Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX030818\
Data File : VX000233.D
Acq On : 08 Mar 2018 21:01
Operator : JC/MD
Sample : J1819-05 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Mar 09 04:17:17 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	2456	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	3307	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	2730	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	1676	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.09	65	952	27.96	ug/l		0.01
Spiked Amount 50.000			Recovery =	55.92%			
35) Dibromofluoromethane	5.51	113	726	34.95	ug/l		0.00
Spiked Amount 50.000			Recovery =	69.90%			
50) Toluene-d8	8.73	98	3204	37.24	ug/l		0.00
Spiked Amount 50.000			Recovery =	74.48%			
62) 4-Bromofluorobenzene	11.15	95	1027	30.58	ug/l		0.00
Spiked Amount 50.000			Recovery =	61.16%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	29	1.08	ug/l	#	41
3) Chloromethane	1.32	50	590	22.58	ug/l		98
5) Bromomethane	1.64	94	68	1.13	ug/l	#	3
6) Chloroethane	1.74	64	341	17.65	ug/l	#	42
8) Diethyl Ether	2.20	74	19	1.02	ug/l	#	1
9) 1,1,2-Trichlorotrifluoroet	2.40	101	21	0.74	ug/l	#	17
11) Tert butyl alcohol	3.07	59	271	21.66	ug/l	#	72
13) Acrolein	2.25	56	49	7.45	ug/l	#	1
14) Allyl chloride	2.76	41	173	3.62	ug/l	#	79
15) Acrylonitrile	3.15	53	49	2.25	ug/l	#	17
16) Acetone	2.45	43	2572	105.19	ug/l		92
17) Carbon Disulfide	2.58	76	479	6.75	ug/l	#	68
18) Methyl Acetate	2.78	43	927	17.80	ug/l	#	52
19) Methyl tert-butyl Ether	3.32	73	23	0.25	ug/l	#	56
20) Methylene Chloride	2.87	84	1696	58.16	ug/l		87
21) trans-1,2-Dichloroethene	3.17	96	41	1.44	ug/l	#	54
22) Diisopropyl ether	3.73	45	22	0.27	ug/l	#	19
23) Vinyl Acetate	3.84	43	49	0.62	ug/l	#	72
24) 1,1-Dichloroethane	3.53	63	23	0.46	ug/l	#	84
25) 2-Butanone	4.73	43	212	7.03	ug/l	#	61
26) 2,2-Dichloropropane	4.76	77	52	1.41	ug/l	#	53
29) Tetrahydrofuran	5.19	42	459	24.22	ug/l	#	41
30) Chloroform	5.24	83	139	2.85	ug/l		93
36) 1,1-Dichloropropene	5.82	75	40	1.36	ug/l	#	41
37) Ethyl Acetate	4.87	43	119	2.80	ug/l	#	69
38) Carbon Tetrachloride	5.68	117	104	3.49	ug/l	#	12
39) Methylcyclohexane	7.45	83	52	1.44	ug/l	#	19
40) Benzene	6.14	78	42	0.49	ug/l	#	51
41) Methacrylonitrile	5.14	41	41	1.89	ug/l	#	21
43) Isopropyl Acetate	6.49	43	1621	26.36	ug/l	#	85
47) Bromodichloromethane	7.90	83	117	3.91	ug/l	#	26
48) Methyl methacrylate	7.84	41	24	0.79	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.66	43	87	1.87	ug/l	#	37
52) Toluene	8.79	92	153	2.63	ug/l		99

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX030818\
Data File : VX000233.D
Acq On : 08 Mar 2018 21:01
Operator : JC/MD
Sample : J1819-05 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Mar 09 04:17:17 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
53) t-1,3-Dichloropropene	8.63	75	27	0.77	ug/l	#	44
56) Ethyl methacrylate	8.94	69	24	0.68	ug/l	#	1
59) 2-Hexanone	9.53	43	126	3.18	ug/l	#	25
64) Tetrachloroethene	9.34	164	33	1.73	ug/l	#	36
65) Chlorobenzene	10.15	112	57	1.03	ug/l	#	43
67) Ethyl Benzene	10.26	91	425	4.42	ug/l	#	64
68) m/p-Xylenes	10.37	106	323	8.72	ug/l		88
69) o-Xylene	10.71	106	77	2.16	ug/l	#	1
70) Styrene	10.73	104	64	1.08	ug/l	#	26
73) Isopropylbenzene	11.02	105	181	1.72	ug/l	#	48
74) N-amyl acetate	6.49	43	1621	30.19	ug/l	#	96
76) 1,2,3-Trichloropropane	11.15	75	570	16.97	ug/l	#	32
78) n-propylbenzene	11.37	91	407	3.30	ug/l	#	72
79) 2-Chlorotoluene	11.43	91	170	2.44	ug/l	#	38
80) 1,3,5-Trimethylbenzene	11.51	105	422	4.82	ug/l		71
81) trans-1,4-Dichloro-2-buten	11.15	75	570	51.95	ug/l	#	10
82) 4-Chlorotoluene	11.52	91	312	3.68	ug/l	#	63
83) tert-Butylbenzene	11.78	119	83	0.97	ug/l	#	75
84) 1,2,4-Trimethylbenzene	11.82	105	855	9.49	ug/l		93
85) sec-Butylbenzene	11.96	105	330	3.06	ug/l	#	56
86) p-Isopropyltoluene	12.07	119	401	4.22	ug/l	#	76
87) 1,3-Dichlorobenzene	12.10	146	305	5.91	ug/l		78
88) 1,4-Dichlorobenzene	12.10	146	305	5.64	ug/l		77
89) n-Butylbenzene	12.40	91	589	6.43	ug/l		83
90) Hexachloroethane	12.76	117	251	16.38	ug/l	#	11
91) 1,2-Dichlorobenzene	12.40	146	70	1.37	ug/l	#	25
93) 1,2,4-Trichlorobenzene	13.66	180	201	5.41	ug/l	#	41
95) Naphthalene	13.84	128	211237	1629.45	ug/l		99
96) 1,2,3-Trichlorobenzene	14.02	180	218	5.93	ug/l	#	54

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

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX030818\
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Acq On : 08 Mar 2018 21:01
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Sample : J1819-05 5X
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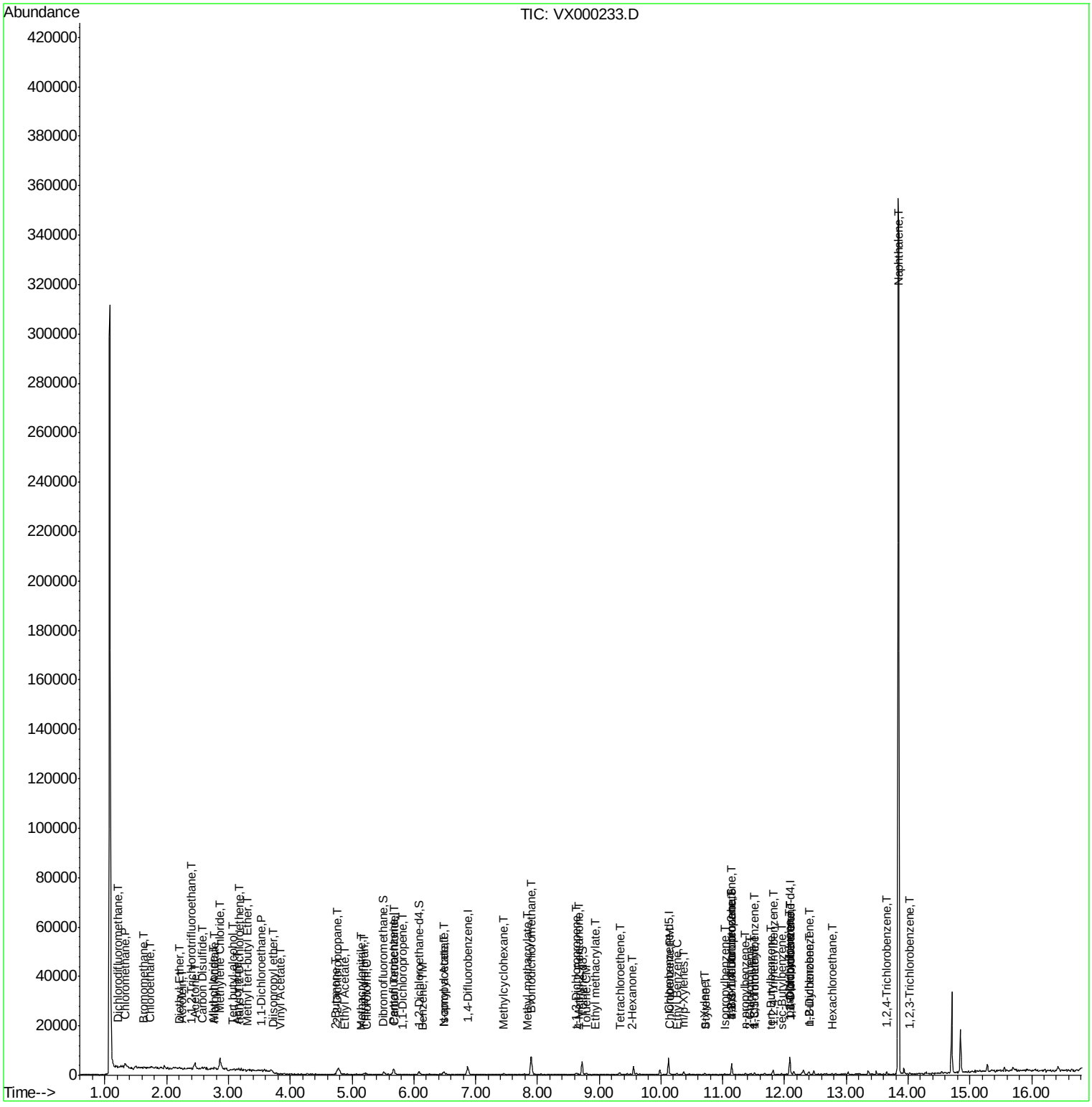
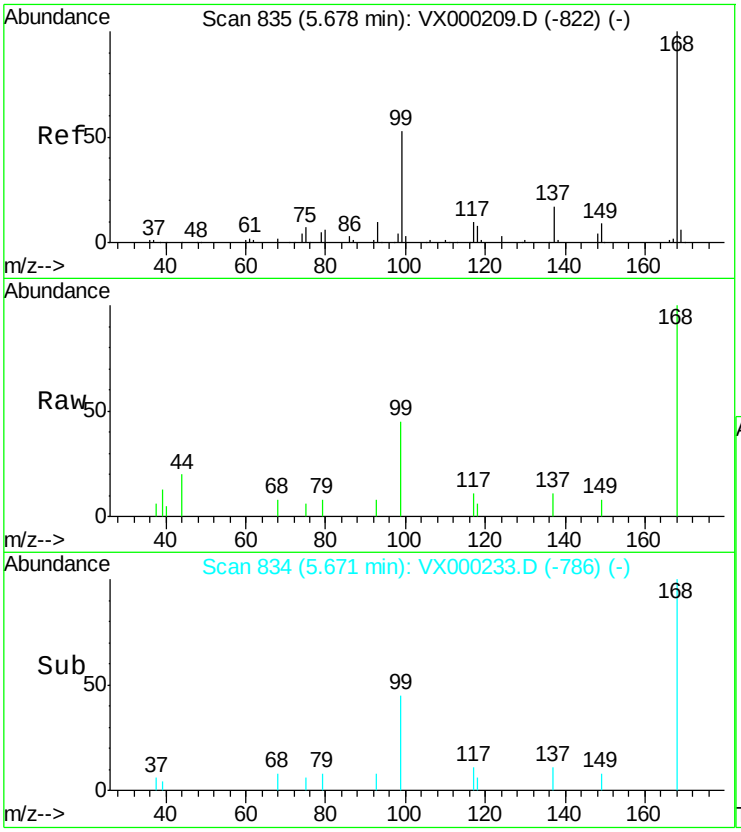
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 09 04:17:17 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration



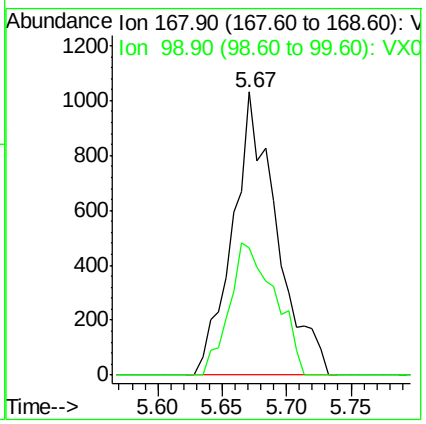


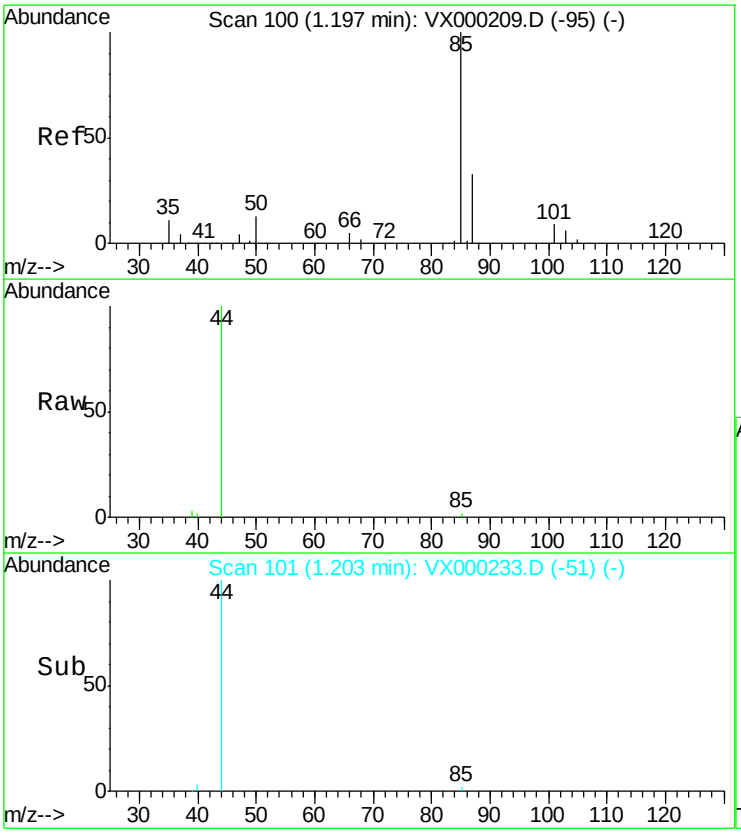
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 2456

Ion	Ratio	Lower	Upper
168	100		
99	45.1	42.8	64.2

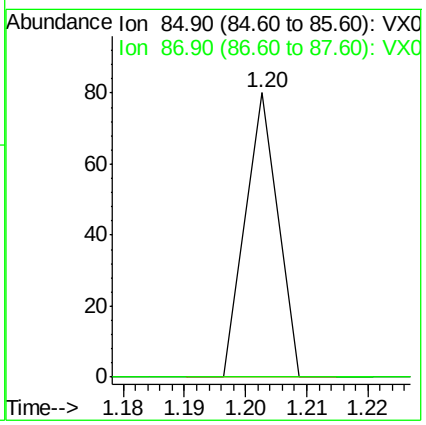


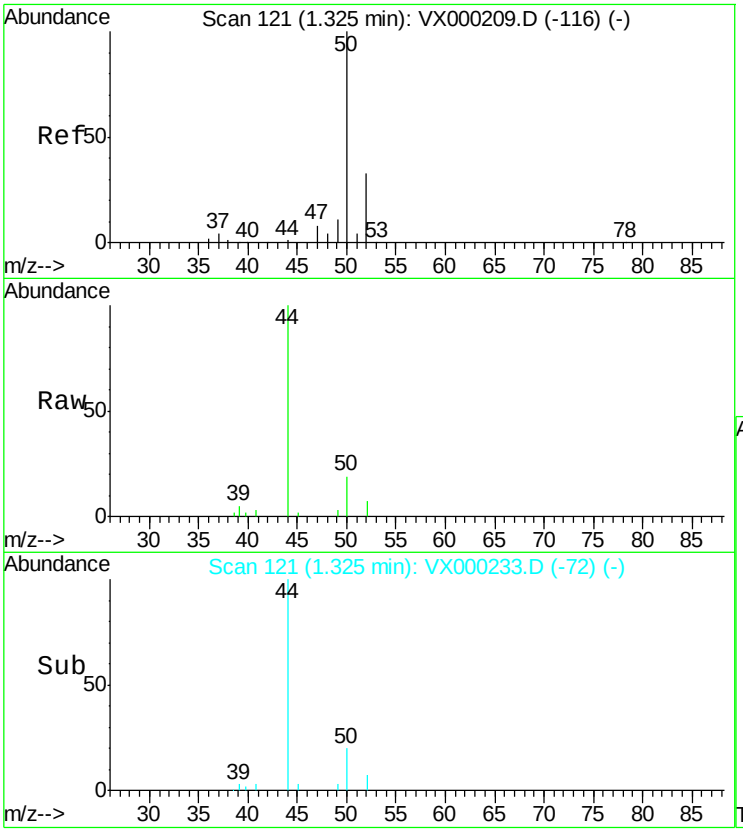


#2
Dichlorodifluoromethane
Concen: 1.08 ug/l
RT: 1.20 min Scan# 101
Delta R.T. 0.01 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion: 85 Resp: 29

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.7	50.0#



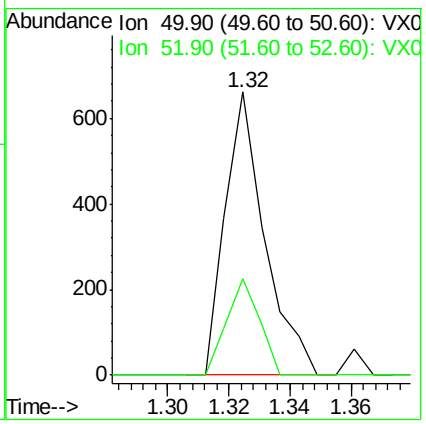


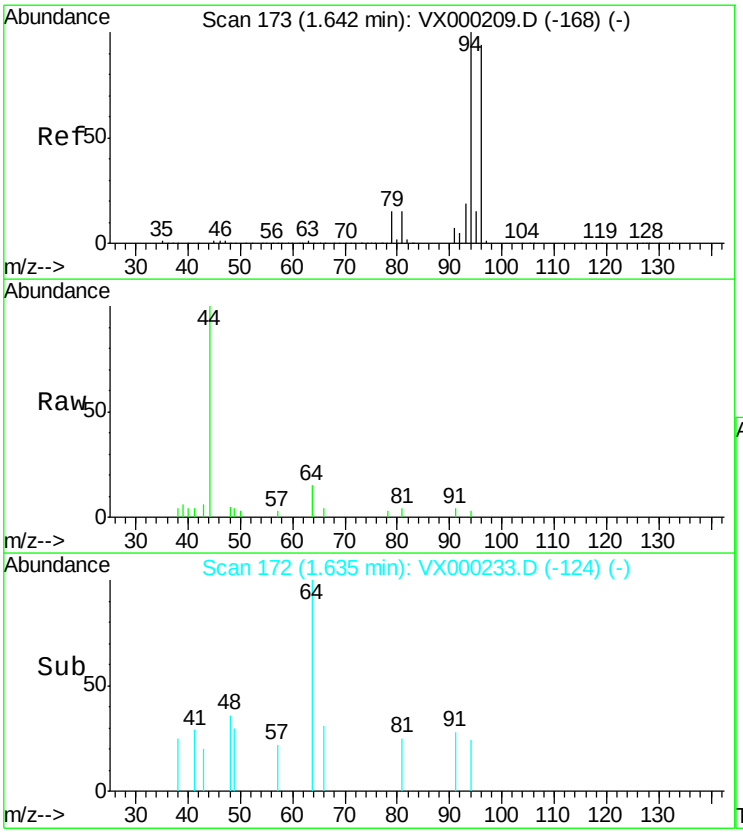
#3
Chloromethane
Concen: 22.58 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 590

Ion	Ratio	Lower	Upper
50	100		
52	33.8	26.2	39.2

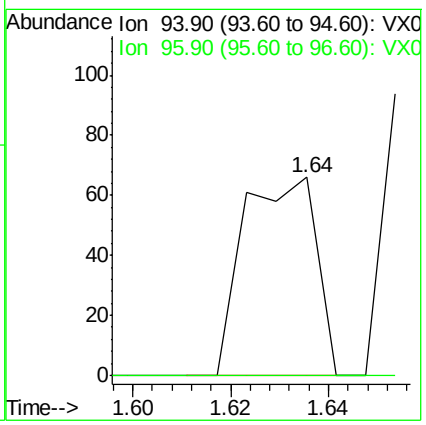


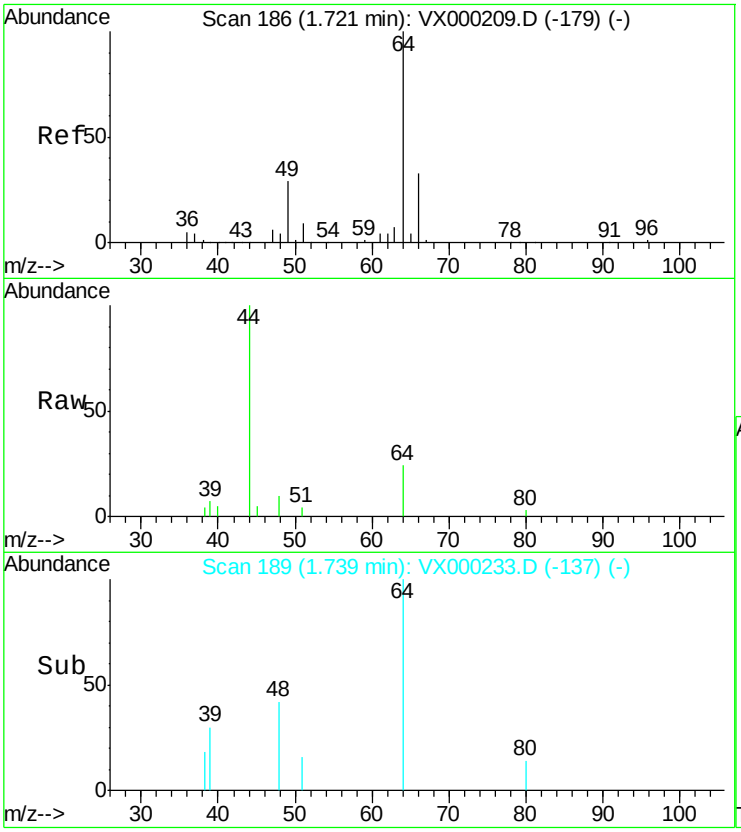


#5
Bromomethane
Concen: 1.13 ug/l
RT: 1.64 min Scan# 172
Delta R.T. -0.01 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion: 94 Resp: 68

Ion	Ratio	Lower	Upper
94	100		
96	0.0	75.3	112.9#



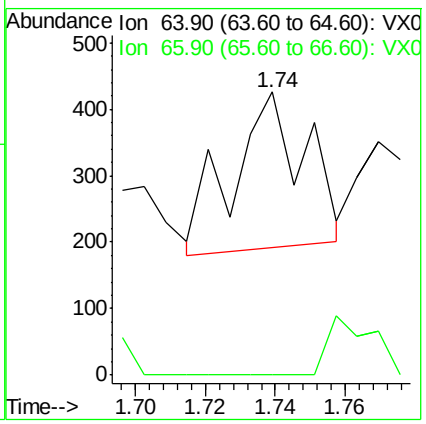


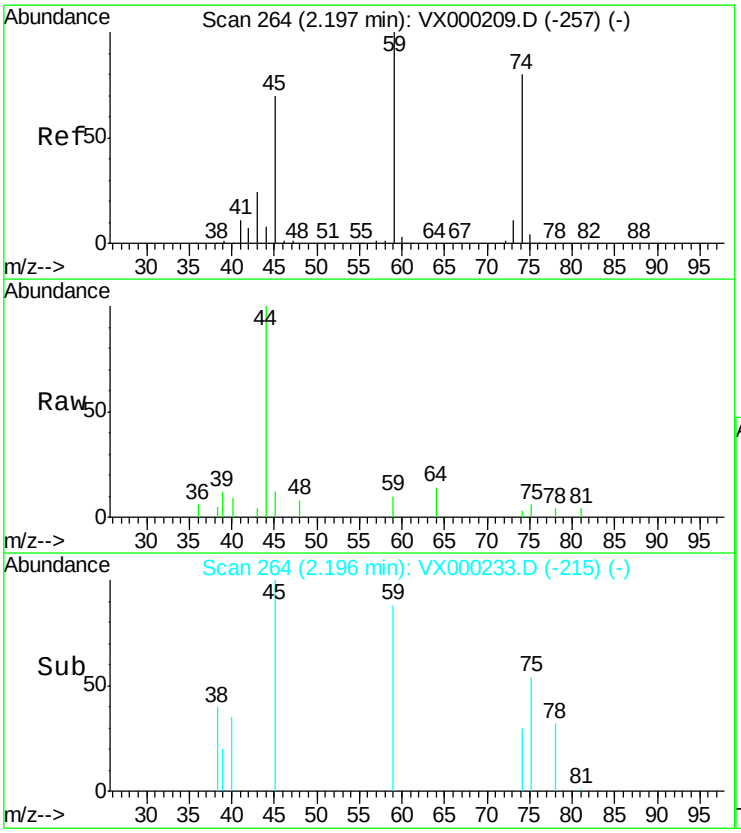
#6
Chloroethane
Concen: 17.65 ug/l
RT: 1.74 min Scan# 189
Delta R.T. 0.02 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 341

