Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052618\
Data File : VX002051.D
Acq On : 27 May 2018 06:30
Operator : JC/MD
Sample : J2679-28
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 28 05:28:27 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	2193	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	1639	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1332	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	927	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	35467	904.77	ug/l	0.00
Spiked Amount 50.000			Recovery	= 1809.54%		
35) Dibromofluoromethane	5.51	113	25229	1539.29	ug/l	0.00
Spiked Amount 50.000			Recovery	= 3078.58%		
50) Toluene-d8	8.72	98	80453	1355.85	ug/l	0.00
Spiked Amount 50.000			Recovery	= 2711.70%		
62) 4-Bromofluorobenzene	11.14	95	28446	1225.26	ug/l	0.00
Spiked Amount 50.000			Recovery	= 2450.52%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	183	4.83	ug/l #	41
3) Chloromethane	1.32	50	1165	34.53	ug/l	95
4) Vinyl Chloride	1.41	62	133	4.08	ug/l #	52
5) Bromomethane	1.65	94	1300	87.41	ug/l #	65
6) Chloroethane	1.70	64	48	2.50	ug/l #	57
7) Trichlorofluoromethane	1.93	101	63	1.29	ug/l #	1
8) Diethyl Ether	2.32	74	43	2.42	ug/l	69
9) 1,1,2-Trichlorotrifluoroet	2.39	101	128	4.69	ug/l #	61
10) Methyl Iodide	2.52	142	892	24.15	ug/l #	82
11) Tert butyl alcohol	3.03	59	5004	650.32	ug/l #	75
12) 1,1-Dichloroethene	2.38	96	337	13.18	ug/l #	73
13) Acrolein	2.31	56	165	49.60	ug/l #	1
14) Allyl chloride	2.86	41	161232	3004.95	ug/l #	26
15) Acrylonitrile	3.17	53	198	12.51	ug/l #	17
16) Acetone	2.45	43	18304	1209.90	ug/l	94
17) Carbon Disulfide	2.57	76	883	12.00	ug/l #	79
18) Methyl Acetate	2.78	43	25572	716.84	ug/l	97
19) Methyl tert-butyl Ether	3.21	73	91	0.95	ug/l #	54
20) Methylene Chloride	2.86	84	4232574	167157.11	ug/l	96
21) trans-1,2-Dichloroethene	3.15	96	700	27.42	ug/l #	53
22) Diisopropyl ether	3.87	45	129	1.18	ug/l #	35
23) Vinyl Acetate	3.84	43	305	3.37	ug/l #	74
24) 1,1-Dichloroethane	3.70	63	28	0.54	ug/l #	83
25) 2-Butanone	4.71	43	3249	117.18	ug/l	93
26) 2,2-Dichloropropane	4.55	77	178	3.39	ug/l	87
27) cis-1,2-Dichloroethene	4.59	96	136	4.08	ug/l #	1
28) Bromochloromethane	5.04	49	733	32.95	ug/l #	92
29) Tetrahydrofuran	5.18	42	1129	62.58	ug/l #	63
30) Chloroform	5.22	83	3367	57.65	ug/l #	81
31) Cyclohexane	5.58	56	117	2.17	ug/l #	50
32) 1,1,1-Trichloroethane	5.52	97	80	1.47	ug/l #	40
36) 1,1-Dichloropropene	5.82	75	72	3.16	ug/l #	1
37) Ethyl Acetate	4.86	43	213	7.17	ug/l #	34
38) Carbon Tetrachloride	5.67	117	145	5.45	ug/l #	11

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052618\
Data File : VX002051.D
Acq On : 27 May 2018 06:30
Operator : JC/MD
Sample : J2679-28
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 28 05:28:27 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	7.47	83	355	12.67 ug/l #	51
40) Benzene	6.16	78	575	8.61 ug/l #	67
41) Methacrylonitrile	5.08	41	65	2.86 ug/l #	74
42) 1,2-Dichloroethane	6.20	62	20	0.75 ug/l #	1
43) Isopropyl Acetate	6.48	43	201	4.06 ug/l #	76
44) Trichloroethene	7.21	130	190	9.76 ug/l	96
45) 1,2-Dichloropropane	7.51	63	45	2.48 ug/l #	45
47) Bromodichloromethane	7.90	83	937	36.59 ug/l #	94
48) Methyl methacrylate	7.79	41	169	6.70 ug/l #	25
49) 1,4-Dioxane	7.50	88	18	40.53 ug/l #	1
51) 4-Methyl-2-Pentanone	8.84	43	169	5.66 ug/l	90
52) Toluene	8.79	92	817	19.22 ug/l	75
53) t-1,3-Dichloropropene	8.43	75	57	1.93 ug/l #	43
54) cis-1,3-Dichloropropene	9.05	75	72	2.51 ug/l #	58
55) 1,1,2-Trichloroethane	9.25	97	25	1.41 ug/l #	41
56) Ethyl methacrylate	9.18	69	203	6.65 ug/l #	55
57) 1,3-Dichloropropane	9.53	76	31	1.06 ug/l #	43
58) 2-Chloroethyl Vinyl ether	8.20	63	21	1.55 ug/l #	48
59) 2-Hexanone	9.52	43	396	17.20 ug/l	71
60) Dibromochloromethane	9.59	129	229	10.89 ug/l	94
61) 1,2-Dibromoethane	9.61	107	19	1.02 ug/l #	3
64) Tetrachloroethene	9.34	164	340	17.80 ug/l	83
65) Chlorobenzene	10.15	112	324	7.68 ug/l #	79
67) Ethyl Benzene	10.26	91	1324	18.06 ug/l	98
68) m/p-Xylenes	10.36	106	1450	51.73 ug/l	88
69) o-Xylene	10.70	106	1292	46.17 ug/l	100
70) Styrene	10.72	104	547	11.79 ug/l #	37
73) Isopropylbenzene	11.02	105	620	7.90 ug/l	79
74) N-amyl acetate	6.48	43	201	1.90 ug/l #	81
75) 1,1,2,2-Tetrachloroethane	11.29	83	143	5.53 ug/l #	77
76) 1,2,3-Trichloropropane	11.14	75	14625	656.83 ug/l #	34
77) Bromobenzene	11.26	156	55	2.64 ug/l #	1
78) n-propylbenzene	11.37	91	1973	22.44 ug/l	96
79) 2-Chlorotoluene	11.43	91	1768	36.01 ug/l #	46
80) 1,3,5-Trimethylbenzene	11.51	105	4930	73.49 ug/l	97
81) trans-1,4-Dichloro-2-buten	11.14	75	14625	1578.64 ug/l #	11
82) 4-Chlorotoluene	11.51	91	981	15.82 ug/l	75
83) tert-Butylbenzene	12.02	119	1209	18.37 ug/l	86
84) 1,2,4-Trimethylbenzene	11.81	105	21084	304.13 ug/l	93
85) sec-Butylbenzene	11.94	105	1127	14.24 ug/l	87
86) p-Isopropyltoluene	12.07	119	1038	14.66 ug/l #	76
87) 1,3-Dichlorobenzene	12.10	146	253	6.78 ug/l	77
88) 1,4-Dichlorobenzene	12.10	146	253	6.78 ug/l	77
89) n-Butylbenzene	12.38	91	1819	30.32 ug/l #	43
90) Hexachloroethane	12.59	117	666	47.68 ug/l #	2
91) 1,2-Dichlorobenzene	12.40	146	377	9.92 ug/l	95
92) 1,2-Dibromo-3-Chloropropan	13.01	75	99	14.18 ug/l #	1
93) 1,2,4-Trichlorobenzene	13.65	180	202	7.43 ug/l #	14
95) Naphthalene	13.84	128	46453	554.84 ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	95	3.38 ug/l #	1

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Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052618\
Data File : VX002051.D
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Operator : JC/MD
Sample : J2679-28
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 28 05:28:27 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052618\
Data File : VX002051.D
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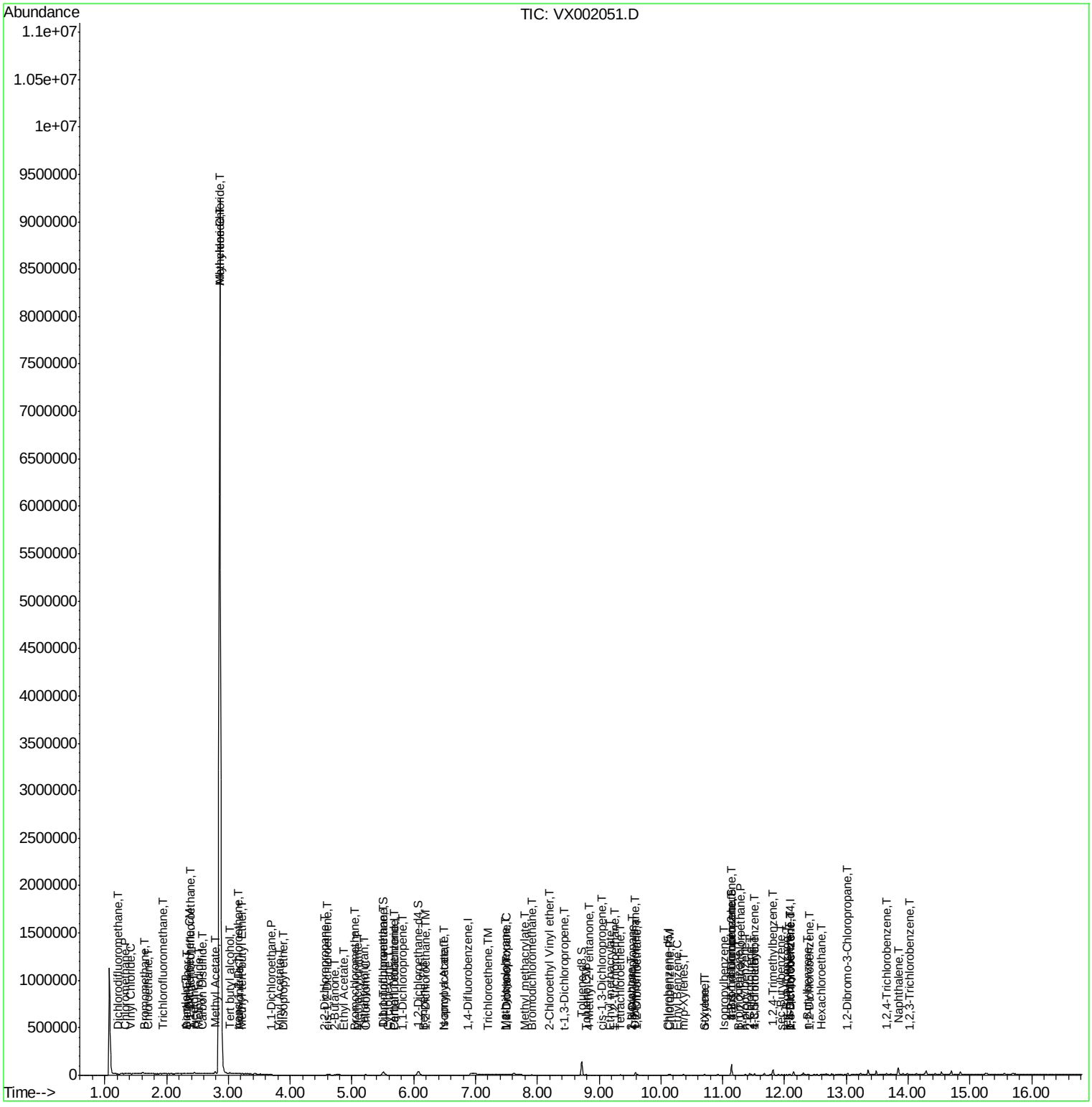
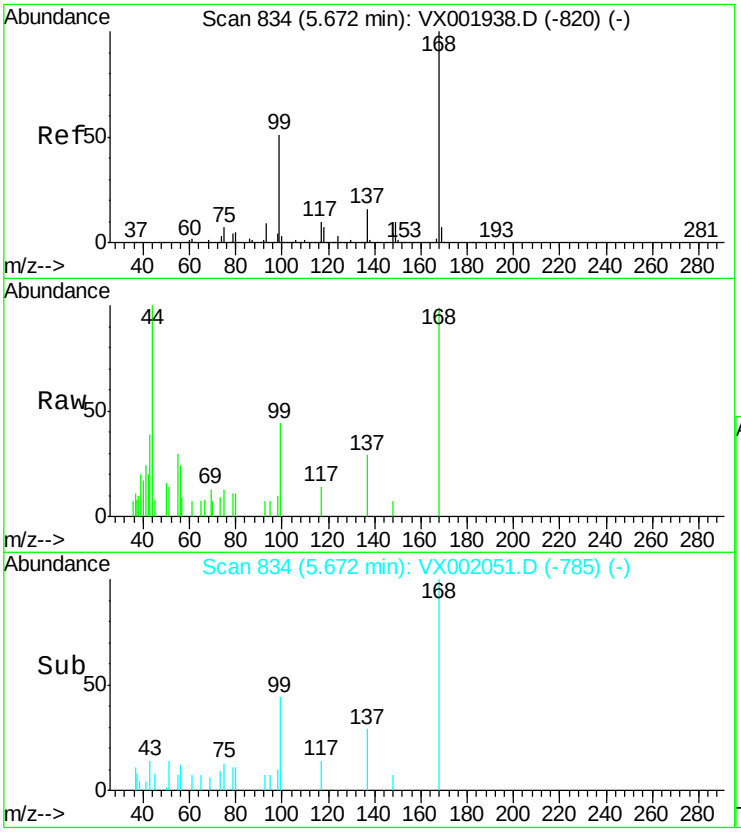
MSVOA_X
ClientSampleId :

Quant Time: May 28 05:28:27 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration



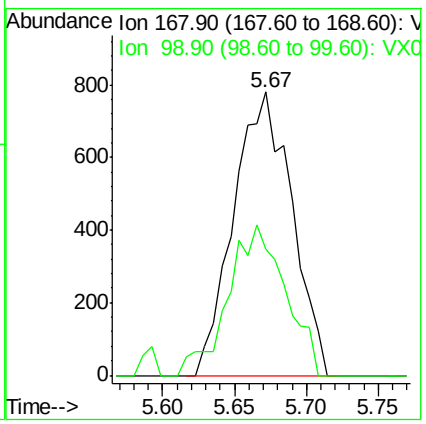


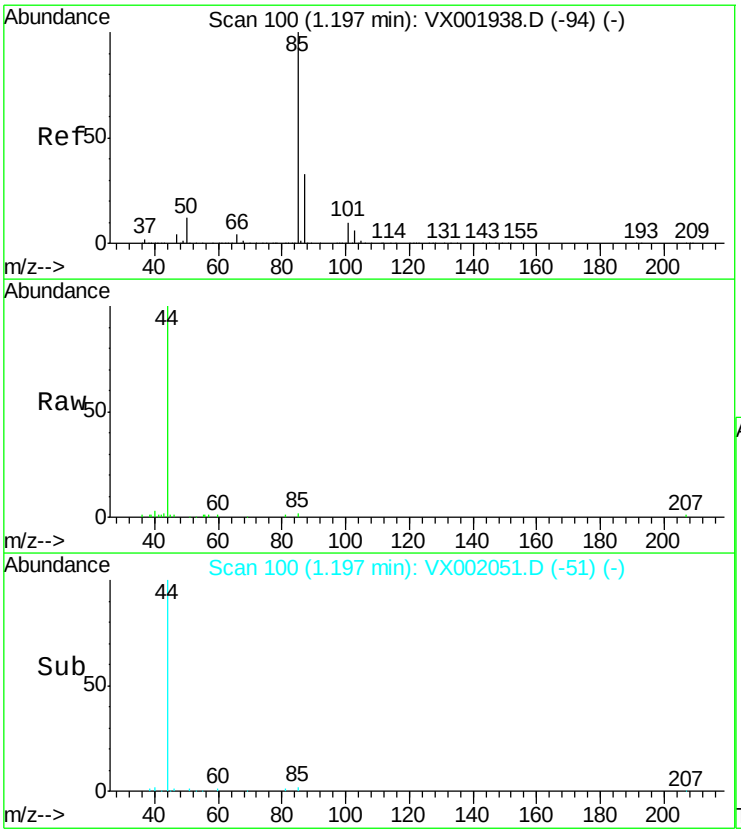
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 2193

Ion	Ratio	Lower	Upper
168	100		
99	44.5	41.0	61.4

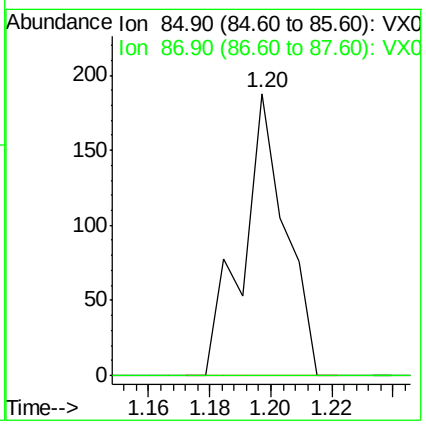


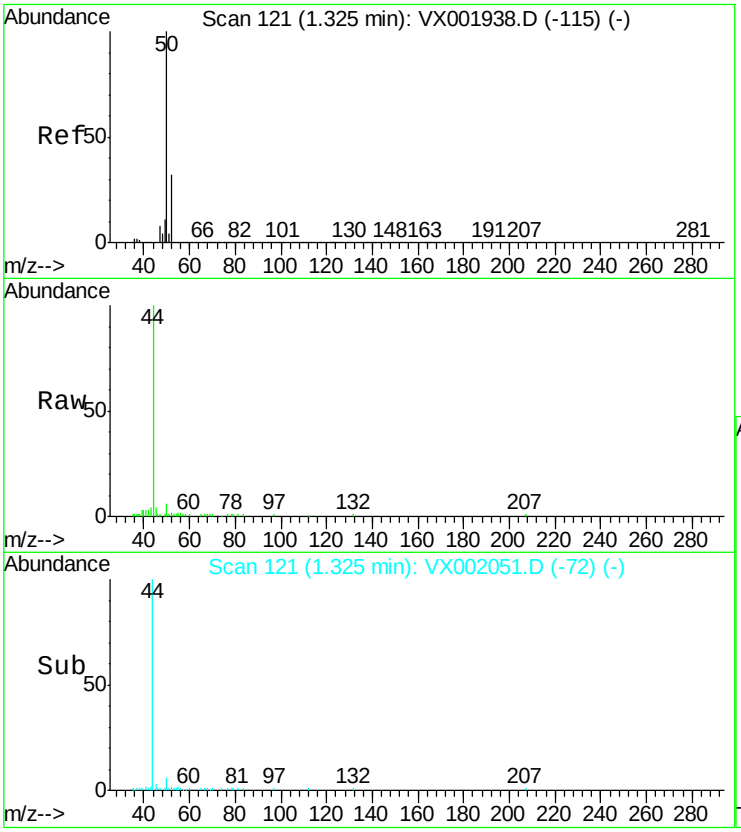


#2
Dichlorodifluoromethane
Concen: 4.83 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 85 Resp: 183

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.7	50.0#



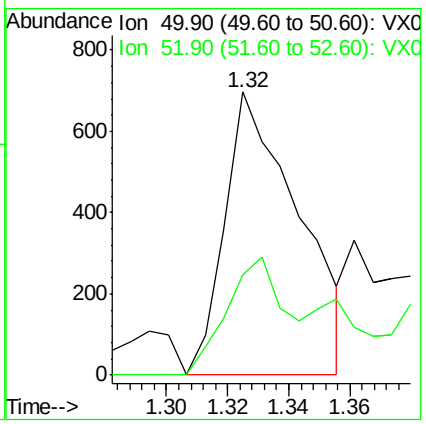


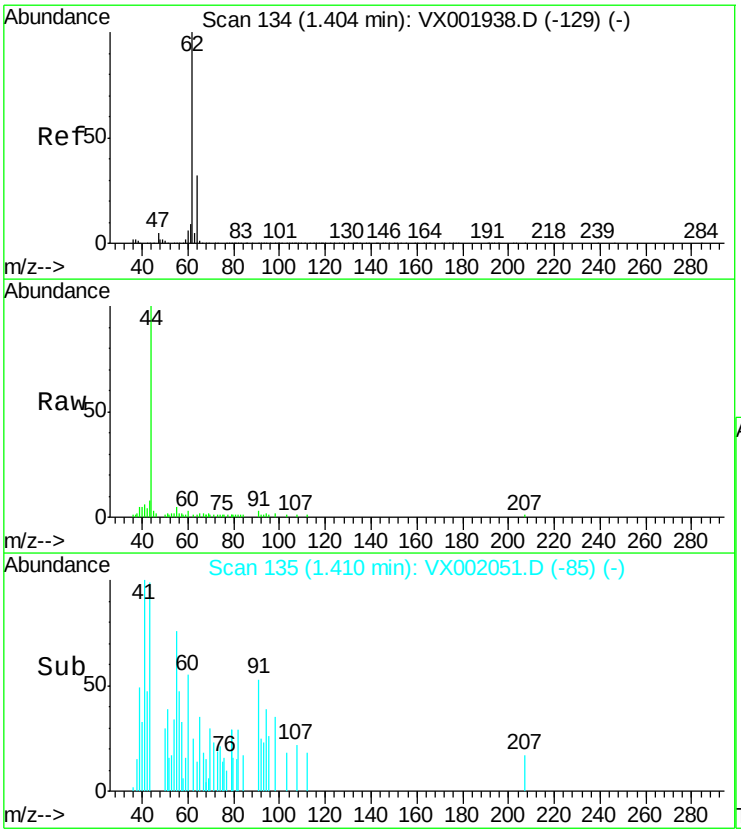
#3
Chloromethane
Concen: 34.53 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 1165

Ion	Ratio	Lower	Upper
50	100		
52	35.3	26.0	39.0

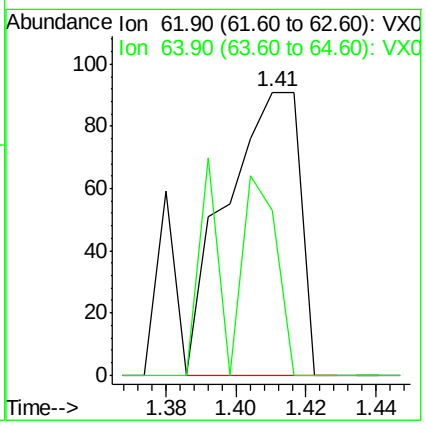


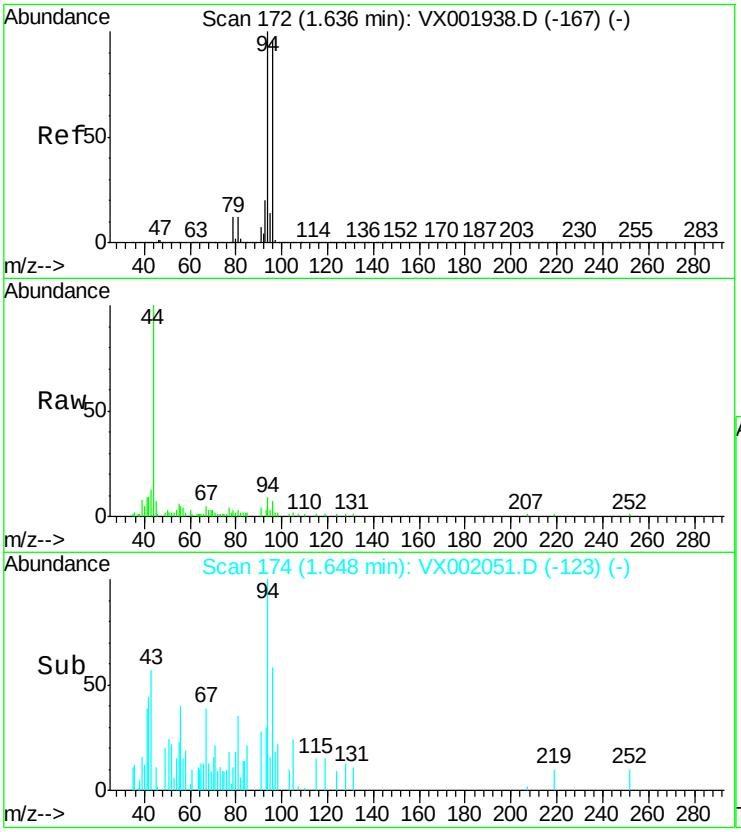


#4
Vinyl Chloride
Concen: 4.08 ug/l
RT: 1.41 min Scan# 135
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 62 Resp: 133

Ion	Ratio	Lower	Upper
62	100		
64	58.2	25.4	38.0#



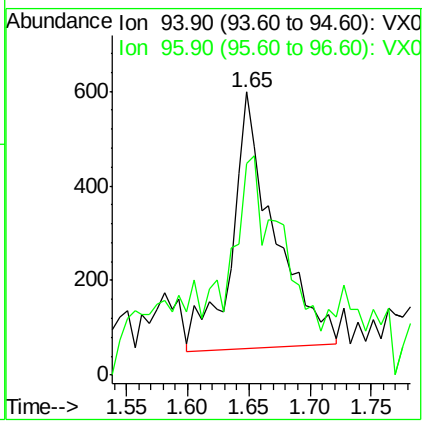


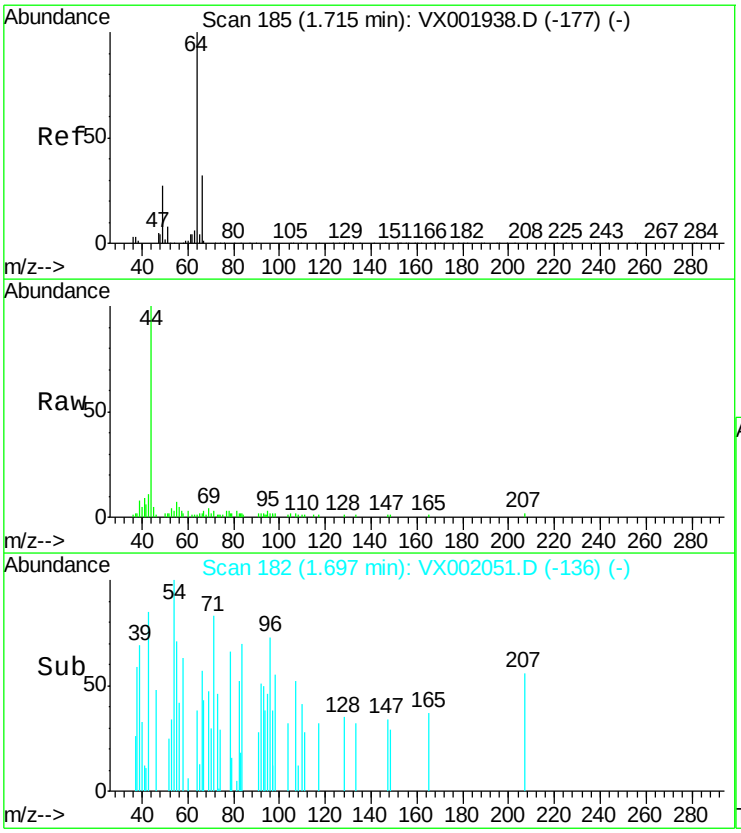
#5
Bromomethane
Concen: 87.41 ug/l
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 1300

Ion	Ratio	Lower	Upper
94	100		
96	60.6	75.9	113.9#

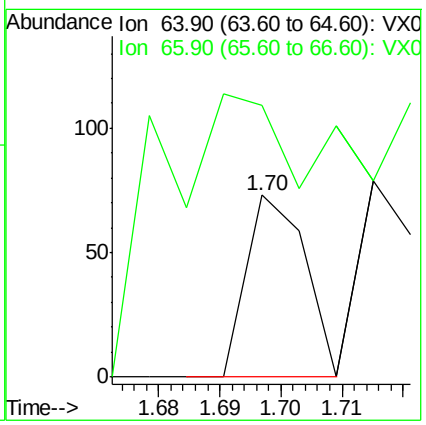


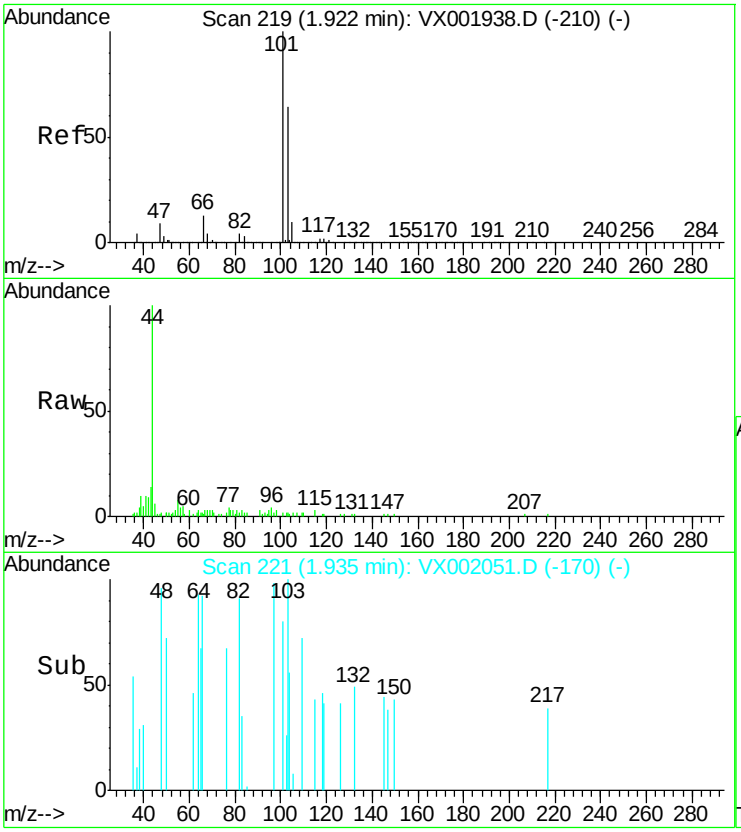


#6
Chloroethane
Concen: 2.50 ug/l
RT: 1.70 min Scan# 182
Delta R.T. -0.02 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 64 Resp: 48

Ion	Ratio	Lower	Upper
64	100		
66	56.2	25.6	38.4#



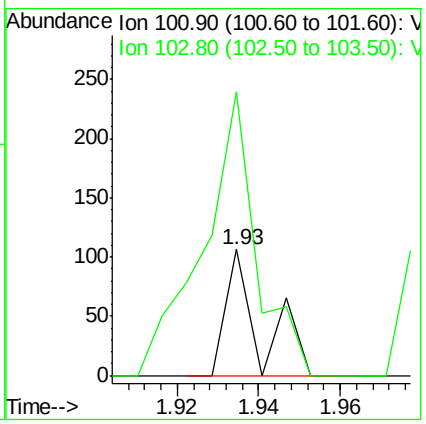


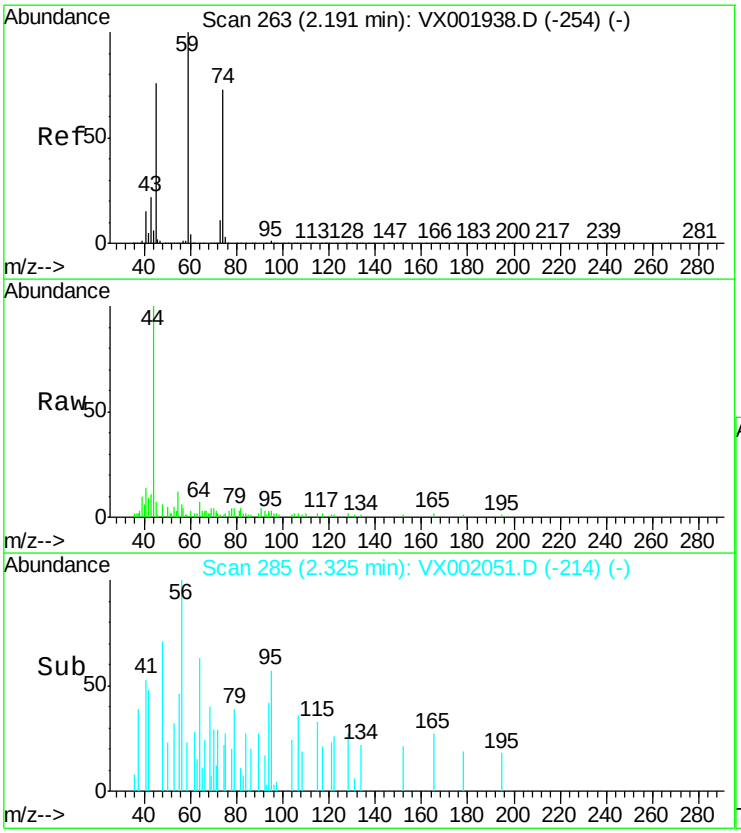
#7
Trichlorofluoromethane
Concen: 1.29 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 63

