Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062918\
Data File : VX003059.D
Acq On : 30 Jun 2018 05:09
Operator : JC/MD
Sample : J3675-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 30 05:46:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	310654	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	420864	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	395036	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	235236	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	193594	45.09	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.18%				
35) Dibromofluoromethane	5.51	113	157594	47.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.56%				
50) Toluene-d8	8.72	98	590967	48.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.12%				
62) 4-Bromofluorobenzene	11.14	95	217370	46.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.62%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	231	Below Cal		#	43
3) Chloromethane	1.30	50	37219	12.02	ug/l	#	44
4) Vinyl Chloride	1.40	62	5930	1.69	ug/l	#	1
5) Bromomethane	1.66	94	1351	Below Cal		#	77
6) Chloroethane	1.96	64	1198	Below Cal		#	74
10) Methyl Iodide	2.51	142	949	6.46	ug/l	#	92
11) Tert butyl alcohol	3.07	59	593	0.69	ug/l	#	73
13) Acrolein	2.20	56	215	4.67	ug/l	#	1
14) Allyl chloride	2.62	41	2012	0.33	ug/l	#	52
15) Acrylonitrile	3.17	53	4190	2.29	ug/l	#	48
16) Acetone	2.45	43	30213	16.99	ug/l		97
17) Carbon Disulfide	2.59	76	11279	1.38	ug/l		97
18) Methyl Acetate	2.84	43	37376	7.52	ug/l	#	55
20) Methylene Chloride	2.86	84	698	0.20	ug/l	#	28
25) 2-Butanone	4.71	43	5110	1.94	ug/l		98
27) cis-1,2-Dichloroethene	4.60	96	8858	2.37	ug/l		81
29) Tetrahydrofuran	5.18	42	402	0.24	ug/l	#	36
31) Cyclohexane	5.58	56	120750	22.42	ug/l		96
36) 1,1-Dichloropropene	5.66	75	19772	4.28	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	27613	5.45	ug/l	#	17
39) Methylcyclohexane	7.46	83	200556	37.31	ug/l		99
40) Benzene	6.15	78	31037	2.31	ug/l		98
43) Isopropyl Acetate	6.46	43	3681	0.44	ug/l	#	67
45) 1,2-Dichloropropane	7.46	63	2448	0.69	ug/l	#	1
48) Methyl methacrylate	7.74	41	11236	2.62	ug/l	#	52
51) 4-Methyl-2-Pentanone	8.67	43	4487	0.86	ug/l	#	39
52) Toluene	8.79	92	43044	5.01	ug/l		98
55) 1,1,2-Trichloroethane	9.16	97	19719	5.59	ug/l	#	19
56) Ethyl methacrylate	9.16	69	4384	0.85	ug/l	#	4
60) Dibromochloromethane	9.34	129	945	0.25	ug/l	#	11
64) Tetrachloroethene	9.34	164	933	0.21	ug/l	#	76
67) Ethyl Benzene	10.26	91	526629	31.77	ug/l		100
68) m/p-Xylenes	10.36	106	397412	62.21	ug/l		100
69) o-Xylene	10.70	106	461693	74.23	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062918\
Data File : VX003059.D
Acq On : 30 Jun 2018 05:09
Operator : JC/MD
Sample : J3675-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 30 05:46:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
70) Styrene	10.70	104	23748	2.35	ug/l	#	1
73) Isopropylbenzene	11.02	105	56891	3.60	ug/l		97
74) N-amyl acetate	6.46	43	3681	0.48	ug/l	#	66
75) 1,1,2,2-Tetrachloroethane	11.28	83	1984	0.41	ug/l	#	44
76) 1,2,3-Trichloropropane	11.14	75	111932	26.27	ug/l	#	32
78) n-propylbenzene	11.37	91	77831	4.32	ug/l		99
79) 2-Chlorotoluene	11.44	91	39829	3.65	ug/l	#	40
80) 1,3,5-Trimethylbenzene	11.51	105	123261	9.25	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.14	75	111932	74.45	ug/l	#	7
82) 4-Chlorotoluene	11.51	91	13701	1.06	ug/l	#	44
83) tert-Butylbenzene	11.77	119	4512	0.34	ug/l	#	40
84) 1,2,4-Trimethylbenzene	11.81	105	534440	38.70	ug/l		98
85) sec-Butylbenzene	11.95	105	23192	1.46	ug/l		79
86) p-Isopropyltoluene	12.07	119	29150	2.03	ug/l		97
89) n-Butylbenzene	12.38	91	23684	1.90	ug/l	#	14
90) Hexachloroethane	12.59	117	8271	3.88	ug/l	#	1
92) 1,2-Dibromo-3-Chloropropan	13.02	75	986	0.90	ug/l	#	1
95) Naphthalene	13.84	128	125452	7.79	ug/l	#	96

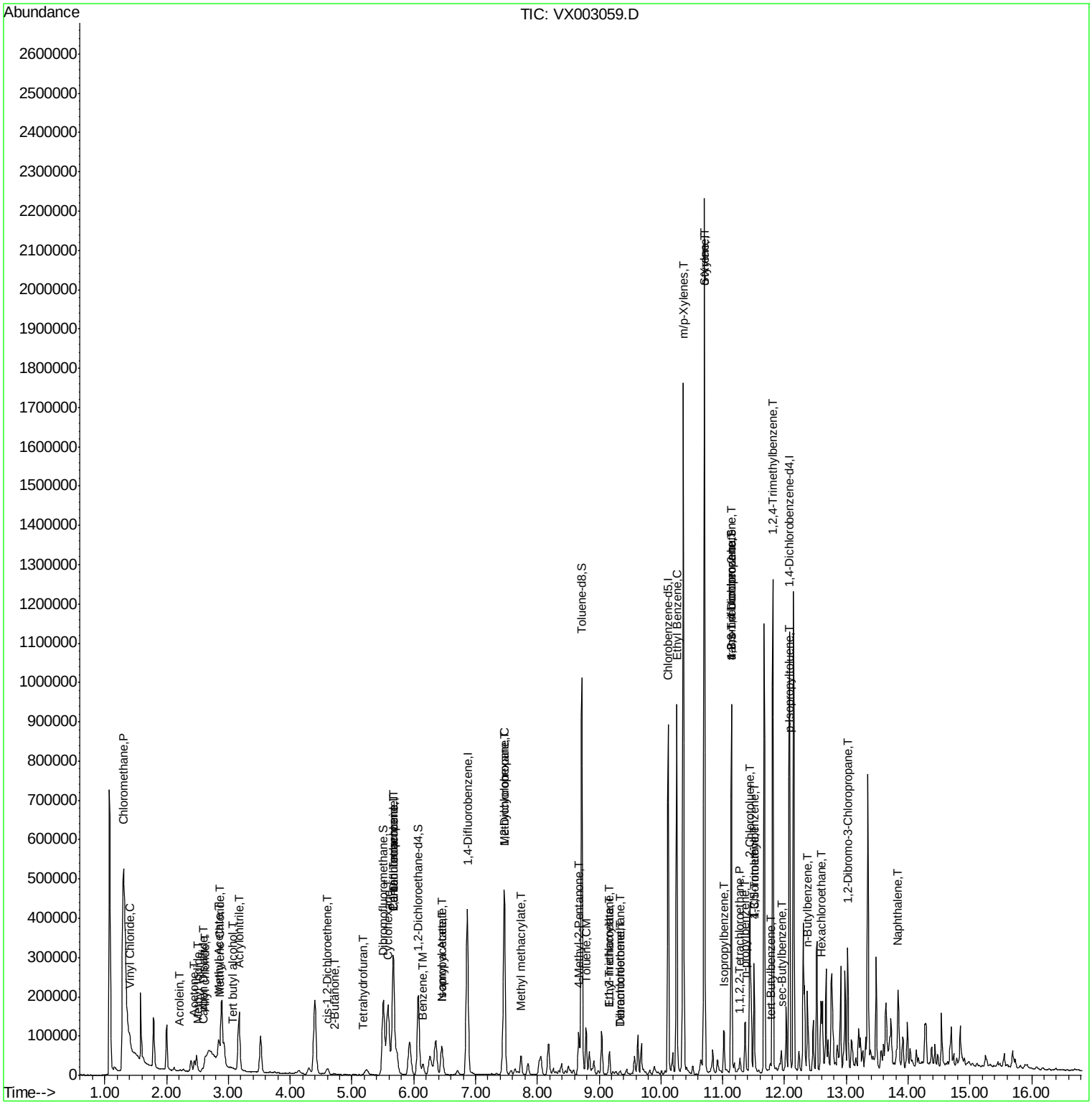
(#) = qualifier out of range (m) = manual integration (+) = signals summed

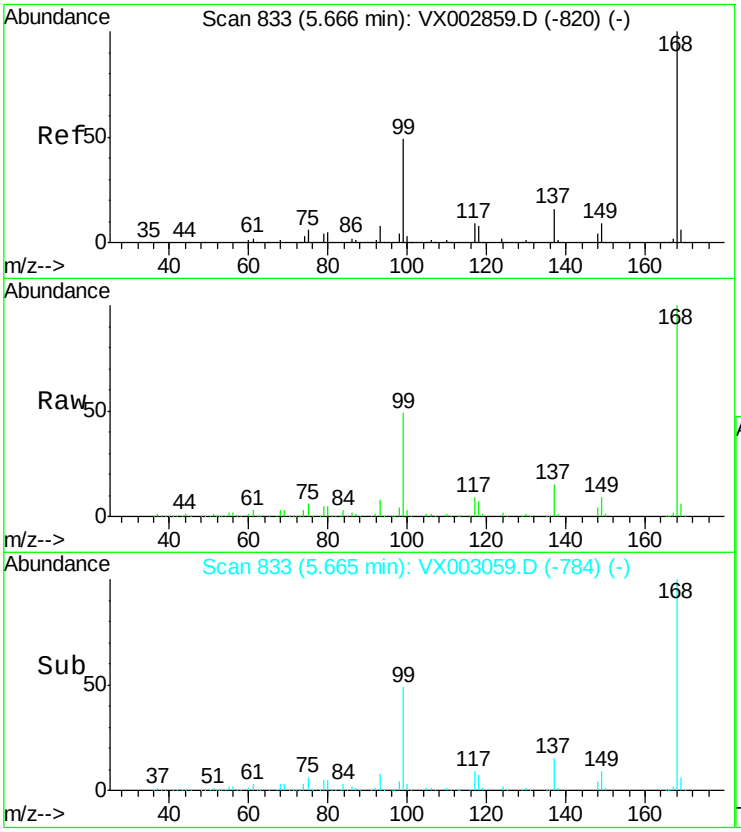
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062918\
Data File : VX003059.D
Acq On : 30 Jun 2018 05:09
Operator : JC/MD
Sample : J3675-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 30 05:46:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration



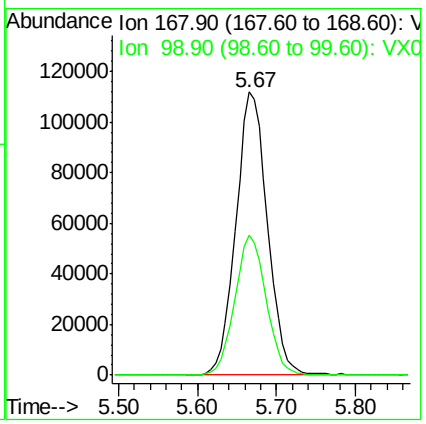


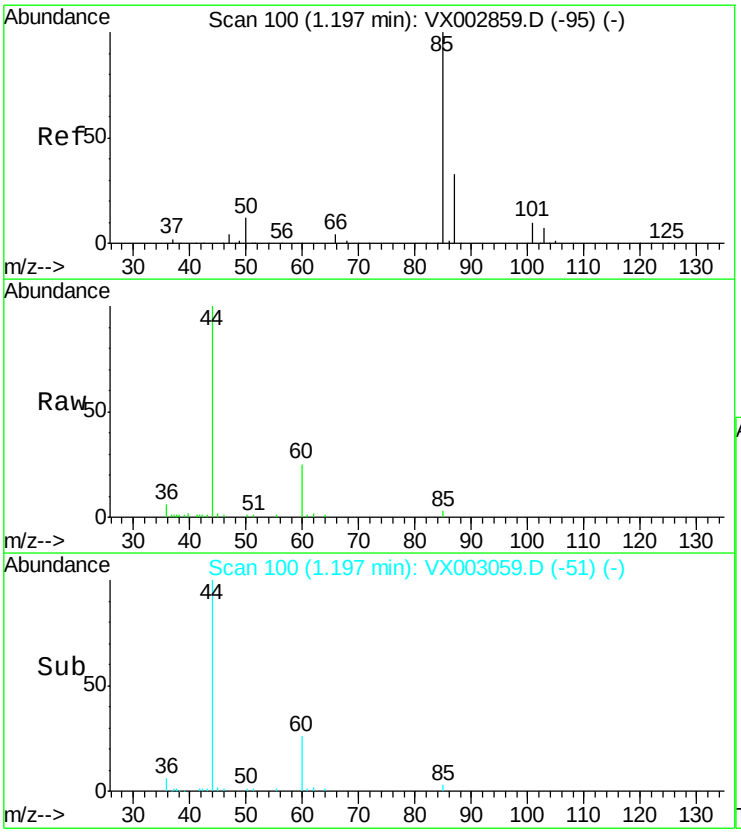
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 310654

Ion	Ratio	Lower	Upper
168	100		
99	49.3	39.3	58.9

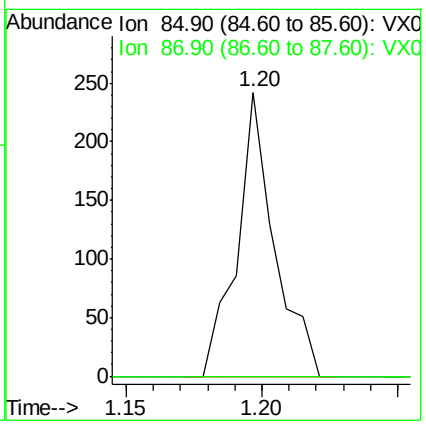


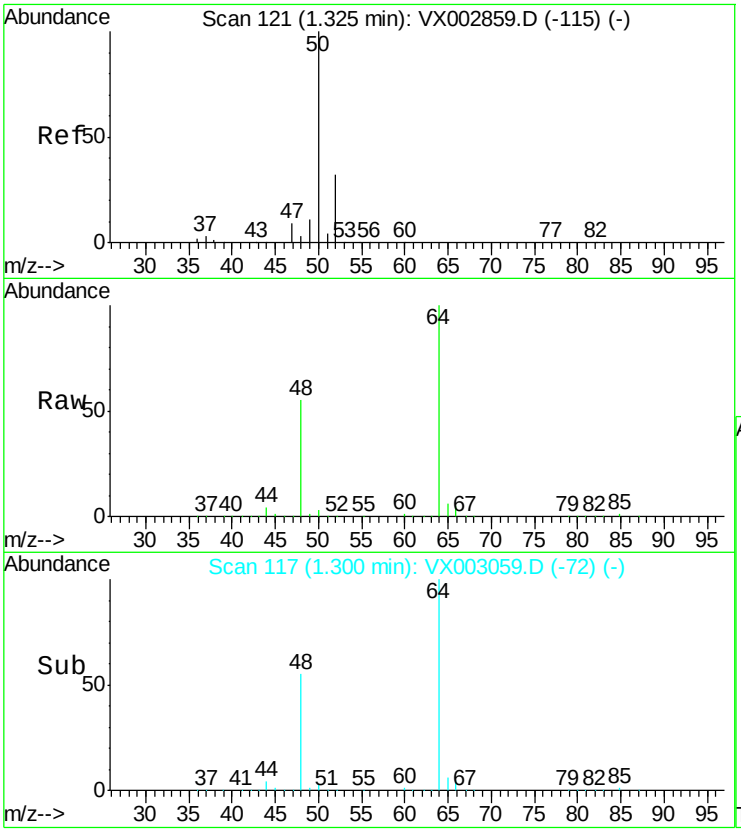


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Tgt Ion: 85 Resp: 231

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	47.9#



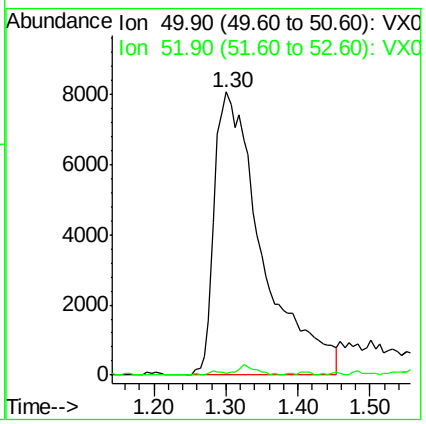


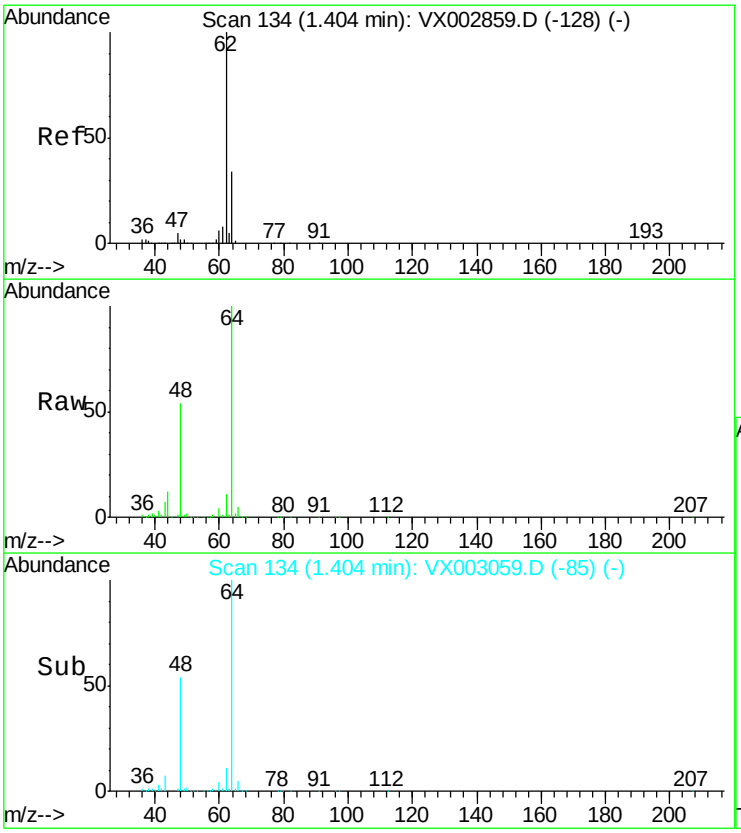
#3
Chloromethane
Concen: 12.02 ug/l
RT: 1.30 min Scan# 117
Delta R.T. -0.02 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 37219

