Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022718\
Data File : VX000146.D
Acq On : 27 Feb 2018 16:18
Operator : JC/MD
Sample : J1690-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ClientSampleId :
DSN001

Quant Time: Feb 28 04:40:26 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 15 12:46:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	616	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	967	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	663	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	579	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	529	68.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 137.54%			
35) Dibromofluoromethane	5.51	113	223	36.54	ug/l	-0.01
Spiked Amount 50.000			Recovery = 73.08%			
50) Toluene-d8	8.73	98	988	41.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.08%			
62) 4-Bromofluorobenzene	11.14	95	418	44.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.56%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	117	18.81	ug/l #	42
4) Vinyl Chloride	1.42	62	20	2.89	ug/l #	44
5) Bromomethane	1.65	94	22	1.81	ug/l	96
6) Chloroethane	1.71	64	147	31.58	ug/l #	42
8) Diethyl Ether	2.21	74	33	7.72	ug/l #	1
10) Methyl Iodide	2.68	142	19	2.50	ug/l #	39
11) Tert butyl alcohol	3.07	59	320	107.95	ug/l #	41
12) 1,1-Dichloroethene	2.18	96	33	5.12	ug/l #	1
13) Acrolein	2.30	56	362	255.66	ug/l #	75
14) Allyl chloride	2.72	41	338	31.30	ug/l #	74
15) Acrylonitrile	3.16	53	452	89.28	ug/l #	66
16) Acetone	2.45	43	5252	1052.71	ug/l	98
17) Carbon Disulfide	2.58	76	831	43.76	ug/l #	78
18) Methyl Acetate	2.76	43	202	17.27	ug/l #	50
19) Methyl tert-butyl Ether	3.22	73	87	3.93	ug/l #	56
20) Methylene Chloride	2.87	84	626	100.31	ug/l #	77
21) trans-1,2-Dichloroethene	3.18	96	95	13.58	ug/l #	26
22) Diisopropyl ether	3.90	45	54	2.86	ug/l #	34
23) Vinyl Acetate	3.84	43	158	9.01	ug/l #	70
24) 1,1-Dichloroethane	3.70	63	87	7.78	ug/l #	82
25) 2-Butanone	4.71	43	402	57.72	ug/l #	48
26) 2,2-Dichloropropane	4.60	77	64	6.59	ug/l #	53
27) cis-1,2-Dichloroethene	4.59	96	19	2.85	ug/l #	1
28) Bromochloromethane	5.22	49	962	191.93	ug/l #	7
29) Tetrahydrofuran	5.20	42	34	7.50	ug/l #	30
30) Chloroform	5.22	83	11737	997.58	ug/l	85
31) Cyclohexane	5.73	56	55	5.72	ug/l #	13
36) 1,1-Dichloropropene	5.79	75	25	2.88	ug/l #	39
37) Ethyl Acetate	4.87	43	155	13.00	ug/l #	67
39) Methylcyclohexane	7.45	83	31	2.97	ug/l #	19
40) Benzene	6.14	78	65	2.62	ug/l #	51
41) Methacrylonitrile	5.06	41	138	23.84	ug/l #	29
43) Isopropyl Acetate	6.48	43	46	2.68	ug/l #	60
45) 1,2-Dichloropropane	7.65	63	26	4.28	ug/l #	45

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022718\
Data File : VX000146.D
Acq On : 27 Feb 2018 16:18
Operator : JC/MD
Sample : J1690-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ClientSampleId :
DSN001

Quant Time: Feb 28 04:40:26 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 15 12:46:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) Dibromomethane	7.90	93	77	16.24	ug/l	#	3
47) Bromodichloromethane	7.90	83	3178	362.86	ug/l	#	83
48) Methyl methacrylate	7.79	41	19	2.25	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.65	43	590	46.95	ug/l	#	54
52) Toluene	8.79	92	79	4.77	ug/l	#	45
53) t-1,3-Dichloropropene	8.44	75	63	6.12	ug/l	#	43
54) cis-1,3-Dichloropropene	9.05	75	62	6.06	ug/l	#	1
56) Ethyl methacrylate	8.93	69	28	2.66	ug/l	#	1
59) 2-Hexanone	9.51	43	282	26.50	ug/l	#	34
60) Dibromochloromethane	9.59	129	602	77.59	ug/l		96
65) Chlorobenzene	10.14	112	91	6.50	ug/l	#	43
67) Ethyl Benzene	10.27	91	285	12.13	ug/l	#	42
68) m/p-Xylenes	10.37	106	152	16.34	ug/l	#	45
70) Styrene	10.72	104	260	17.72	ug/l	#	55
73) Isopropylbenzene	11.04	105	147	4.01	ug/l	#	47
74) N-amyl acetate	6.48	43	46	2.48	ug/l	#	57
76) 1,2,3-Trichloropropane	11.15	75	258	21.51	ug/l	#	31
77) Bromobenzene	11.26	156	23	2.31	ug/l	#	1
78) n-propylbenzene	11.37	91	312	7.21	ug/l	#	51
79) 2-Chlorotoluene	11.42	91	101	4.08	ug/l	#	38
80) 1,3,5-Trimethylbenzene	11.52	105	146	4.71	ug/l	#	28
81) trans-1,4-Dichloro-2-buten	11.15	75	258	61.26	ug/l	#	12
82) 4-Chlorotoluene	11.52	91	319	10.65	ug/l	#	60
83) tert-Butylbenzene	11.78	119	62	1.98	ug/l	#	38
84) 1,2,4-Trimethylbenzene	11.81	105	286	8.88	ug/l		86
85) sec-Butylbenzene	11.96	105	311	7.99	ug/l	#	55
86) p-Isopropyltoluene	12.07	119	224	6.44	ug/l	#	50
87) 1,3-Dichlorobenzene	12.10	146	320	16.77	ug/l		92
88) 1,4-Dichlorobenzene	12.10	146	320	16.23	ug/l		91
89) n-Butylbenzene	12.40	91	466	14.21	ug/l	#	72
91) 1,2-Dichlorobenzene	12.41	146	178	9.48	ug/l	#	43
93) 1,2,4-Trichlorobenzene	13.65	180	308	21.86	ug/l		75
94) Hexachlorobutadiene	13.79	225	71	11.55	ug/l	#	62
95) Naphthalene	13.85	128	734	15.37	ug/l	#	89
96) 1,2,3-Trichlorobenzene	14.03	180	149	10.71	ug/l	#	28

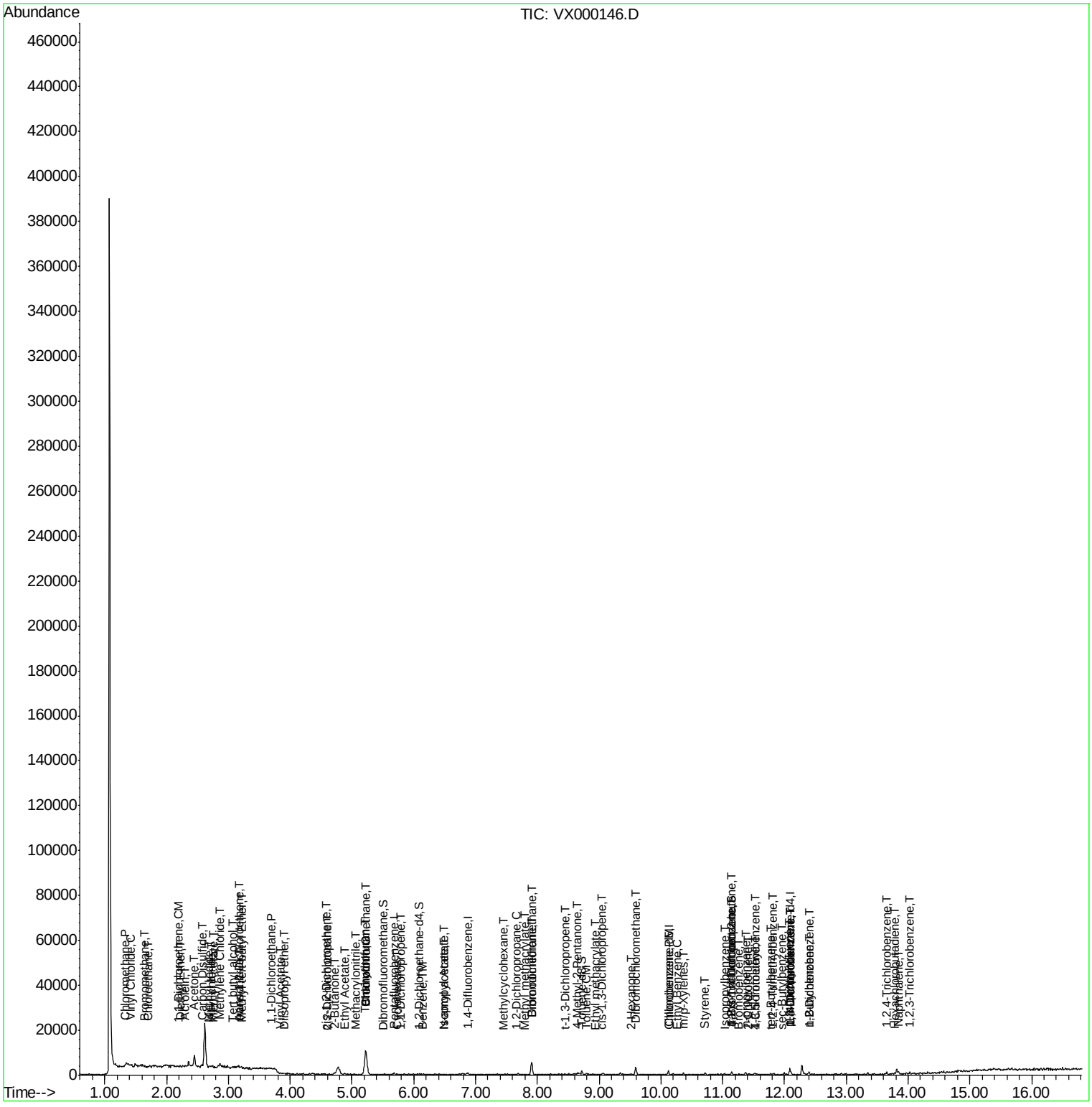
(#) = qualifier out of range (m) = manual integration (+) = signals summed

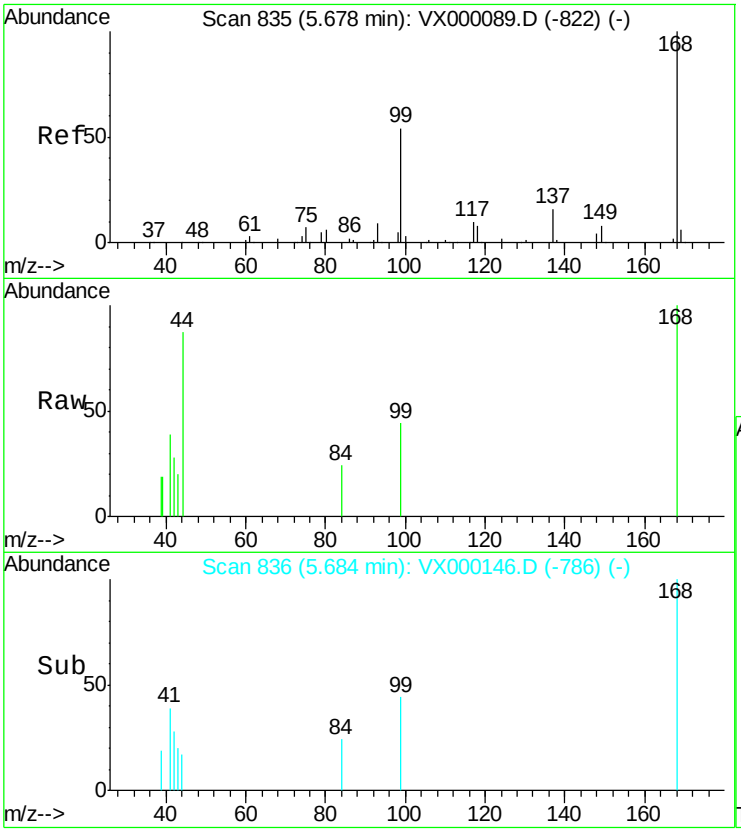
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022718\
Data File : VX000146.D
Acq On : 27 Feb 2018 16:18
Operator : JC/MD
Sample : J1690-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ClientSampleId :
DSN001

Quant Time: Feb 28 04:40:26 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 15 12:46:41 2018
Response via : Initial Calibration



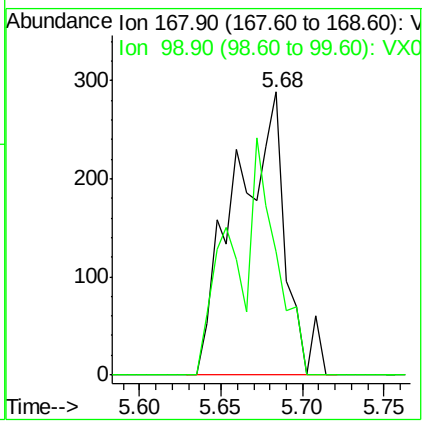


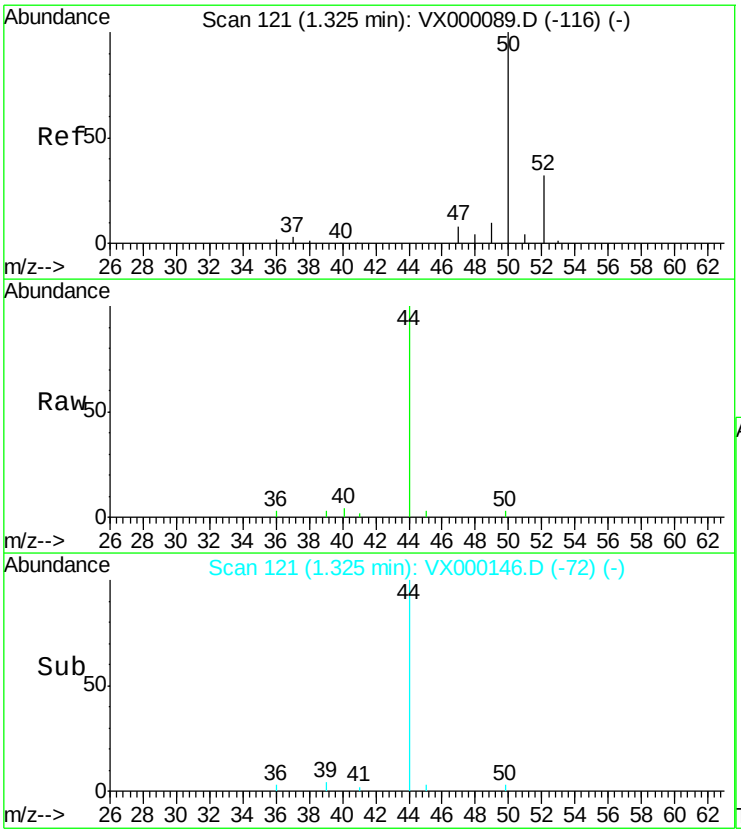
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 836
Delta R.T. 0.01 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Instrument :
ClientSampleId :
DSN001

Tgt Ion:168 Resp: 616

Ion	Ratio	Lower	Upper
168	100		
99	43.8	43.1	64.7

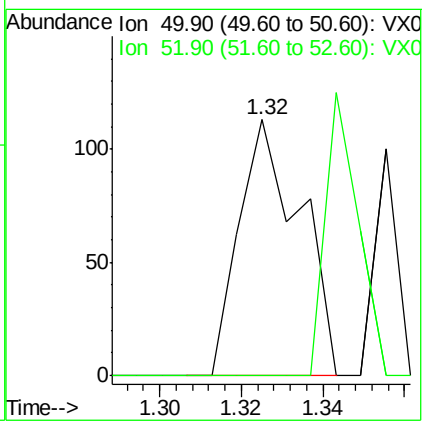


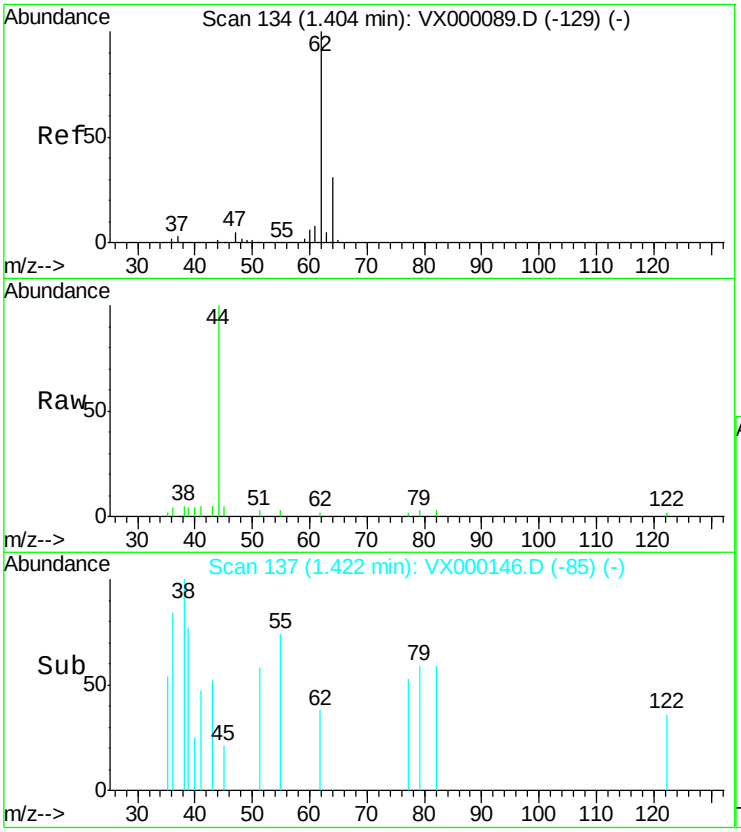


#3
Chloromethane
Concen: 18.81 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Tgt Ion: 50 Resp: 117

Ion	Ratio	Lower	Upper
50	100		
52	0.0	25.9	38.9#



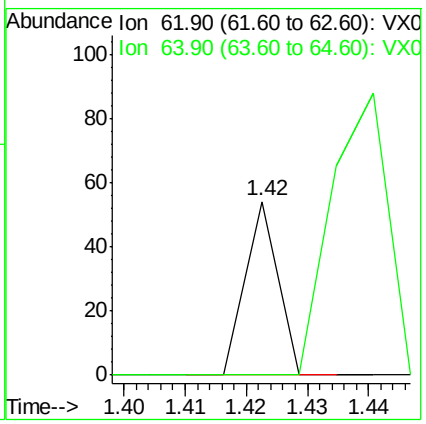


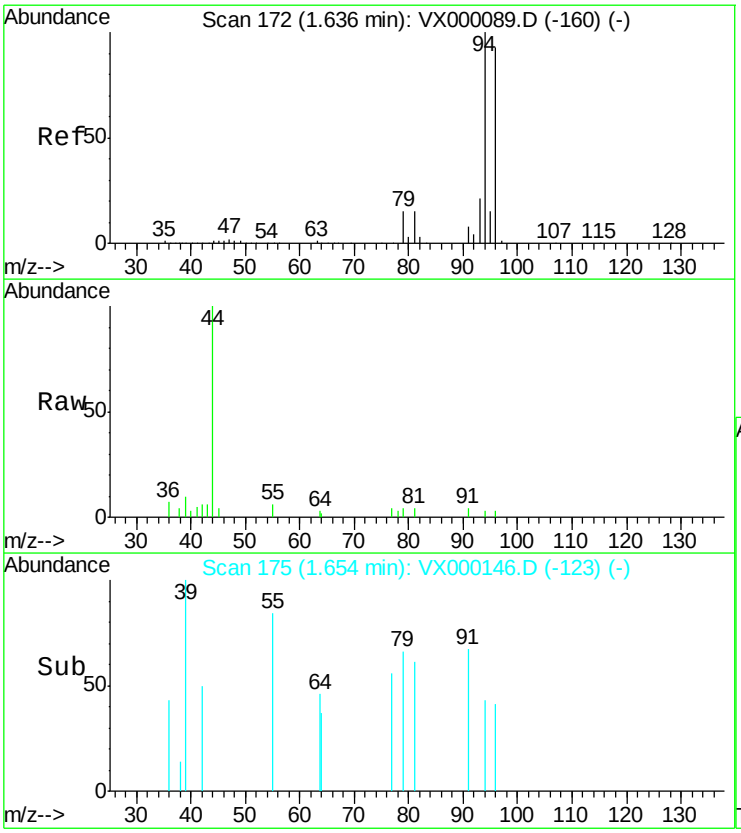
#4
Vinyl Chloride
Concen: 2.89 ug/l
RT: 1.42 min Scan# 137
Delta R.T. 0.02 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Instrument :
ClientSampleId :
DSN001

Tgt Ion: 62 Resp: 20

Ion	Ratio	Lower	Upper
62	100		
64	0.0	24.6	37.0#

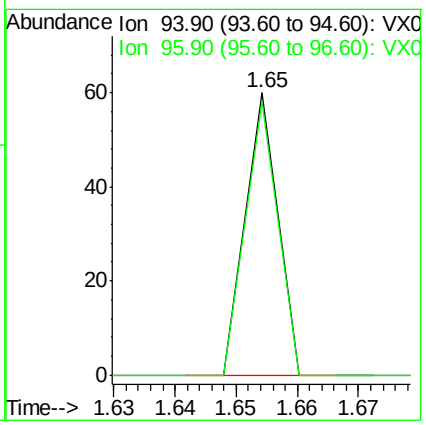


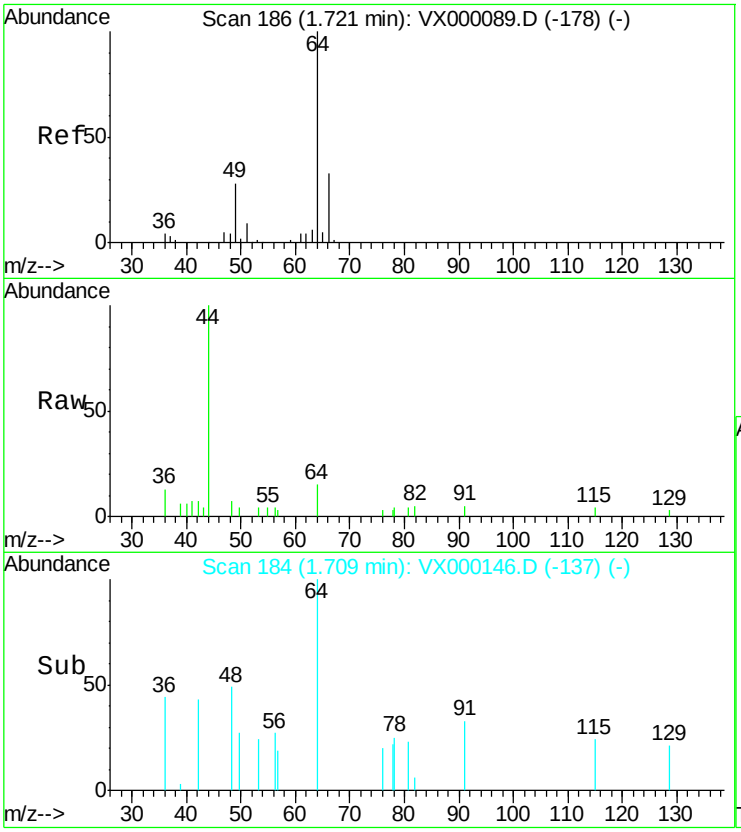


#5
Bromomethane
Concen: 1.81 ug/l
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Tgt Ion: 94 Resp: 22

Ion	Ratio	Lower	Upper
94	100		
96	96.7	74.6	112.0



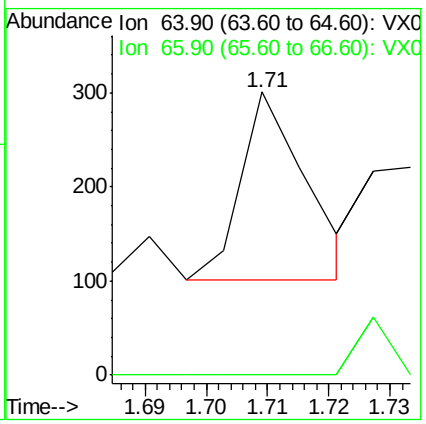


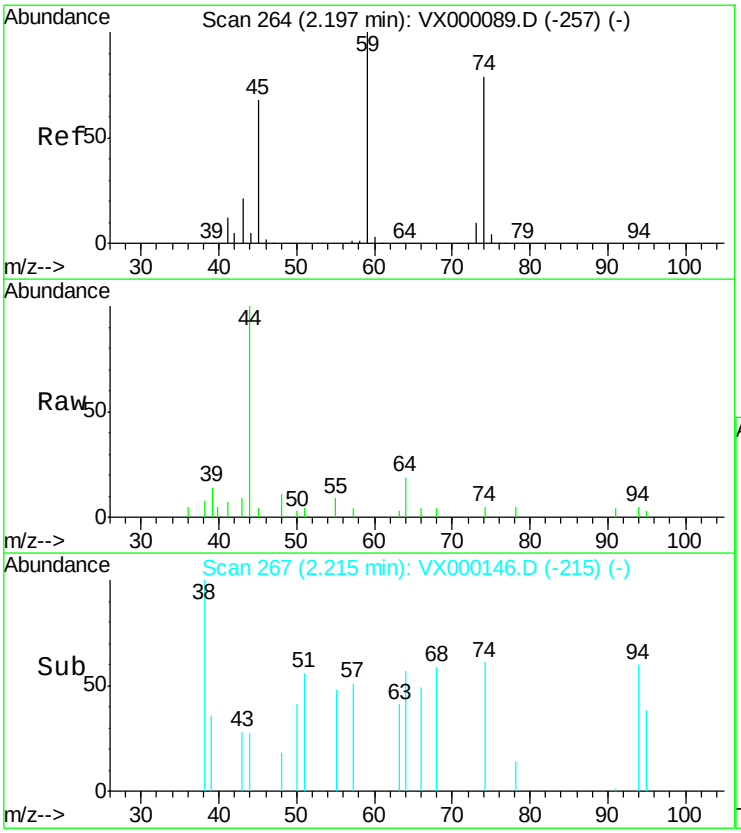
#6
Chloroethane
Concen: 31.58 ug/l
RT: 1.71 min Scan# 184
Delta R.T. -0.01 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Instrument :
ClientSampleId :
DSN001

Tgt Ion: 64 Resp: 147

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.0	39.0#

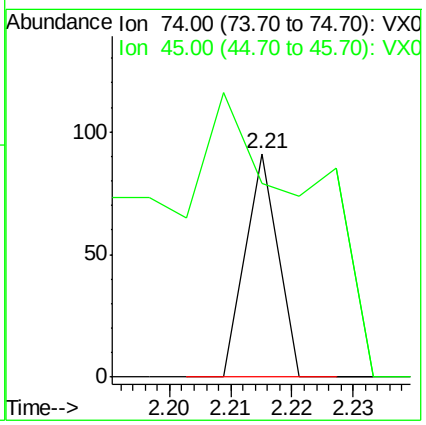


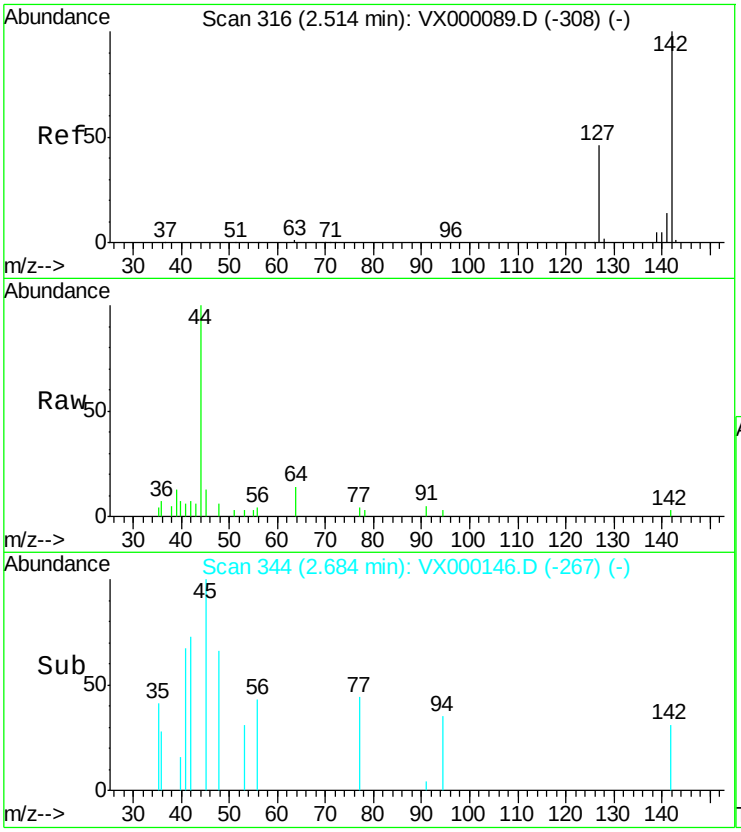


#8
Diethyl Ether
Concen: 7.72 ug/l
RT: 2.21 min Scan# 267
Delta R.T. 0.02 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Tgt Ion: 74 Resp: 33