Ion	Ratio	Lower	Upper
101	100		
103	225.5	51.4	77.0#

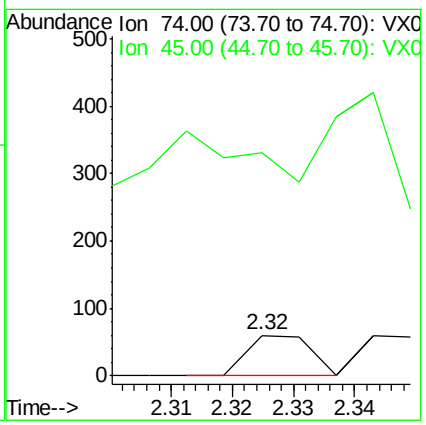


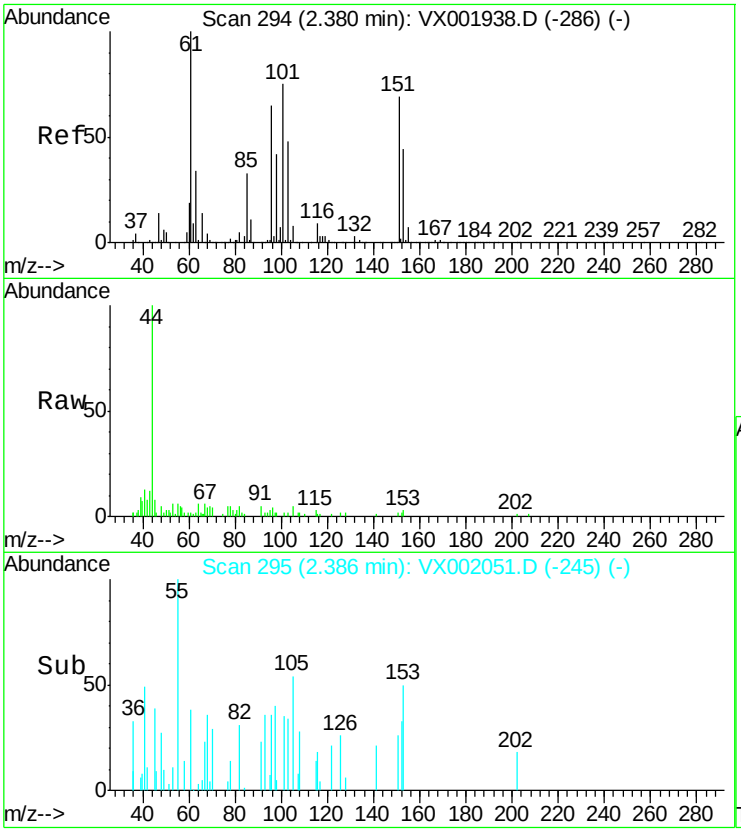


#8
Diethyl Ether
Concen: 2.42 ug/l
RT: 2.32 min Scan# 285
Delta R.T. 0.13 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 74 Resp: 43

Ion	Ratio	Lower	Upper
74	100		
45	134.9	51.5	154.7



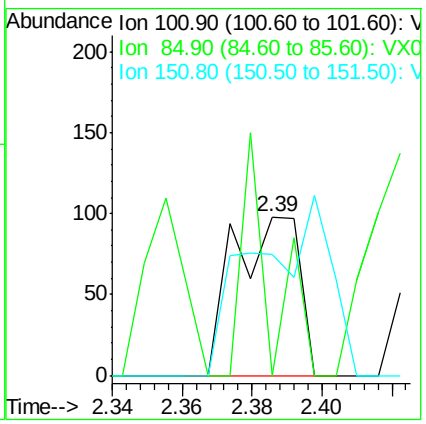


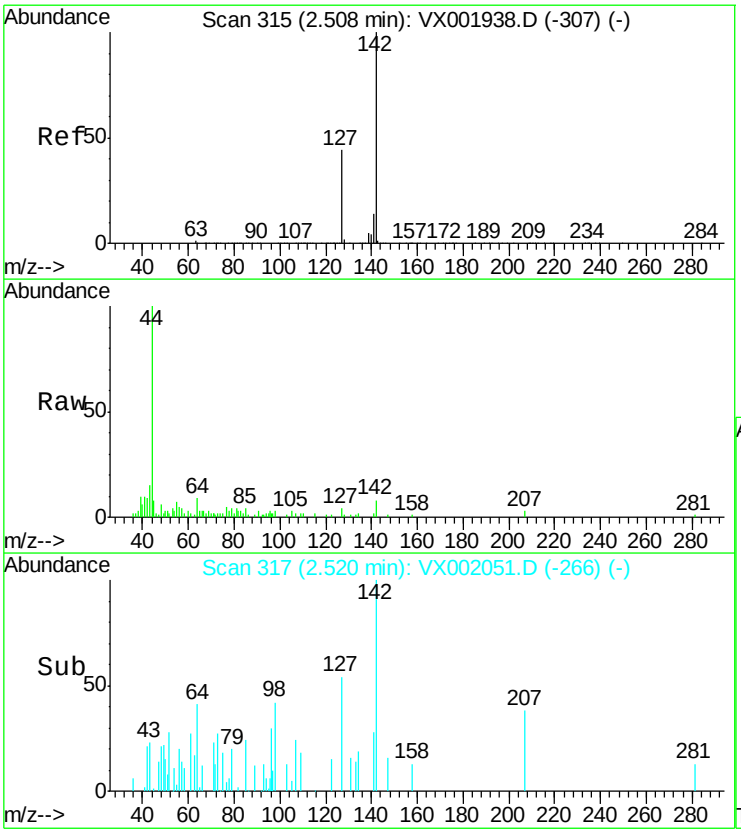
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.69 ug/l
RT: 2.39 min Scan# 295
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 128

Ion	Ratio	Lower	Upper
101	100		
85	67.2	35.6	53.4#
151	130.5	73.2	109.8#

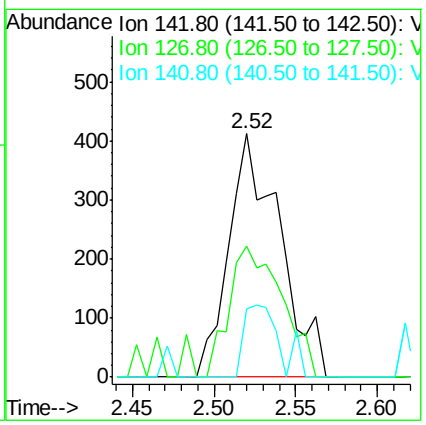


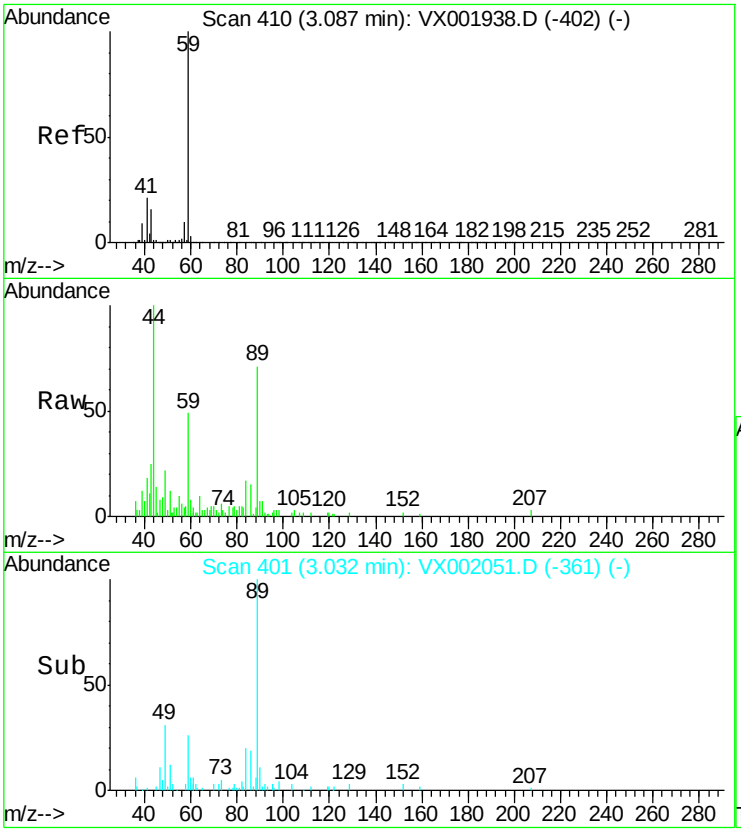


#10
Methyl Iodide
Concen: 24.15 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion:142 Resp: 892

Ion	Ratio	Lower	Upper
142	100		
127	56.5	35.5	53.3#
141	21.1	11.3	16.9#



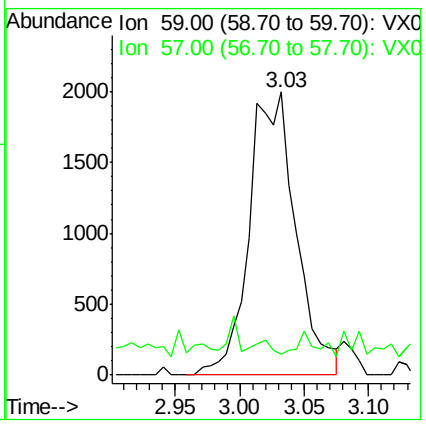


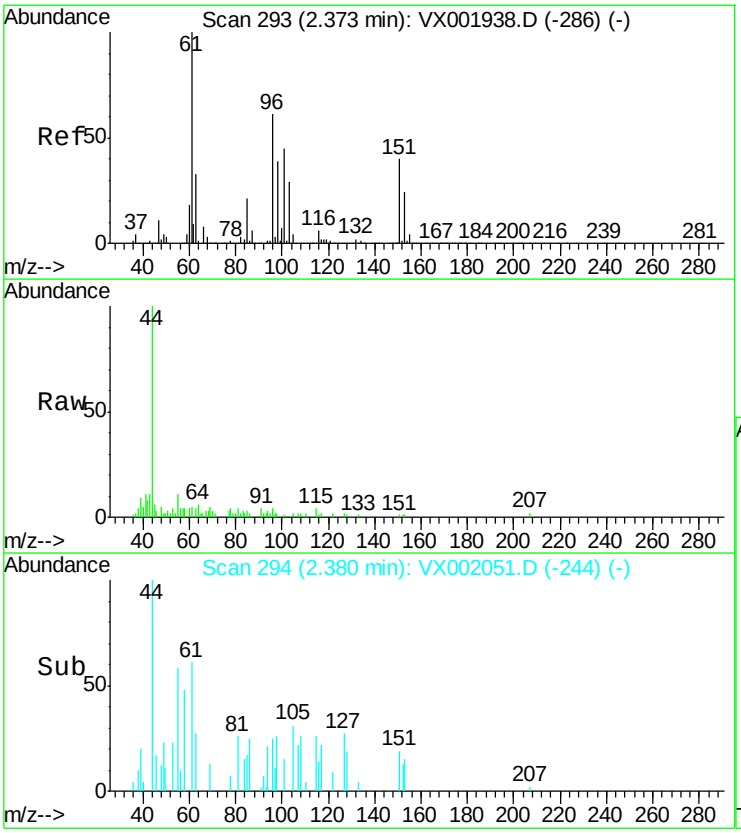
#11
Tert butyl alcohol
Concen: 650.32 ug/l
RT: 3.03 min Scan# 401
Delta R.T. -0.05 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 5004

Ion	Ratio	Lower	Upper
59	100		
57	1.8	8.9	13.3#

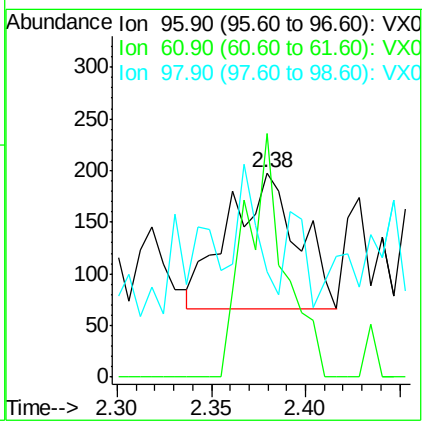


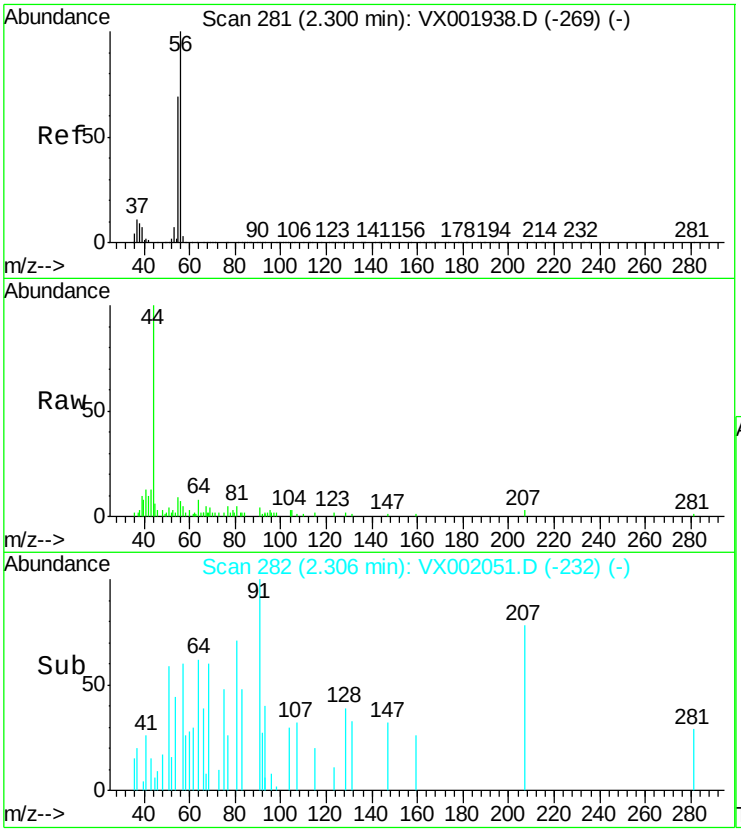


#12
1,1-Dichloroethene
Concen: 13.18 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 96 Resp: 337

Ion	Ratio	Lower	Upper
96	100		
61	178.8	131.7	197.5
98	9.1	51.6	77.4#



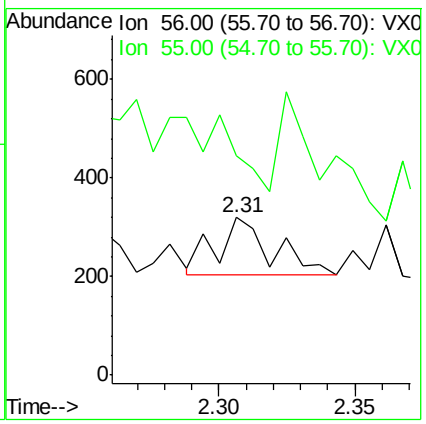


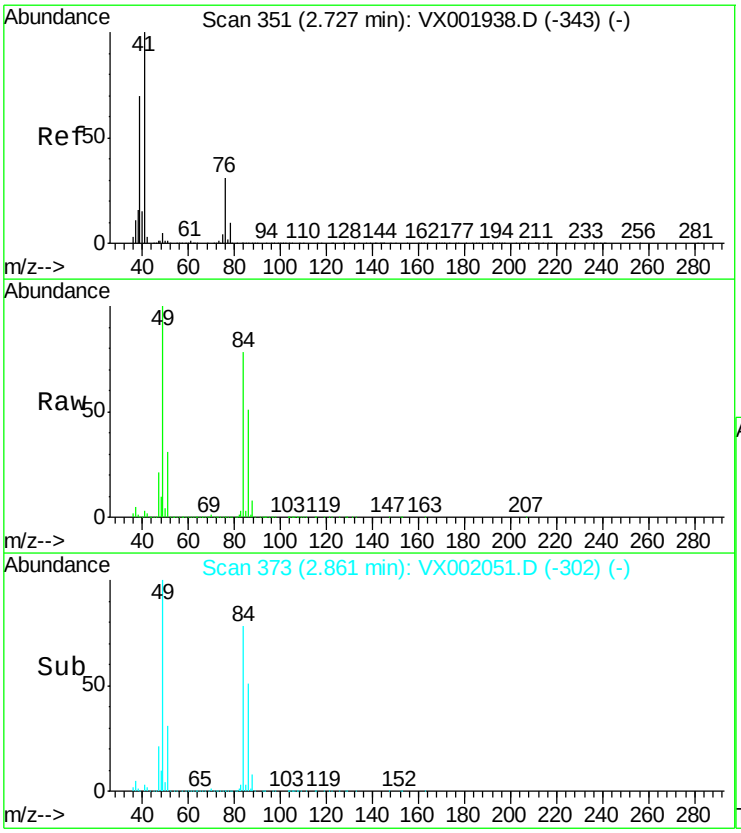
#13
Acrolein
Concen: 49.60 ug/l
RT: 2.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 165

Ion	Ratio	Lower	Upper
56	100		
55	173.3	56.8	85.2#

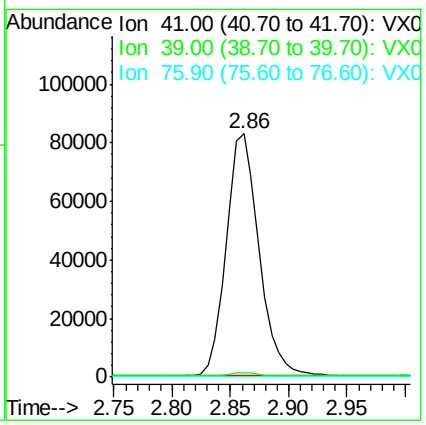


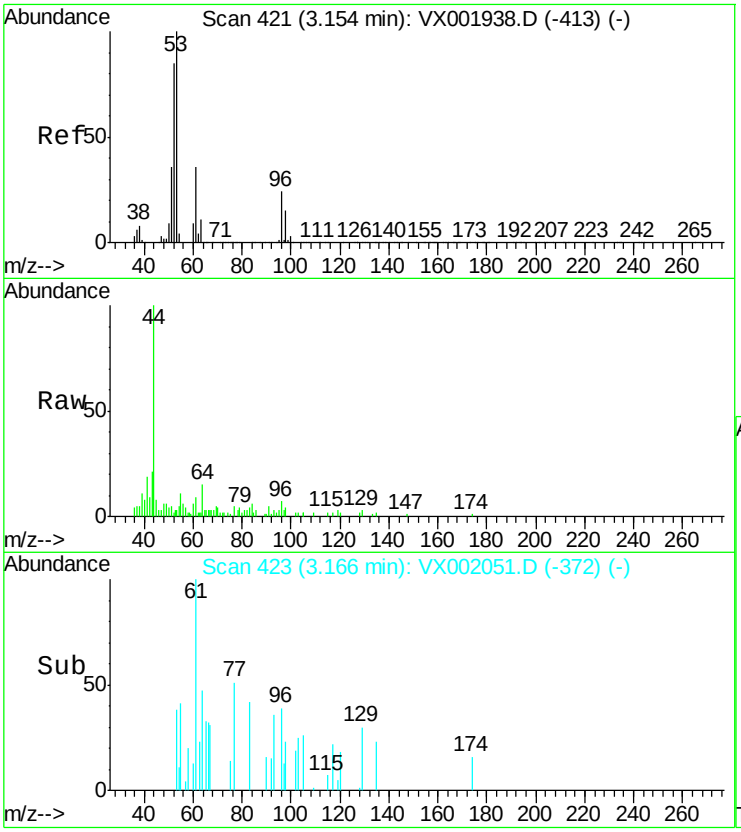


#14
Allyl chloride
Concen: 3004.95 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.13 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 41 Resp: 161232

Ion	Ratio	Lower	Upper
41	100		
39	1.4	54.3	81.5#
76	0.1	24.2	36.4#



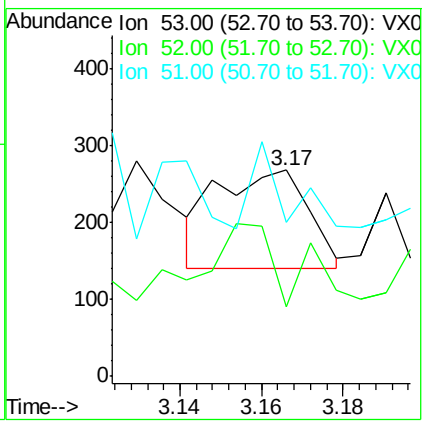


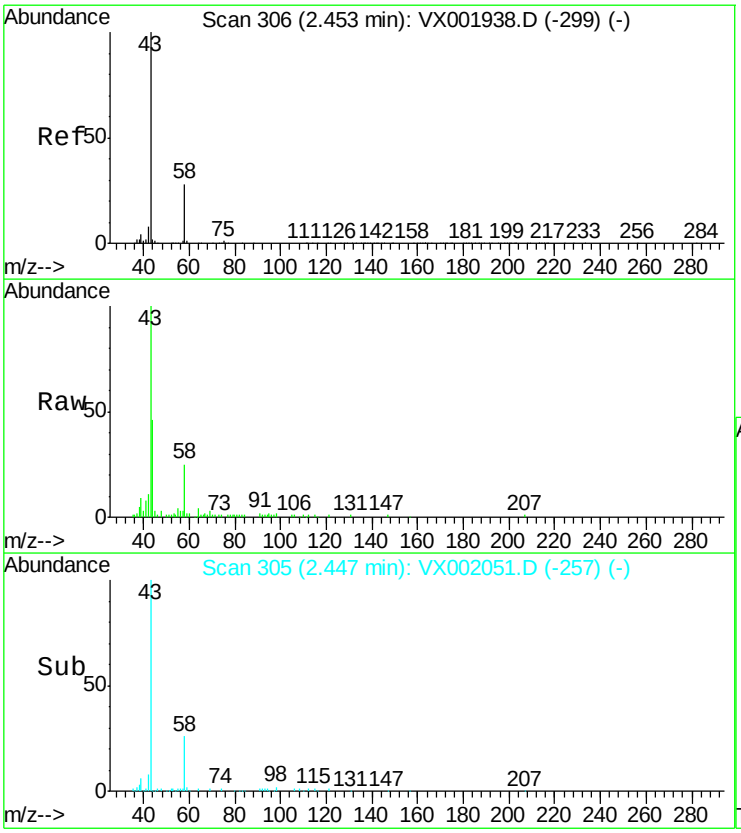
#15
Acrylonitrile
Concen: 12.51 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 198

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.4	99.6#
51	0.0	29.3	43.9#

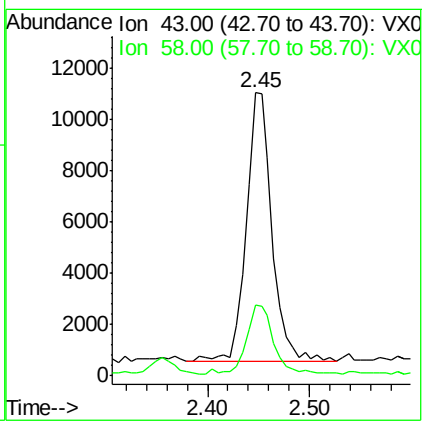


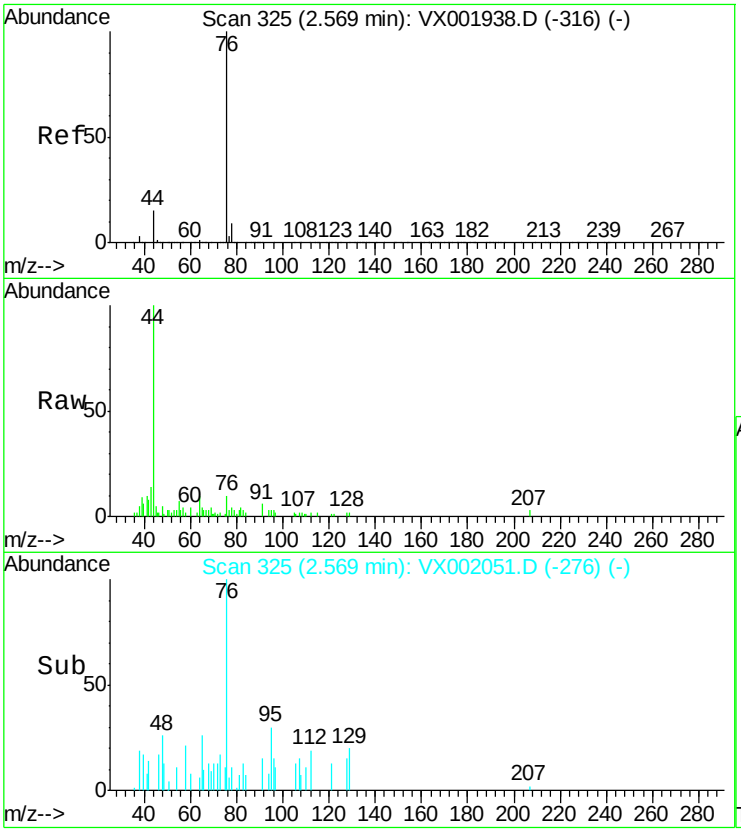


#16
Acetone
Concen: 1209.90 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 43 Resp: 18304

Ion	Ratio	Lower	Upper
43	100		
58	25.0	22.3	33.5



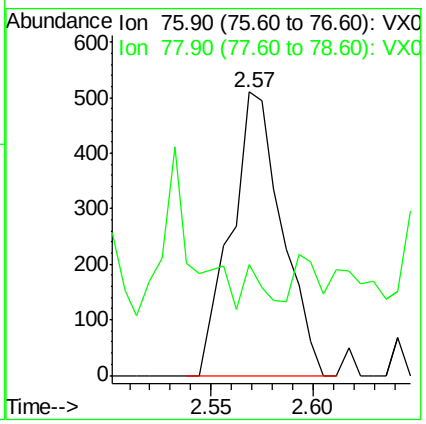


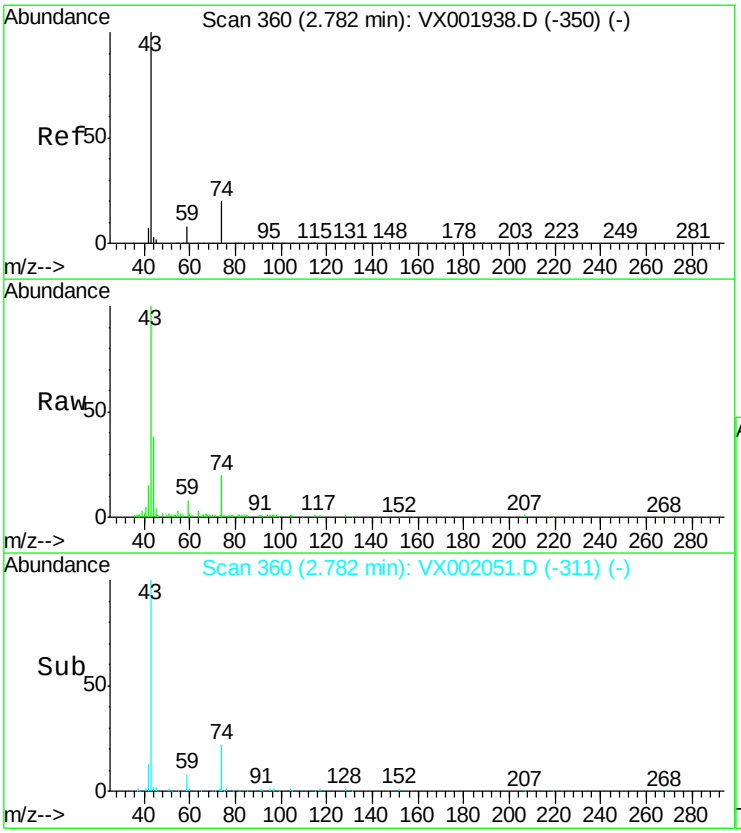
#17
Carbon Disulfide
Concen: 12.00 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 883

Ion	Ratio	Lower	Upper
76	100		
78	1.8	7.4	11.2#

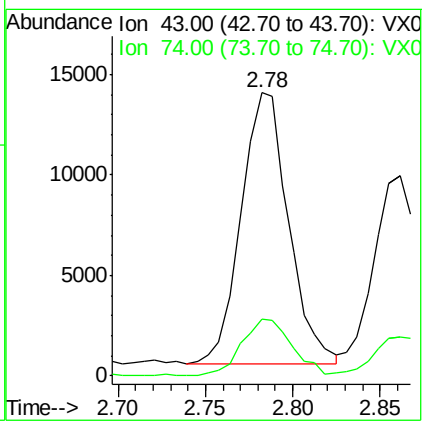


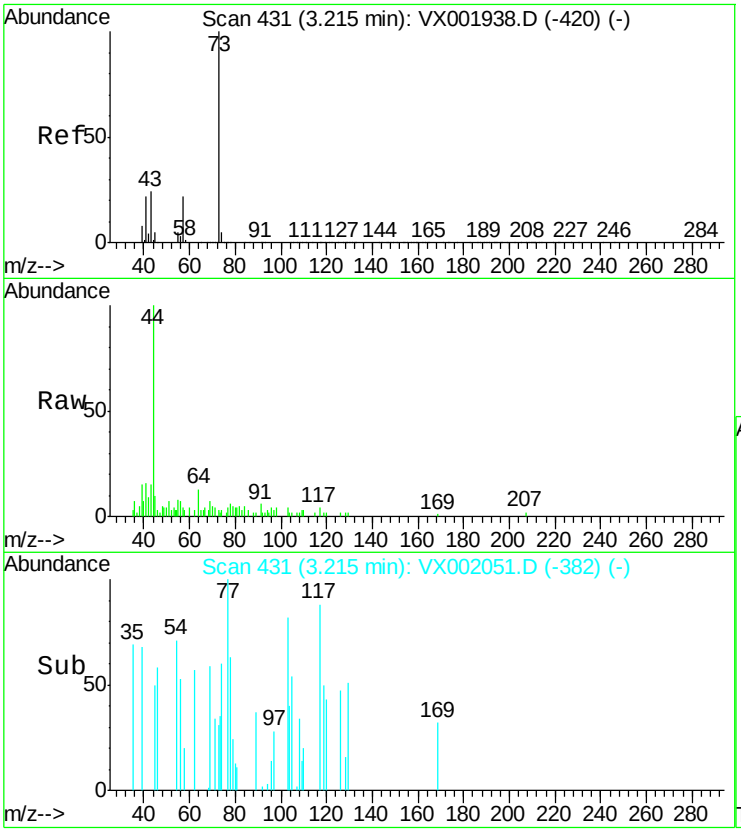


#18
Methyl Acetate
Concen: 716.84 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 43 Resp: 25572

Ion	Ratio	Lower	Upper
43	100		
74	22.4	16.8	25.2



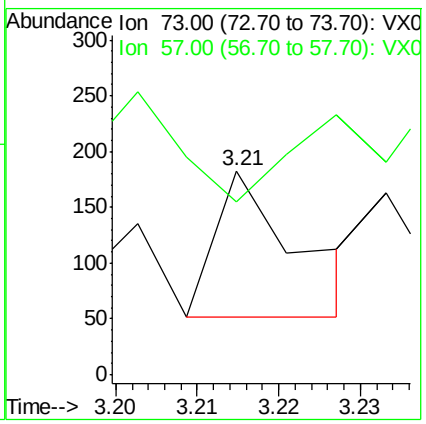


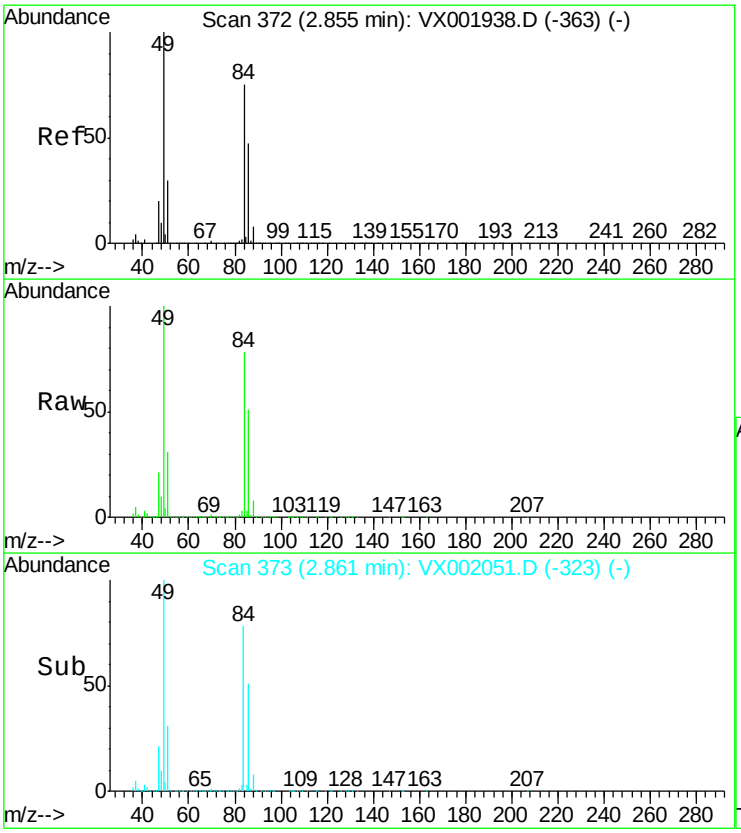
#19
Methyl tert-butyl Ether
Concen: 0.95 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 91