Ion	Ratio	Lower	Upper
50	100		
52	0.7	25.7	38.5#

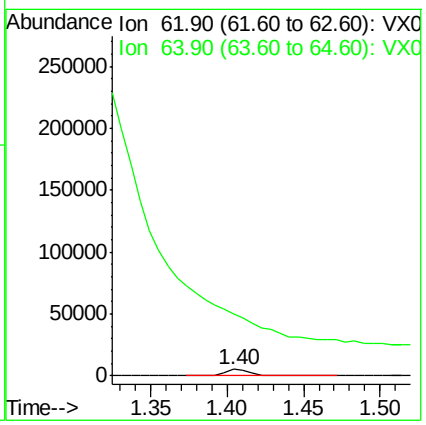


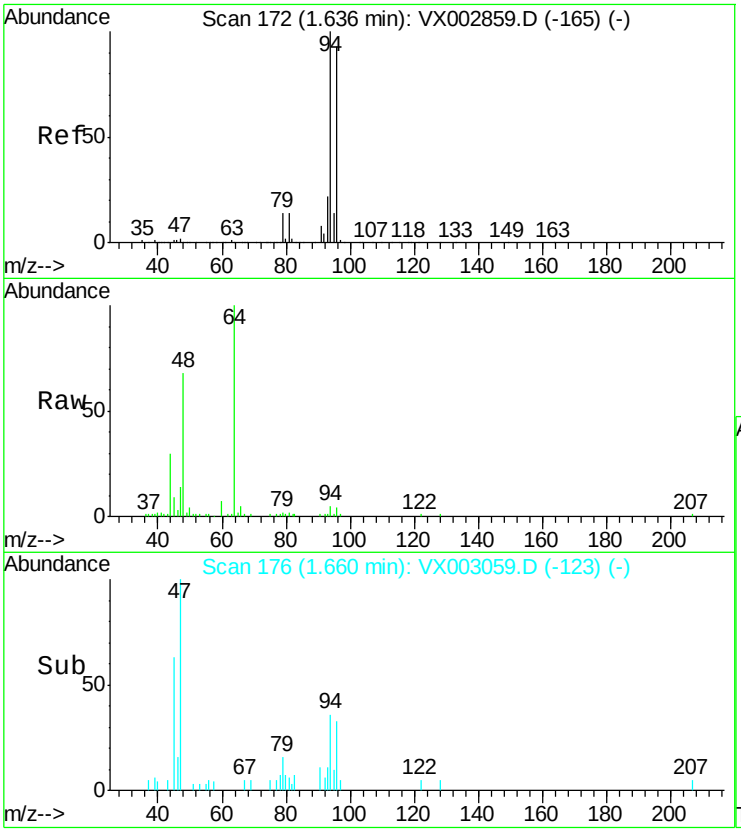


#4
Vinyl Chloride
Concen: 1.69 ug/l
RT: 1.40 min Scan# 134
Delta R.T. -0.00 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Tgt Ion: 62 Resp: 5930

Ion	Ratio	Lower	Upper
62	100		
64	408.4	25.4	38.2#



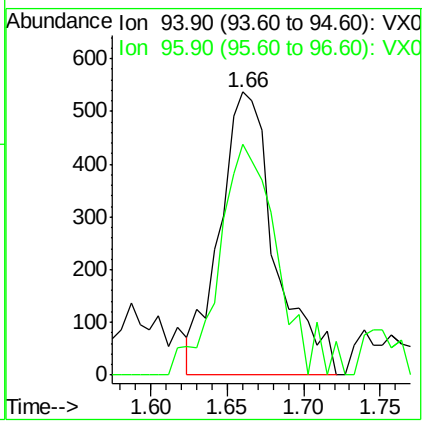


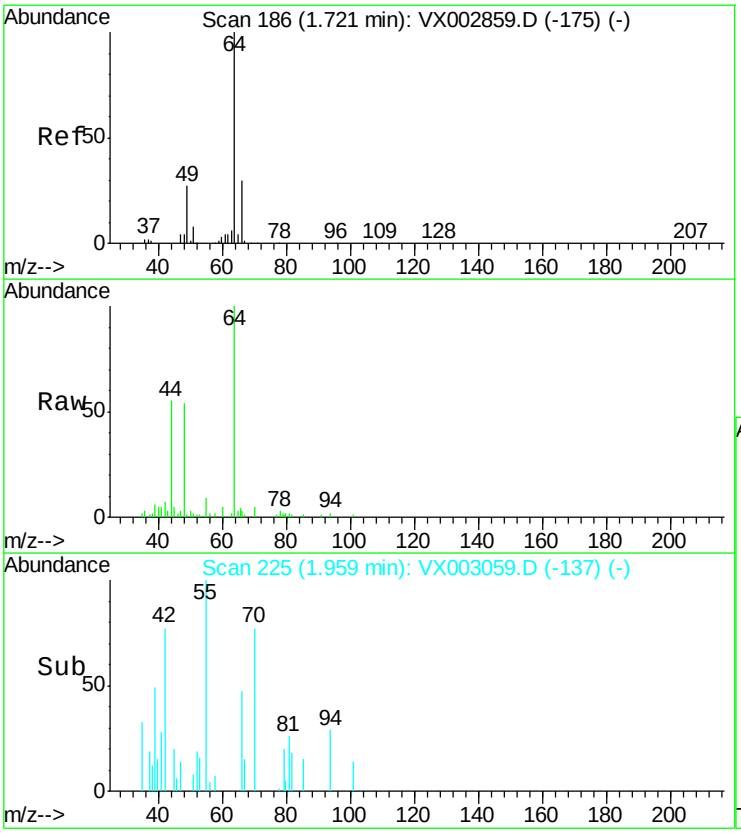
#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.03 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 1351

Ion	Ratio	Lower	Upper
94	100		
96	71.3	74.9	112.3#

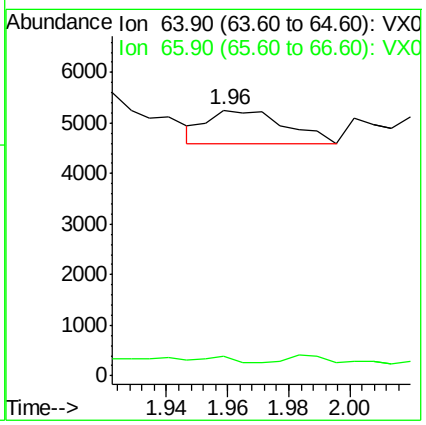


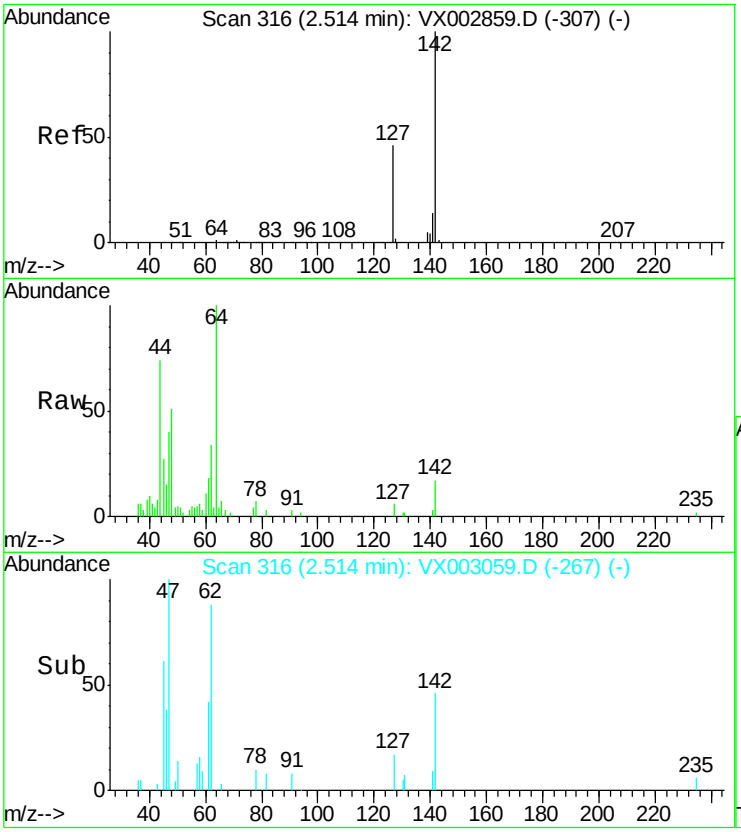


#6
Chloroethane
Concen: Below Cal
RT: 1.96 min Scan# 225
Delta R.T. 0.24 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Tgt Ion: 64 Resp: 1198

Ion	Ratio	Lower	Upper
64	100		
66	17.6	25.5	38.3#



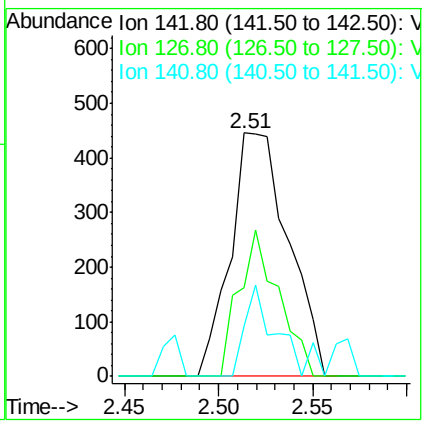


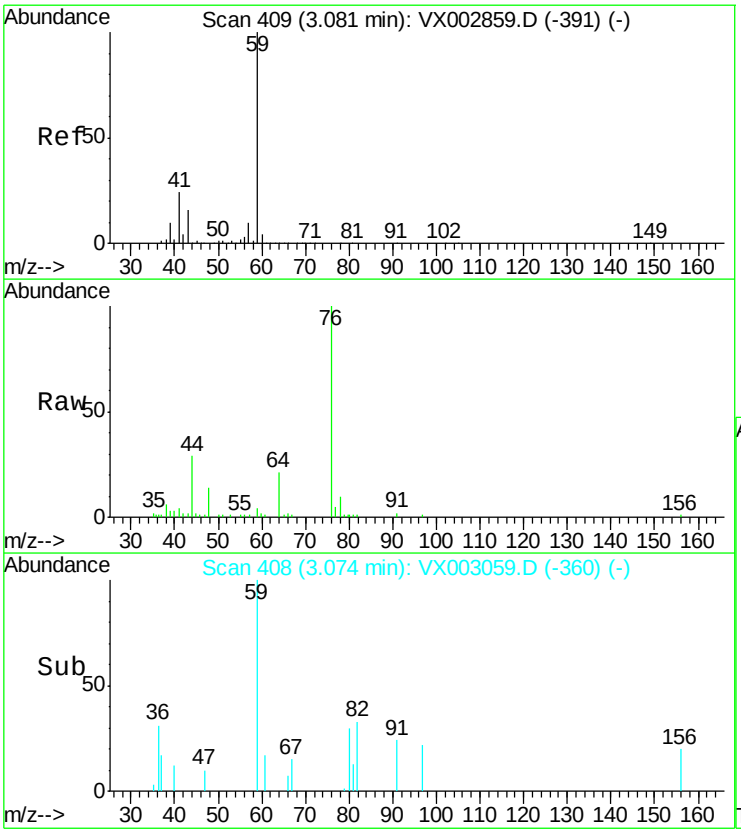
#10
Methyl Iodide
Concen: 6.46 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 949

Ion	Ratio	Lower	Upper
142	100		
127	41.2	36.6	55.0
141	18.9	11.3	16.9#

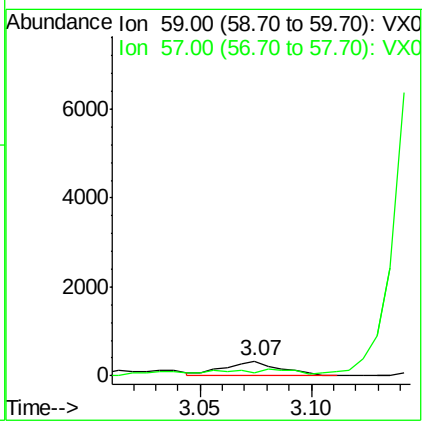


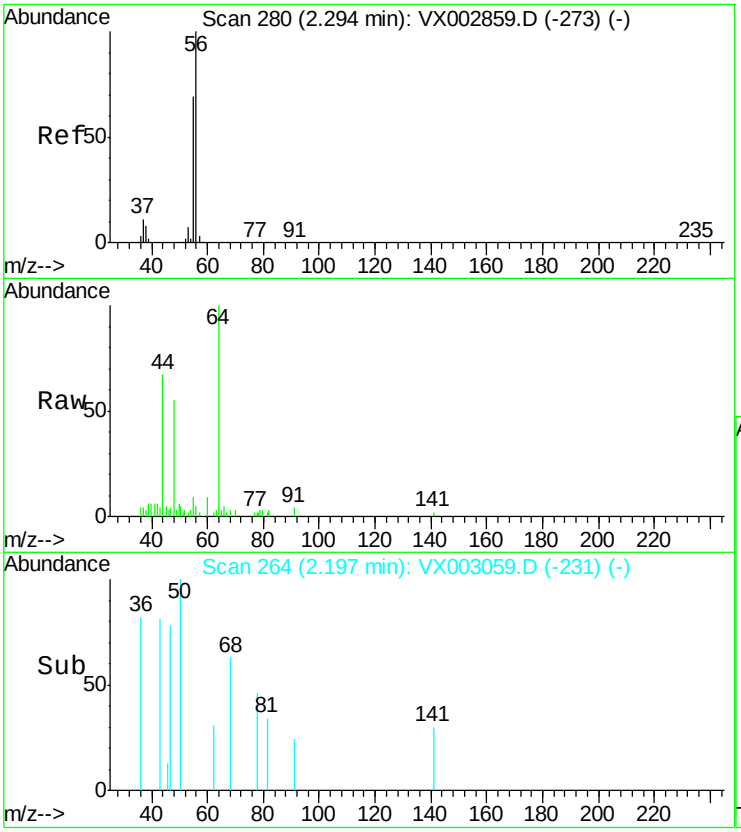


#11
Tert butyl alcohol
Concen: 0.69 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Tgt Ion: 59 Resp: 593

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



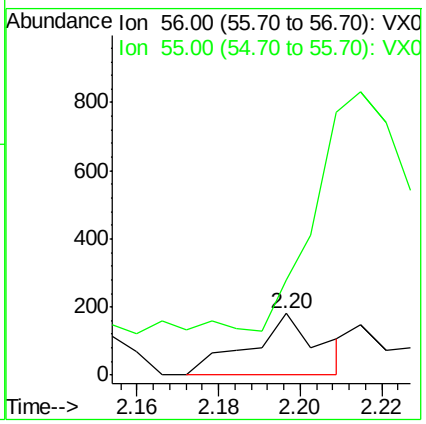


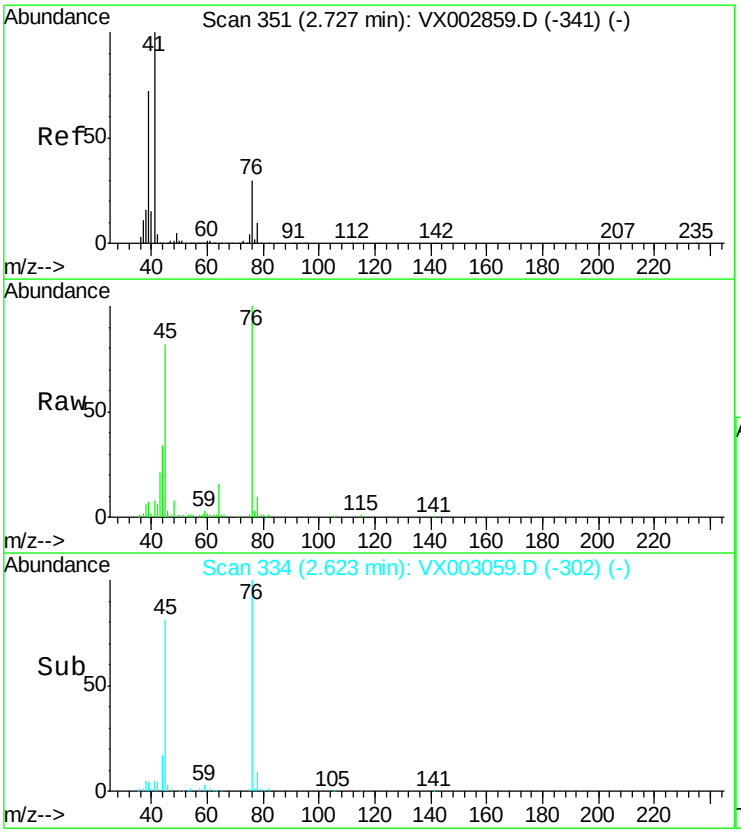
#13
Acrolein
Concen: 4.67 ug/l
RT: 2.20 min Scan# 264
Delta R.T. -0.10 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 215

Ion	Ratio	Lower	Upper
56	100		
55	640.0	57.0	85.4#

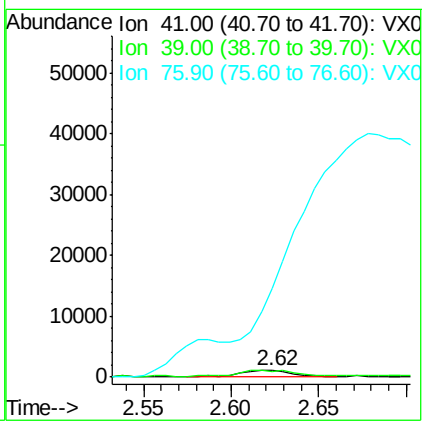


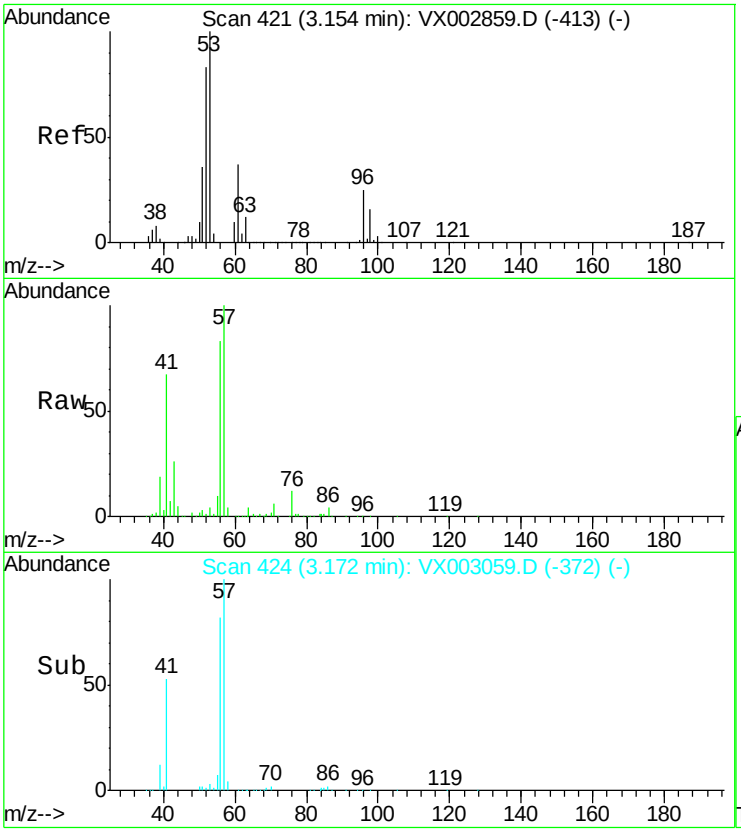


#14
Allyl chloride
Concen: 0.33 ug/l
RT: 2.62 min Scan# 334
Delta R.T. -0.10 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Tgt Ion: 41 Resp: 2012

Ion	Ratio	Lower	Upper
41	100		
39	108.0	56.8	85.2#
76	0.0	23.8	35.8#



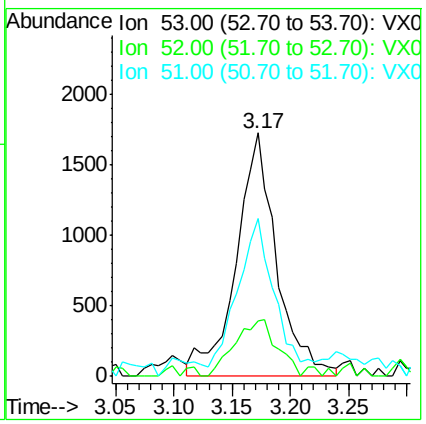


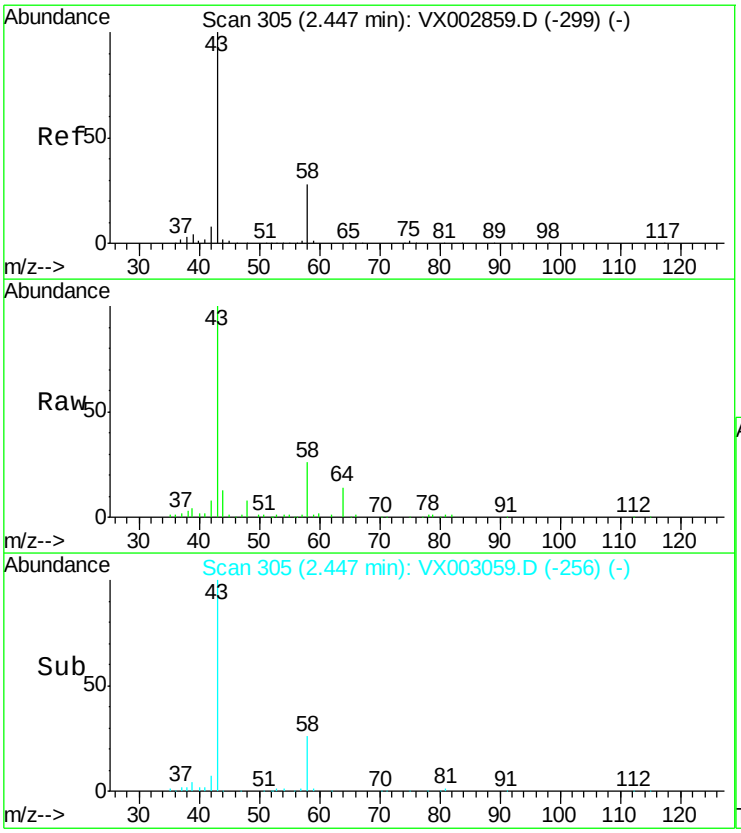
#15
Acrylonitrile
Concen: 2.29 ug/l
RT: 3.17 min Scan# 424
Delta R.T. 0.02 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 4190

