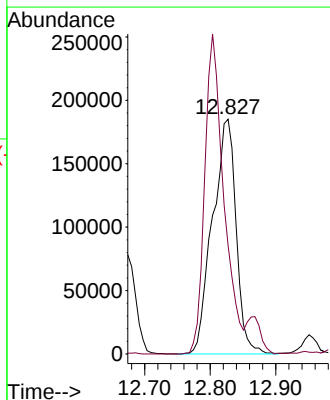
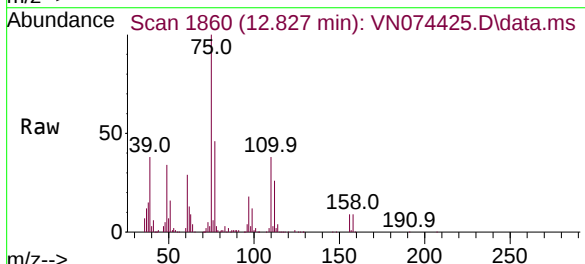
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0913MBL01

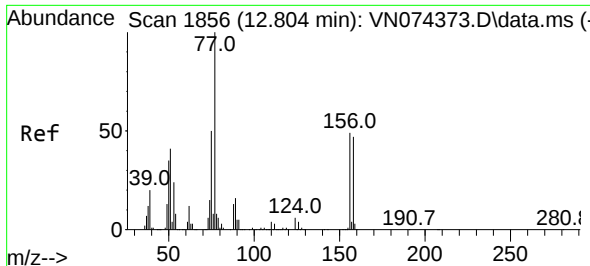
Tgt Ion: 83 Resp: 367356
 Ion Ratio Lower Upper
 83 100
 131 9.0 4.5 13.7
 85 63.8 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 82.597 ug/l
 RT: 12.827 min Scan# 1860
 Delta R.T. 0.006 min
 Lab File: VN074425.D
 Acq: 06 Feb 2006 04:22

Tgt Ion: 75 Resp: 461808
 Ion Ratio Lower Upper
 75 100
 77 0.0 78.9 236.7#

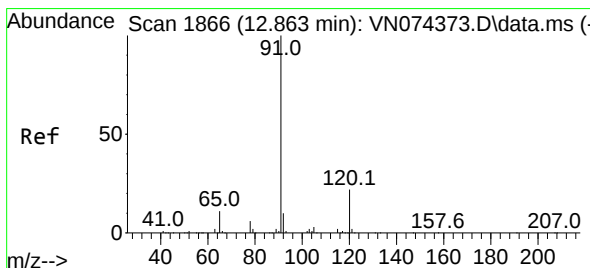
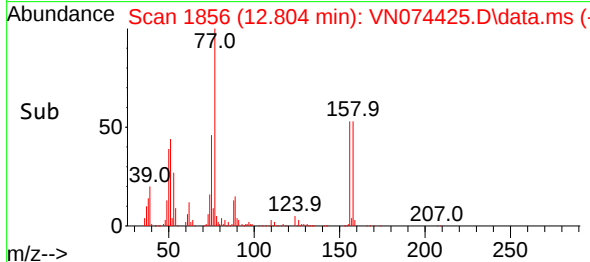
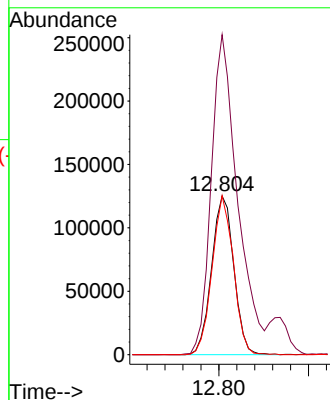
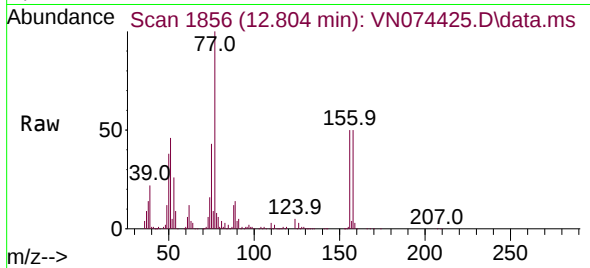




#77
Bromobenzene
Concen: 48.699 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

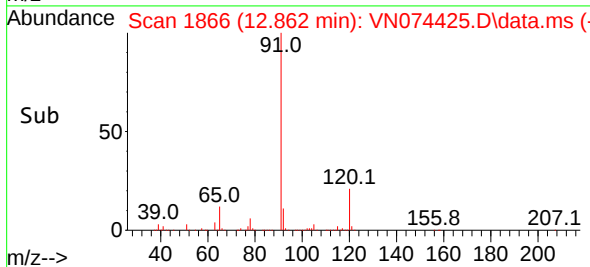
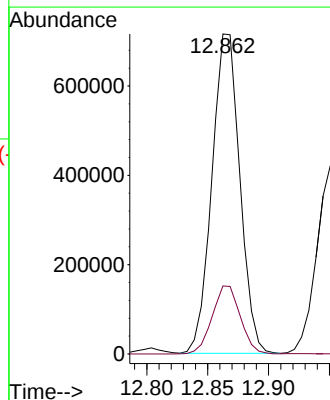
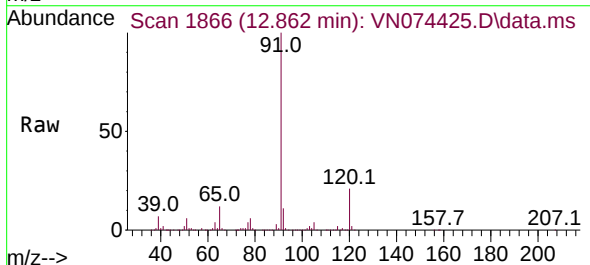
Instrument :
MSVOA_N
ClientSampleId :
VN0913MBL01