Ion	Ratio	Lower	Upper
74	100		
45	390.9	44.7	134.1#



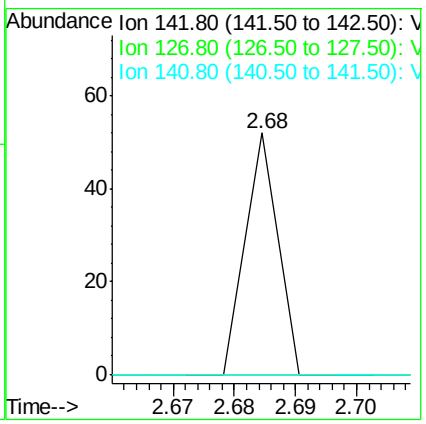


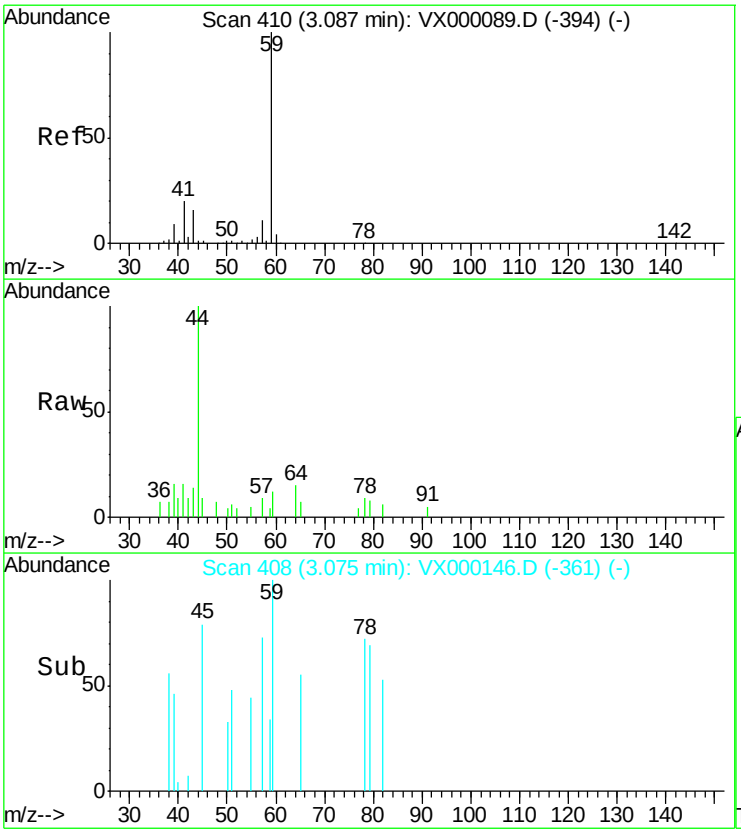
#10
Methyl Iodide
Concen: 2.50 ug/l
RT: 2.68 min Scan# 344
Delta R.T. 0.17 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Instrument :
ClientSampleId :
DSN001

Tgt Ion:142 Resp: 19

Ion	Ratio	Lower	Upper
142	100		
127	0.0	36.8	55.2#
141	0.0	11.6	17.4#

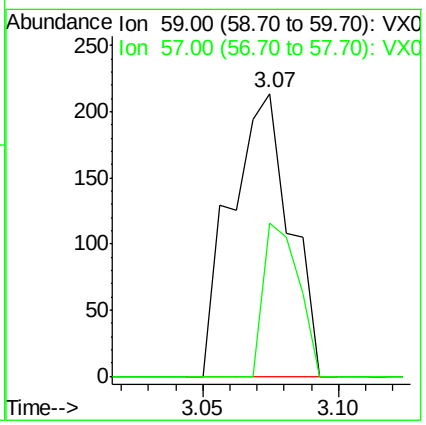


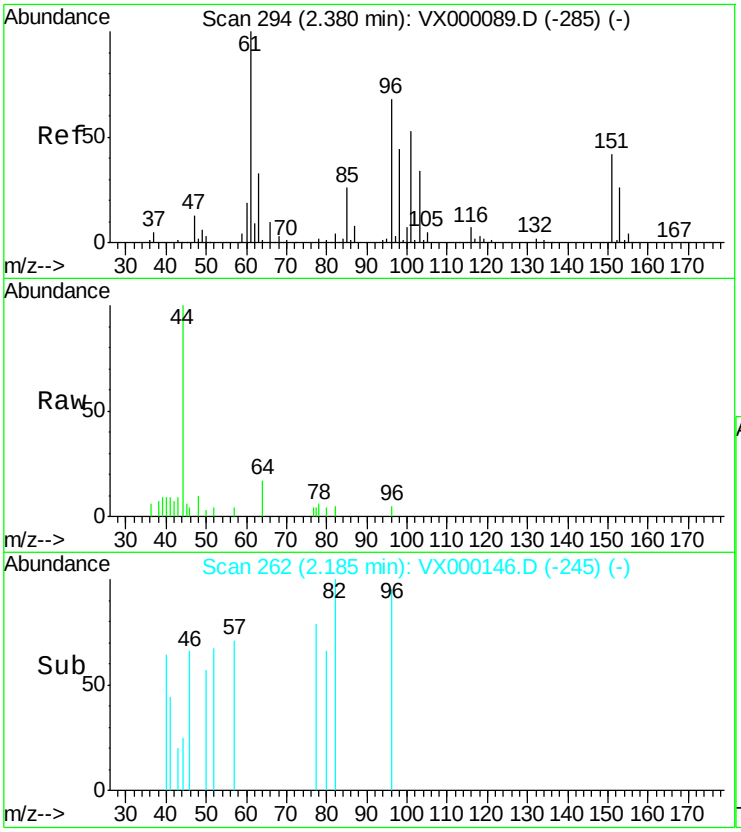


#11
Tert butyl alcohol
Concen: 107.95 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Tgt Ion: 59 Resp: 320

Ion	Ratio	Lower	Upper
59	100		
57	32.5	8.3	12.5#



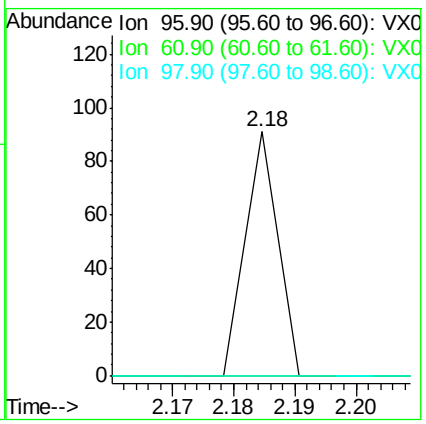


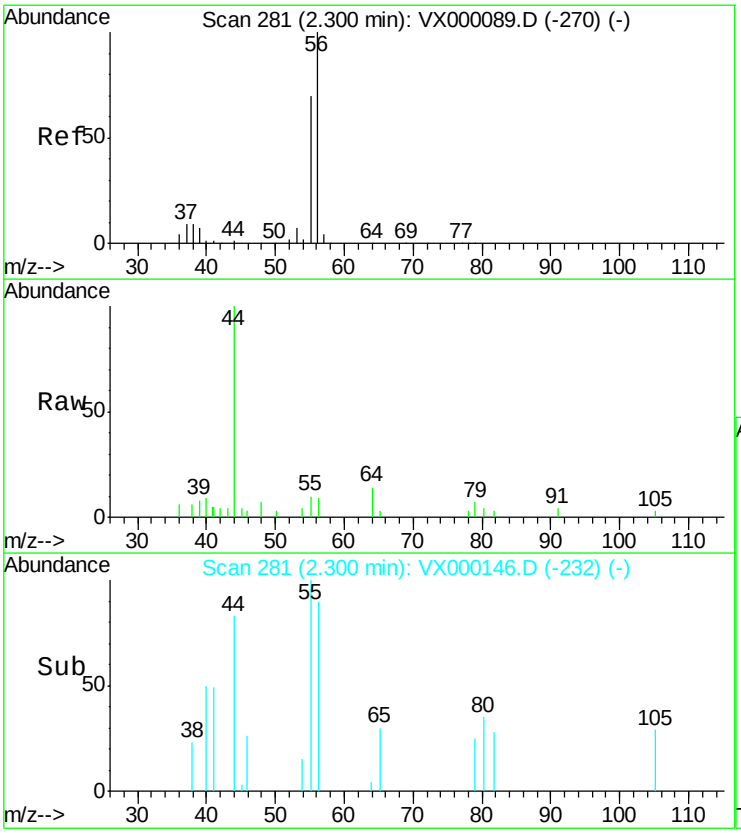
#12
1,1-Dichloroethene
Concen: 5.12 ug/l
RT: 2.18 min Scan# 262
Delta R.T. -0.20 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Instrument :
ClientSampleId :
DSN001

Tgt Ion: 96 Resp: 33

Ion	Ratio	Lower	Upper
96	100		
61	0.0	117.7	176.5#
98	0.0	51.3	76.9#

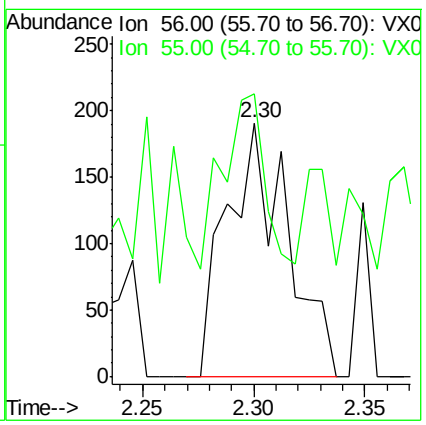


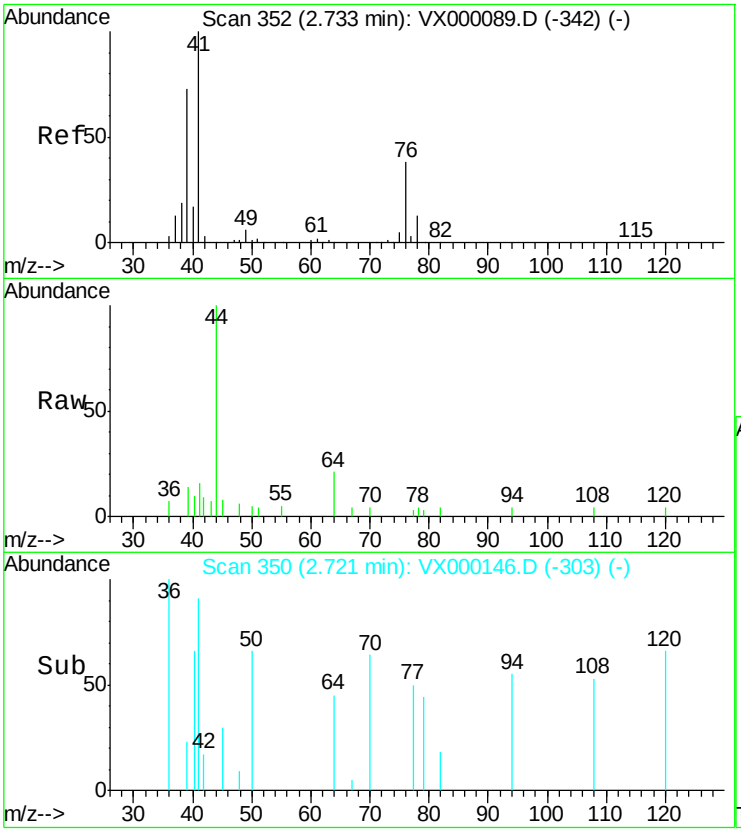


#13
Acrolein
Concen: 255.66 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Tgt Ion: 56 Resp: 362

Ion	Ratio	Lower	Upper
56	100		
55	50.0	56.2	84.4#



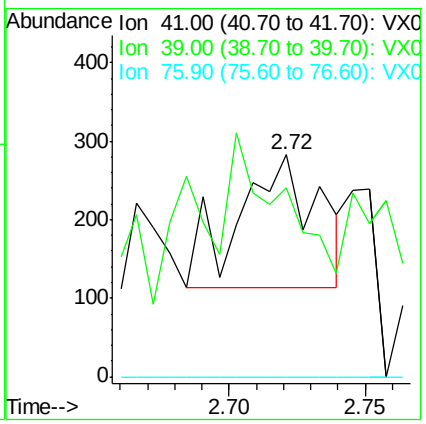


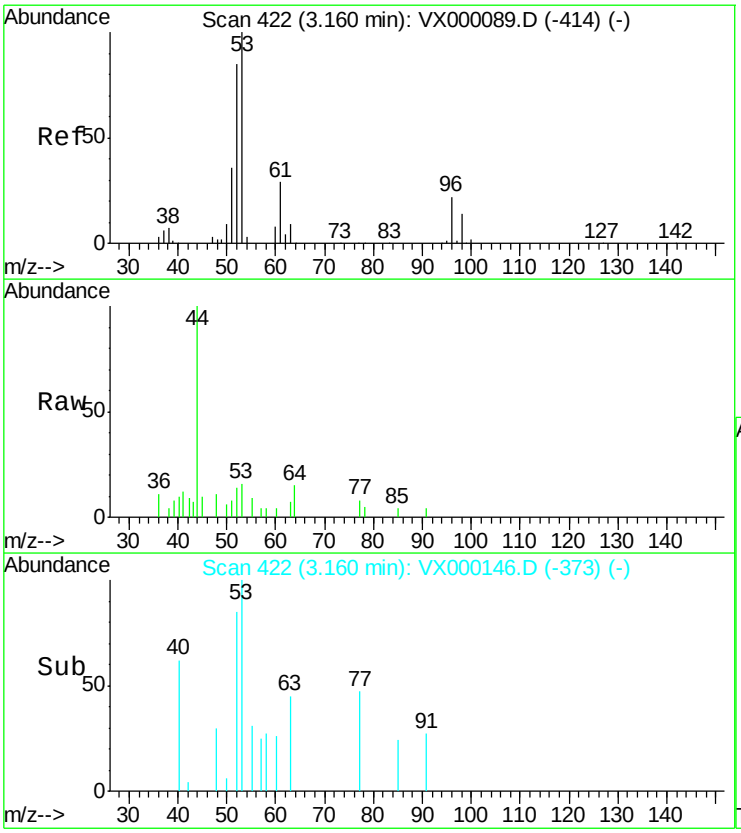
#14
Allyl chloride
Concen: 31.30 ug/l
RT: 2.72 min Scan# 350
Delta R.T. -0.01 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Instrument :
ClientSampleId :
DSN001

Tgt Ion: 41 Resp: 338

Ion	Ratio	Lower	Upper
41	100		
39	62.4	55.1	82.7
76	0.0	28.5	42.7#

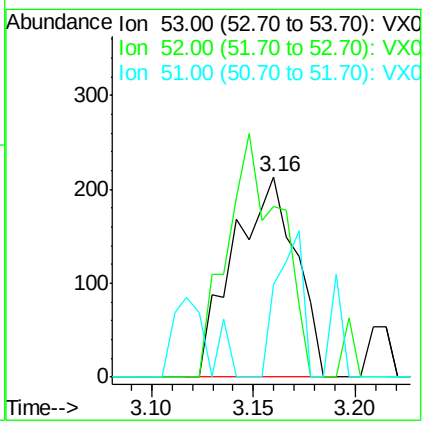


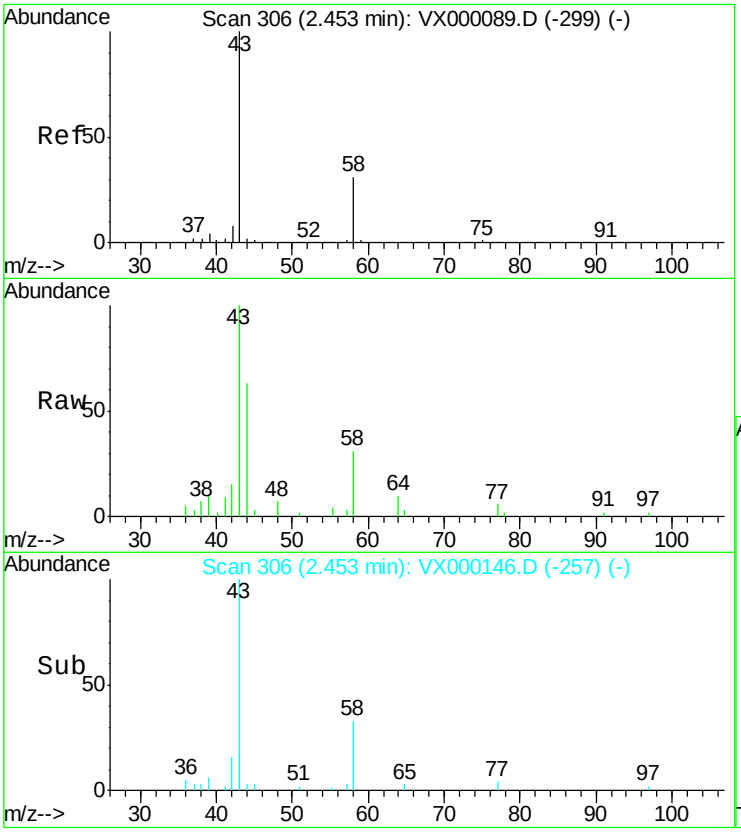


#15
Acrylonitrile
Concen: 89.28 ug/l
RT: 3.16 min Scan# 422
Delta R.T. -0.00 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Tgt Ion: 53 Resp: 452

Ion	Ratio	Lower	Upper
53	100		
52	102.9	66.5	99.7#
51	0.0	29.0	43.6#



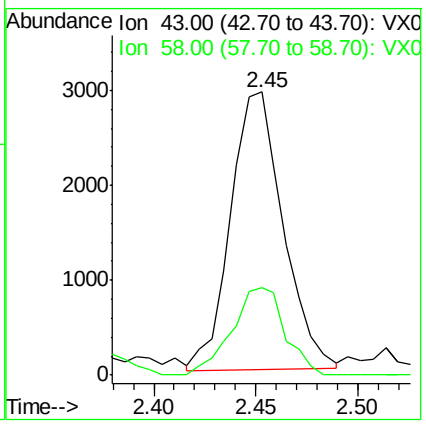


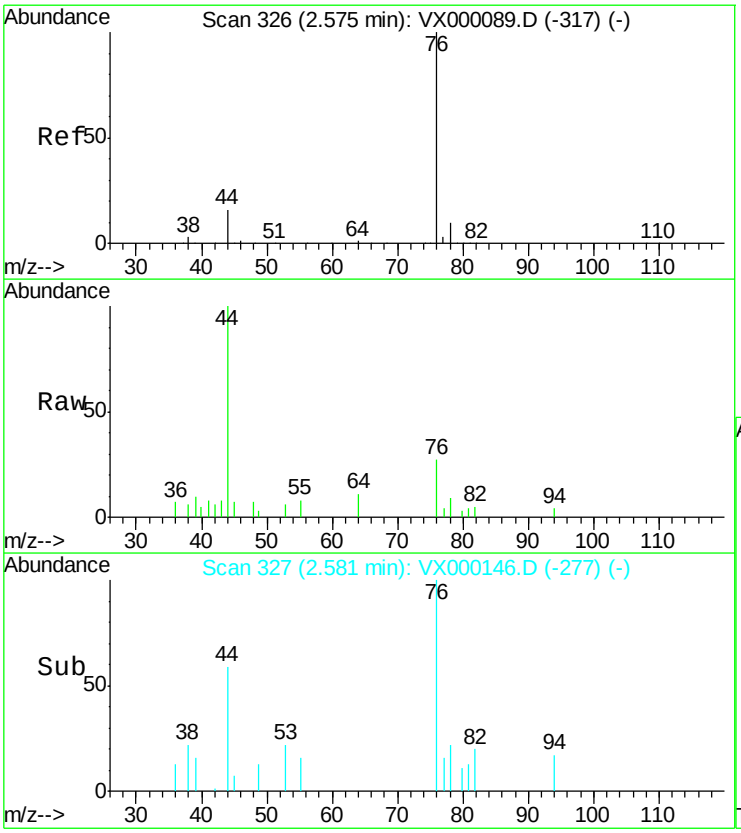
#16
Acetone
Concen: 1052.71 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Instrument :
ClientSampleId :
DSN001

Tgt Ion: 43 Resp: 5252

Ion	Ratio	Lower	Upper
43	100		
58	32.3	25.0	37.4

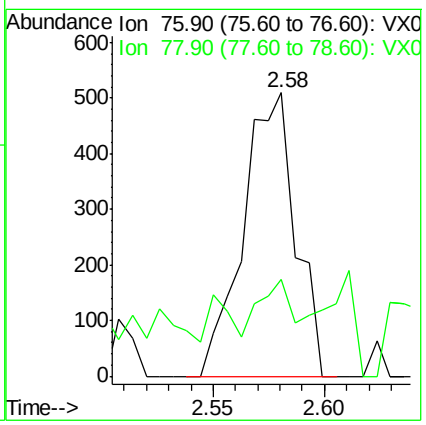


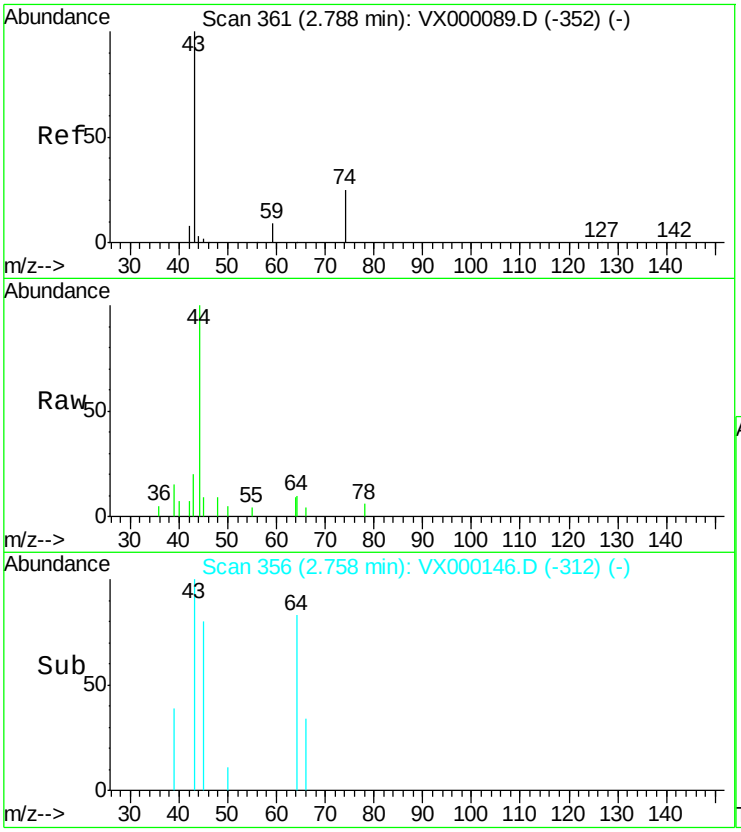


#17
Carbon Disulfide
Concen: 43.76 ug/l
RT: 2.58 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Tgt Ion: 76 Resp: 831

Ion	Ratio	Lower	Upper
76	100		
78	17.9	7.8	11.8#



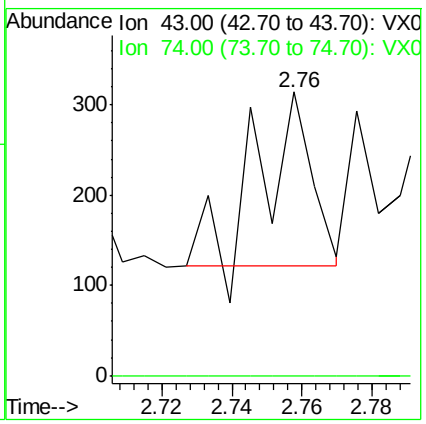


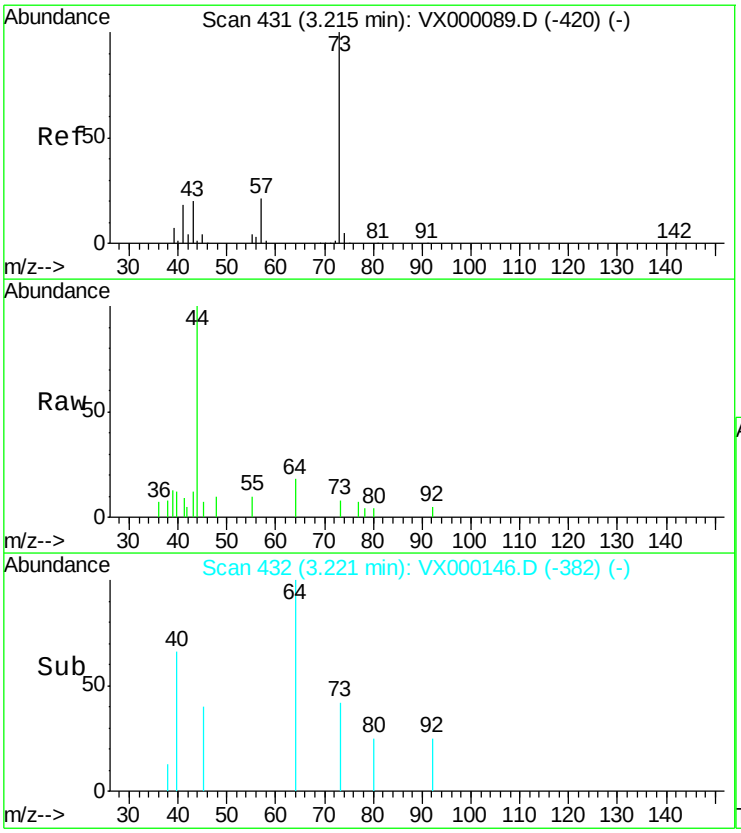
#18
Methyl Acetate
Concen: 17.27 ug/l
RT: 2.76 min Scan# 356
Delta R.T. -0.03 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Instrument :
ClientSampleId :
DSN001

Tgt Ion: 43 Resp: 202

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.2	30.4#

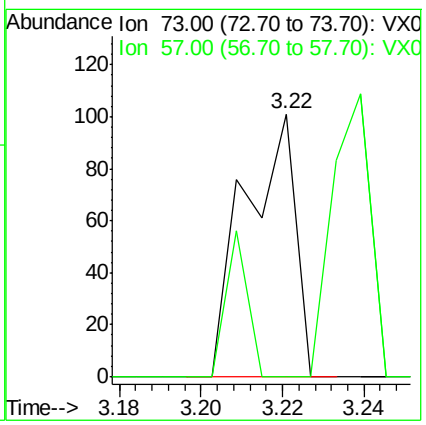


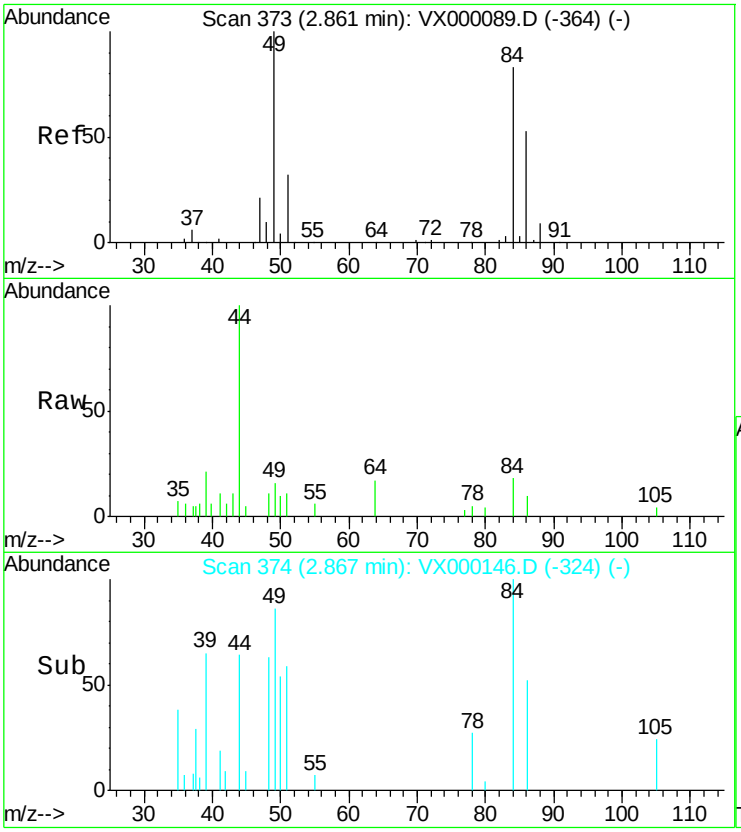


#19
Methyl tert-butyl Ether
Concen: 3.93 ug/l
RT: 3.22 min Scan# 432
Delta R.T. 0.01 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Tgt Ion: 73 Resp: 87