Ion	Ratio	Lower	Upper
53	100		
52	24.7	66.7	100.1#
51	52.1	29.9	44.9#

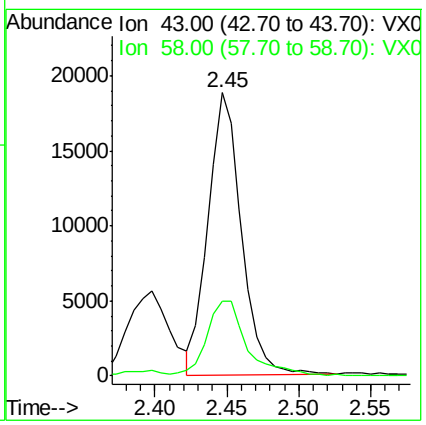


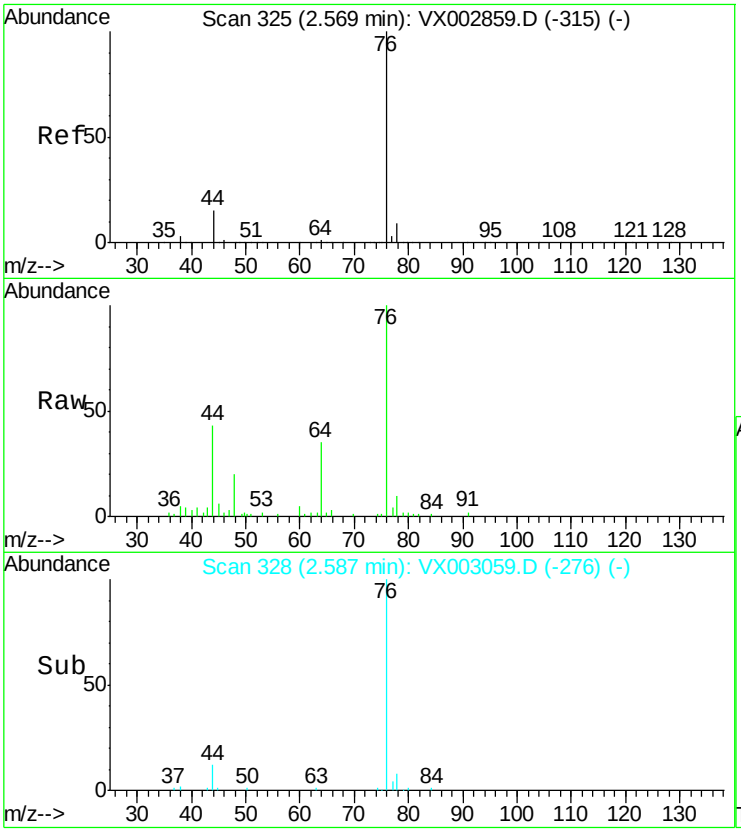


#16
Acetone
Concen: 16.99 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.00 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Tgt Ion: 43 Resp: 30213

Ion	Ratio	Lower	Upper
43	100		
58	25.8	22.1	33.1



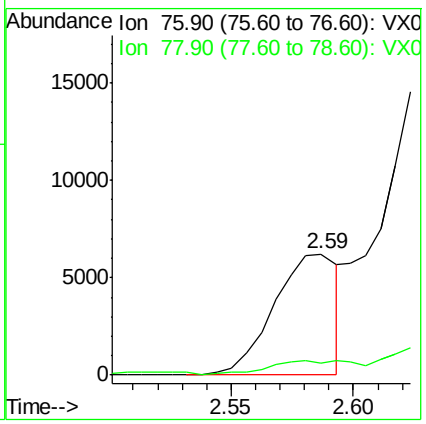


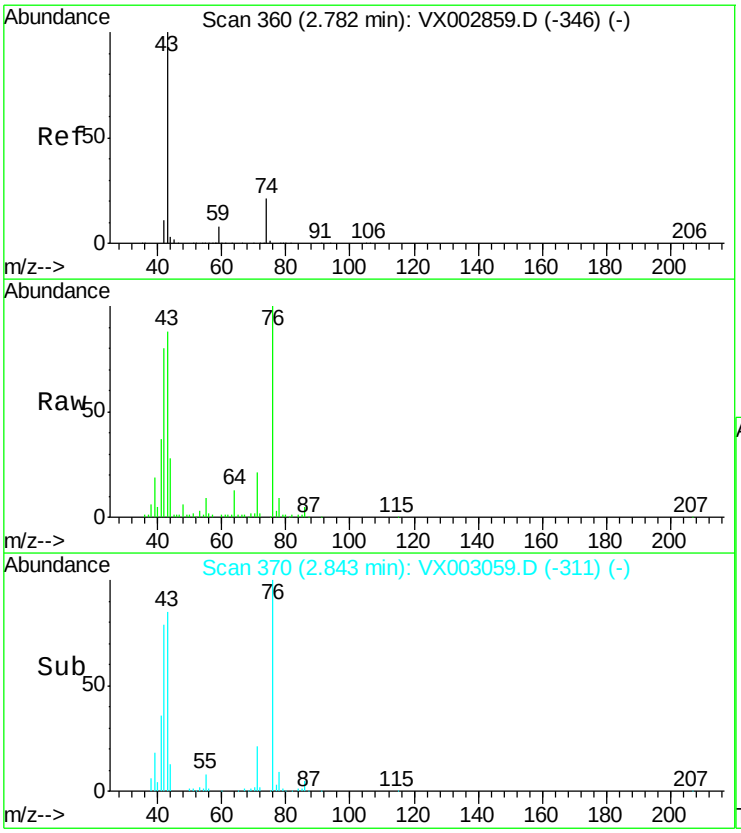
#17
Carbon Disulfide
Concen: 1.38 ug/l
RT: 2.59 min Scan# 328
Delta R.T. 0.02 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 11279

Ion	Ratio	Lower	Upper
76	100		
78	7.5	6.9	10.3

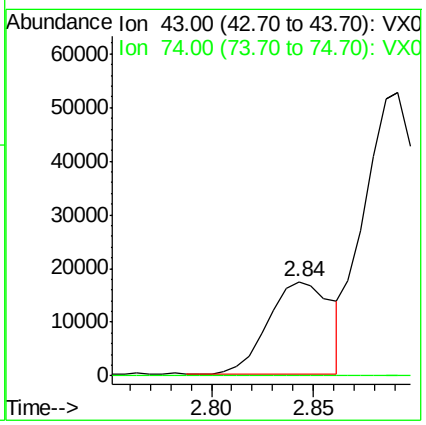


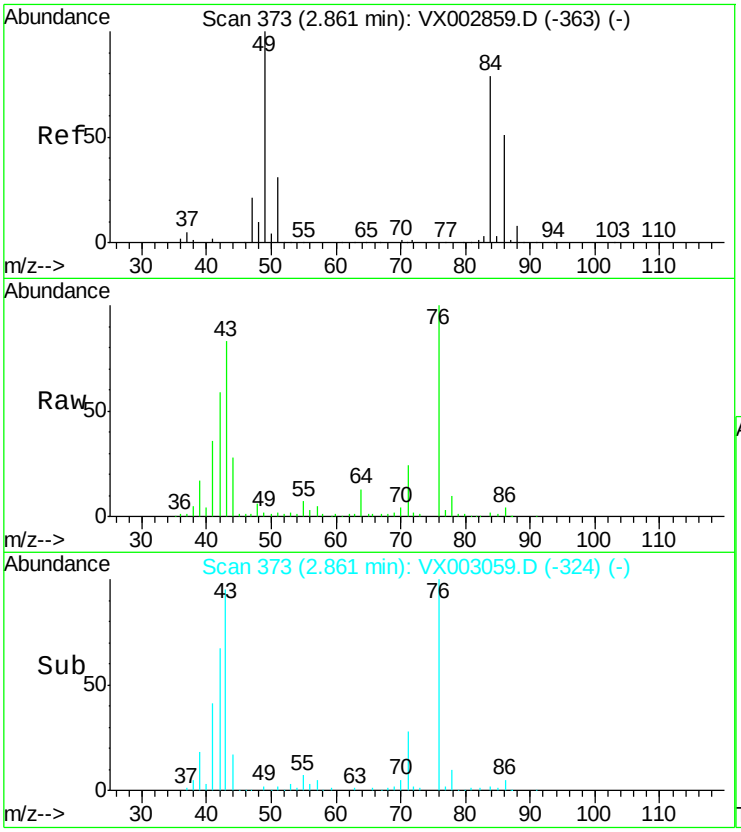


#18
Methyl Acetate
Concen: 7.52 ug/l
RT: 2.84 min Scan# 370
Delta R.T. 0.06 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Tgt Ion: 43 Resp: 37376

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.7	25.1#



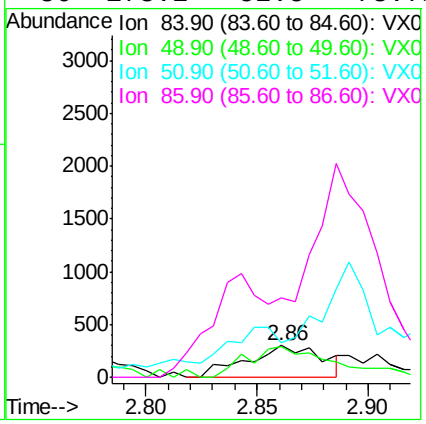


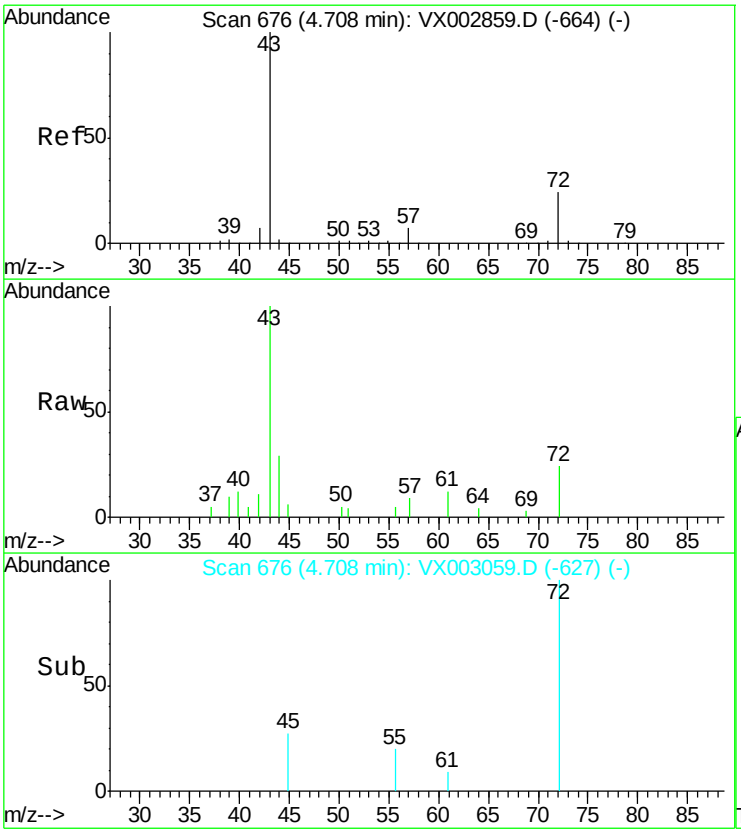
#20
Methylene Chloride
Concen: 0.20 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 698

Ion	Ratio	Lower	Upper
84	100		
49	75.8	107.8	161.6#
51	60.4	32.8	49.2#
86	178.2	52.5	78.7#

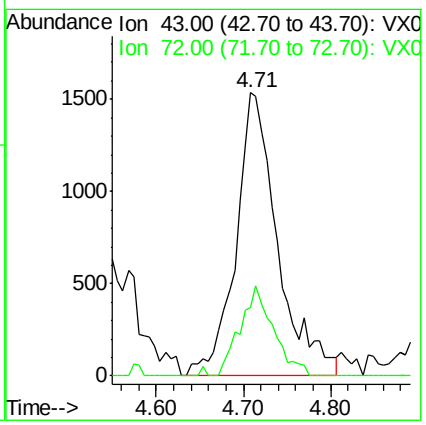


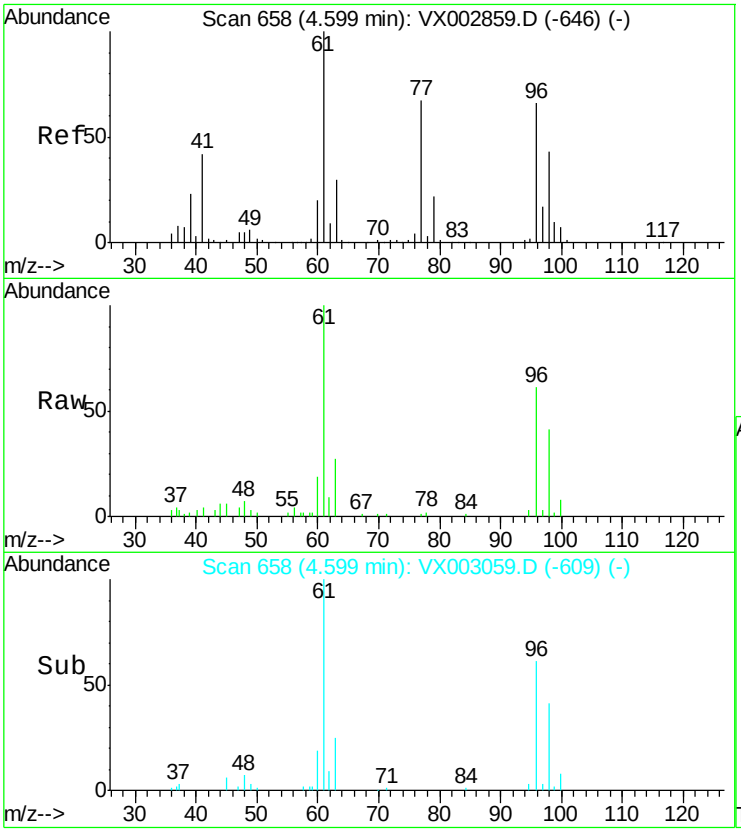


#25
2-Butanone
Concen: 1.94 ug/l
RT: 4.71 min Scan# 676
Delta R.T. -0.00 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Tgt Ion: 43 Resp: 5110

Ion	Ratio	Lower	Upper
43	100		
72	24.0	18.5	27.7



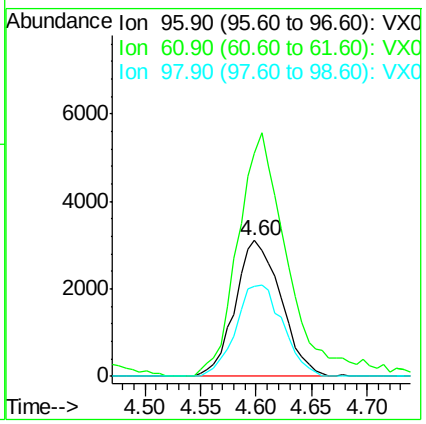


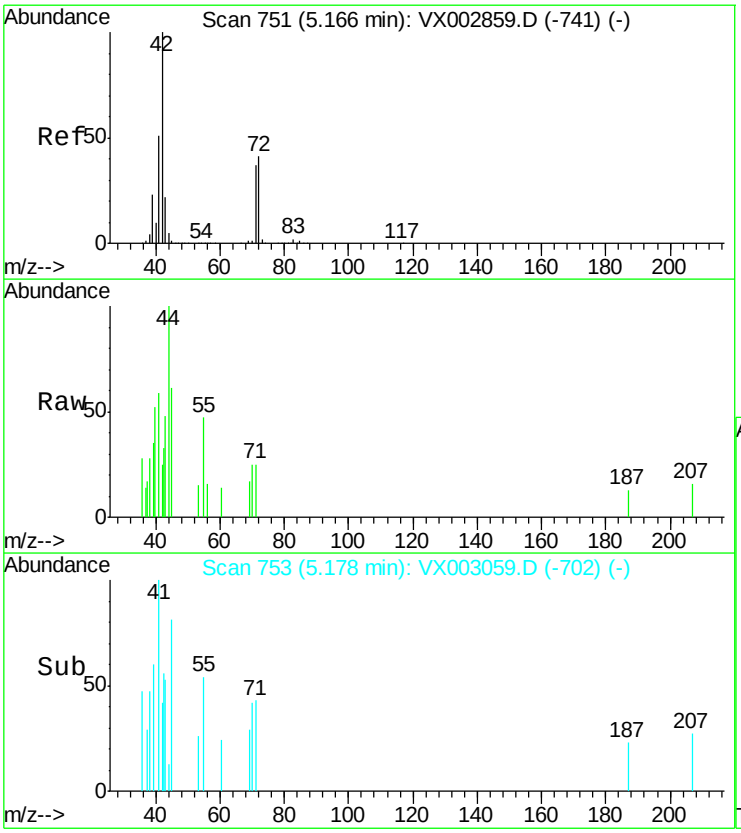
#27
cis-1,2-Dichloroethene
Concen: 2.37 ug/l
RT: 4.60 min Scan# 658
Delta R.T. -0.00 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 8858

Ion	Ratio	Lower	Upper
96	100		
61	198.3	0.0	330.2
98	69.3	0.0	130.2

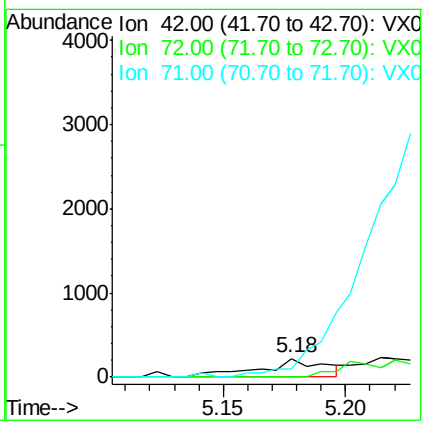


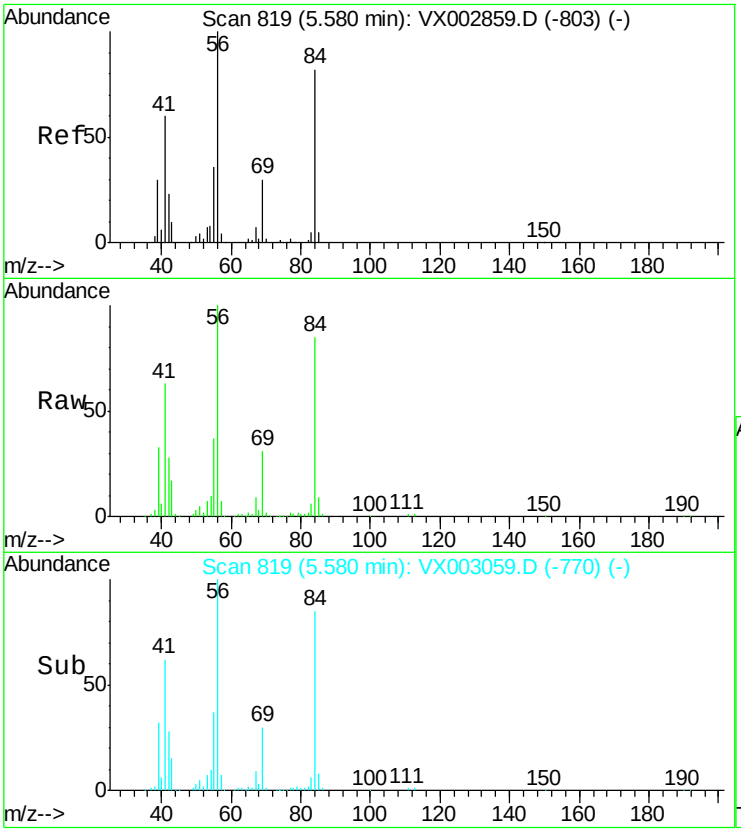


#29
Tetrahydrofuran
Concen: 0.24 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Tgt Ion: 42 Resp: 402

Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.0	48.0#
71	0.0	30.1	45.1#



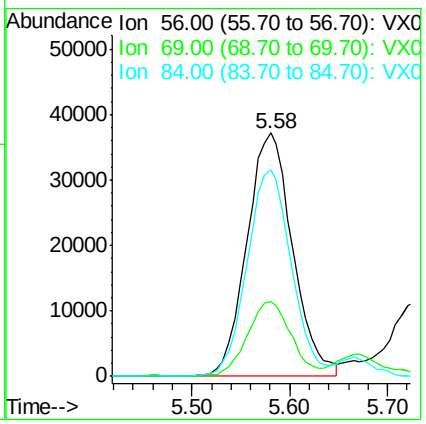


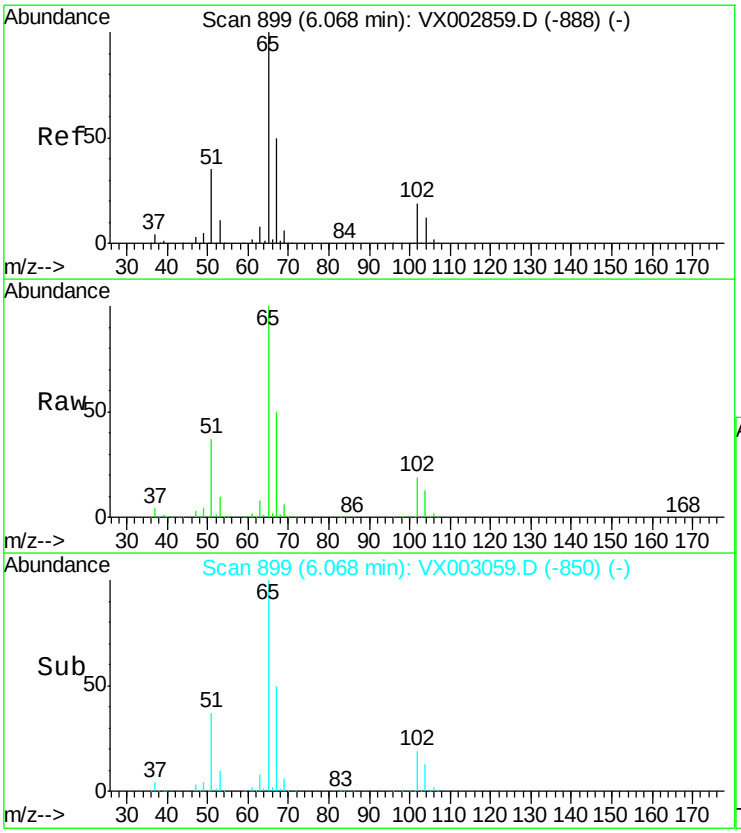
#31
Cyclohexane
Concen: 22.42 ug/l
RT: 5.58 min Scan# 819
Delta R.T. -0.00 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 120750

Ion	Ratio	Lower	Upper
56	100		
69	30.4	23.7	35.5
84	85.0	64.1	96.1

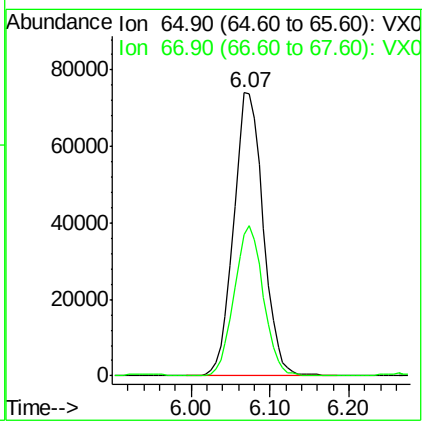


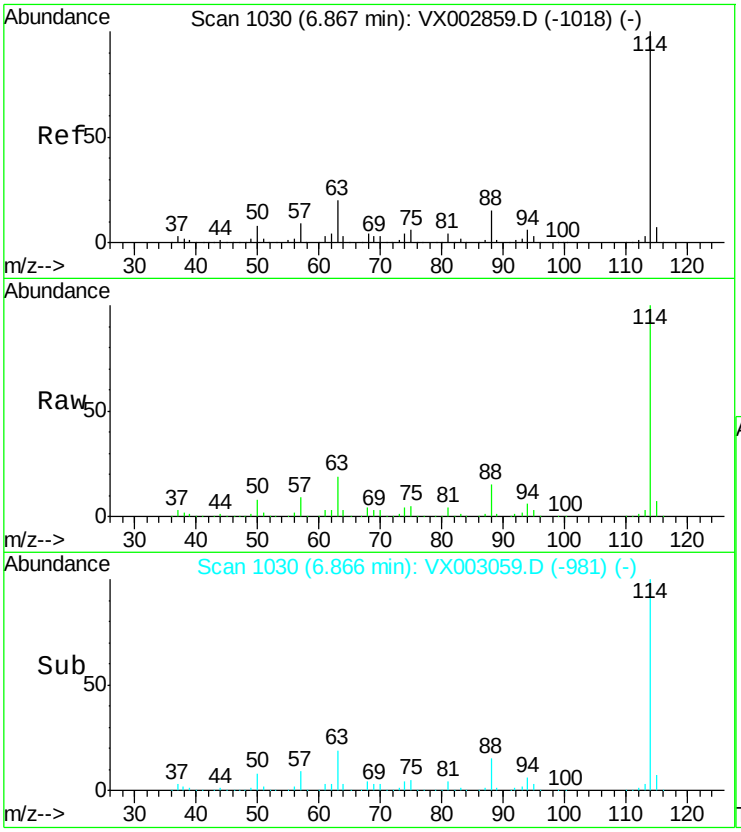


#33
1,2-Dichloroethane-d4
Concen: 45.09 ug/l
RT: 6.07 min Scan# 899
Delta R.T. 0.00 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Tgt Ion: 65 Resp: 193594

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	102.6



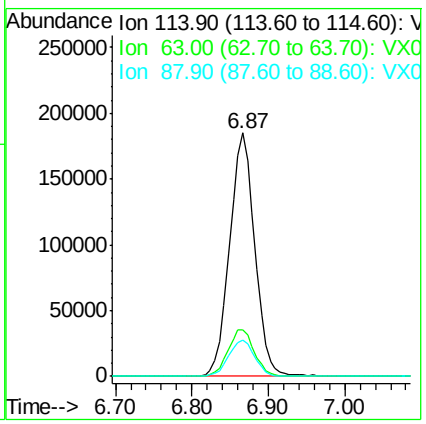


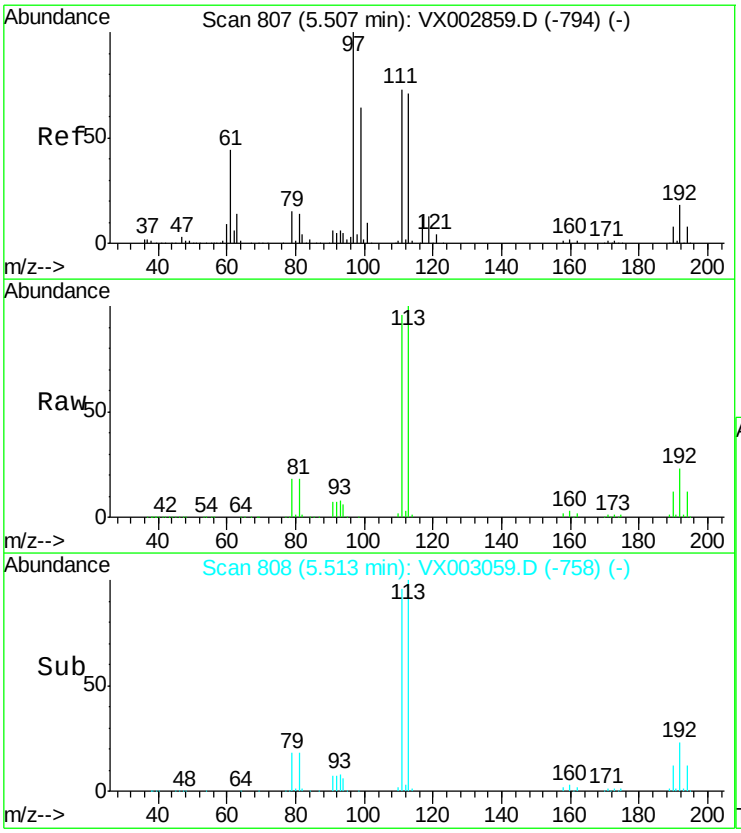
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 420864

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	41.4
88	14.8	0.0	30.0

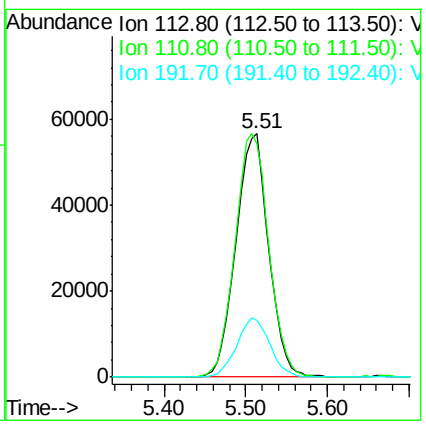


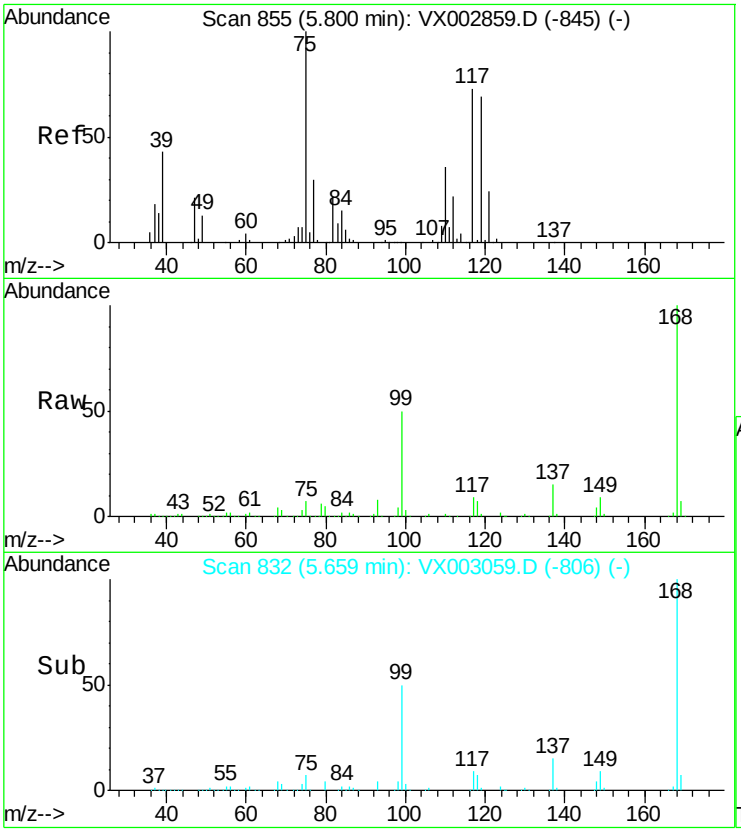


#35
Dibromofluoromethane
Concen: 47.28 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Tgt Ion:113 Resp: 157594

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.4	122.0
192	24.7	19.1	28.7



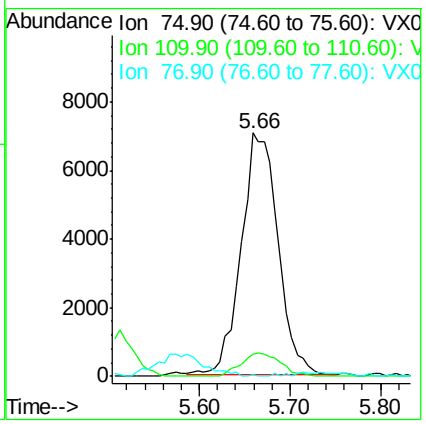


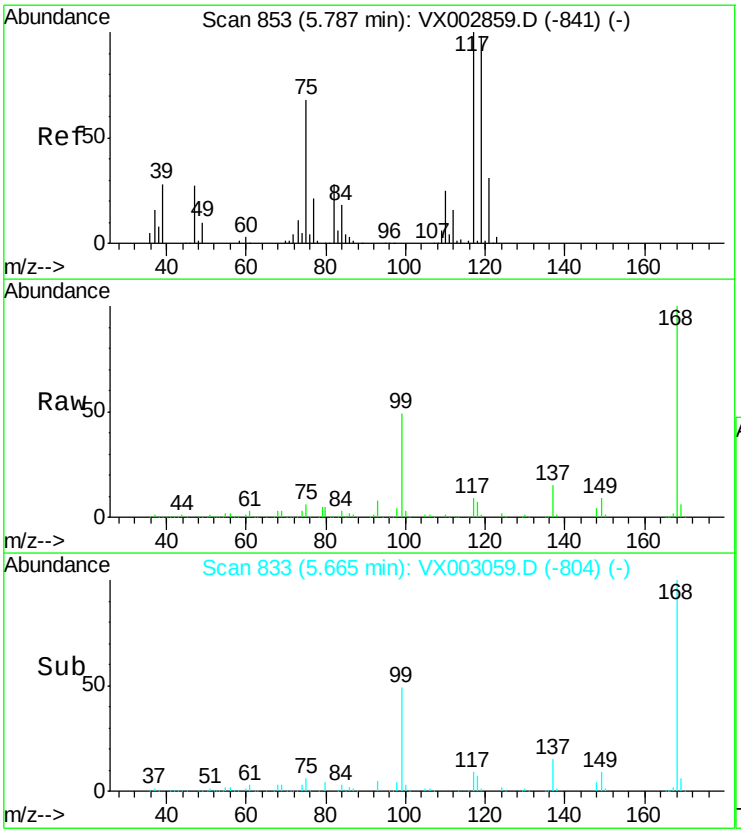
#36
1,1-Dichloropropene
Concen: 4.28 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.14 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 19772

Ion	Ratio	Lower	Upper
75	100		
110	10.6	18.1	54.4#
77	0.0	24.3	36.5#

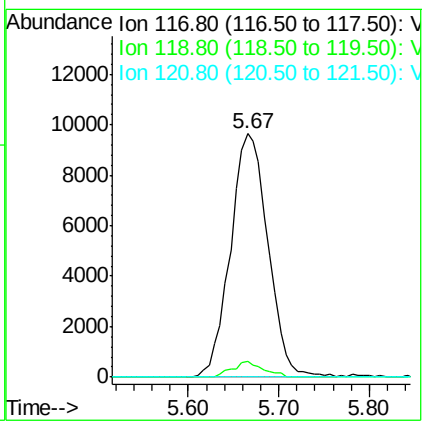


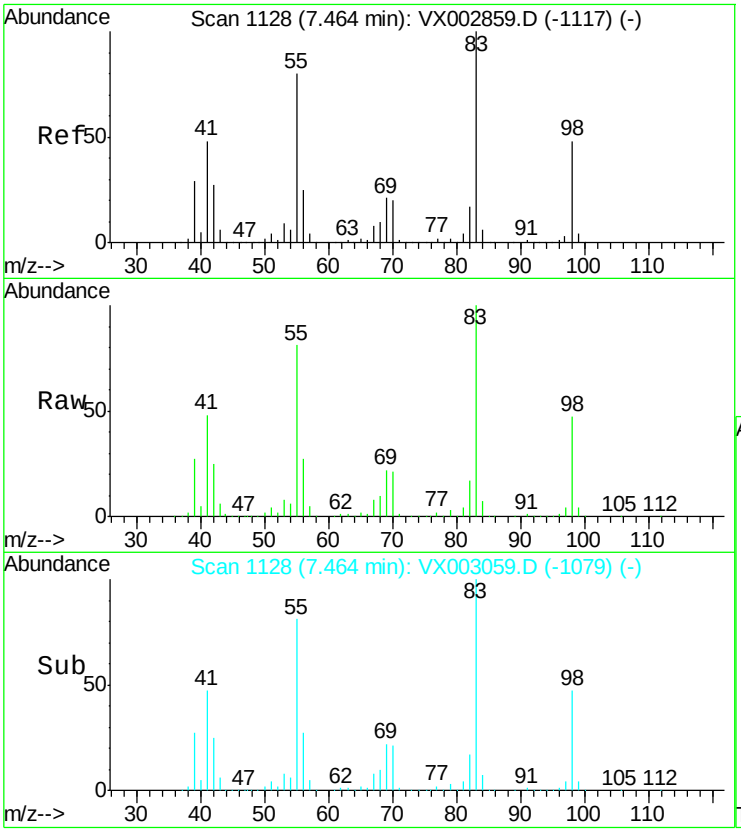


#38
Carbon Tetrachloride
Concen: 5.45 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Tgt Ion:117 Resp: 27613

Ion	Ratio	Lower	Upper
117	100		
119	6.5	77.4	116.0#
121	0.0	24.4	36.6#



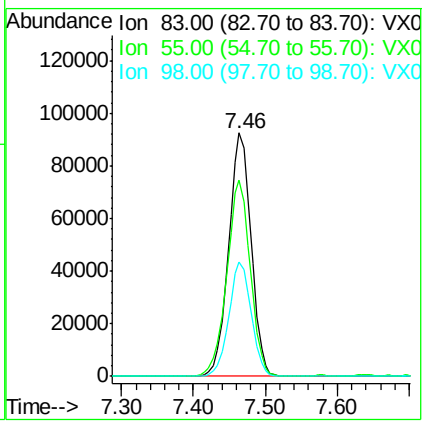


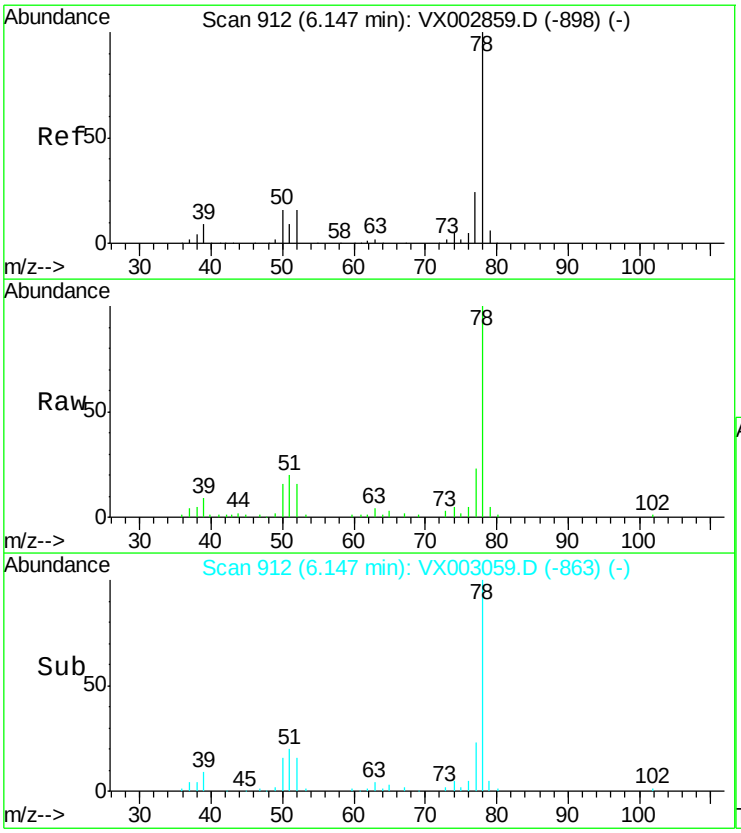
#39
Methylcyclohexane
Concen: 37.31 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 200556