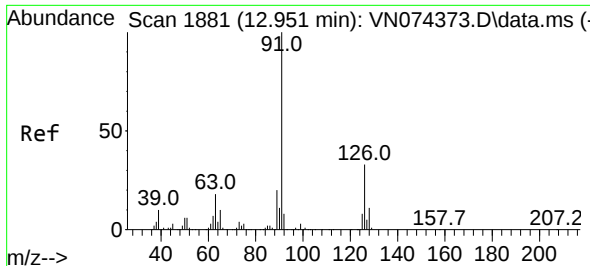
Tgt Ion:156 Resp: 214826
Ion Ratio Lower Upper
156 100
77 238.1 124.4 373.1
158 96.1 49.2 147.6



#78
n-propylbenzene
Concen: 48.450 ug/l
RT: 12.862 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

Tgt Ion: 91 Resp: 1140527
Ion Ratio Lower Upper
91 100
120 21.5 11.1 33.1

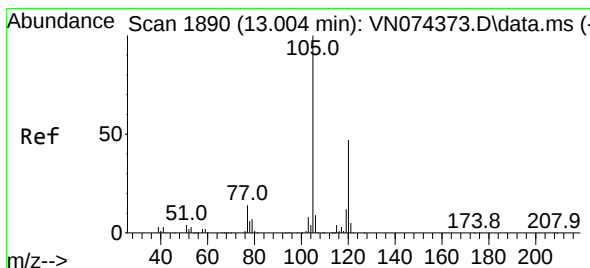
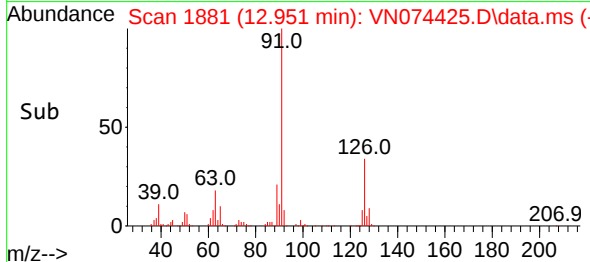
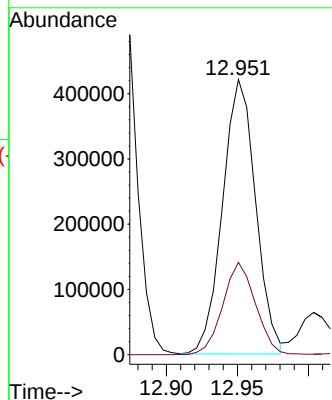
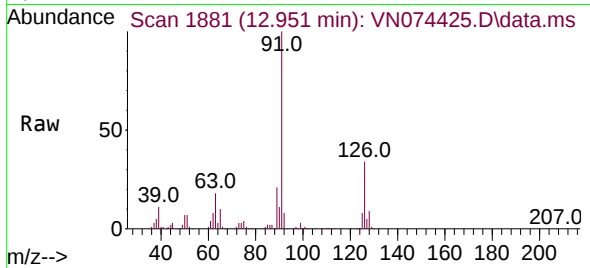




#79
2-Chlorotoluene
Concen: 47.469 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

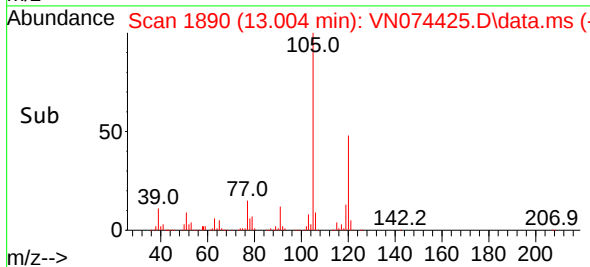
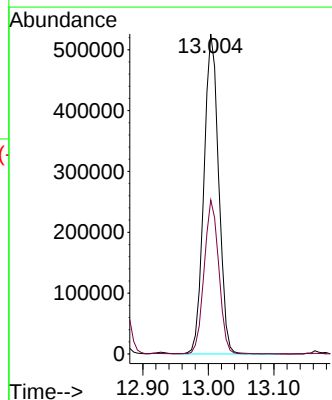
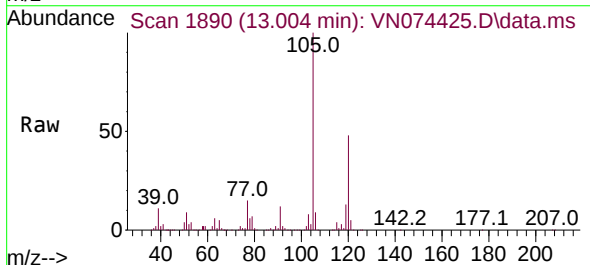
Instrument :
MSVOA_N
ClientSampleId :
VN0913MBL01

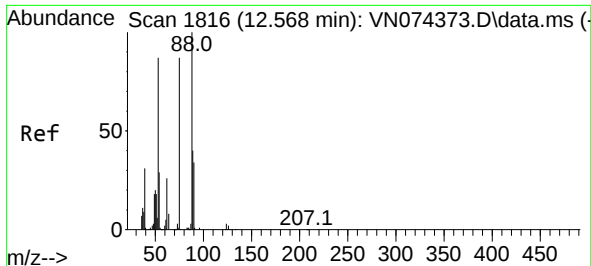
Tgt Ion: 91 Resp: 681287
Ion Ratio Lower Upper
91 100
126 33.3 16.2 48.5



#80
1,3,5-Trimethylbenzene
Concen: 48.440 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