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.2	39.4#

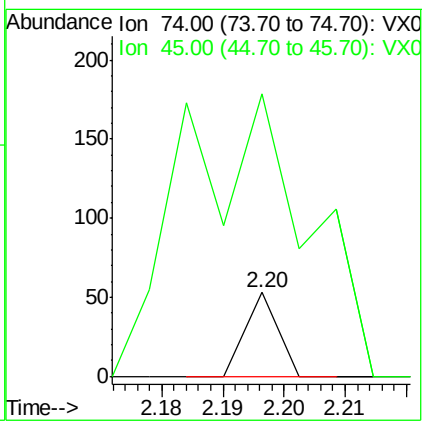


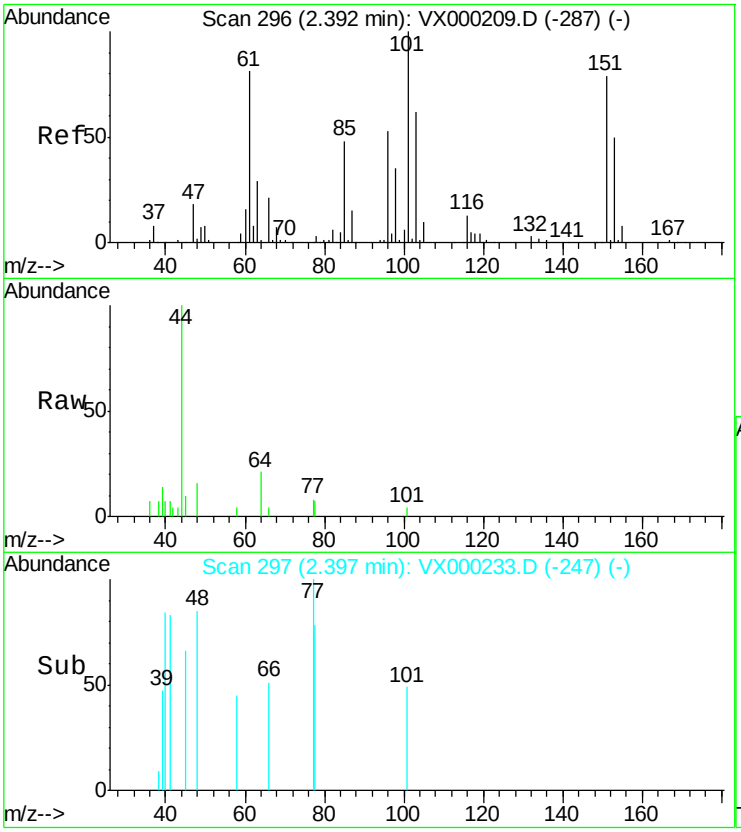


#8
Diethyl Ether
Concen: 1.02 ug/l
RT: 2.20 min Scan# 264
Delta R.T. -0.00 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion: 74 Resp: 19

Ion	Ratio	Lower	Upper
74	100		
45	1326.3	47.2	141.6#



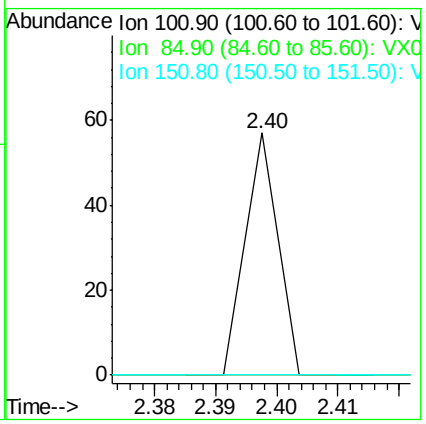


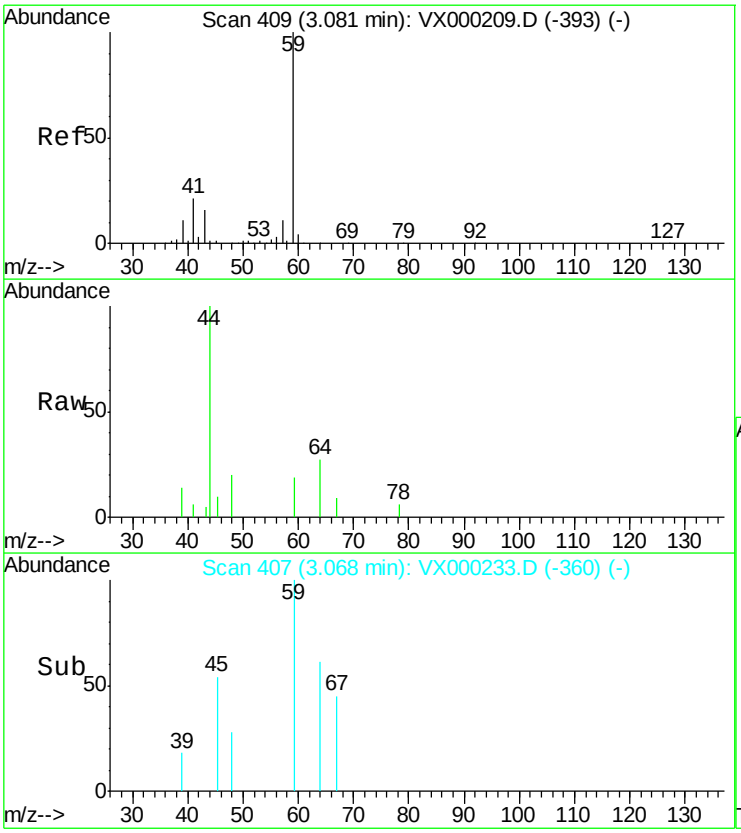
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.74 ug/l
RT: 2.40 min Scan# 297
Delta R.T. 0.01 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 21

Ion	Ratio	Lower	Upper
101	100		
85	0.0	38.3	57.5#
151	0.0	62.8	94.2#

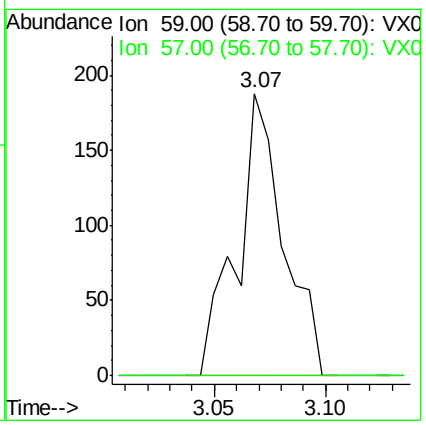


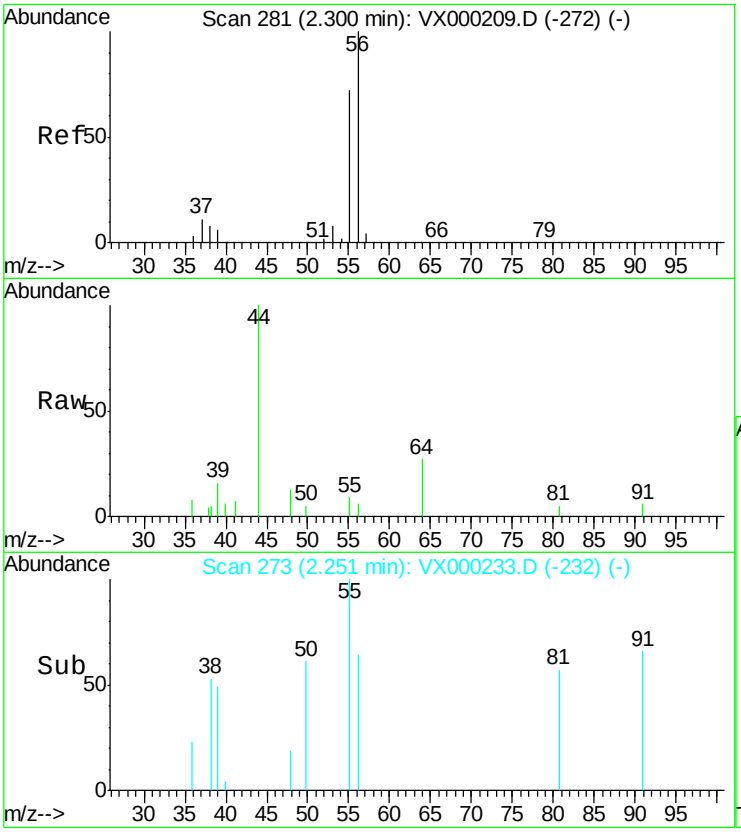


#11
Tert butyl alcohol
Concen: 21.66 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion: 59 Resp: 271

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#



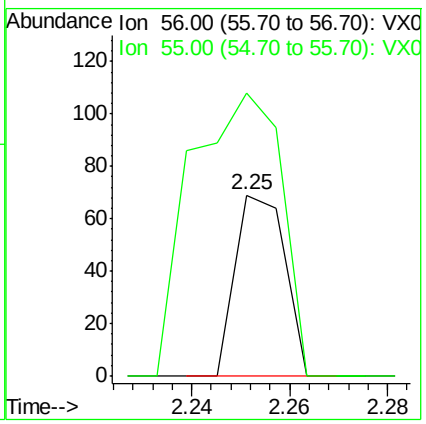


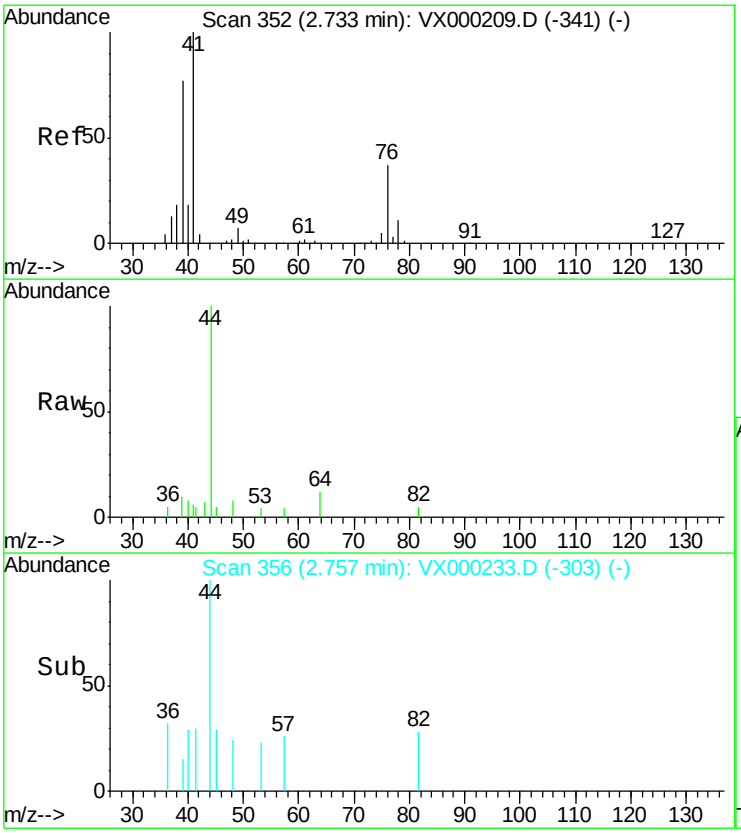
#13
Acrolein
Concen: 7.45 ug/l
RT: 2.25 min Scan# 273
Delta R.T. -0.05 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 49

Ion	Ratio	Lower	Upper
56	100		
55	281.6	59.2	88.8#

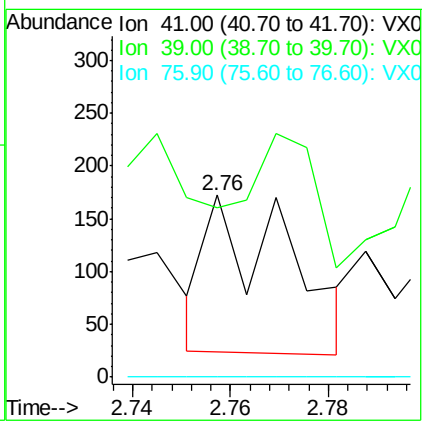


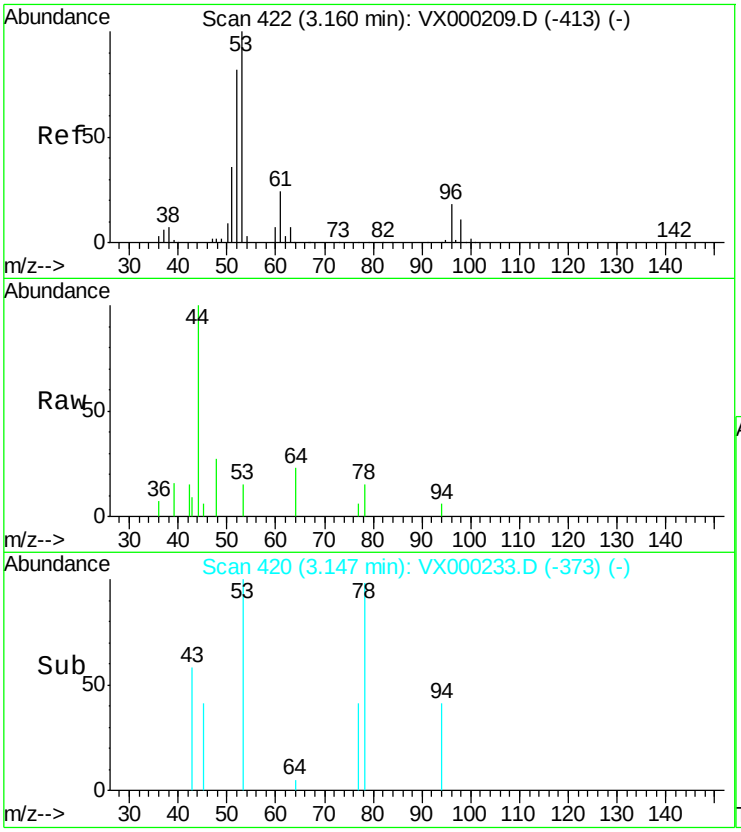


#14
Allyl chloride
Concen: 3.62 ug/l
RT: 2.76 min Scan# 356
Delta R.T. 0.02 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion: 41 Resp: 173

Ion	Ratio	Lower	Upper
41	100		
39	68.2	57.0	85.6
76	0.0	26.8	40.2#



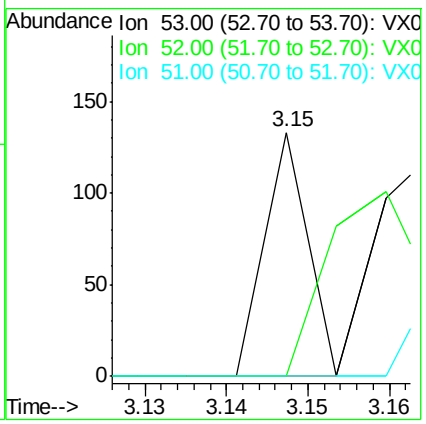


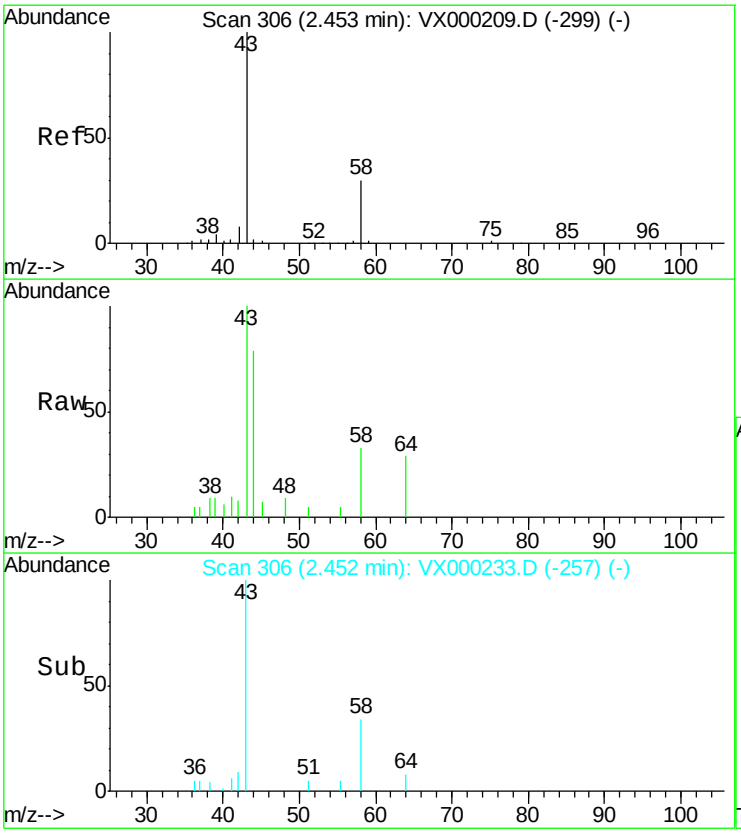
#15
Acrylonitrile
Concen: 2.25 ug/l
RT: 3.15 min Scan# 420
Delta R.T. -0.01 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 49

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.3	99.5#
51	0.0	29.6	44.4#

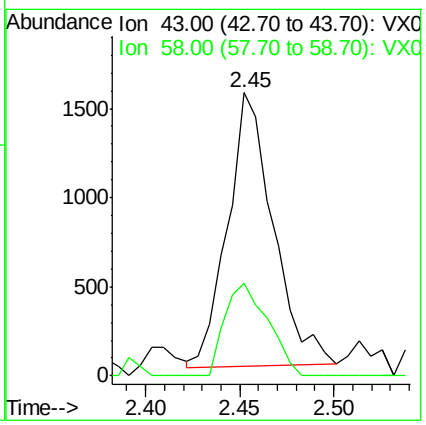


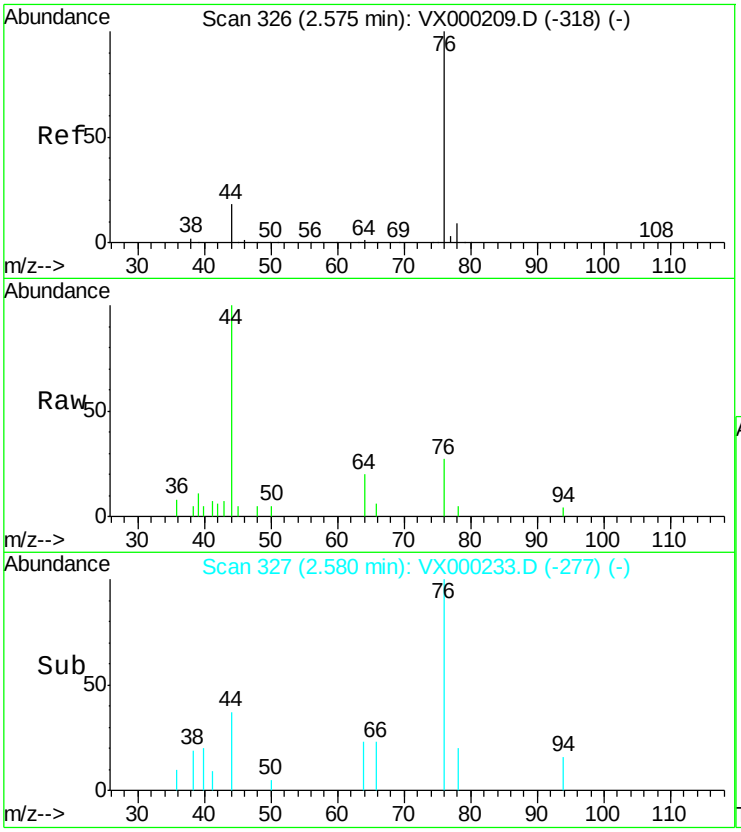


#16
Acetone
Concen: 105.19 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion: 43 Resp: 2572

Ion	Ratio	Lower	Upper
43	100		
58	34.0	23.8	35.6



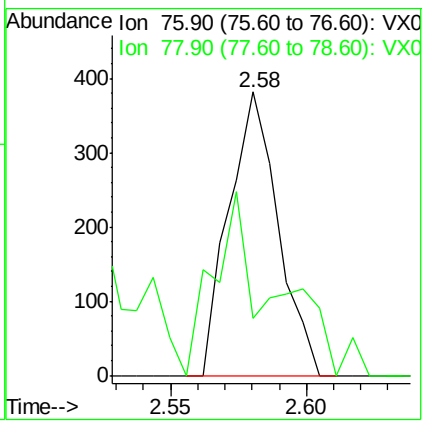


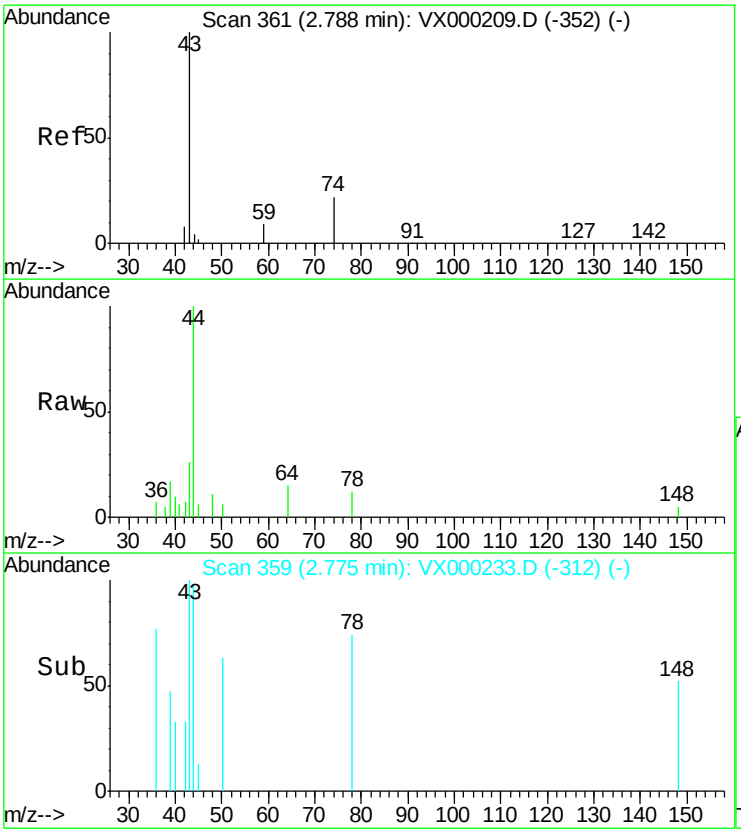
#17
Carbon Disulfide
Concen: 6.75 ug/l
RT: 2.58 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 479

Ion	Ratio	Lower	Upper
76	100		
78	20.2	7.0	10.6#

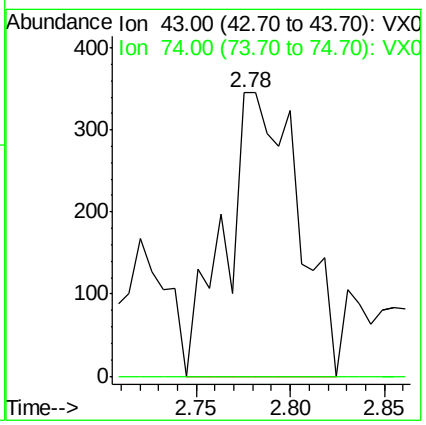


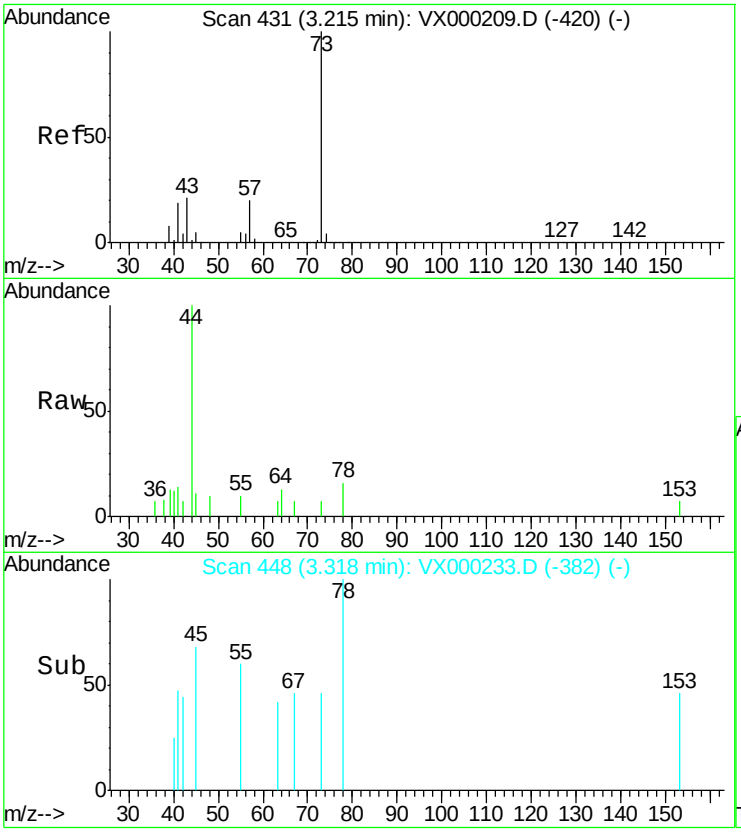


#18
Methyl Acetate
Concen: 17.80 ug/l
RT: 2.78 min Scan# 359
Delta R.T. -0.01 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion: 43 Resp: 927