Ion	Ratio	Lower	Upper
83	100		
55	80.5	65.4	98.0
98	47.2	37.4	56.0

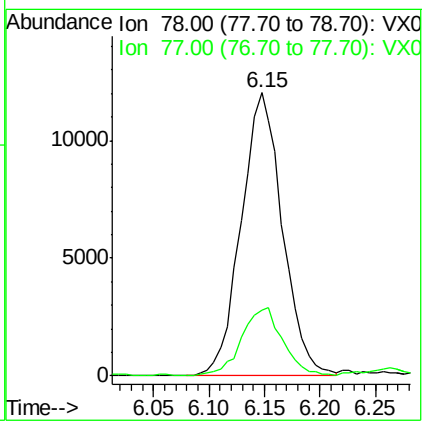


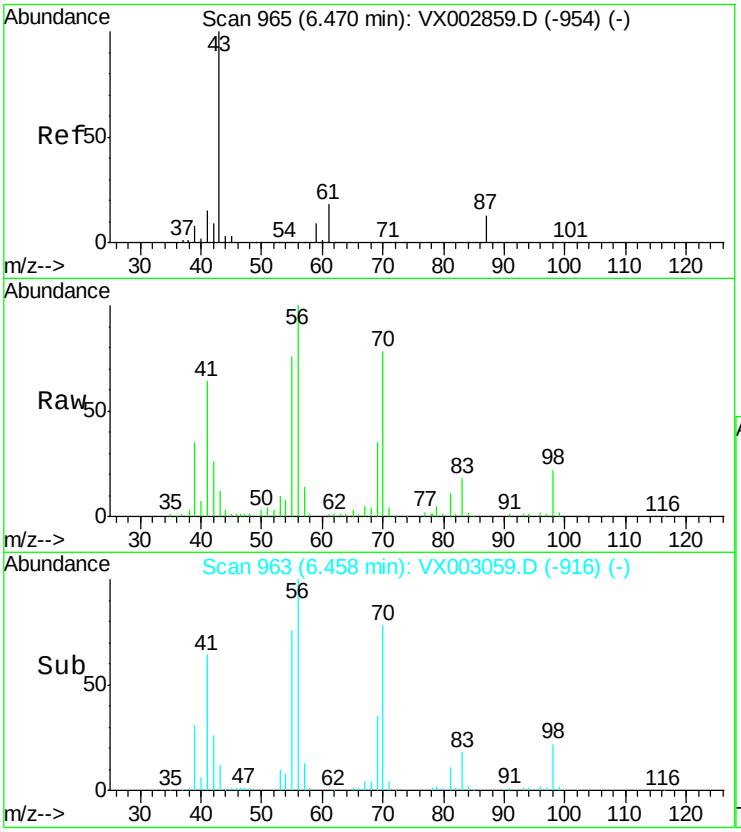


#40
Benzene
Concen: 2.31 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.00 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Tgt Ion: 78 Resp: 31037

Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.1	28.7



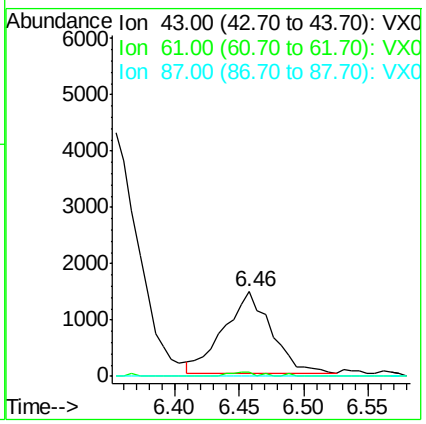


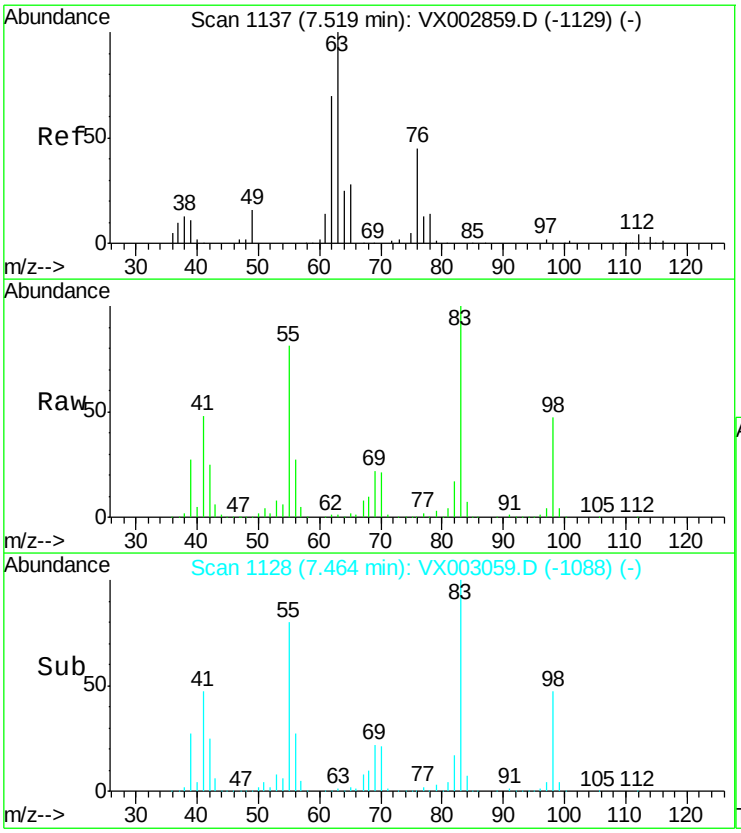
#43
Isopropyl Acetate
Concen: 0.44 ug/l
RT: 6.46 min Scan# 963
Delta R.T. -0.01 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 3681

Ion	Ratio	Lower	Upper
43	100		
61	2.9	14.4	21.6#
87	0.0	9.5	14.3#

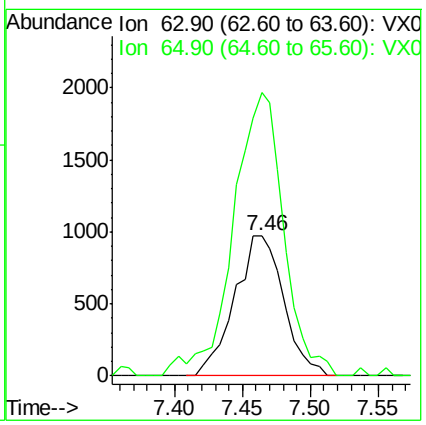


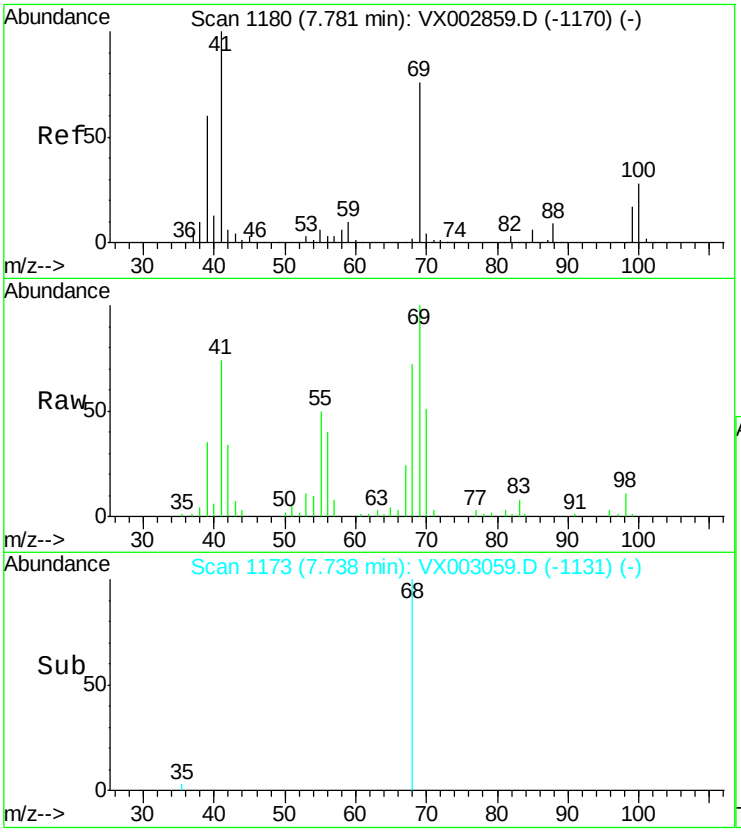


#45
1,2-Dichloropropane
Concen: 0.69 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.05 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Tgt Ion: 63 Resp: 2448

Ion	Ratio	Lower	Upper
63	100		
65	201.4	24.7	37.1#



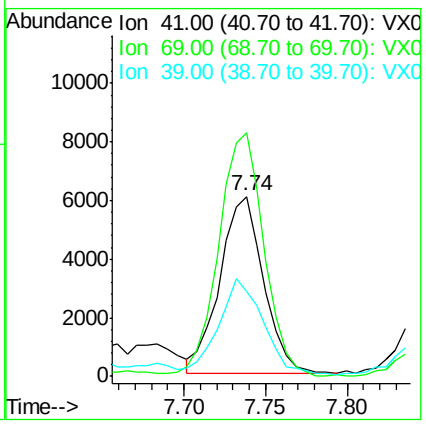


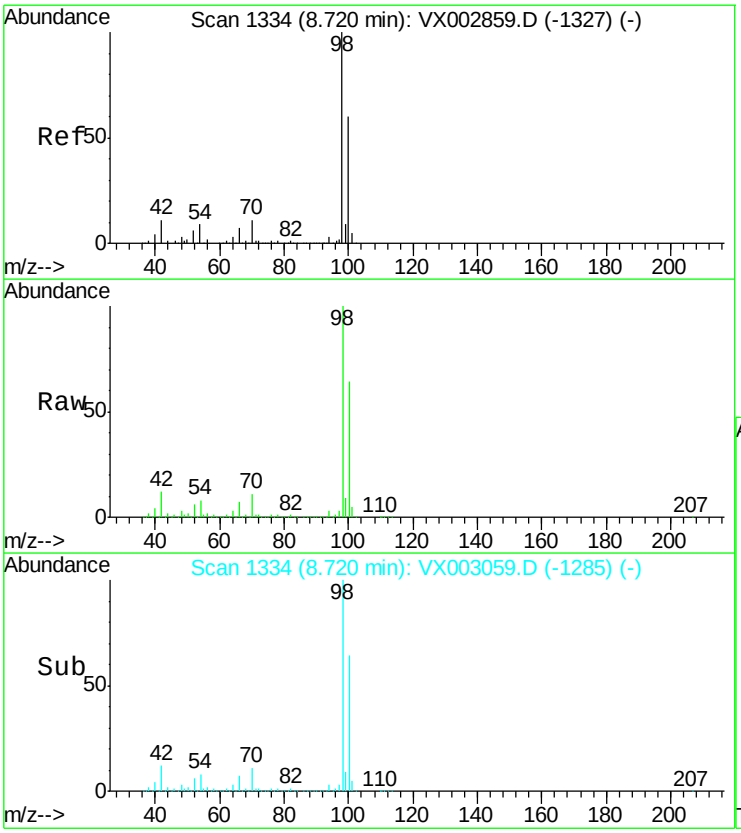
#48
Methyl methacrylate
Concen: 2.62 ug/l
RT: 7.74 min Scan# 1173
Delta R.T. -0.04 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 11236

Ion	Ratio	Lower	Upper
41	100		
69	143.2	59.1	88.7#
39	55.5	48.9	73.3

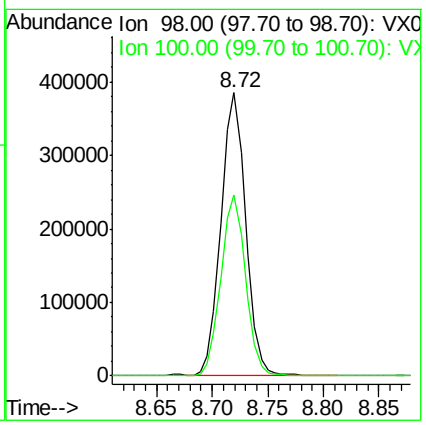


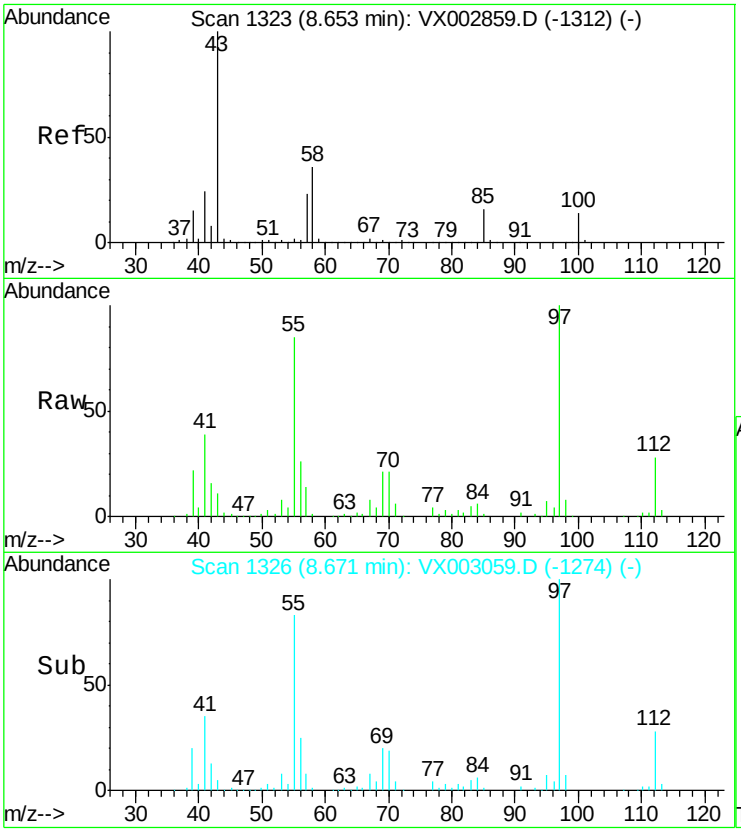


#50
Toluene-d8
Concen: 48.56 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Tgt Ion: 98 Resp: 590967

Ion	Ratio	Lower	Upper
98	100		
100	64.4	50.9	76.3



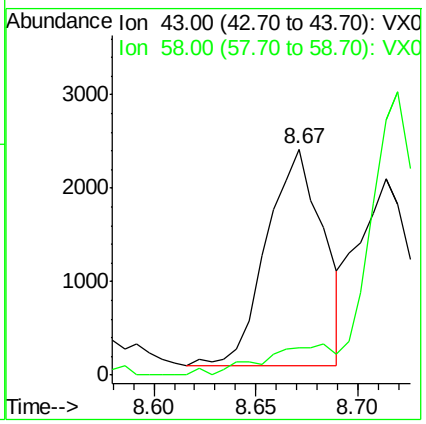


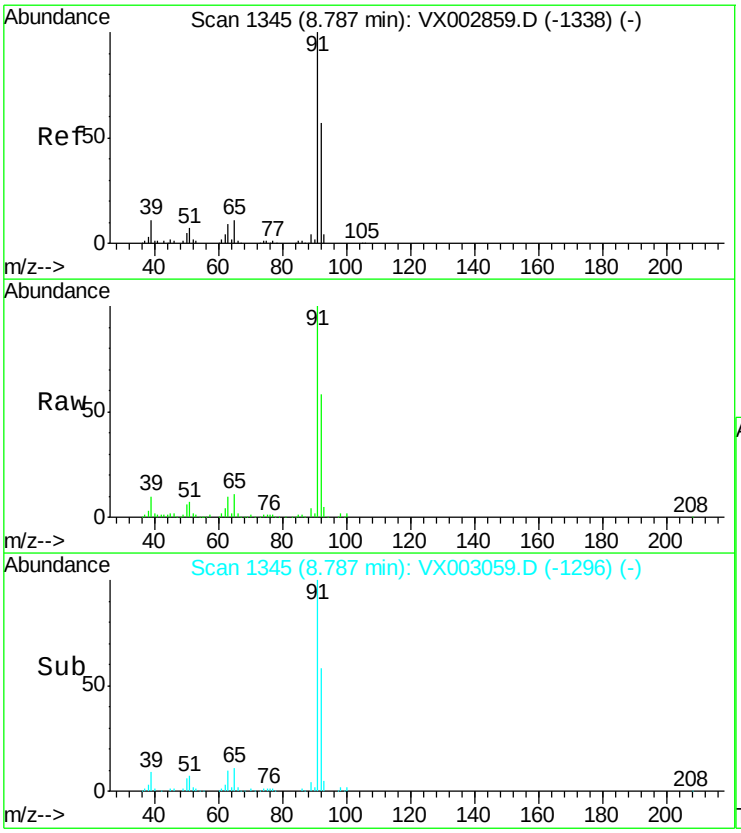
#51
4-Methyl-2-Pentanone
Concen: 0.86 ug/l
RT: 8.67 min Scan# 1326
Delta R.T. 0.02 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 4487

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.6	42.8#

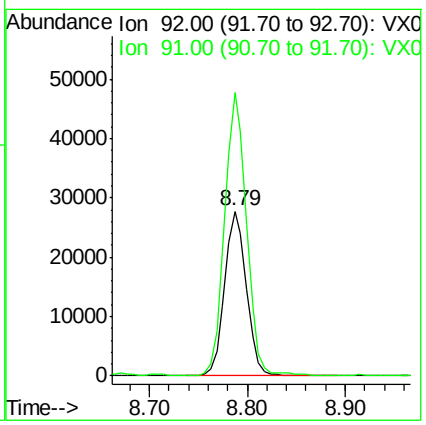


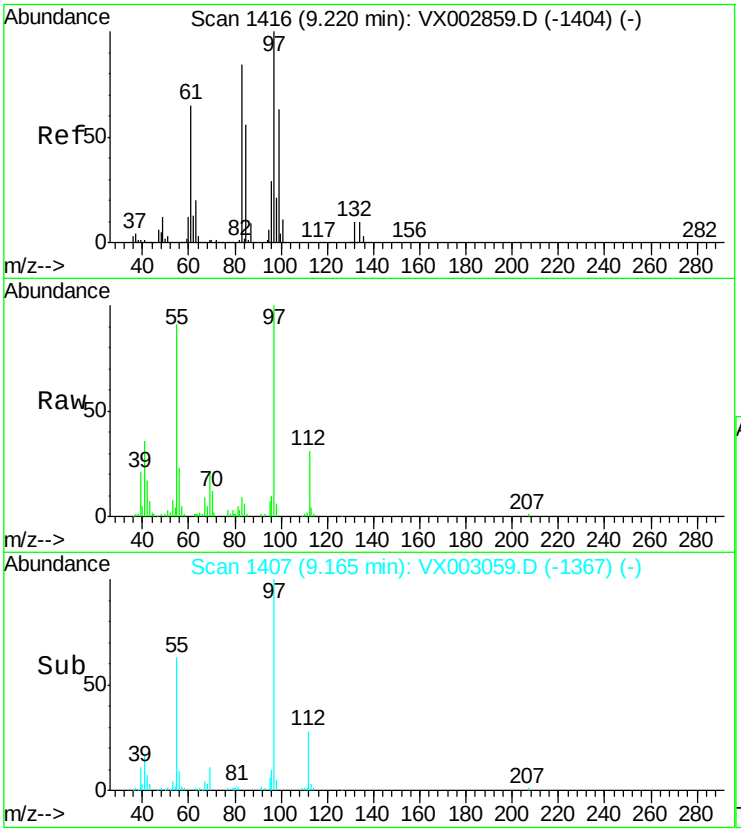


#52
Toluene
Concen: 5.01 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.00 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Tgt Ion: 92 Resp: 43044