Ion	Ratio	Lower	Upper
73	100		
57	0.0	16.4	24.6#



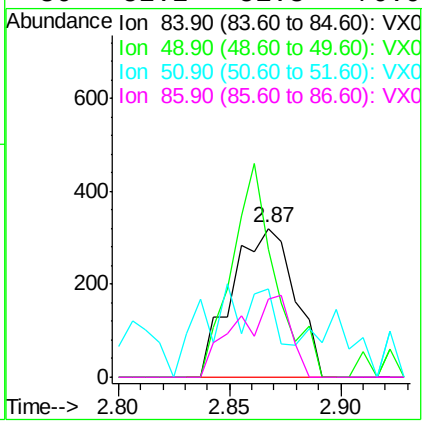


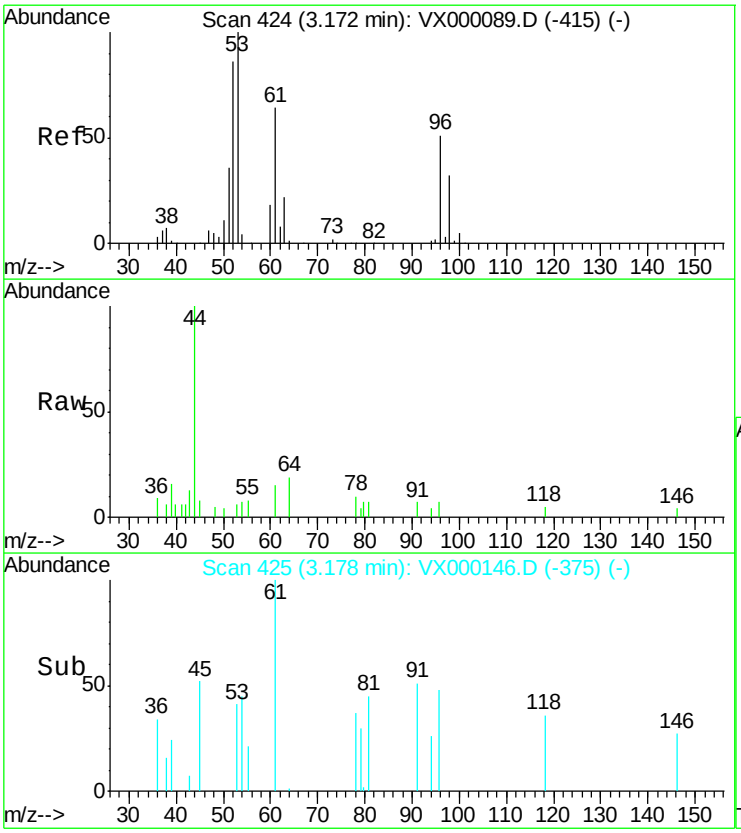
#20
Methylene Chloride
Concen: 100.31 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Instrument :
ClientSampleId :
DSN001

Tgt Ion: 84 Resp: 626

Ion	Ratio	Lower	Upper
84	100		
49	85.9	96.1	144.1#
51	29.4	30.5	45.7#
86	52.2	51.3	76.9

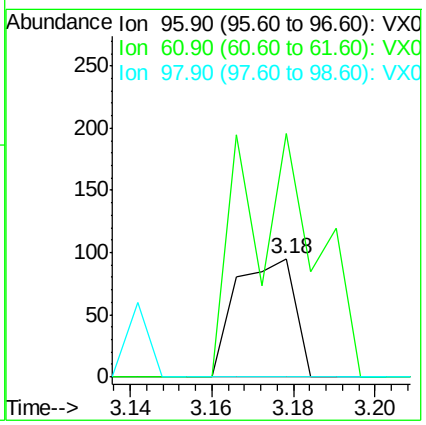


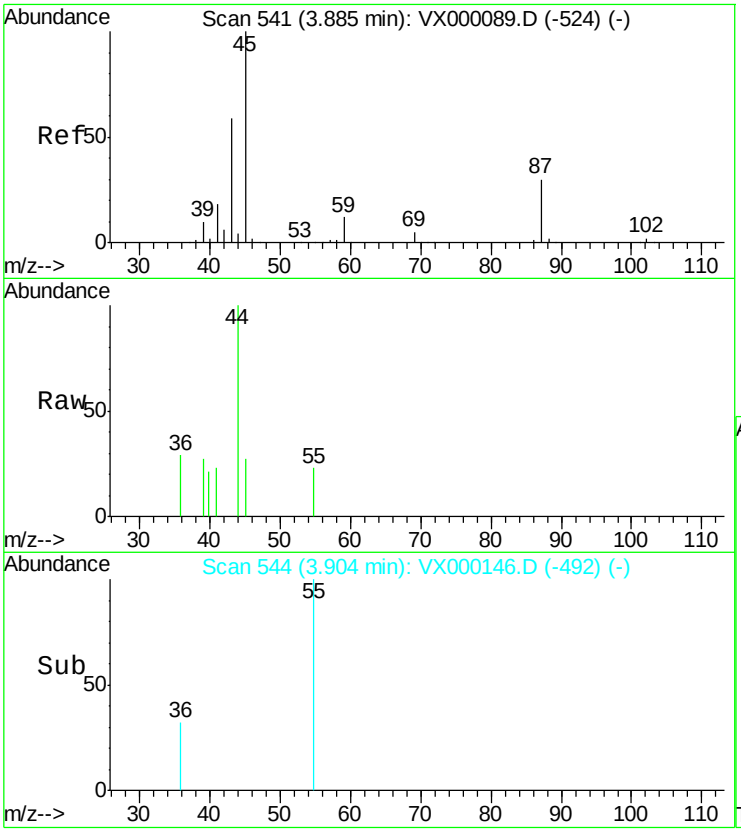


#21
trans-1,2-Dichloroethene
Concen: 13.58 ug/l
RT: 3.18 min Scan# 425
Delta R.T. 0.01 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Tgt Ion: 96 Resp: 95

Ion	Ratio	Lower	Upper
96	100		
61	206.3	100.3	150.5#
98	0.0	50.6	75.8#



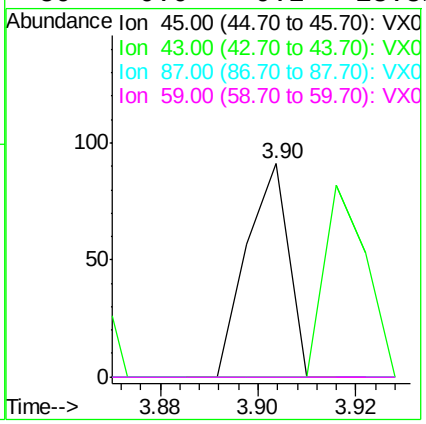


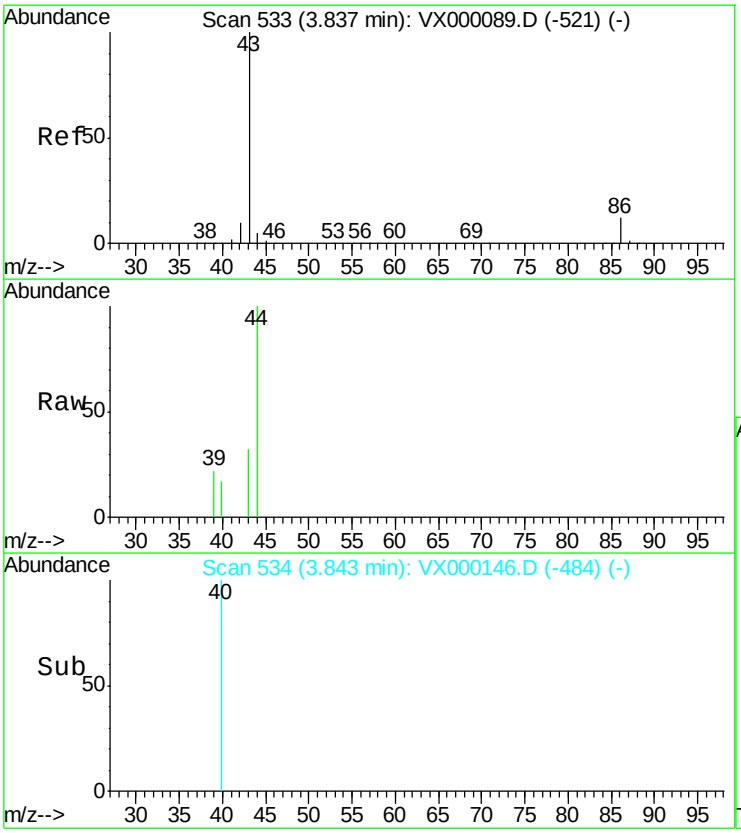
#22
Diisopropyl ether
Concen: 2.86 ug/l
RT: 3.90 min Scan# 544
Delta R.T. 0.02 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Instrument :
ClientSampleId :
DSN001

Tgt Ion: 45 Resp: 54

Ion	Ratio	Lower	Upper
45	100		
43	0.0	47.4	71.2#
87	0.0	24.2	36.2#
59	0.0	9.2	13.8#

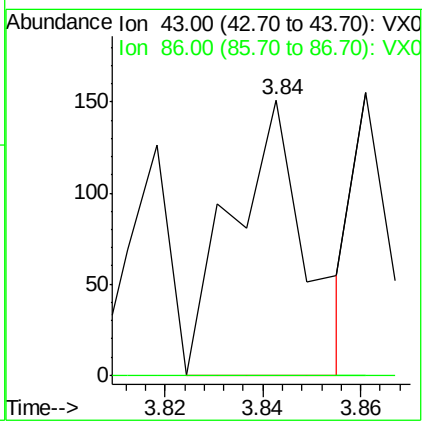


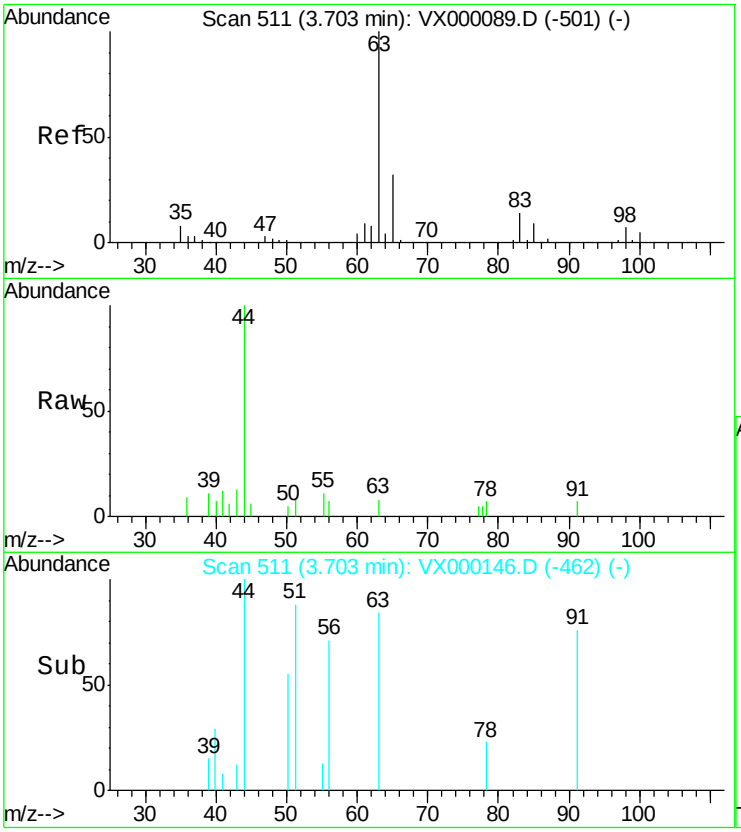


#23
Vinyl Acetate
Concen: 9.01 ug/l
RT: 3.84 min Scan# 534
Delta R.T. 0.01 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Tgt Ion: 43 Resp: 158

Ion	Ratio	Lower	Upper
43	100		
86	0.0	9.4	14.0#



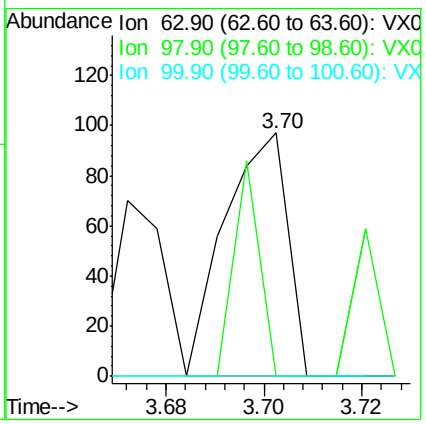


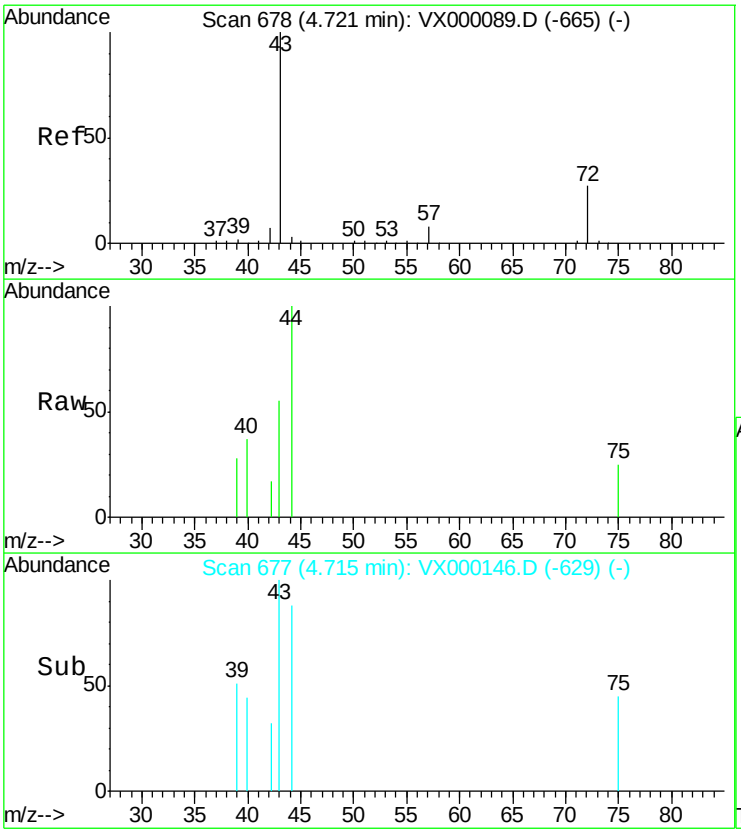
#24
1,1-Dichloroethane
Concen: 7.78 ug/l
RT: 3.70 min Scan# 511
Delta R.T. -0.00 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Instrument :
ClientSampleId :
DSN001

Tgt Ion: 63 Resp: 87

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.5	10.5#
100	0.0	2.4	7.1#

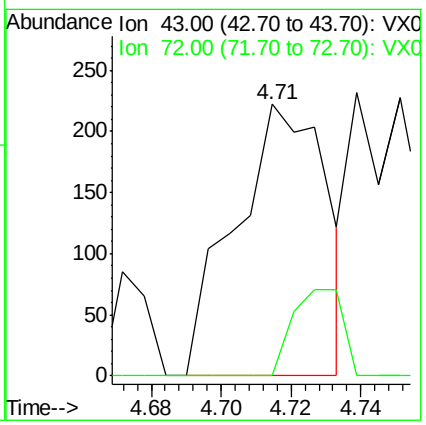


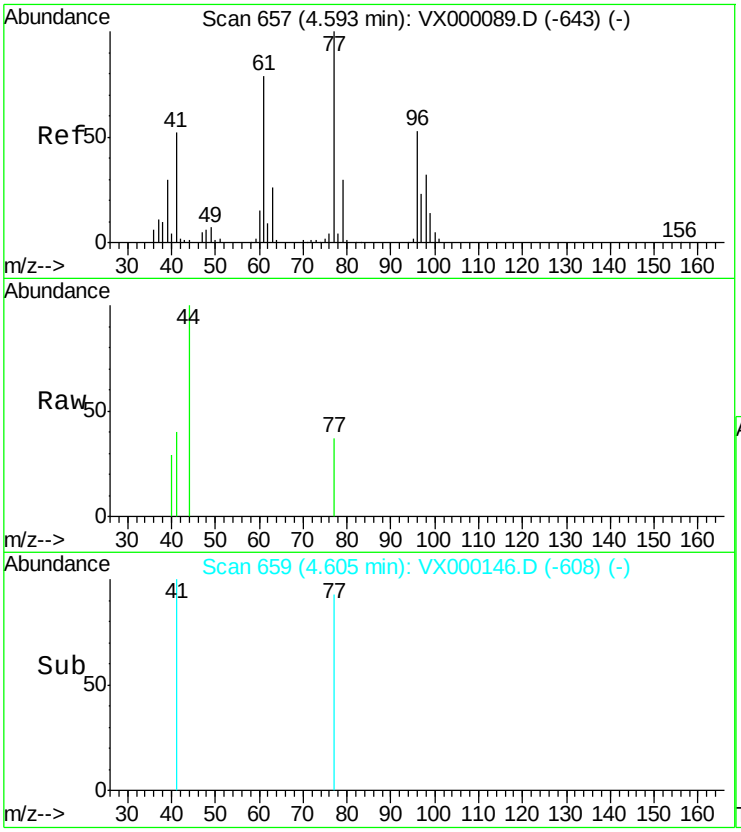


#25
2-Butanone
Concen: 57.72 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.01 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Tgt Ion: 43 Resp: 402

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.3	31.9#



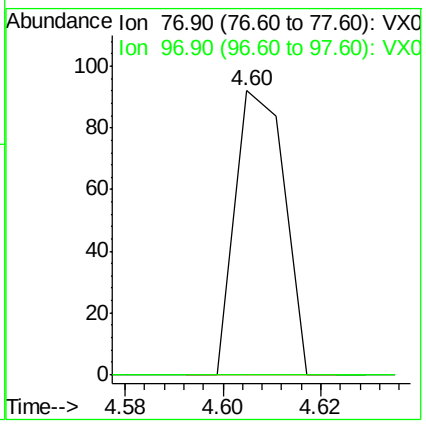


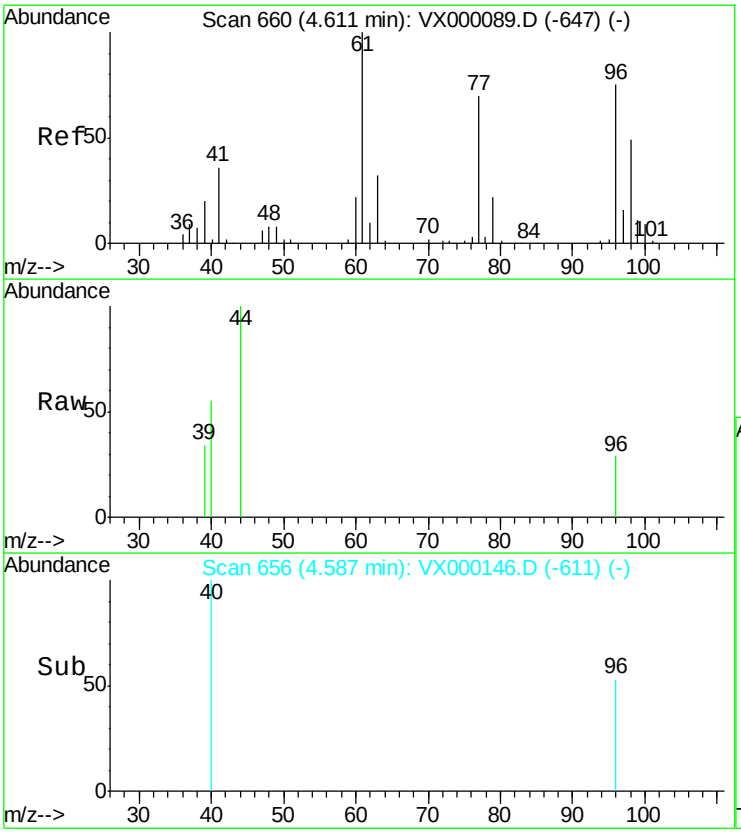
#26
2,2-Dichloropropane
Concen: 6.59 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Instrument :
ClientSampleId :
DSN001

Tgt Ion: 77 Resp: 64

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.4	34.2#

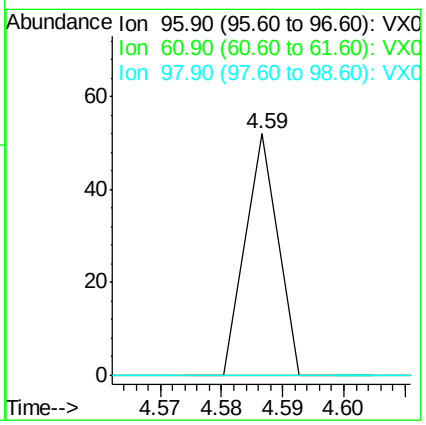


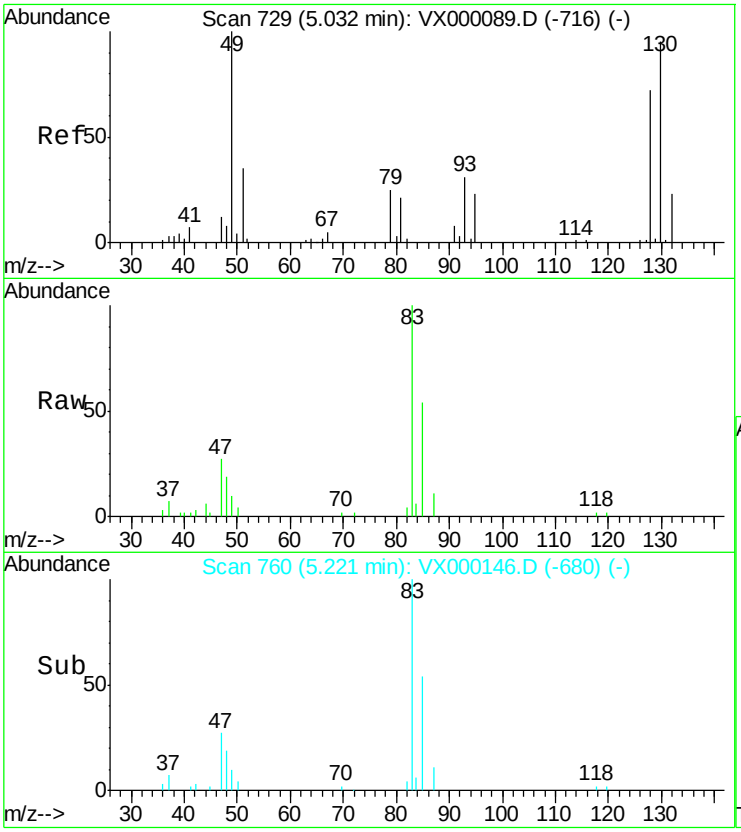


#27
cis-1,2-Dichloroethene
Concen: 2.85 ug/l
RT: 4.59 min Scan# 656
Delta R.T. -0.02 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Tgt Ion: 96 Resp: 19

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	285.6
98	0.0	0.0	131.8



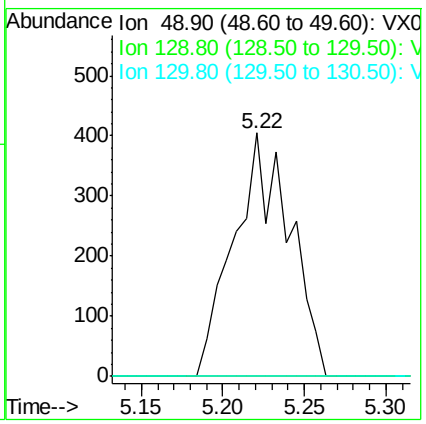


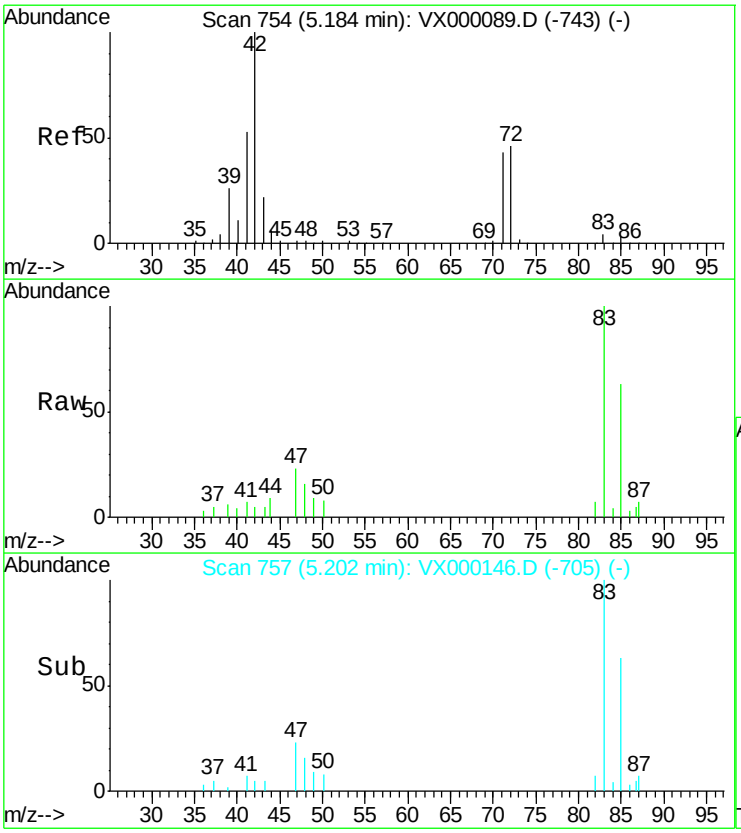
#28
Bromochloromethane
Concen: 191.93 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.19 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Instrument :
ClientSampleId :
DSN001

Tgt Ion: 49 Resp: 962

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.0
130	0.0	71.9	107.9#

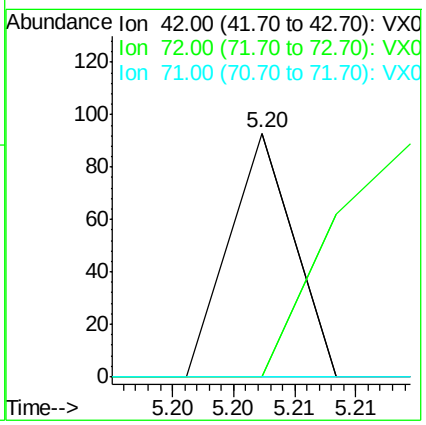


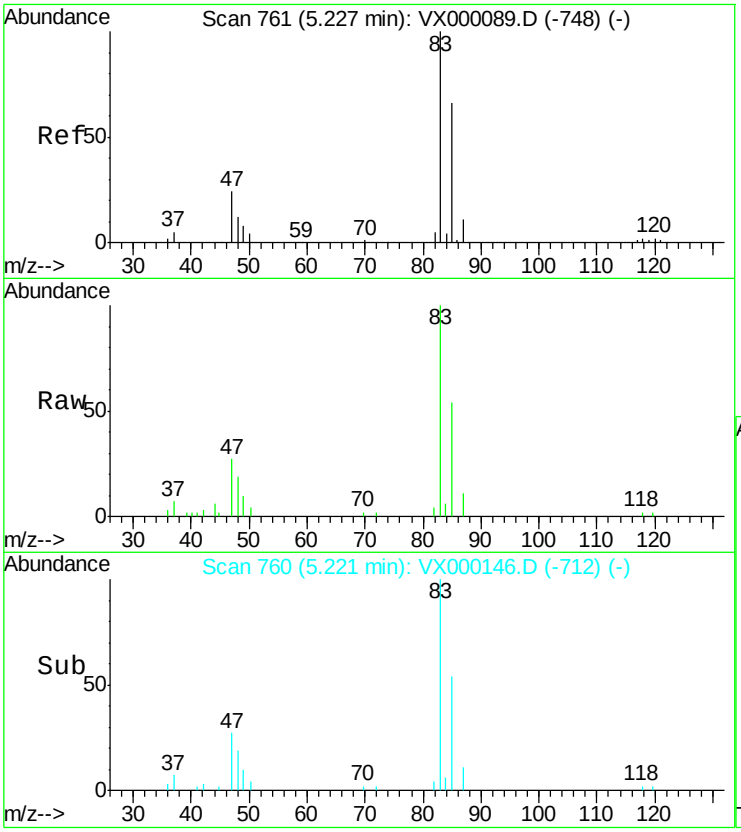


#29
Tetrahydrofuran
Concen: 7.50 ug/l
RT: 5.20 min Scan# 757
Delta R.T. 0.02 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Tgt Ion: 42 Resp: 34