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.9	28.3#



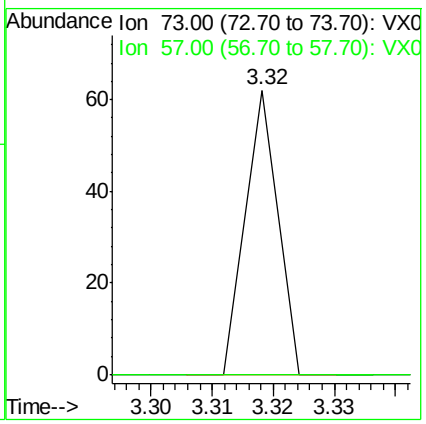


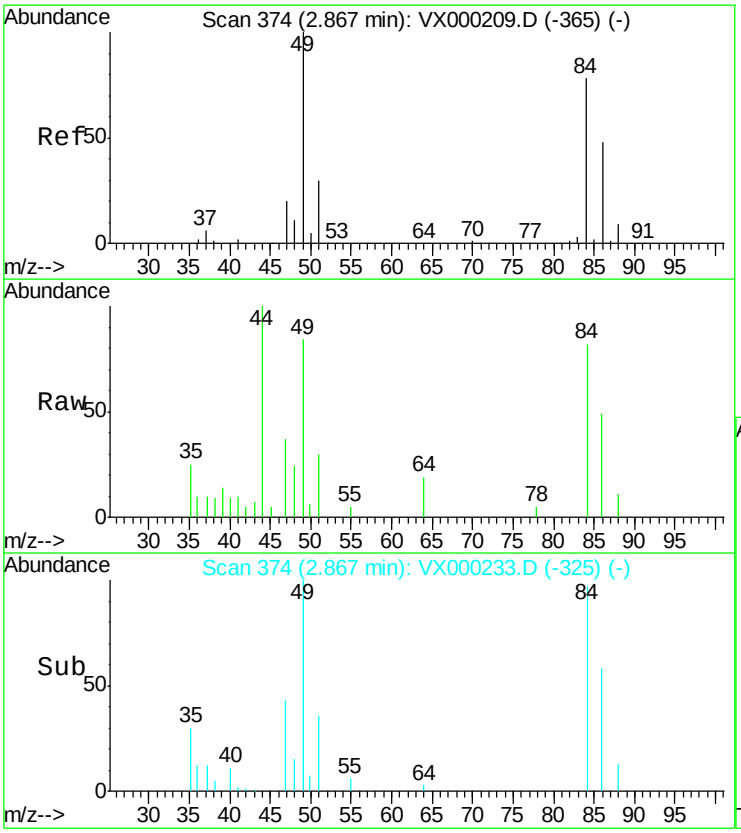
#19
Methyl tert-butyl Ether
Concen: 0.25 ug/l
RT: 3.32 min Scan# 448
Delta R.T. 0.10 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 23

Ion	Ratio	Lower	Upper
73	100		
57	0.0	16.3	24.5#

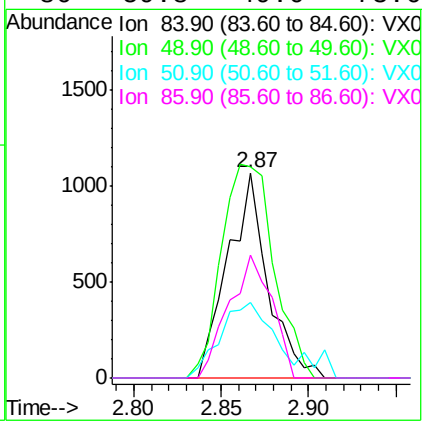


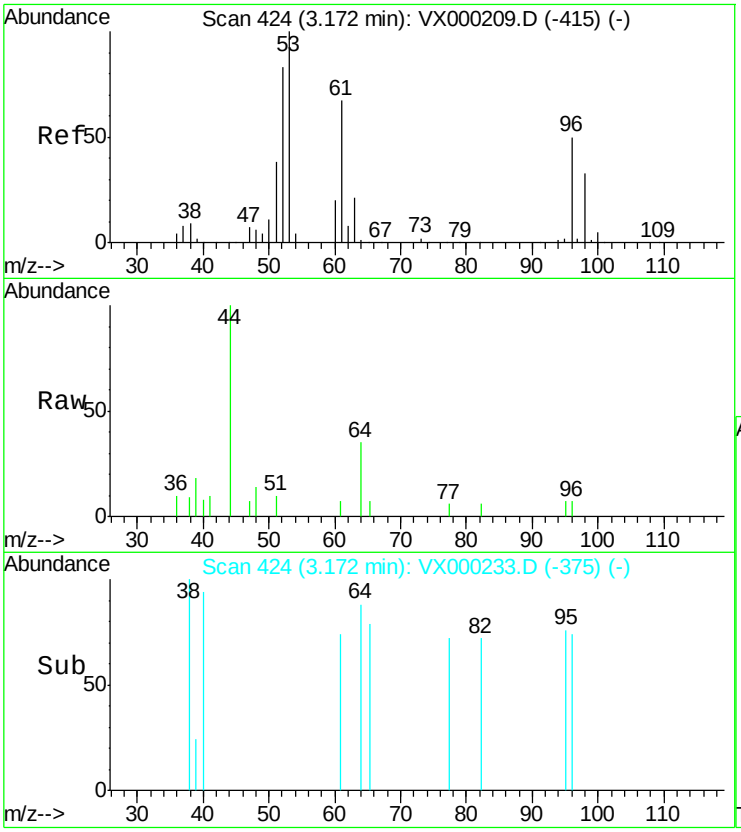


#20
Methylene Chloride
Concen: 58.16 ug/l
RT: 2.87 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion: 84 Resp: 1696

Ion	Ratio	Lower	Upper
84	100		
49	103.0	102.1	153.1
51	36.6	30.6	45.8
86	59.8	49.0	73.6



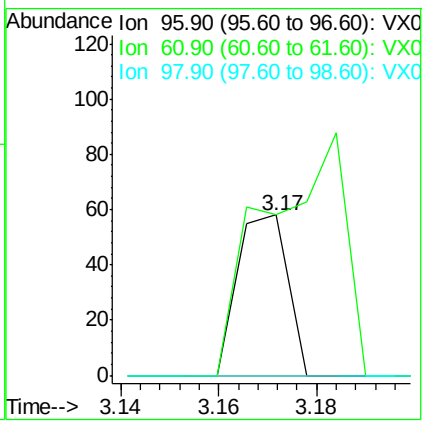


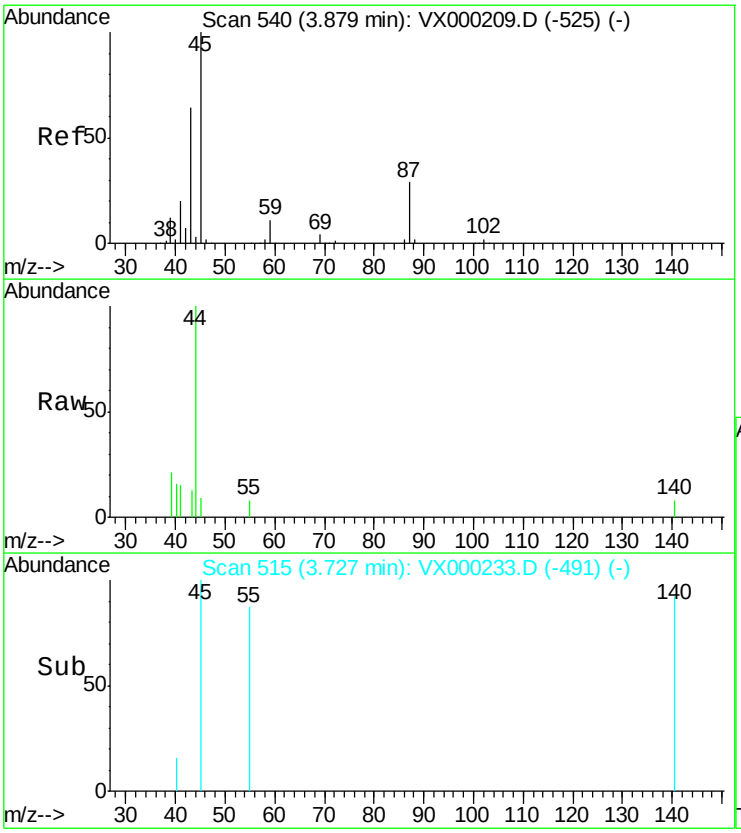
#21
trans-1,2-Dichloroethene
Concen: 1.44 ug/l
RT: 3.17 min Scan# 424
Delta R.T. -0.00 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 41

Ion	Ratio	Lower	Upper
96	100		
61	100.0	107.0	160.4#
98	0.0	51.8	77.8#

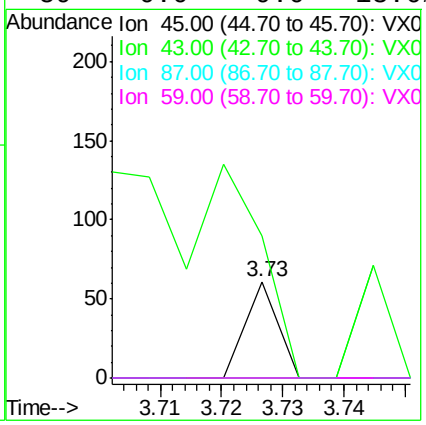


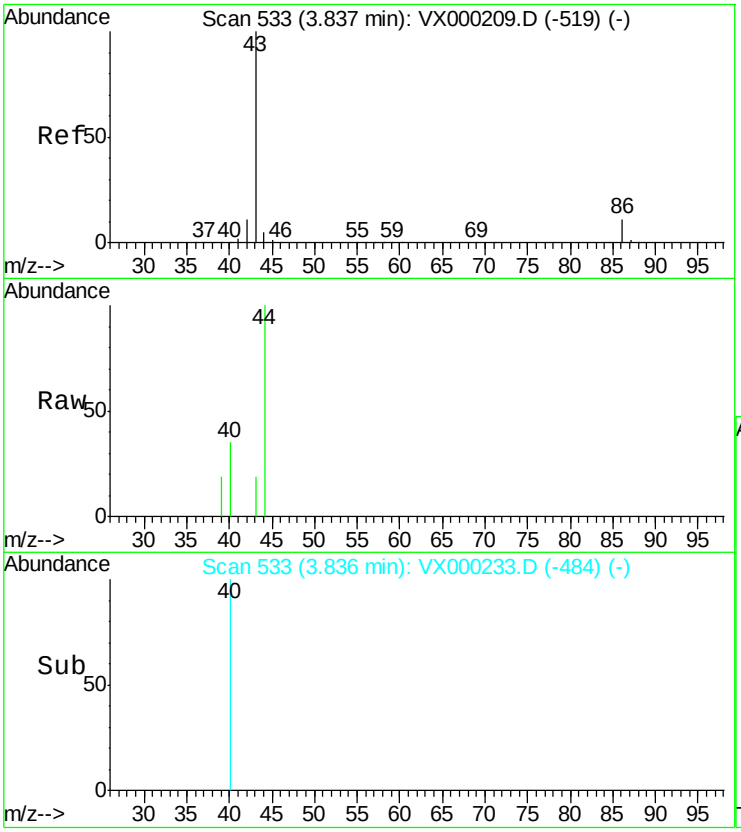


#22
Diisopropyl ether
Concen: 0.27 ug/l
RT: 3.73 min Scan# 515
Delta R.T. -0.15 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion: 45 Resp: 22

Ion	Ratio	Lower	Upper
45	100		
43	147.5	53.5	80.3#
87	0.0	23.3	34.9#
59	0.0	9.0	13.6#



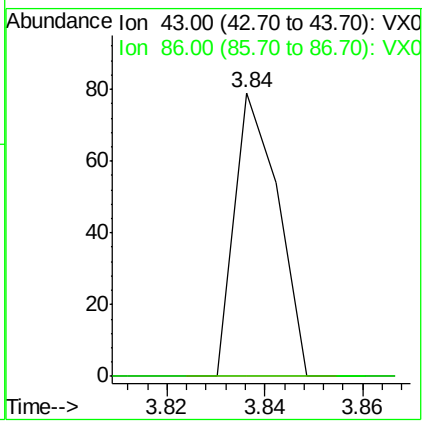


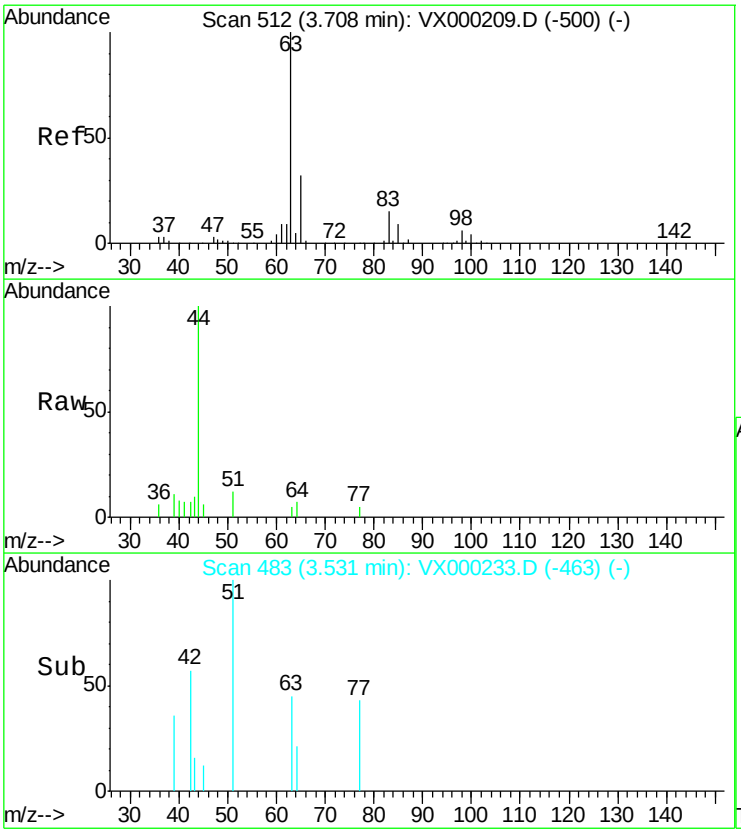
#23
Vinyl Acetate
Concen: 0.62 ug/l
RT: 3.84 min Scan# 533
Delta R.T. -0.00 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 49

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.5	12.7#

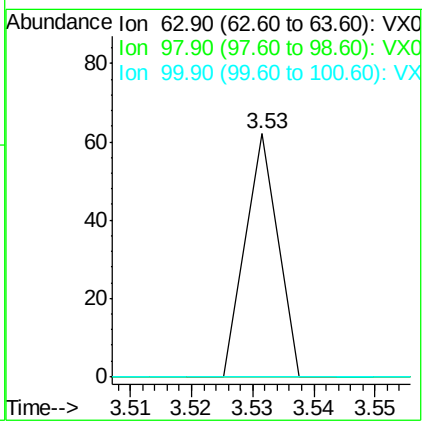


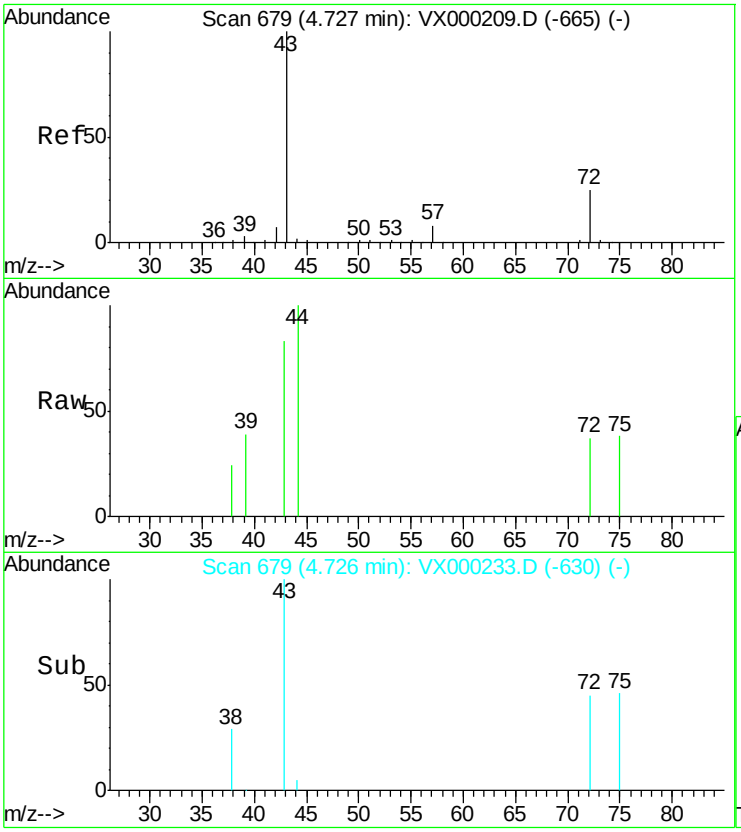


#24
1,1-Dichloroethane
Concen: 0.46 ug/l
RT: 3.53 min Scan# 483
Delta R.T. -0.18 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion: 63 Resp: 23

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.1	9.4#
100	0.0	2.2	6.6#



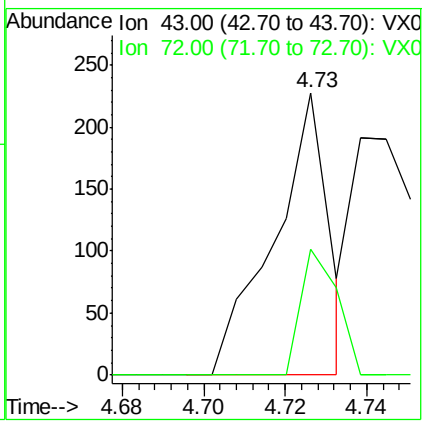


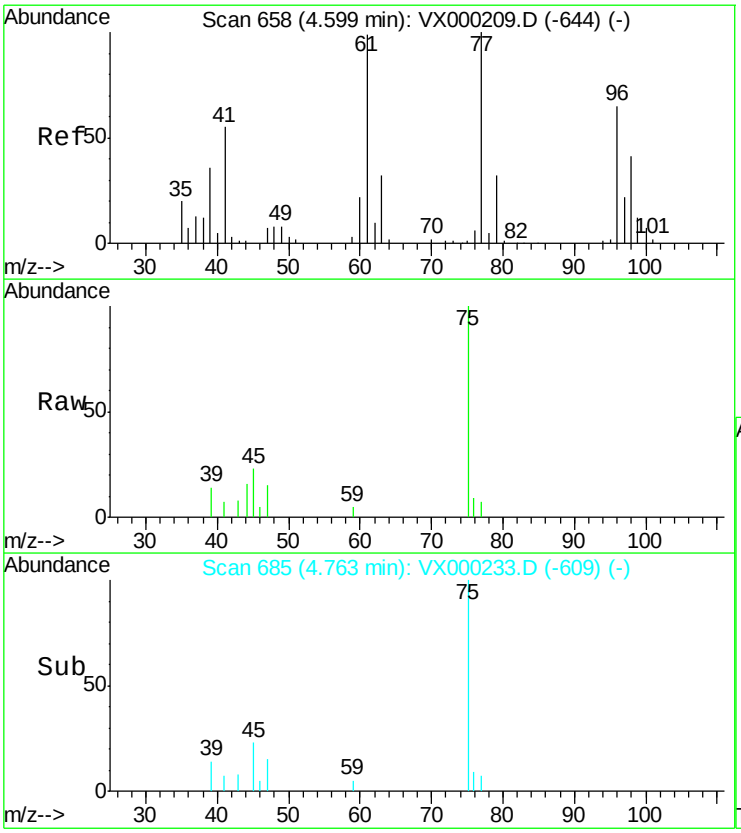
#25
2-Butanone
Concen: 7.03 ug/l
RT: 4.73 min Scan# 679
Delta R.T. -0.00 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 212

Ion	Ratio	Lower	Upper
43	100		
72	44.7	20.2	30.2#

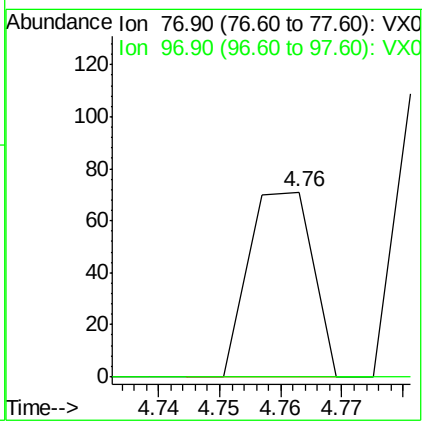


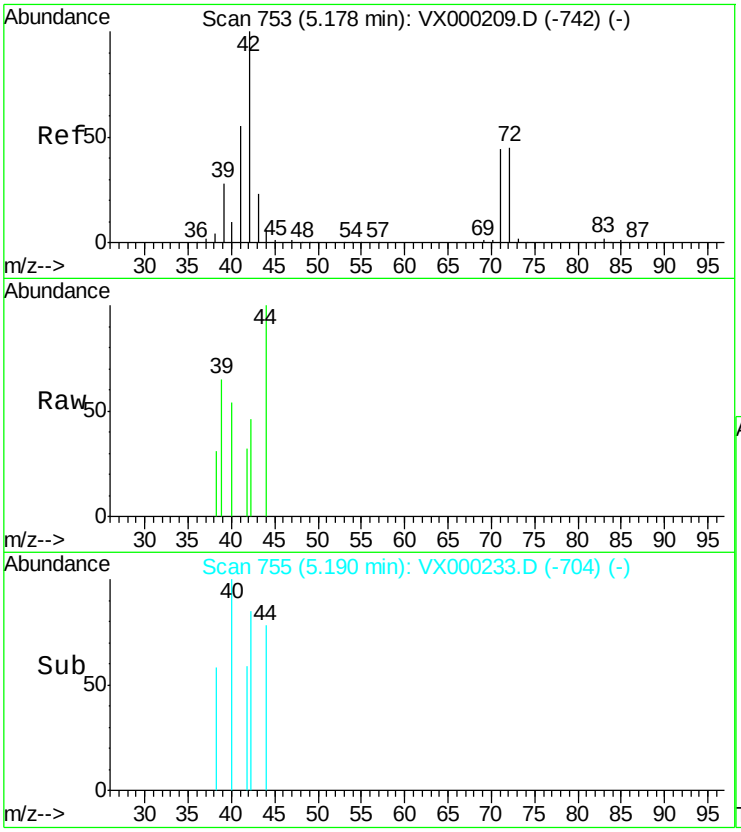


#26
2,2-Dichloropropane
Concen: 1.41 ug/l
RT: 4.76 min Scan# 685
Delta R.T. 0.16 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion: 77 Resp: 52

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.4	34.1#



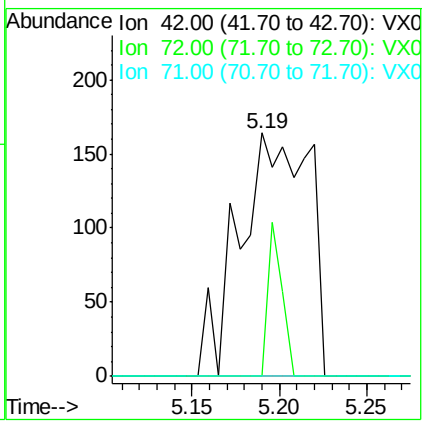


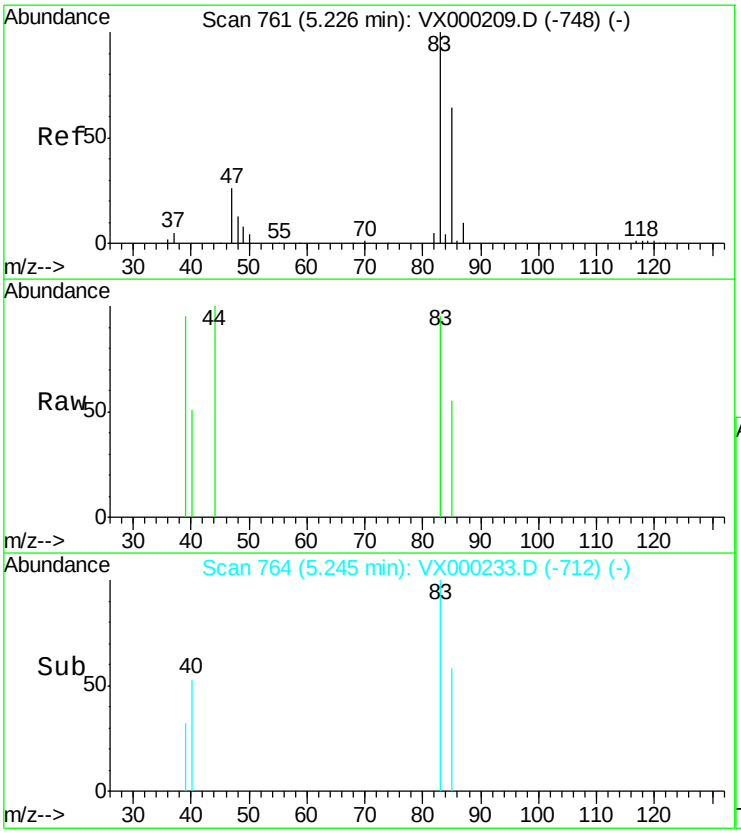
#29
Tetrahydrofuran
Concen: 24.22 ug/l
RT: 5.19 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 459

Ion	Ratio	Lower	Upper
42	100		
72	12.9	37.3	55.9#
71	0.0	35.0	52.4#

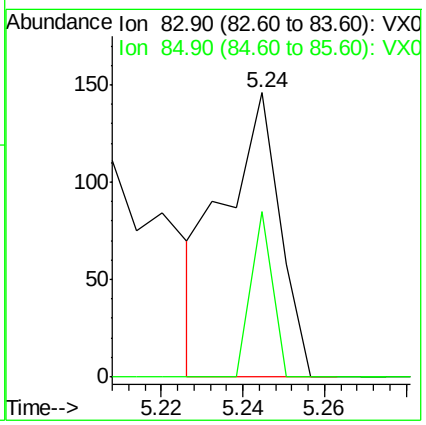


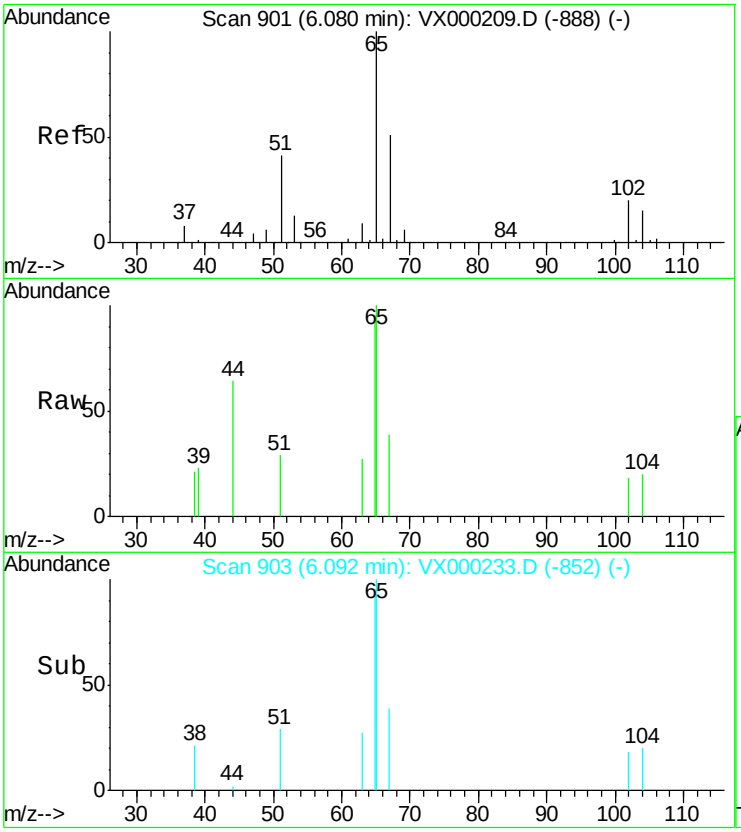


#30
Chloroform
Concen: 2.85 ug/l
RT: 5.24 min Scan# 764
Delta R.T. 0.02 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion: 83 Resp: 139