Ion	Ratio	Lower	Upper
73	100		
57	0.0	17.4	26.0#

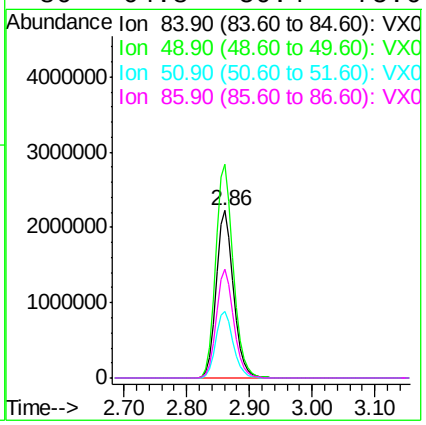


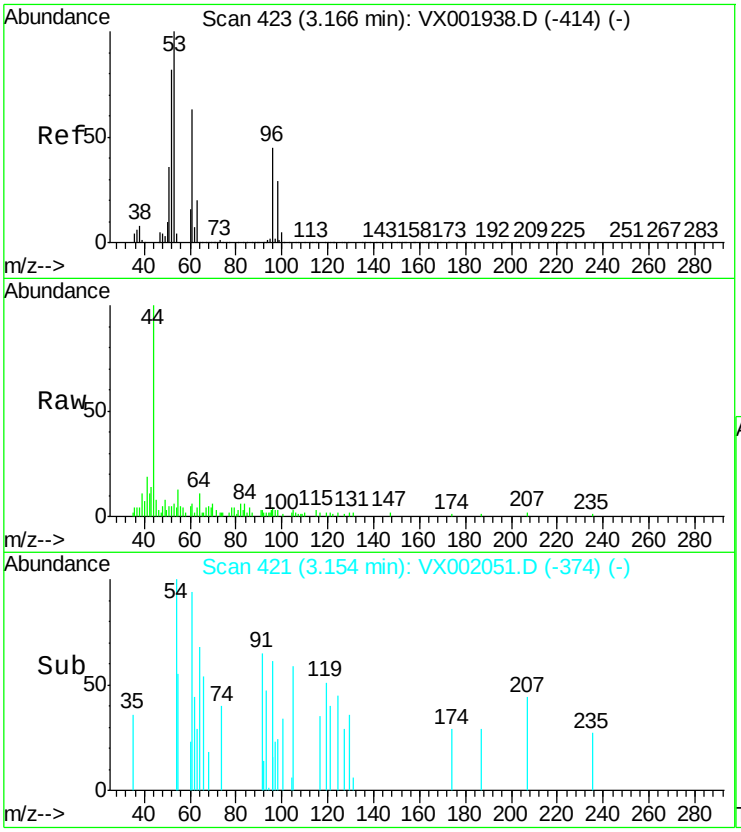


#20
Methylene Chloride
Concen: 167157.11 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 84 Resp: 4232574

Ion	Ratio	Lower	Upper
84	100		
49	127.6	107.2	160.8
51	39.7	32.4	48.6
86	64.8	50.4	75.6



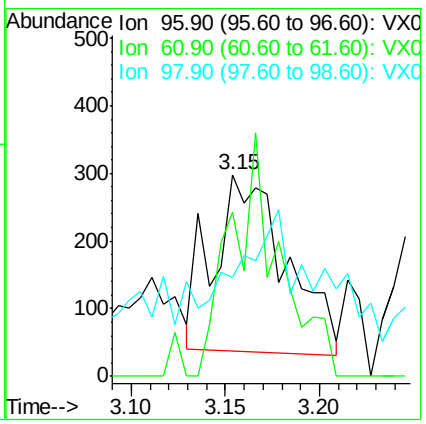


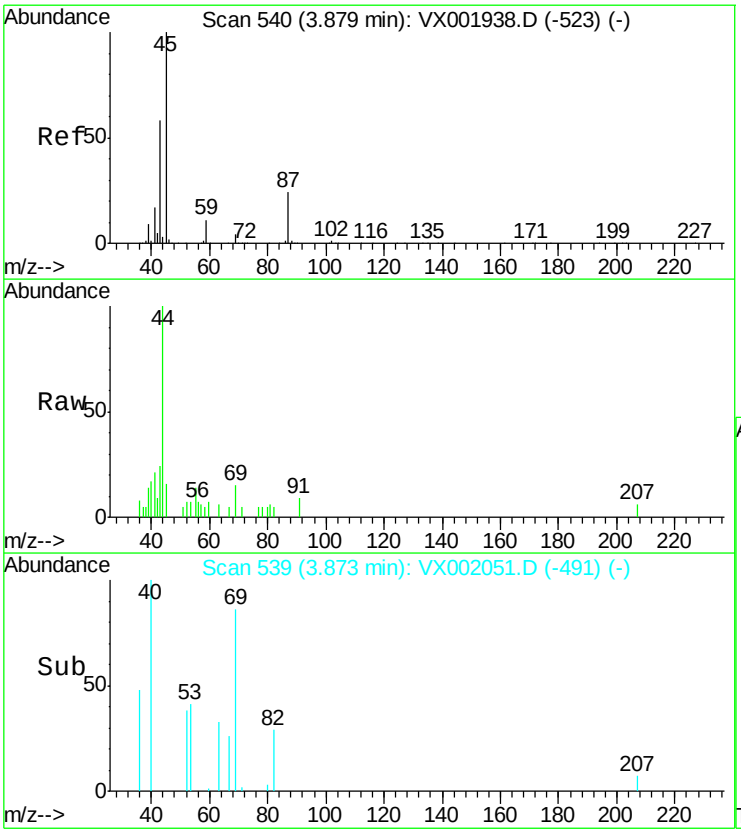
#21
trans-1,2-Dichloroethene
Concen: 27.42 ug/l
RT: 3.15 min Scan# 421
Delta R.T. -0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 700

Ion	Ratio	Lower	Upper
96	100		
61	98.8	113.3	169.9#
98	6.5	51.7	77.5#

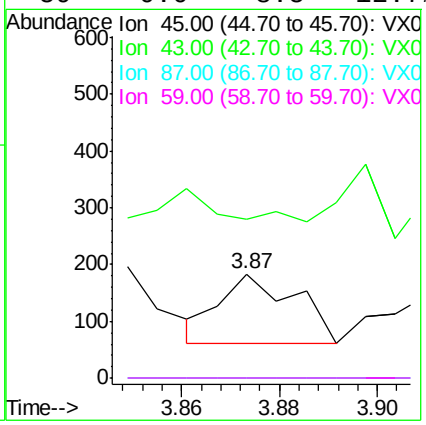


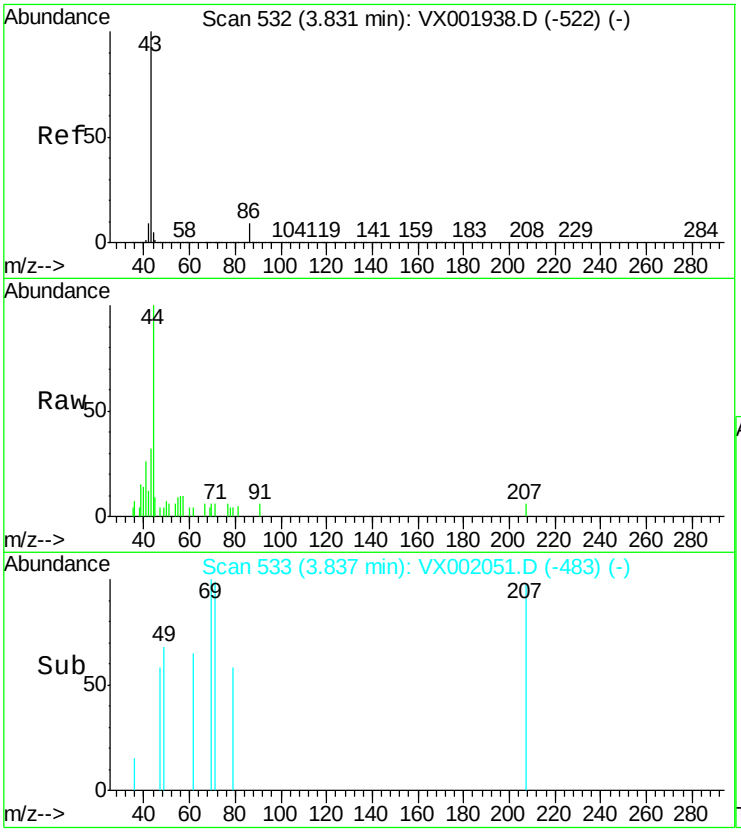


#22
Diisopropyl ether
Concen: 1.18 ug/l
RT: 3.87 min Scan# 539
Delta R.T. -0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 45 Resp: 129

Ion	Ratio	Lower	Upper
45	100		
43	0.0	47.0	70.6#
87	0.0	19.4	29.0#
59	0.0	8.5	12.7#



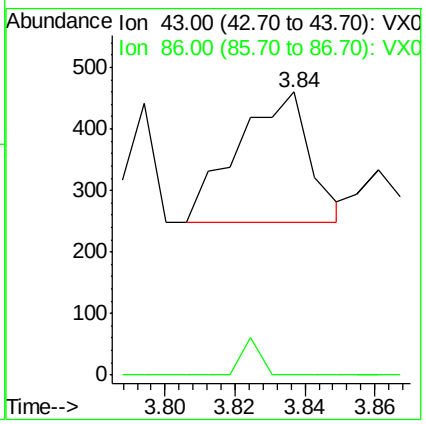


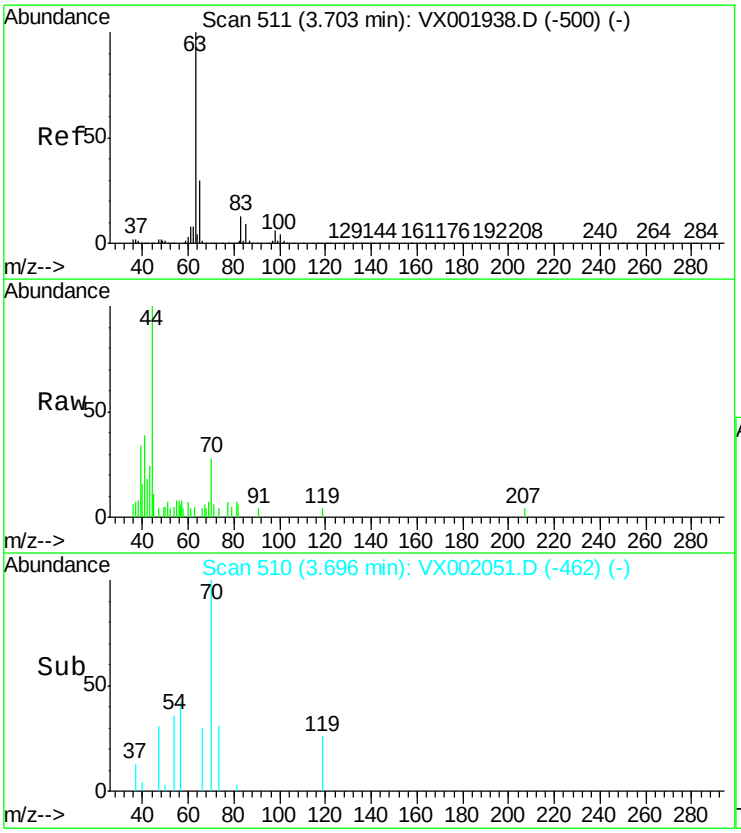
#23
Vinyl Acetate
Concen: 3.37 ug/l
RT: 3.84 min Scan# 533
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 305

Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.6	11.4#

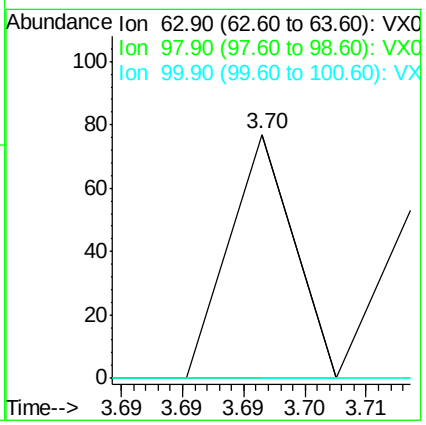


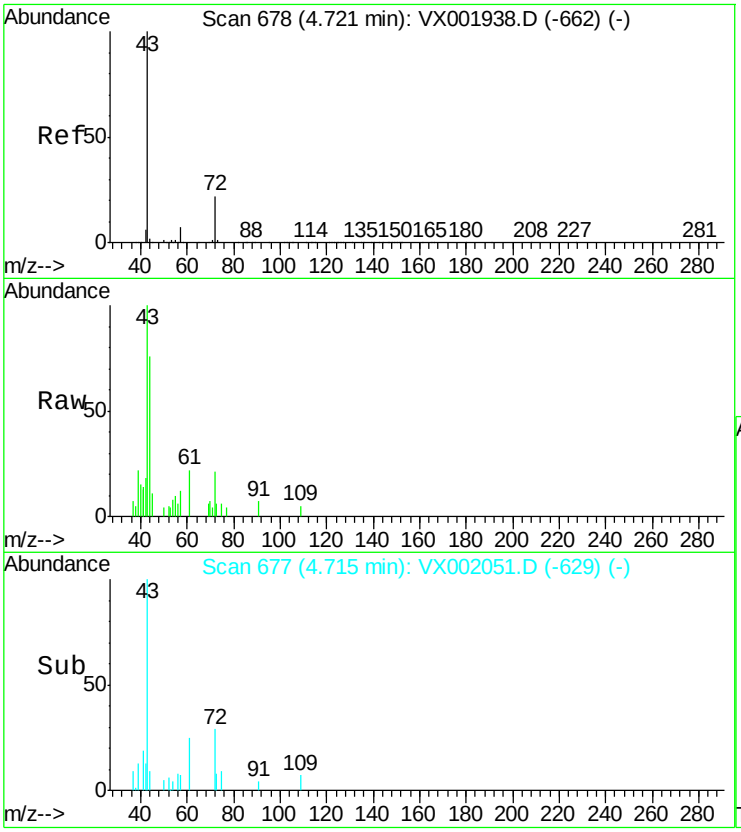


#24
1,1-Dichloroethane
Concen: 0.54 ug/l
RT: 3.70 min Scan# 510
Delta R.T. -0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 63 Resp: 28

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.3	9.8#
100	0.0	2.1	6.5#



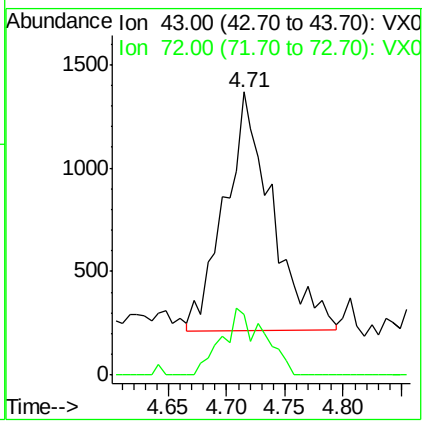


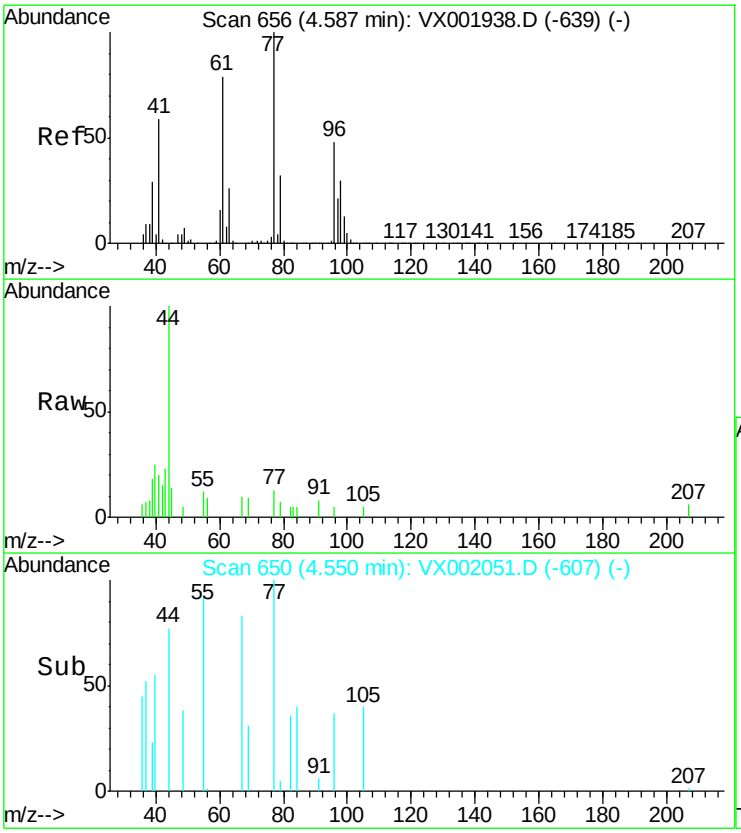
#25
2-Butanone
Concen: 117.18 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 3249

Ion	Ratio	Lower	Upper
43	100		
72	25.8	17.9	26.9

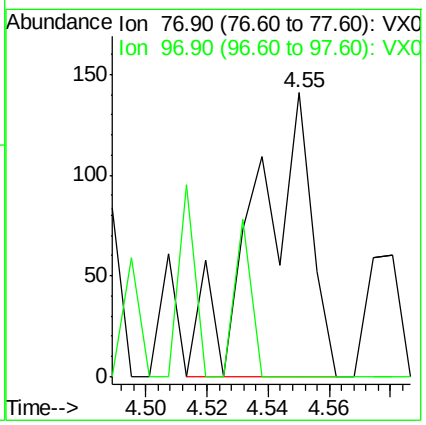


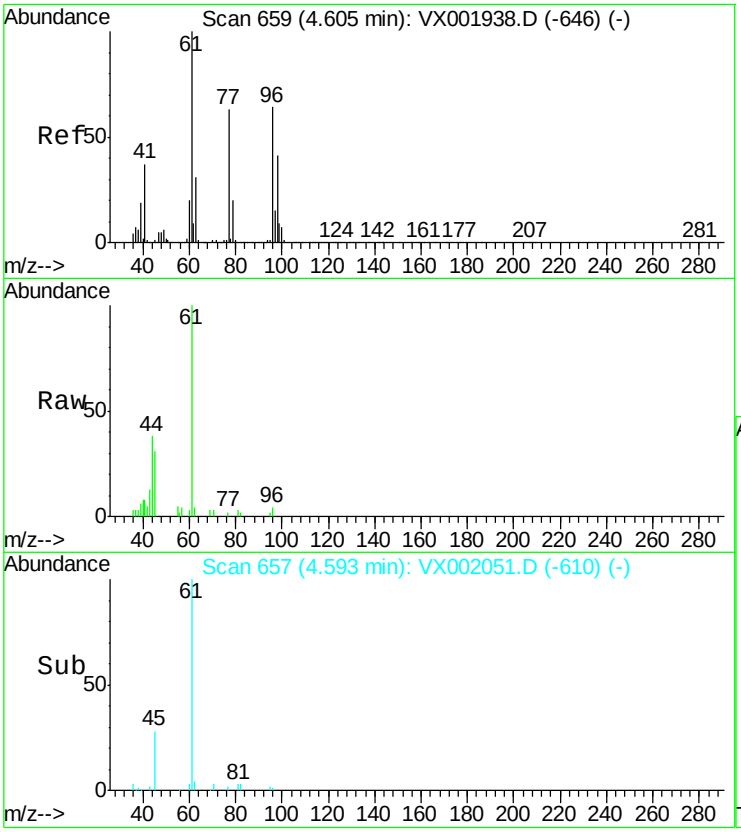


#26
2,2-Dichloropropane
Concen: 3.39 ug/l
RT: 4.55 min Scan# 650
Delta R.T. -0.04 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 77 Resp: 178

Ion	Ratio	Lower	Upper
77	100		
97	16.3	11.2	33.5



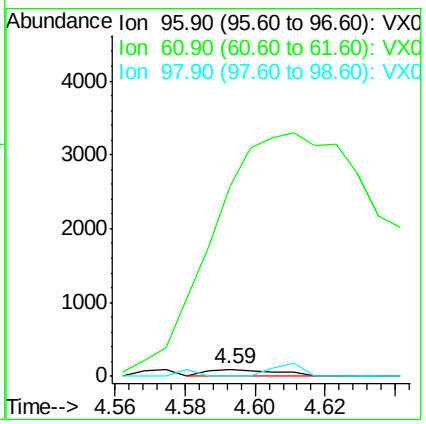


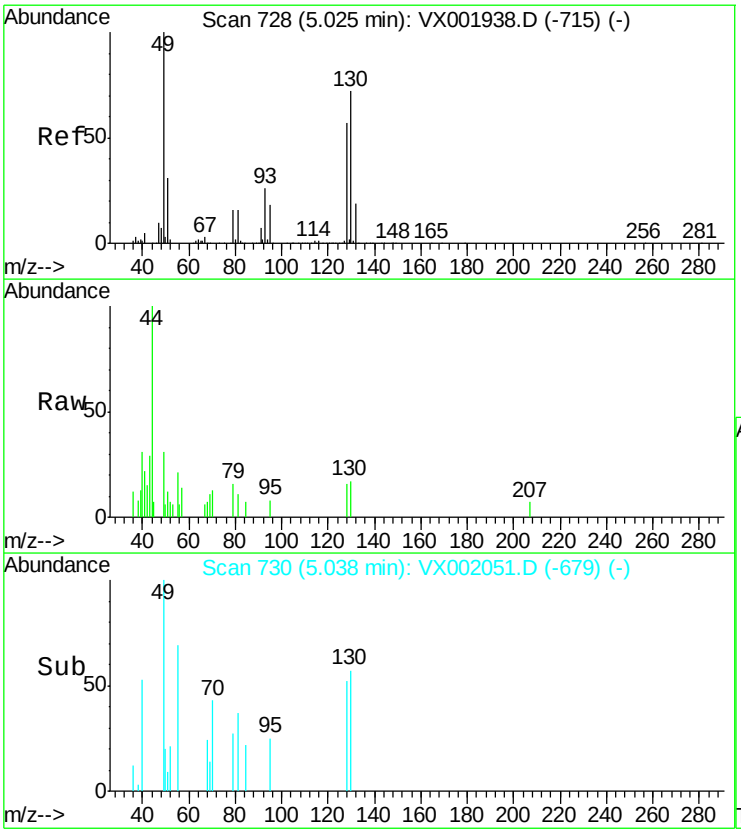
#27
cis-1,2-Dichloroethene
Concen: 4.08 ug/l
RT: 4.59 min Scan# 657
Delta R.T. -0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 136

Ion	Ratio	Lower	Upper
96	100		
61	10930.9	0.0	348.4#
98	76.5	0.0	128.6

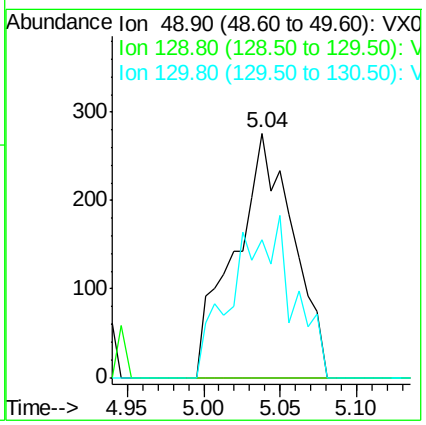


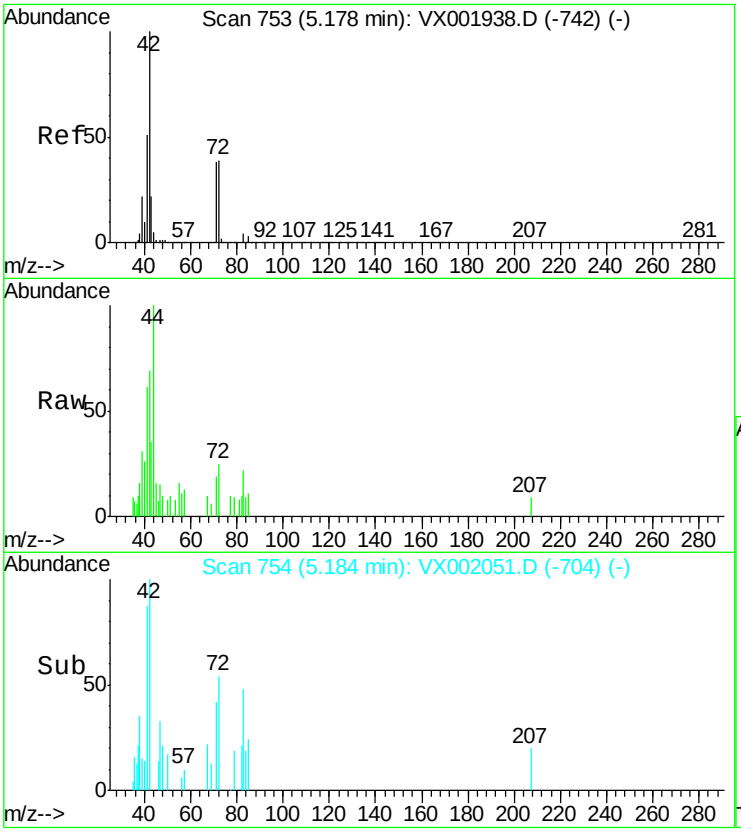


#28
Bromochloromethane
Concen: 32.95 ug/l
RT: 5.04 min Scan# 730
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 49 Resp: 733

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	67.3	59.4	89.2



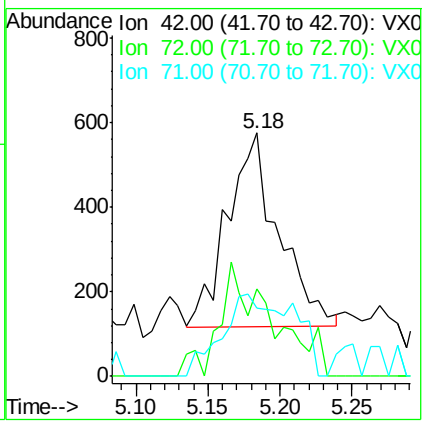


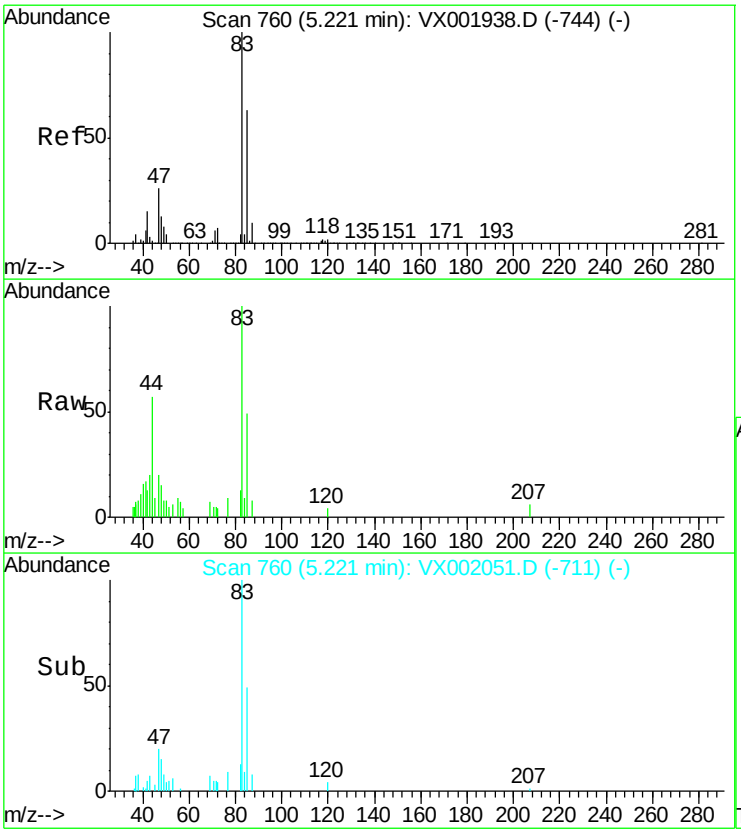
#29
Tetrahydrofuran
Concen: 62.58 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 1129

Ion	Ratio	Lower	Upper
42	100		
72	61.6	31.4	47.0#
71	59.7	29.5	44.3#

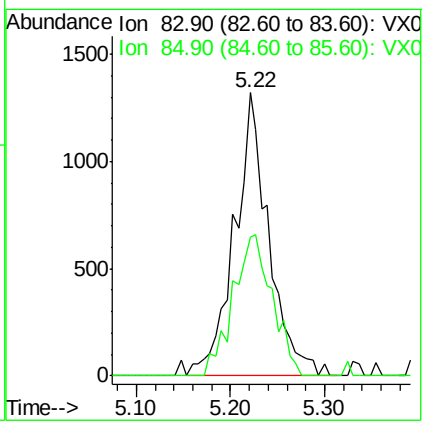


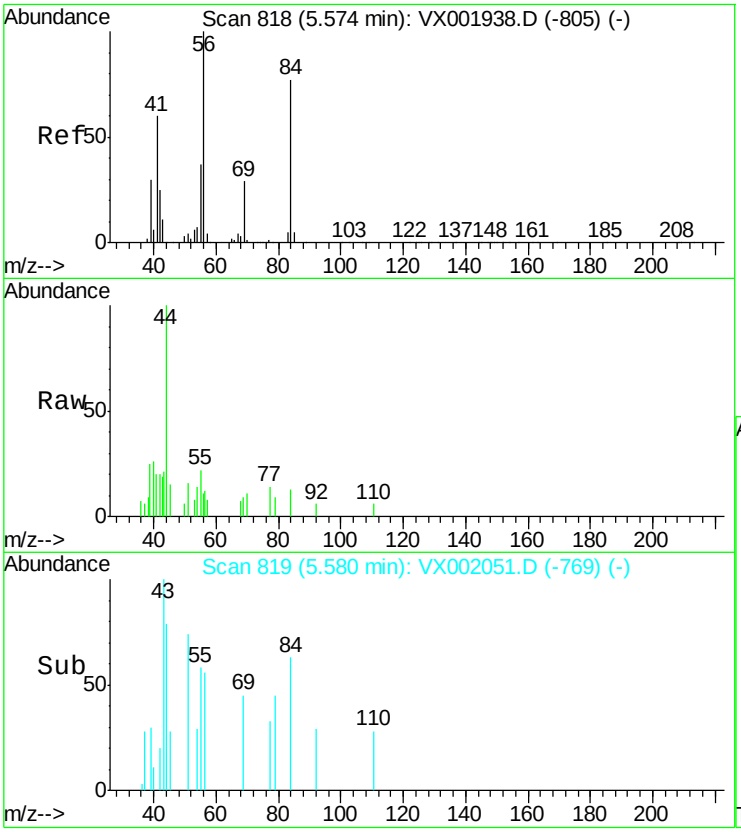


#30
Chloroform
Concen: 57.65 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 83 Resp: 3367

Ion	Ratio	Lower	Upper
83	100		
85	49.1	50.9	76.3#



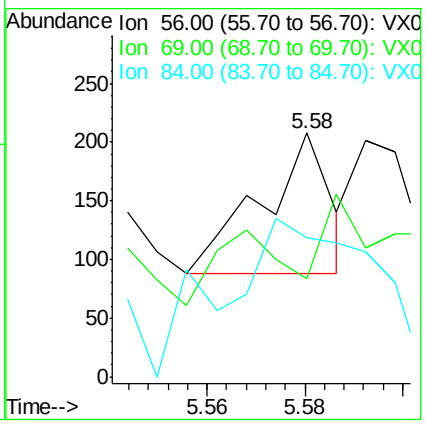


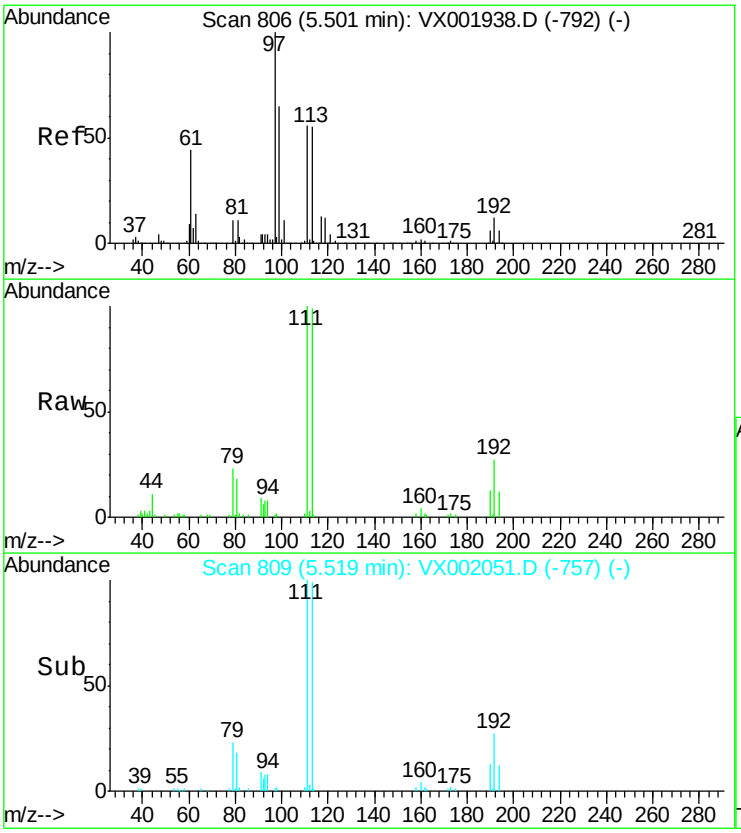
#31
Cyclohexane
Concen: 2.17 ug/l
RT: 5.58 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 117