Ion	Ratio	Lower	Upper
42	100		
72	0.0	38.6	58.0#
71	0.0	36.2	54.4#



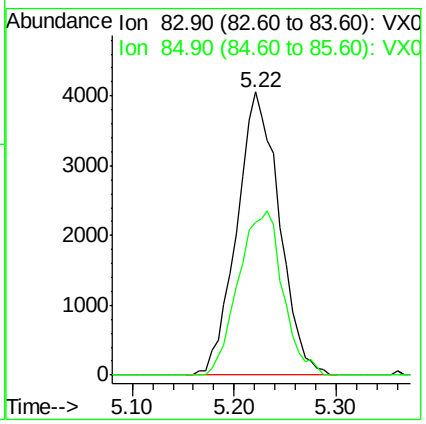


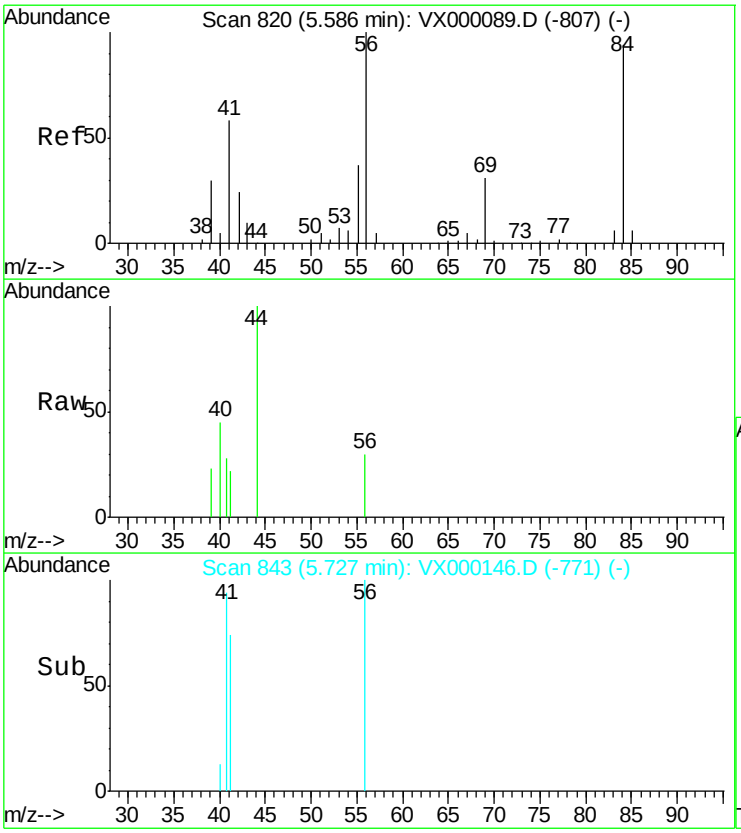
#30
Chloroform
Concen: 997.58 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.01 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Instrument :
ClientSampleId :
DSN001

Tgt Ion: 83 Resp: 11737

Ion	Ratio	Lower	Upper
83	100		
85	54.1	52.7	79.1

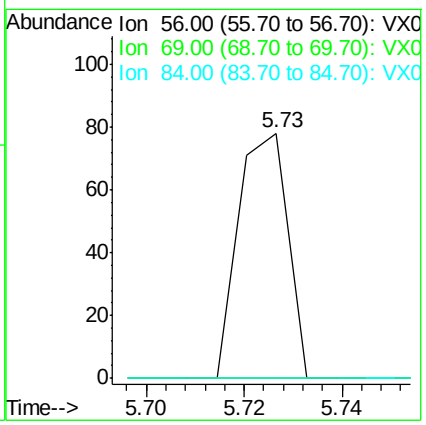


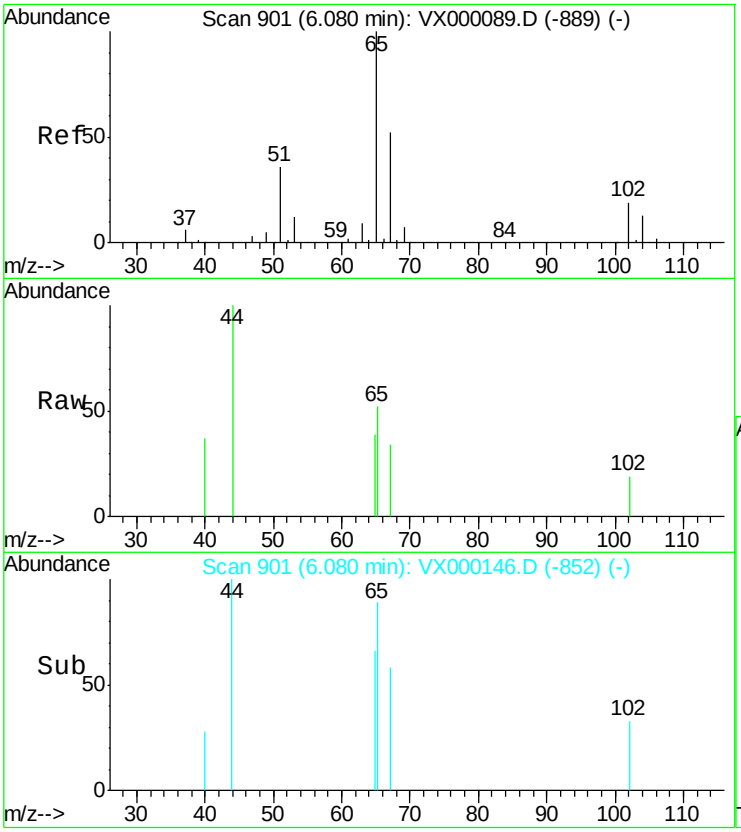


#31
Cyclohexane
Concen: 5.72 ug/l
RT: 5.73 min Scan# 843
Delta R.T. 0.14 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Tgt Ion: 56 Resp: 55

Ion	Ratio	Lower	Upper
56	100		
69	0.0	24.9	37.3#
84	0.0	75.0	112.4#



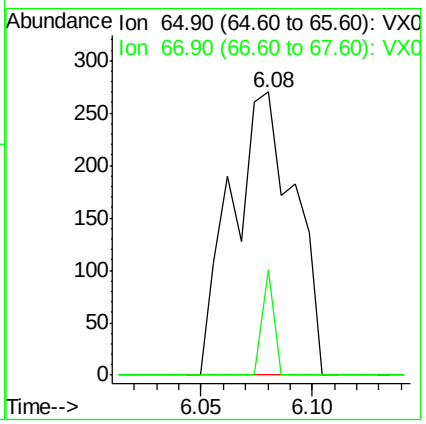


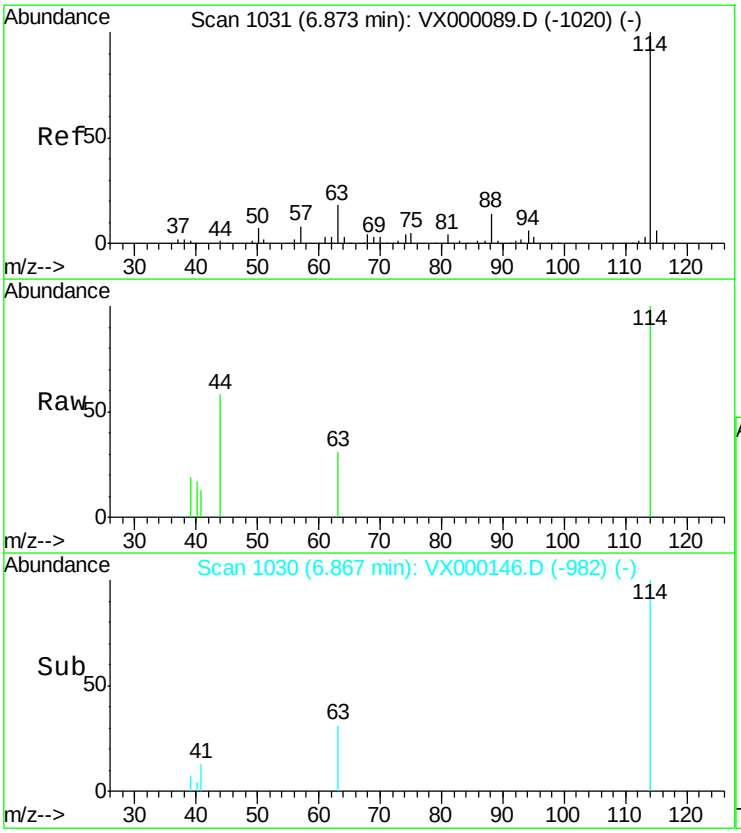
#33
1,2-Dichloroethane-d4
Concen: 68.77 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Instrument :
ClientSampleId :
DSN001

Tgt Ion: 65 Resp: 529

Ion	Ratio	Lower	Upper
65	100		
67	7.0	0.0	104.8

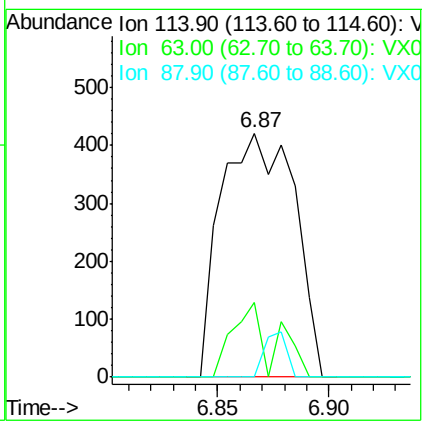


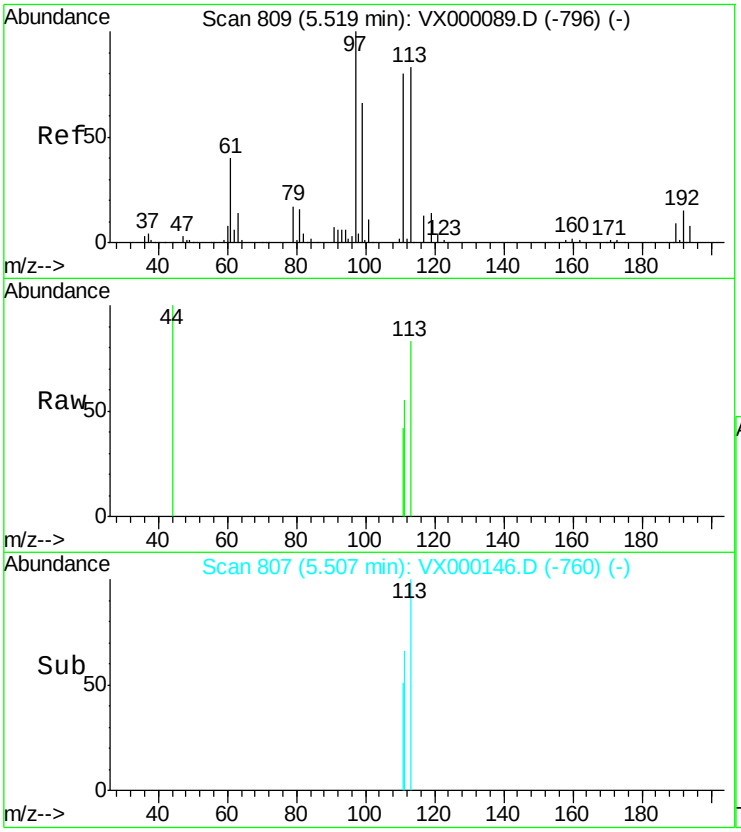


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Tgt Ion:114 Resp: 967

Ion	Ratio	Lower	Upper
114	100		
63	30.6	0.0	36.4
88	0.0	0.0	29.0



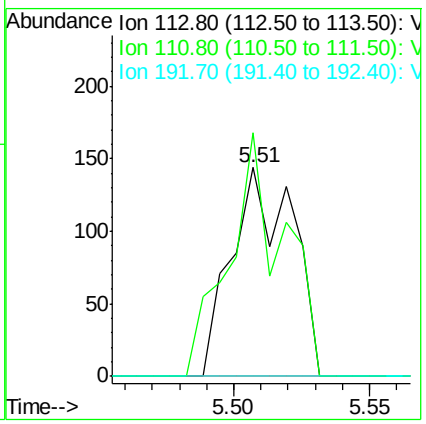


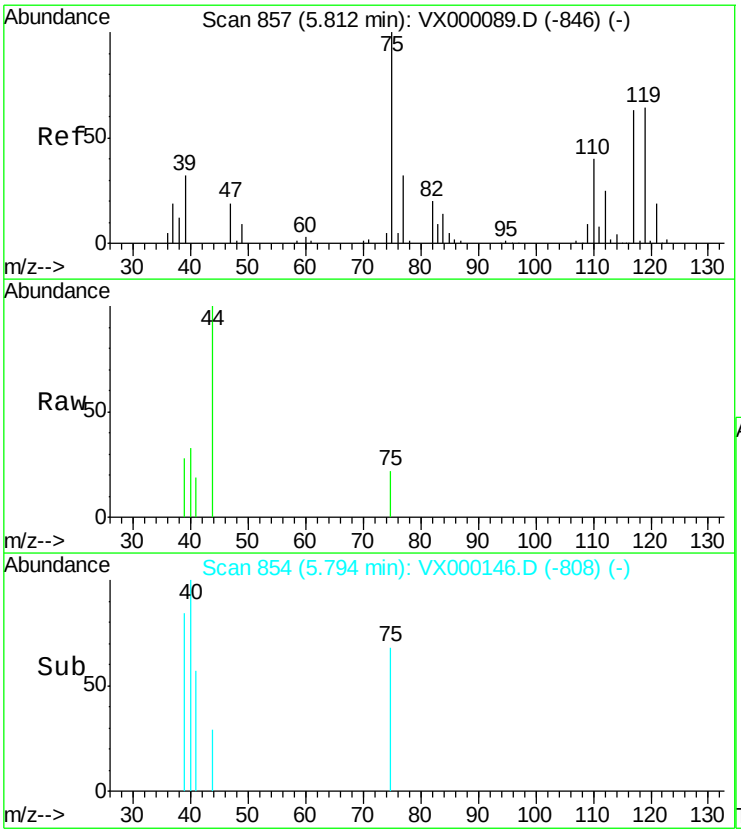
#35
Dibromofluoromethane
Concen: 36.54 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Instrument :
ClientSampleId :
DSN001

Tgt Ion:113 Resp: 223

Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.0	121.6
192	0.0	15.7	23.5#

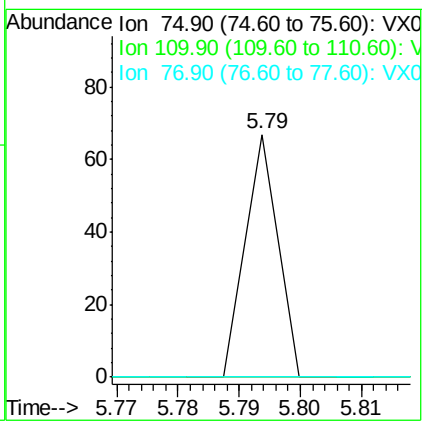


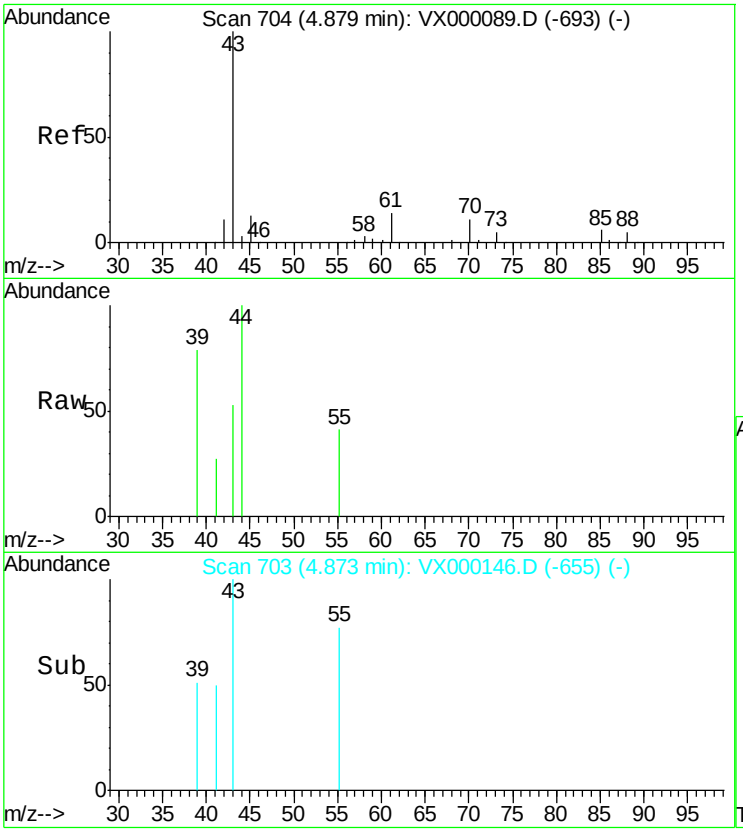


#36
1,1-Dichloropropene
Concen: 2.88 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.02 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Tgt Ion: 75 Resp: 25

Ion	Ratio	Lower	Upper
75	100		
110	0.0	19.5	58.5#
77	0.0	24.7	37.1#



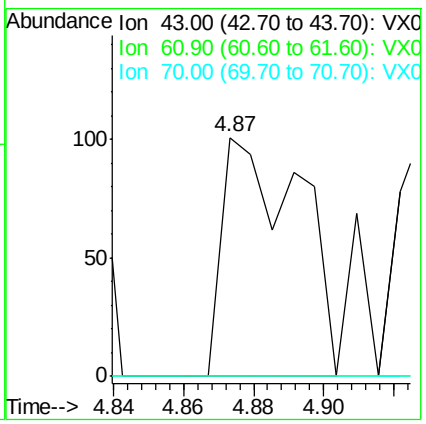


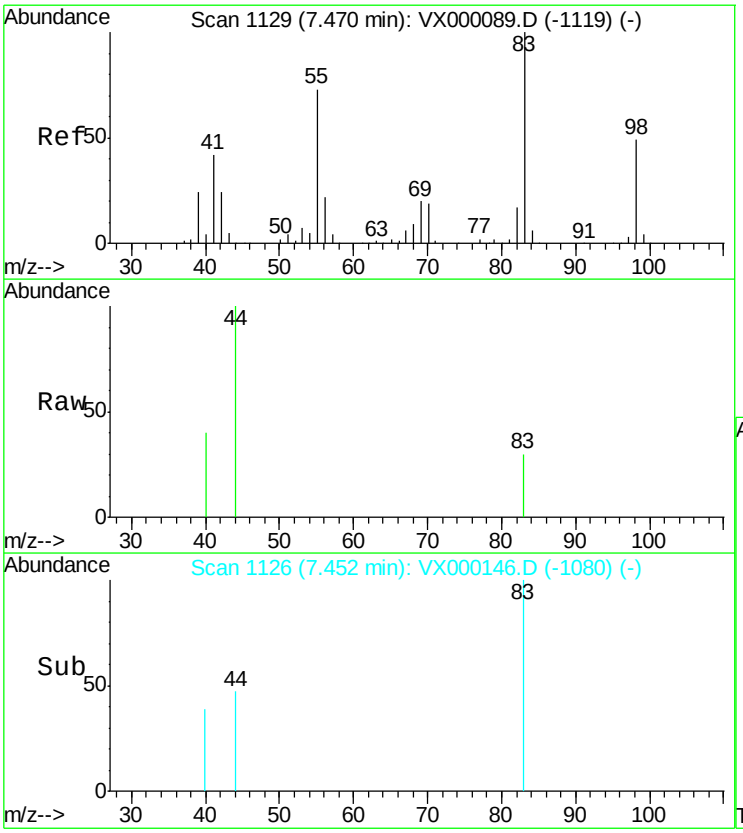
#37
Ethyl Acetate
Concen: 13.00 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.01 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Instrument :
ClientSampleId :
DSN001

Tgt Ion: 43 Resp: 155

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.5	17.3#
70	0.0	9.0	13.4#

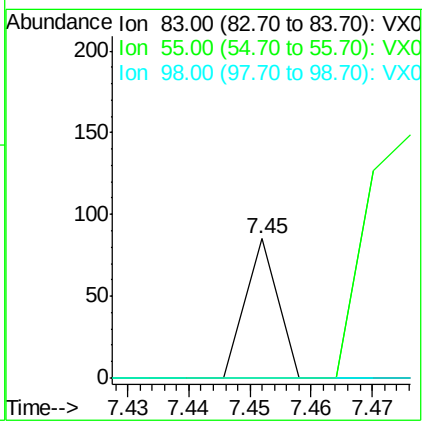


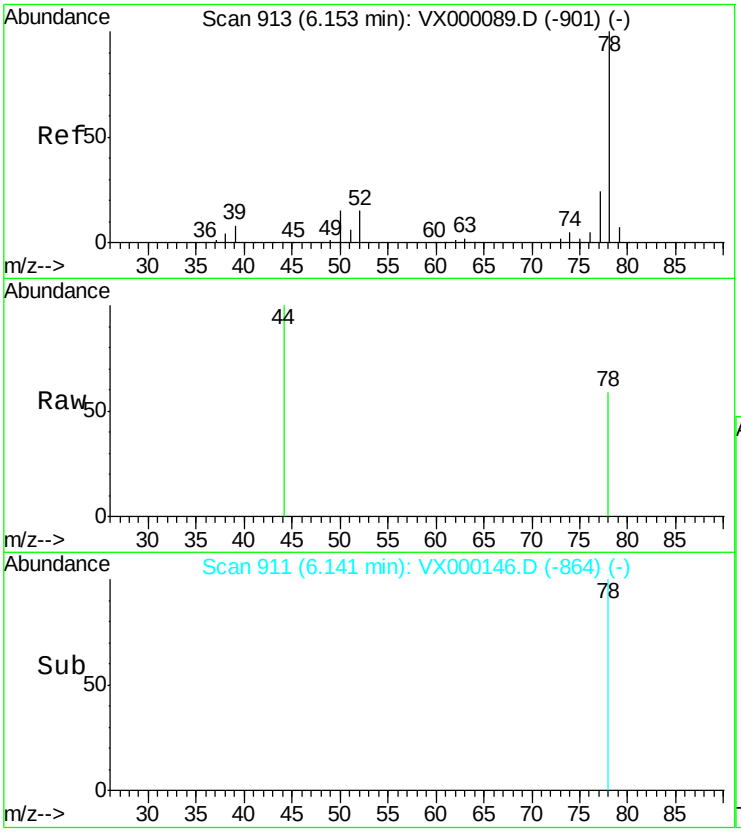


#39
Methylcyclohexane
Concen: 2.97 ug/l
RT: 7.45 min Scan# 1126
Delta R.T. -0.02 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Tgt Ion: 83 Resp: 31

Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.2	87.2#
98	0.0	39.0	58.6#



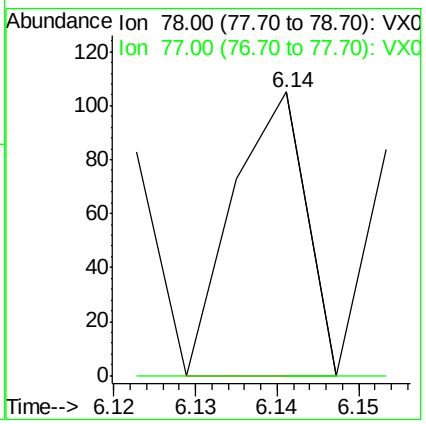


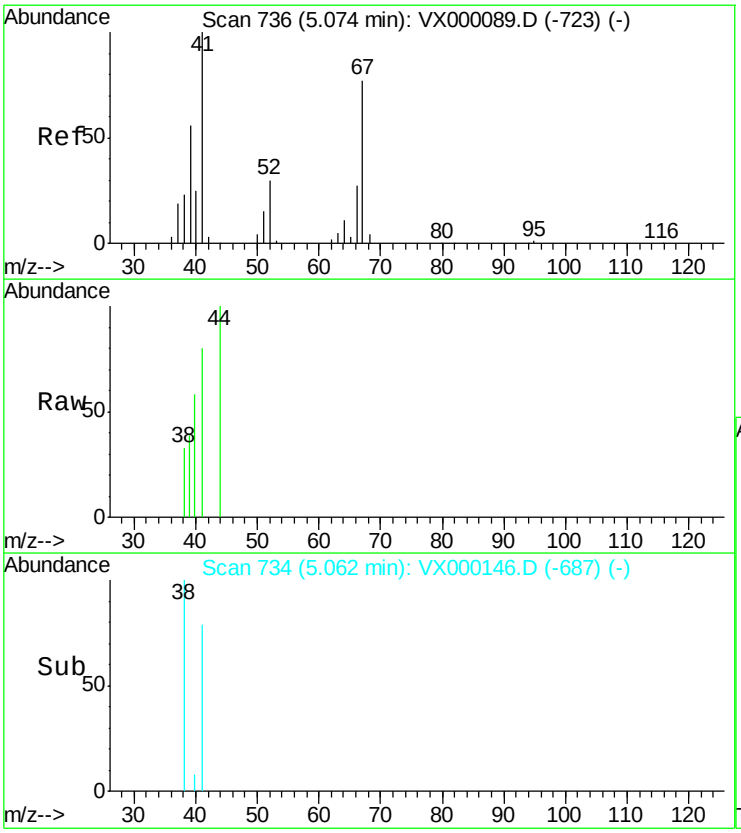
#40
Benzene
Concen: 2.62 ug/l
RT: 6.14 min Scan# 911
Delta R.T. -0.01 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Instrument :
ClientSampleId :
DSN001

Tgt Ion: 78 Resp: 65

Ion	Ratio	Lower	Upper
78	100		
77	0.0	19.4	29.0#

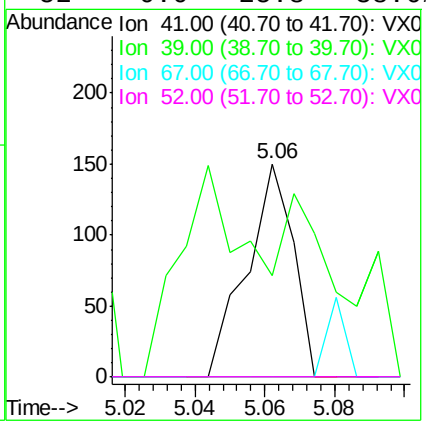


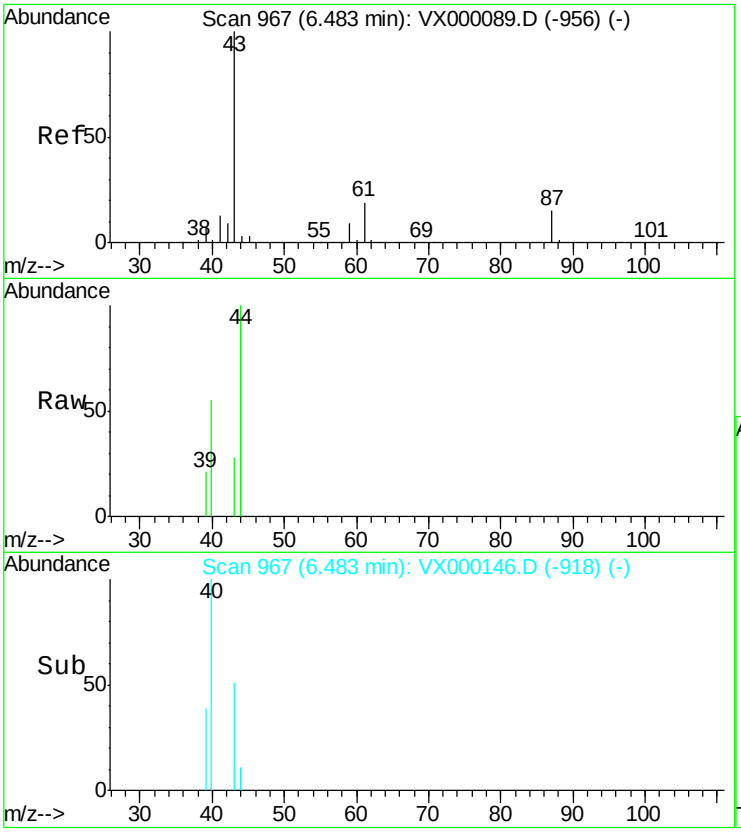


#41
Methacrylonitrile
Concen: 23.84 ug/l
RT: 5.06 min Scan# 734
Delta R.T. -0.01 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Tgt Ion: 41 Resp: 138