Tgt Ion: 105 Resp: 825792
Ion Ratio Lower Upper
105 100
120 47.7 23.8 71.4

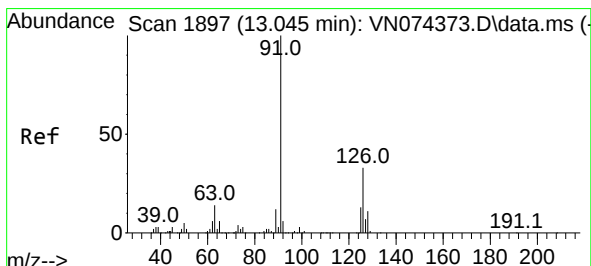
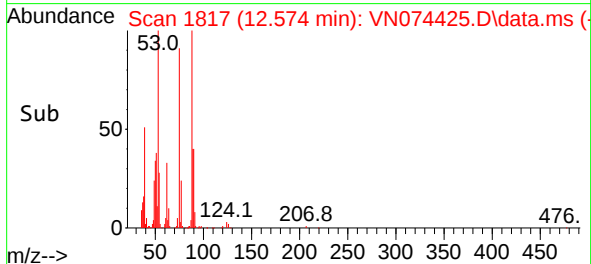
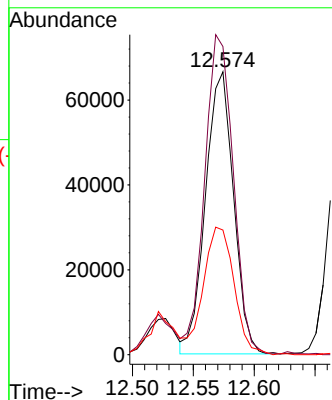
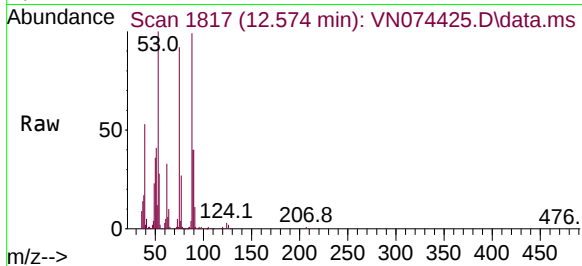




#81
trans-1,4-Dichloro-2-butene
Concen: 42.475 ug/l
RT: 12.574 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

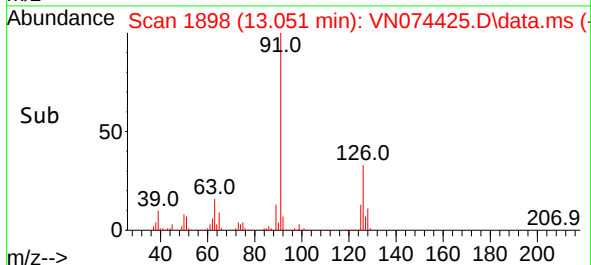
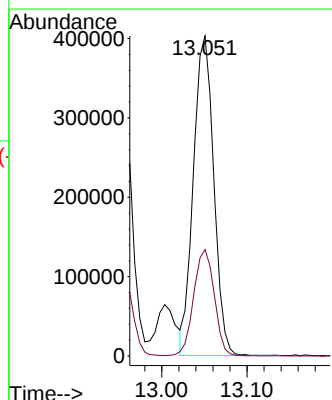
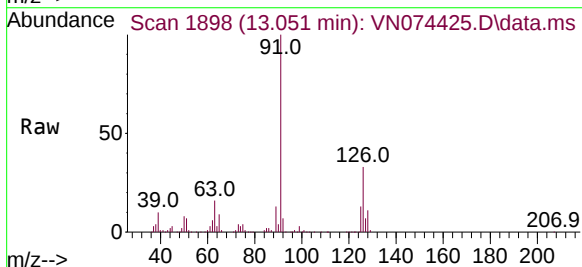
Instrument :
MSVOA_N
ClientSampleId :
VN0913MBL01

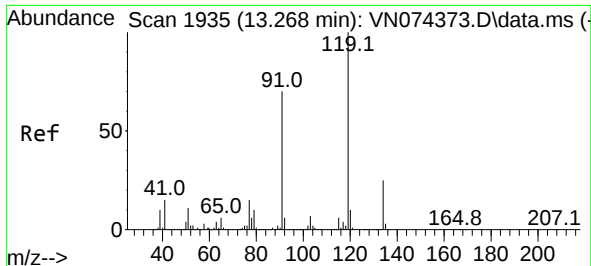
Tgt Ion: 75 Resp: 106543
Ion Ratio Lower Upper
75 100
53 115.2 82.2 123.2
89 50.0 37.7 56.5



#82
4-Chlorotoluene
Concen: 48.215 ug/l
RT: 13.051 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

Tgt Ion: 91 Resp: 667674
Ion Ratio Lower Upper
91 100
126 33.7 16.4 49.1

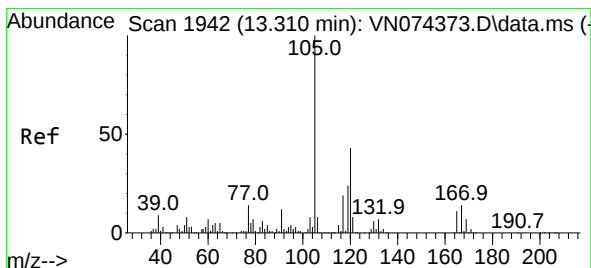
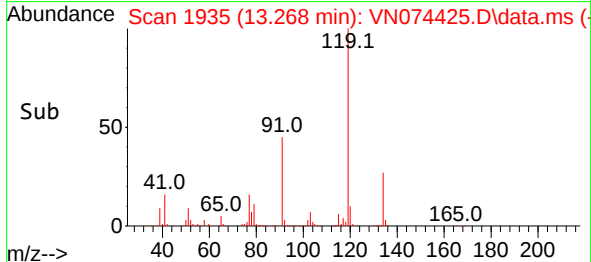
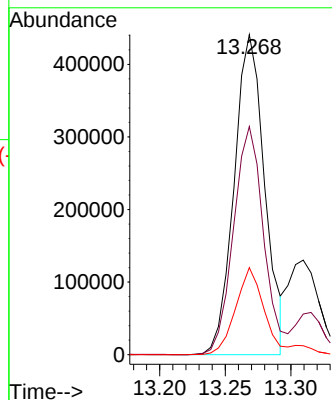
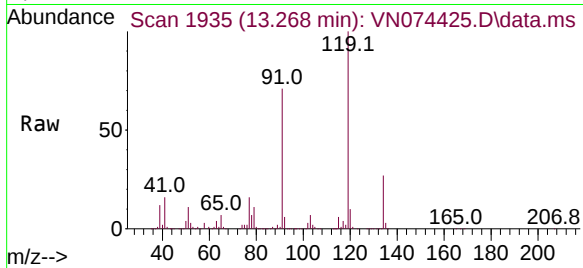