Ion	Ratio	Lower	Upper
56	100		
69	19.2	23.1	34.7#
84	23.3	62.0	93.0#

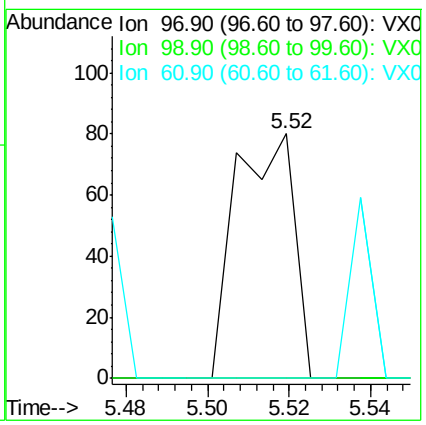


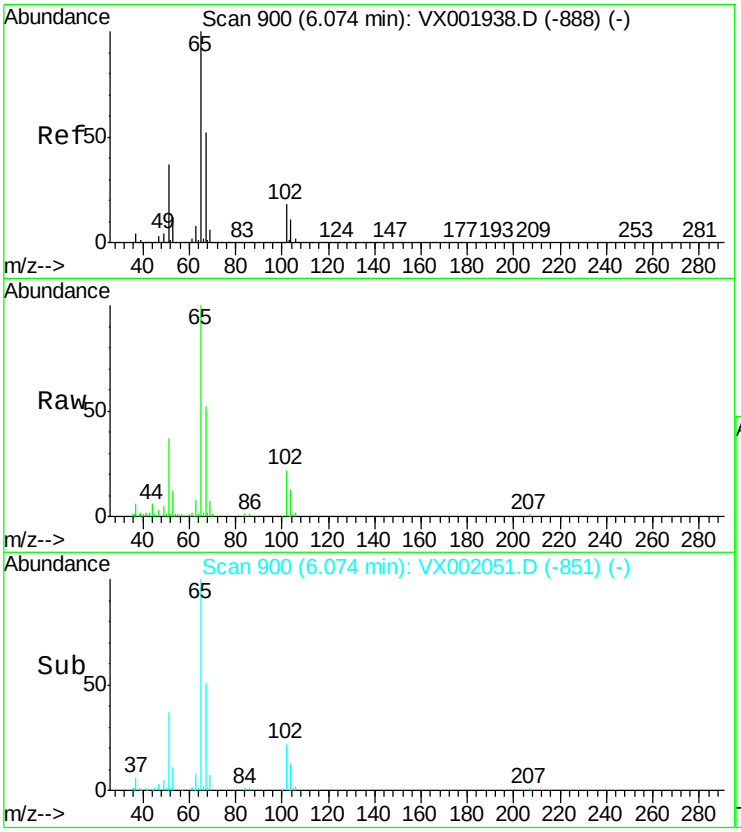


#32
1,1,1-Trichloroethane
Concen: 1.47 ug/l
RT: 5.52 min Scan# 809
Delta R.T. 0.02 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 97 Resp: 80

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.9	77.9#
61	27.5	35.9	53.9#



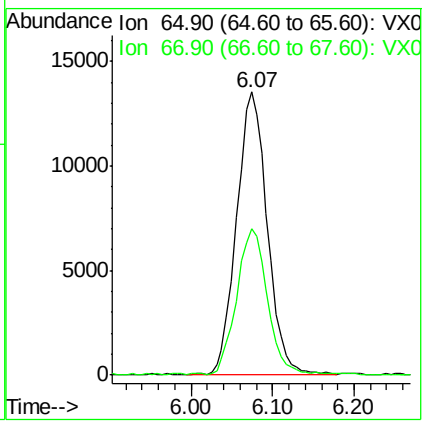


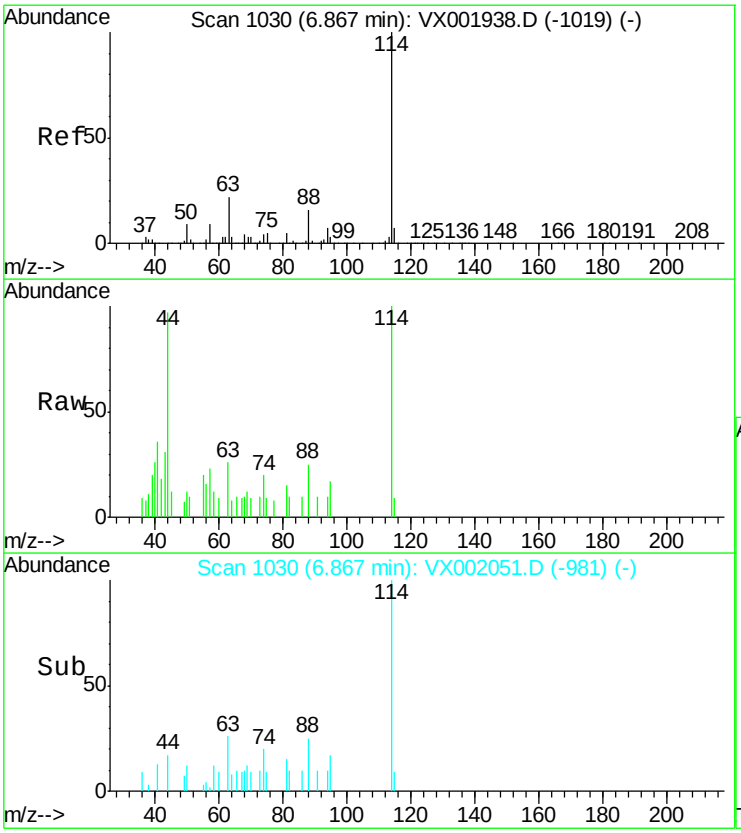
#33
1,2-Dichloroethane-d4
Concen: 904.77 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 35467

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	104.0

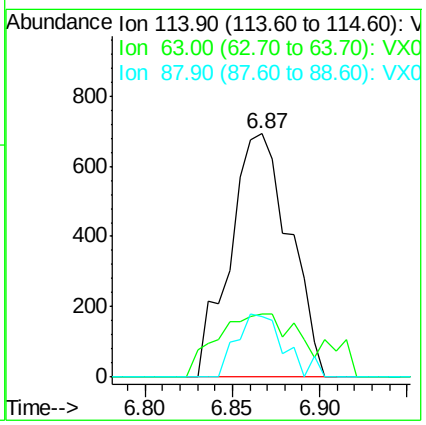


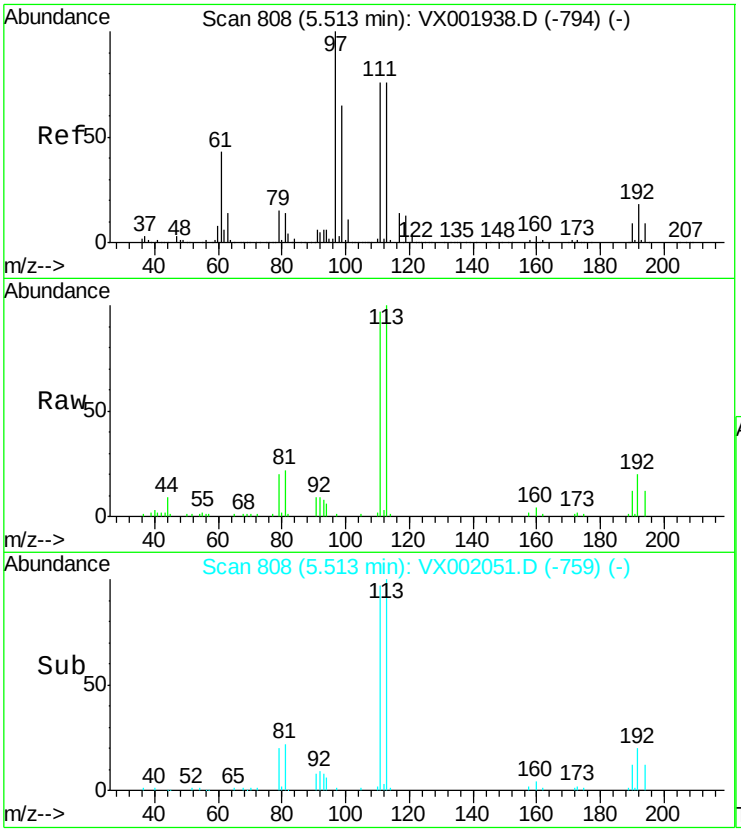


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion:114 Resp: 1639

Ion	Ratio	Lower	Upper
114	100		
63	26.0	0.0	43.2
88	24.7	0.0	31.6



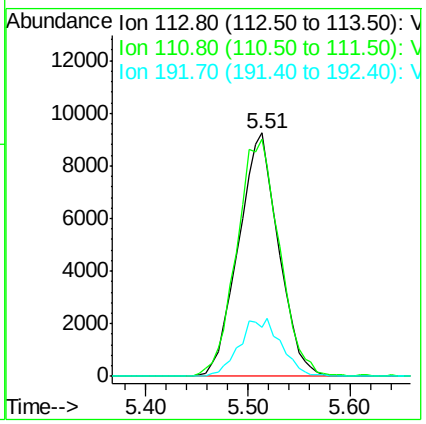


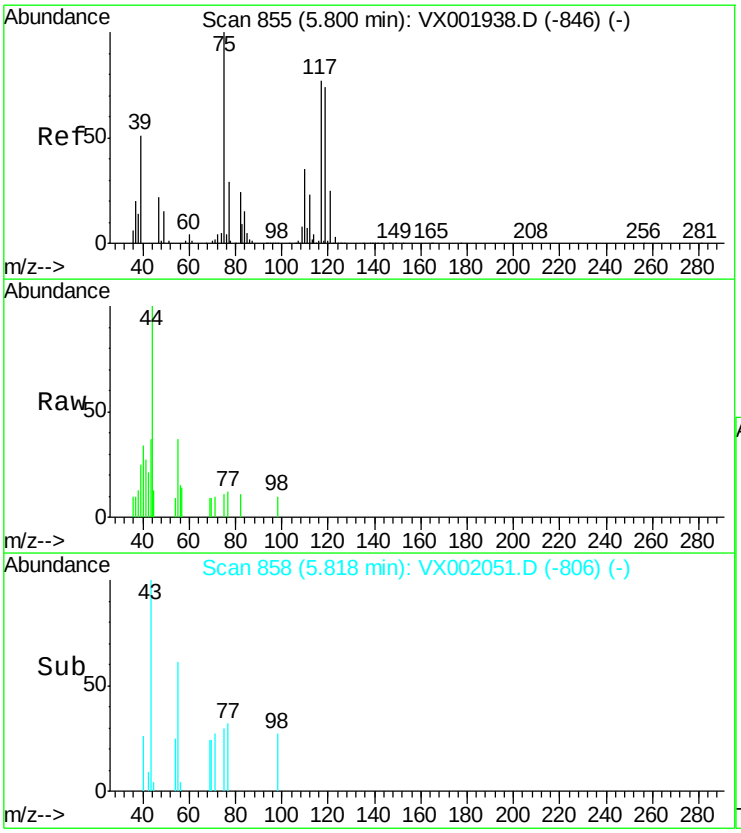
#35
Dibromofluoromethane
Concen: 1539.29 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 25229

Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.0	123.0
192	24.6	18.9	28.3

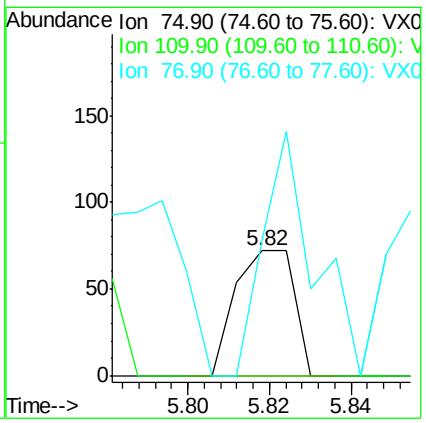


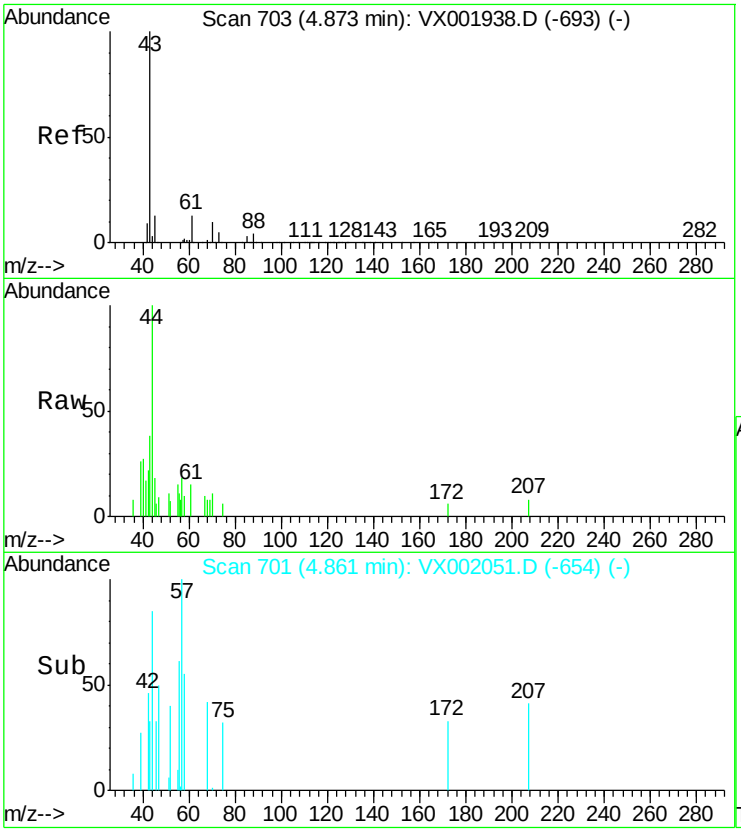


#36
1,1-Dichloropropene
Concen: 3.16 ug/l
RT: 5.82 min Scan# 858
Delta R.T. 0.02 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 75 Resp: 72

Ion	Ratio	Lower	Upper
75	100		
110	0.0	17.4	52.2#
77	170.8	24.4	36.6#



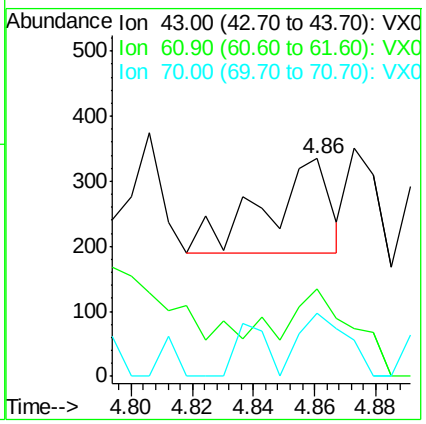


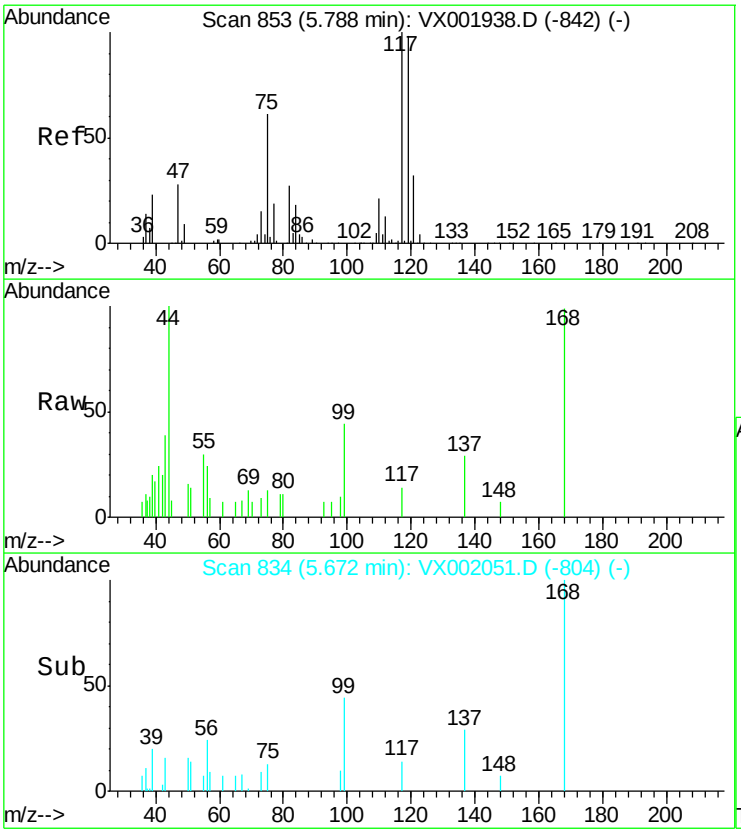
#37
Ethyl Acetate
Concen: 7.17 ug/l
RT: 4.86 min Scan# 701
Delta R.T. -0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 213

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.2	15.2#
70	50.2	7.8	11.8#

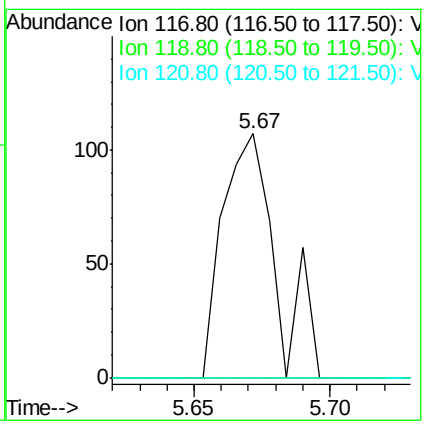


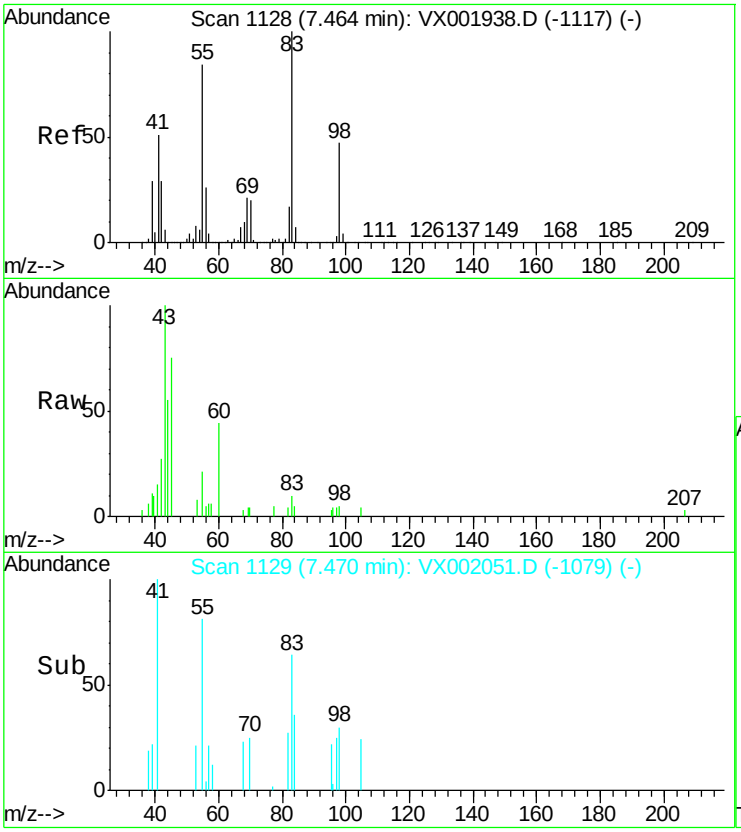


#38
Carbon Tetrachloride
Concen: 5.45 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion:117 Resp: 145

Ion	Ratio	Lower	Upper
117	100		
119	0.0	78.5	117.7#
121	0.0	25.5	38.3#



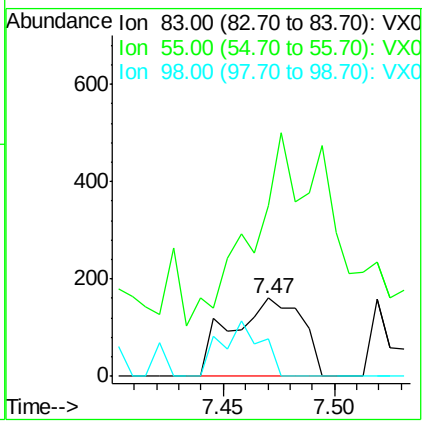


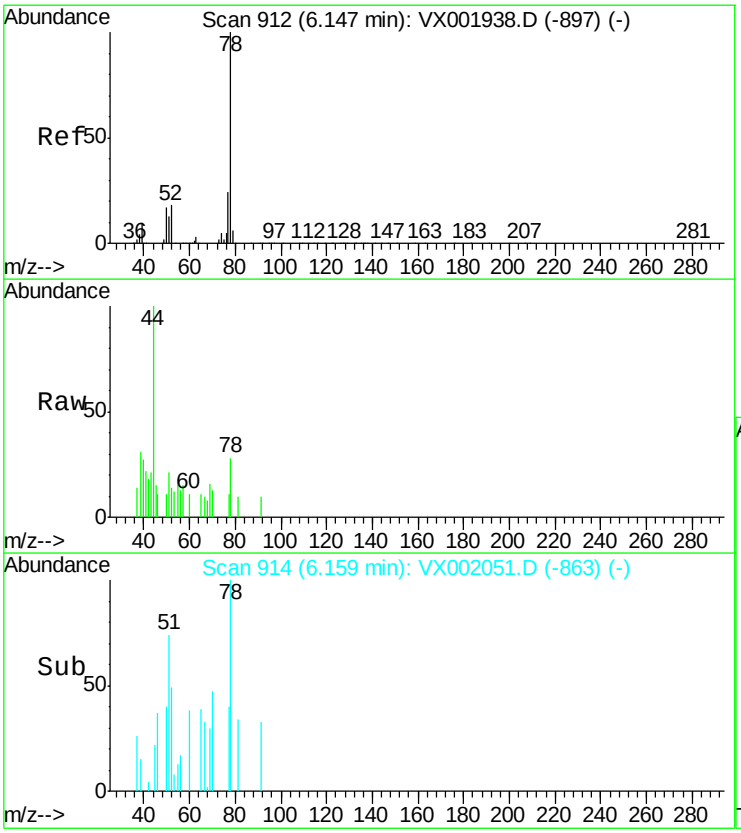
#39
Methylcyclohexane
Concen: 12.67 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 355

Ion	Ratio	Lower	Upper
83	100		
55	153.4	67.3	100.9#
98	47.2	37.5	56.3

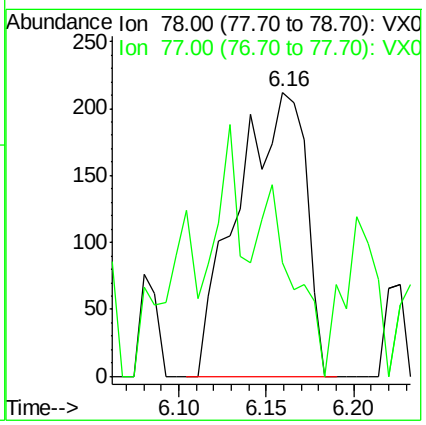


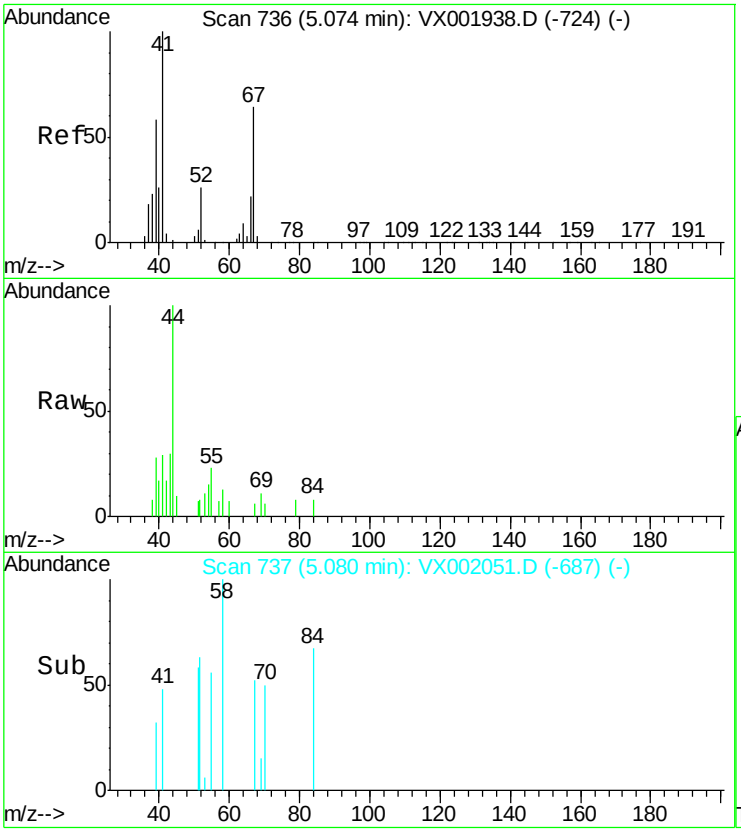


#40
Benzene
Concen: 8.61 ug/l
RT: 6.16 min Scan# 914
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 78 Resp: 575

Ion	Ratio	Lower	Upper
78	100		
77	7.5	19.1	28.7#



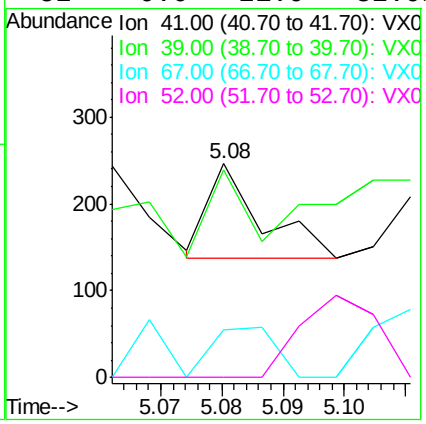


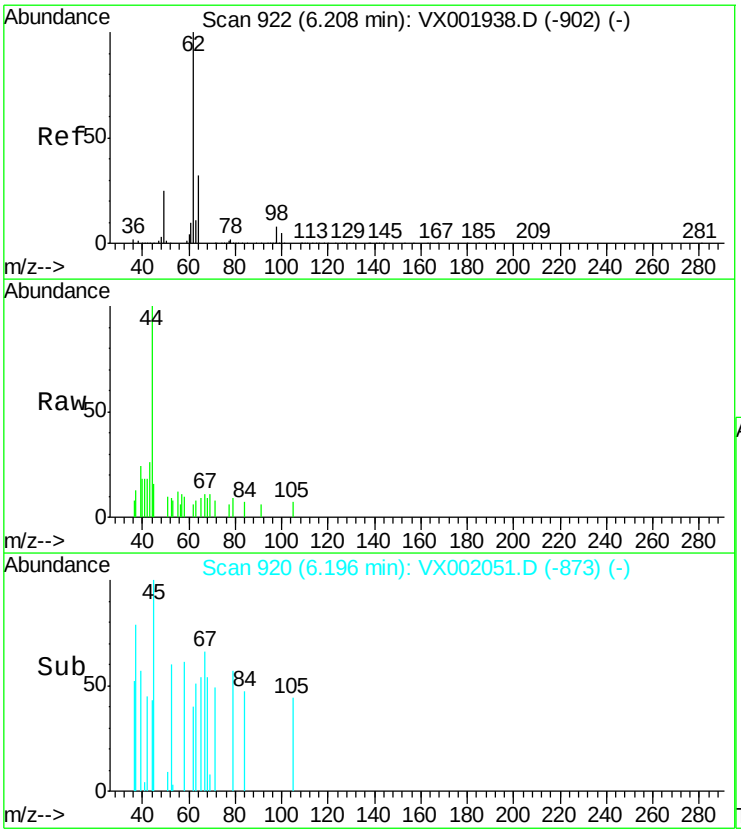
#41
Methacrylonitrile
Concen: 2.86 ug/l
RT: 5.08 min Scan# 737
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 65

Ion	Ratio	Lower	Upper
41	100		
39	89.2	46.0	69.0#
67	63.1	50.6	75.8
52	0.0	21.9	32.9#

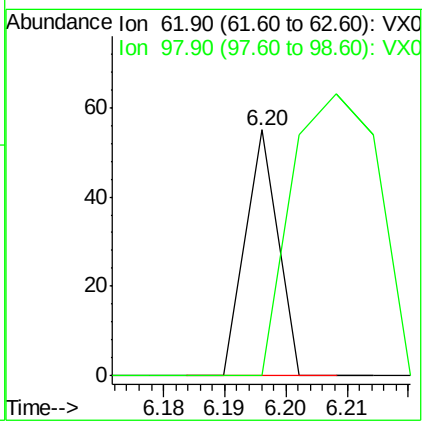


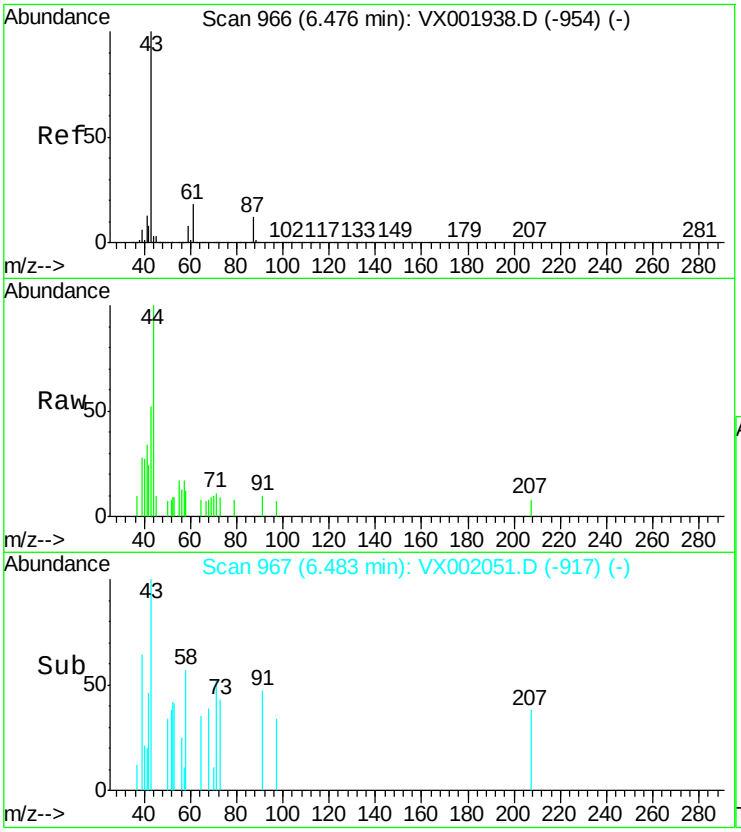


#42
1,2-Dichloroethane
Concen: 0.75 ug/l
RT: 6.20 min Scan# 920
Delta R.T. -0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 62 Resp: 20

Ion	Ratio	Lower	Upper
62	100		
98	315.0	0.0	17.0#



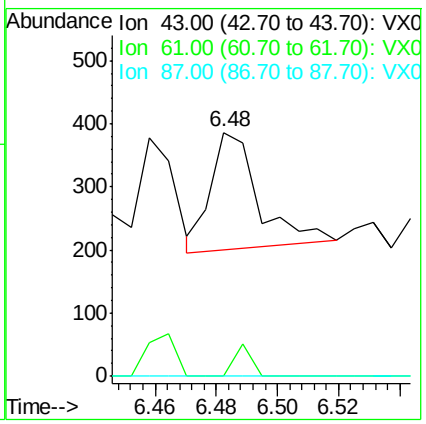


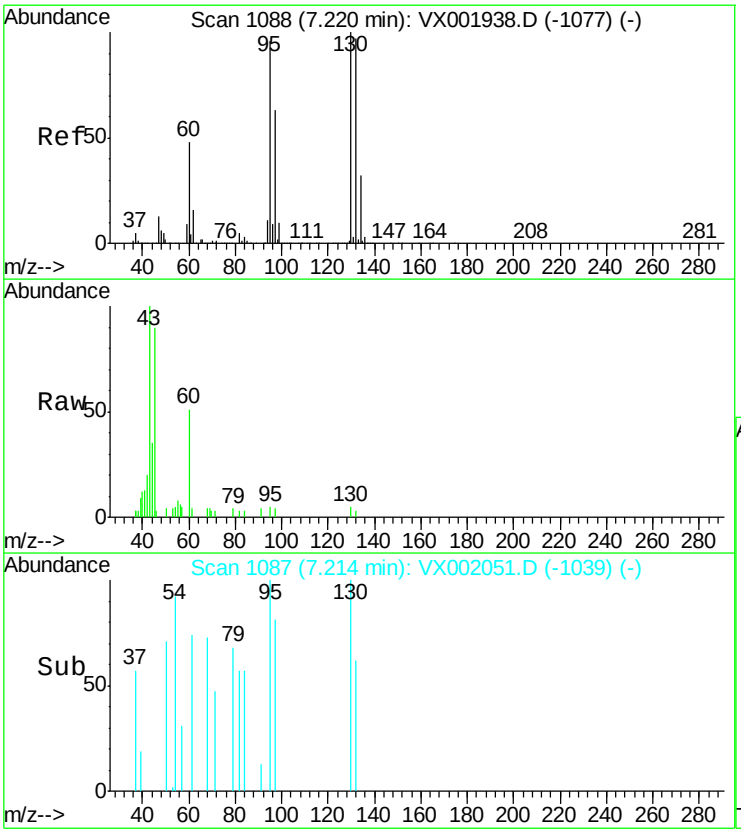
#43
Isopropyl Acetate
Concen: 4.06 ug/l
RT: 6.48 min Scan# 967
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 201