Ion	Ratio	Lower	Upper
41	100		
39	0.0	45.1	67.7#
67	14.5	61.0	91.4#
52	0.0	25.8	38.6#



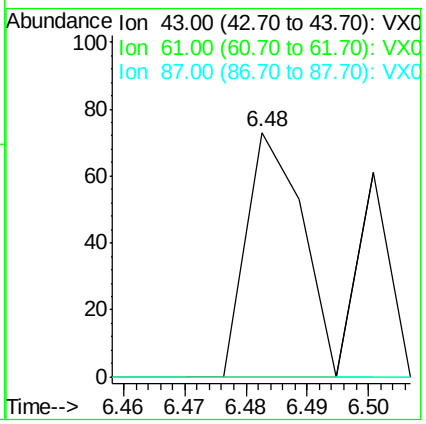


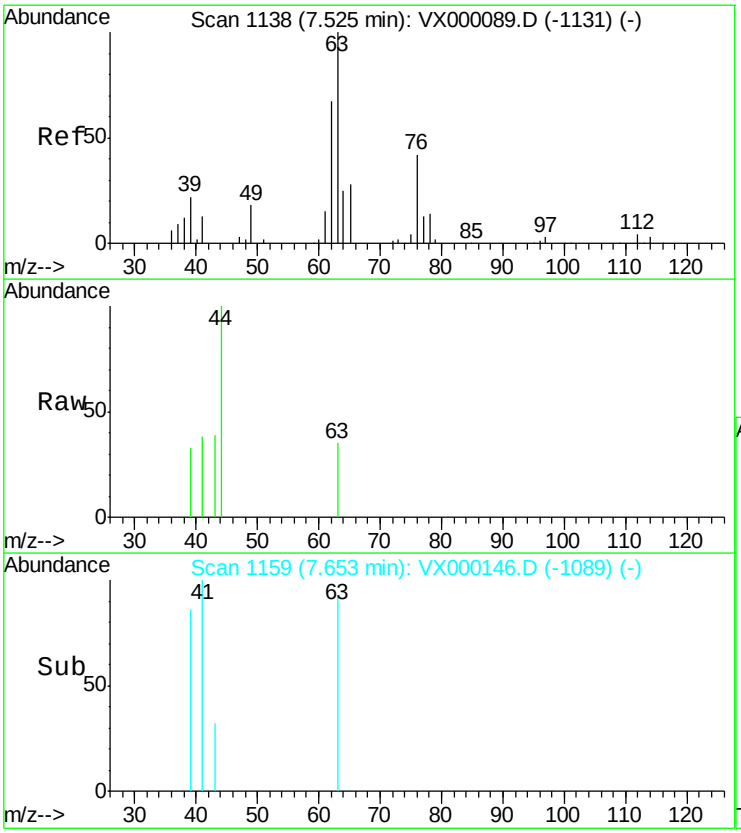
#43
Isopropyl Acetate
Concen: 2.68 ug/l
RT: 6.48 min Scan# 967
Delta R.T. -0.00 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Instrument :
ClientSampleId :
DSN001

Tgt Ion: 43 Resp: 46

Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.6	23.4#
87	0.0	11.7	17.5#

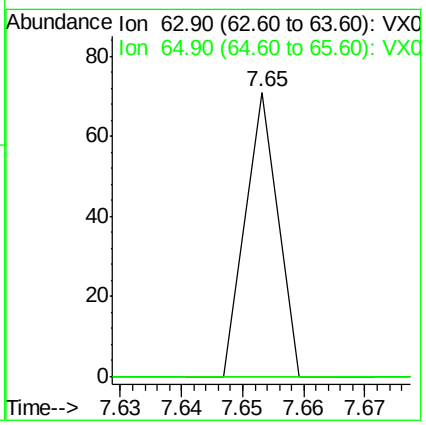


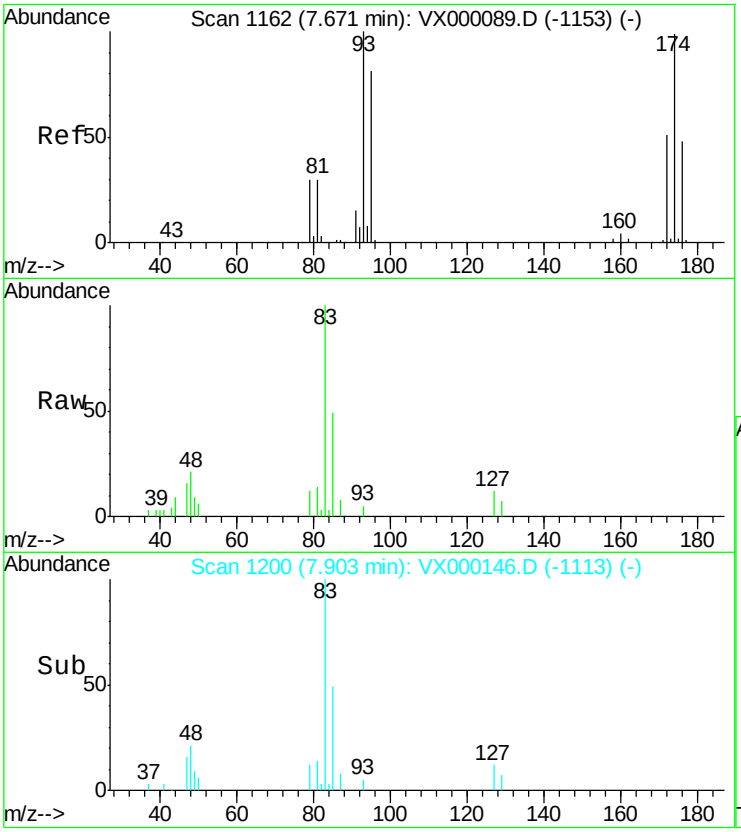


#45
1,2-Dichloropropane
Concen: 4.28 ug/l
RT: 7.65 min Scan# 1159
Delta R.T. 0.13 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Tgt Ion: 63 Resp: 26

Ion	Ratio	Lower	Upper
63	100		
65	0.0	23.8	35.8#



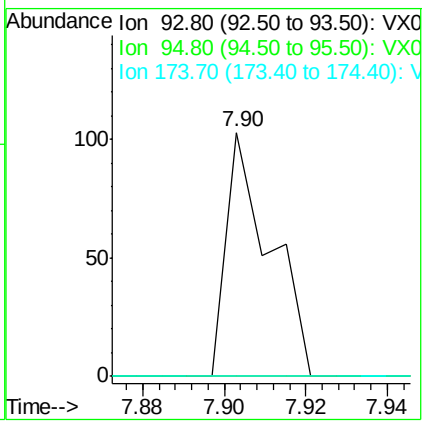


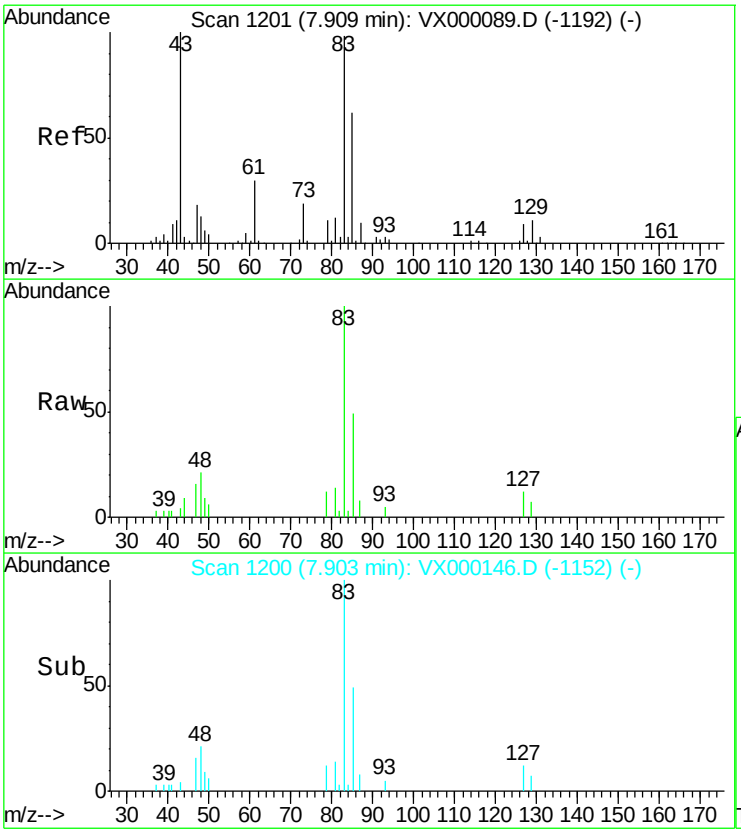
#46
Dibromomethane
Concen: 16.24 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. 0.23 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Instrument :
ClientSampleId :
DSN001

Tgt Ion: 93 Resp: 77

Ion	Ratio	Lower	Upper
93	100		
95	0.0	65.0	97.6#
174	0.0	83.1	124.7#

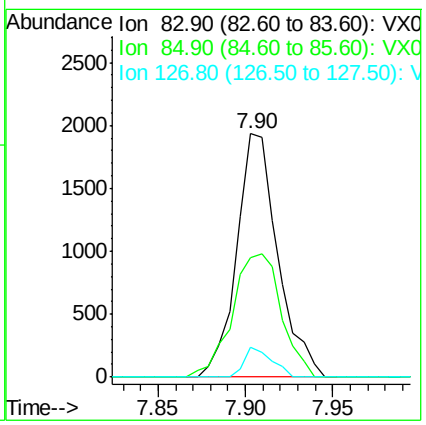


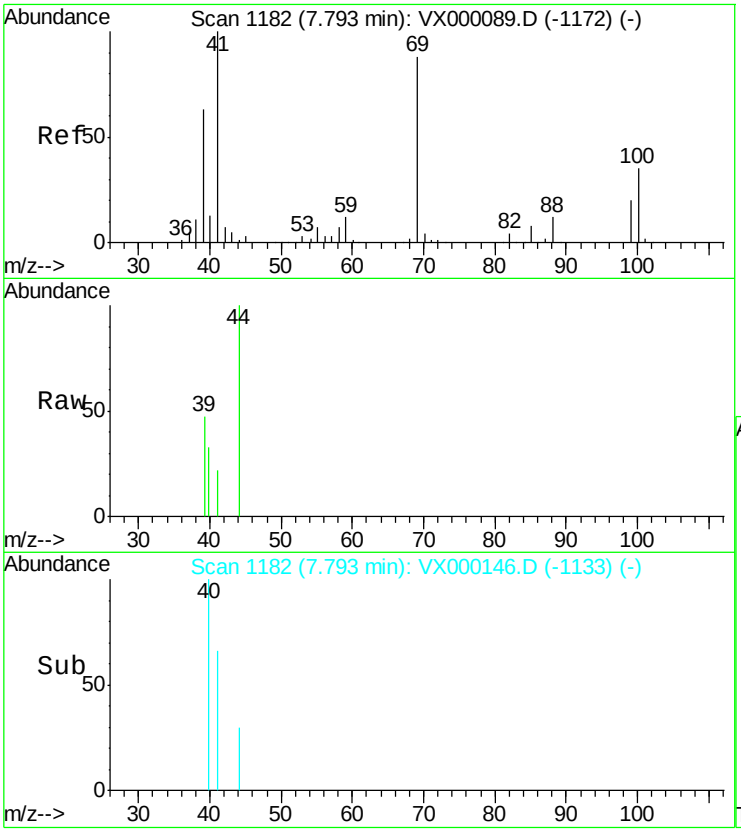


#47
Bromodichloromethane
Concen: 362.86 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Tgt Ion: 83 Resp: 3178

Ion	Ratio	Lower	Upper
83	100		
85	48.9	50.4	75.6#
127	12.2	7.2	10.8#



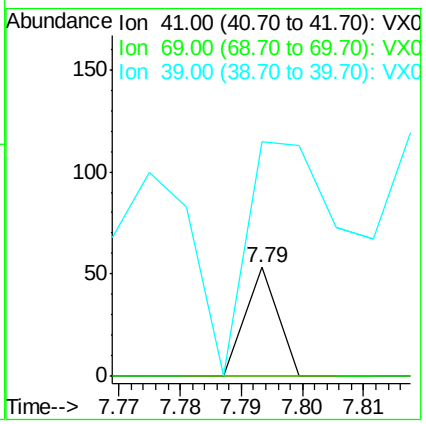


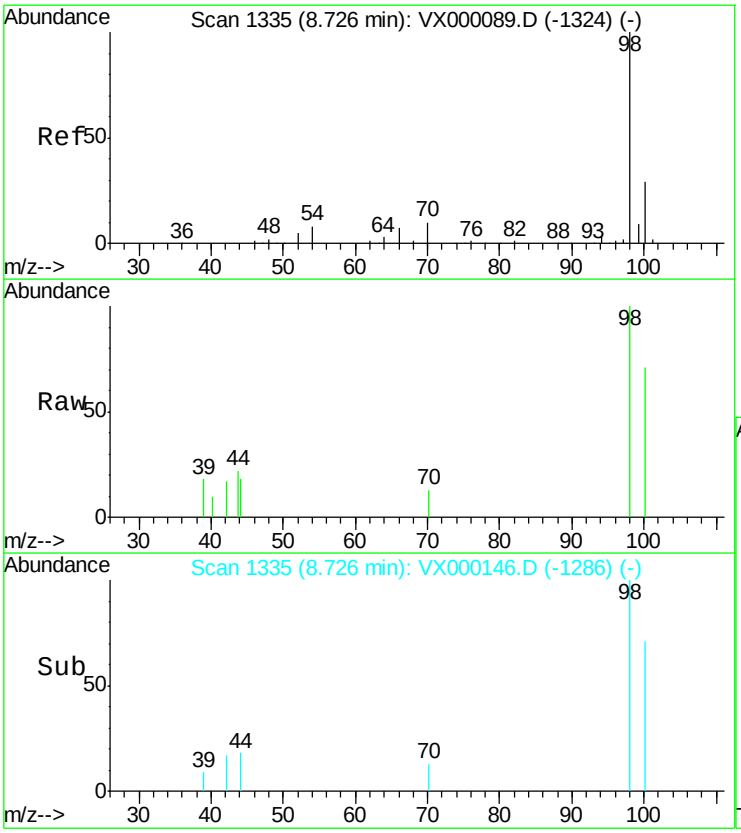
#48
Methyl methacrylate
Concen: 2.25 ug/l
RT: 7.79 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Instrument :
ClientSampleId :
DSN001

Tgt Ion: 41 Resp: 19

Ion	Ratio	Lower	Upper
41	100		
69	0.0	70.2	105.4#
39	710.5	51.0	76.6#

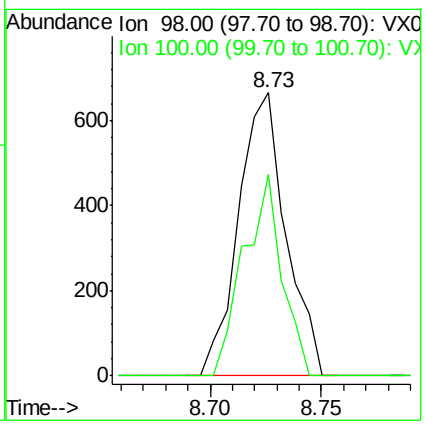


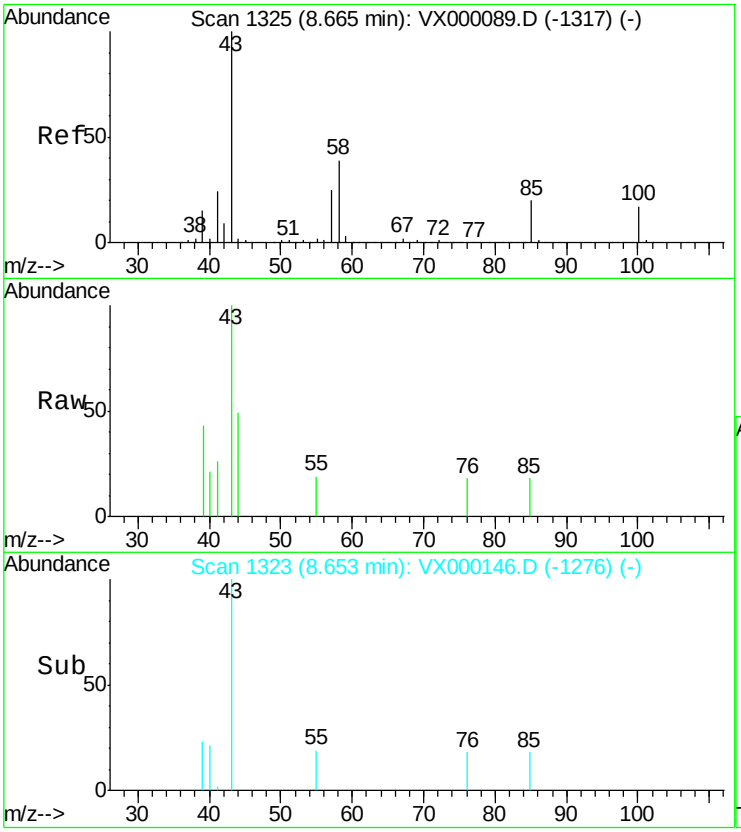


#50
Toluene-d8
Concen: 41.04 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Tgt Ion: 98 Resp: 988

Ion	Ratio	Lower	Upper
98	100		
100	57.1	52.2	78.2



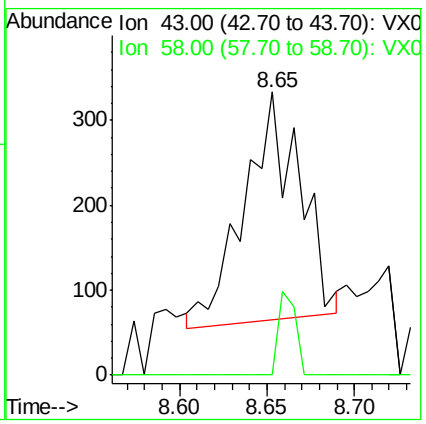


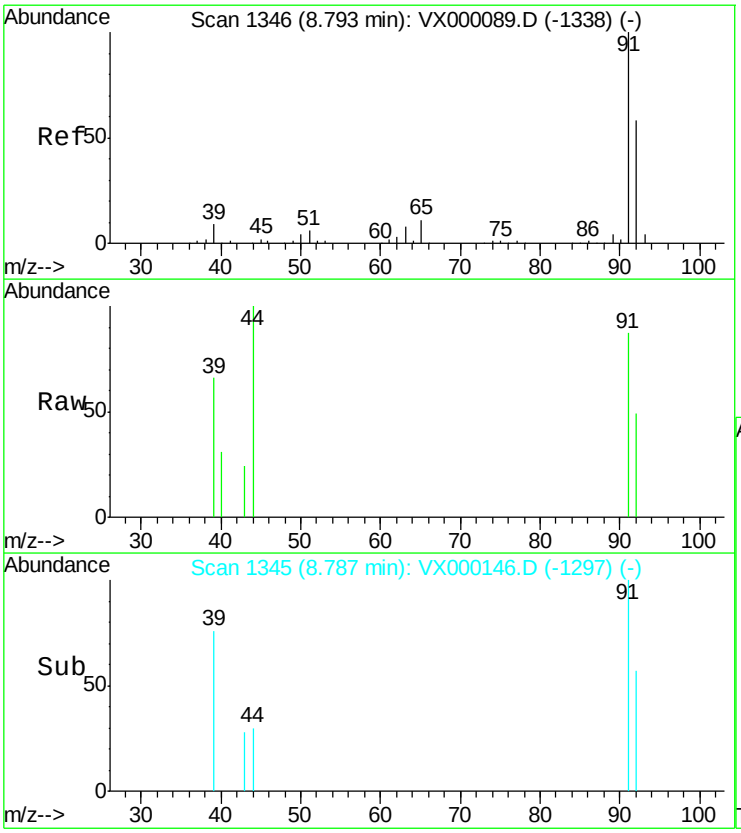
#51
4-Methyl-2-Pentanone
Concen: 46.95 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. -0.01 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Instrument :
ClientSampleId :
DSN001

Tgt Ion: 43 Resp: 590

Ion	Ratio	Lower	Upper
43	100		
58	11.0	31.6	47.4#

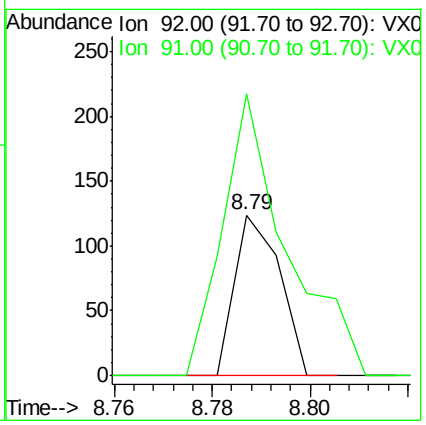


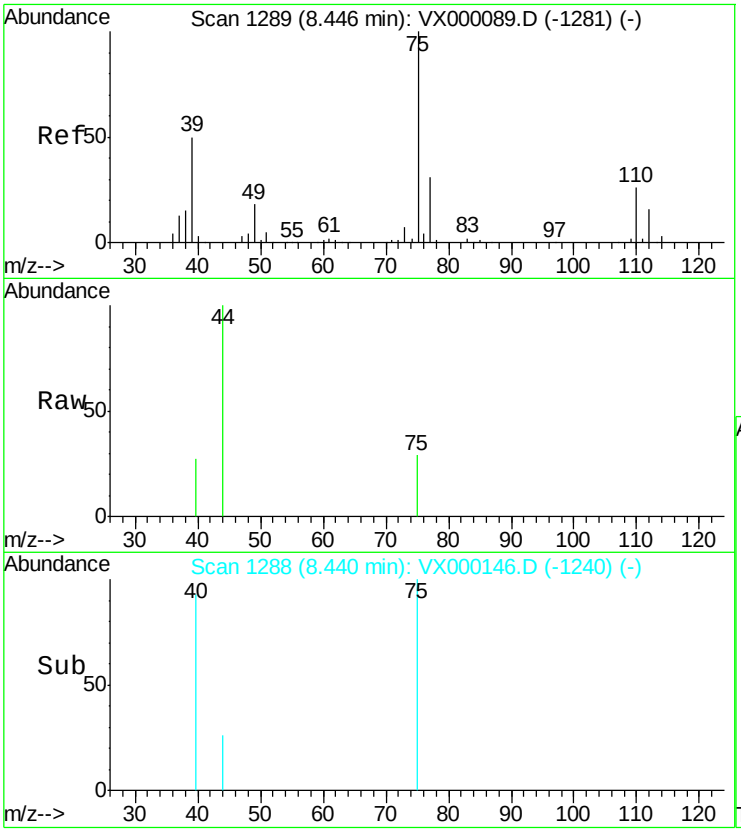


#52
Toluene
Concen: 4.77 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.01 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Tgt Ion: 92 Resp: 79

Ion	Ratio	Lower	Upper
92	100		
91	251.9	139.8	209.6#



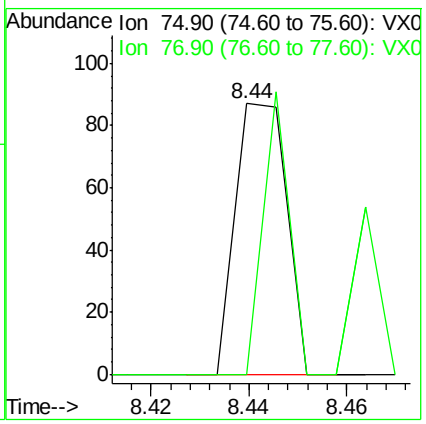


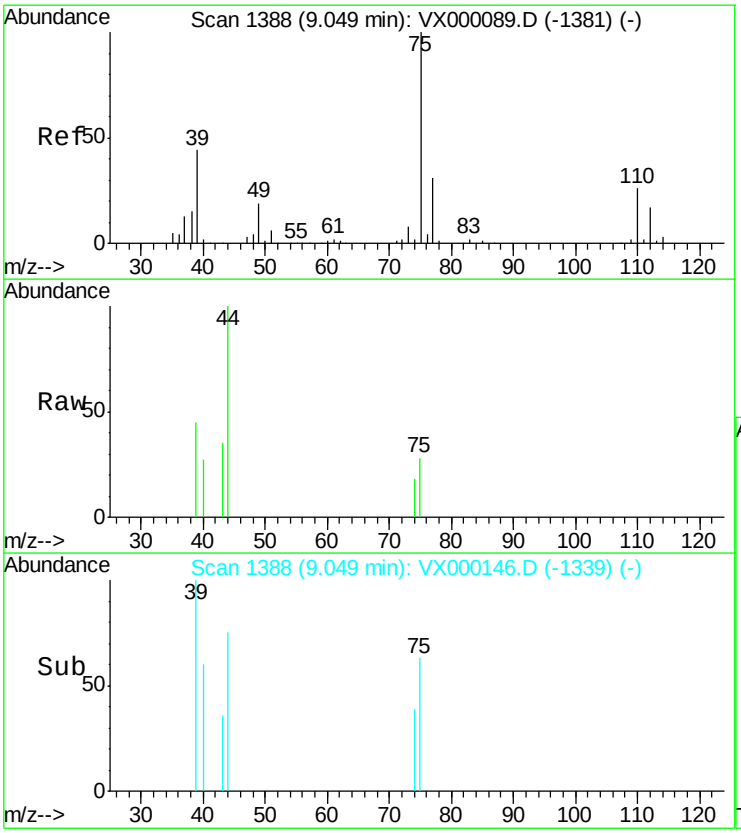
#53
t-1,3-Dichloropropene
Concen: 6.12 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. -0.01 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Instrument :
ClientSampleId :
DSN001

Tgt Ion: 75 Resp: 63

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.6#

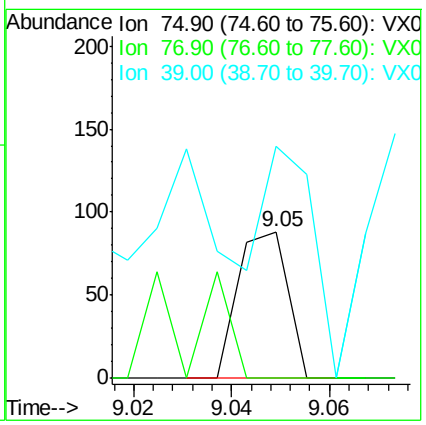


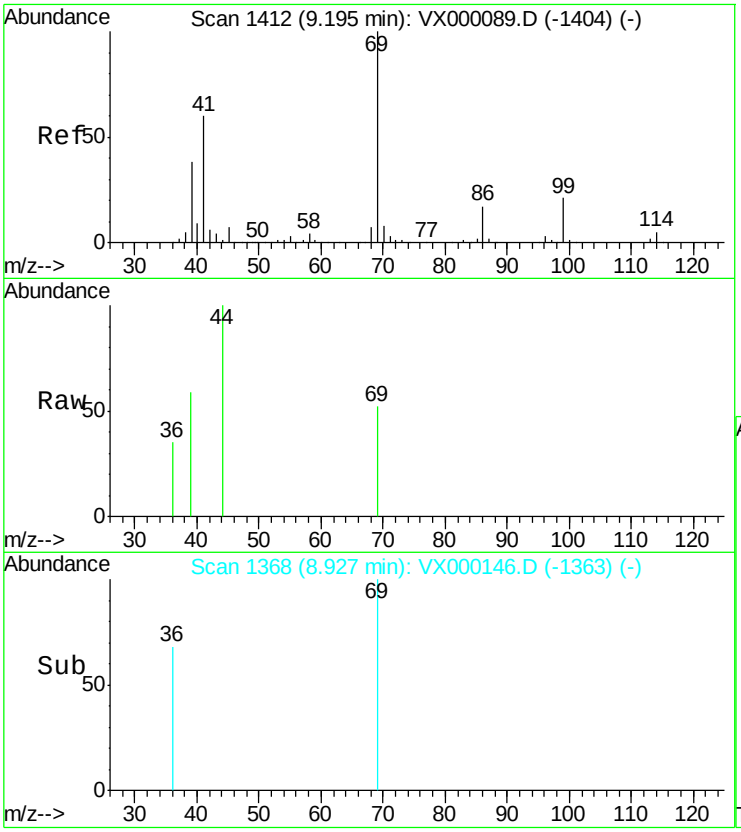


#54
cis-1,3-Dichloropropene
Concen: 6.06 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. -0.00 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Tgt Ion: 75 Resp: 62