Ion	Ratio	Lower	Upper
83	100		
85	58.2	51.0	76.6



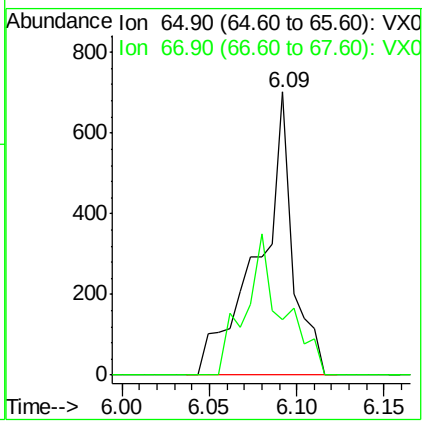


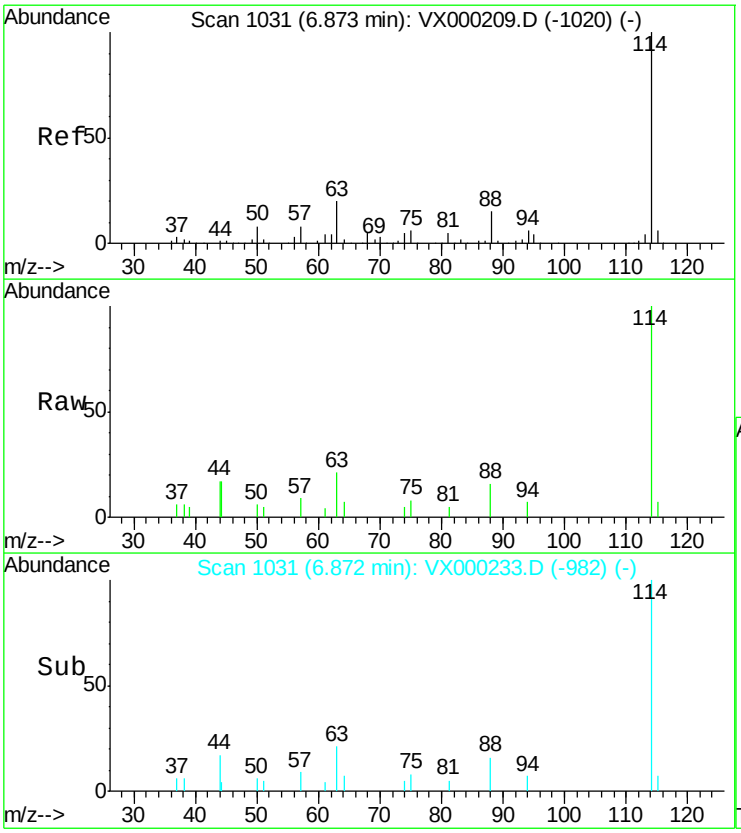
#33
1,2-Dichloroethane-d4
Concen: 27.96 ug/l
RT: 6.09 min Scan# 903
Delta R.T. 0.01 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 952

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	103.4

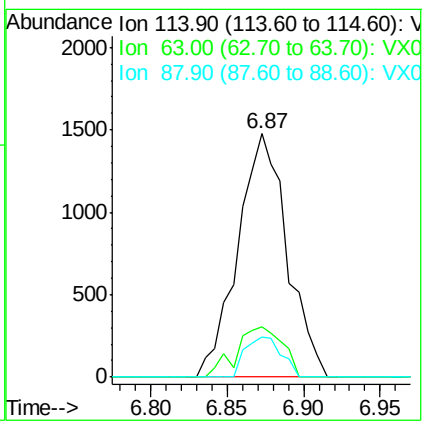


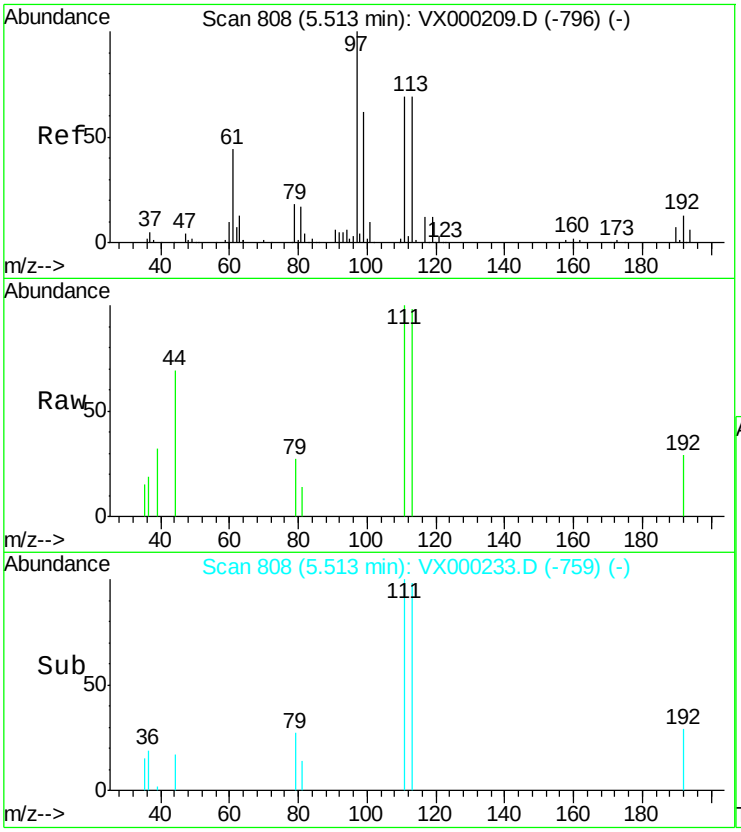


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion:114 Resp: 3307

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	39.2
88	16.4	0.0	29.8



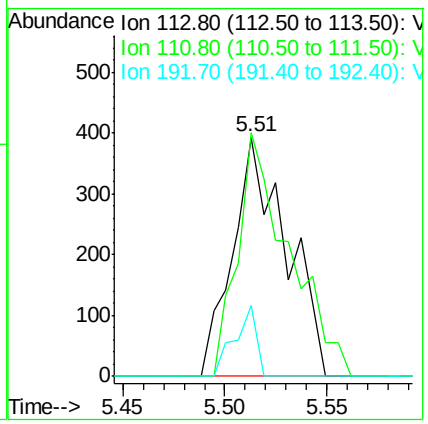


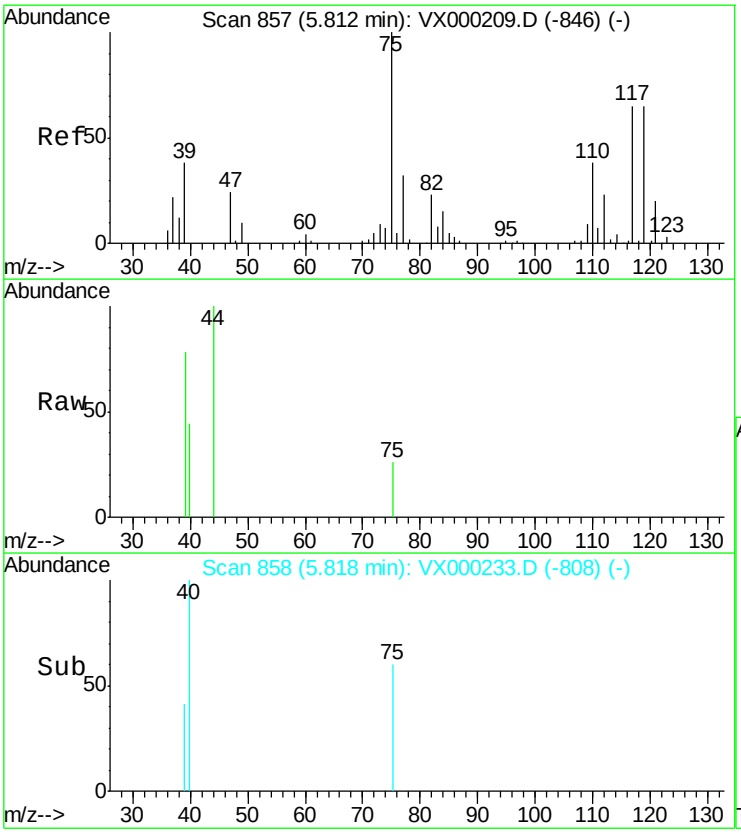
#35
Dibromofluoromethane
Concen: 34.95 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 726

Ion	Ratio	Lower	Upper
113	100		
111	96.3	83.0	124.6
192	11.7	15.5	23.3#

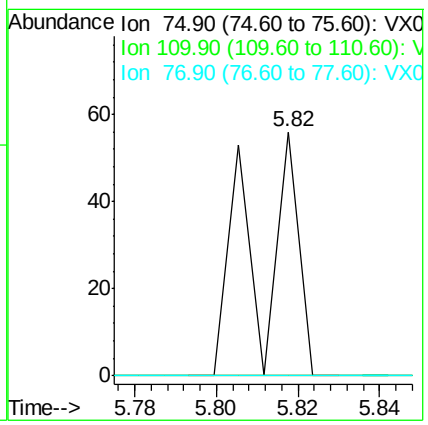


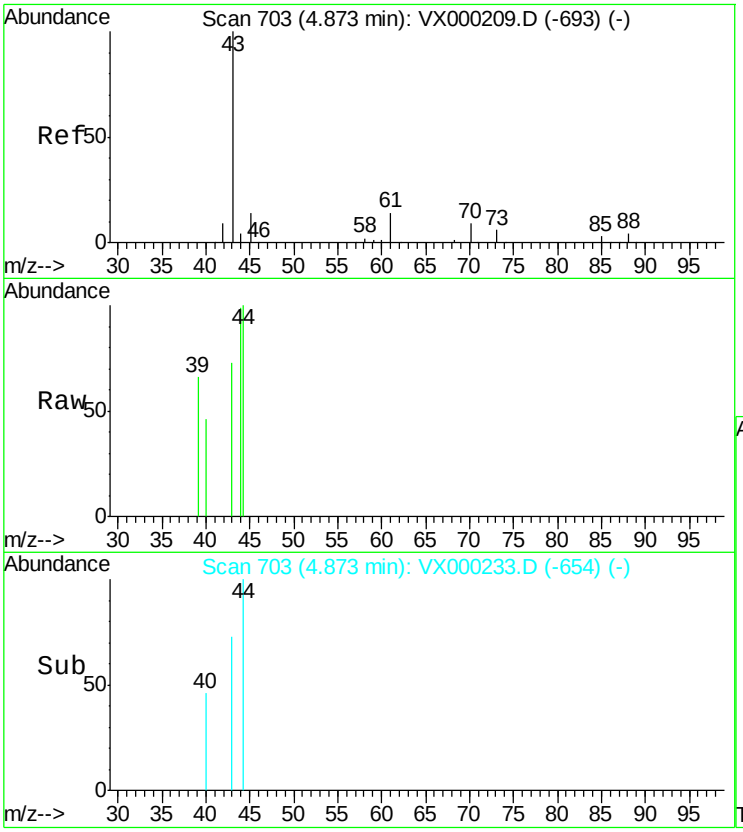


#36
1,1-Dichloropropene
Concen: 1.36 ug/l
RT: 5.82 min Scan# 858
Delta R.T. 0.01 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion: 75 Resp: 40

Ion	Ratio	Lower	Upper
75	100		
110	0.0	17.8	53.5#
77	0.0	24.9	37.3#



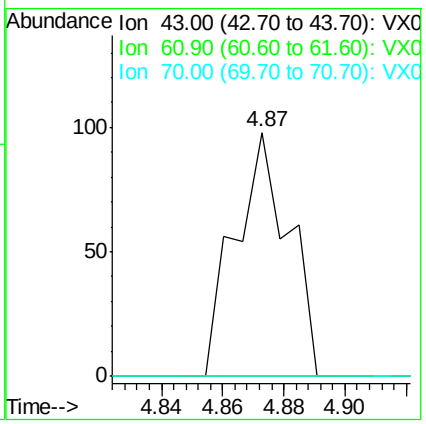


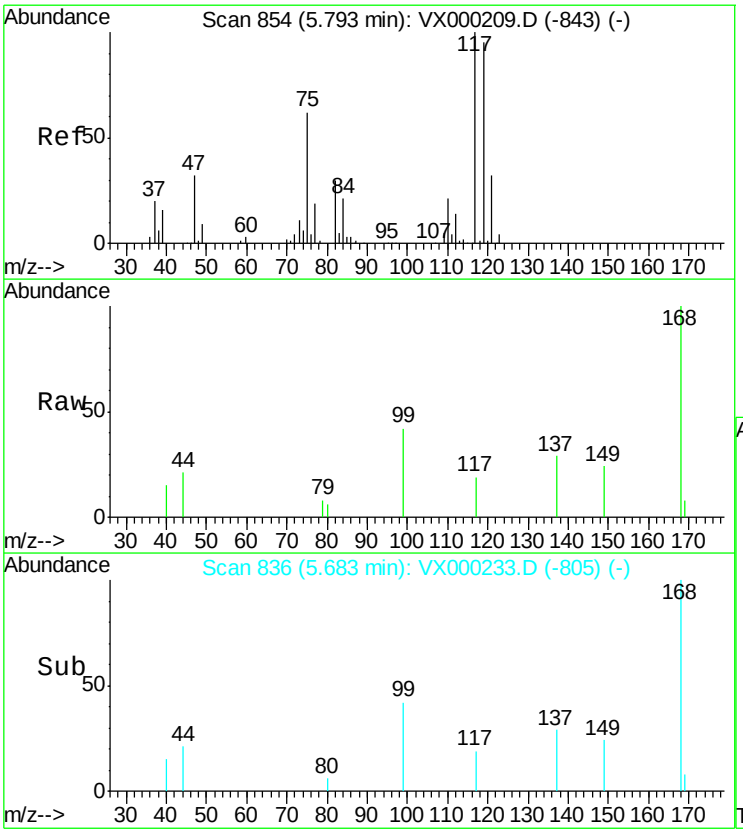
#37
Ethyl Acetate
Concen: 2.80 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.00 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 119

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.0	16.6#
70	0.0	7.8	11.6#

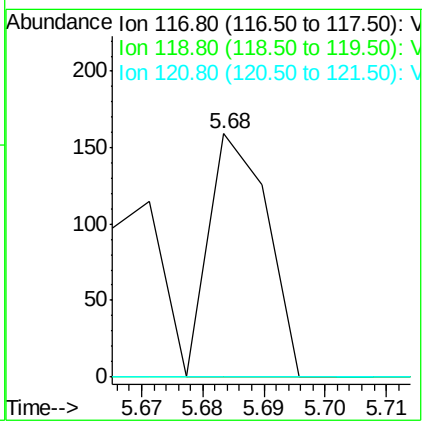


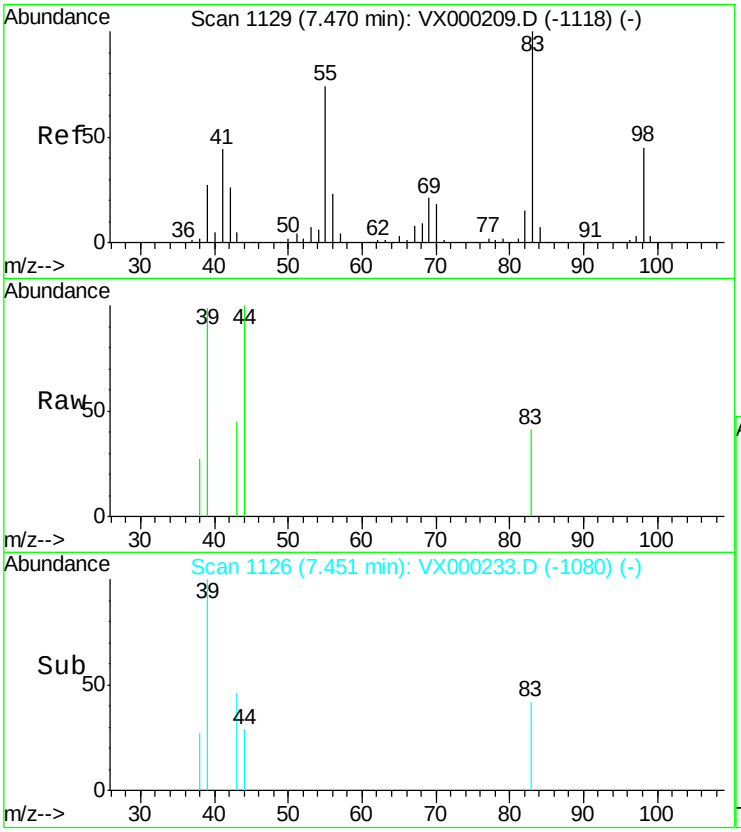


#38
Carbon Tetrachloride
Concen: 3.49 ug/l
RT: 5.68 min Scan# 836
Delta R.T. -0.11 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion:117 Resp: 104

Ion	Ratio	Lower	Upper
117	100		
119	0.0	75.9	113.9#
121	0.0	25.8	38.6#



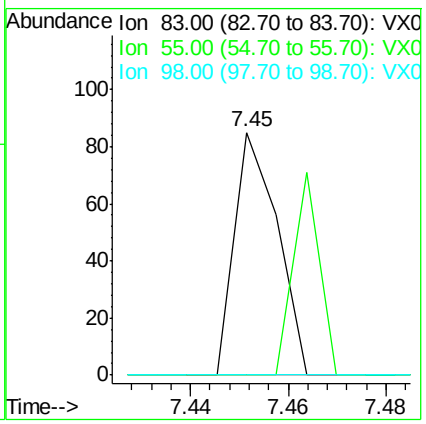


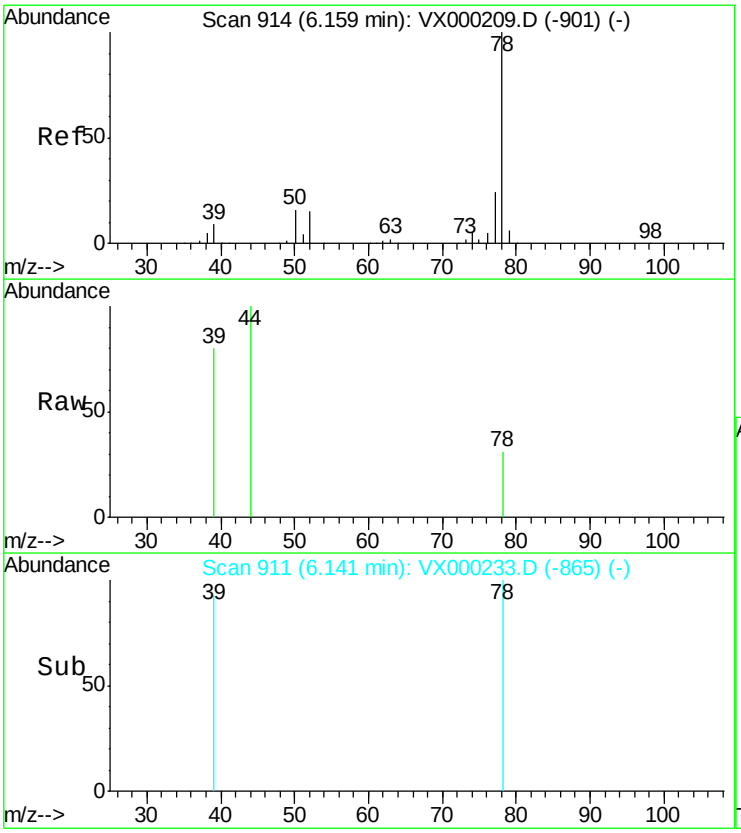
#39
Methylcyclohexane
Concen: 1.44 ug/l
RT: 7.45 min Scan# 1126
Delta R.T. -0.02 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 52

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.4	89.0#
98	0.0	36.3	54.5#

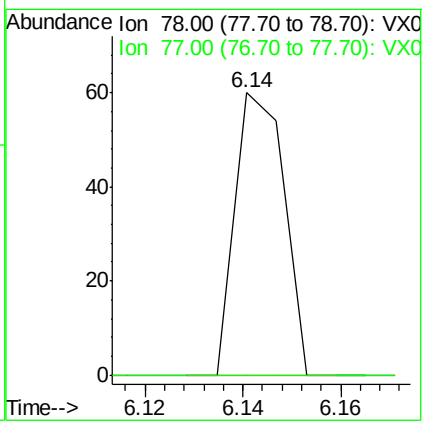


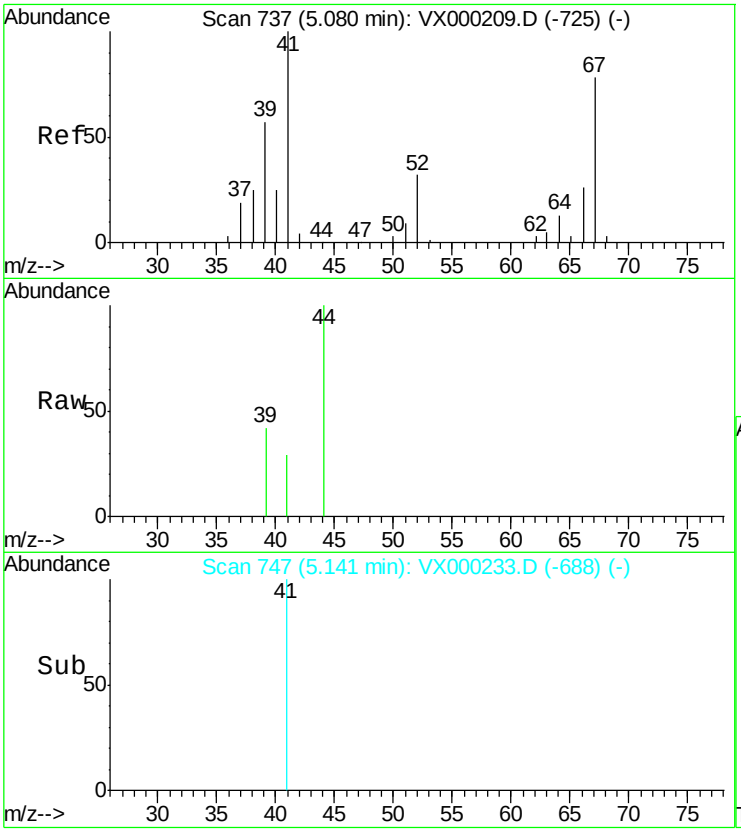


#40
Benzene
Concen: 0.49 ug/l
RT: 6.14 min Scan# 911
Delta R.T. -0.02 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion: 78 Resp: 42

Ion	Ratio	Lower	Upper
78	100		
77	0.0	19.4	29.2#



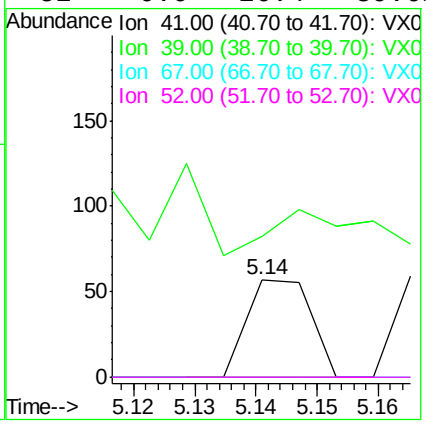


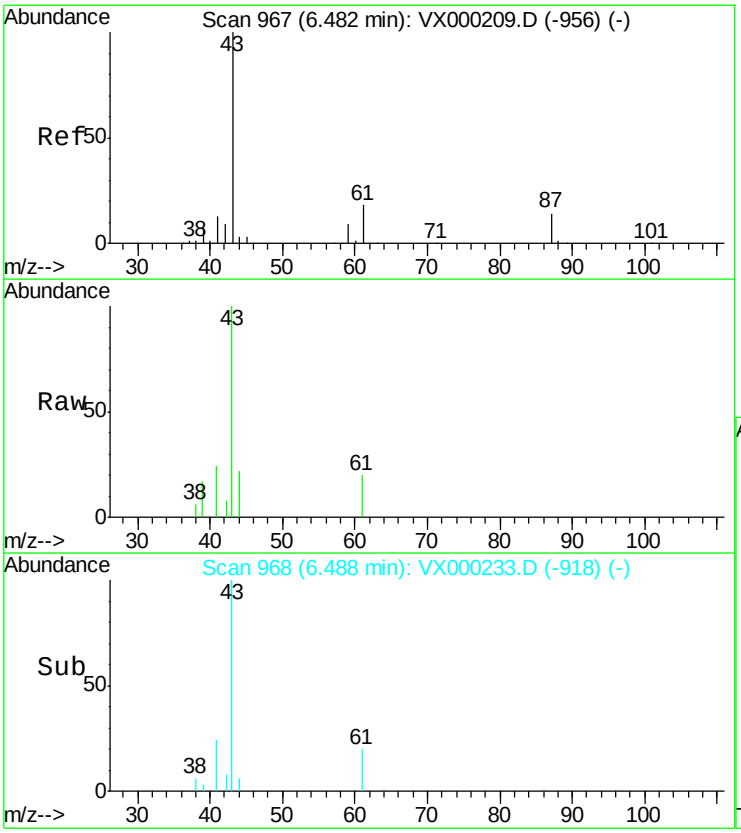
#41
Methacrylonitrile
Concen: 1.89 ug/l
RT: 5.14 min Scan# 747
Delta R.T. 0.06 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 41