Ion	Ratio	Lower	Upper
43	100		
61	9.5	14.5	21.7#
87	0.0	9.5	14.3#

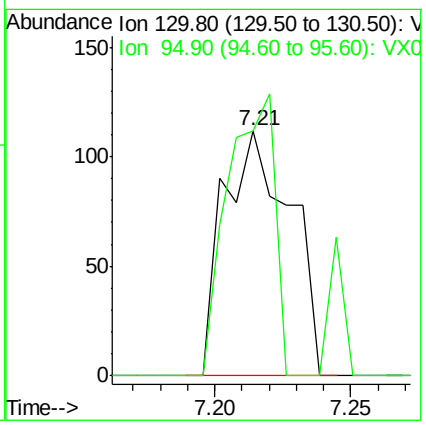


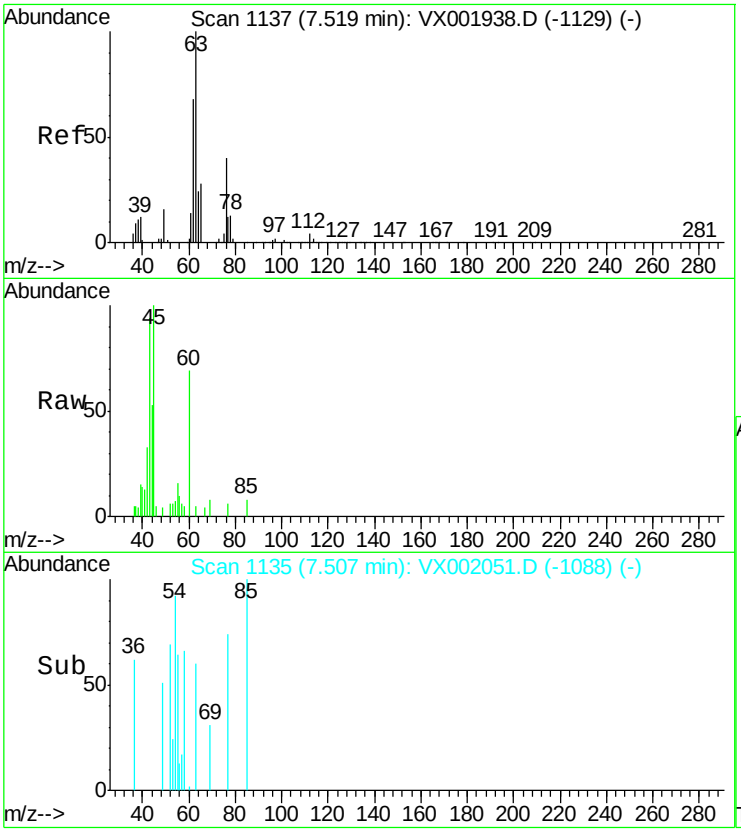


#44
Trichloroethene
Concen: 9.76 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. -0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion:130 Resp: 190

Ion	Ratio	Lower	Upper
130	100		
95	100.0	0.0	192.0



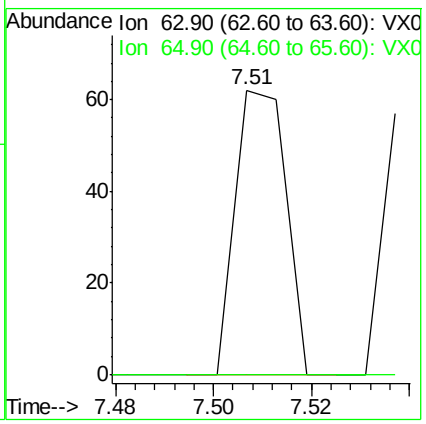


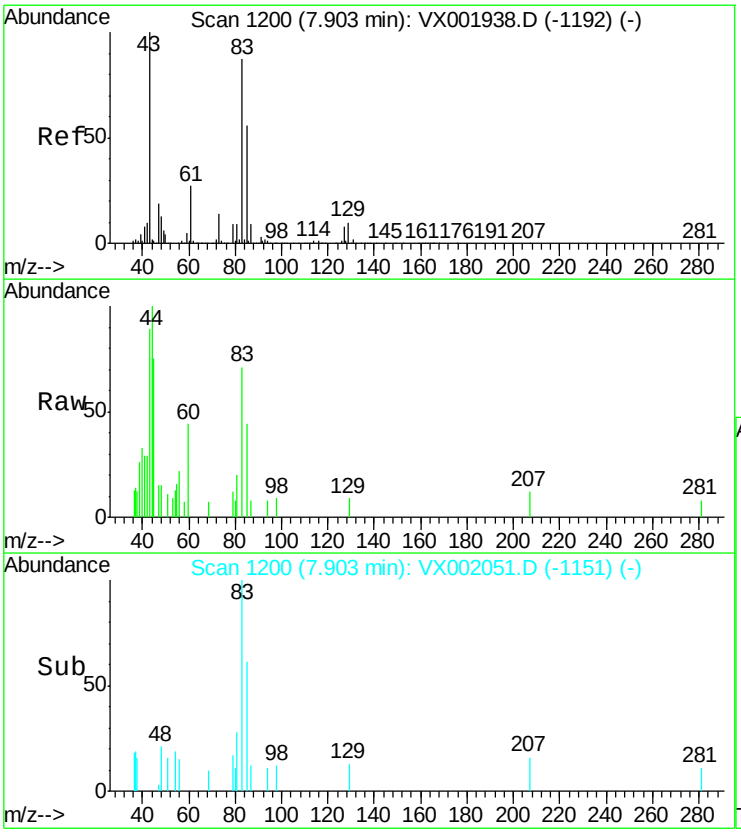
#45
1,2-Dichloropropane
Concen: 2.48 ug/l
RT: 7.51 min Scan# 1135
Delta R.T. -0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 45

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.1	36.1#

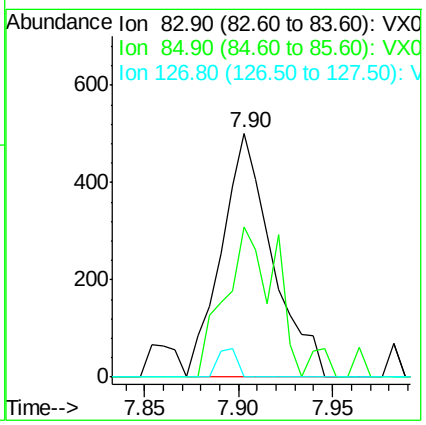


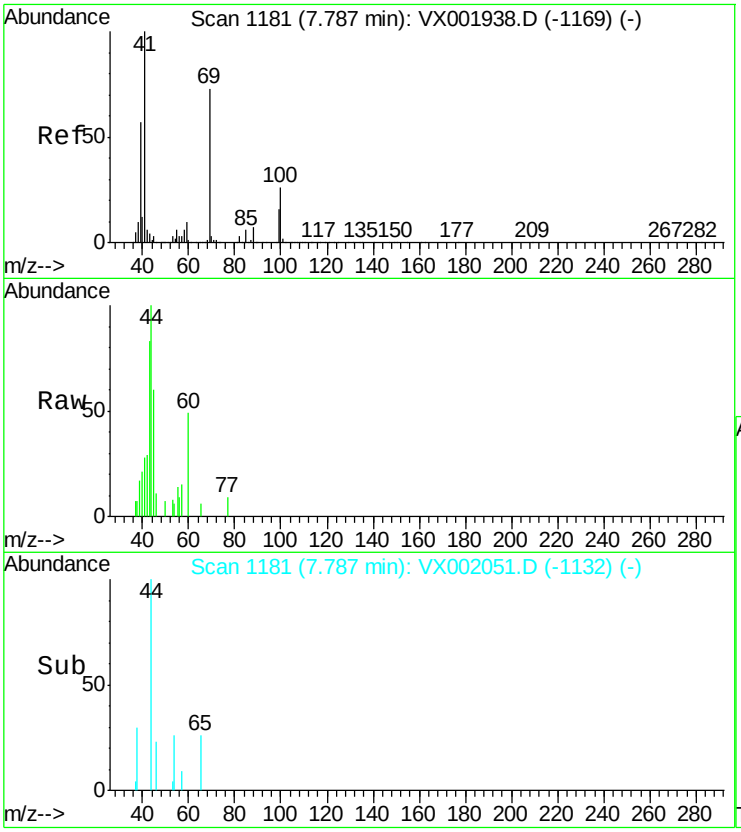


#47
Bromodichloromethane
Concen: 36.59 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 83 Resp: 937

Ion	Ratio	Lower	Upper
83	100		
85	61.5	51.4	77.2
127	0.0	7.1	10.7#



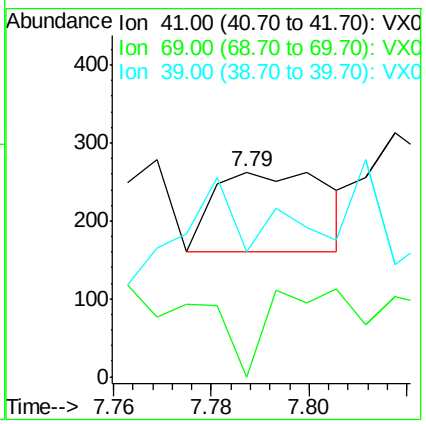


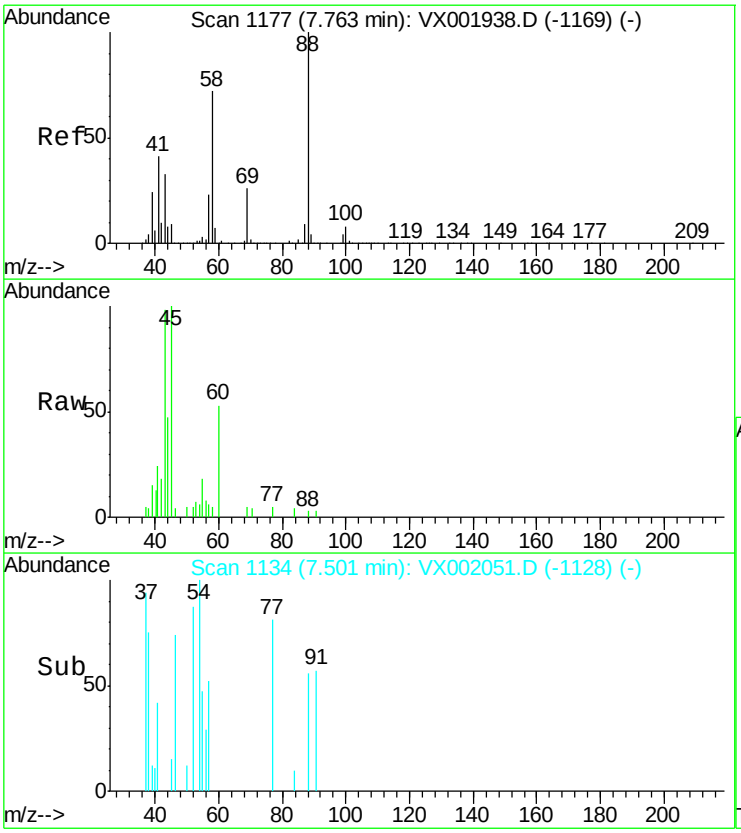
#48
Methyl methacrylate
Concen: 6.70 ug/l
RT: 7.79 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 169

Ion	Ratio	Lower	Upper
41	100		
69	0.0	58.6	87.8#
39	102.4	46.3	69.5#

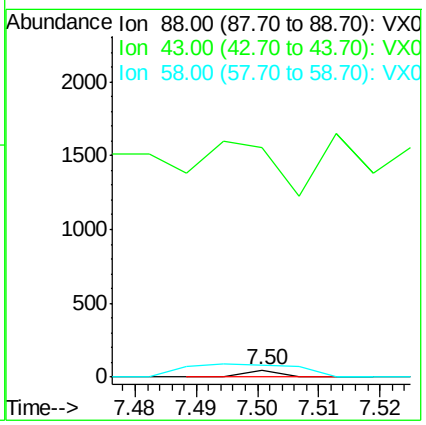


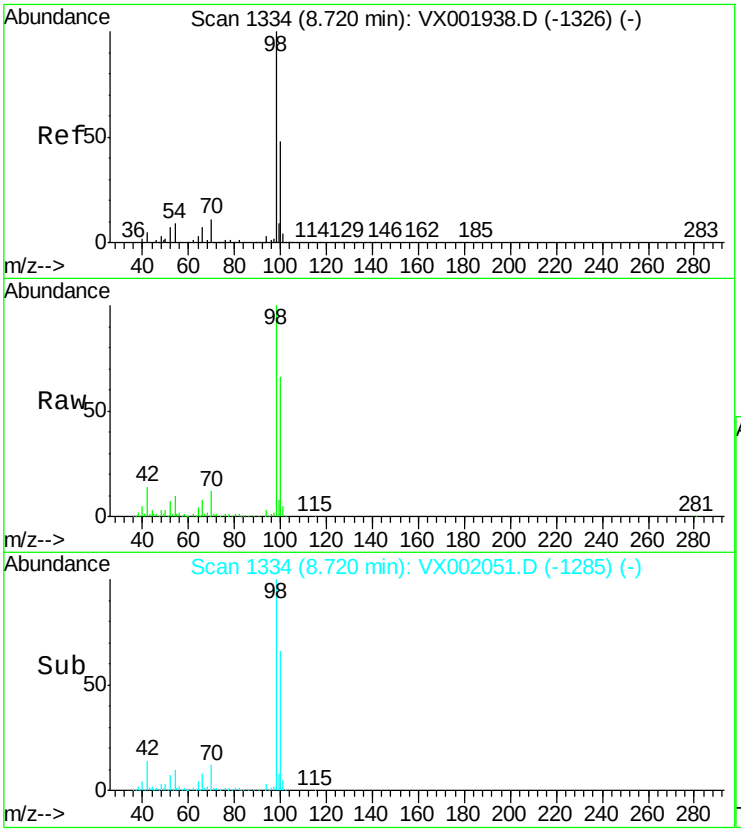


#49
1,4-Dioxane
Concen: 40.53 ug/l
RT: 7.50 min Scan# 1134
Delta R.T. -0.26 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 88 Resp: 18

Ion	Ratio	Lower	Upper
88	100		
43	0.0	29.8	44.8#
58	633.3	58.7	88.1#



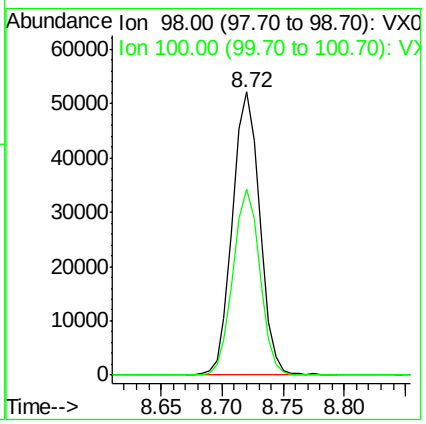


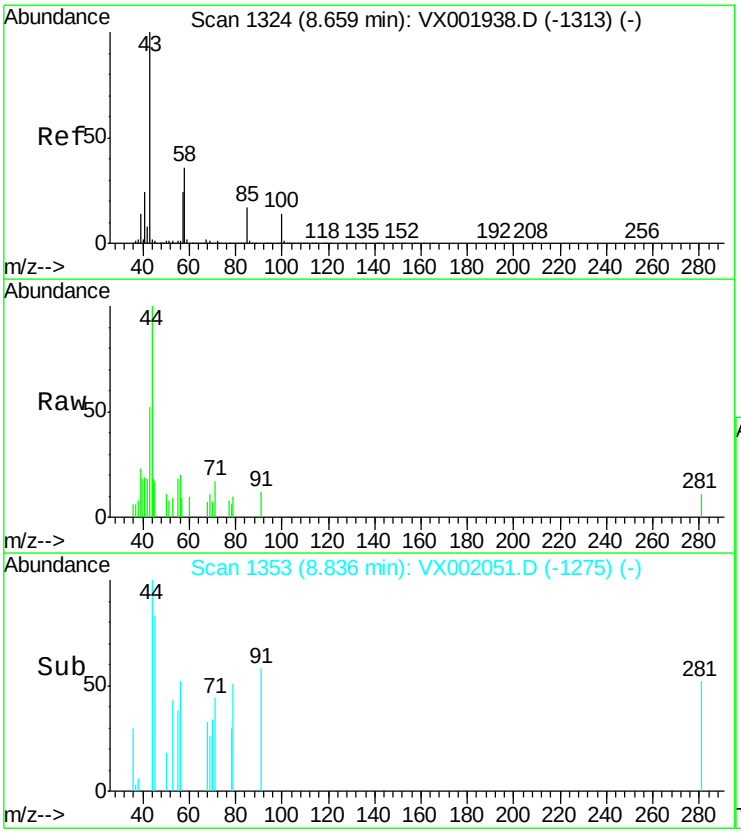
#50
Toluene-d8
Concen: 1355.85 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 80453

Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.5	77.3

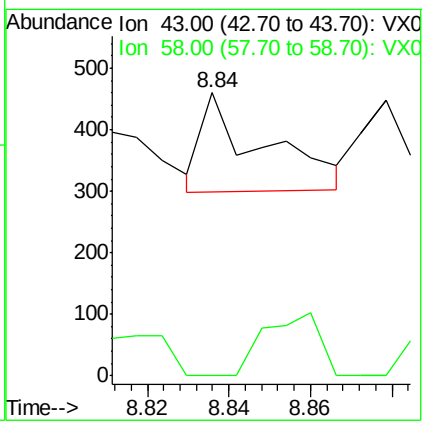


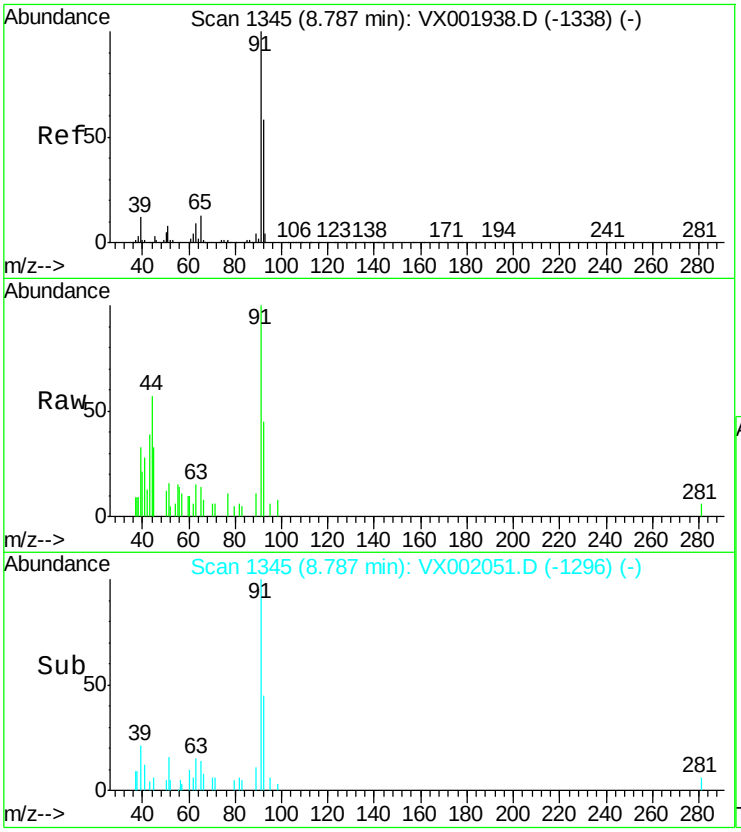


#51
4-Methyl-2-Pentanone
Concen: 5.66 ug/l
RT: 8.84 min Scan# 1353
Delta R.T. 0.18 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 43 Resp: 169

Ion	Ratio	Lower	Upper
43	100		
58	41.4	28.5	42.7



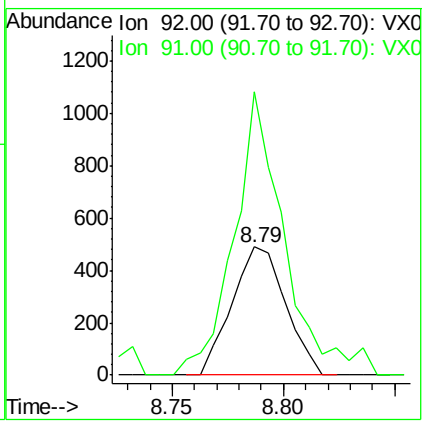


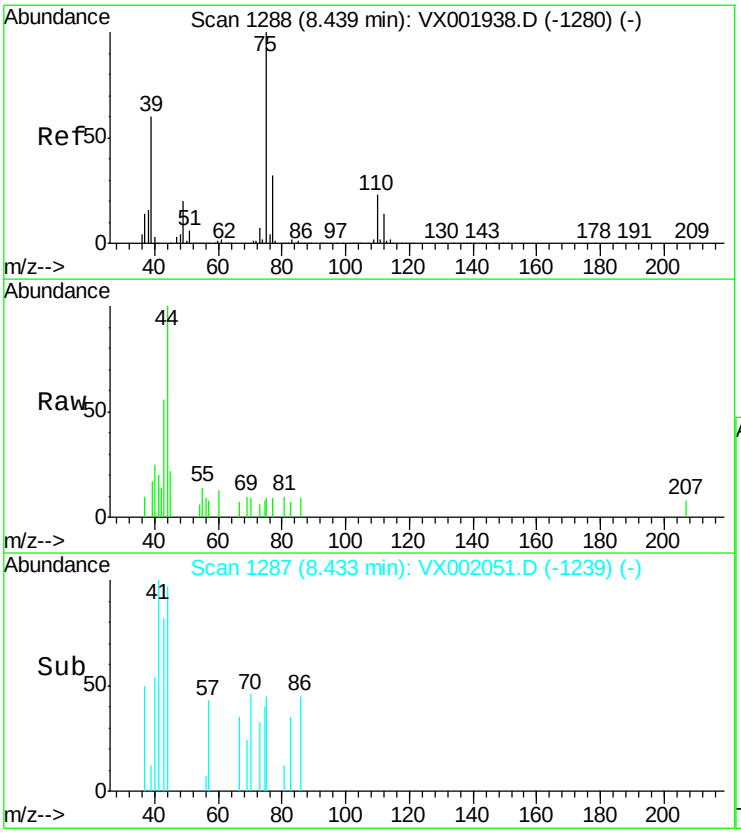
#52
Toluene
Concen: 19.22 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 92 Resp: 817

Ion	Ratio	Lower	Upper
92	100		
91	209.1	139.4	209.2

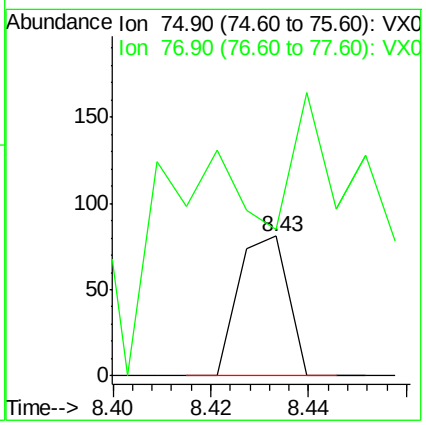


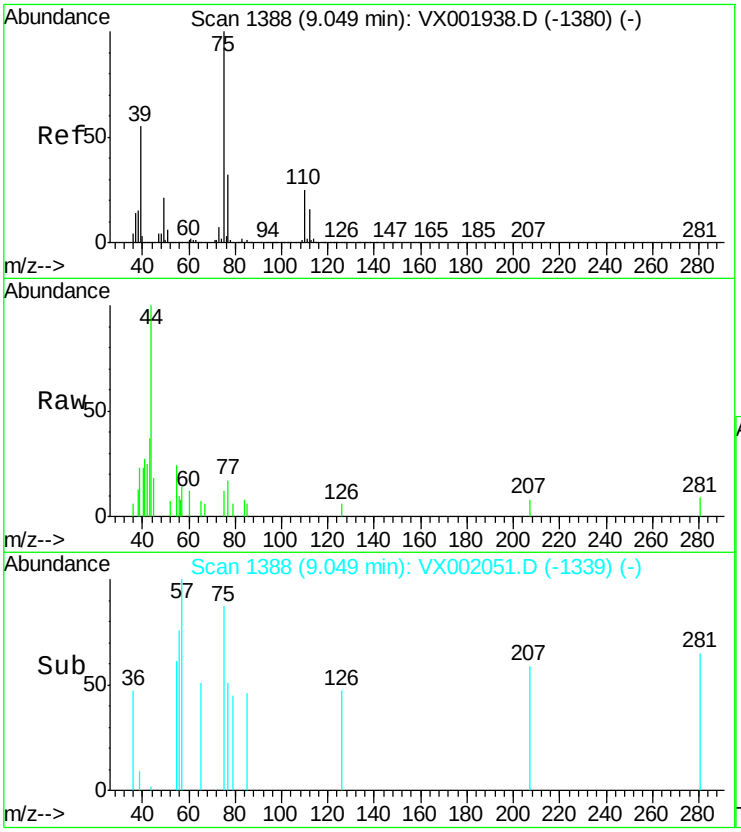


#53
t-1,3-Dichloropropene
Concen: 1.93 ug/l
RT: 8.43 min Scan# 1287
Delta R.T. -0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 75 Resp: 57

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.5	38.3#



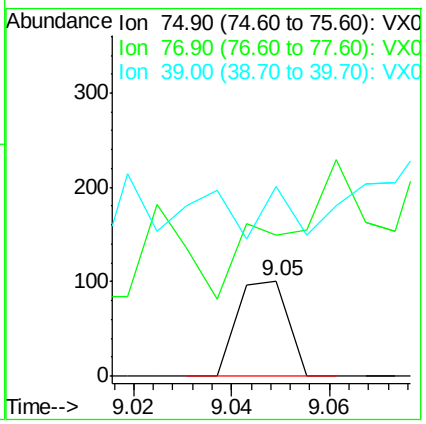


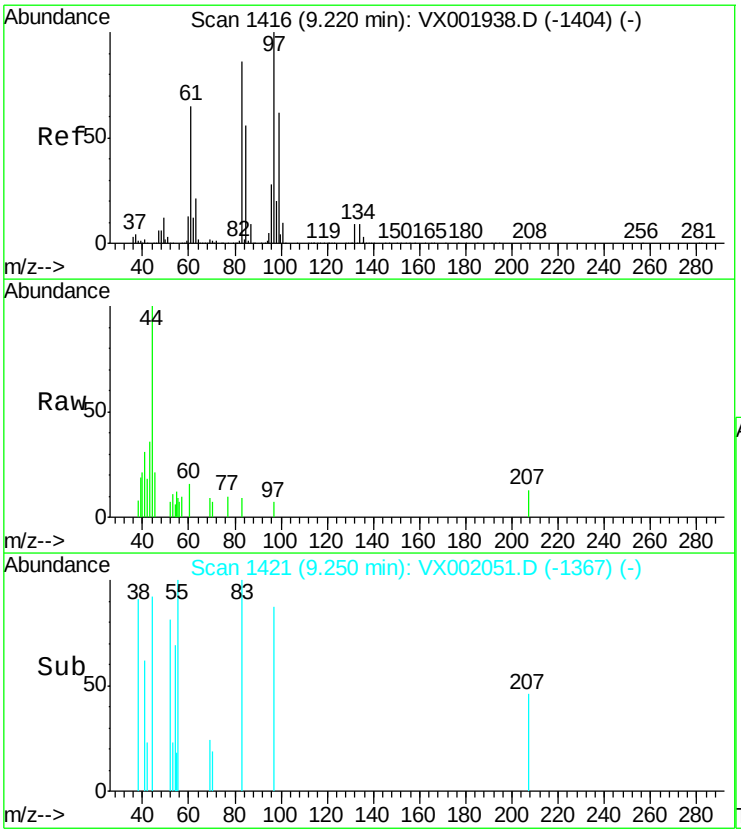
#54
cis-1,3-Dichloropropene
Concen: 2.51 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 72

Ion	Ratio	Lower	Upper
75	100		
77	12.9	25.4	38.0#
39	20.8	44.1	66.1#

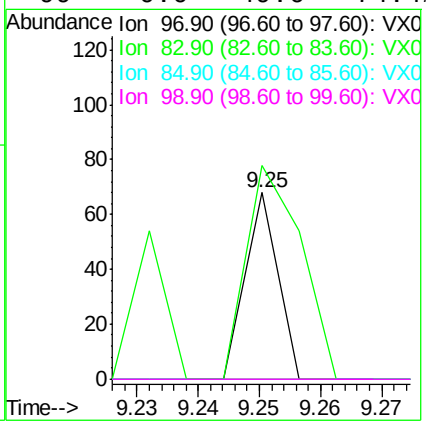


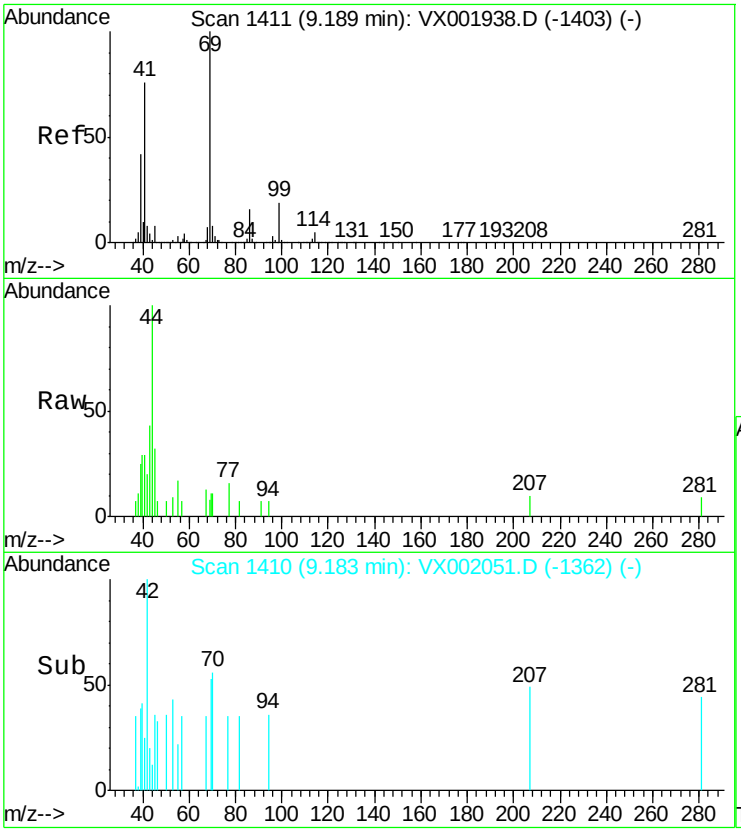


#55
1,1,2-Trichloroethane
Concen: 1.41 ug/l
RT: 9.25 min Scan# 1421
Delta R.T. 0.03 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 97 Resp: 25

Ion	Ratio	Lower	Upper
97	100		
83	114.7	69.1	103.7#
85	0.0	45.2	67.8#
99	0.0	49.6	74.4#



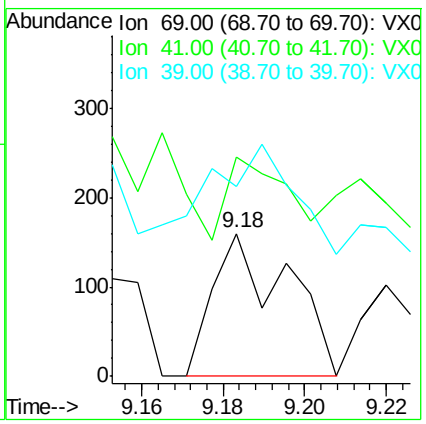


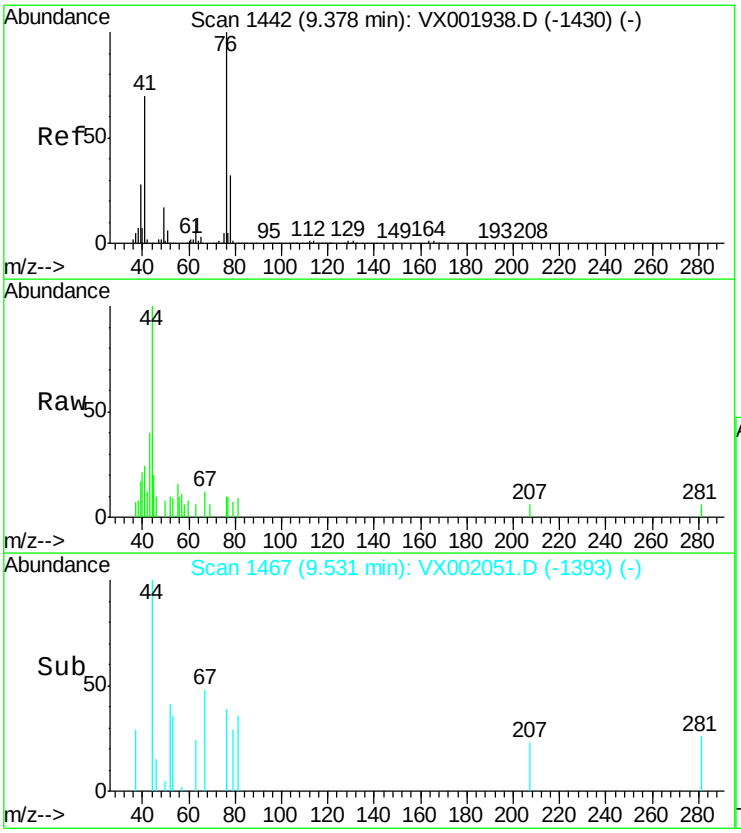
#56
Ethyl methacrylate
Concen: 6.65 ug/l
RT: 9.18 min Scan# 1410
Delta R.T. -0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 69 Resp: 203