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.6#
39	159.1	35.4	53.0#



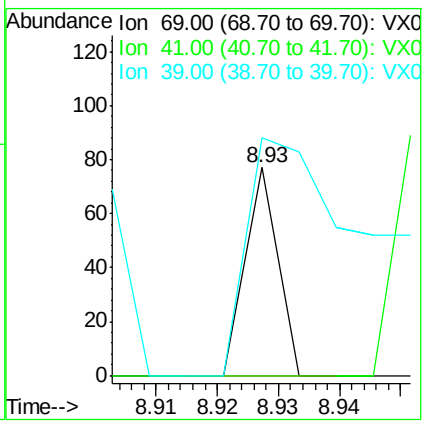


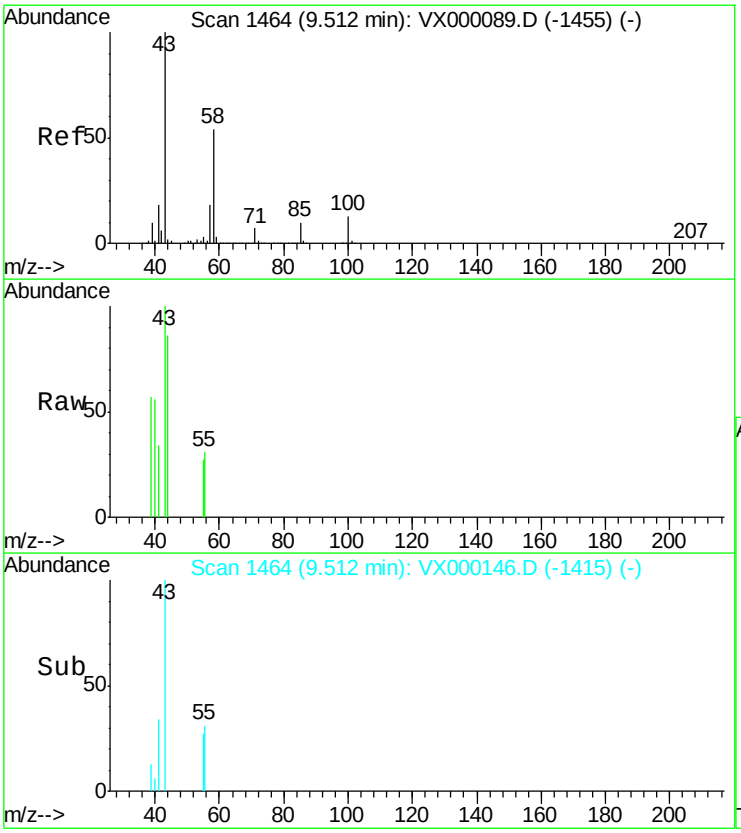
#56
Ethyl methacrylate
Concen: 2.66 ug/l
RT: 8.93 min Scan# 1368
Delta R.T. -0.27 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Instrument :
ClientSampleId :
DSN001

Tgt Ion: 69 Resp: 28

Ion	Ratio	Lower	Upper
69	100		
41	0.0	49.4	74.0#
39	364.3	31.3	46.9#

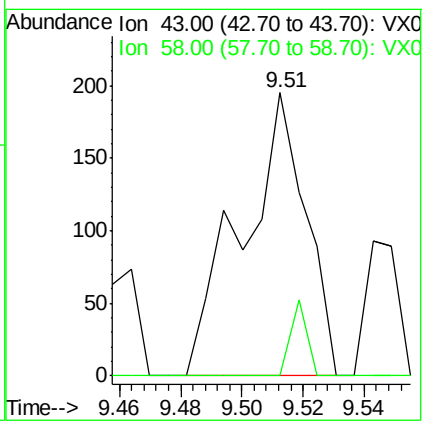


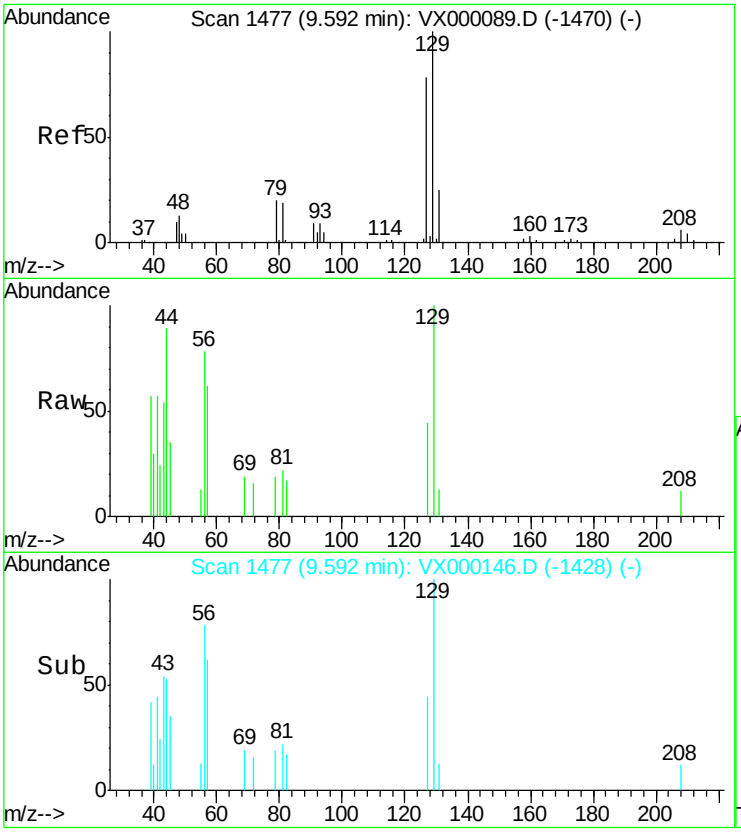


#59
2-Hexanone
Concen: 26.50 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. -0.00 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Tgt Ion: 43 Resp: 282

Ion	Ratio	Lower	Upper
43	100		
58	6.7	27.1	81.3#



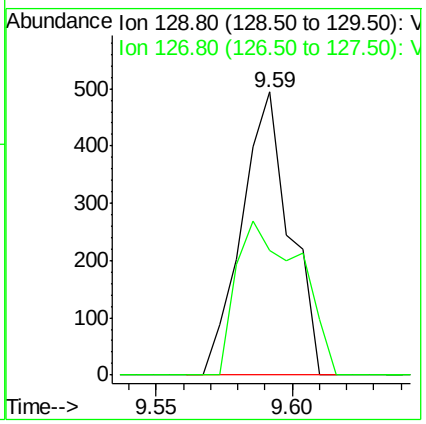


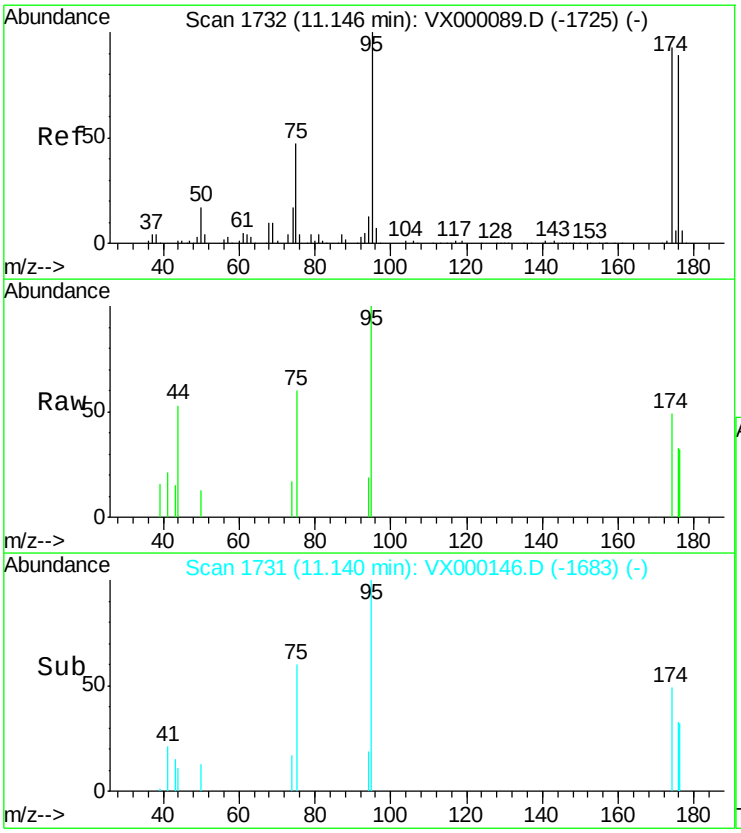
#60
Dibromochloromethane
Concen: 77.59 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Instrument :
ClientSampleId :
DSN001

Tgt Ion:129 Resp: 602

Ion	Ratio	Lower	Upper
129	100		
127	72.3	37.6	112.9

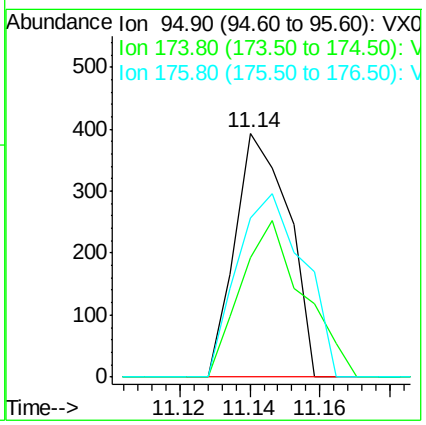


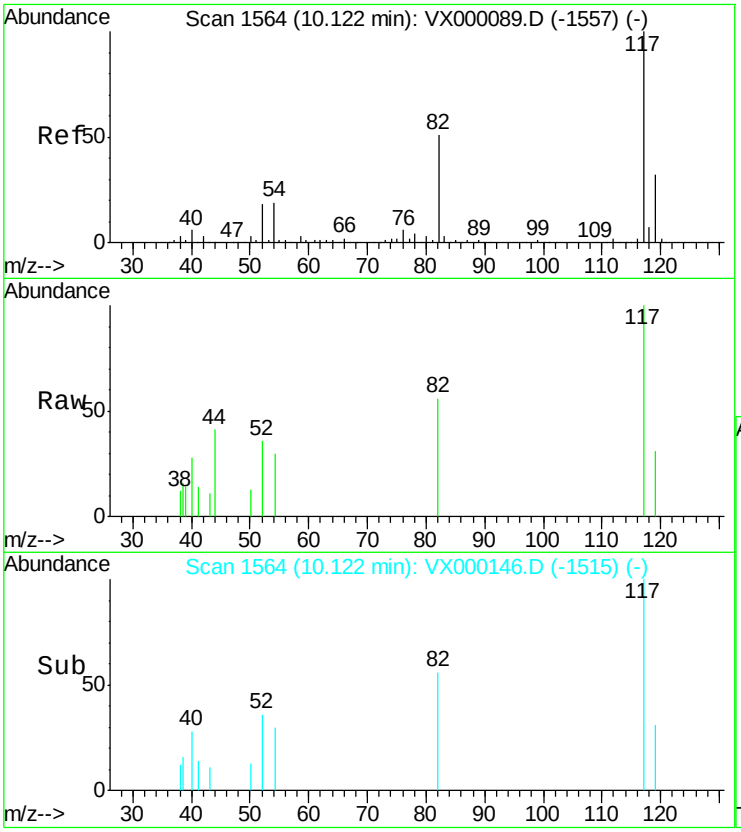


#62
4-Bromofluorobenzene
Concen: 44.28 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.01 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Tgt Ion: 95 Resp: 418

Ion	Ratio	Lower	Upper
95	100		
174	75.1	0.0	187.8
176	93.3	0.0	181.2



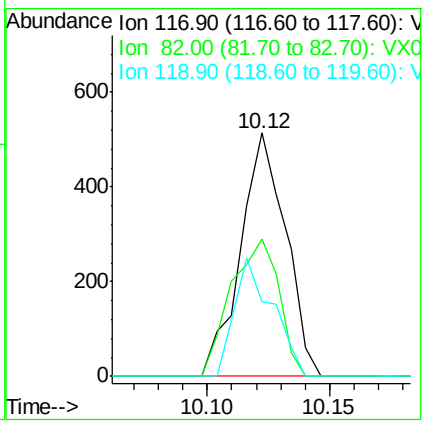


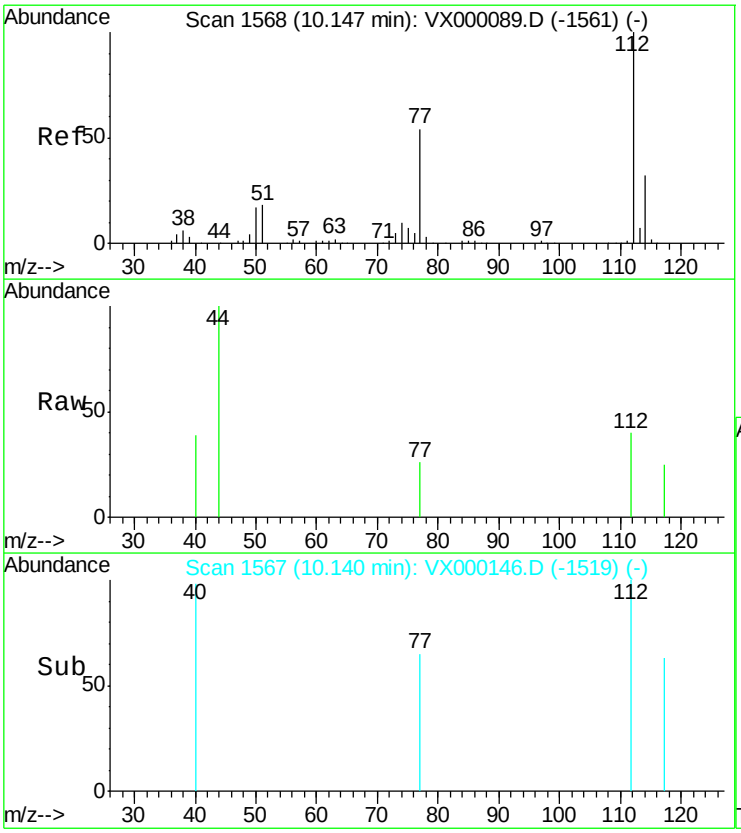
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Instrument :
ClientSampleId :
DSN001

Tgt Ion:117 Resp: 663

Ion	Ratio	Lower	Upper
117	100		
82	56.4	41.0	61.6
119	30.7	25.5	38.3

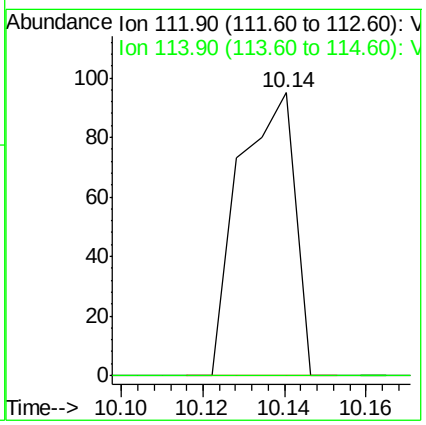


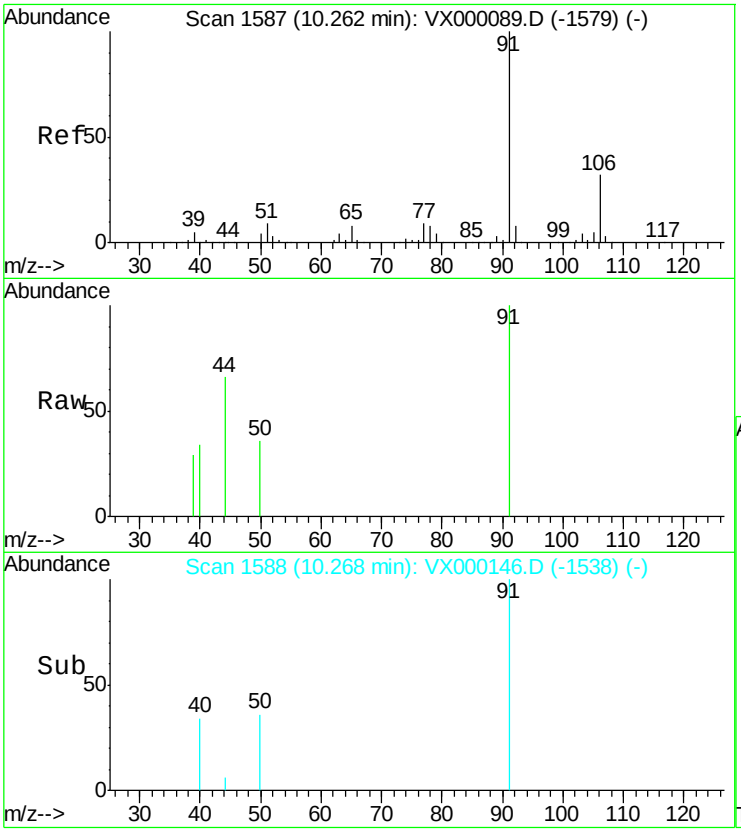


#65
Chlorobenzene
Concen: 6.50 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Tgt Ion:112 Resp: 91

Ion	Ratio	Lower	Upper
112	100		
114	0.0	25.6	38.4#



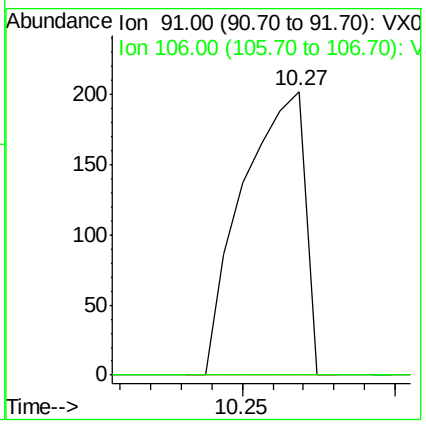


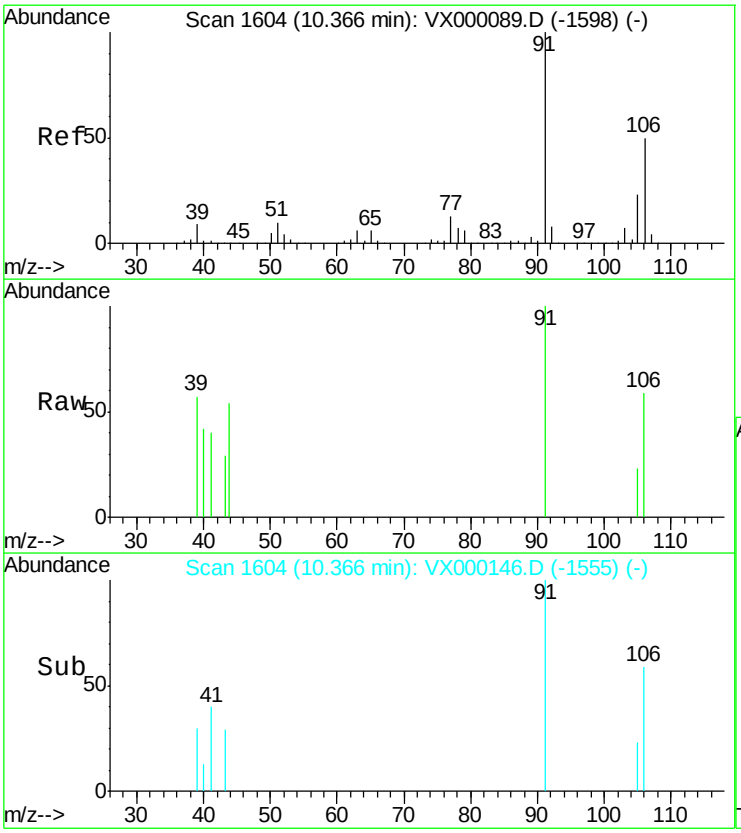
#67
Ethyl Benzene
Concen: 12.13 ug/l
RT: 10.27 min Scan# 1588
Delta R.T. 0.01 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Instrument :
ClientSampleId :
DSN001

Tgt Ion: 91 Resp: 285

Ion	Ratio	Lower	Upper
91	100		
106	0.0	25.8	38.6#

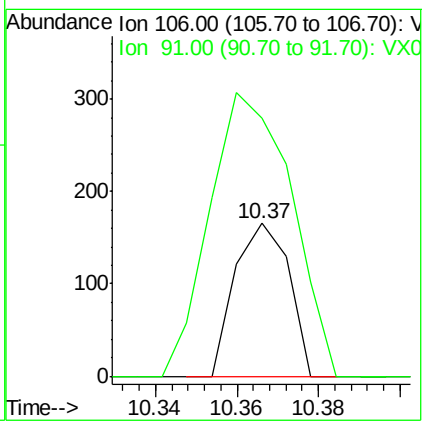


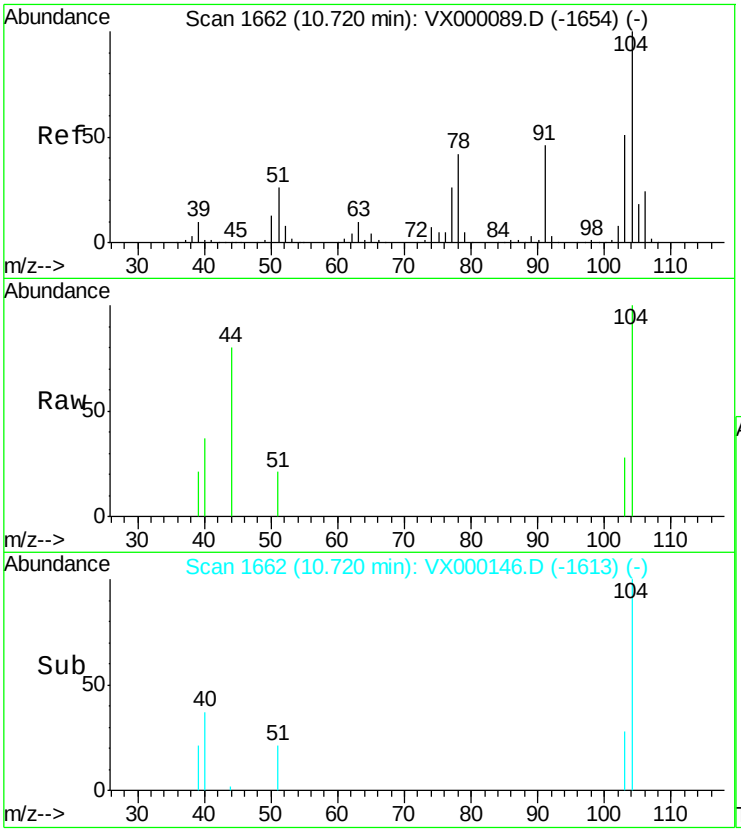


#68
m/p-Xylenes
Concen: 16.34 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Tgt Ion:106 Resp: 152

Ion	Ratio	Lower	Upper
106	100		
91	281.6	159.1	238.7#



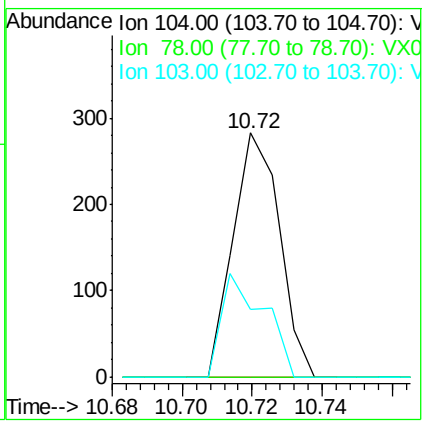


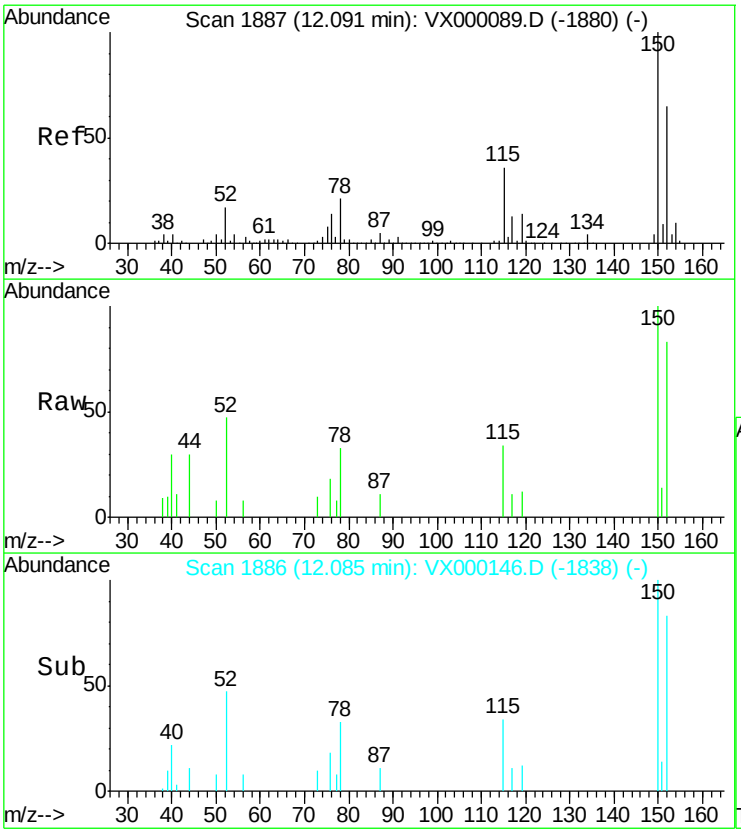
#70
Styrene
Concen: 17.72 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Instrument :
ClientSampleId :
DSN001

Tgt Ion:104 Resp: 260

Ion	Ratio	Lower	Upper
104	100		
78	0.0	38.2	57.4#
103	38.8	44.2	66.4#

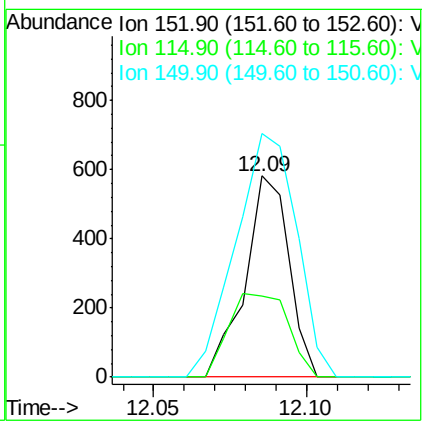


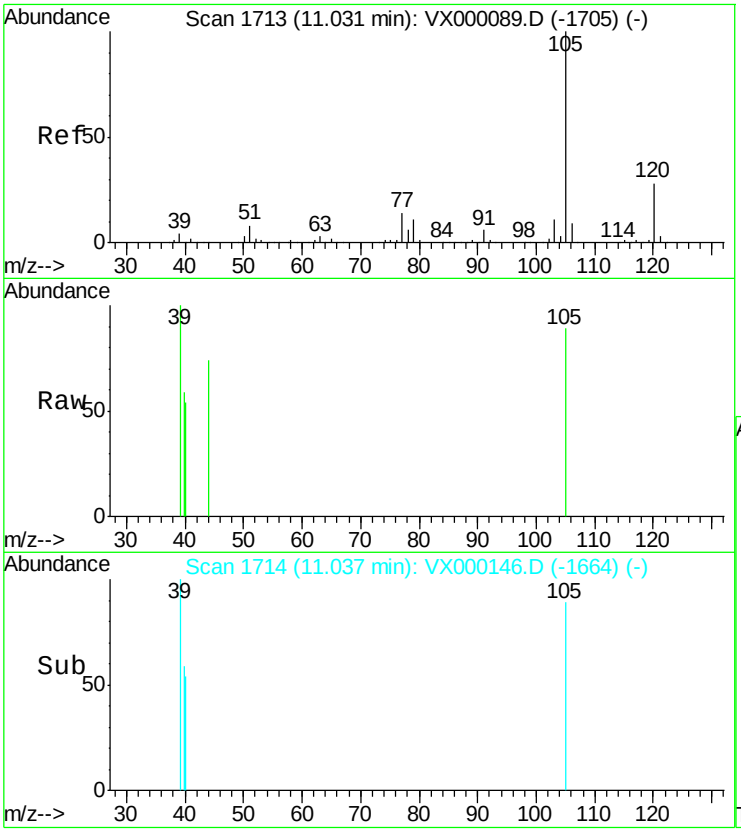


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Tgt Ion:152 Resp: 579

Ion	Ratio	Lower	Upper
152	100		
115	56.0	39.1	117.2
150	167.9	0.0	348.2



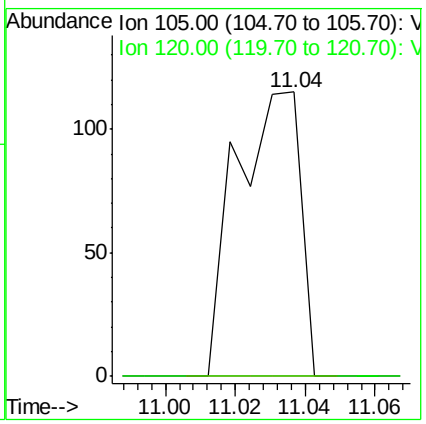


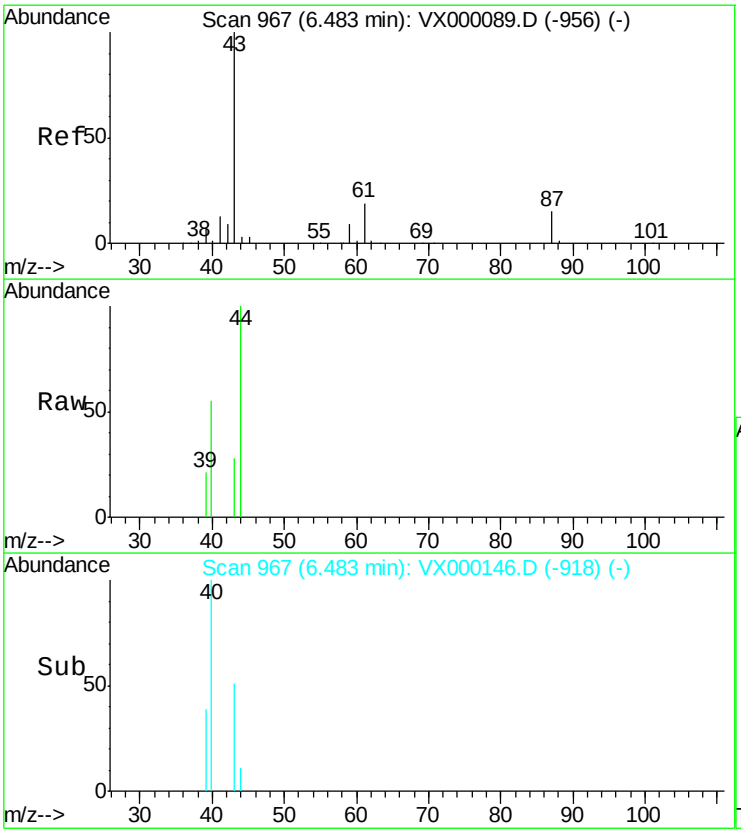
#73
Isopropylbenzene
Concen: 4.01 ug/l
RT: 11.04 min Scan# 1714
Delta R.T. 0.01 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Instrument :
ClientSampleId :
DSN001