Ion	Ratio	Lower	Upper
41	100		
39	0.0	47.8	71.6#
67	0.0	59.3	88.9#
52	0.0	26.4	39.6#

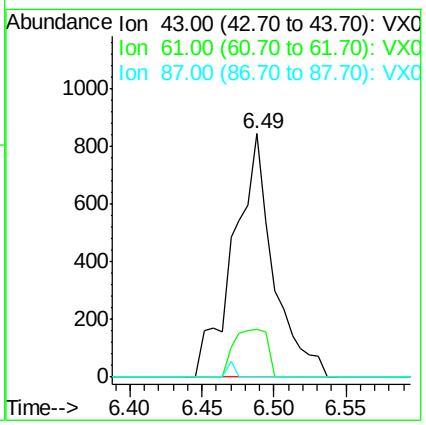


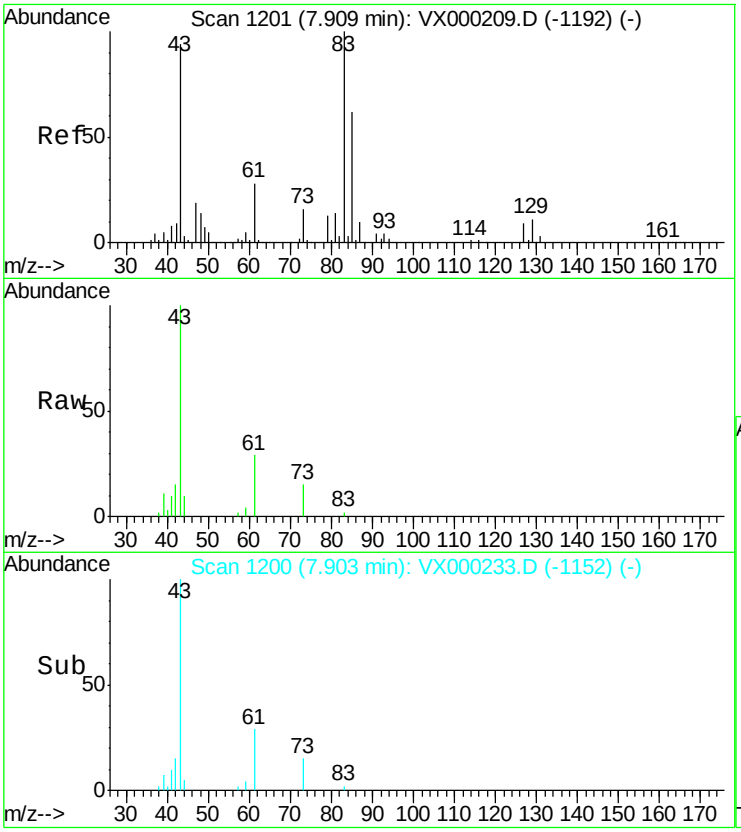


#43
Isopropyl Acetate
Concen: 26.36 ug/l
RT: 6.49 min Scan# 968
Delta R.T. 0.01 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion: 43 Resp: 1621

Ion	Ratio	Lower	Upper
43	100		
61	16.8	14.8	22.2
87	1.2	10.6	16.0#



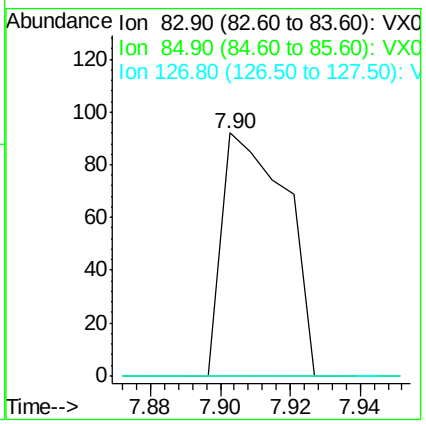


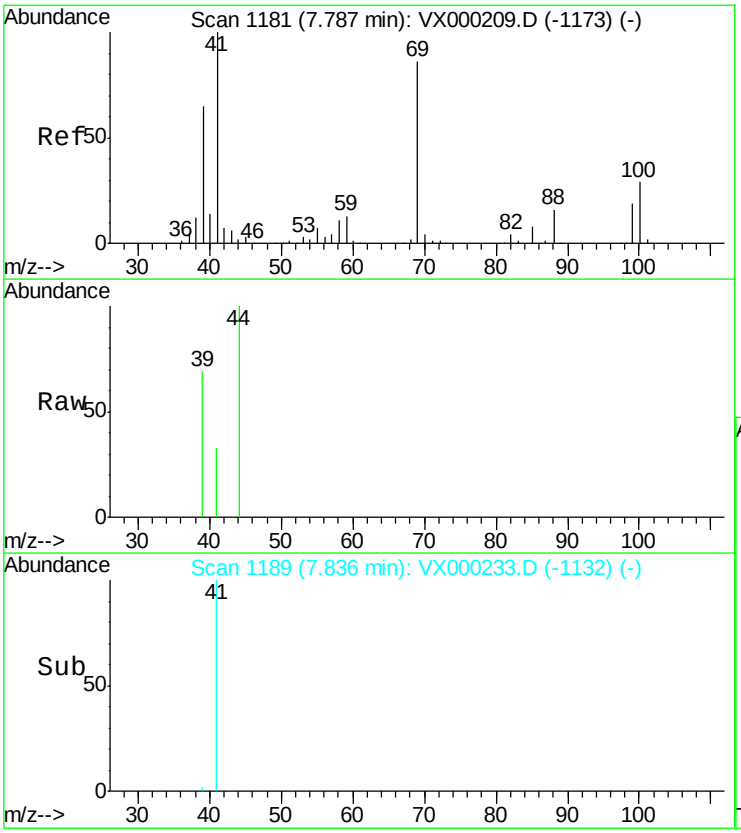
#47
Bromodichloromethane
Concen: 3.91 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 117

Ion	Ratio	Lower	Upper
83	100		
85	0.0	49.6	74.4#
127	0.0	7.0	10.4#

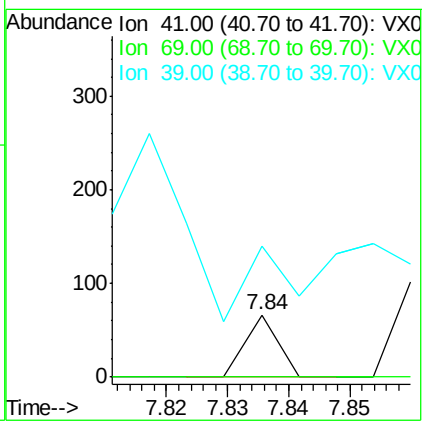


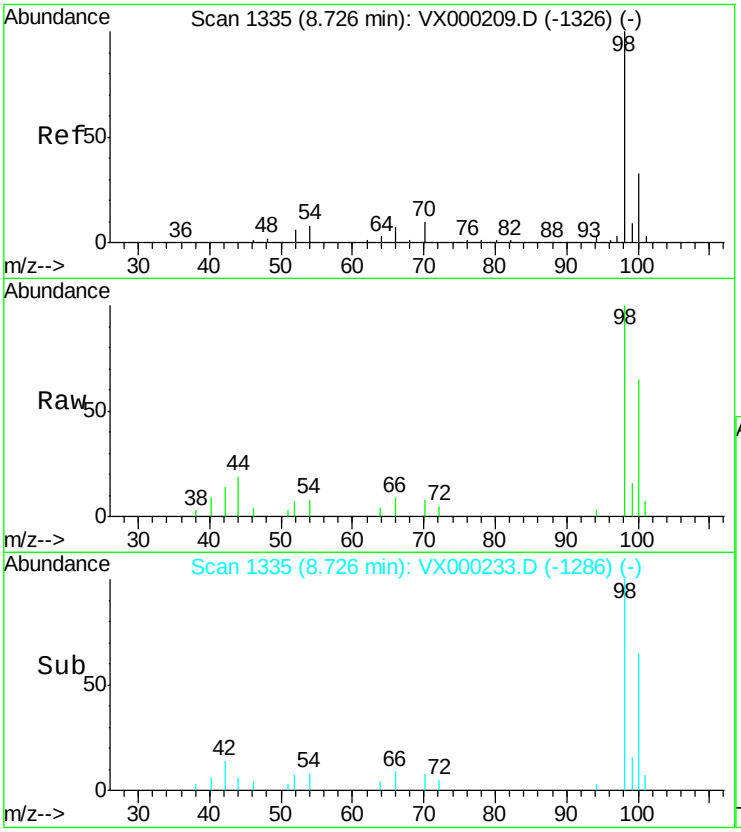


#48
Methyl methacrylate
Concen: 0.79 ug/l
RT: 7.84 min Scan# 1189
Delta R.T. 0.05 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion: 41 Resp: 24

Ion	Ratio	Lower	Upper
41	100		
69	0.0	70.0	105.0#
39	1137.5	53.6	80.4#



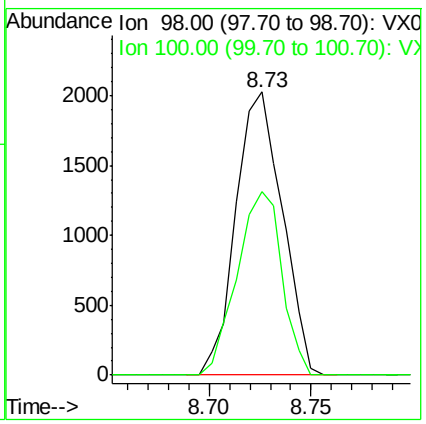


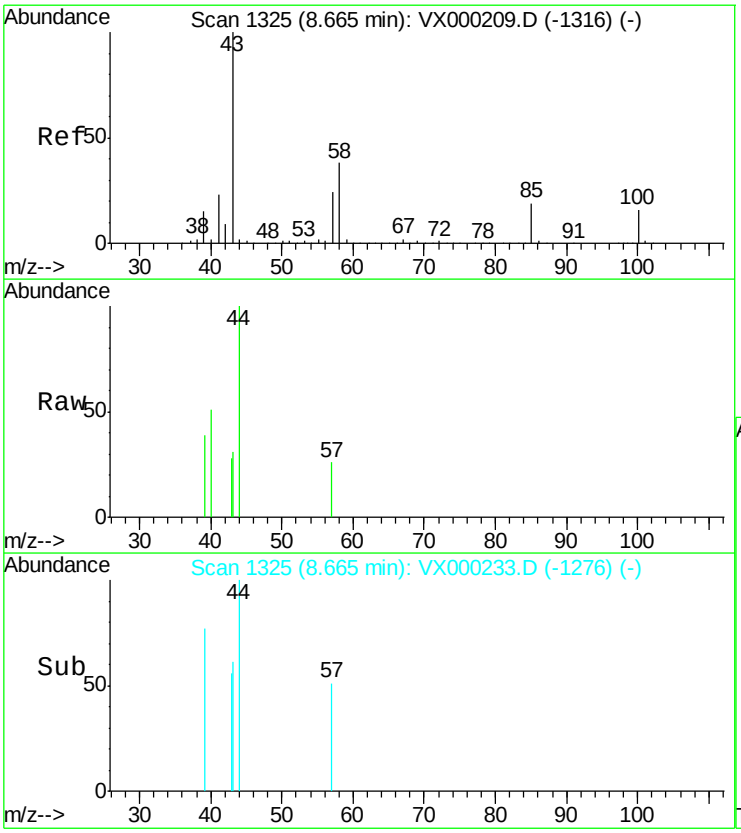
#50
Toluene-d8
Concen: 37.24 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 3204

Ion	Ratio	Lower	Upper
98	100		
100	62.6	51.2	76.8

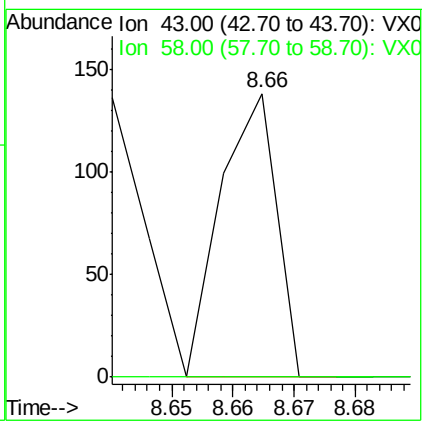


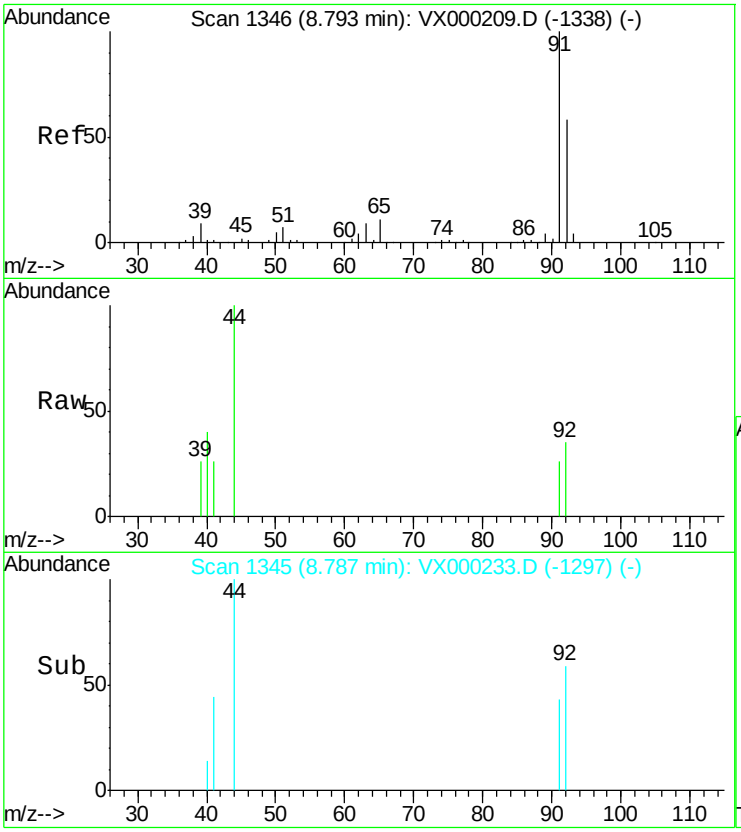


#51
4-Methyl-2-Pentanone
Concen: 1.87 ug/l
RT: 8.66 min Scan# 1325
Delta R.T. -0.00 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion: 43 Resp: 87

Ion	Ratio	Lower	Upper
43	100		
58	0.0	30.2	45.2#



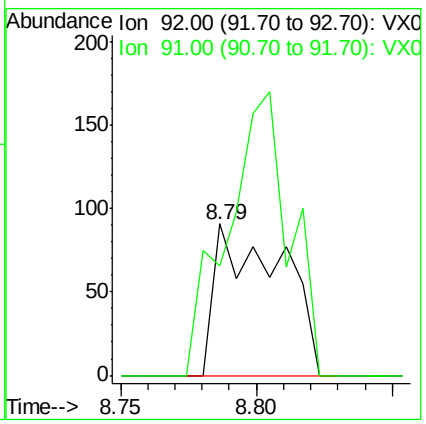


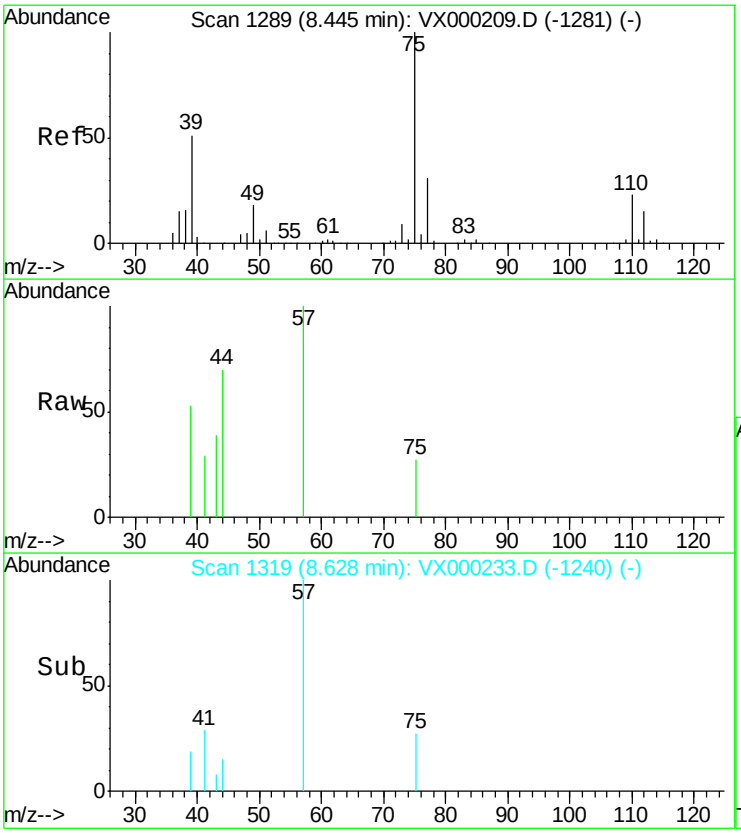
#52
Toluene
Concen: 2.63 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.01 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 92 Resp: 153

Ion	Ratio	Lower	Upper
92	100		
91	174.5	139.0	208.6

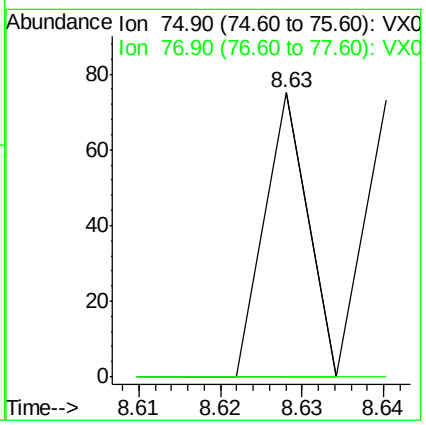


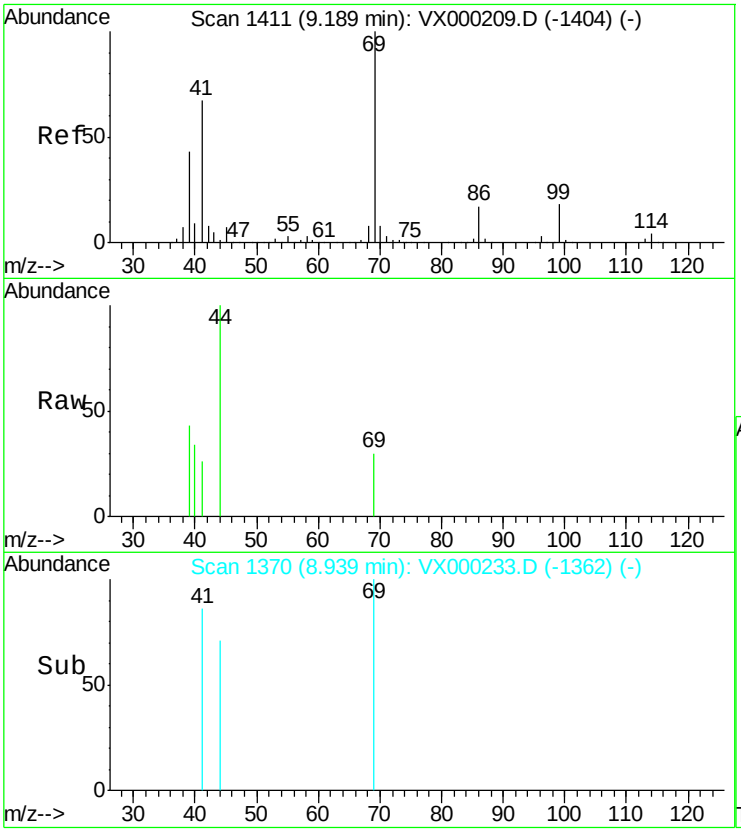


#53
t-1,3-Dichloropropene
Concen: 0.77 ug/l
RT: 8.63 min Scan# 1319
Delta R.T. 0.18 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion: 75 Resp: 27

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.8	37.2#



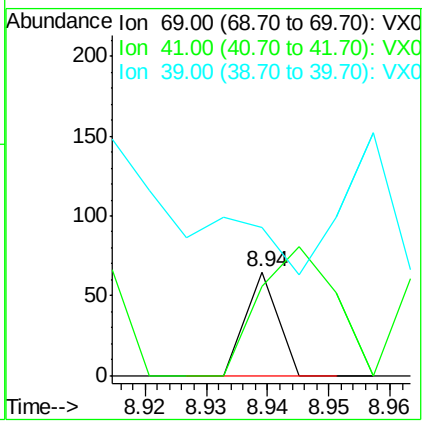


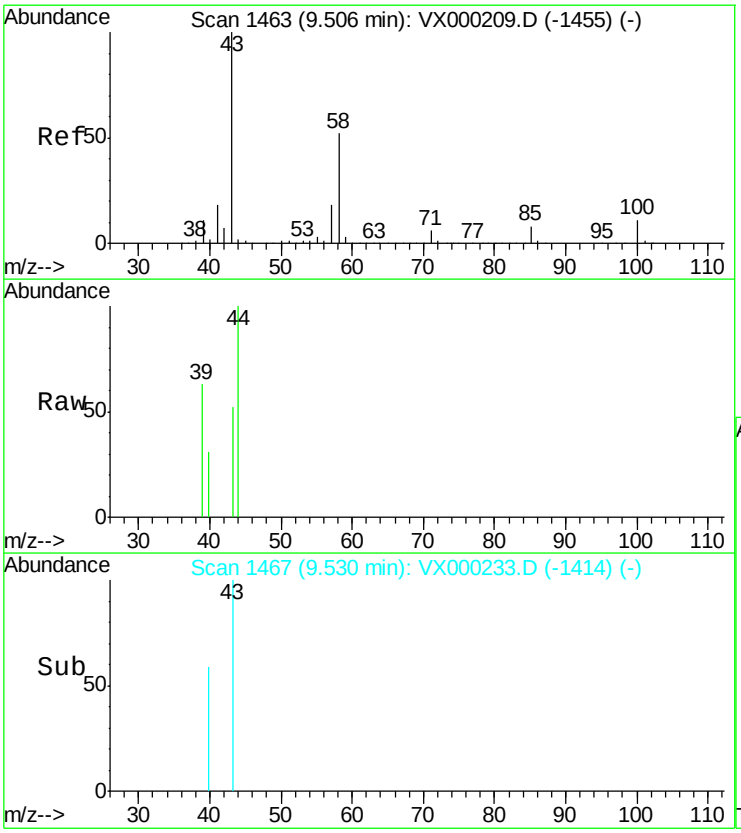
#56
Ethyl methacrylate
Concen: 0.68 ug/l
RT: 8.94 min Scan# 1370
Delta R.T. -0.25 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 69 Resp: 24

Ion	Ratio	Lower	Upper
69	100		
41	287.5	52.2	78.2#
39	0.0	34.3	51.5#

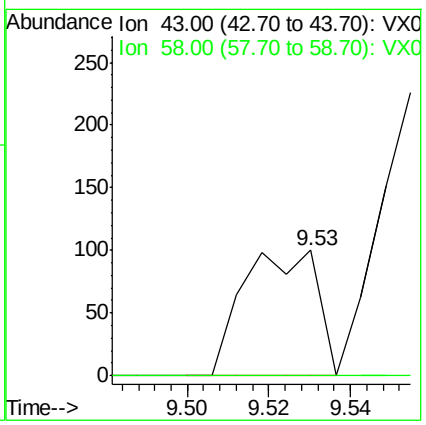


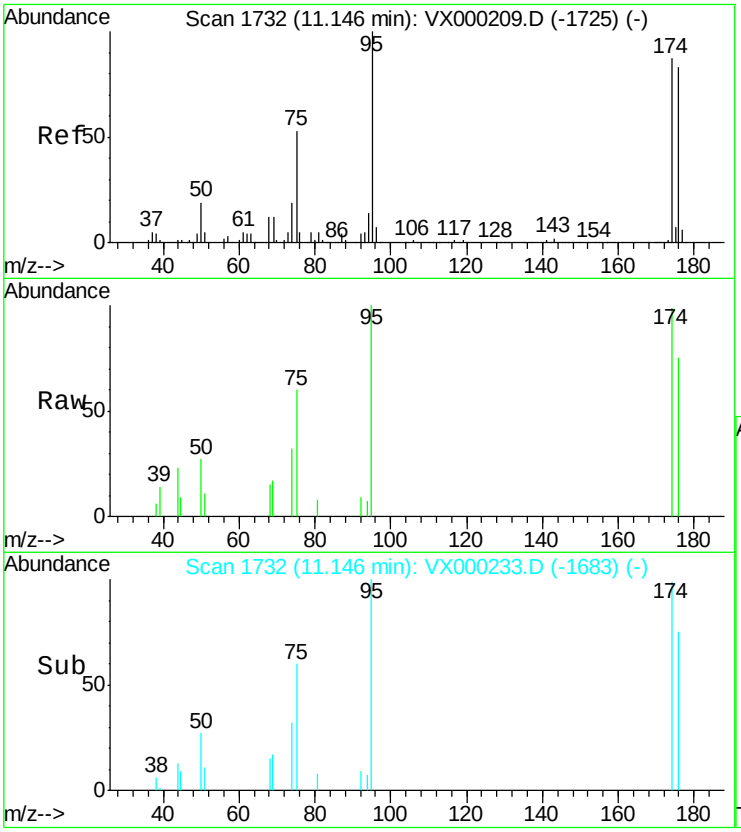


#59
2-Hexanone
Concen: 3.18 ug/l
RT: 9.53 min Scan# 1467
Delta R.T. 0.02 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion: 43 Resp: 126

Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.6	79.7#



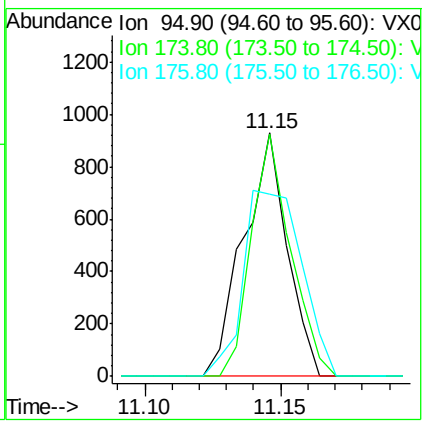


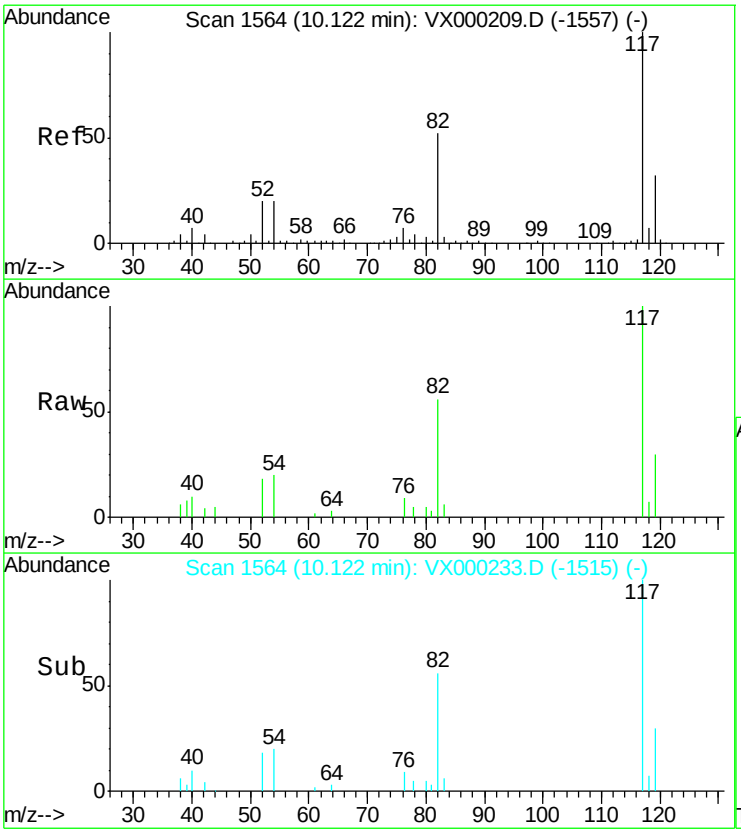
#62
4-Bromofluorobenzene
Concen: 30.58 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 1027

Ion	Ratio	Lower	Upper
95	100		
174	90.5	0.0	175.6
176	103.5	0.0	171.0

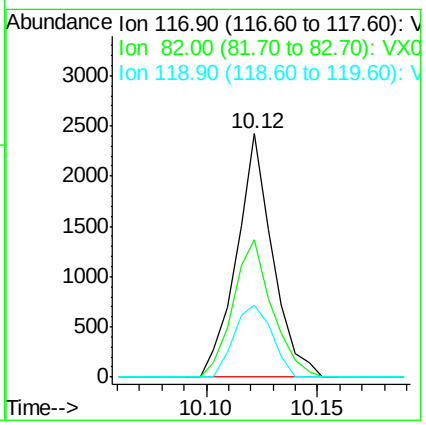


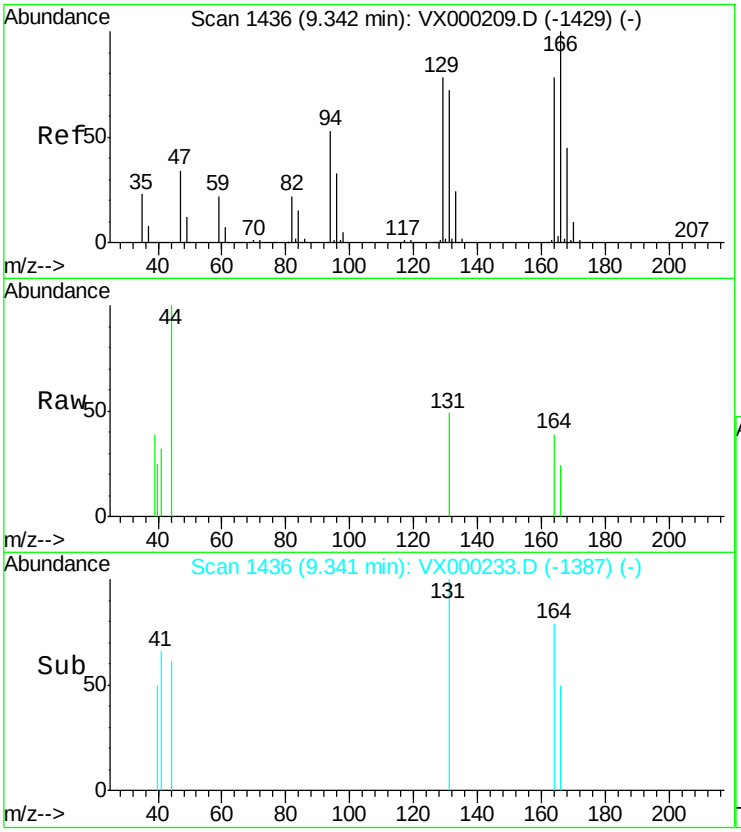


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion:117 Resp: 2730

Ion	Ratio	Lower	Upper
117	100		
82	56.4	42.0	63.0
119	29.8	25.3	37.9



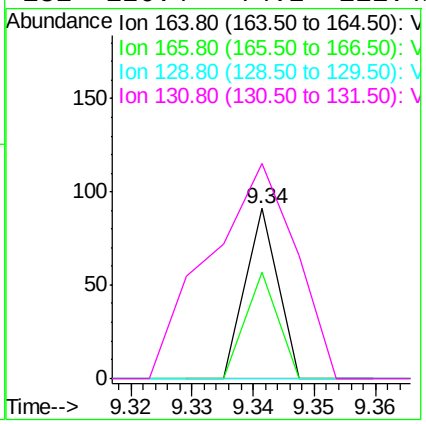


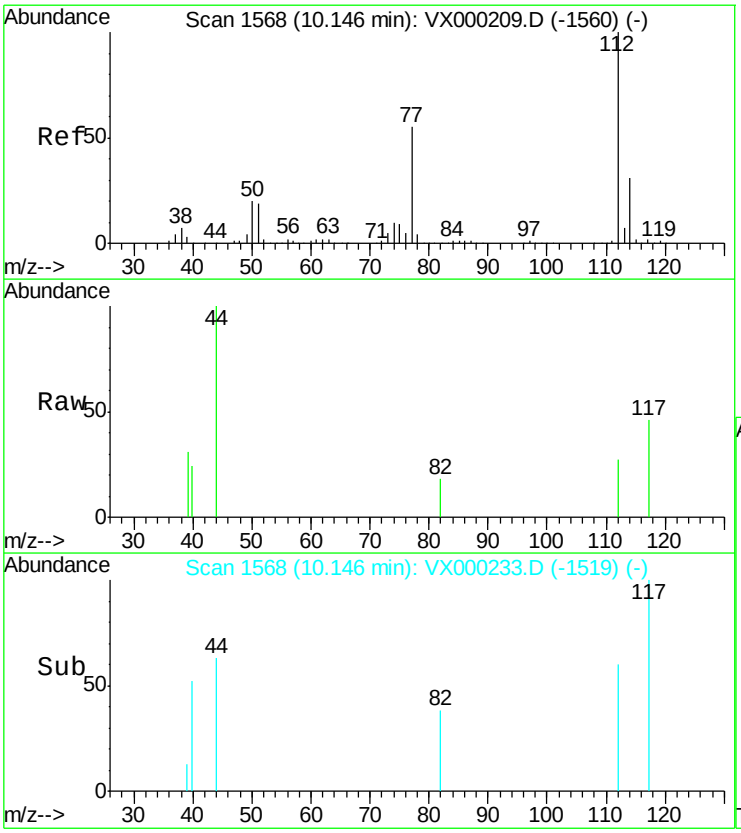
#64
Tetrachloroethene
Concen: 1.73 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:164 Resp: 33

Ion	Ratio	Lower	Upper
164	100		
166	62.6	103.0	154.6#
129	0.0	80.2	120.4#
131	126.4	74.2	111.4#

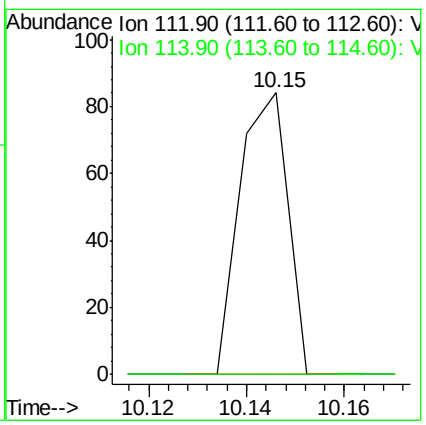


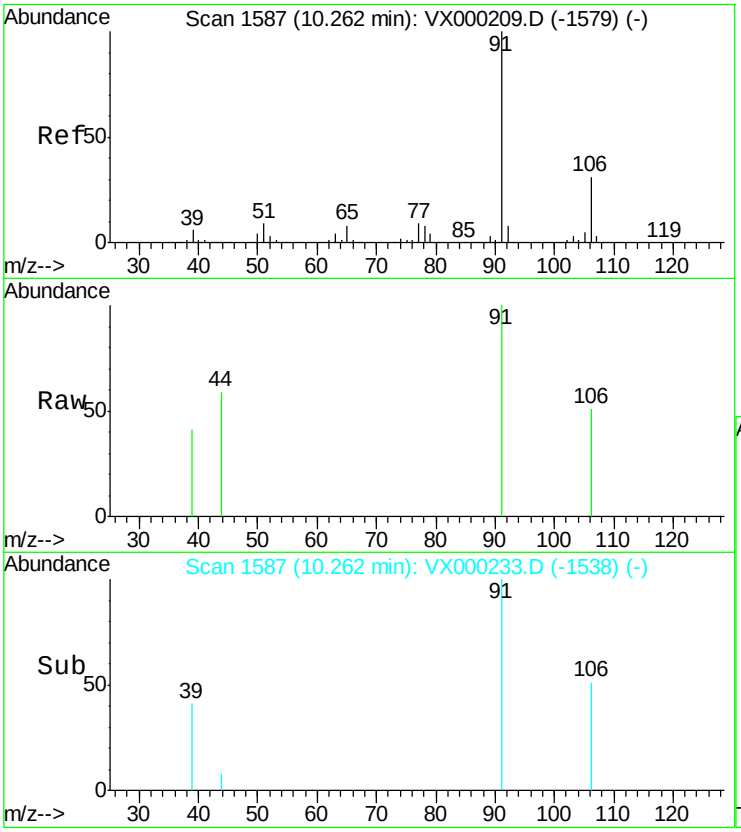


#65
Chlorobenzene
Concen: 1.03 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion:112 Resp: 57

Ion	Ratio	Lower	Upper
112	100		
114	0.0	25.0	37.4#



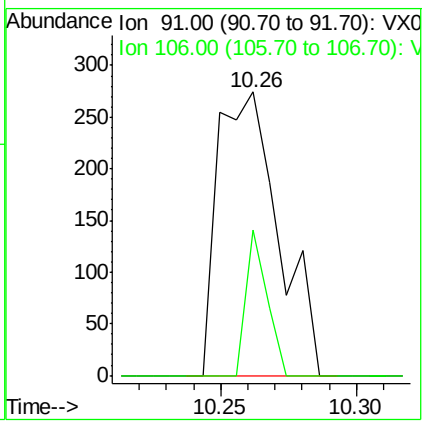


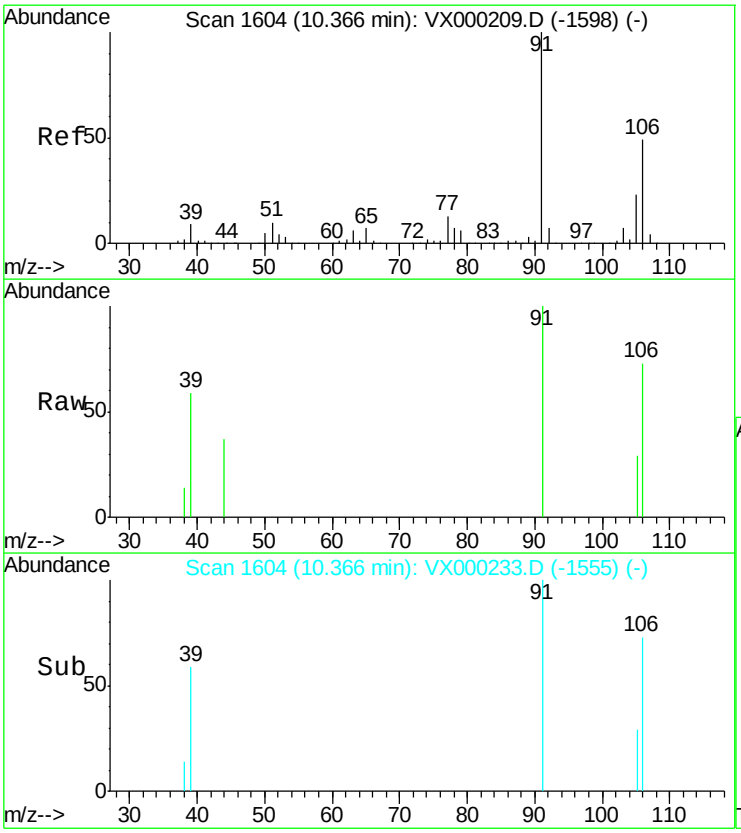
#67
Ethyl Benzene
Concen: 4.42 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 425

Ion	Ratio	Lower	Upper
91	100		
106	51.5	25.2	37.8#

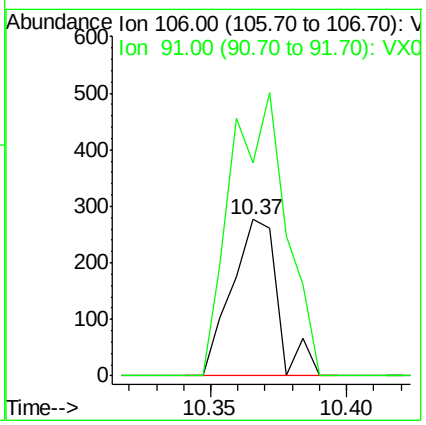


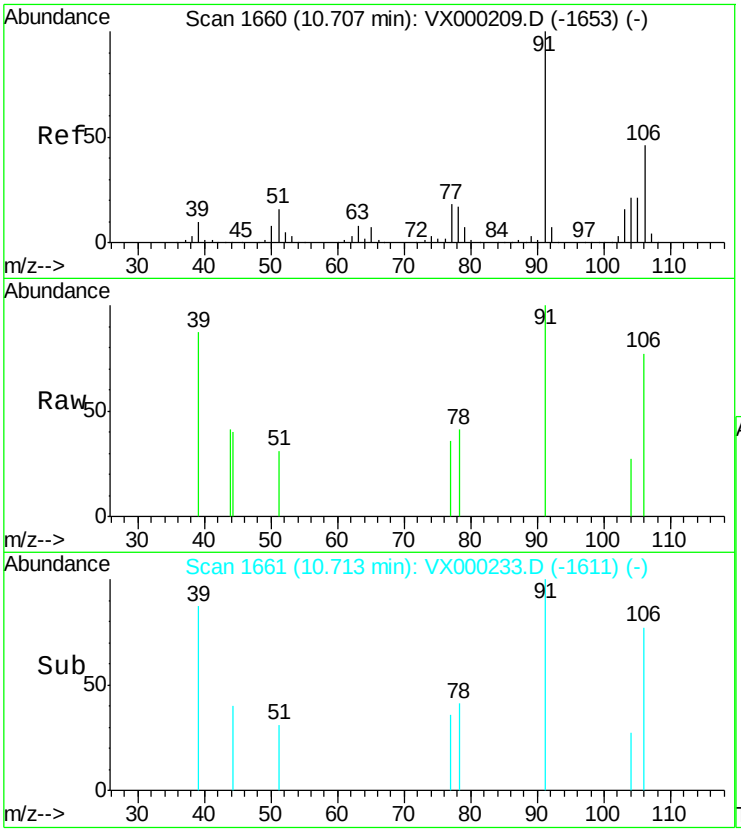


#68
m/p-Xylenes
Concen: 8.72 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion:106 Resp: 323

Ion	Ratio	Lower	Upper
106	100		
91	219.5	160.9	241.3



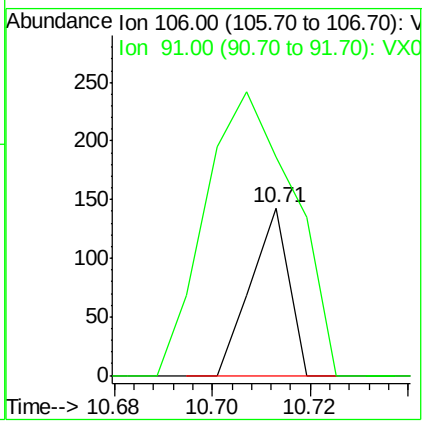


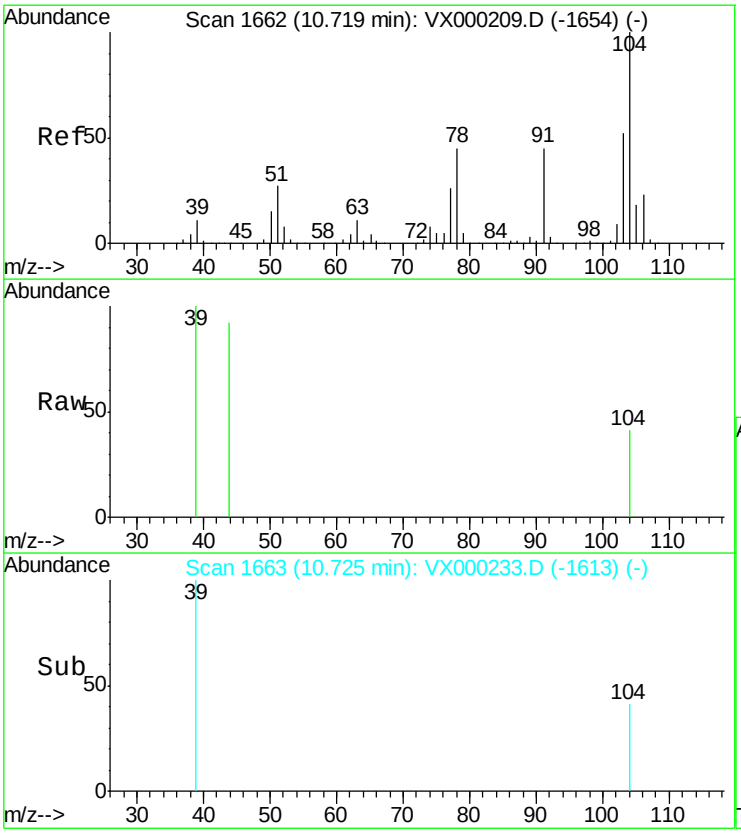
#69
o-Xylene
Concen: 2.16 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. 0.01 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 77

Ion	Ratio	Lower	Upper
106	100		
91	392.2	105.9	317.7#

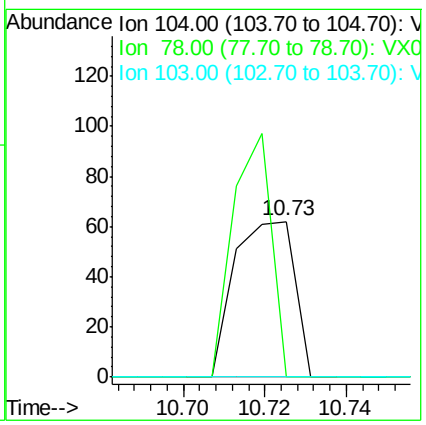


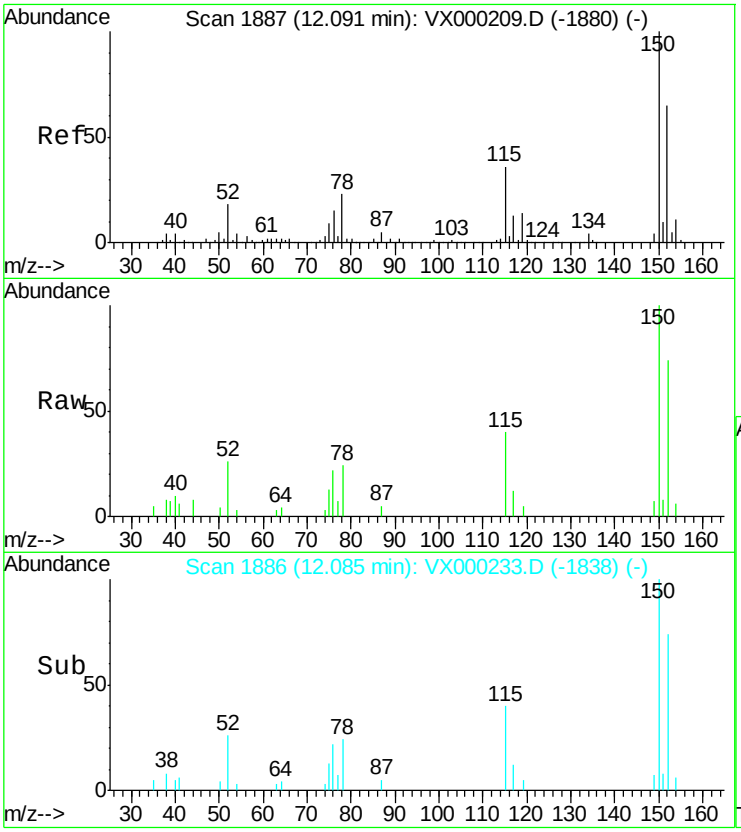


#70
Styrene
Concen: 1.08 ug/l
RT: 10.73 min Scan# 1663
Delta R.T. 0.01 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion:104 Resp: 64

Ion	Ratio	Lower	Upper
104	100		
78	98.4	39.6	59.4#
103	0.0	45.0	67.6#



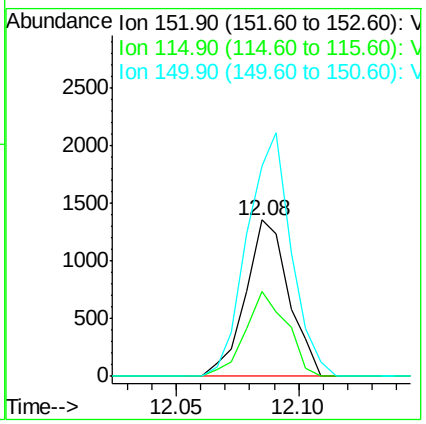


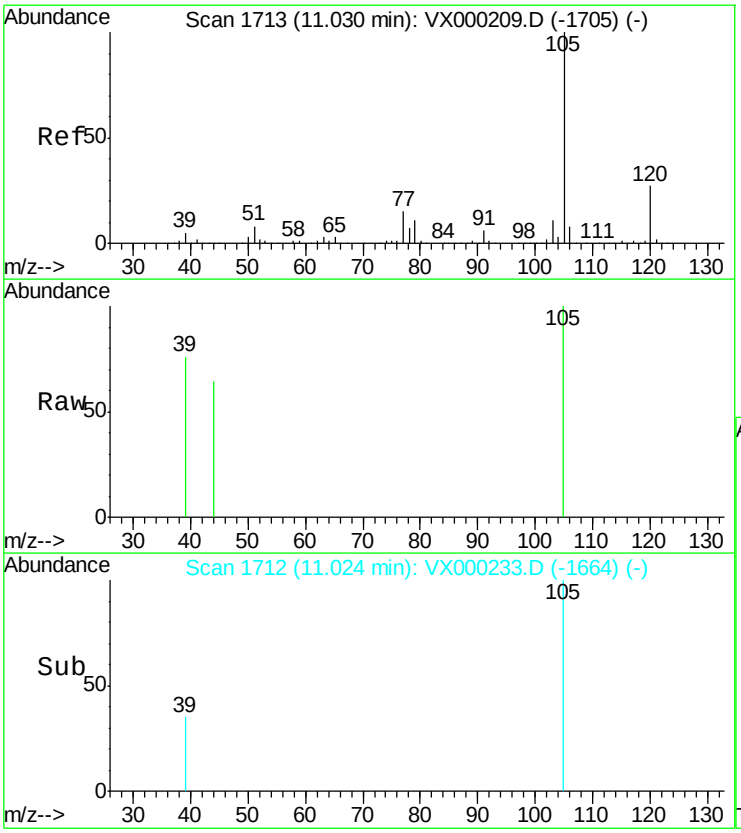
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 1676