#83
 tert-Butylbenzene
 Concen: 46.650 ug/l
 RT: 13.268 min Scan# 1935
 Delta R.T. -0.000 min
 Lab File: VN074425.D
 Acq: 06 Feb 2006 04:22

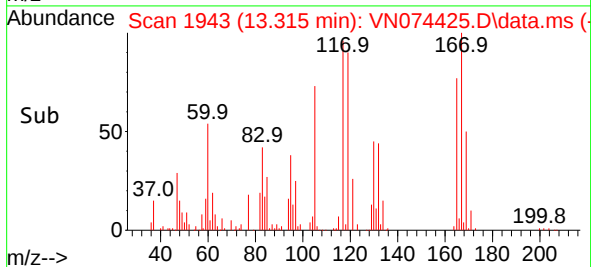
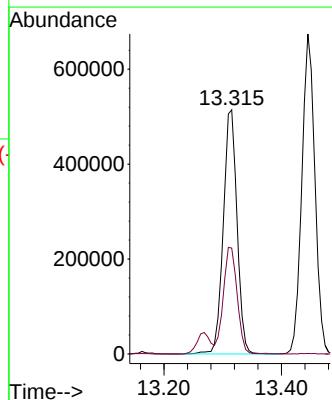
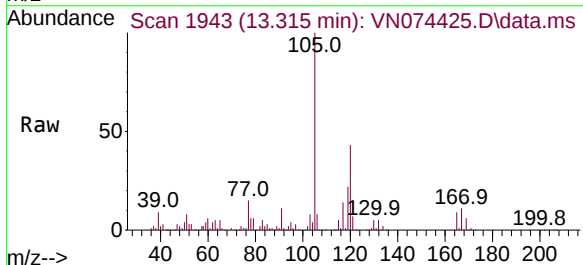
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0913MBL01

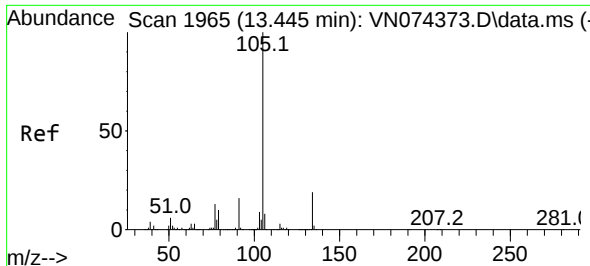
Tgt Ion:119 Resp: 715987
 Ion Ratio Lower Upper
 119 100
 91 70.8 33.8 101.3
 134 25.2 13.1 39.3



#84
 1,2,4-Trimethylbenzene
 Concen: 49.444 ug/l
 RT: 13.315 min Scan# 1943
 Delta R.T. 0.006 min
 Lab File: VN074425.D
 Acq: 06 Feb 2006 04:22

Tgt Ion:105 Resp: 835455
 Ion Ratio Lower Upper
 105 100
 120 43.8 21.9 65.8

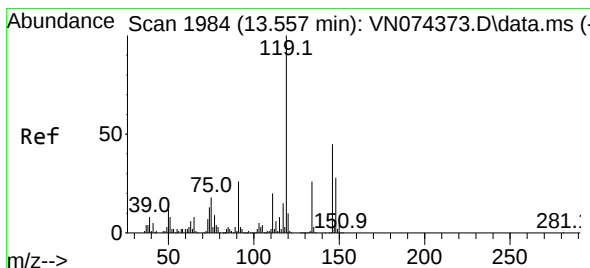
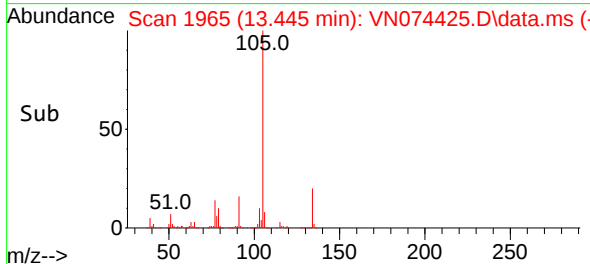
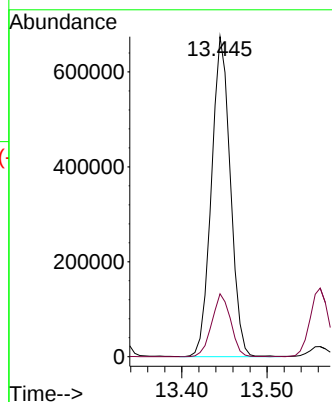
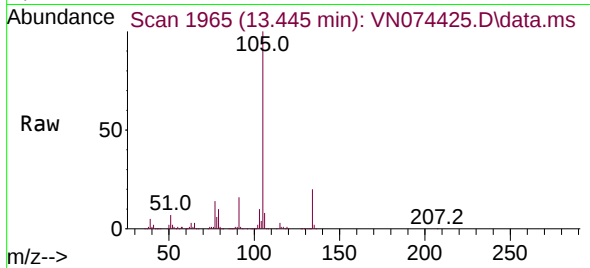




#85
 sec-Butylbenzene
 Concen: 49.812 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. -0.000 min
 Lab File: VN074425.D
 Acq: 06 Feb 2006 04:22