Tgt Ion:105 Resp: 147

Ion	Ratio	Lower	Upper
105	100		
120	0.0	14.0	42.0#

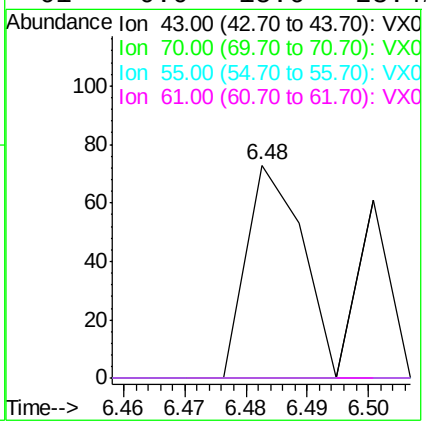


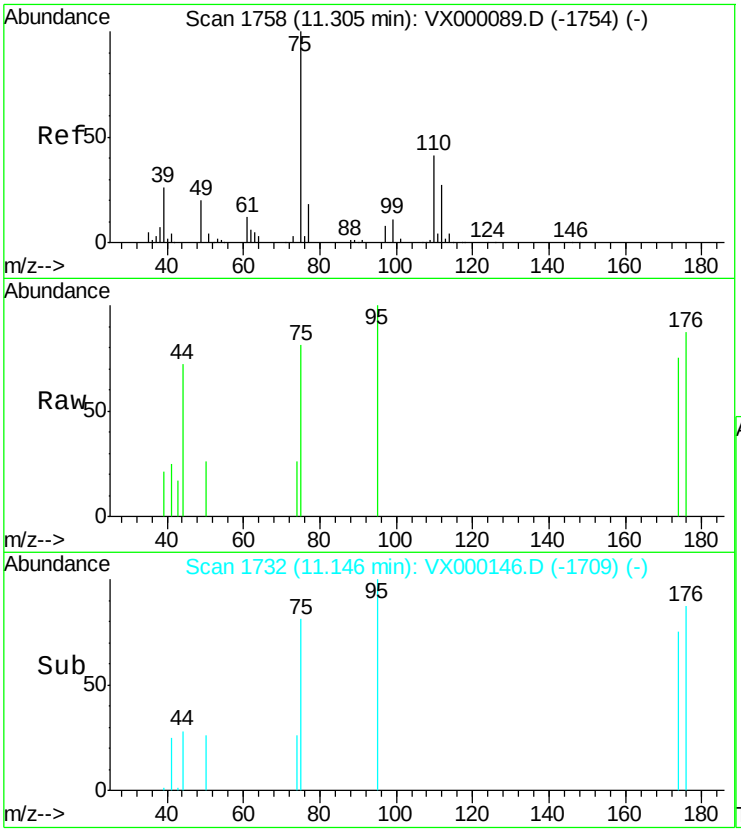


#74
N-amyl acetate
Concen: 2.48 ug/l
RT: 6.48 min Scan# 967
Delta R.T. -0.00 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Tgt Ion: 43 Resp: 46

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.1	0.1#
61	0.0	15.6	23.4#



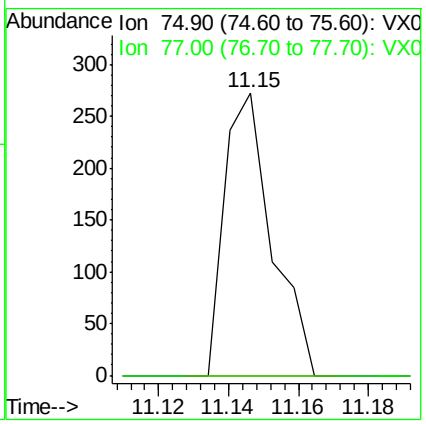


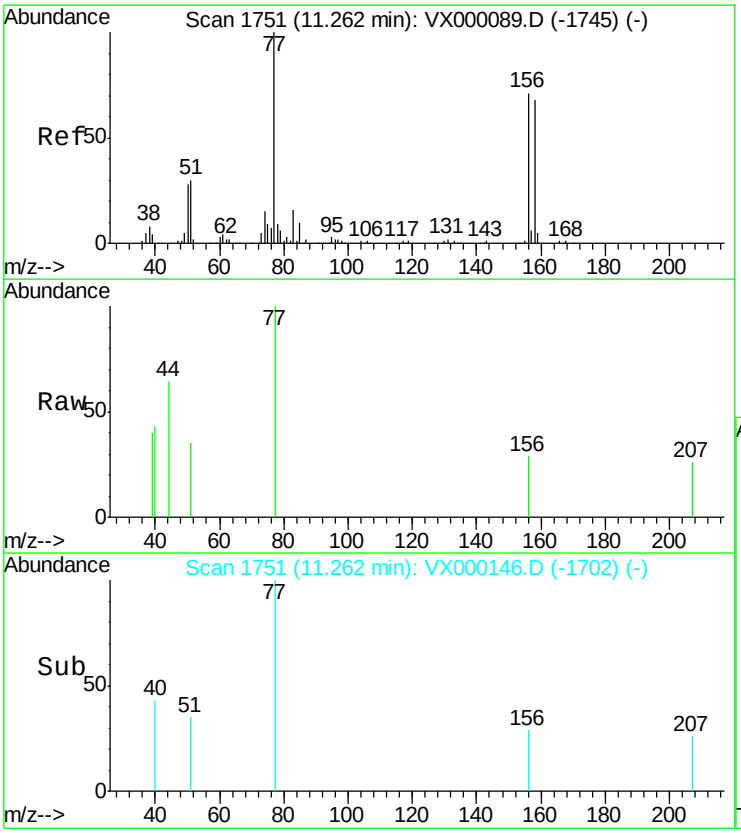
#76
1,2,3-Trichloropropane
Concen: 21.51 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Instrument :
ClientSampleId :
DSN001

Tgt Ion: 75 Resp: 258

Ion	Ratio	Lower	Upper
75	100		
77	0.0	22.8	68.3#

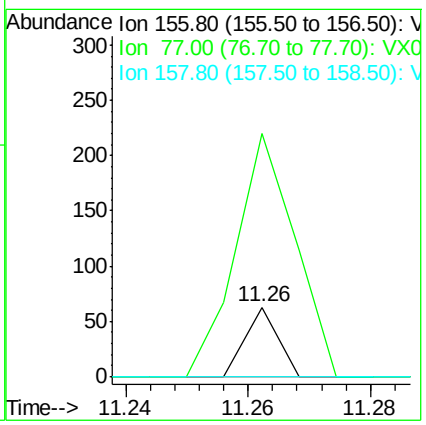


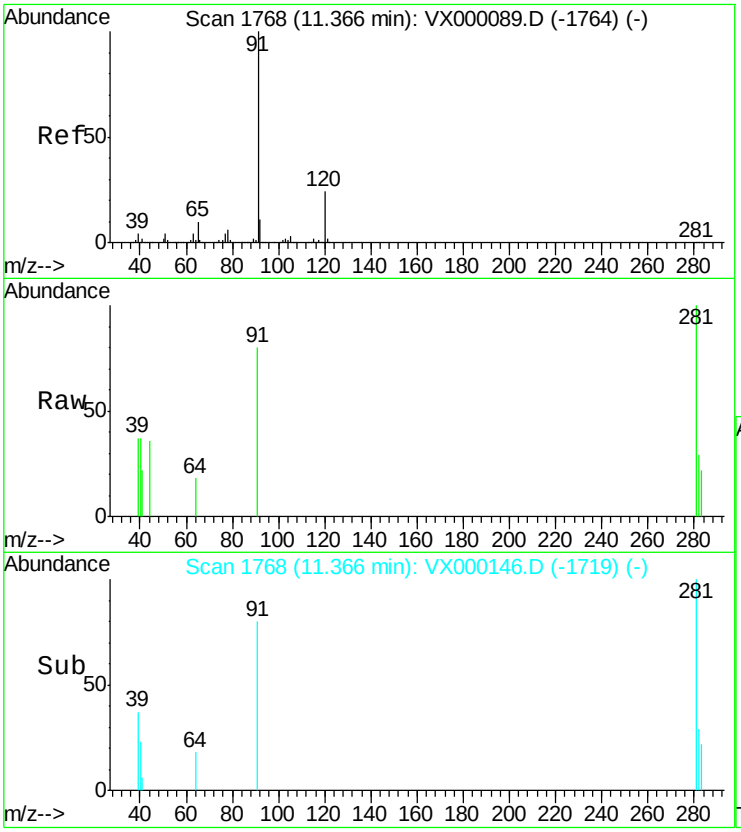


#77
Bromobenzene
Concen: 2.31 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. -0.00 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Tgt Ion:156 Resp: 23

Ion	Ratio	Lower	Upper
156	100		
77	639.1	67.0	201.0#
158	0.0	48.3	144.9#



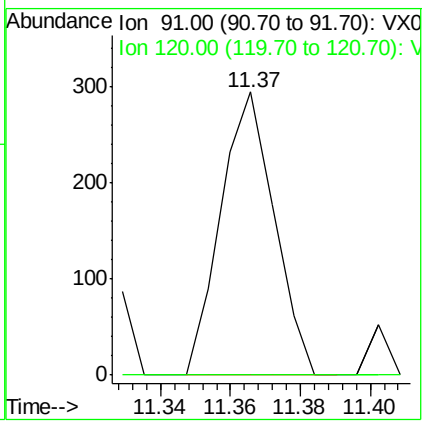


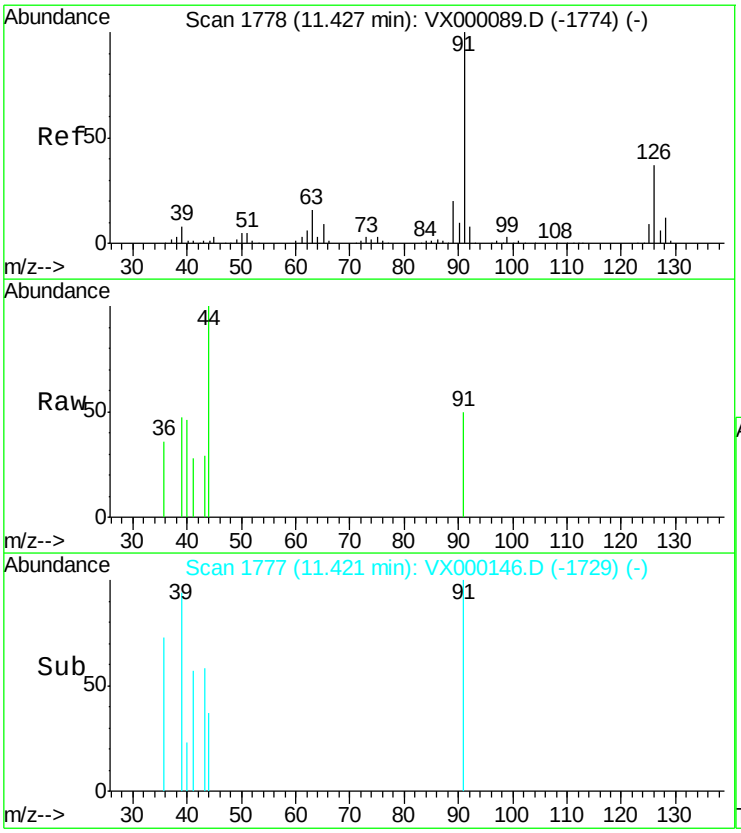
#78
n-propylbenzene
Concen: 7.21 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Instrument :
ClientSampleId :
DSN001

Tgt Ion: 91 Resp: 312

Ion	Ratio	Lower	Upper
91	100		
120	0.0	12.3	36.9#

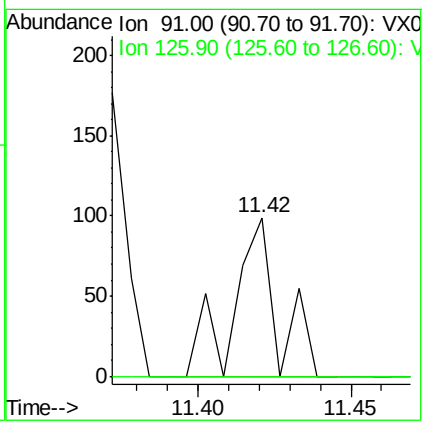


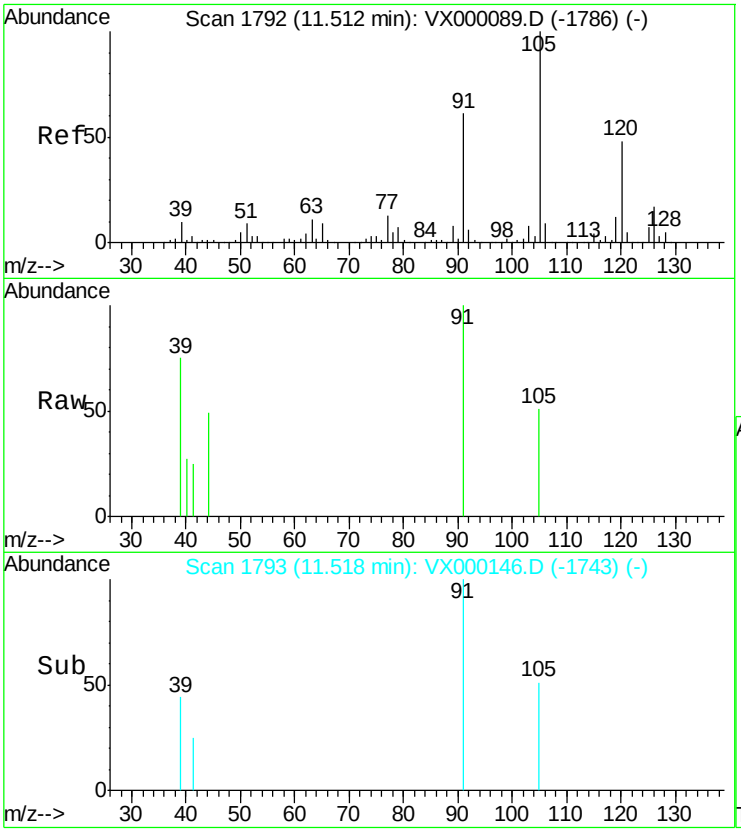


#79
2-Chlorotoluene
Concen: 4.08 ug/l
RT: 11.42 min Scan# 1777
Delta R.T. -0.01 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Tgt Ion: 91 Resp: 101

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.4	55.2#



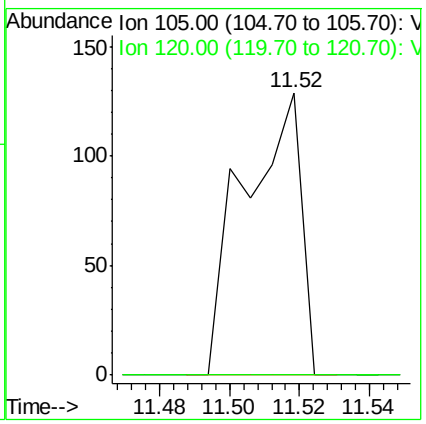


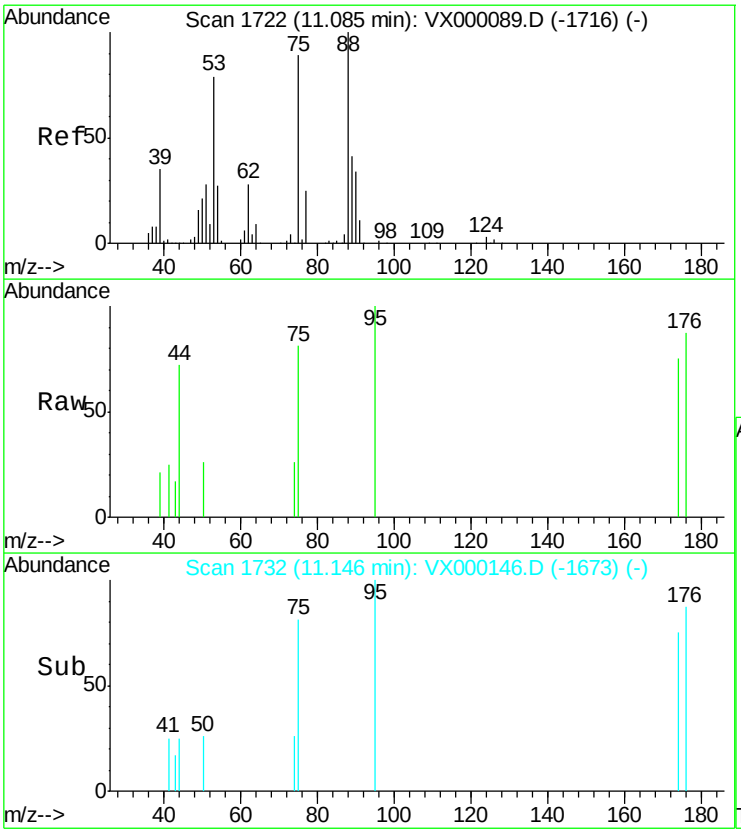
#80
1,3,5-Trimethylbenzene
Concen: 4.71 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.01 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Instrument :
ClientSampleId :
DSN001

Tgt Ion:105 Resp: 146

Ion	Ratio	Lower	Upper
105	100		
120	0.0	24.9	74.6#

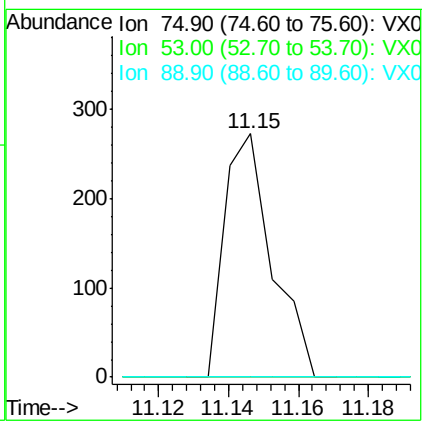


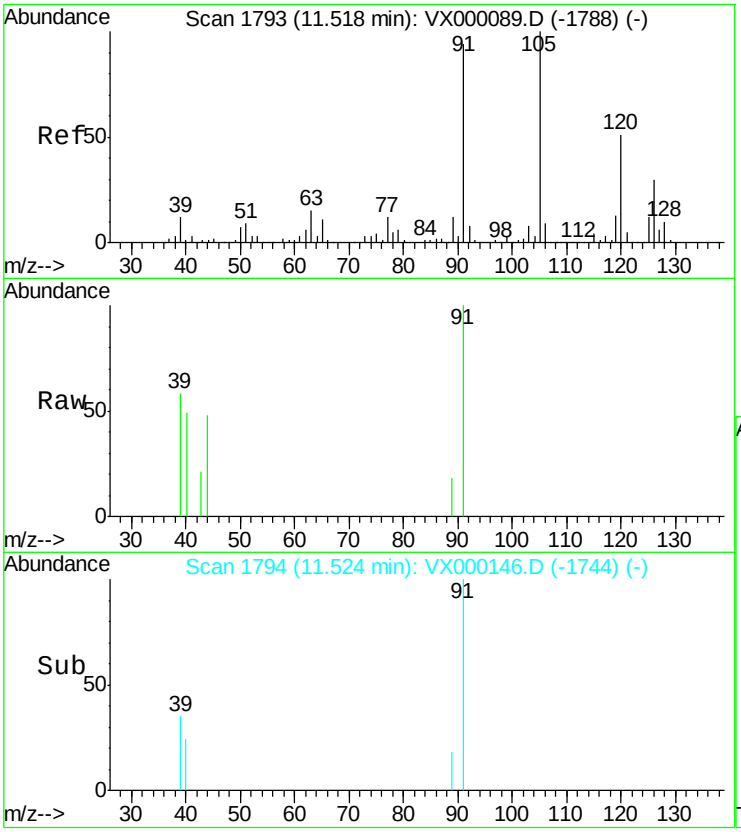


#81
trans-1,4-Dichloro-2-butene
Concen: 61.26 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Tgt Ion: 75 Resp: 258

Ion	Ratio	Lower	Upper
75	100		
53	0.0	72.3	108.5#
89	0.0	40.6	60.8#



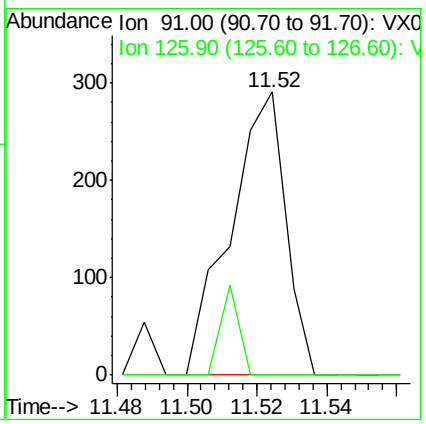


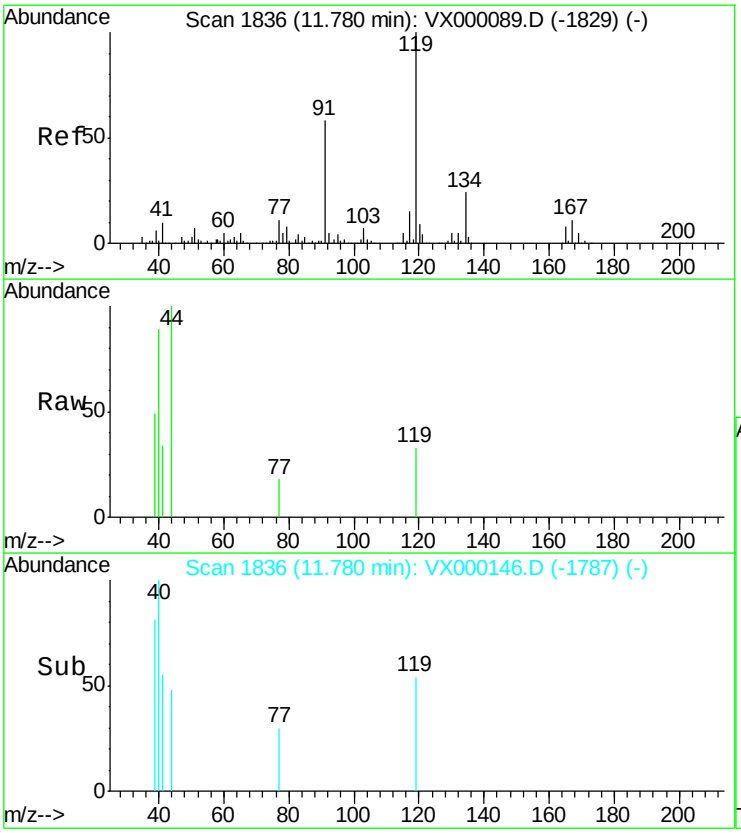
#82
4-Chlorotoluene
Concen: 10.65 ug/l
RT: 11.52 min Scan# 1794
Delta R.T. 0.01 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Instrument :
ClientSampleId :
DSN001

Tgt Ion: 91 Resp: 319

Ion	Ratio	Lower	Upper
91	100		
126	10.7	16.7	50.0#

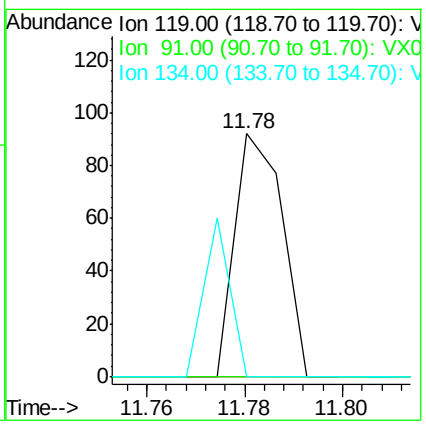


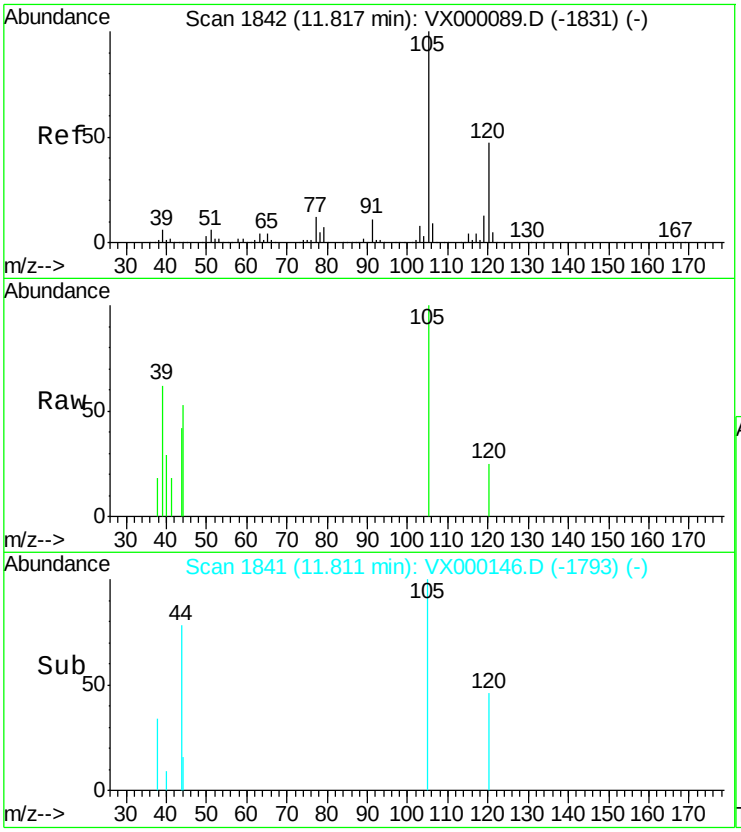


#83
tert-Butylbenzene
Concen: 1.98 ug/l
RT: 11.78 min Scan# 1836
Delta R.T. -0.00 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Tgt Ion:119 Resp: 62