Ion	Ratio	Lower	Upper
69	100		
41	45.8	61.0	91.6#
39	83.3	34.4	51.6#

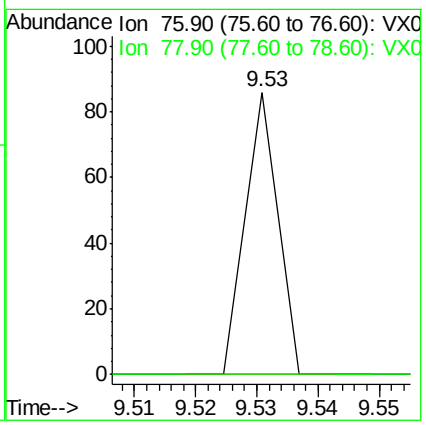


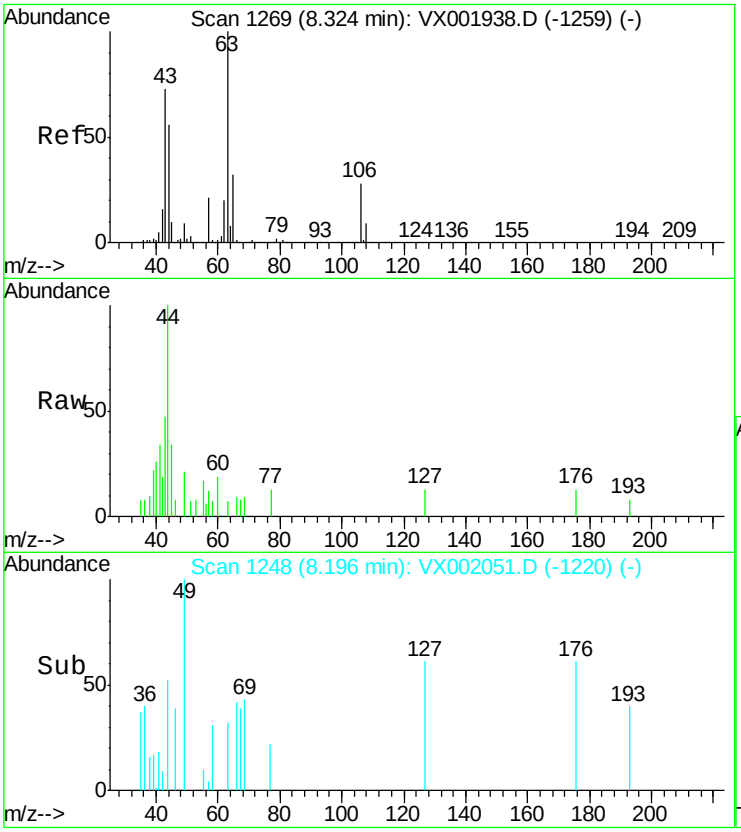


#57
1,3-Dichloropropane
Concen: 1.06 ug/l
RT: 9.53 min Scan# 1467
Delta R.T. 0.15 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 76 Resp: 31

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.6	38.4#



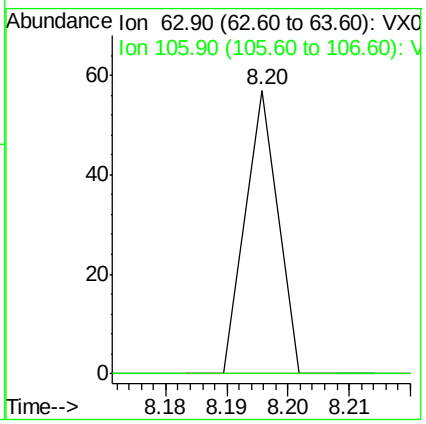


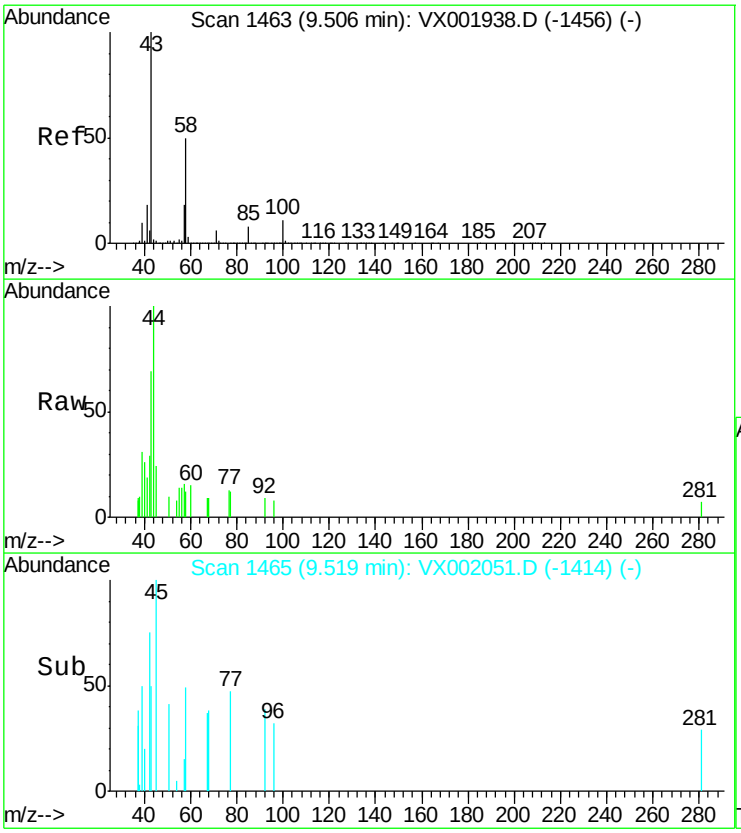
#58
2-Chloroethyl Vinyl ether
Concen: 1.55 ug/l
RT: 8.20 min Scan# 1248
Delta R.T. -0.13 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 21

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.7	32.5#

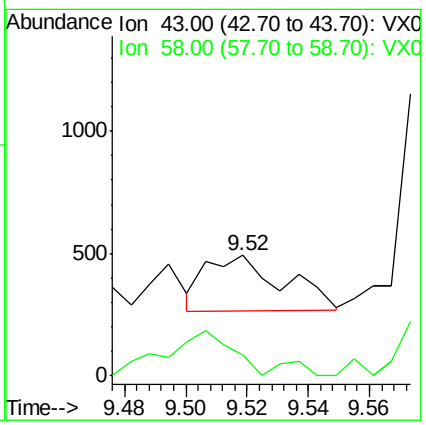


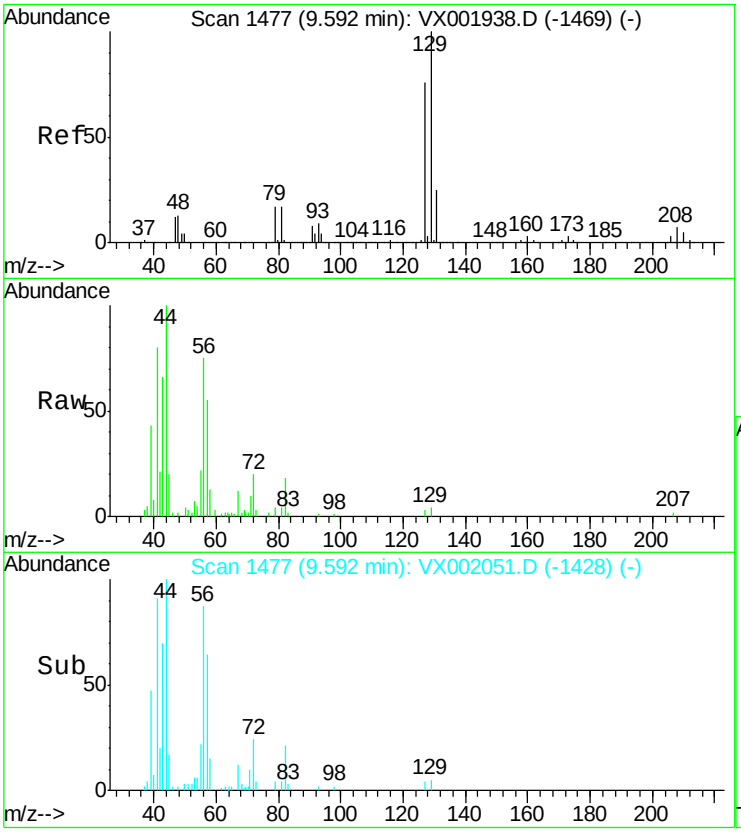


#59
2-Hexanone
Concen: 17.20 ug/l
RT: 9.52 min Scan# 1465
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 43 Resp: 396

Ion	Ratio	Lower	Upper
43	100		
58	69.7	24.9	74.6



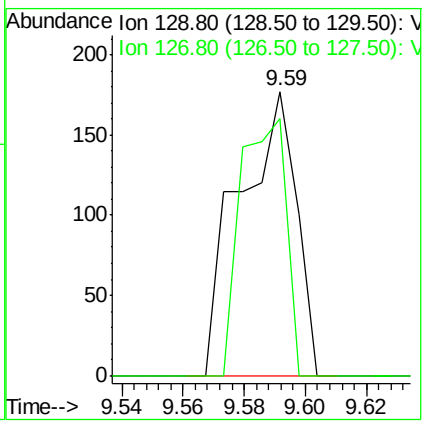


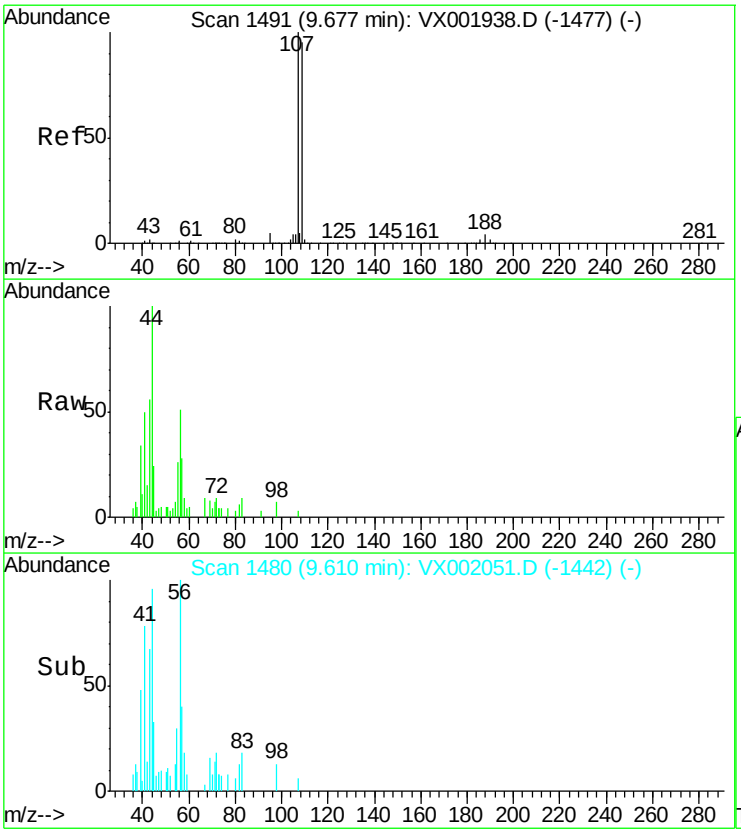
#60
Dibromochloromethane
Concen: 10.89 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:129 Resp: 229

Ion	Ratio	Lower	Upper
129	100		
127	71.6	38.3	114.9

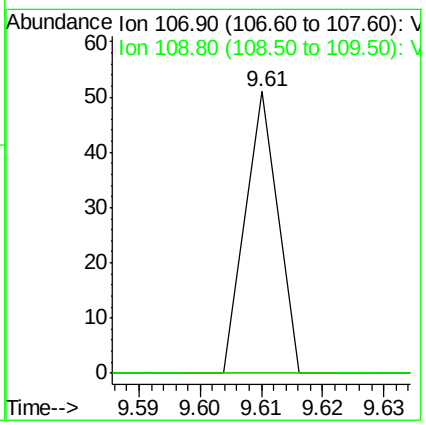


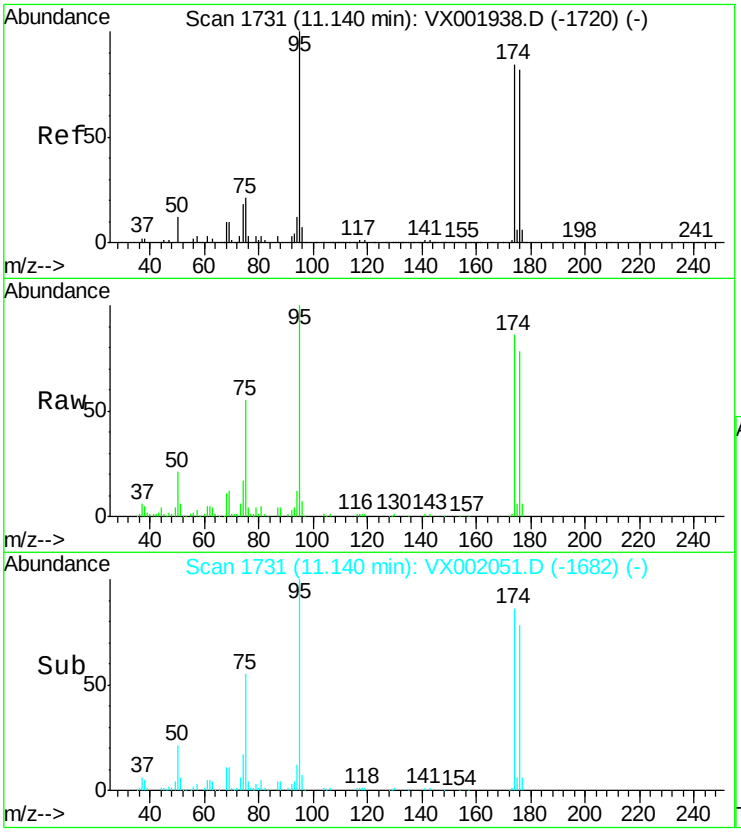


#61
1,2-Dibromoethane
Concen: 1.02 ug/l
RT: 9.61 min Scan# 1480
Delta R.T. -0.07 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion:107 Resp: 19

Ion	Ratio	Lower	Upper
107	100		
109	0.0	75.3	112.9#



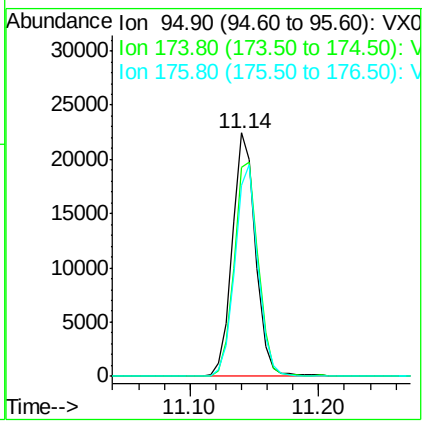


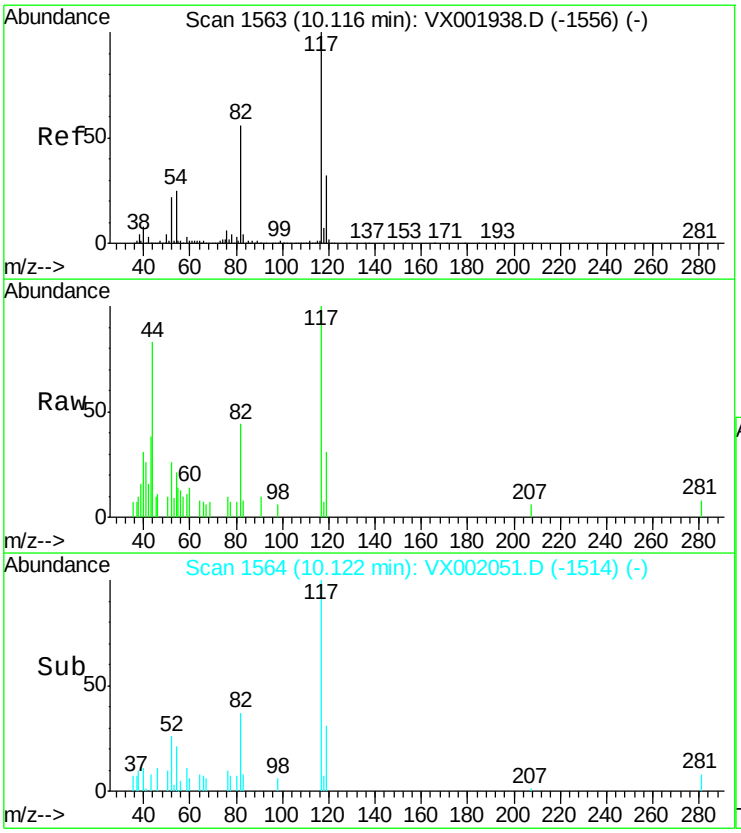
#62
4-Bromofluorobenzene
Concen: 1225.26 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 28446

Ion	Ratio	Lower	Upper
95	100		
174	89.8	0.0	178.8
176	85.1	0.0	175.6

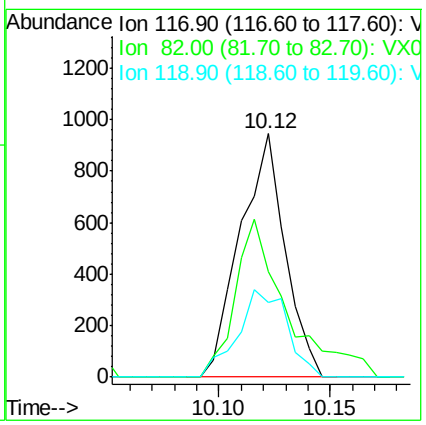


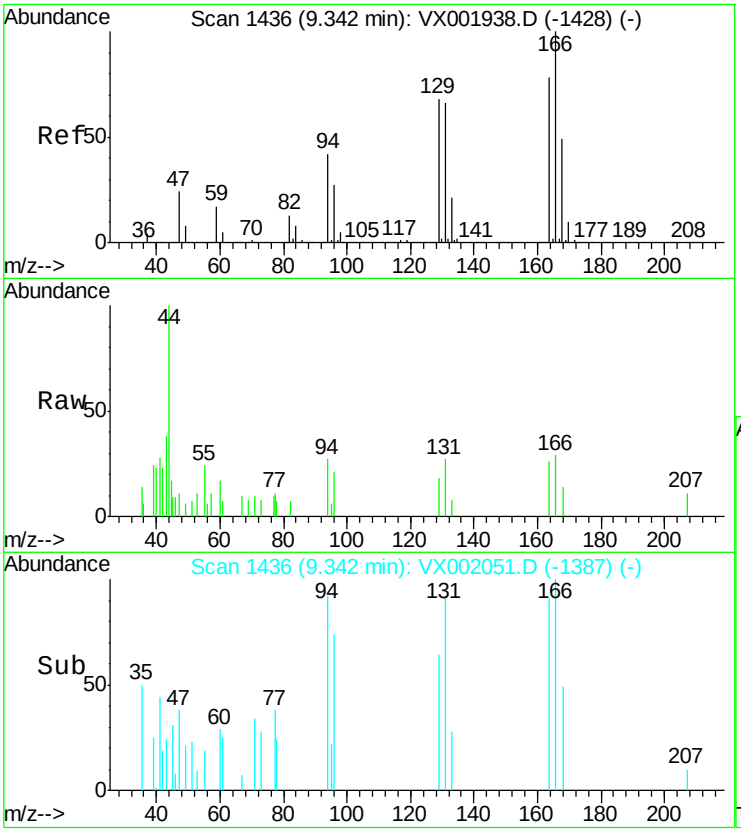


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion:117 Resp: 1332

Ion	Ratio	Lower	Upper
117	100		
82	43.6	44.8	67.2#
119	30.9	25.5	38.3



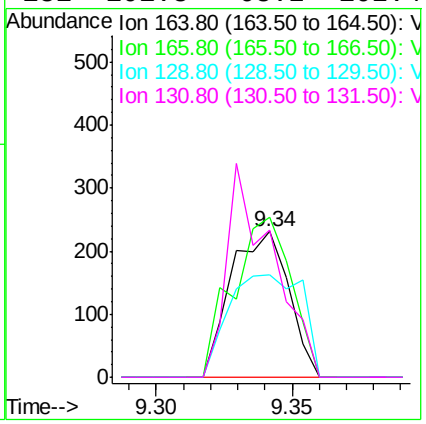


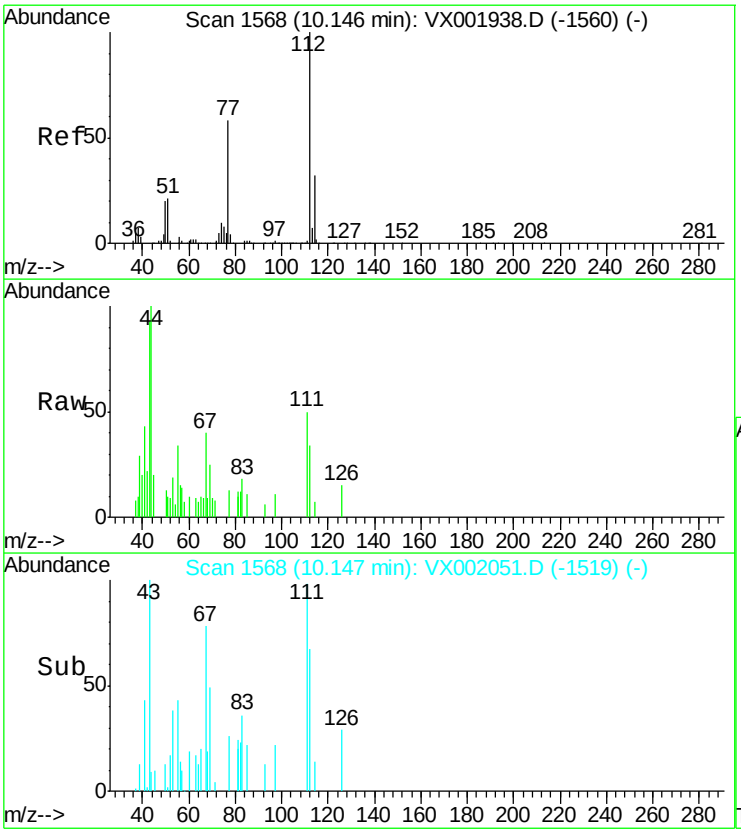
#64
Tetrachloroethene
Concen: 17.80 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:164 Resp: 340

Ion	Ratio	Lower	Upper
164	100		
166	109.5	102.7	154.1
129	70.6	70.3	105.5
131	101.3	68.2	102.4

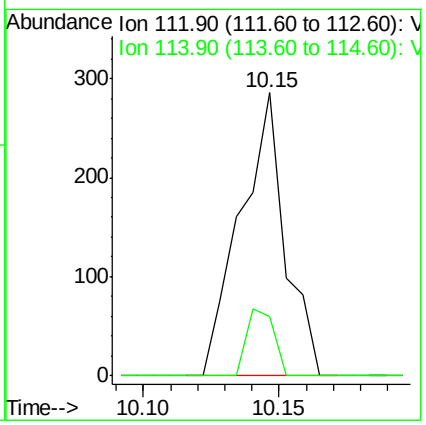


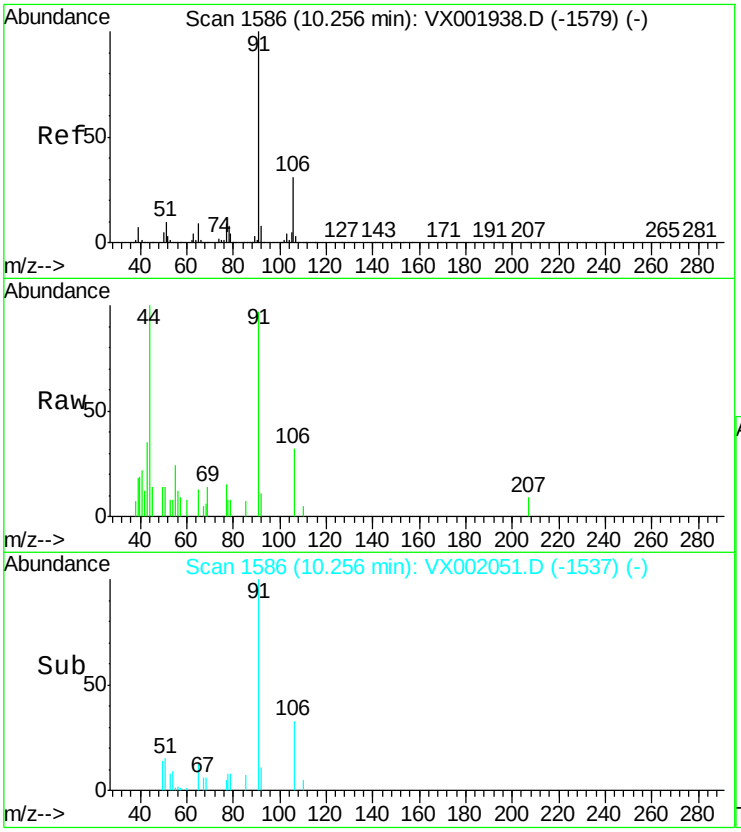


#65
Chlorobenzene
Concen: 7.68 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion:112 Resp: 324

Ion	Ratio	Lower	Upper
112	100		
114	20.6	25.9	38.9#



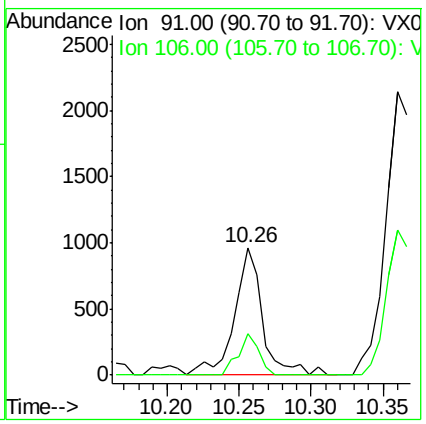


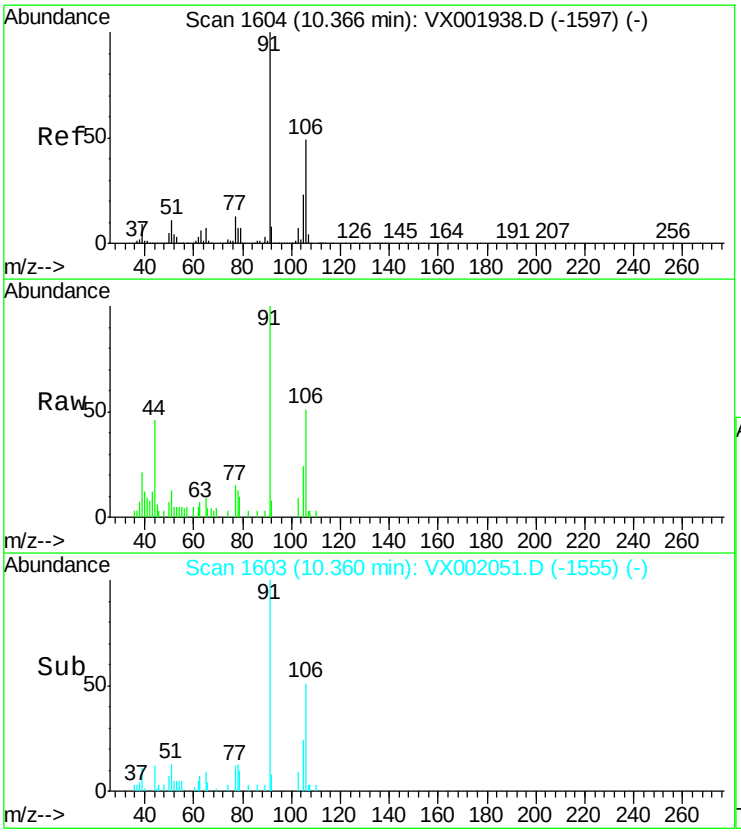
#67
Ethyl Benzene
Concen: 18.06 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 1324

Ion	Ratio	Lower	Upper
91	100		
106	32.7	25.0	37.6

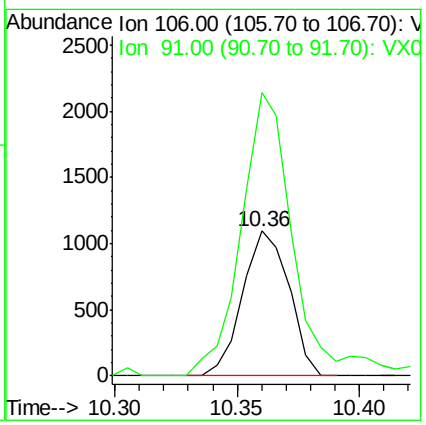


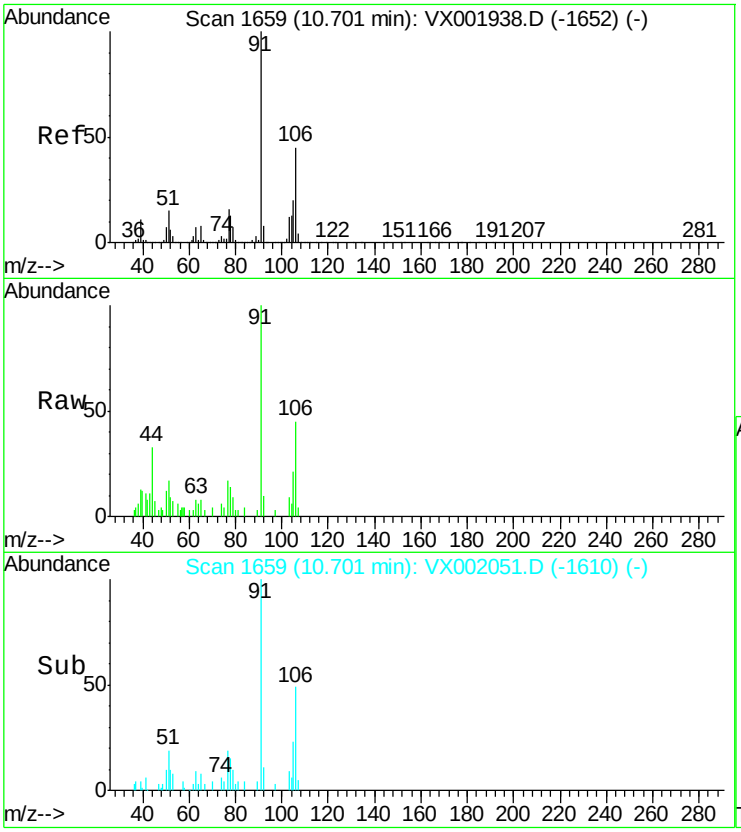


#68
m/p-Xylenes
Concen: 51.73 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion:106 Resp: 1450

Ion	Ratio	Lower	Upper
106	100		
91	224.7	165.0	247.6



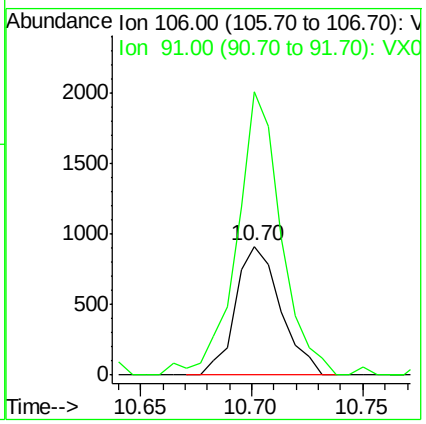


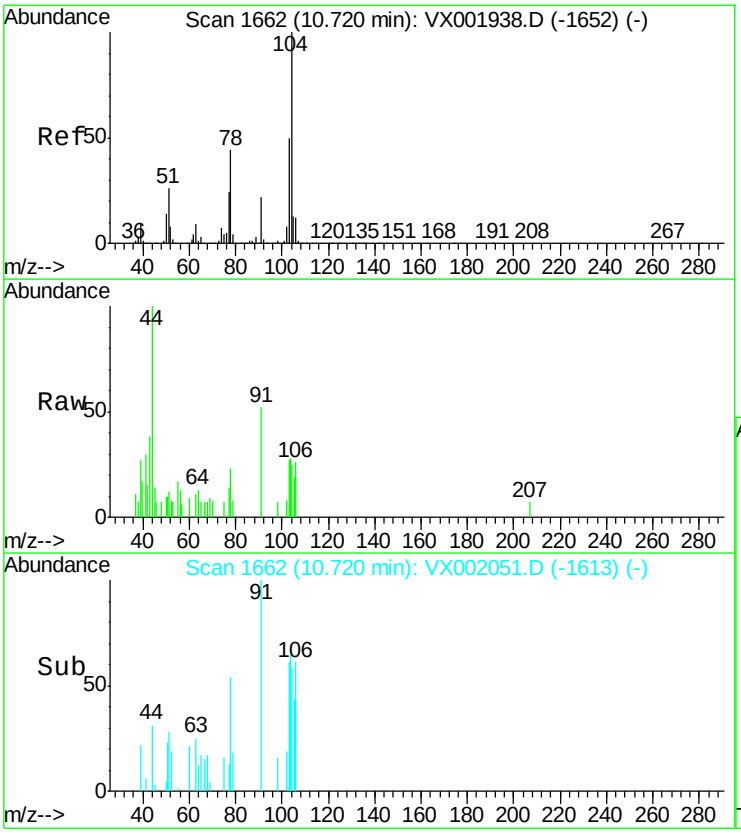
#69
o-Xylene
Concen: 46.17 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 1292