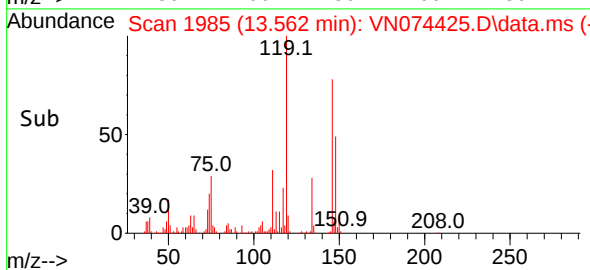
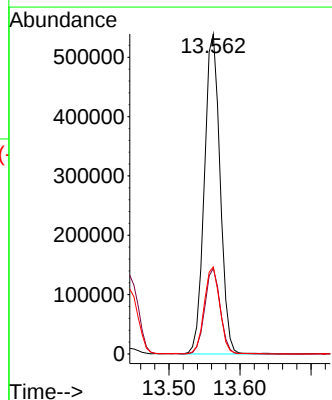
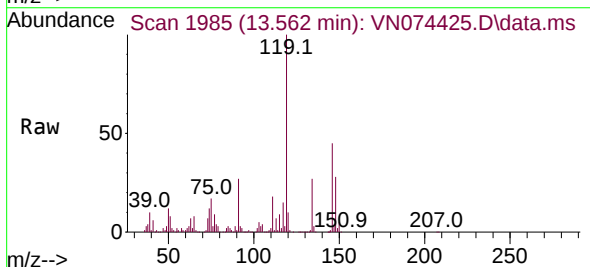
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0913MBL01

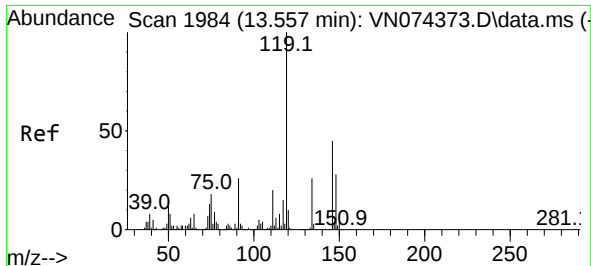
Tgt Ion:105 Resp: 1040408
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 49.773 ug/l
 RT: 13.562 min Scan# 1985
 Delta R.T. 0.006 min
 Lab File: VN074425.D
 Acq: 06 Feb 2006 04:22

Tgt Ion:119 Resp: 832106
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 38.9
 91 27.1 13.1 39.3

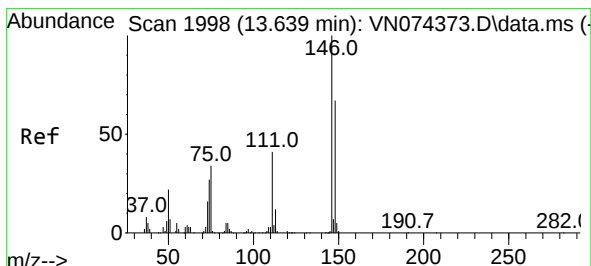
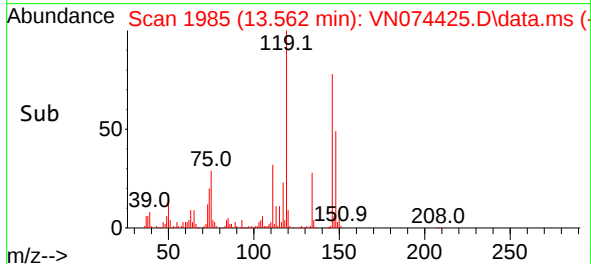
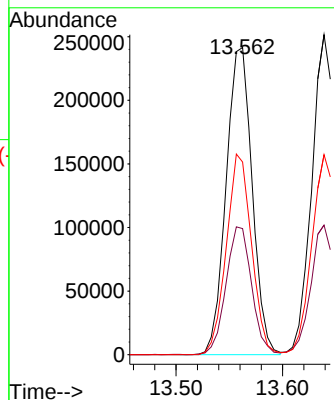
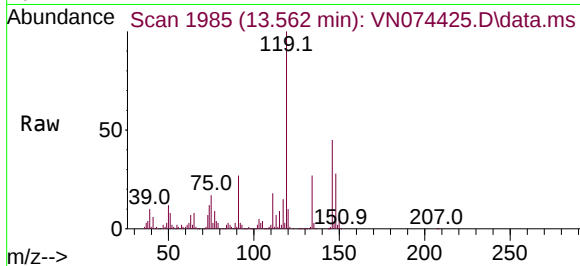




#87
 1,3-Dichlorobenzene
 Concen: 50.371 ug/l
 RT: 13.562 min Scan# 1985
 Delta R.T. 0.006 min
 Lab File: VN074425.D
 Acq: 06 Feb 2006 04:22

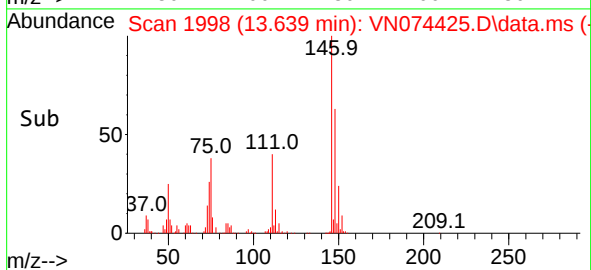
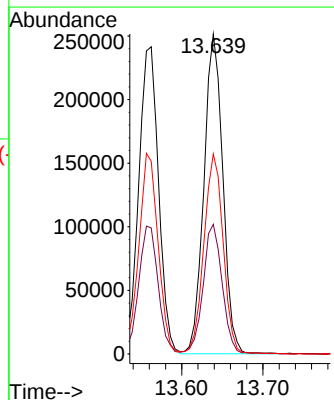
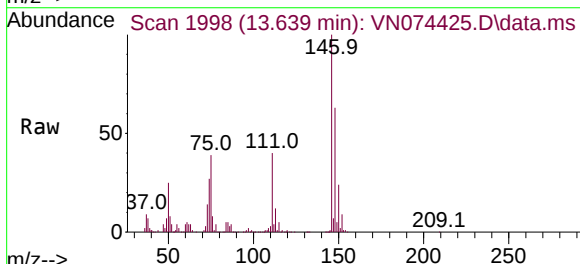
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0913MBL01