Ion	Ratio	Lower	Upper
92	100		
91	172.7	140.4	210.6



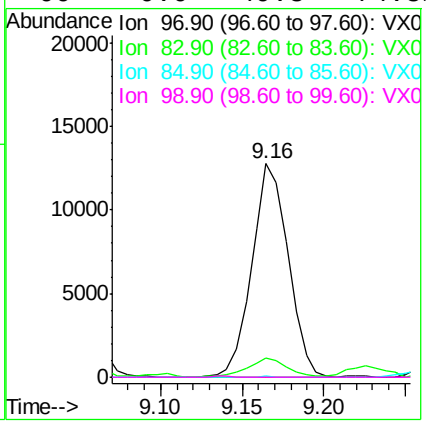


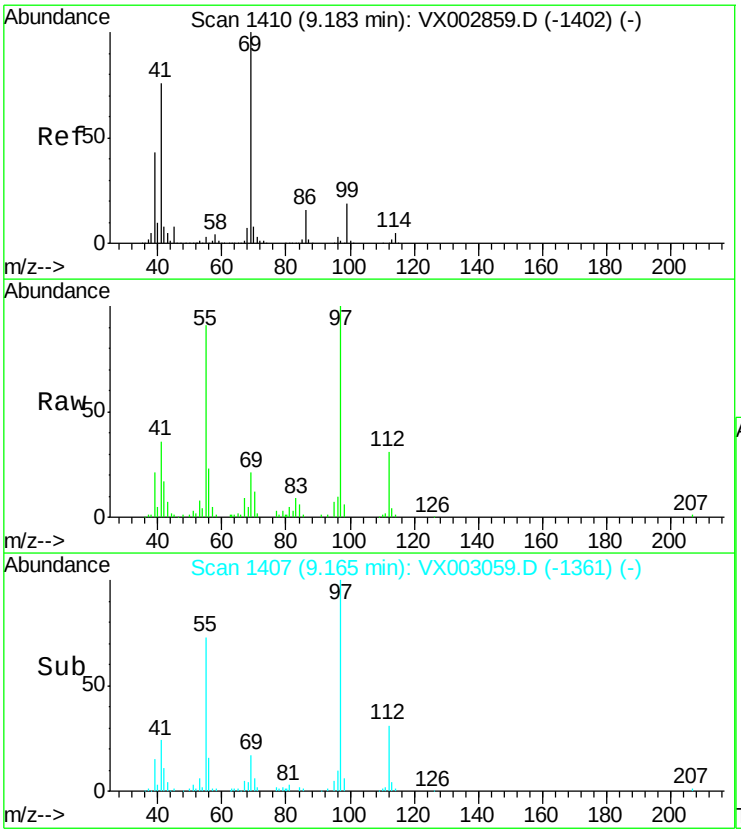
#55
1,1,2-Trichloroethane
Concen: 5.59 ug/l
RT: 9.16 min Scan# 1407
Delta R.T. -0.05 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 19719

Ion	Ratio	Lower	Upper
97	100		
83	8.7	70.2	105.2#
85	0.5	44.9	67.3#
99	0.0	49.8	74.8#

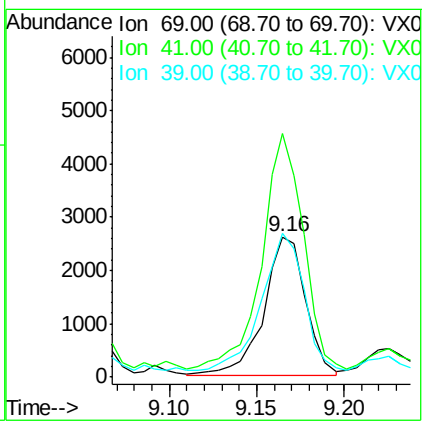


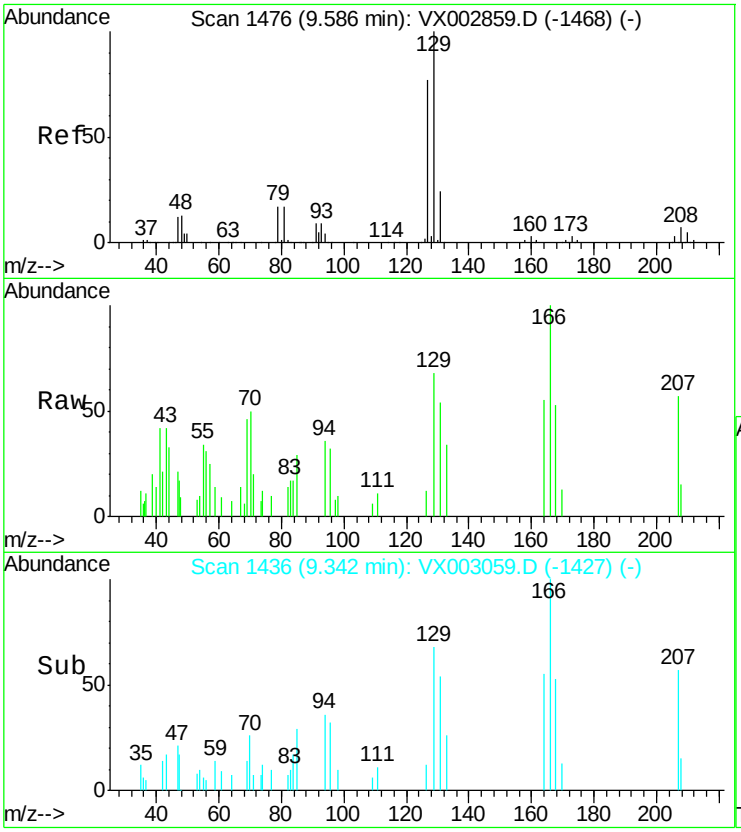


#56
Ethyl methacrylate
Concen: 0.85 ug/l
RT: 9.16 min Scan# 1407
Delta R.T. -0.02 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Tgt Ion: 69 Resp: 4384

Ion	Ratio	Lower	Upper
69	100		
41	164.5	60.3	90.5#
39	97.9	35.8	53.8#



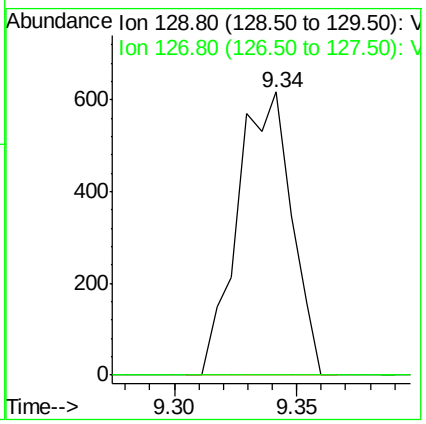


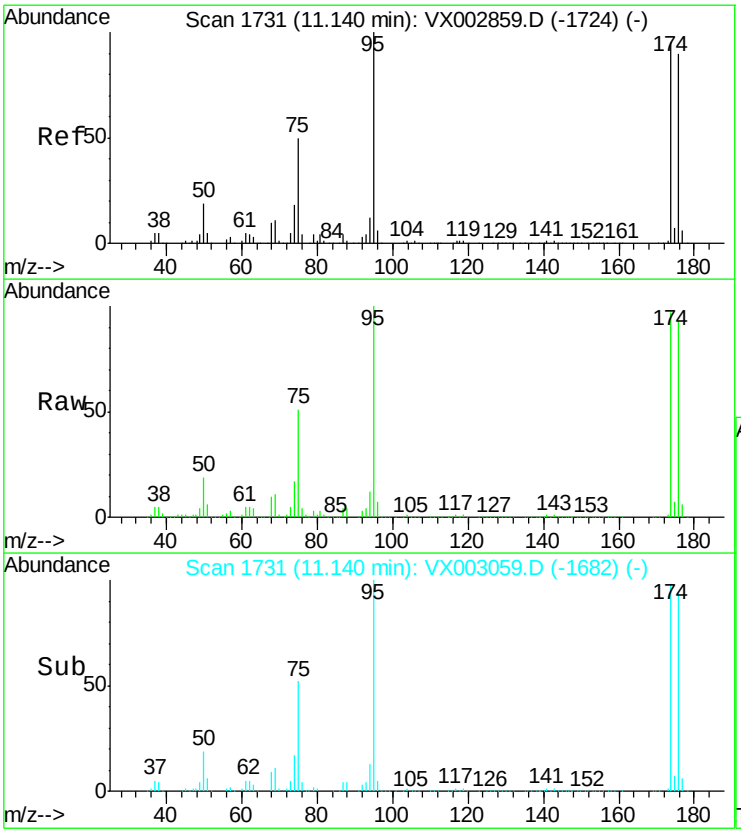
#60
Dibromochloromethane
Concen: 0.25 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.24 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:129 Resp: 945

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.3#

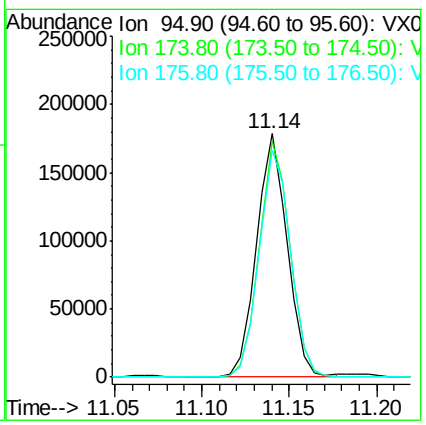


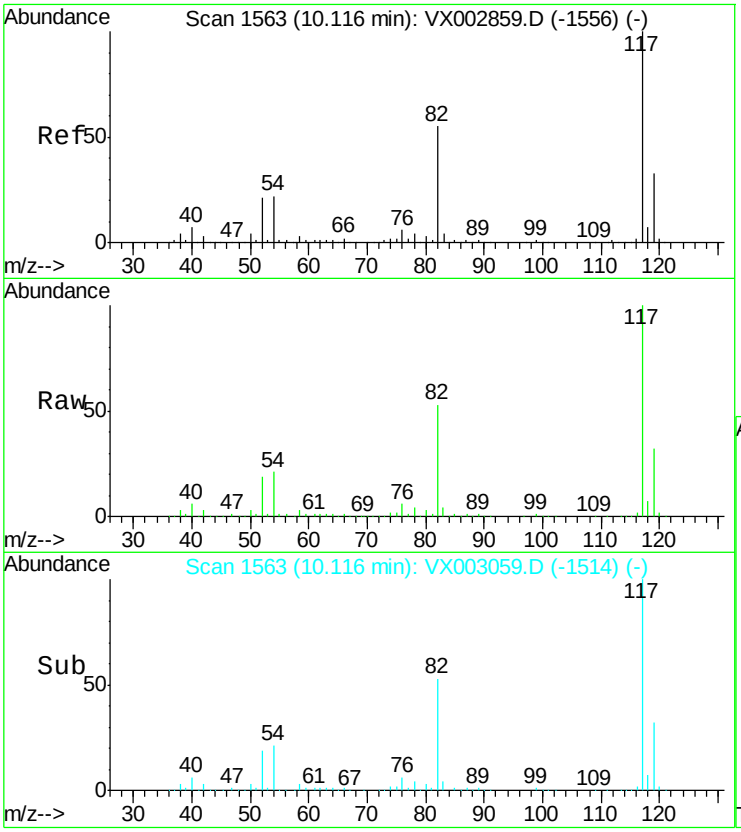


#62
4-Bromofluorobenzene
Concen: 46.31 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Tgt Ion: 95 Resp: 217370

Ion	Ratio	Lower	Upper
95	100		
174	98.0	0.0	187.4
176	95.5	0.0	181.0



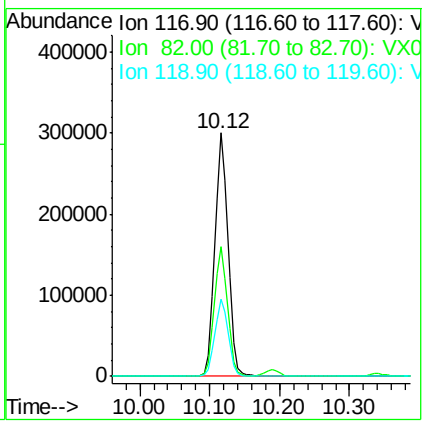


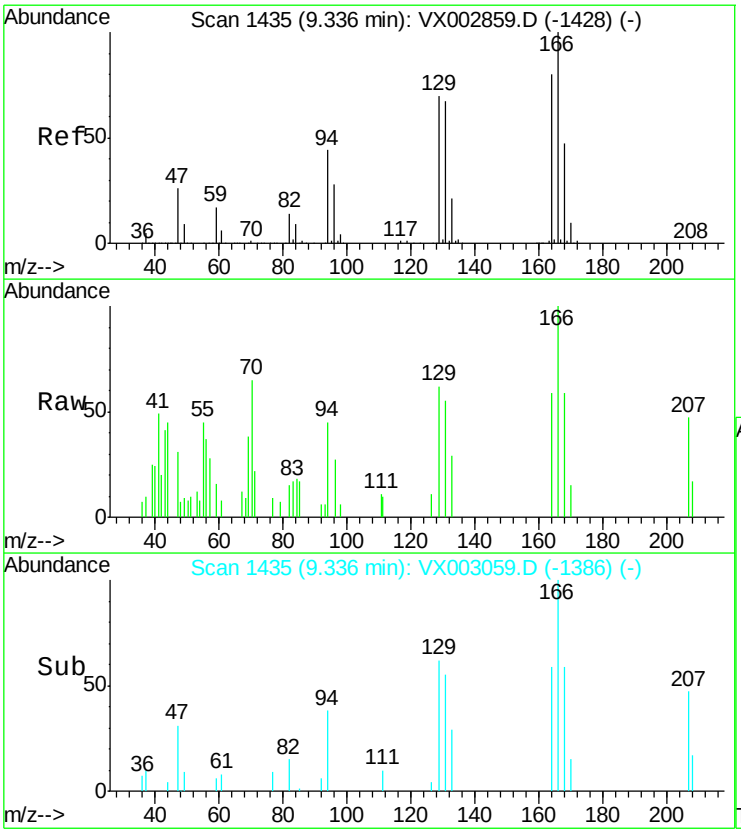
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 395036

Ion	Ratio	Lower	Upper
117	100		
82	53.5	45.0	67.4
119	32.0	25.8	38.6

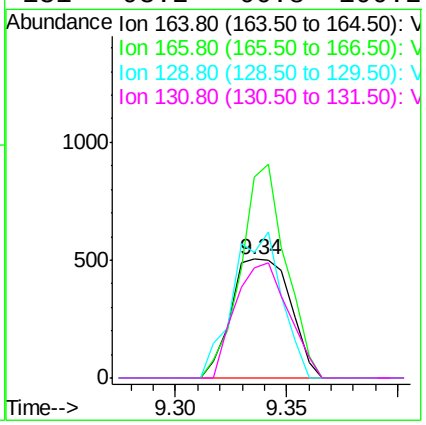


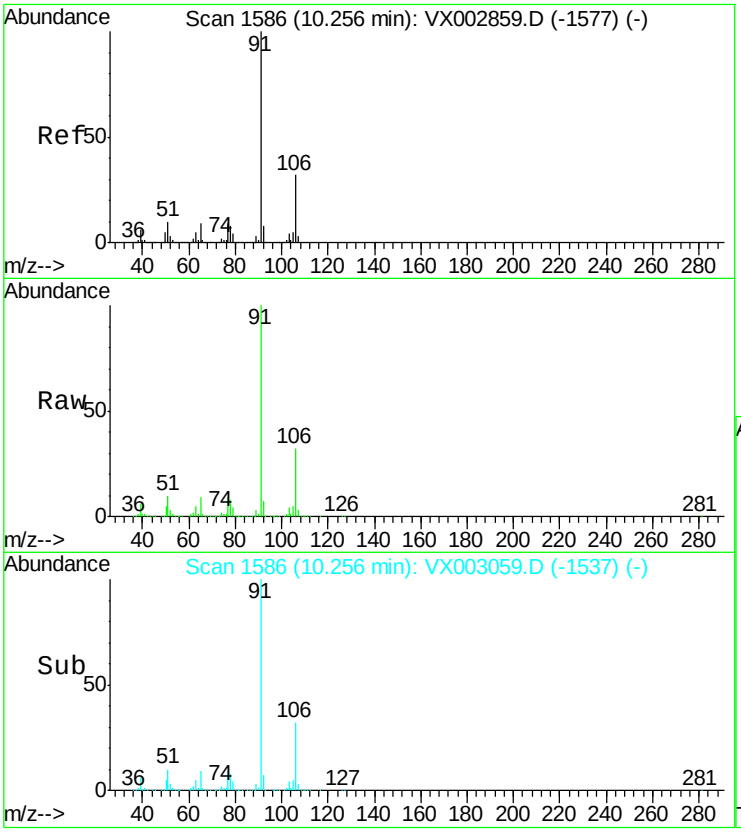


#64
Tetrachloroethene
Concen: 0.21 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.00 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Tgt Ion:164 Resp: 933

Ion	Ratio	Lower	Upper
164	100		
166	169.4	102.9	154.3#
129	105.6	68.6	102.8#
131	93.2	66.8	100.2



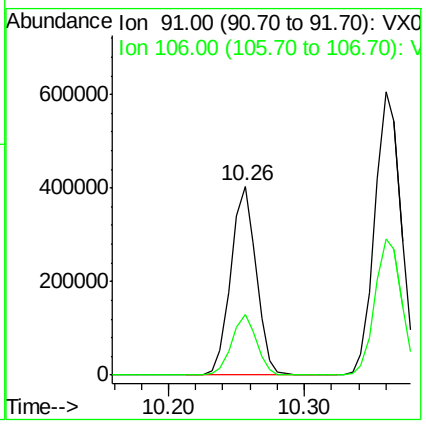


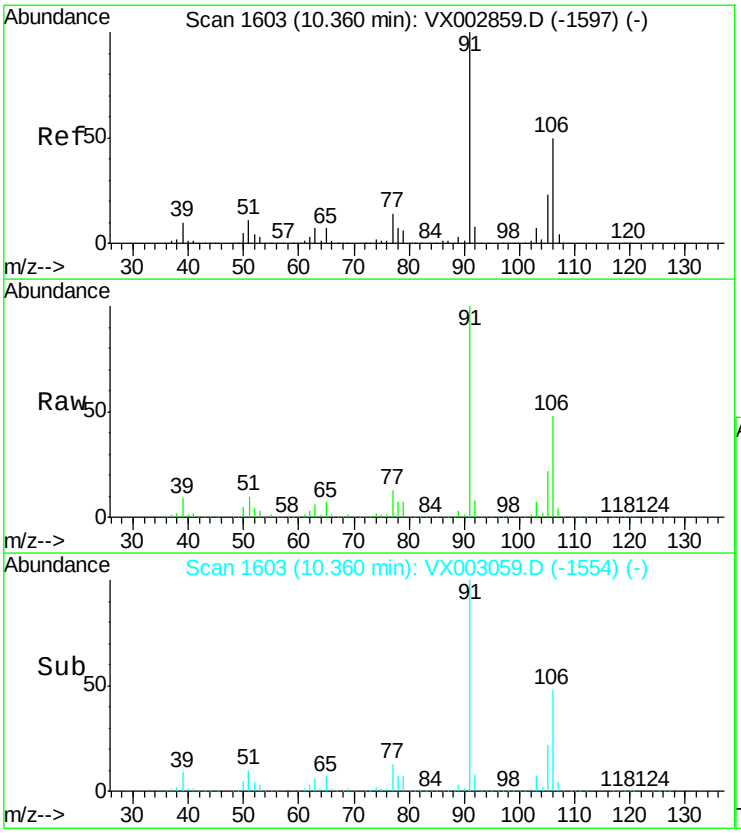
#67
Ethyl Benzene
Concen: 31.77 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 526629