Ion	Ratio	Lower	Upper
106	100		
91	216.9	108.7	325.9

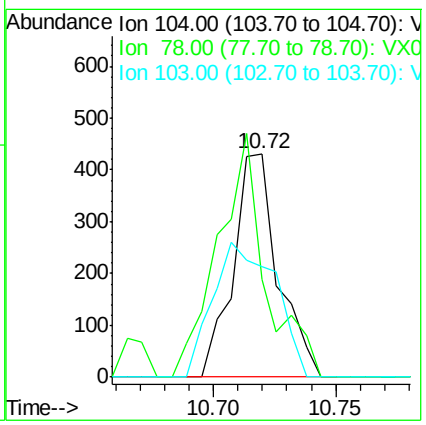


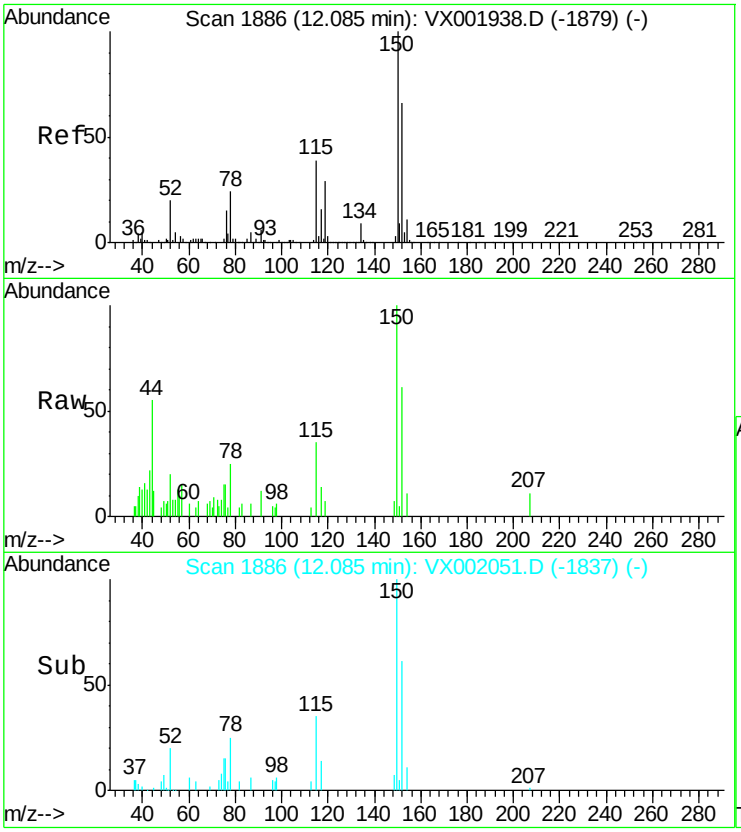


#70
Styrene
Concen: 11.79 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion:104 Resp: 547

Ion	Ratio	Lower	Upper
104	100		
78	114.8	41.8	62.6#
103	84.3	44.6	67.0#



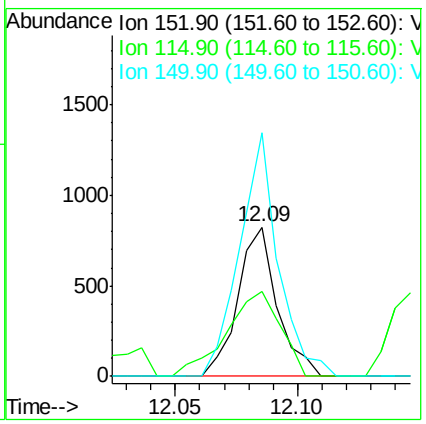


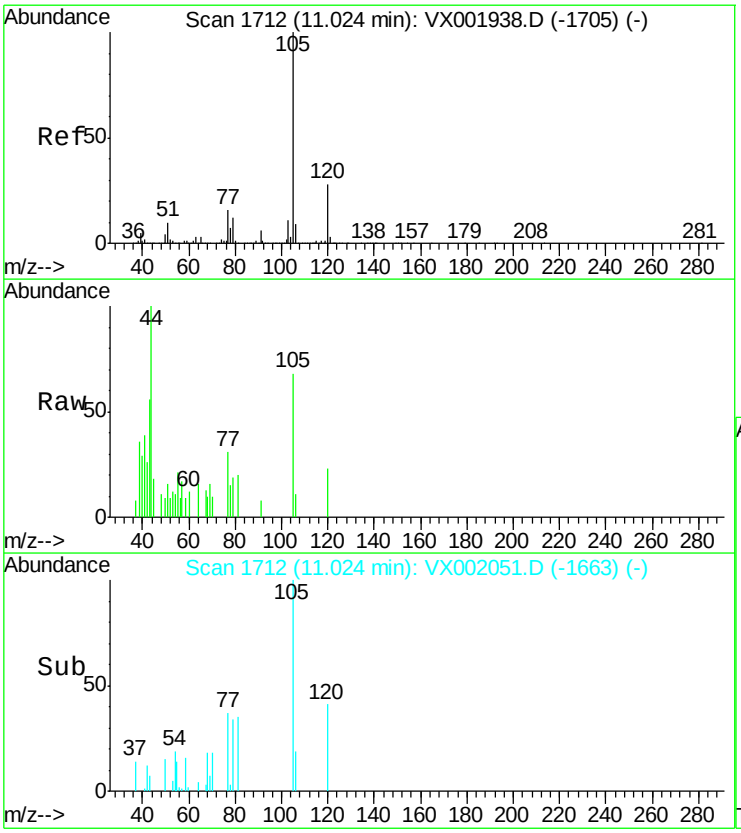
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 927

Ion	Ratio	Lower	Upper
152	100		
115	78.0	42.3	126.8
150	160.0	0.0	351.0

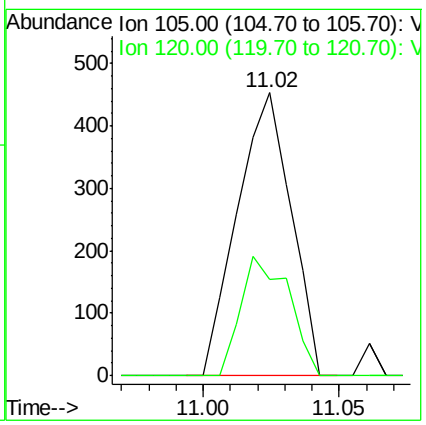


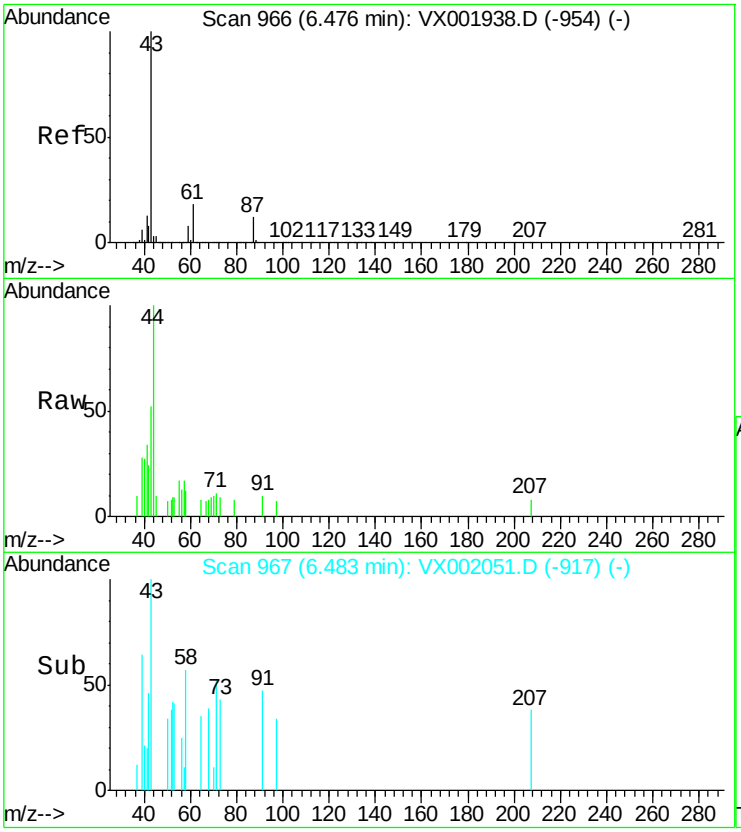


#73
Isopropylbenzene
Concen: 7.90 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion:105 Resp: 620

Ion	Ratio	Lower	Upper
105	100		
120	37.9	13.6	40.7



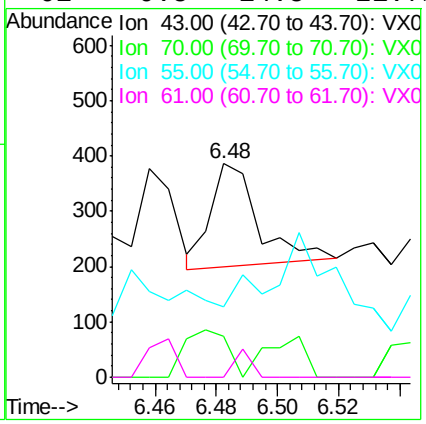


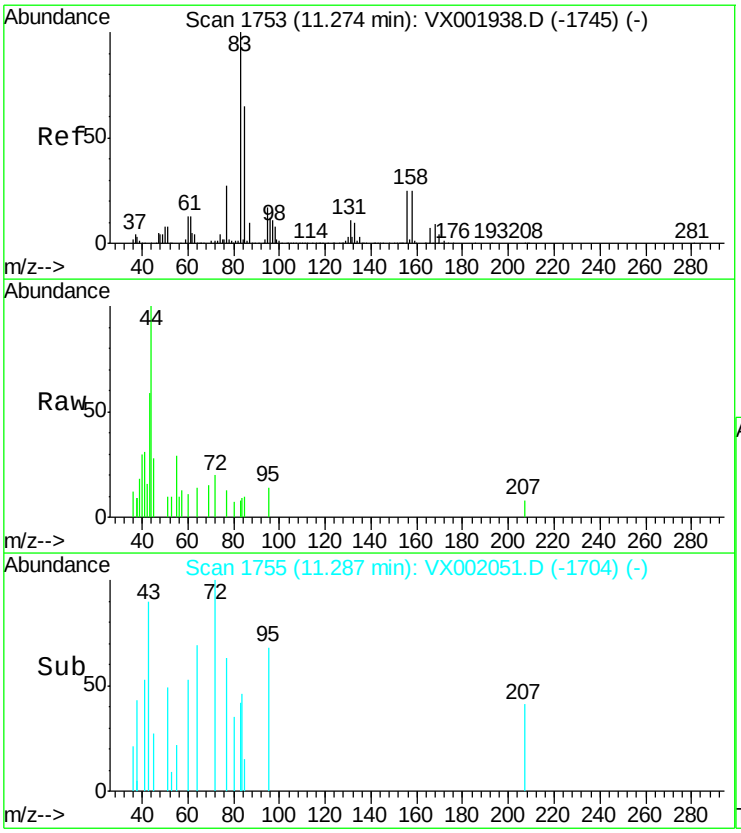
#74
N-amyl acetate
Concen: 1.90 ug/l
RT: 6.48 min Scan# 967
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 201

Ion	Ratio	Lower	Upper
43	100		
70	41.3	0.1	0.1#
55	0.0	0.1	0.1#
61	9.5	14.5	21.7#

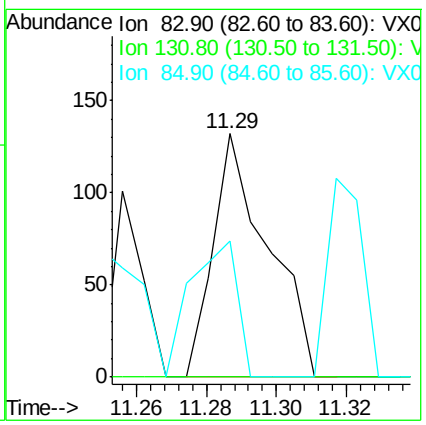


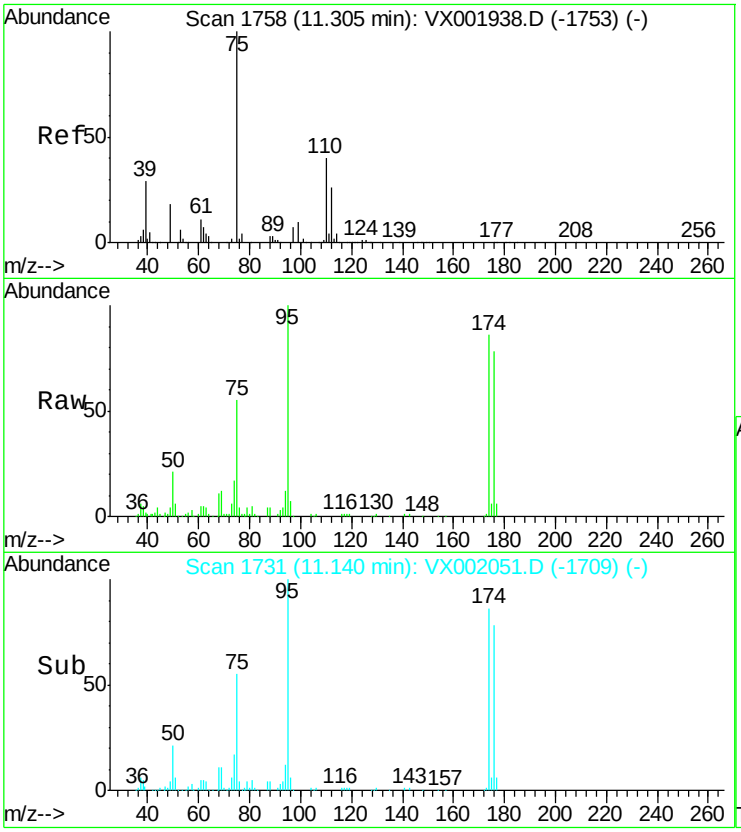


#75
1,1,2,2-Tetrachloroethane
Concen: 5.53 ug/l
RT: 11.29 min Scan# 1755
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 83 Resp: 143

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.7	17.0#
85	47.6	32.6	97.7



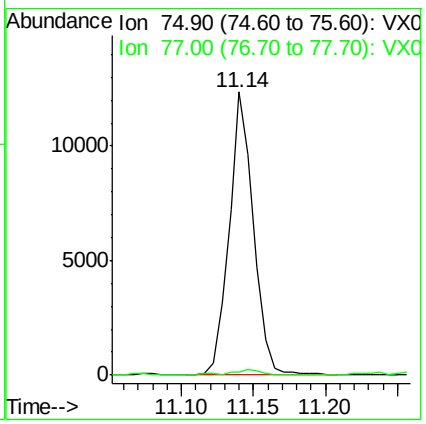


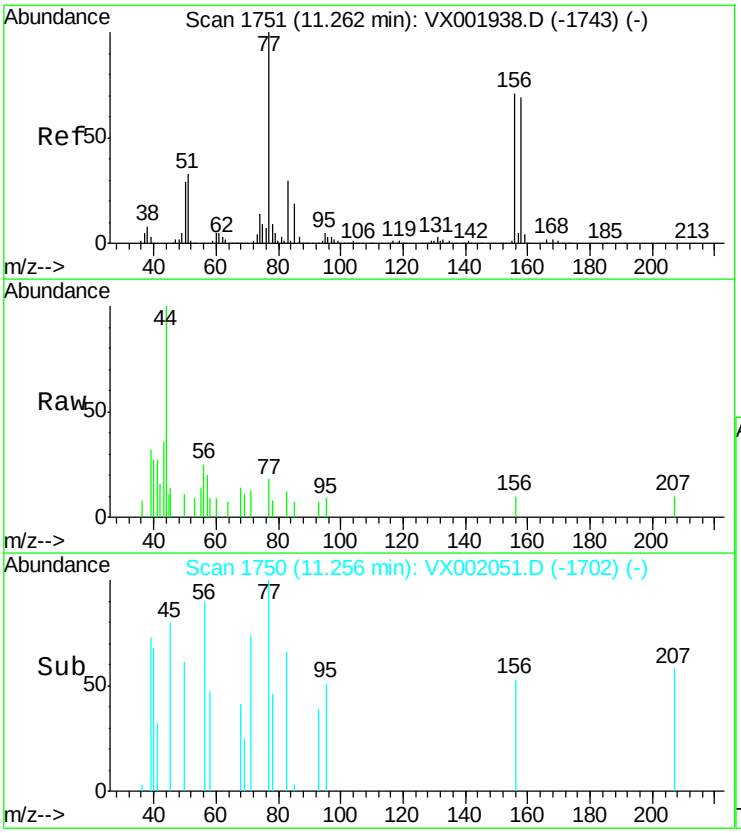
#76
1,2,3-Trichloropropane
Concen: 656.83 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 14625

Ion	Ratio	Lower	Upper
75	100		
77	2.3	22.8	68.3#

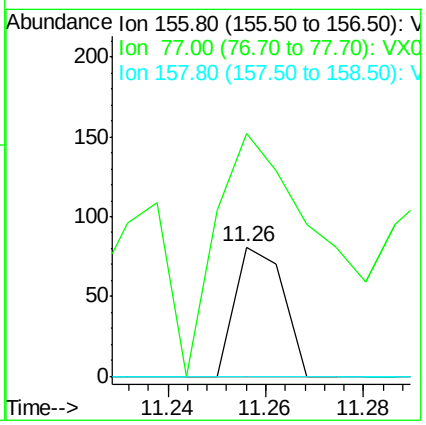


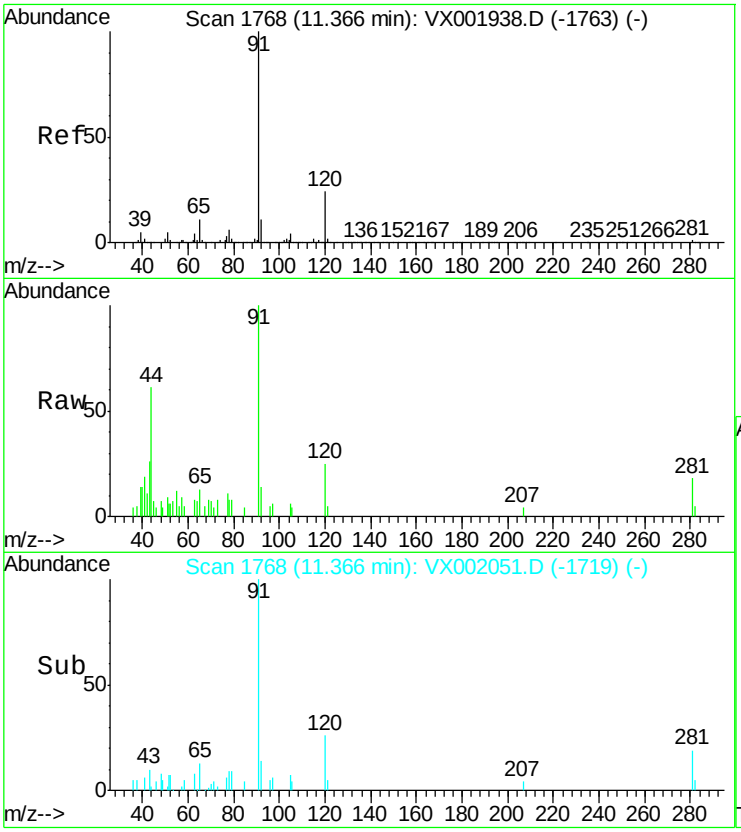


#77
Bromobenzene
Concen: 2.64 ug/l
RT: 11.26 min Scan# 1750
Delta R.T. -0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion:156 Resp: 55

Ion	Ratio	Lower	Upper
156	100		
77	412.7	75.2	225.6#
158	0.0	48.6	145.8#



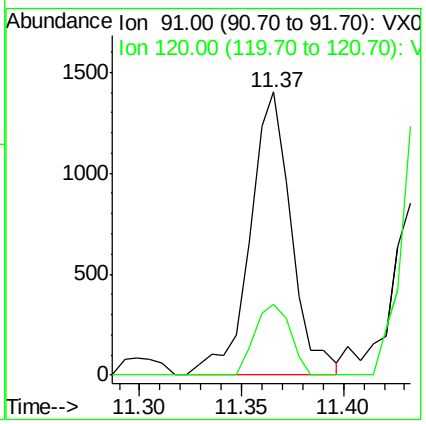


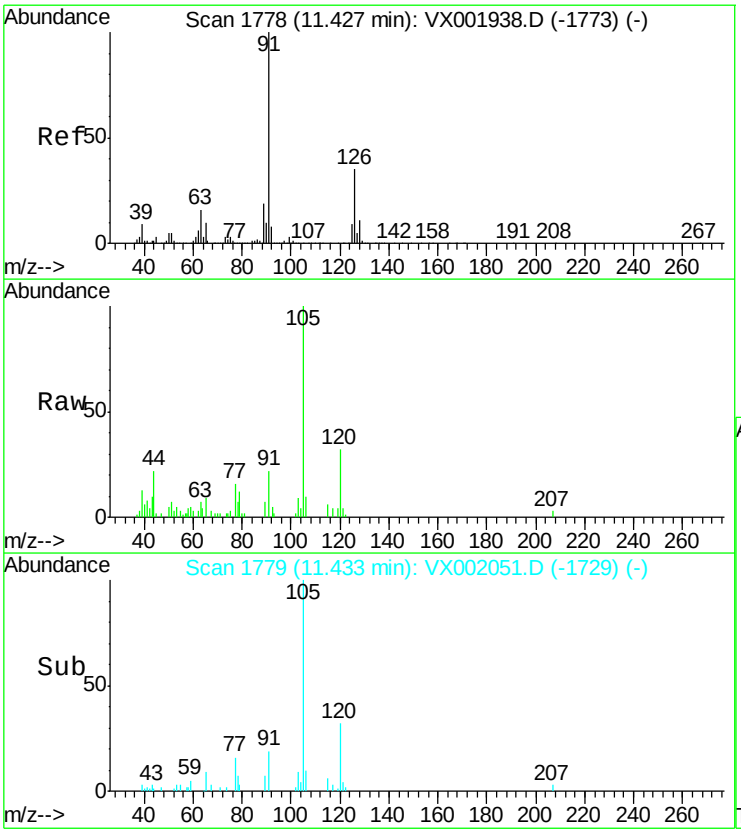
#78
n-propylbenzene
Concen: 22.44 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 1973

Ion	Ratio	Lower	Upper
91	100		
120	21.6	11.9	35.7

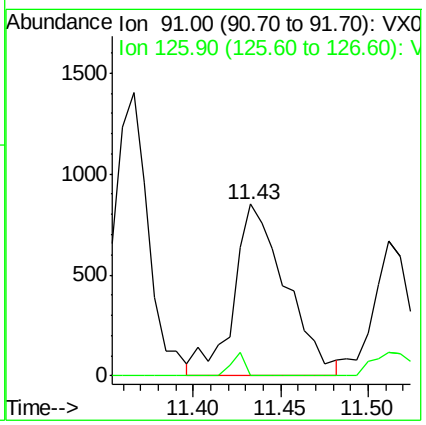


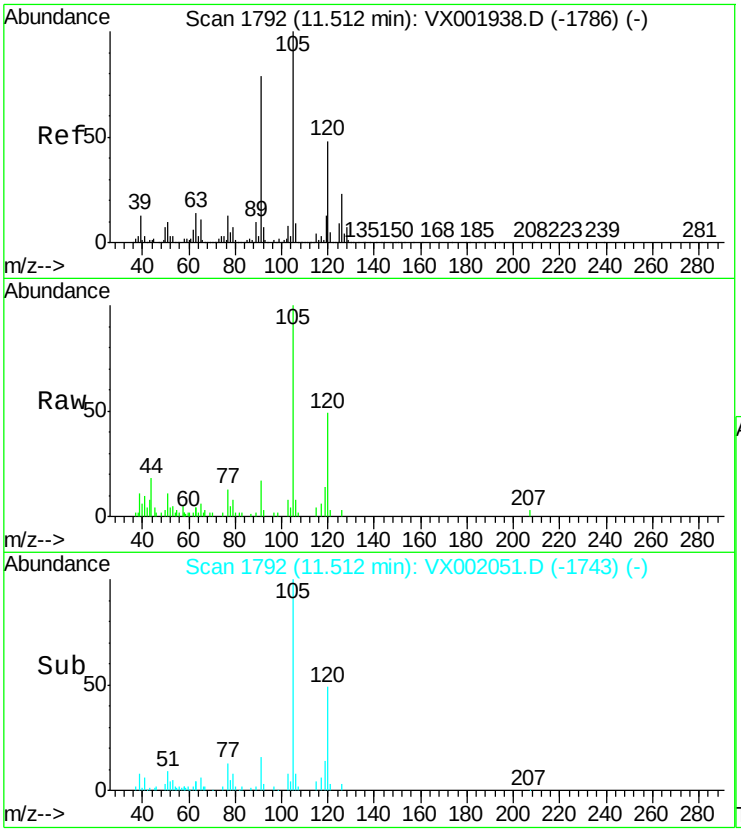


#79
2-Chlorotoluene
Concen: 36.01 ug/l
RT: 11.43 min Scan# 1779
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 91 Resp: 1768

Ion	Ratio	Lower	Upper
91	100		
126	3.5	17.4	52.2#



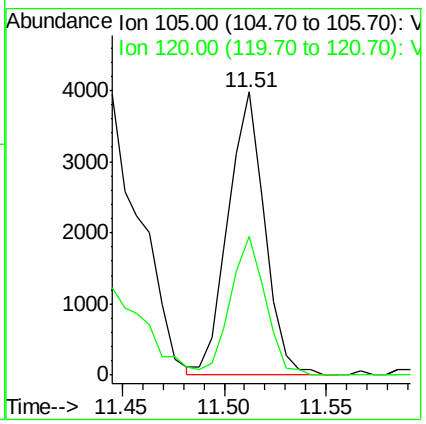


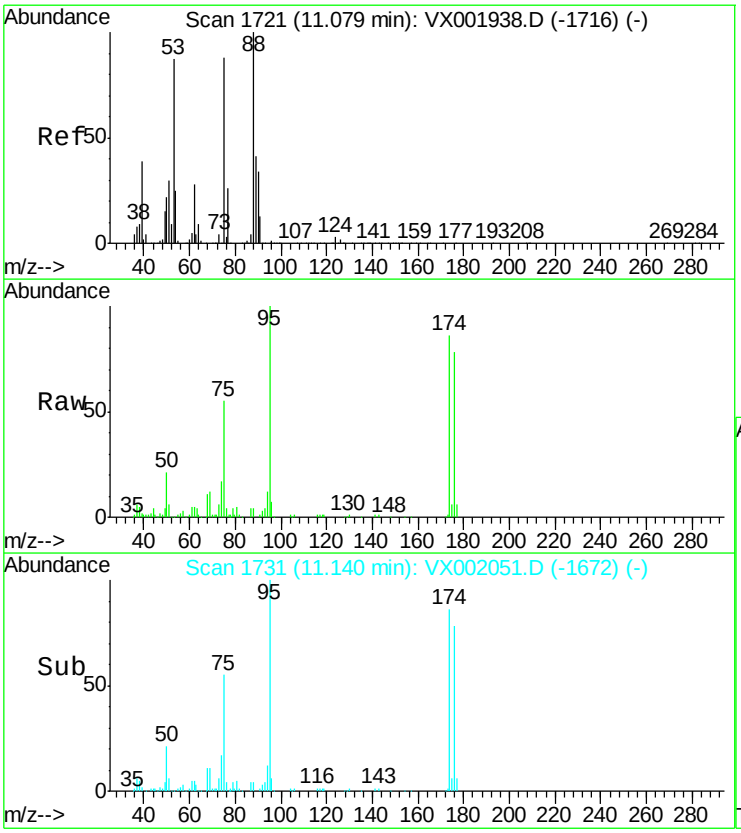
#80
1,3,5-Trimethylbenzene
Concen: 73.49 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 4930

Ion	Ratio	Lower	Upper
105	100		
120	46.6	24.1	72.4

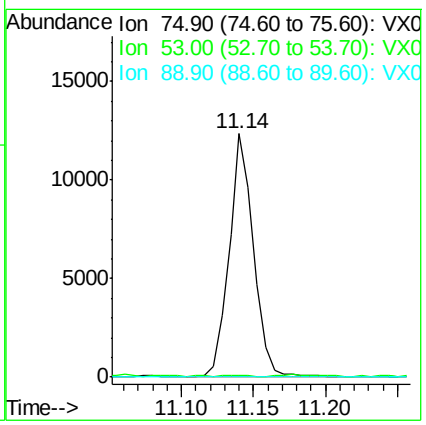


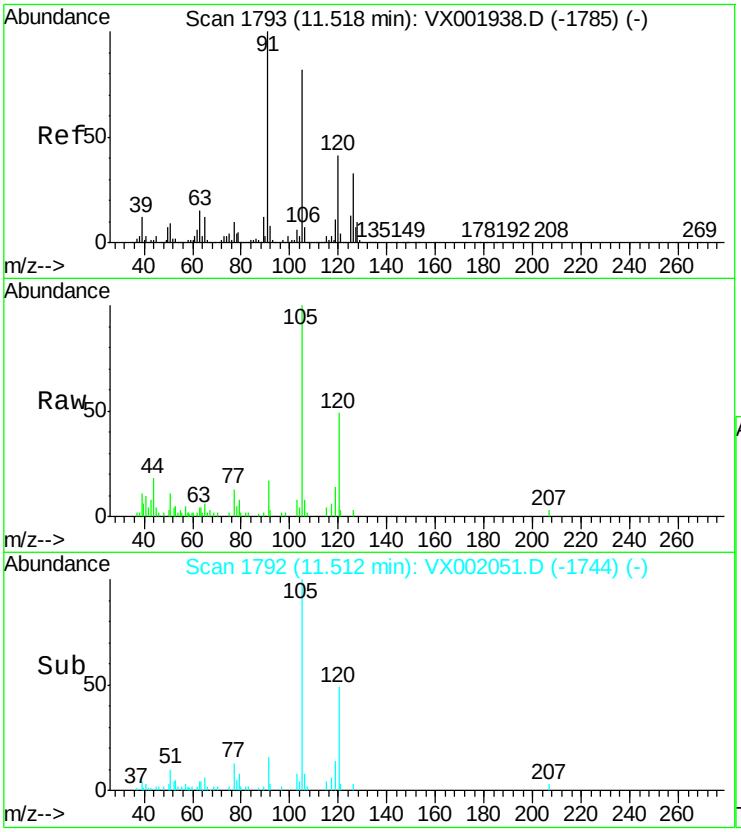


#81
trans-1,4-Dichloro-2-butene
Concen: 1578.64 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 75 Resp: 14625

Ion	Ratio	Lower	Upper
75	100		
53	1.2	78.0	117.0#
89	0.0	39.4	59.2#



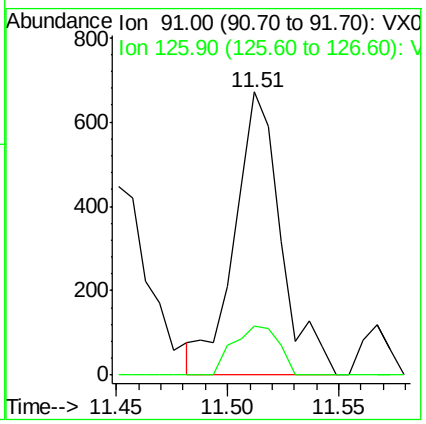


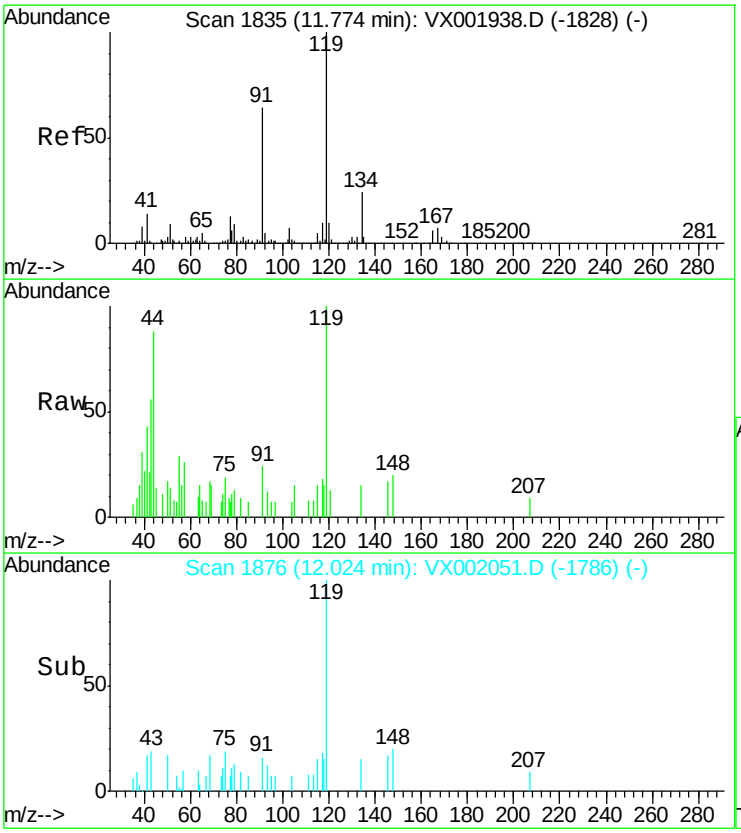
#82
4-Chlorotoluene
Concen: 15.82 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 981