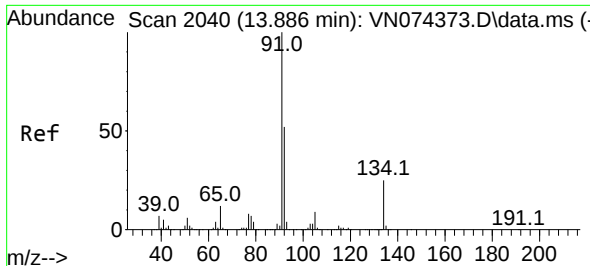
Tgt Ion:146 Resp: 410823
 Ion Ratio Lower Upper
 146 100
 111 41.0 21.5 64.5
 148 63.2 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 49.351 ug/l
 RT: 13.639 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VN074425.D
 Acq: 06 Feb 2006 04:22

Tgt Ion:146 Resp: 406605
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.8 62.2
 148 63.8 32.1 96.5

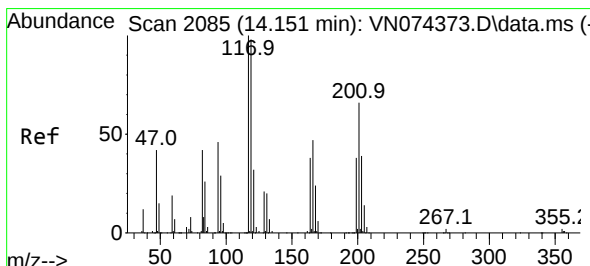
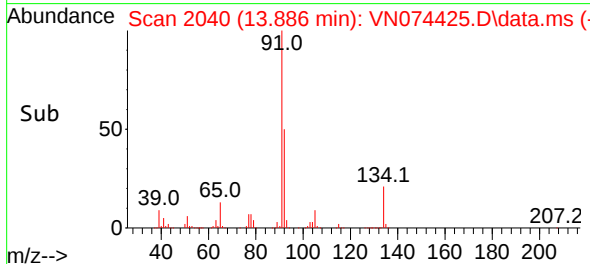
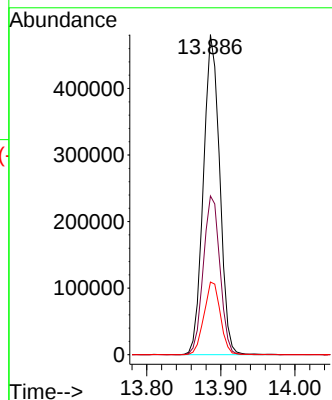
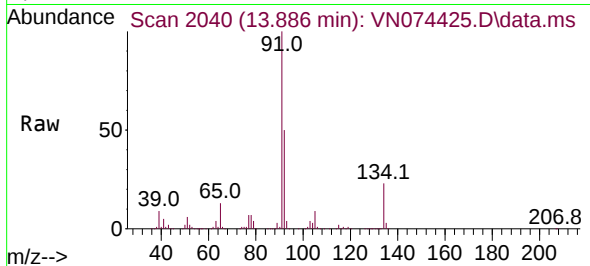




#89
n-Butylbenzene
Concen: 51.673 ug/l
RT: 13.886 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

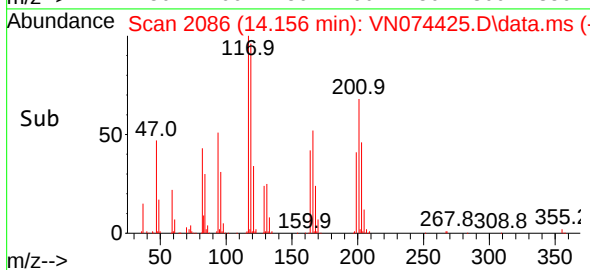
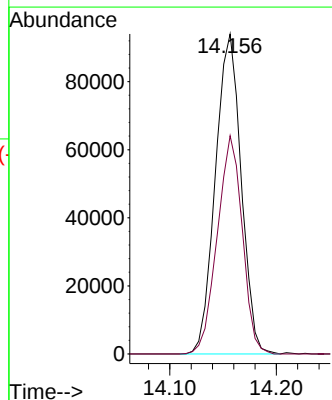
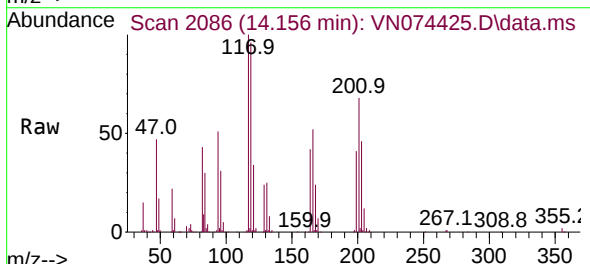
Instrument :
MSVOA_N
ClientSampleId :
VN0913MBL01

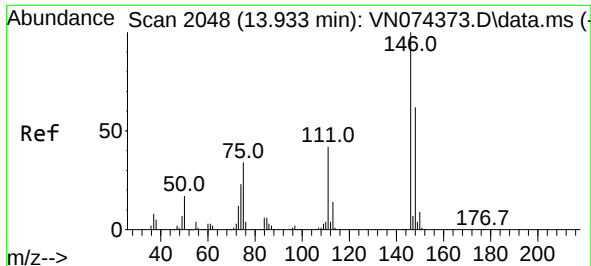
Tgt Ion: 91 Resp: 735127
Ion Ratio Lower Upper
91 100
92 50.7 25.8 77.4
134 22.8 12.4 37.0



#90
Hexachloroethane
Concen: 44.659 ug/l
RT: 14.156 min Scan# 2086
Delta R.T. 0.006 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