Ion	Ratio	Lower	Upper
119	100		
91	0.0	28.4	85.2#
134	35.5	11.8	35.4#



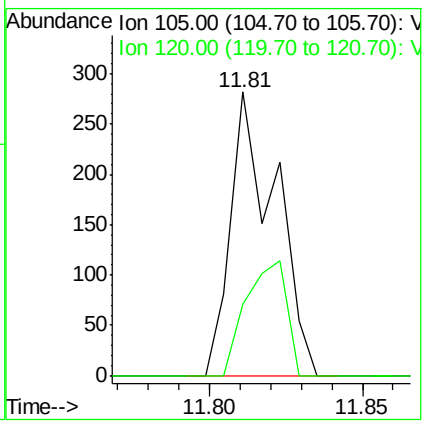


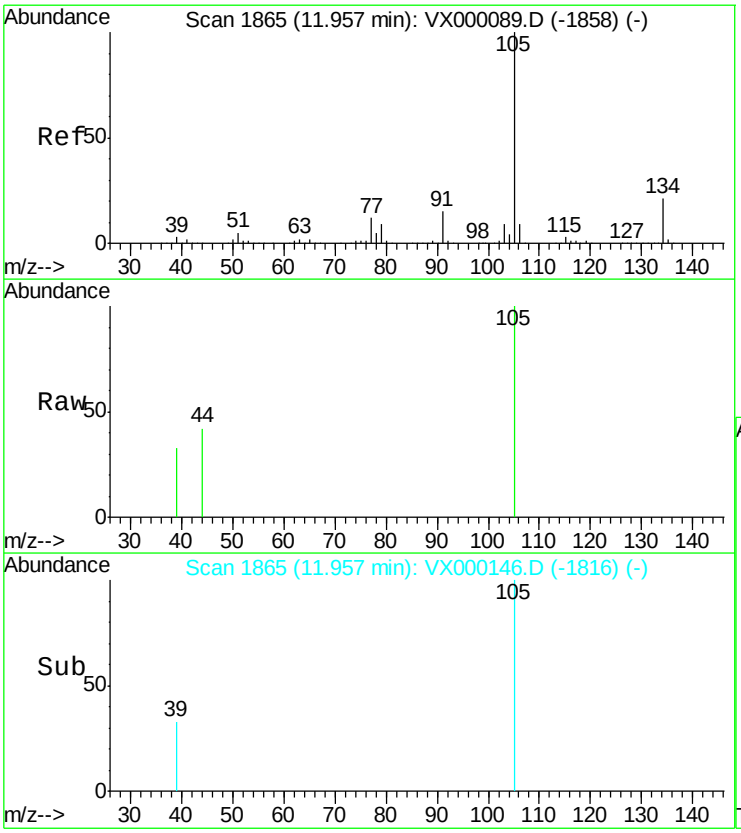
#84
1,2,4-Trimethylbenzene
Concen: 8.88 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.01 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Instrument :
ClientSampleId :
DSN001

Tgt Ion:105 Resp: 286

Ion	Ratio	Lower	Upper
105	100		
120	36.7	23.1	69.2

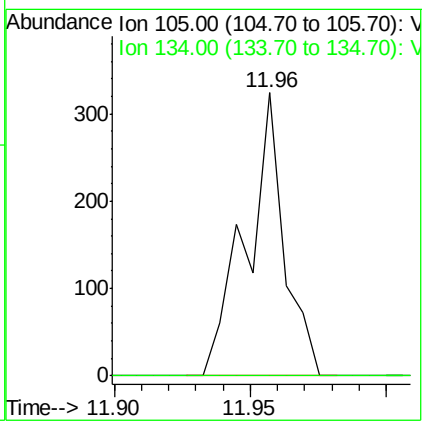


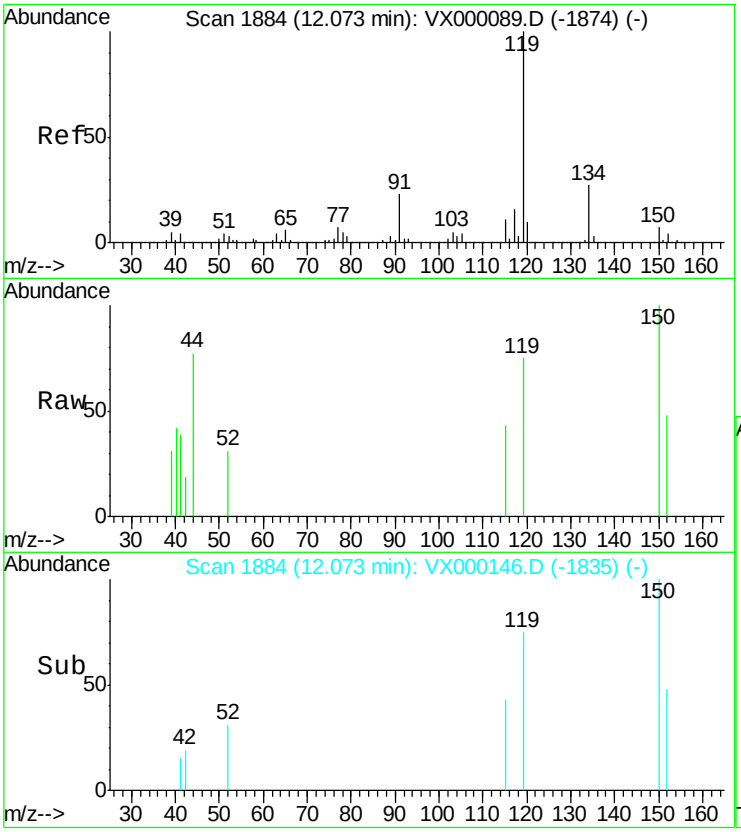


#85
sec-Butylbenzene
Concen: 7.99 ug/l
RT: 11.96 min Scan# 1865
Delta R.T. -0.00 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Tgt Ion:105 Resp: 311

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.5	31.6#



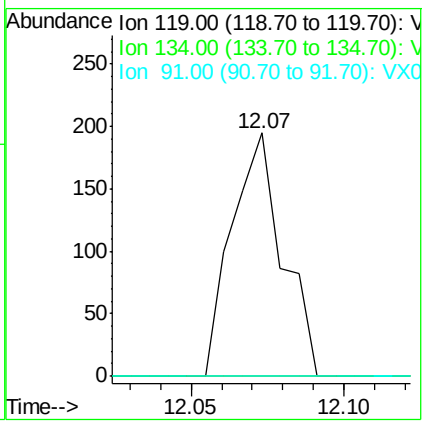


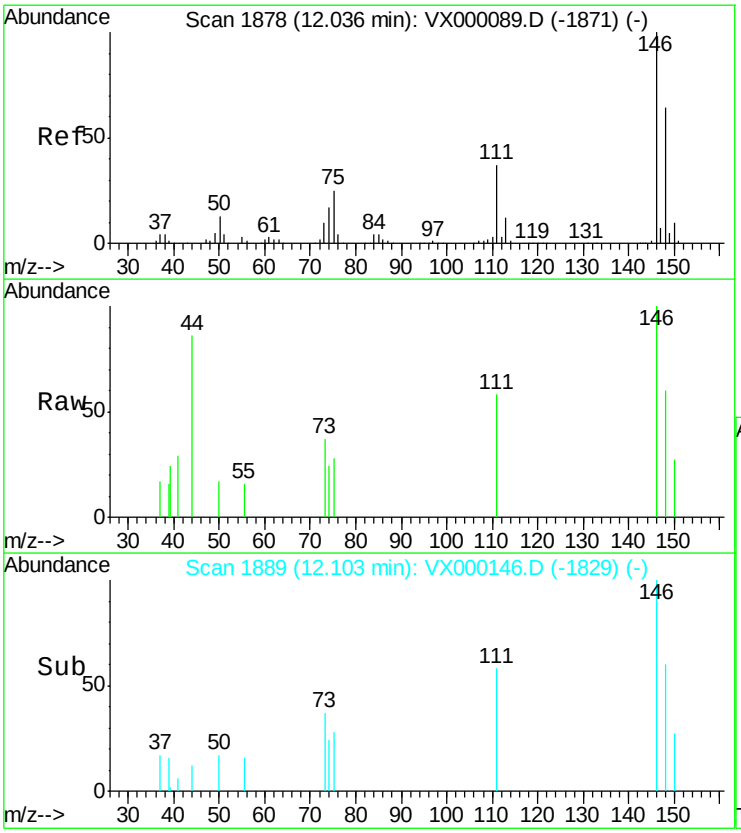
#86
p-Isopropyltoluene
Concen: 6.44 ug/l
RT: 12.07 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Instrument :
ClientSampleId :
DSN001

Tgt Ion:119 Resp: 224

Ion	Ratio	Lower	Upper
119	100		
134	0.0	13.7	41.0#
91	0.0	11.7	35.0#

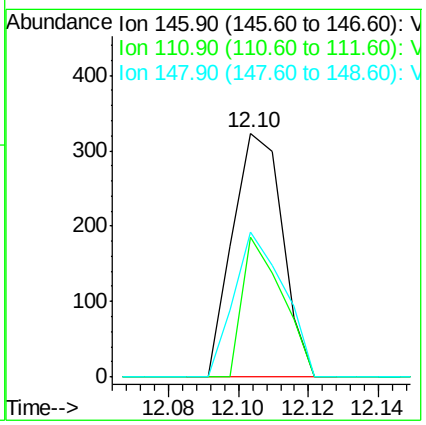


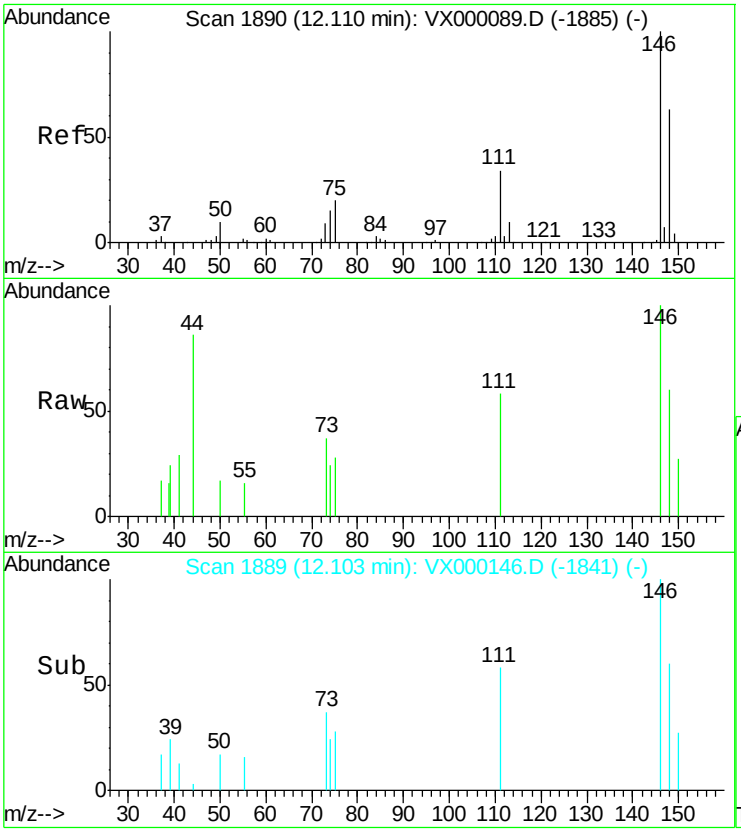


#87
1,3-Dichlorobenzene
Concen: 16.77 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. 0.07 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Tgt Ion:146 Resp: 320

Ion	Ratio	Lower	Upper
146	100		
111	45.6	19.1	57.3
148	59.7	32.2	96.6



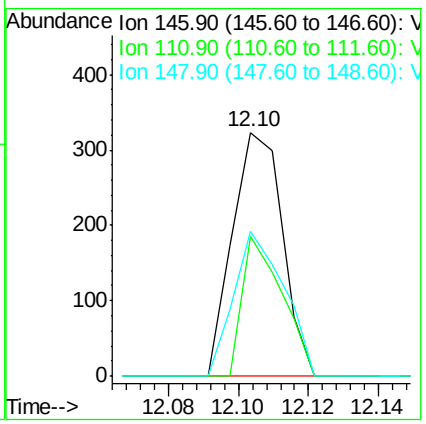


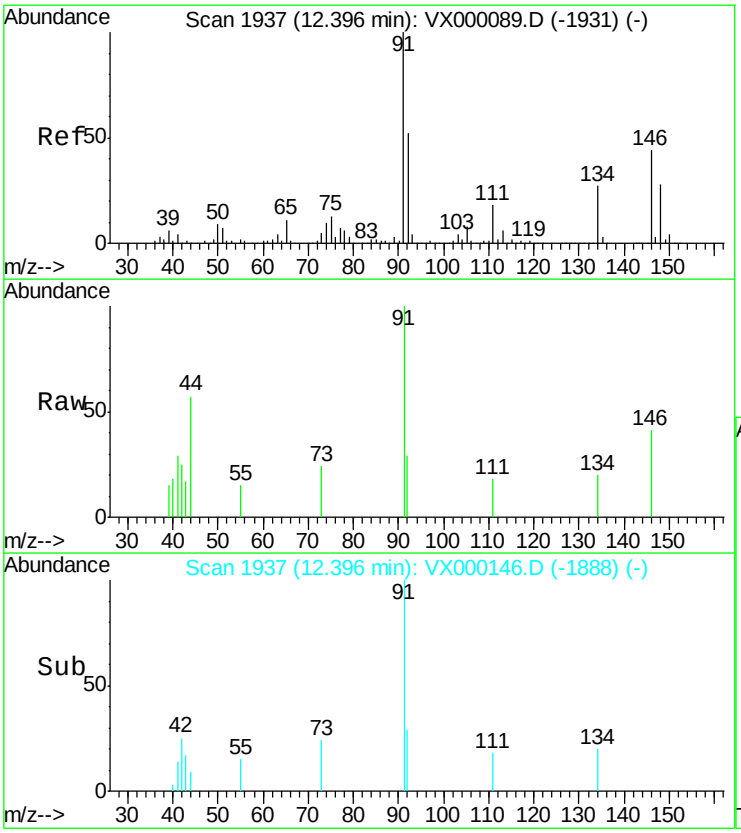
#88
1,4-Dichlorobenzene
Concen: 16.23 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. -0.01 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Instrument :
ClientSampleId :
DSN001

Tgt Ion:146 Resp: 320

Ion	Ratio	Lower	Upper
146	100		
111	45.6	18.4	55.0
148	59.7	31.9	95.9

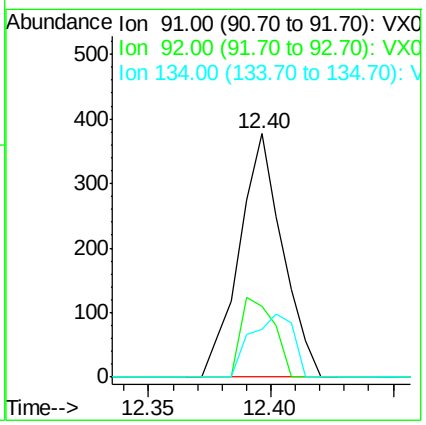


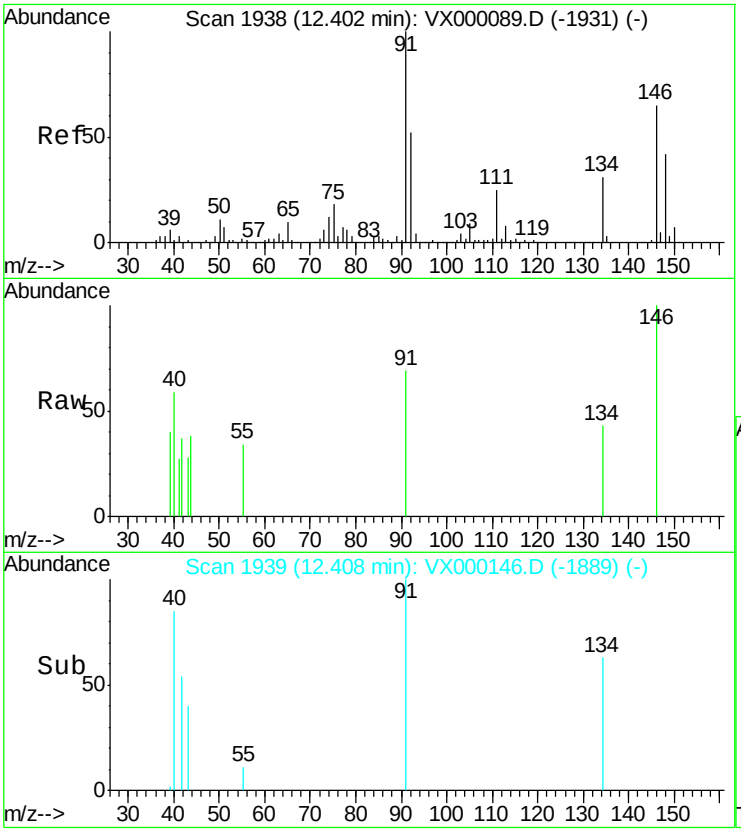


#89
n-Butylbenzene
Concen: 14.21 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Tgt Ion: 91 Resp: 466

Ion	Ratio	Lower	Upper
91	100		
92	24.5	26.2	78.6#
134	25.3	14.3	42.9



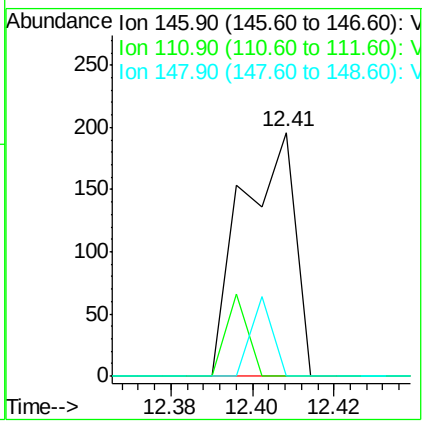


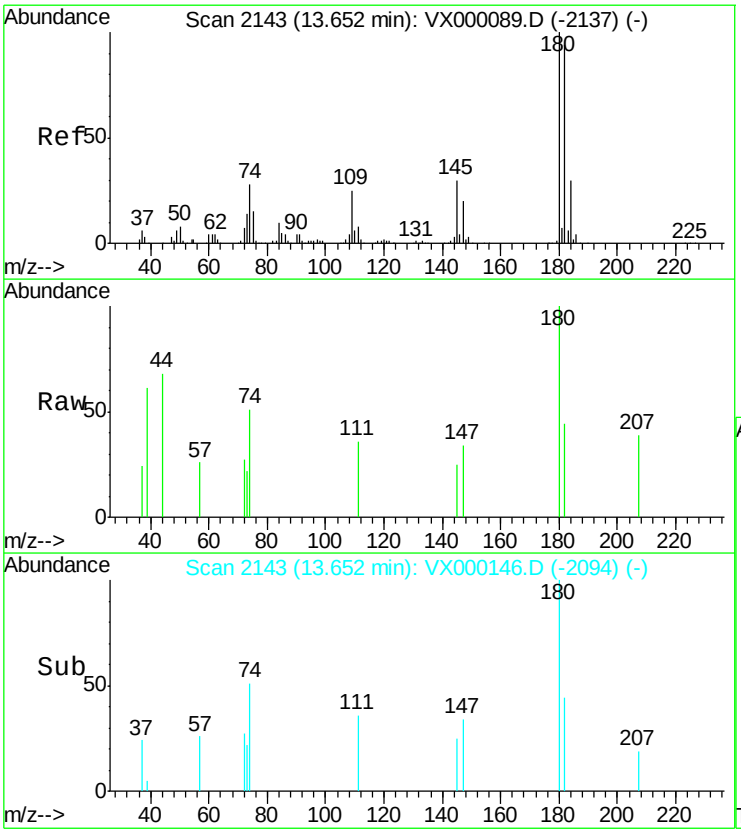
#91
1,2-Dichlorobenzene
Concen: 9.48 ug/l
RT: 12.41 min Scan# 1939
Delta R.T. 0.01 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Instrument :
ClientSampleId :
DSN001

Tgt Ion:146 Resp: 178

Ion	Ratio	Lower	Upper
146	100		
111	13.5	19.6	58.8#
148	12.9	32.4	97.0#

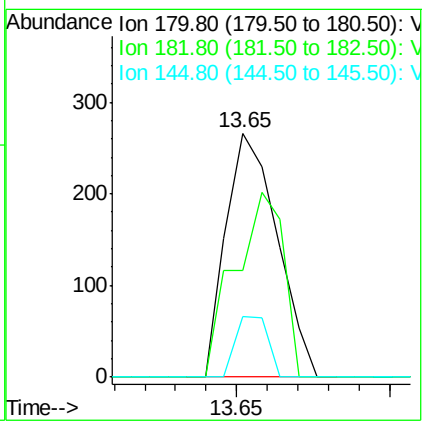


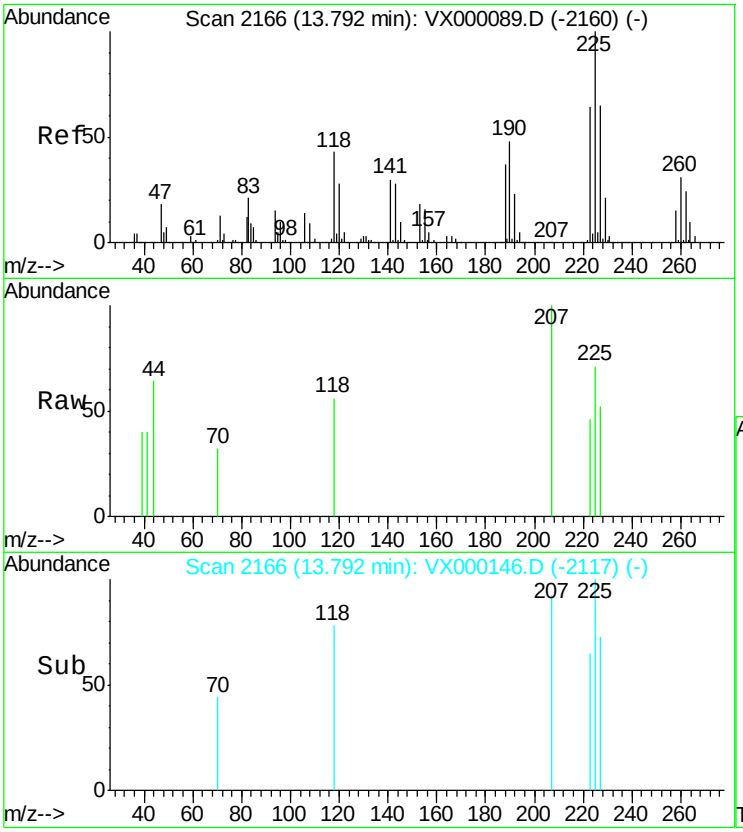


#93
1,2,4-Trichlorobenzene
Concen: 21.86 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Tgt Ion:180 Resp: 308

Ion	Ratio	Lower	Upper
180	100		
182	71.8	47.8	143.4
145	15.6	14.7	44.1



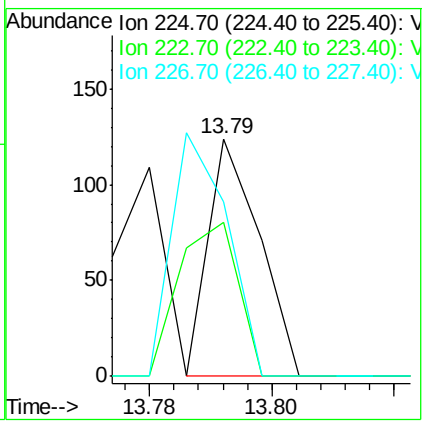


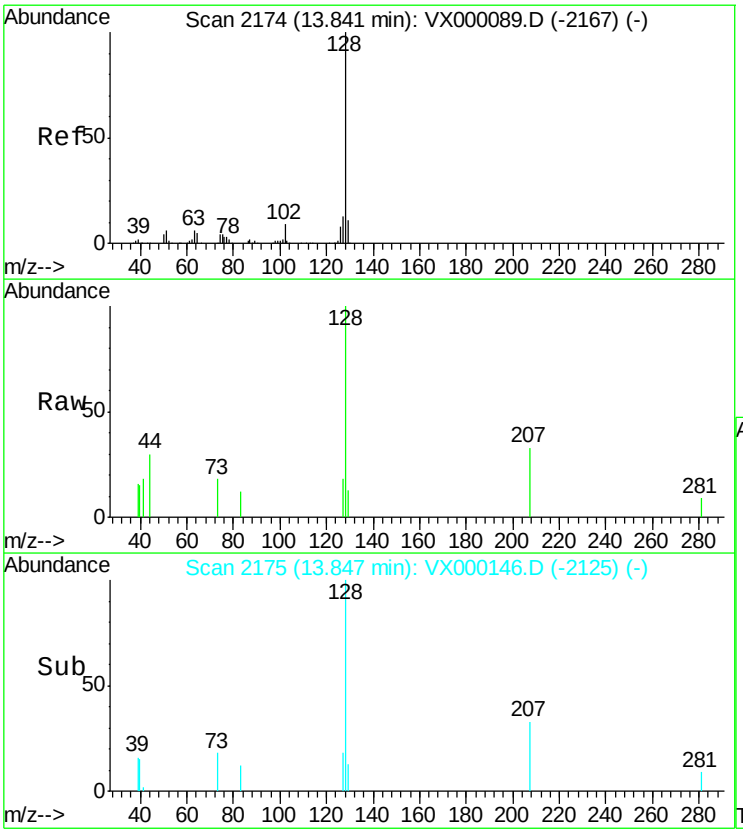
#94
Hexachlorobutadiene
Concen: 11.55 ug/l
RT: 13.79 min Scan# 2166
Delta R.T. -0.00 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Instrument :
ClientSampleId :
DSN001

Tgt Ion:225 Resp: 71

Ion	Ratio	Lower	Upper
225	100		
223	76.1	31.9	95.7
227	112.7	32.8	98.4#

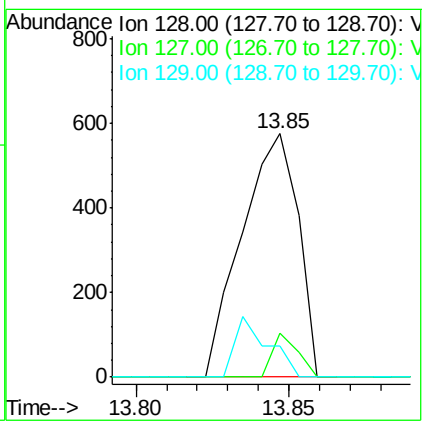


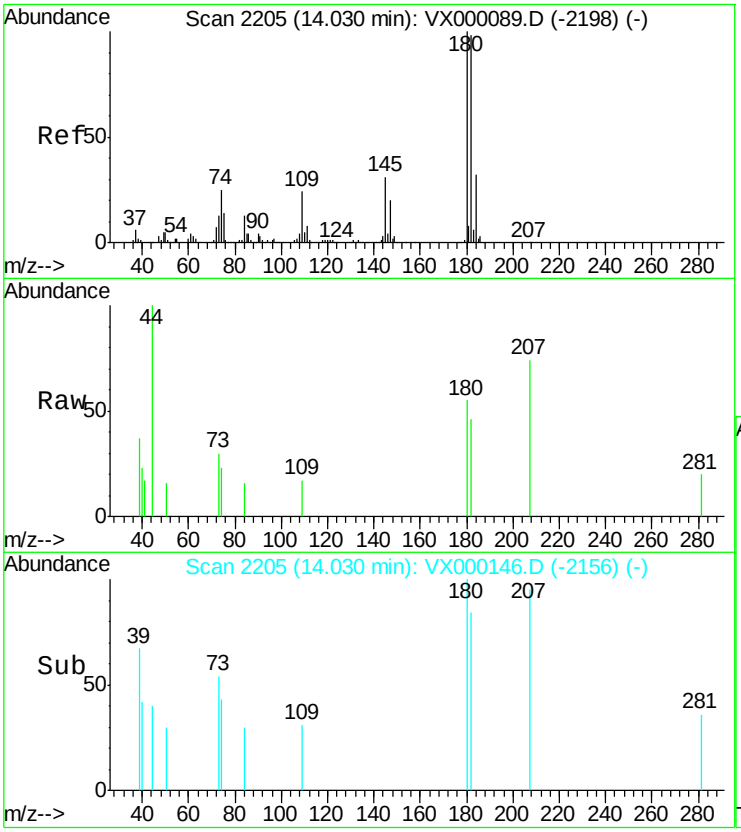


#95
Naphthalene
Concen: 15.37 ug/l
RT: 13.85 min Scan# 2175
Delta R.T. 0.01 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Tgt Ion:128 Resp: 734

Ion	Ratio	Lower	Upper
128	100		
127	8.2	10.4	15.6#
129	14.4	8.7	13.1#





#96
1,2,3-Trichlorobenzene
Concen: 10.71 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VX000146.D
Acq: 27 Feb 2018 16:18

Instrument :
ClientSampleId :
DSN001

Tgt Ion:180 Resp: 149

Ion	Ratio	Lower	Upper
180	100		
182	171.8	48.2	144.6#
145	0.0	15.3	45.9#