Ion	Ratio	Lower	Upper
91	100		
106	32.1	25.5	38.3

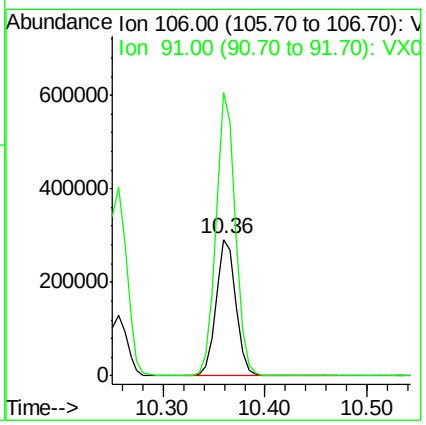


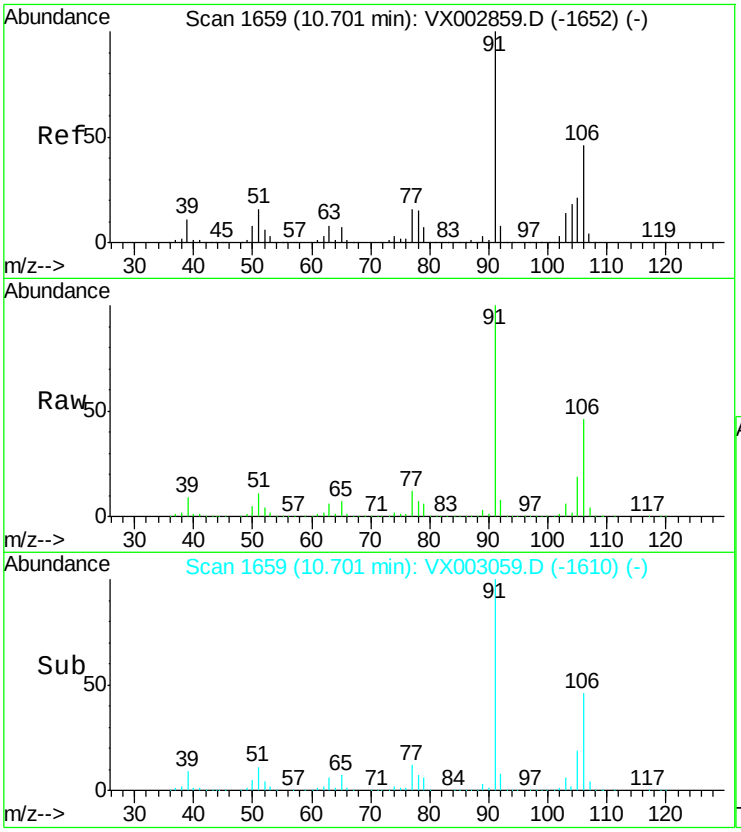


#68
m/p-Xylenes
Concen: 62.21 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Tgt Ion:106 Resp: 397412

Ion	Ratio	Lower	Upper
106	100		
91	204.3	163.4	245.2



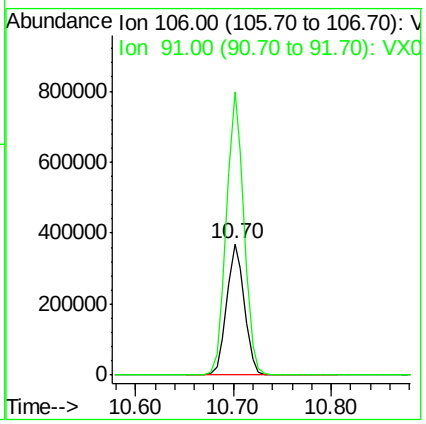


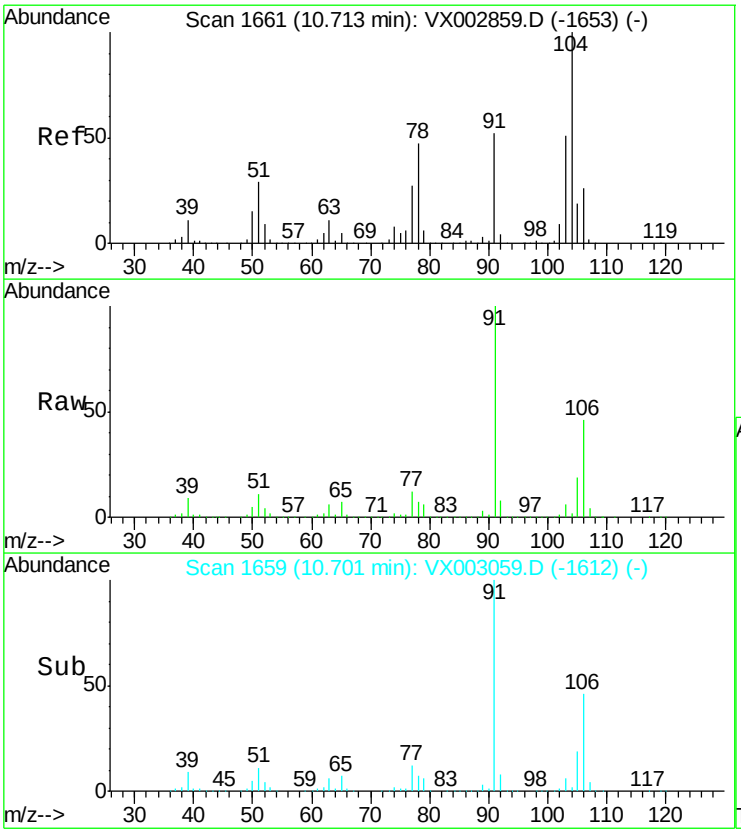
#69
o-Xylene
Concen: 74.23 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 461693

Ion	Ratio	Lower	Upper
106	100		
91	214.6	108.2	324.6

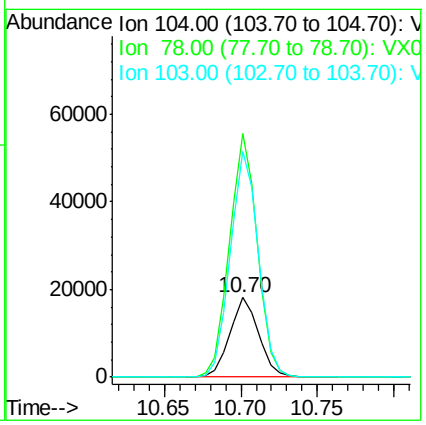


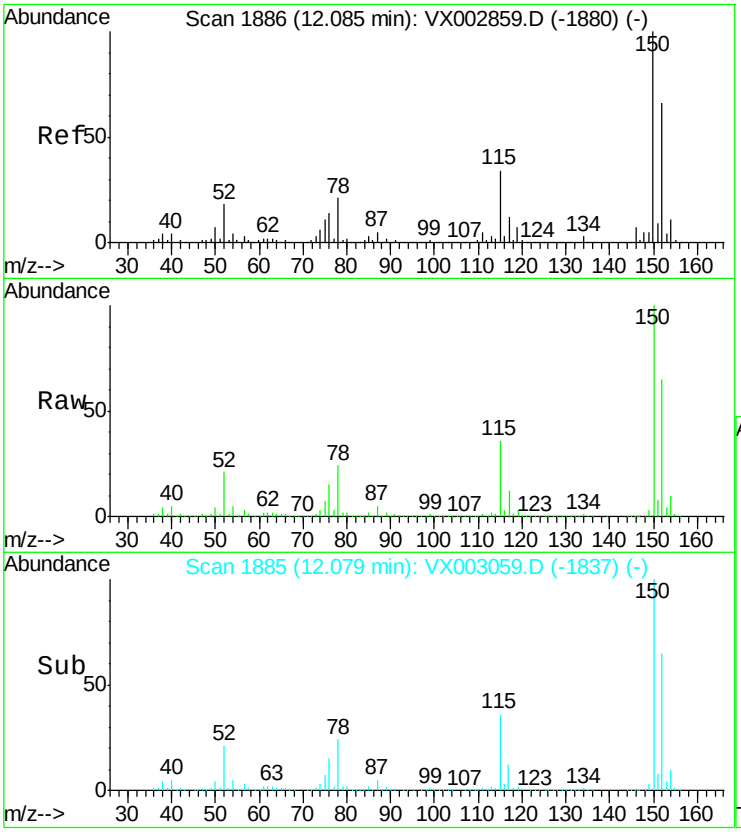


#70
Styrene
Concen: 2.35 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.01 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Tgt Ion:104 Resp: 23748

Ion	Ratio	Lower	Upper
104	100		
78	295.6	41.0	61.6#
103	275.2	44.2	66.4#



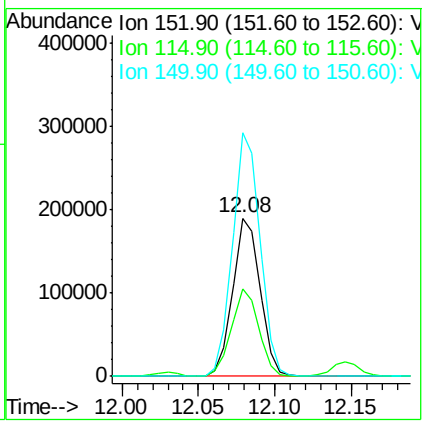


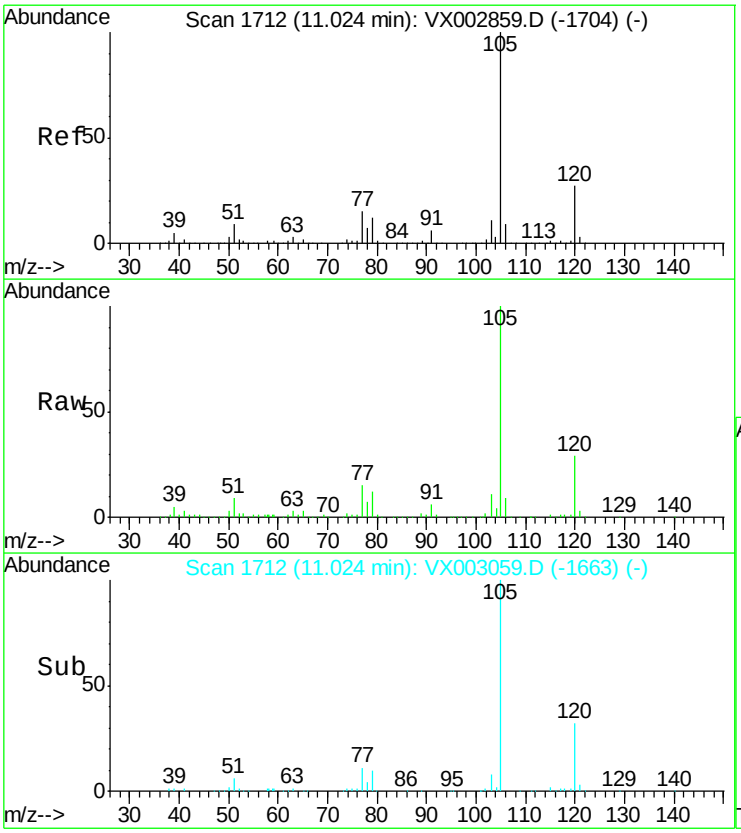
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 235236

Ion	Ratio	Lower	Upper
152	100		
115	55.2	40.1	120.2
150	154.7	0.0	347.2

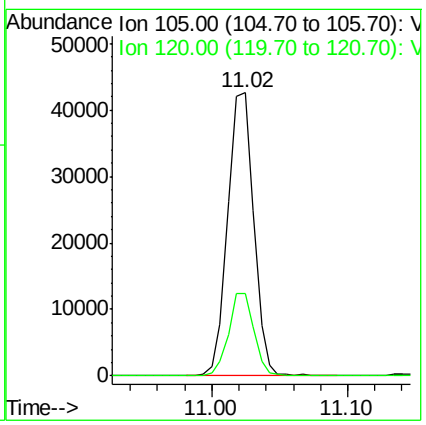


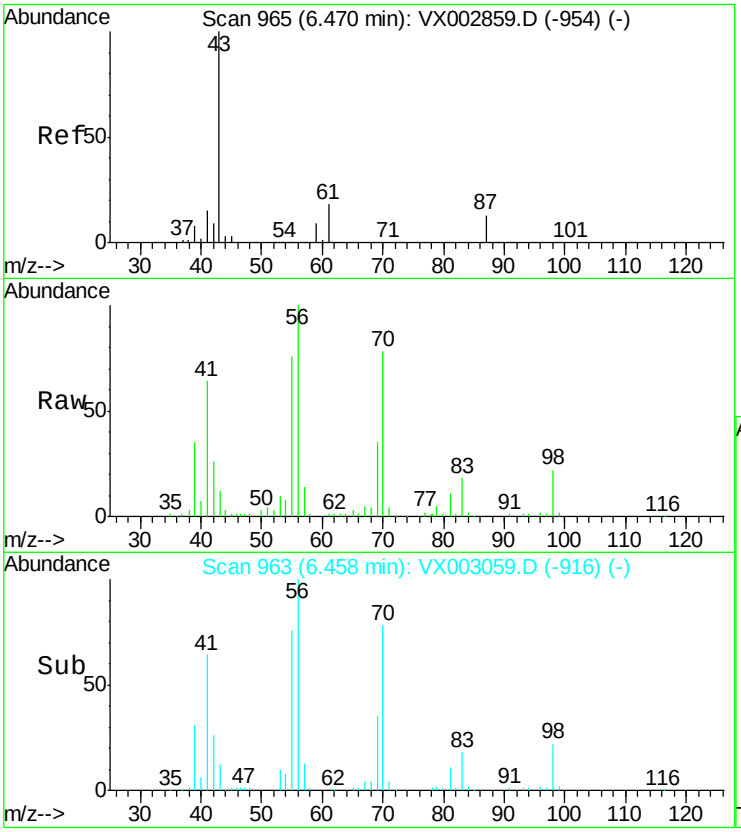


#73
Isopropylbenzene
Concen: 3.60 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.00 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Tgt Ion:105 Resp: 56891

Ion	Ratio	Lower	Upper
105	100		
120	28.2	13.5	40.4



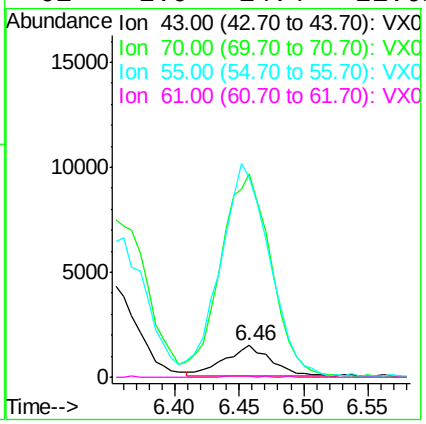


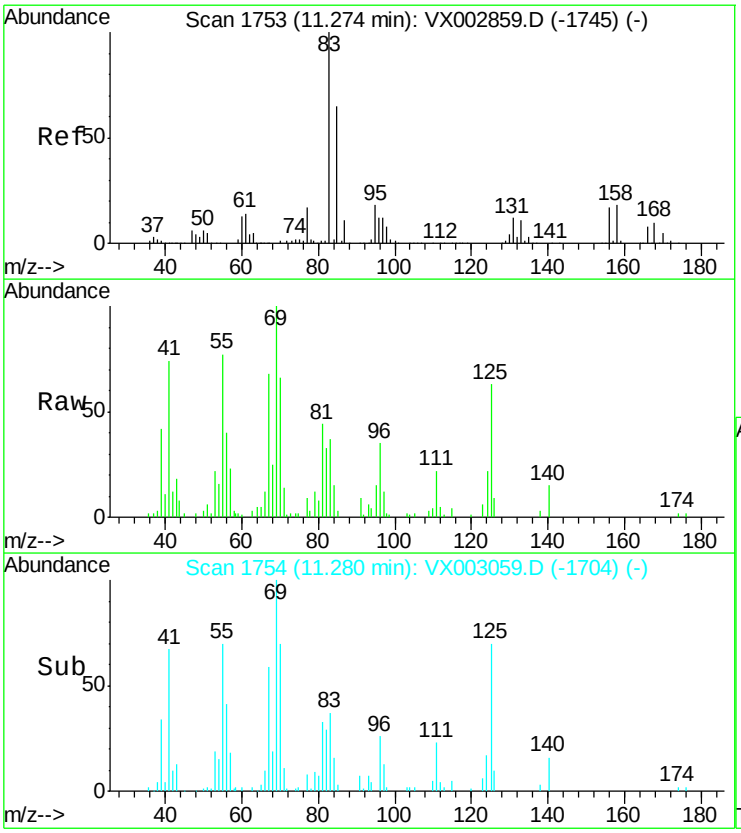
#74
N-amyl acetate
Concen: 0.48 ug/l
RT: 6.46 min Scan# 963
Delta R.T. -0.01 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 3681

Ion	Ratio	Lower	Upper
43	100		
70	728.3	0.0	0.0#
55	726.2	0.0	0.0#
61	2.9	14.4	21.6#

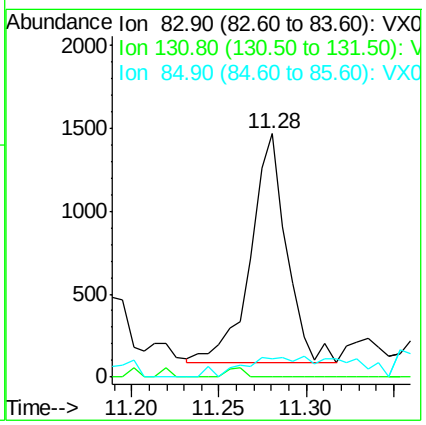


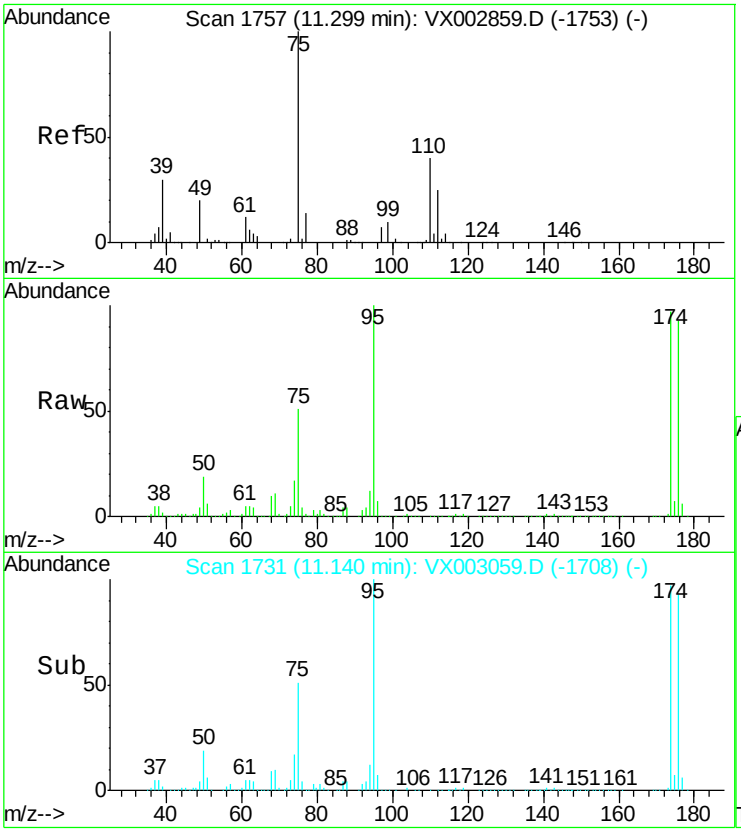


#75
1,1,2,2-Tetrachloroethane
Concen: 0.41 ug/l
RT: 11.28 min Scan# 1754
Delta R.T. 0.01 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Tgt Ion: 83 Resp: 1984