Ion	Ratio	Lower	Upper
91	100		
126	16.9	15.3	45.8

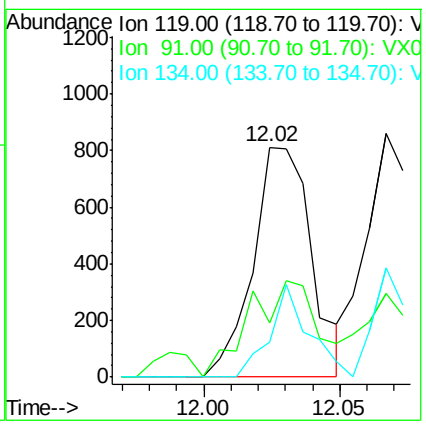


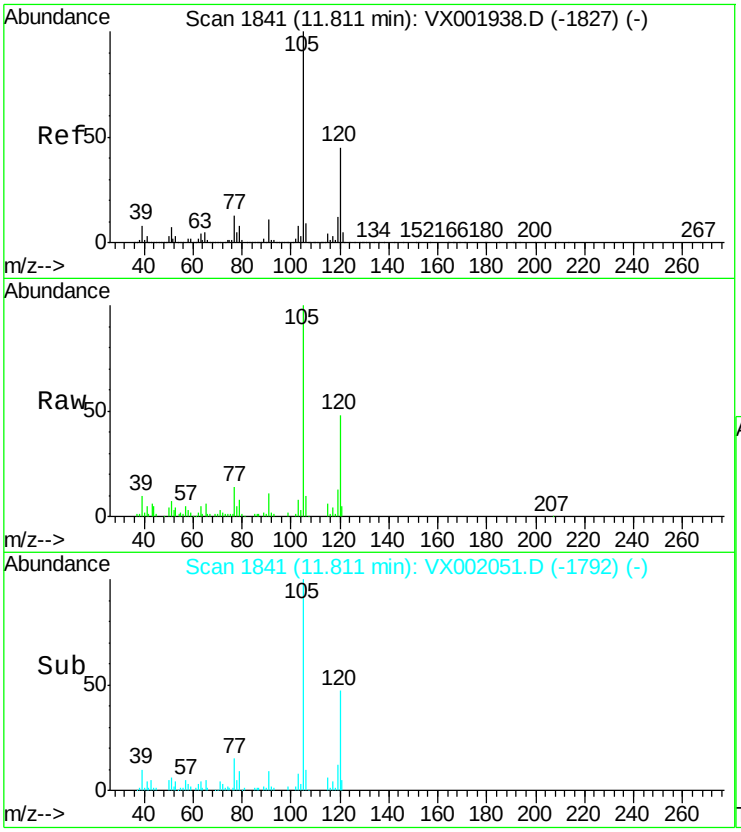


#83
tert-Butylbenzene
Concen: 18.37 ug/l
RT: 12.02 min Scan# 1876
Delta R.T. 0.25 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion:119 Resp: 1209

Ion	Ratio	Lower	Upper
119	100		
91	48.4	30.6	91.8
134	26.7	11.7	35.0



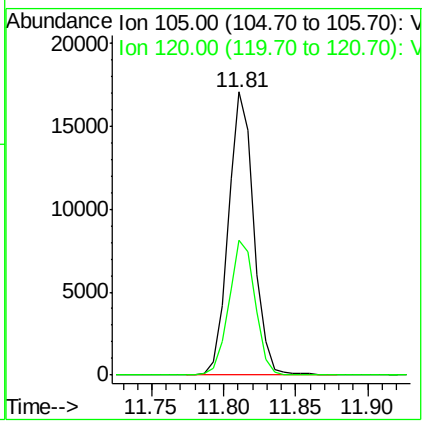


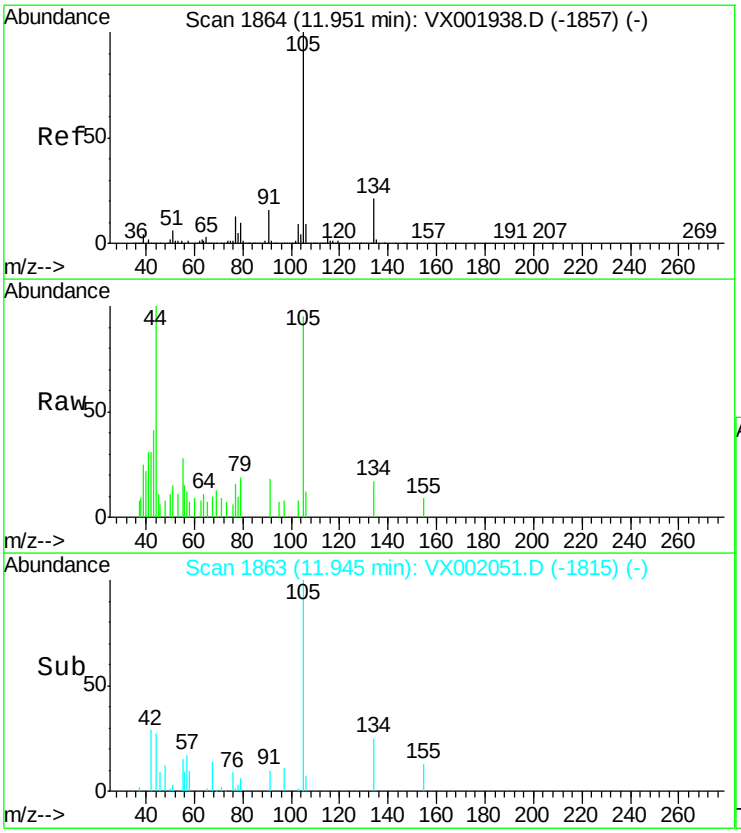
#84
1,2,4-Trimethylbenzene
Concen: 304.13 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 21084

Ion	Ratio	Lower	Upper
105	100		
120	49.1	22.1	66.5

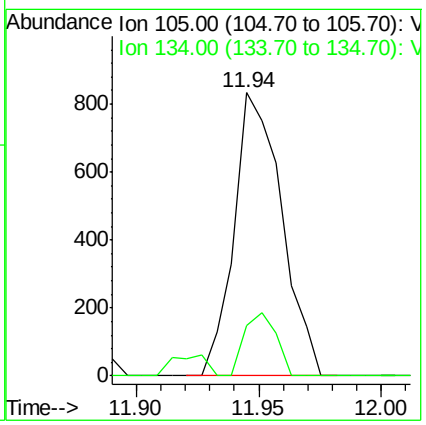


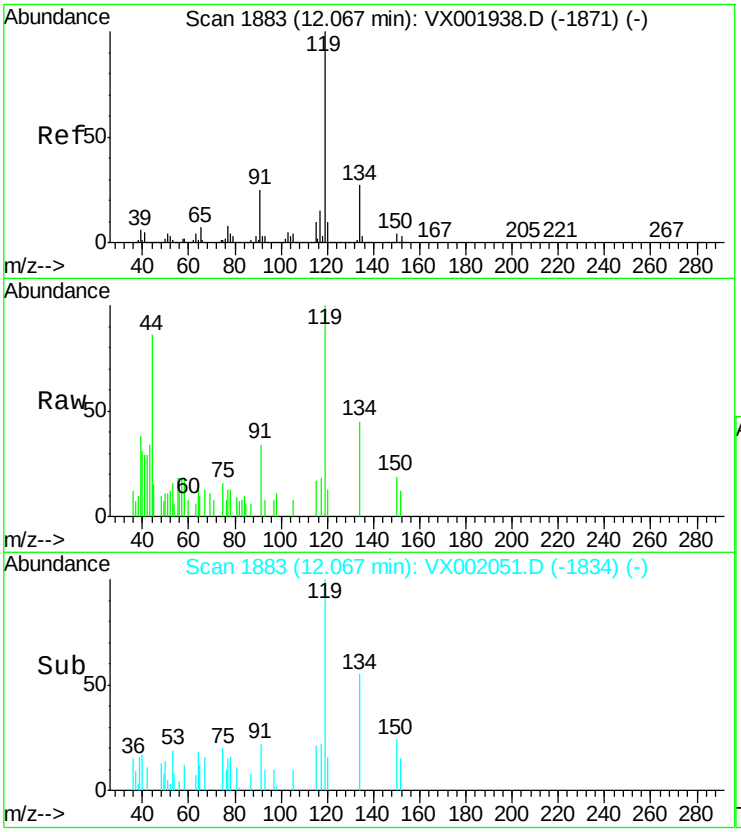


#85
sec-Butylbenzene
Concen: 14.24 ug/l
RT: 11.94 min Scan# 1863
Delta R.T. -0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion:105 Resp: 1127

Ion	Ratio	Lower	Upper
105	100		
134	14.9	10.4	31.4



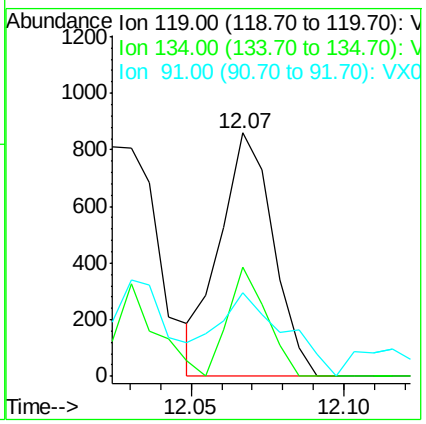


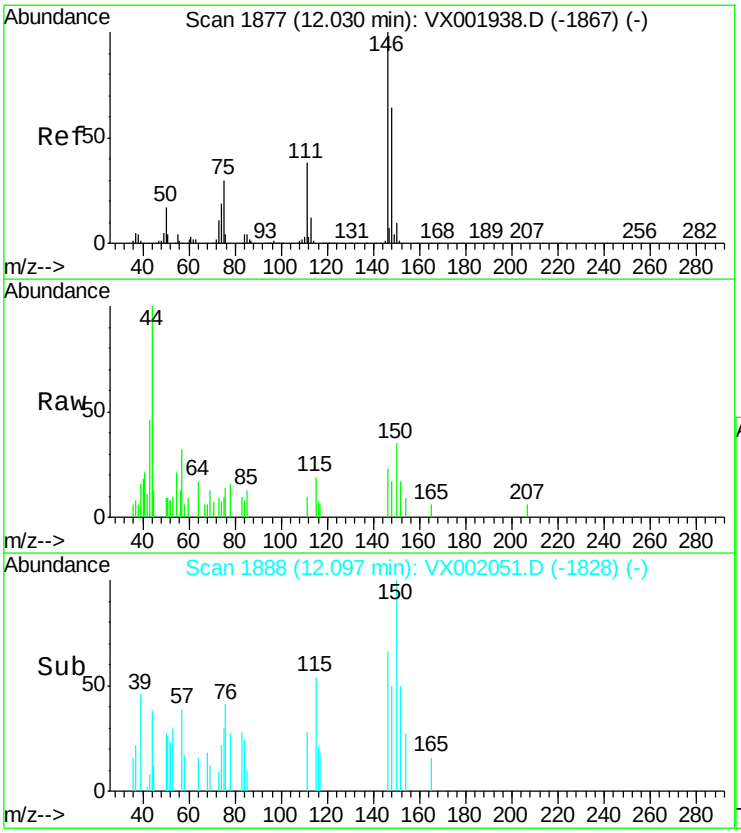
#86
p-Isopropyltoluene
Concen: 14.66 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:119 Resp: 1038

Ion	Ratio	Lower	Upper
119	100		
134	32.1	13.6	40.8
91	44.2	12.2	36.4#

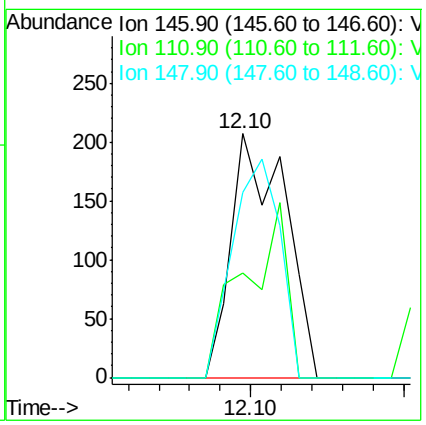


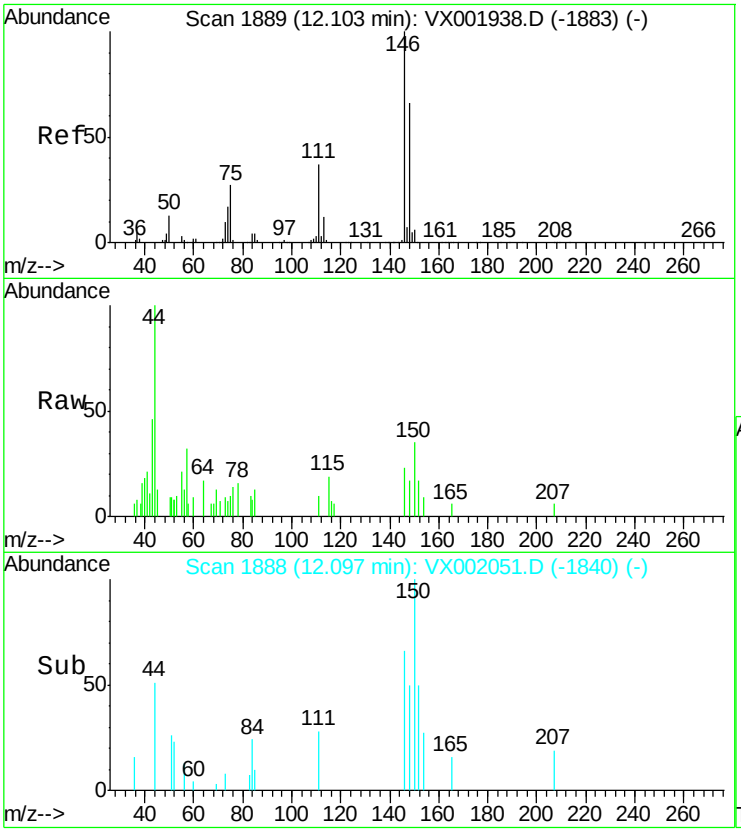


#87
1,3-Dichlorobenzene
Concen: 6.78 ug/l
RT: 12.10 min Scan# 1888
Delta R.T. 0.07 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion:146 Resp: 253

Ion	Ratio	Lower	Upper
146	100		
111	56.5	19.3	57.8
148	79.1	32.1	96.3



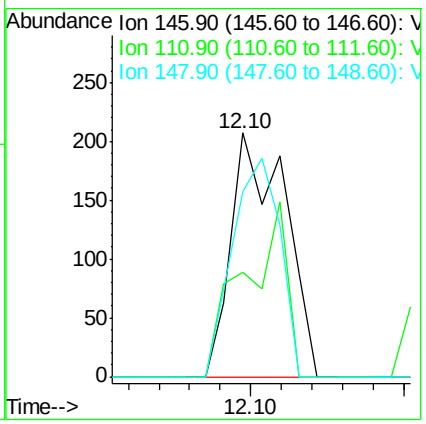


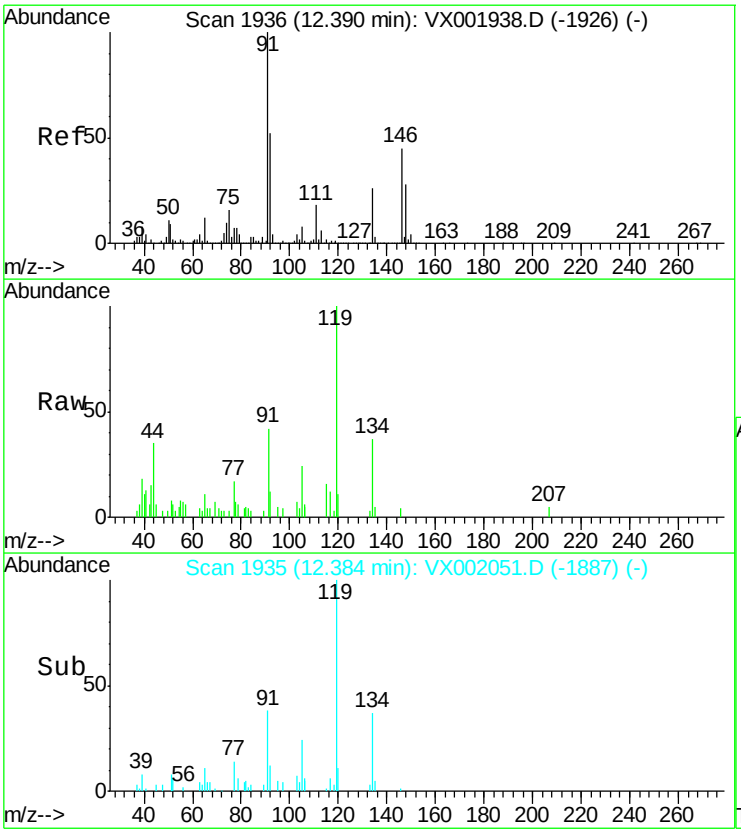
#88
1,4-Dichlorobenzene
Concen: 6.78 ug/l
RT: 12.10 min Scan# 1888
Delta R.T. -0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 253

Ion	Ratio	Lower	Upper
146	100		
111	56.5	18.9	56.5
148	79.1	32.3	96.8

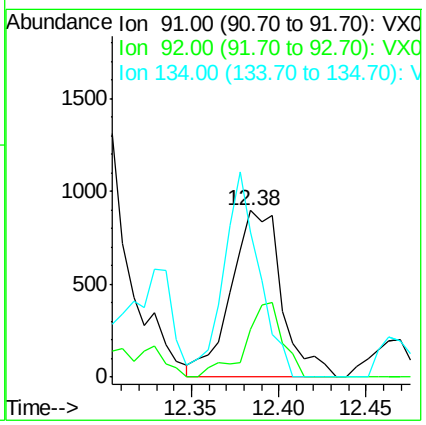


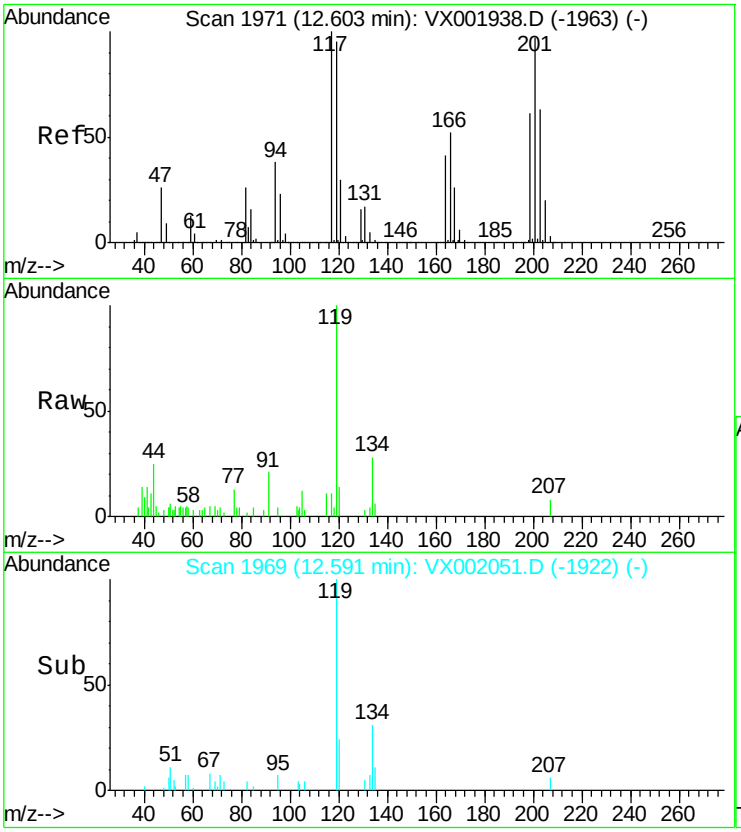


#89
n-Butylbenzene
Concen: 30.32 ug/l
RT: 12.38 min Scan# 1935
Delta R.T. -0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 91 Resp: 1819

Ion	Ratio	Lower	Upper
91	100		
92	32.9	26.3	78.9
134	85.5	13.6	40.7#



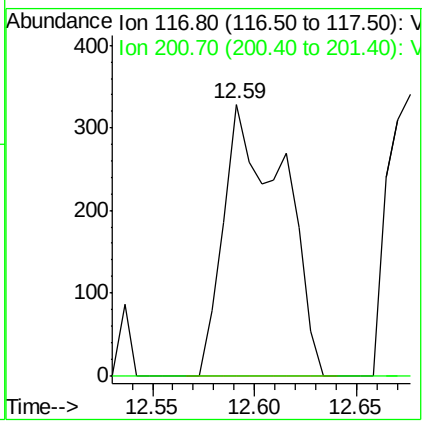


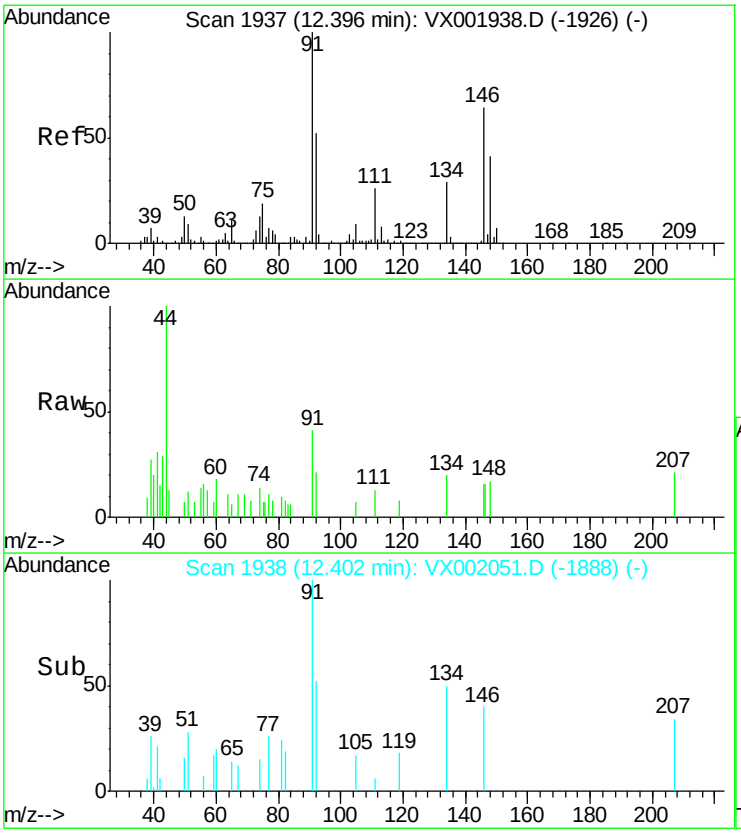
#90
Hexachloroethane
Concen: 47.68 ug/l
RT: 12.59 min Scan# 1969
Delta R.T. -0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 666

Ion	Ratio	Lower	Upper
117	100		
201	0.0	48.0	144.0#

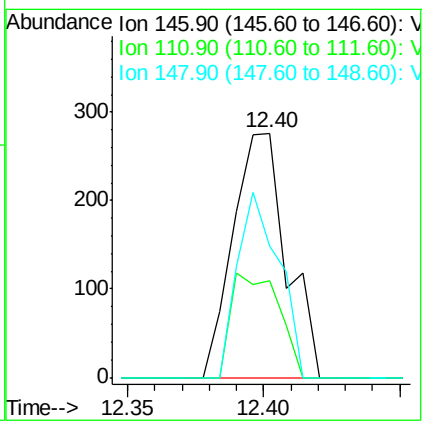


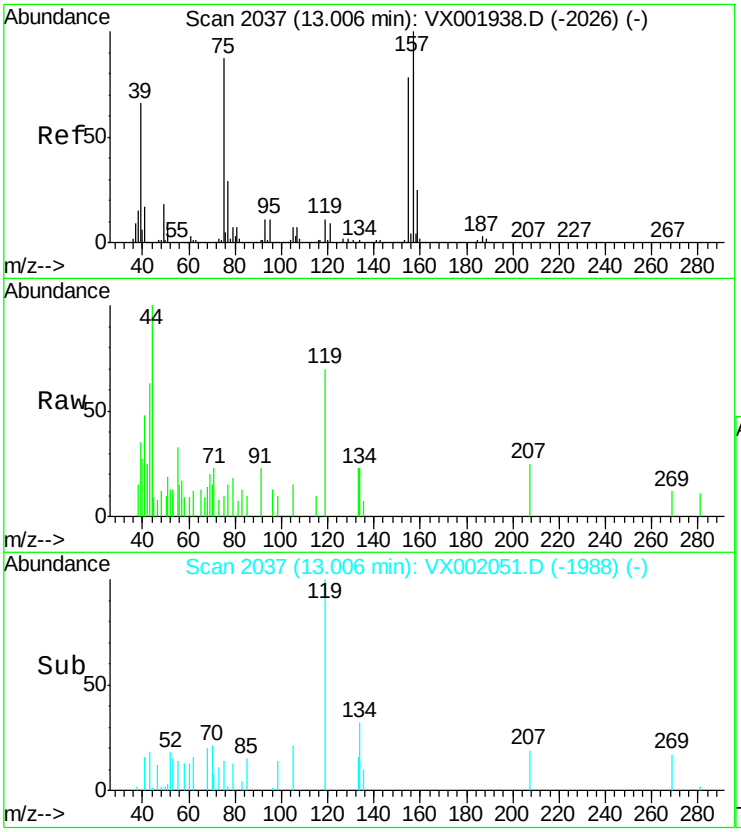


#91
1,2-Dichlorobenzene
Concen: 9.92 ug/l
RT: 12.40 min Scan# 1938
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion:146 Resp: 377

Ion	Ratio	Lower	Upper
146	100		
111	37.9	19.8	59.3
148	58.6	32.1	96.5



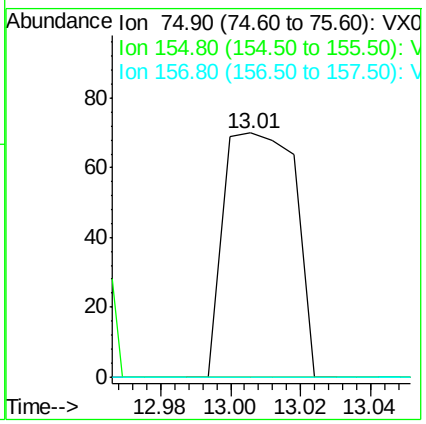


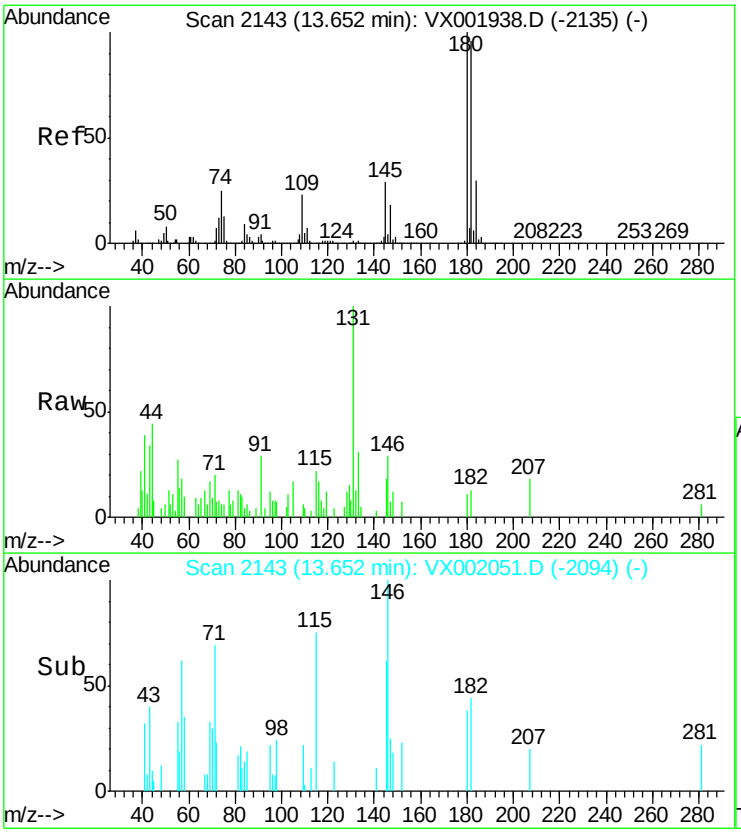
#92
1,2-Dibromo-3-Chloropropane
Concen: 14.18 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 99

Ion	Ratio	Lower	Upper
75	100		
155	0.0	45.1	135.2#
157	0.0	58.1	174.2#

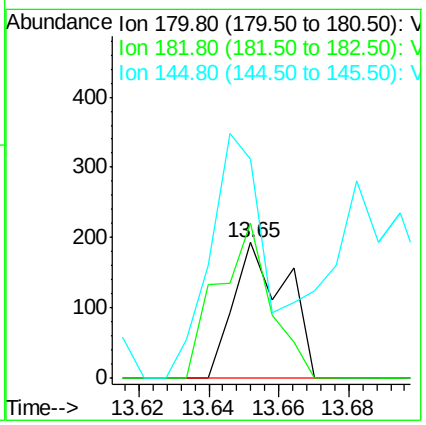


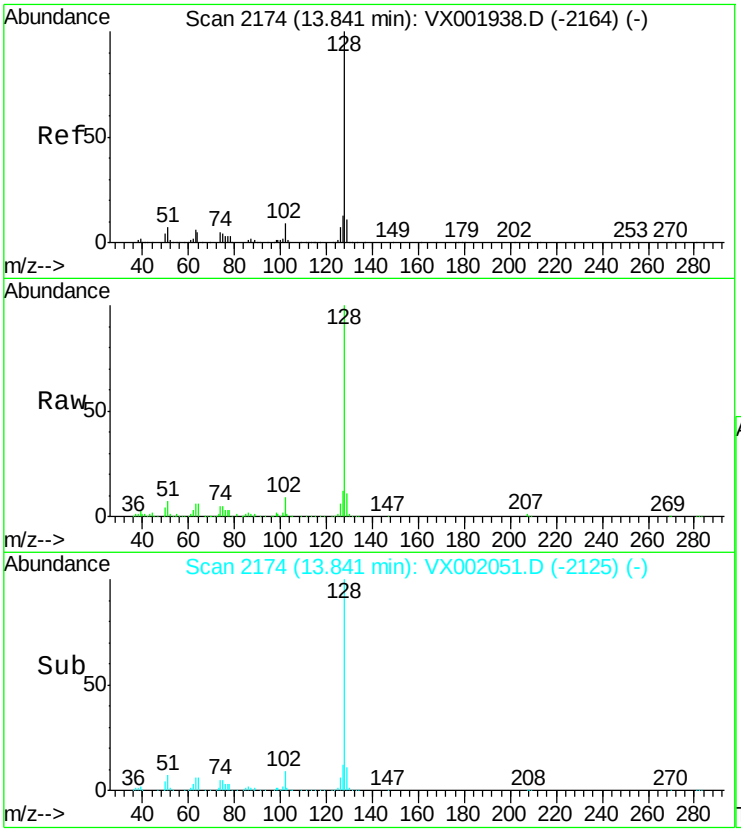


#93
1,2,4-Trichlorobenzene
Concen: 7.43 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion:180 Resp: 202

Ion	Ratio	Lower	Upper
180	100		
182	113.4	47.7	143.1
145	194.6	14.4	43.0#



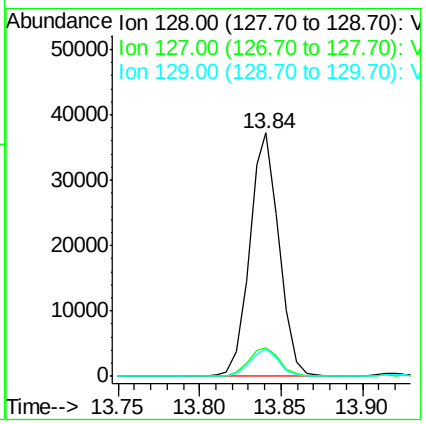


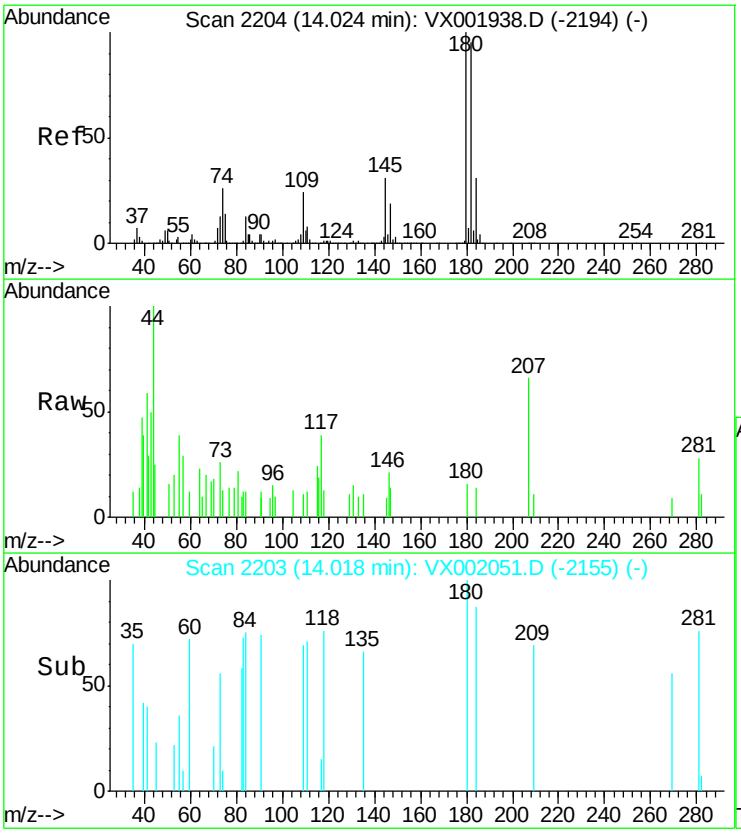
#95
Naphthalene
Concen: 554.84 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Instrument :
MSVOA_X
ClientSampleId :

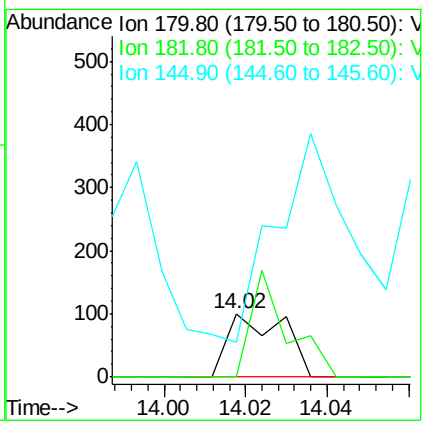
Tgt Ion:128 Resp: 46453

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.4	15.6
129	11.2	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 3.38 ug/l
RT: 14.02 min Scan# 2203
Delta R.T. -0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion:180 Resp: 95

Ion	Ratio	Lower	Upper
180	100		
182	110.5	47.9	143.6
145	436.8	15.1	45.3#