Ion	Ratio	Lower	Upper
152	100		
115	52.0	39.8	119.3
150	157.9	0.0	345.0

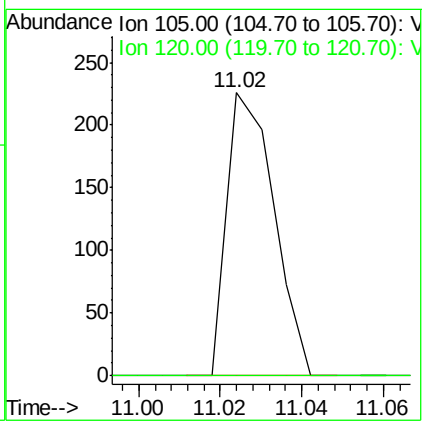


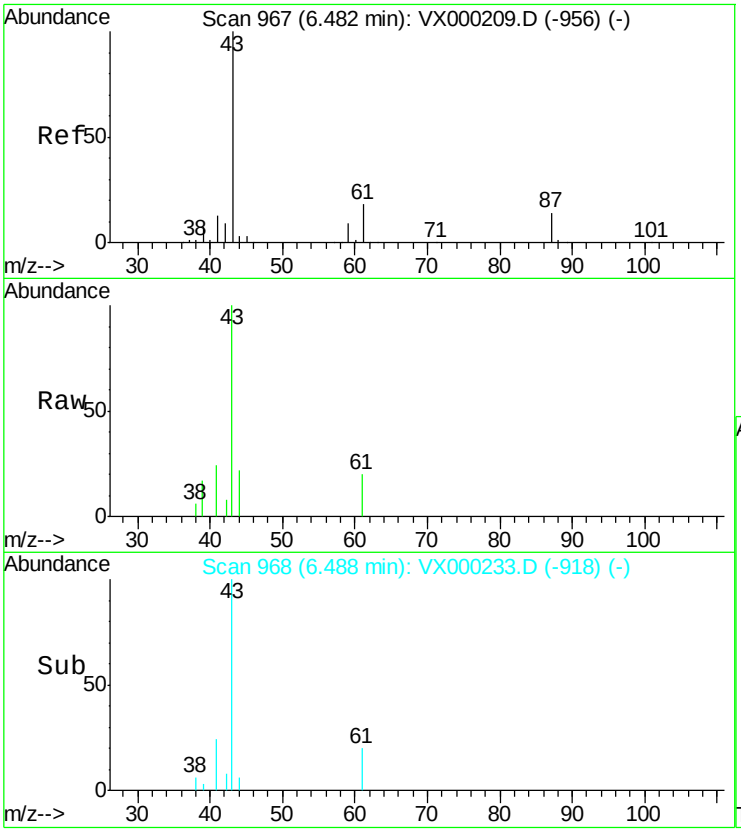


#73
Isopropylbenzene
Concen: 1.72 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.01 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion:105 Resp: 181

Ion	Ratio	Lower	Upper
105	100		
120	0.0	13.5	40.4#



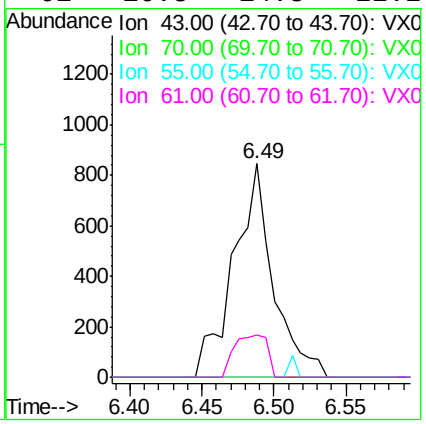


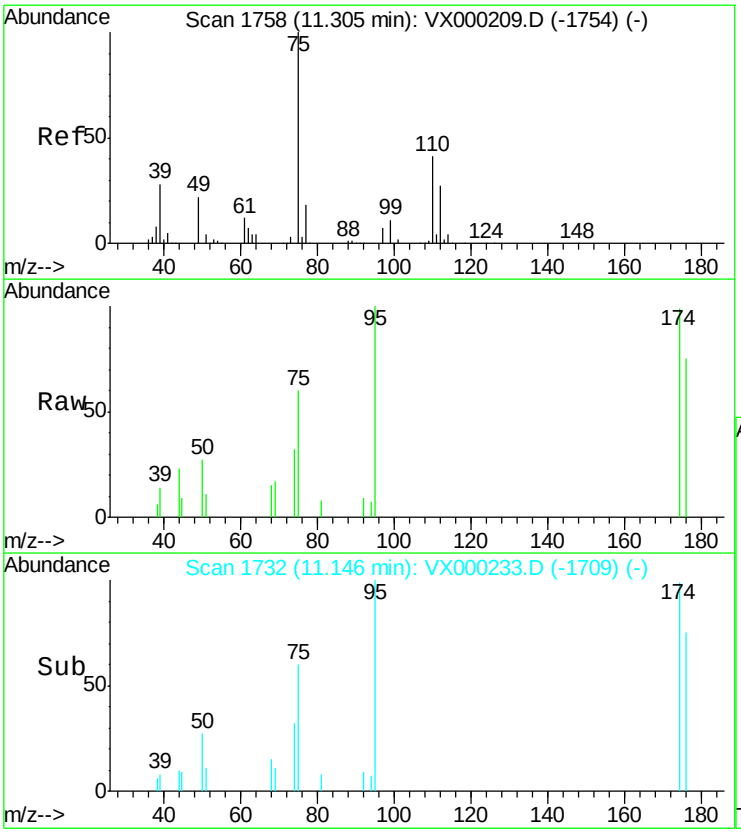
#74
N-amyl acetate
Concen: 30.19 ug/l
RT: 6.49 min Scan# 968
Delta R.T. 0.01 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1621

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.0	0.0
61	16.8	14.8	22.2

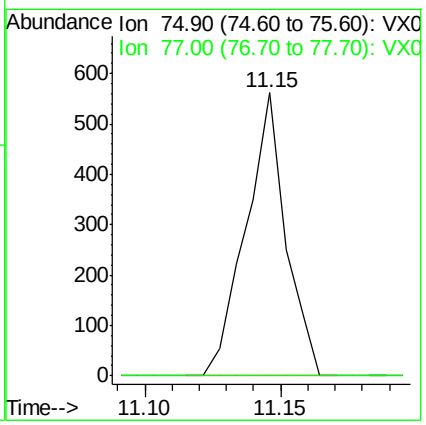


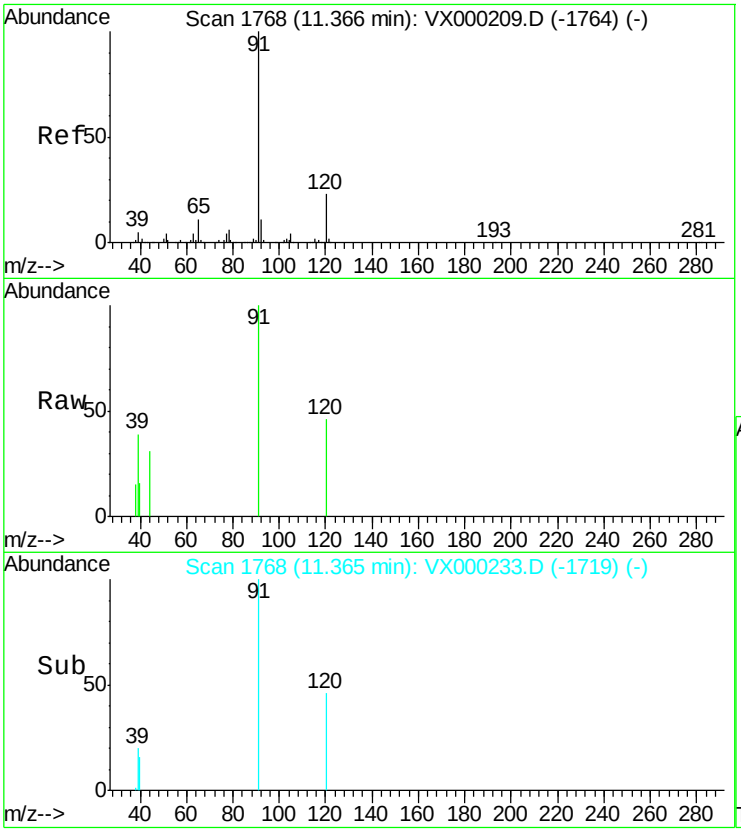


#76
1,2,3-Trichloropropane
Concen: 16.97 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion: 75 Resp: 570

Ion	Ratio	Lower	Upper
75	100		
77	0.0	22.3	66.8#



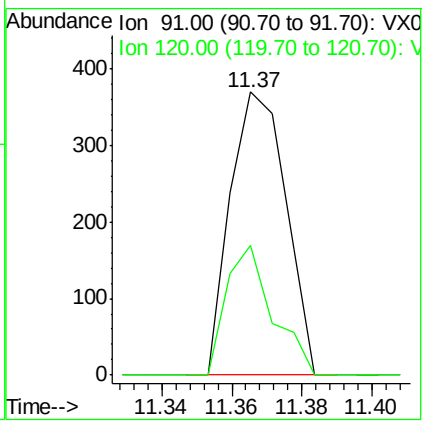


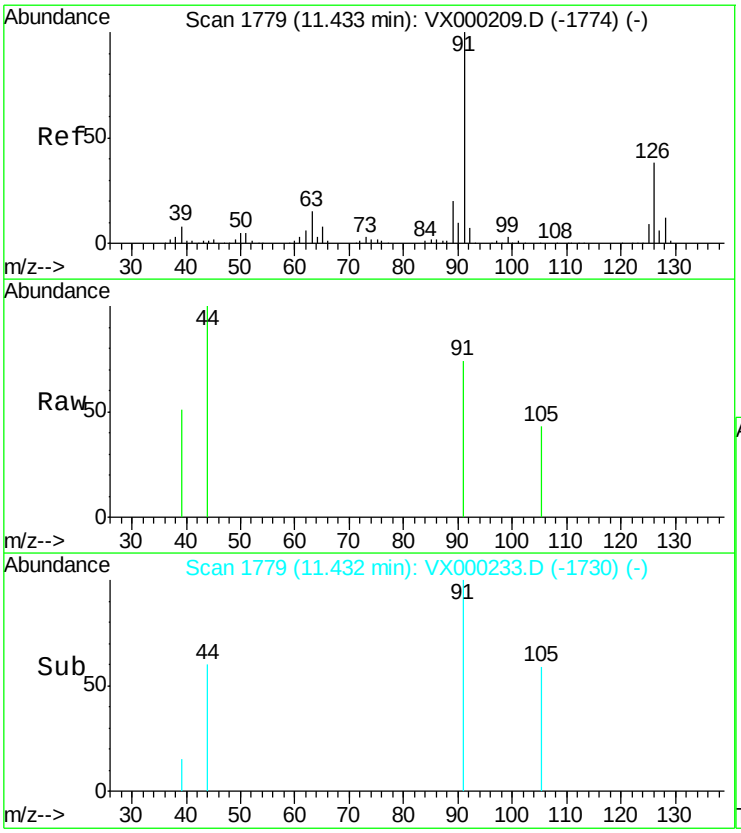
#78
n-propylbenzene
Concen: 3.30 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 407

Ion	Ratio	Lower	Upper
91	100		
120	38.3	12.2	36.4#

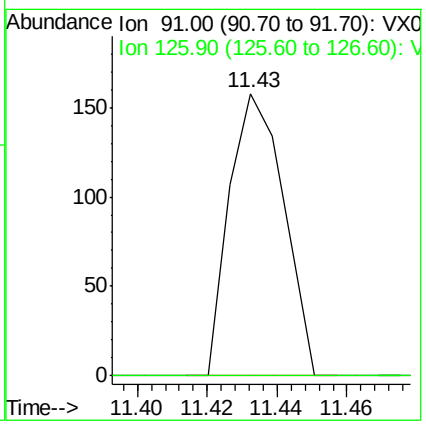


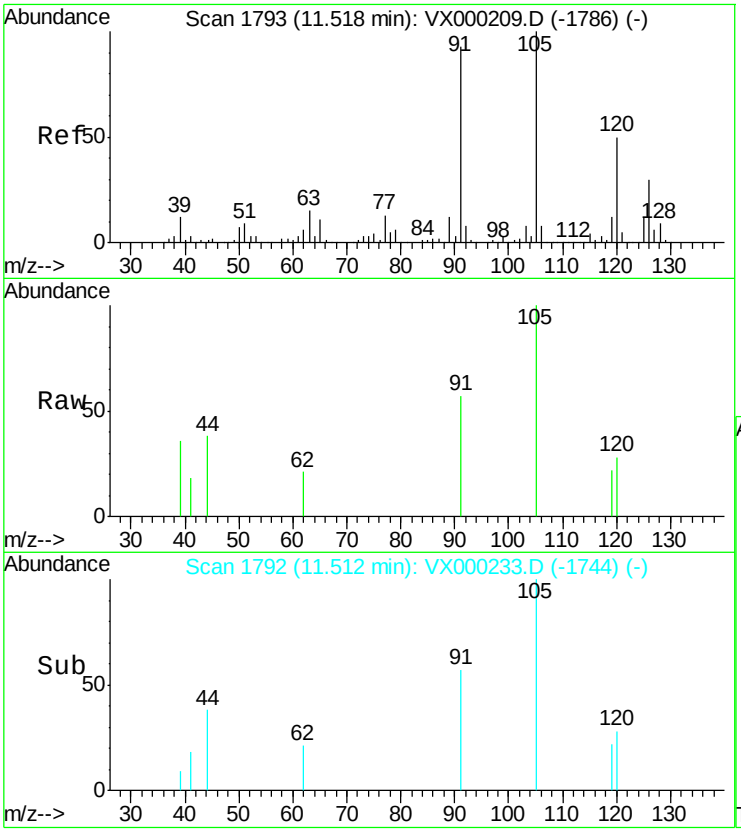


#79
2-Chlorotoluene
Concen: 2.44 ug/l
RT: 11.43 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion: 91 Resp: 170

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.4	55.2#



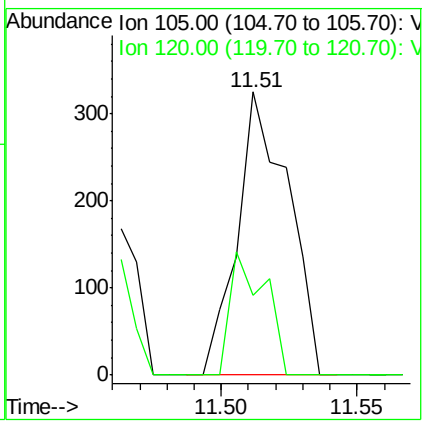


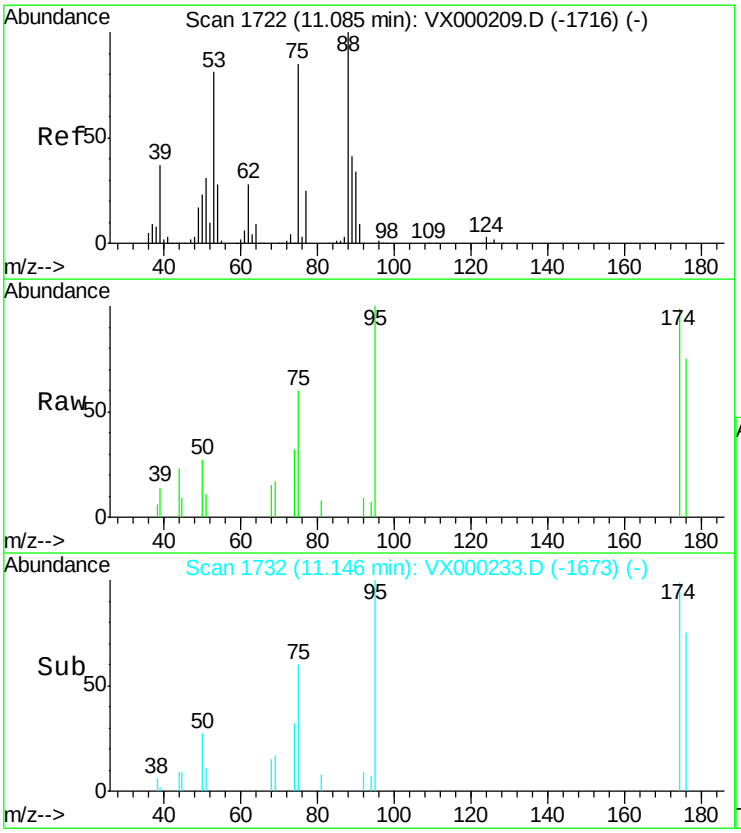
#80
1,3,5-Trimethylbenzene
Concen: 4.82 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.01 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 422

Ion	Ratio	Lower	Upper
105	100		
120	29.9	24.9	74.6

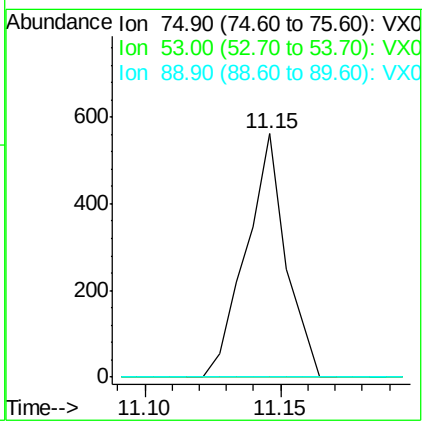


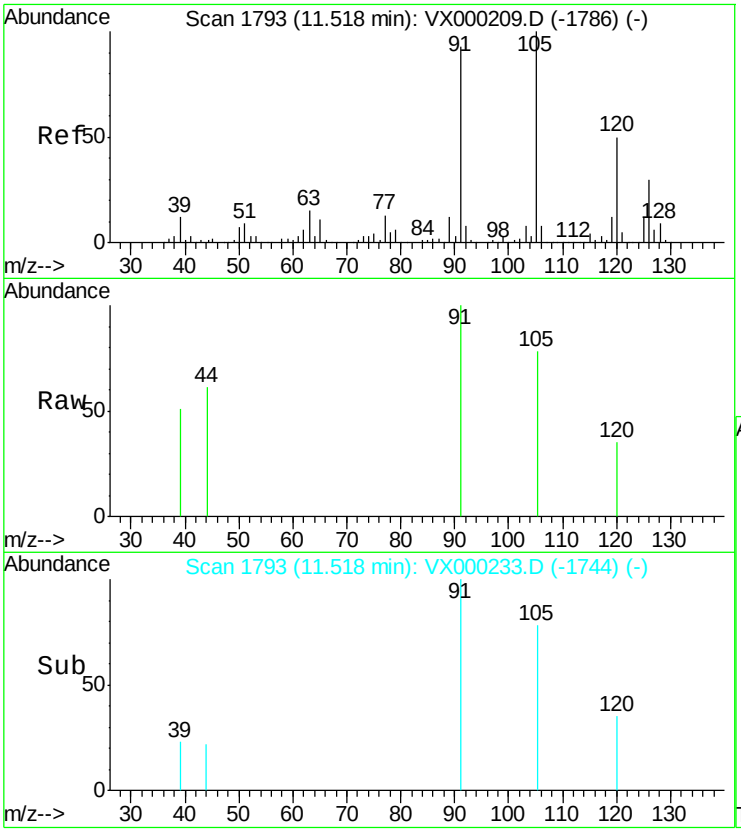


#81
trans-1,4-Dichloro-2-butene
Concen: 51.95 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion: 75 Resp: 570

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.6	118.0#
89	0.0	38.8	58.2#



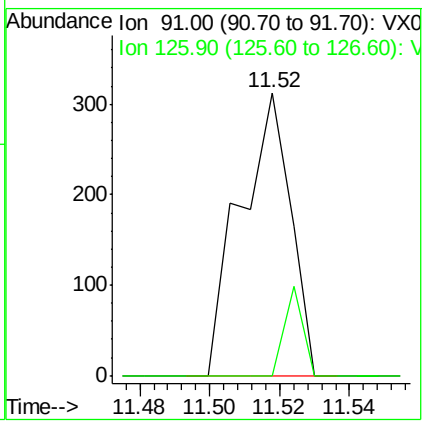


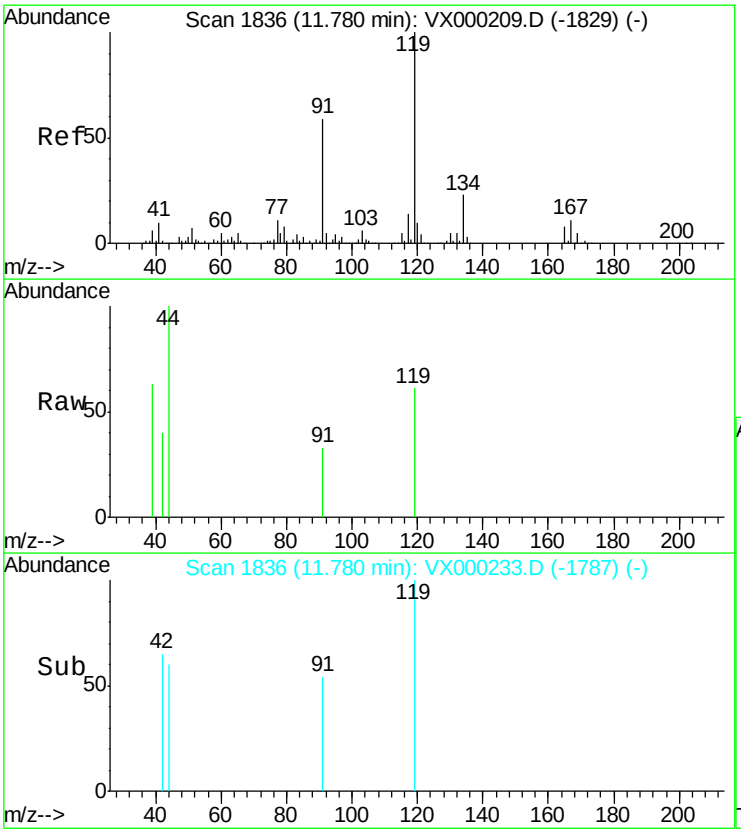
#82
4-Chlorotoluene
Concen: 3.68 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 312

Ion	Ratio	Lower	Upper
91	100		
126	11.5	16.0	48.0#

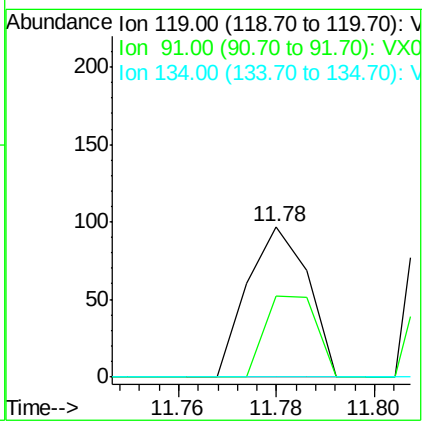


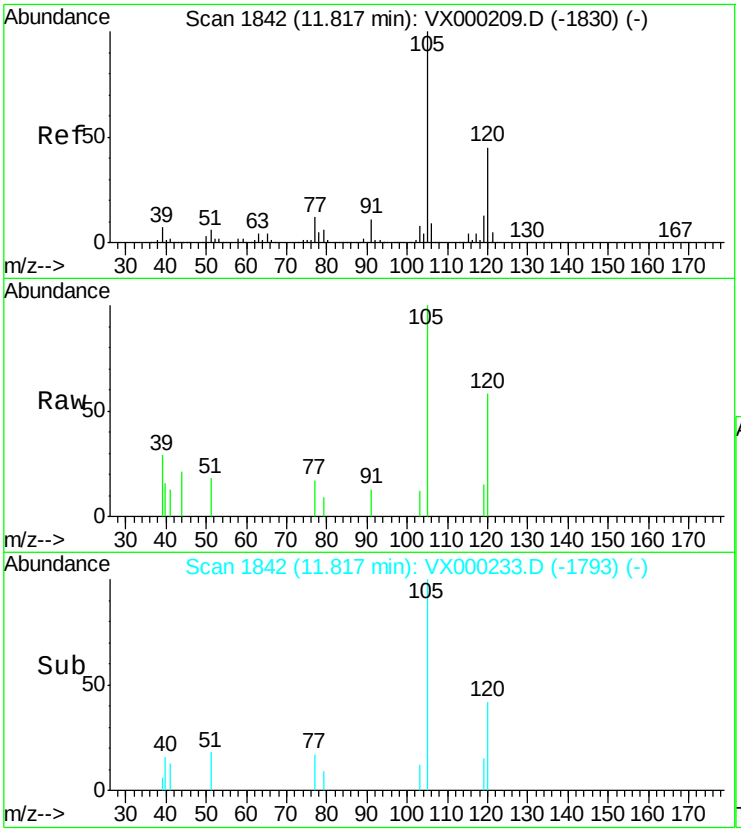


#83
tert-Butylbenzene
Concen: 0.97 ug/l
RT: 11.78 min Scan# 1836
Delta R.T. -0.00 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion:119 Resp: 83

Ion	Ratio	Lower	Upper
119	100		
91	45.8	28.9	86.7
134	0.0	11.5	34.4#



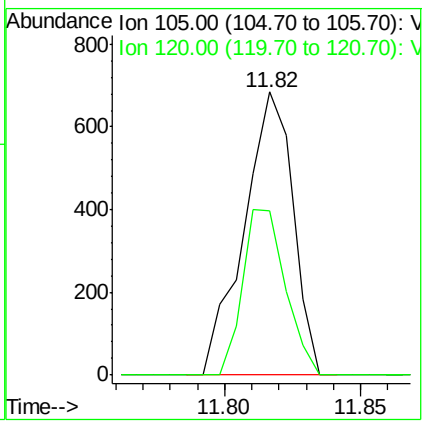


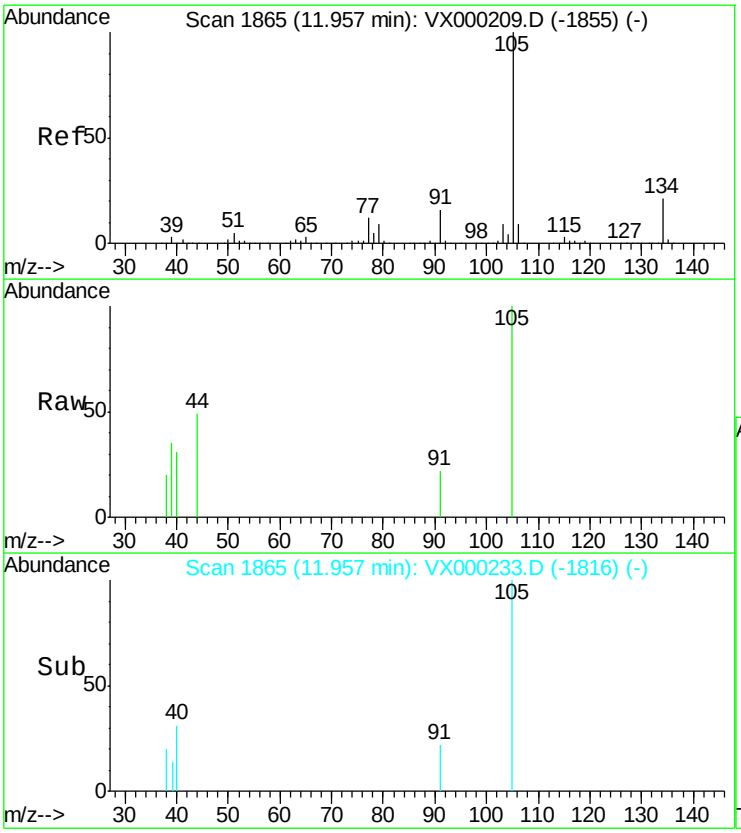
#84
1,2,4-Trimethylbenzene
Concen: 9.49 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 855