Tgt Ion: 117 Resp: 157728
Ion Ratio Lower Upper
117 100
201 66.2 32.6 98.0

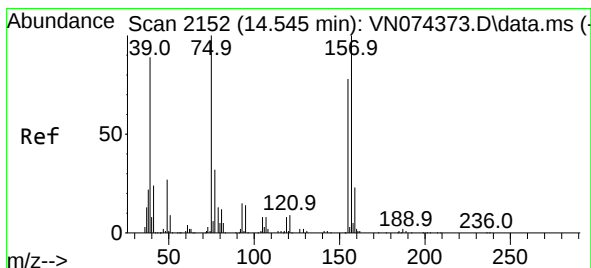
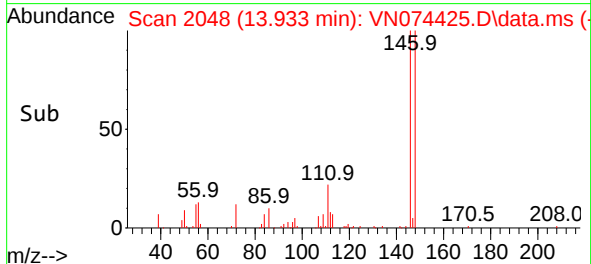
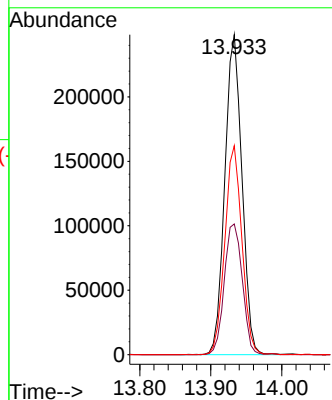
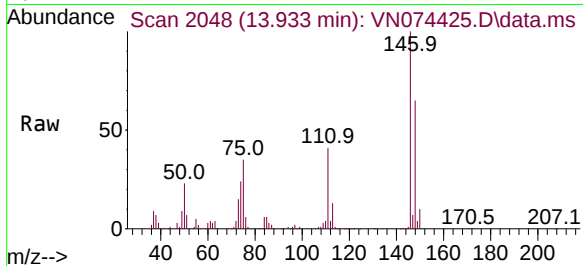




#91
1,2-Dichlorobenzene
Concen: 48.376 ug/l
RT: 13.933 min Scan# 2048
Delta R.T. -0.000 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

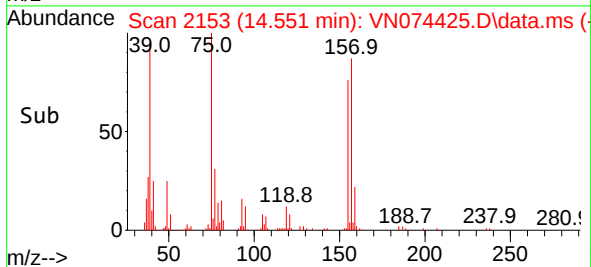
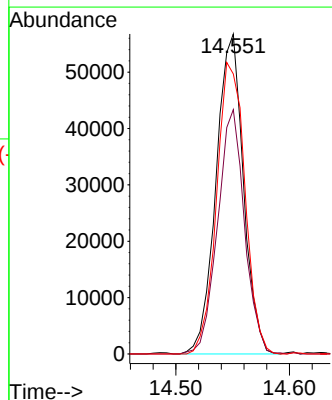
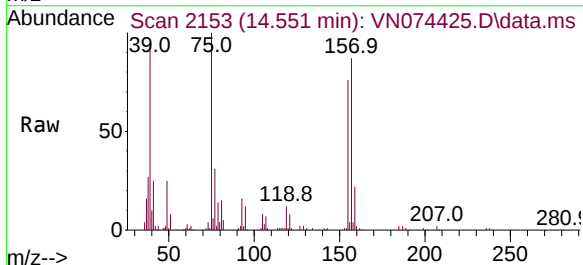
Instrument :
MSVOA_N
ClientSampleId :
VN0913MBL01

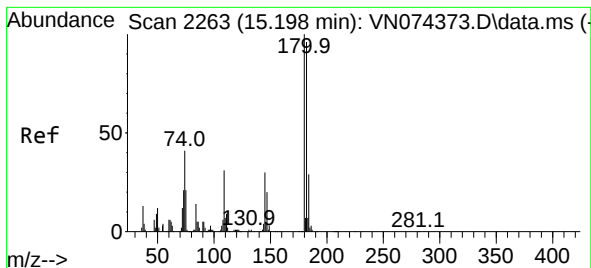
Tgt Ion:146 Resp: 414930
Ion Ratio Lower Upper
146 100
111 42.9 21.9 65.7
148 65.2 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.609 ug/l
RT: 14.551 min Scan# 2153
Delta R.T. 0.006 min
Lab File: VN074425.D
Acq: 06 Feb 2006 04:22

Tgt Ion: 75 Resp: 94918
Ion Ratio Lower Upper
75 100
155 75.1 36.6 109.9
157 94.2 46.2 138.5





#93

1,2,4-Trichlorobenzene

Concen: 49.696 ug/l

RT: 15.203 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN074425.D

Acq: 06 Feb 2006 04:22

Instrument :

MSVOA_N

ClientSampleId :

VN0913MBL01

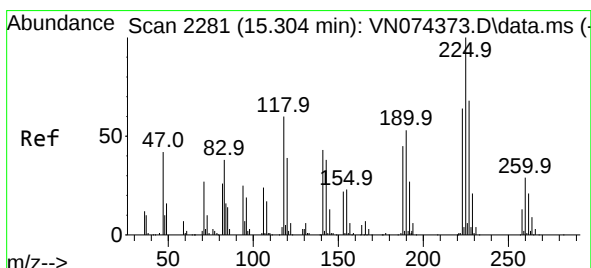
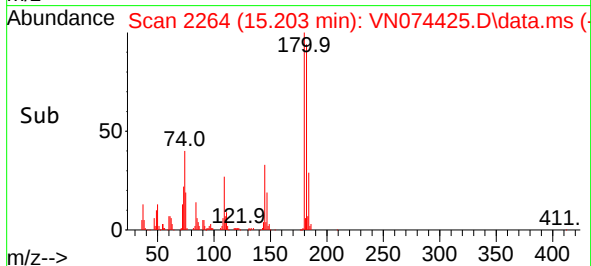
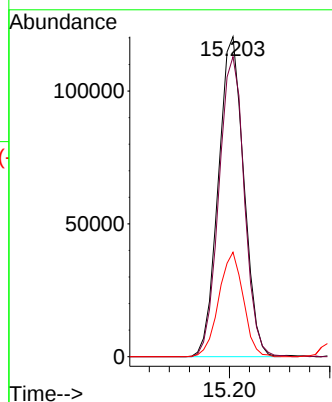
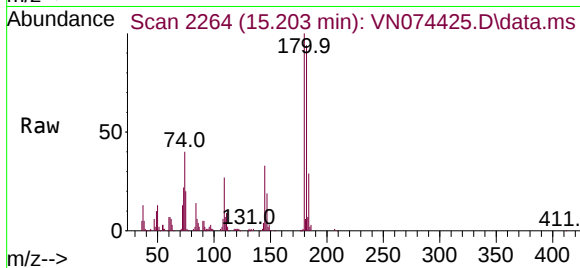
Tgt Ion:180 Resp: 212408

Ion Ratio Lower Upper

180 100

182 93.4 47.4 142.2

145 31.3 16.1 48.2



#94

Hexachlorobutadiene

Concen: 47.975 ug/l

RT: 15.309 min Scan# 2282

Delta R.T. 0.006 min

Lab File: VN074425.D

Acq: 06 Feb 2006 04:22

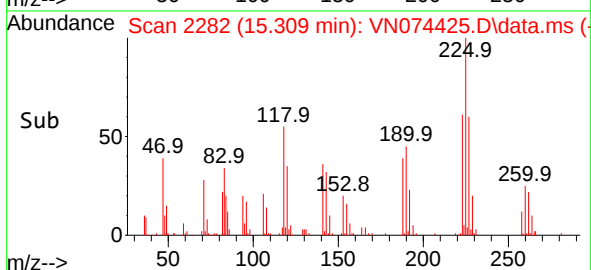
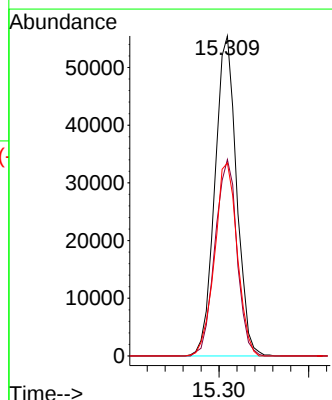
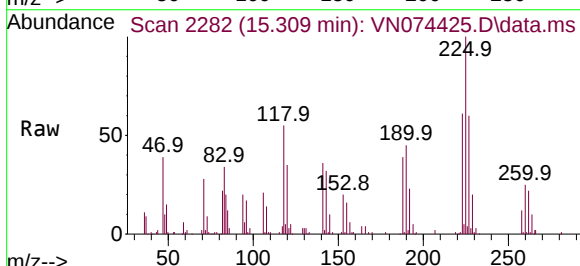
Tgt Ion:225 Resp: 92936

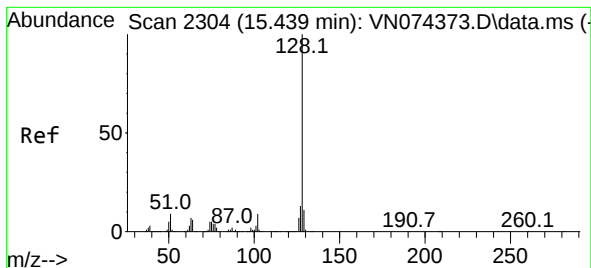
Ion Ratio Lower Upper

225 100

223 62.3 31.6 94.8

227 62.7 31.8 95.4





#95

Naphthalene

Concen: 50.637 ug/l

RT: 15.439 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN074425.D

Acq: 06 Feb 2006 04:22

Instrument :

MSVOA_N

ClientSampleId :

VN0913MBL01

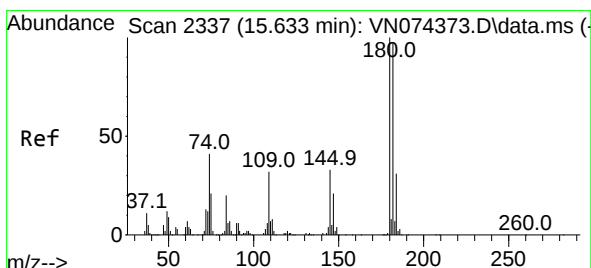
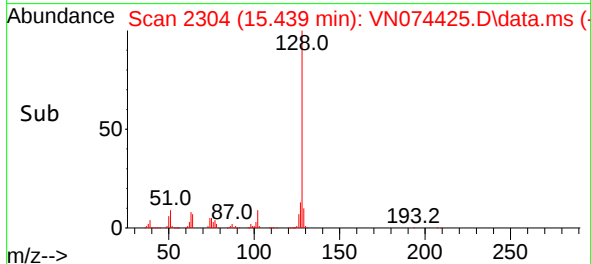
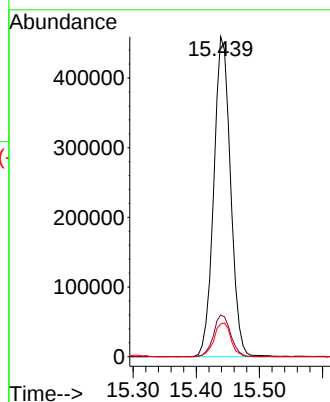
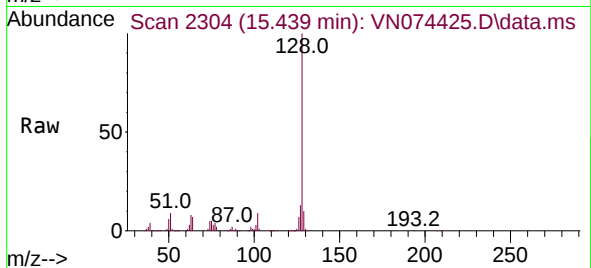
Tgt Ion:128 Resp: 846735

Ion Ratio Lower Upper

128 100

127 13.4 10.6 16.0

129 10.6 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 48.212 ug/l

RT: 15.633 min Scan# 2337

Delta R.T. -0.000 min

Lab File: VN074425.D

Acq: 06 Feb 2006 04:22

Tgt Ion:180 Resp: 213240

Ion Ratio Lower Upper

180 100

182 94.5 47.6 142.8

145 33.2 17.3 52.0