Ion	Ratio	Lower	Upper
105	100		
120	50.8	23.0	69.0

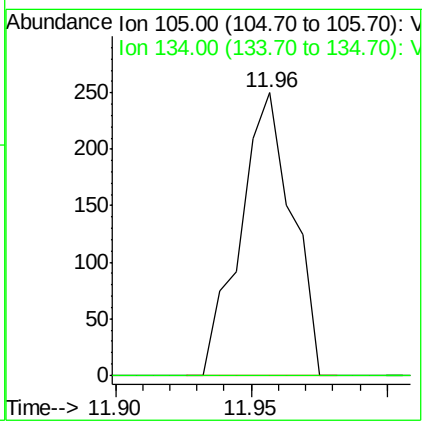


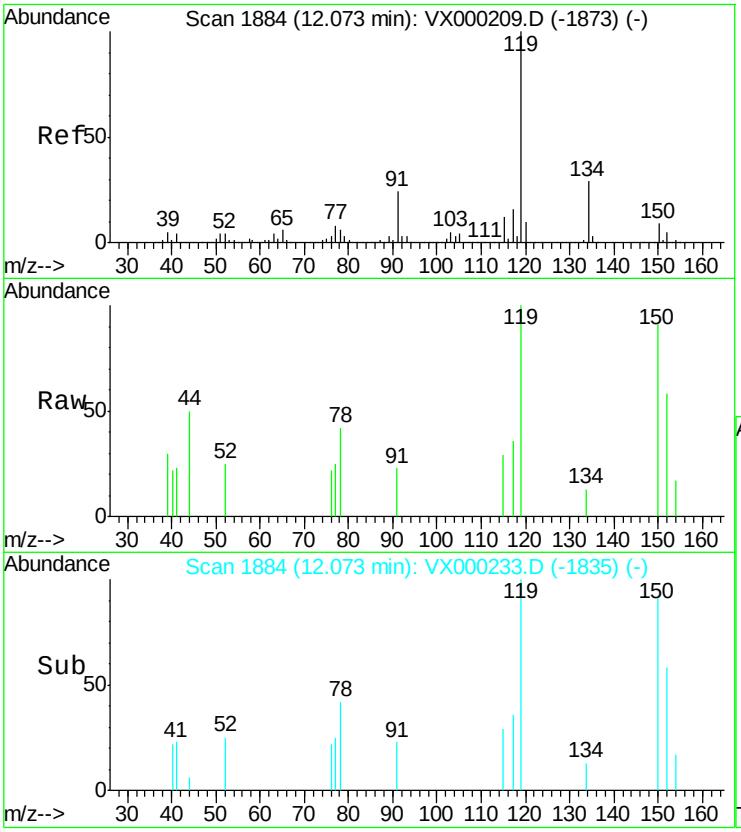


#85
sec-Butylbenzene
Concen: 3.06 ug/l
RT: 11.96 min Scan# 1865
Delta R.T. -0.00 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion:105 Resp: 330

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.3	30.9#



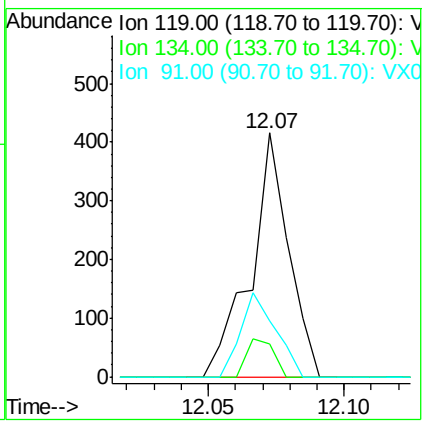


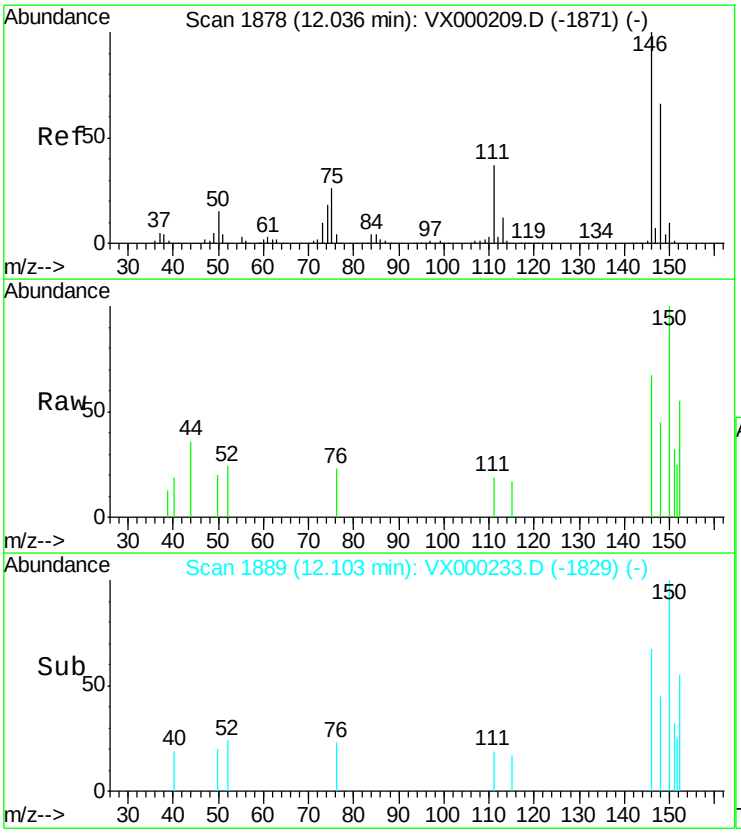
#86
p-Isopropyltoluene
Concen: 4.22 ug/l
RT: 12.07 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:119 Resp: 401

Ion	Ratio	Lower	Upper
119	100		
134	11.0	13.8	41.3#
91	31.7	12.0	36.0

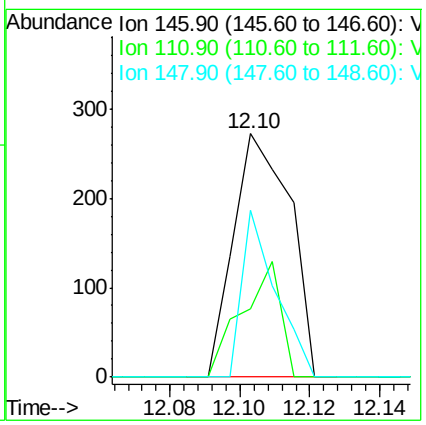


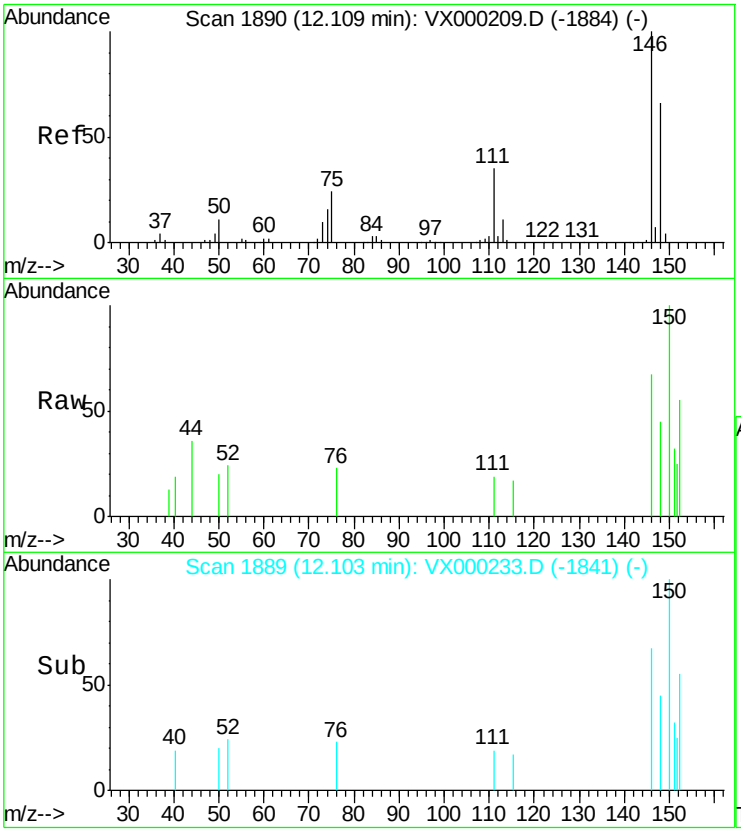


#87
1,3-Dichlorobenzene
Concen: 5.91 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. 0.07 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion:146 Resp: 305

Ion	Ratio	Lower	Upper
146	100		
111	32.8	19.0	57.0
148	41.0	32.1	96.3



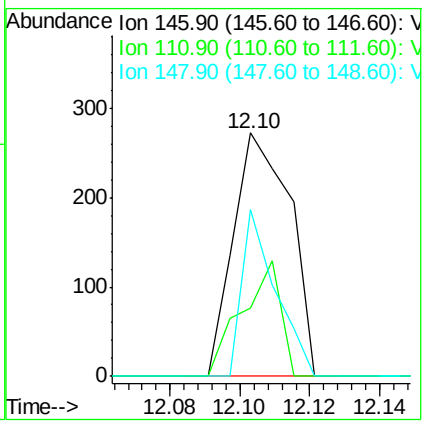


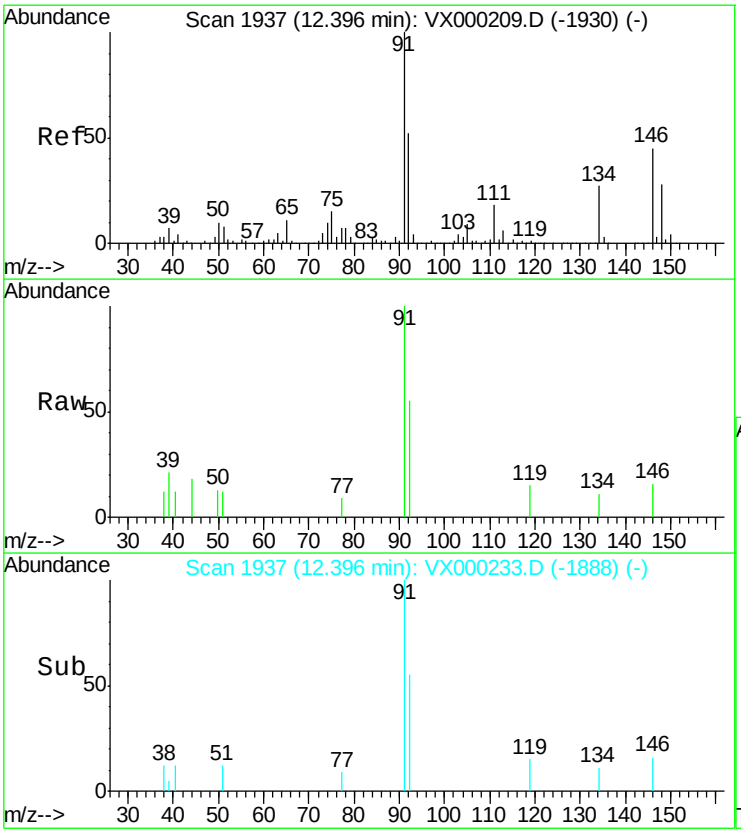
#88
1,4-Dichlorobenzene
Concen: 5.64 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. -0.01 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 305

Ion	Ratio	Lower	Upper
146	100		
111	32.8	18.9	56.9
148	41.0	32.6	97.8

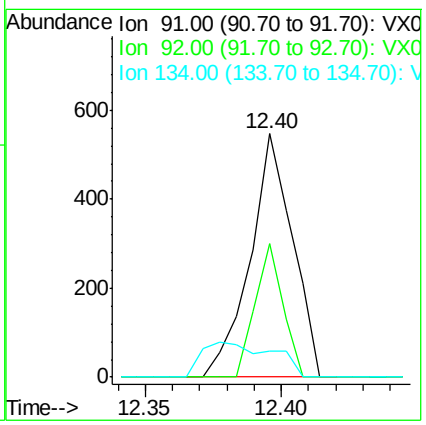


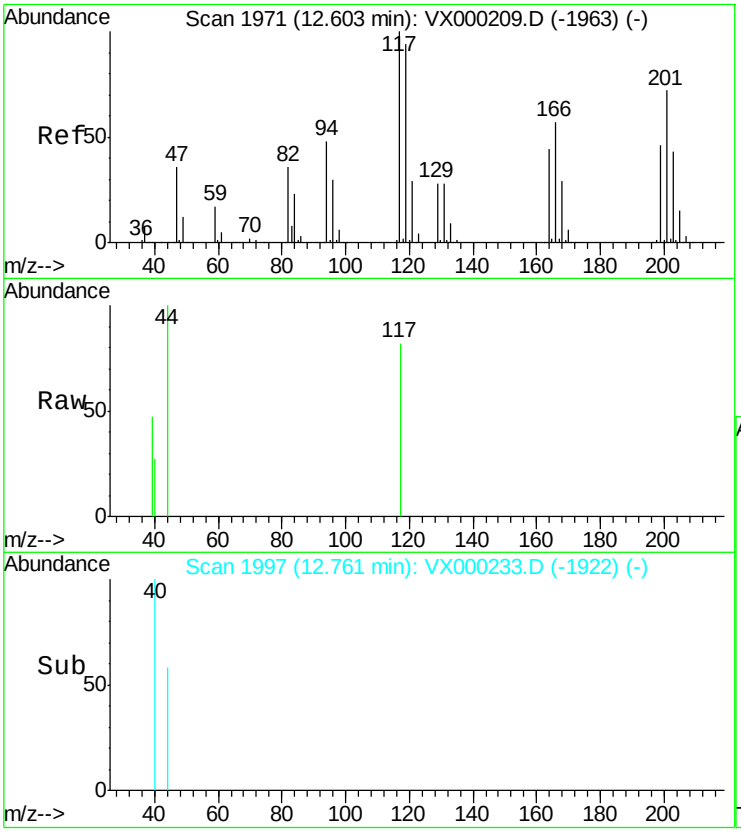


#89
n-Butylbenzene
Concen: 6.43 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion: 91 Resp: 589

Ion	Ratio	Lower	Upper
91	100		
92	36.0	25.8	77.4
134	23.8	13.5	40.5



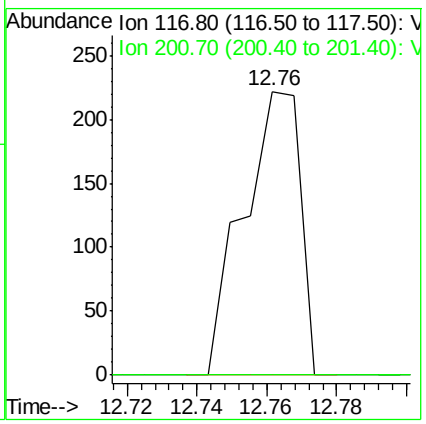


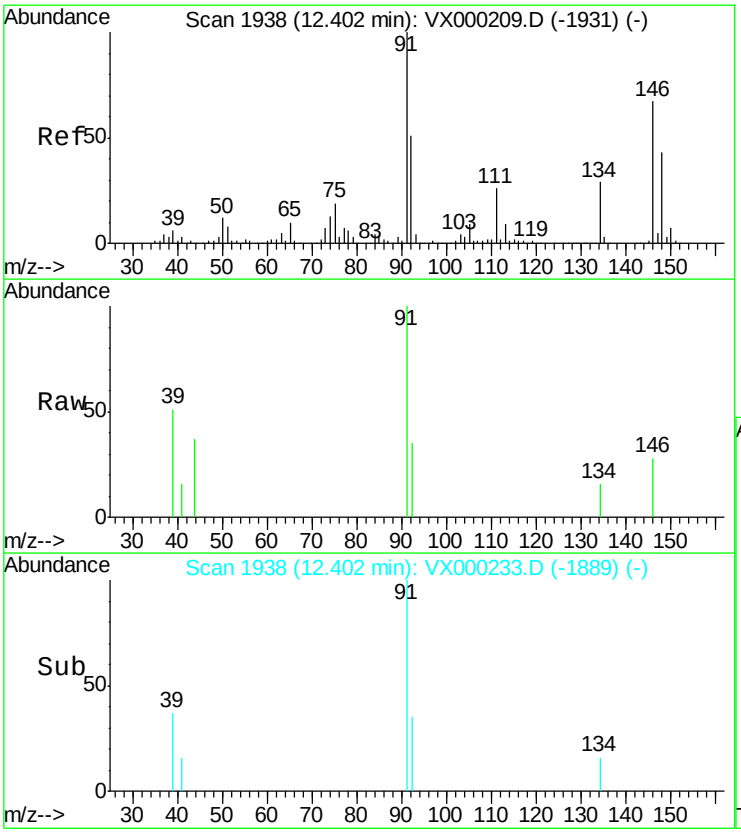
#90
Hexachloroethane
Concen: 16.38 ug/l
RT: 12.76 min Scan# 1997
Delta R.T. 0.16 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 251

Ion	Ratio	Lower	Upper
117	100		
201	0.0	38.2	114.6#

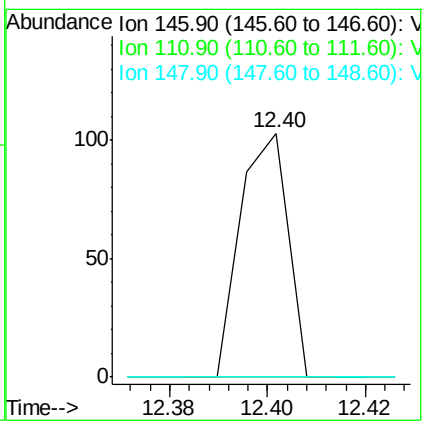


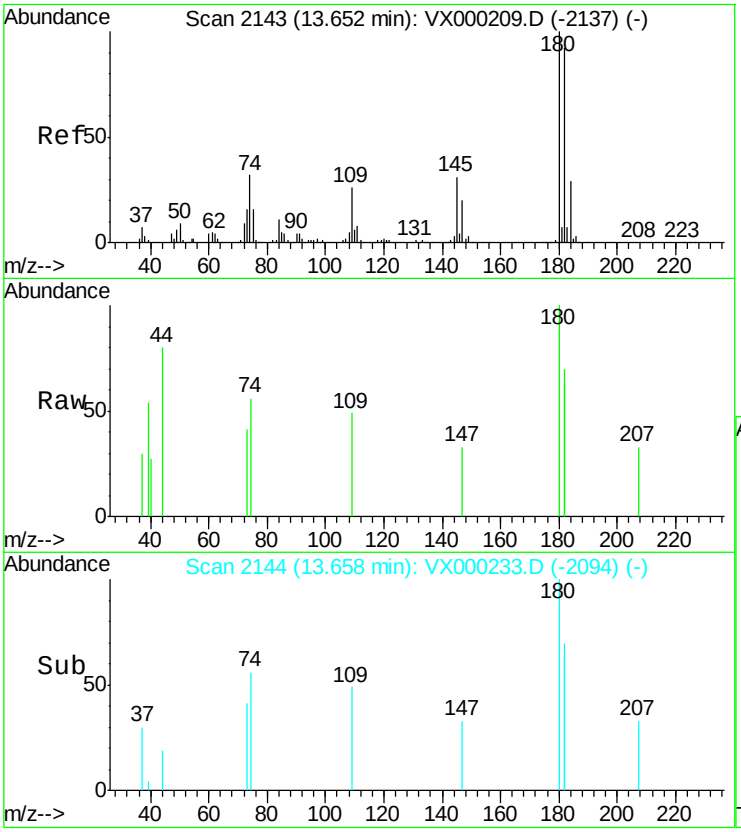


#91
1,2-Dichlorobenzene
Concen: 1.37 ug/l
RT: 12.40 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion:146 Resp: 70

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.7	59.0#
148	0.0	32.0	96.0#



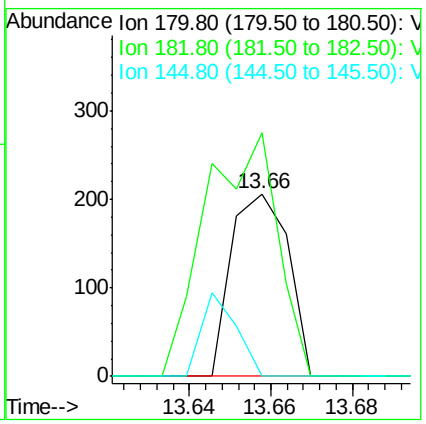


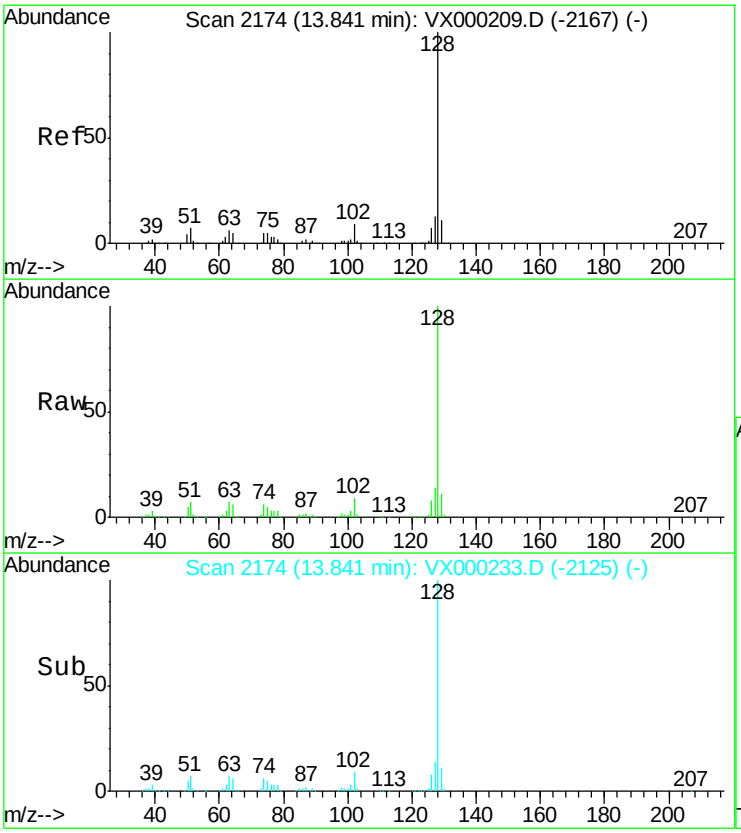
#93
1,2,4-Trichlorobenzene
Concen: 5.41 ug/l
RT: 13.66 min Scan# 2144
Delta R.T. 0.01 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 201

Ion	Ratio	Lower	Upper
180	100		
182	167.7	47.0	141.0#
145	27.9	15.3	45.9

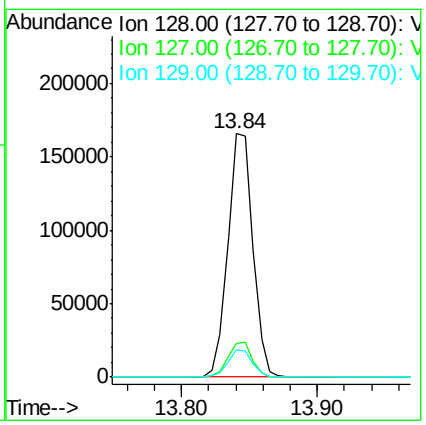


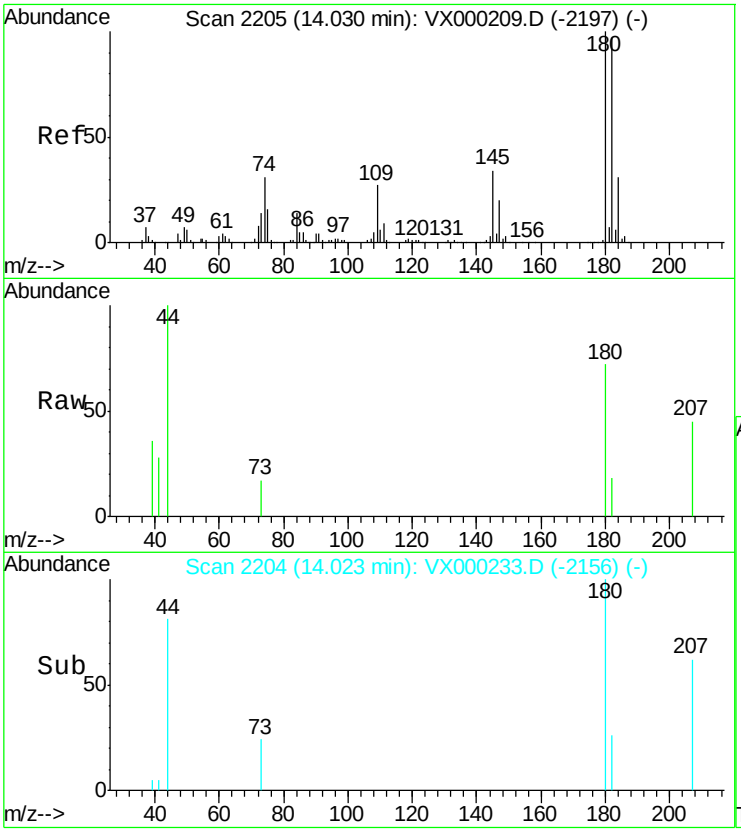


#95
Naphthalene
Concen: 1629.45 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion:128 Resp: 211237

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.5	15.7
129	10.9	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 5.93 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. -0.01 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 218

Ion	Ratio	Lower	Upper
180	100		
182	55.0	48.0	144.0
145	0.0	16.3	48.8#