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.6	16.8#
85	16.9	32.4	97.2#



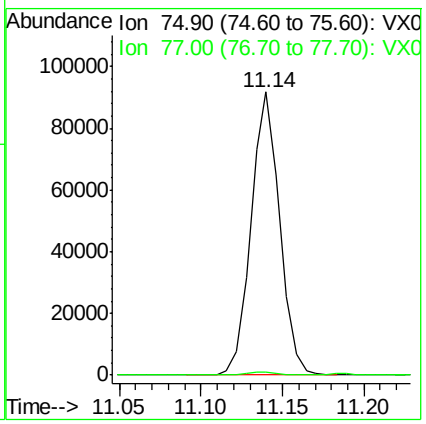


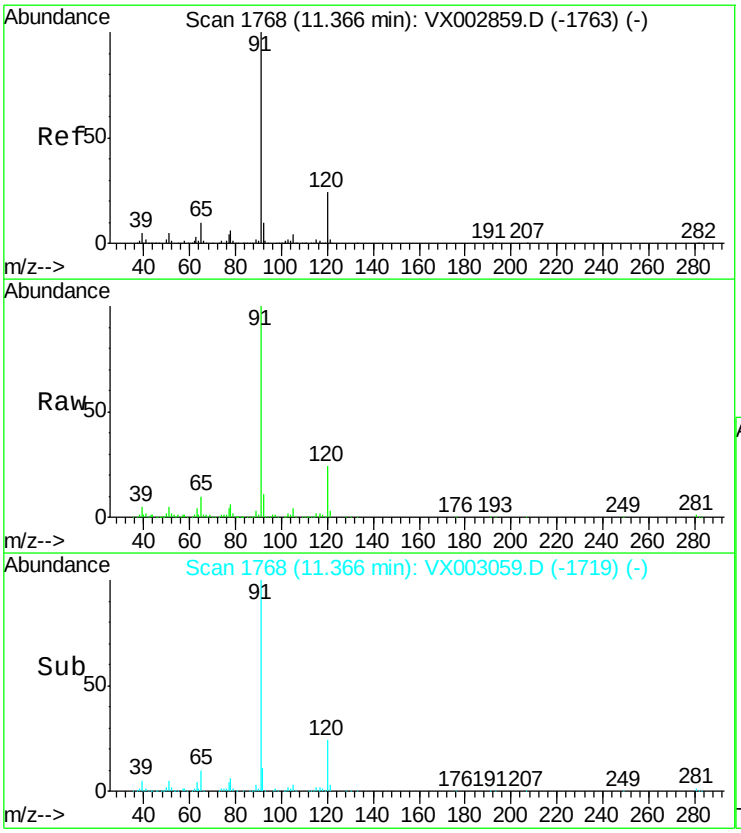
#76
1,2,3-Trichloropropane
Concen: 26.27 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 111932

Ion	Ratio	Lower	Upper
75	100		
77	1.1	22.8	68.3#

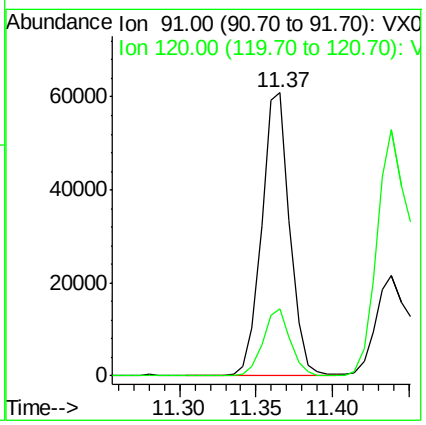


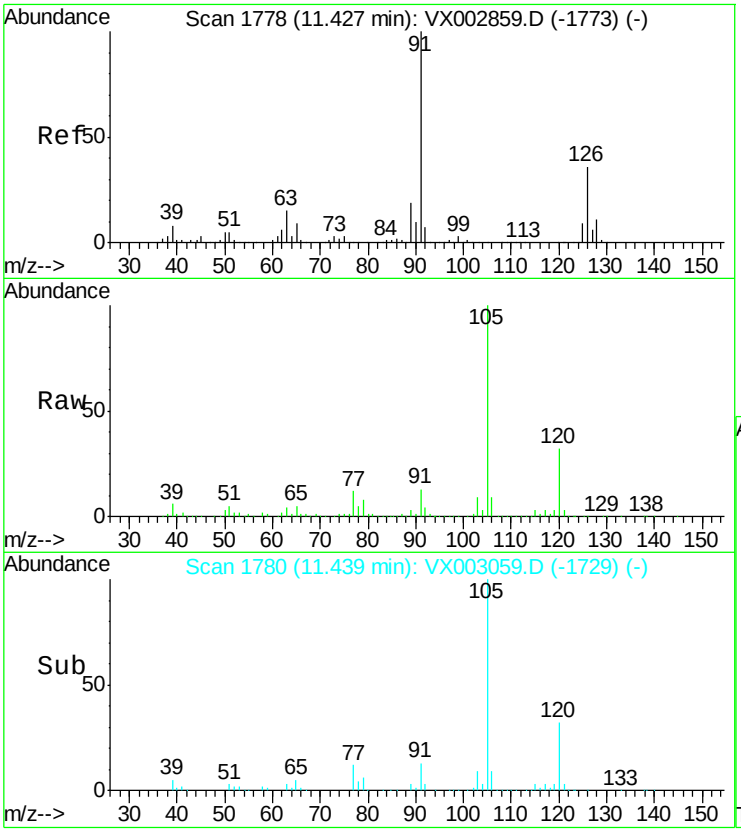


#78
n-propylbenzene
Concen: 4.32 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Tgt Ion: 91 Resp: 77831

Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.8	35.4



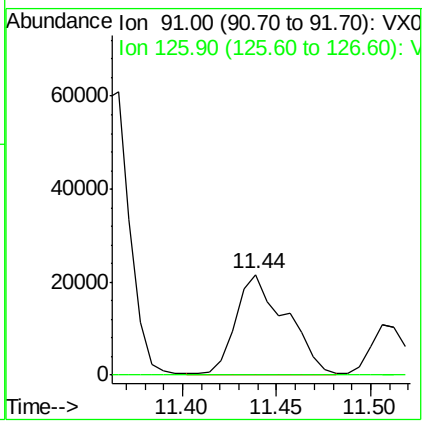


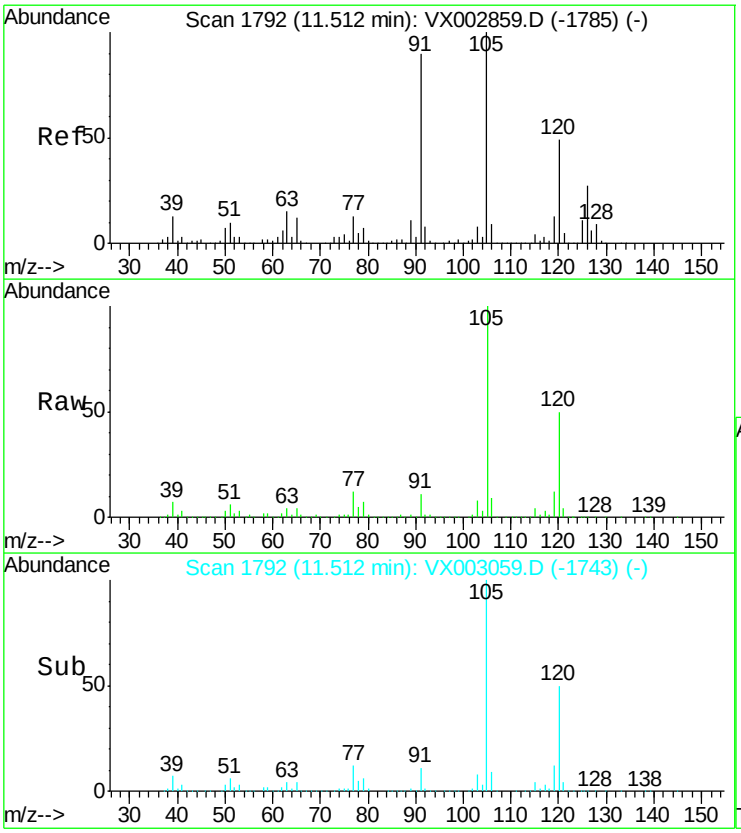
#79
2-Chlorotoluene
Concen: 3.65 ug/l
RT: 11.44 min Scan# 1780
Delta R.T. 0.01 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 39829

Ion	Ratio	Lower	Upper
91	100		
126	0.2	17.7	53.1#

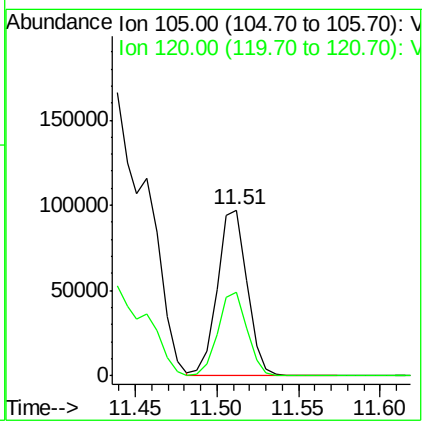


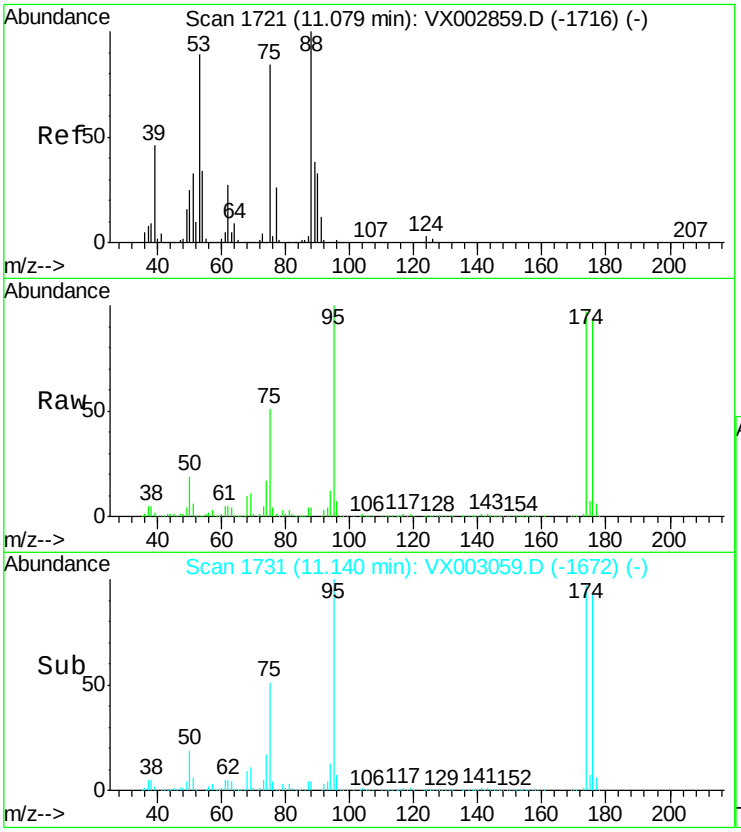


#80
1,3,5-Trimethylbenzene
Concen: 9.25 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Tgt Ion:105 Resp: 123261

Ion	Ratio	Lower	Upper
105	100		
120	49.7	24.4	73.4



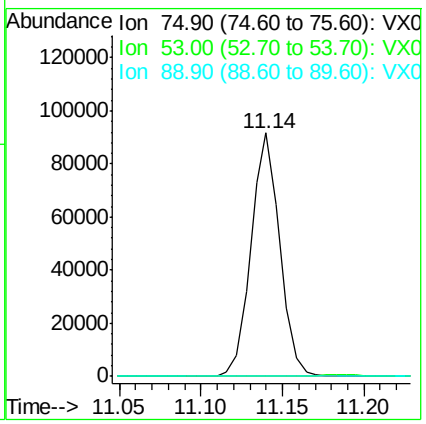


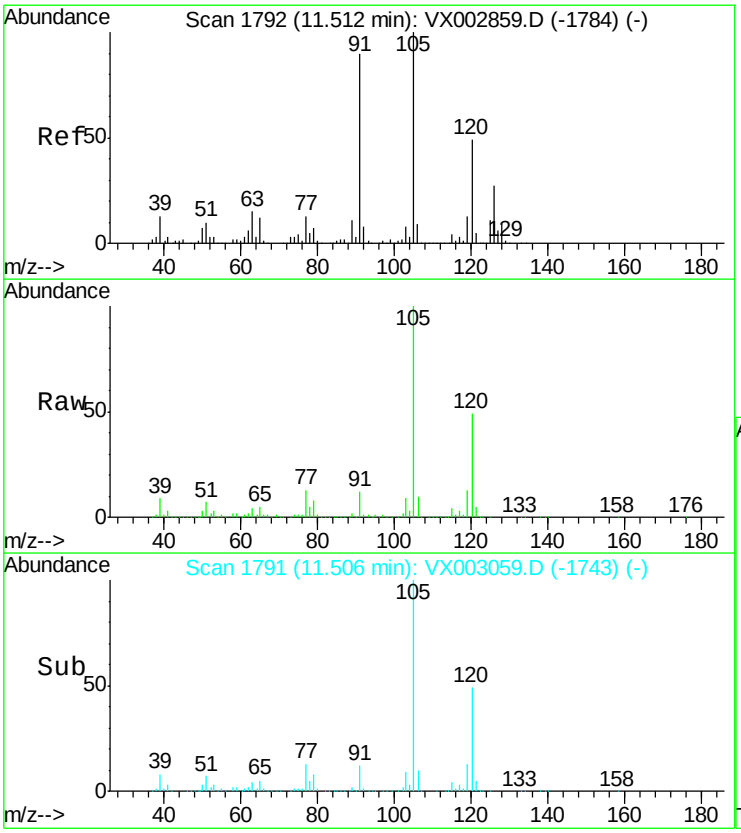
#81
trans-1,4-Dichloro-2-butene
Concen: 74.45 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 111932

Ion	Ratio	Lower	Upper
75	100		
53	0.1	86.8	130.2#
89	0.0	38.2	57.2#

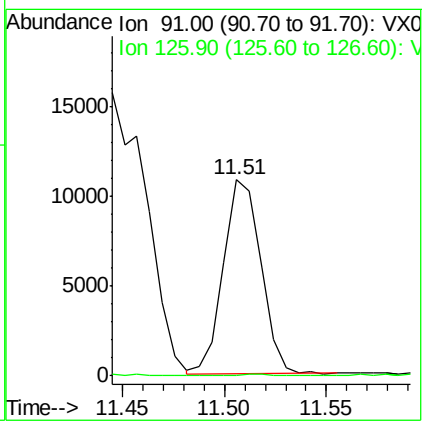


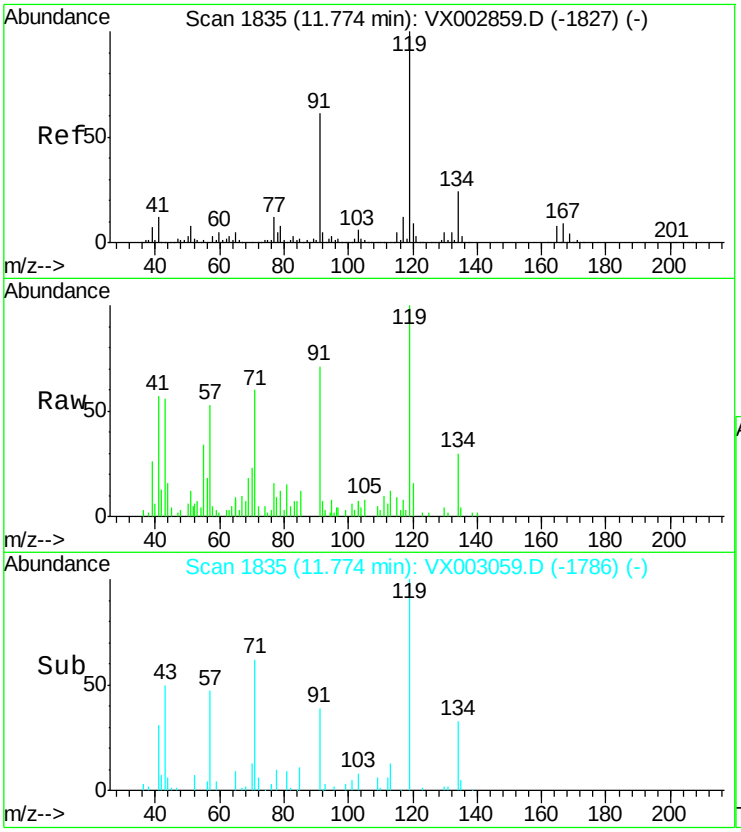


#82
4-Chlorotoluene
Concen: 1.06 ug/l
RT: 11.51 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Tgt Ion: 91 Resp: 13701

Ion	Ratio	Lower	Upper
91	100		
126	0.4	15.4	46.4#



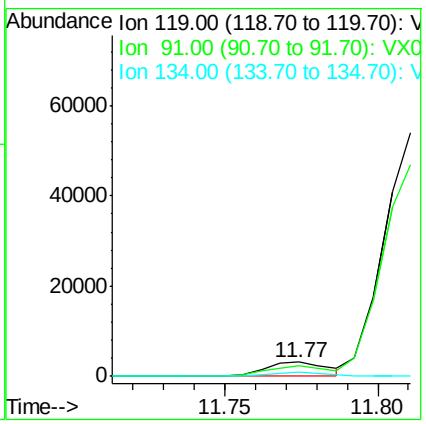


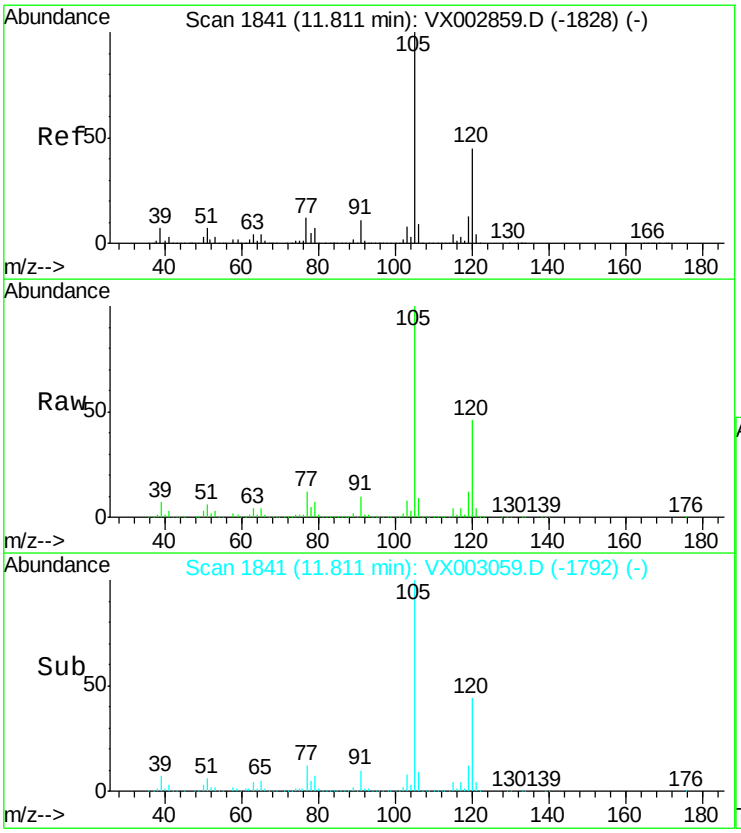
#83
tert-Butylbenzene
Concen: 0.34 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:119 Resp: 4512

Ion	Ratio	Lower	Upper
119	100		
91	0.0	30.3	90.9#
134	26.9	11.7	35.1

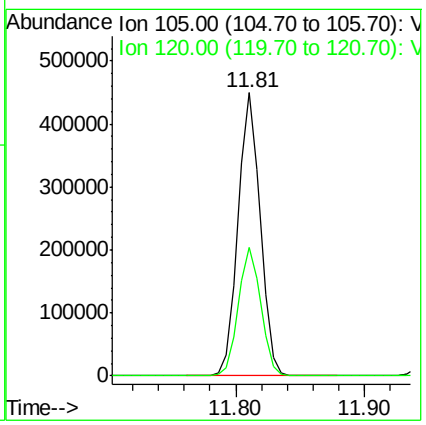


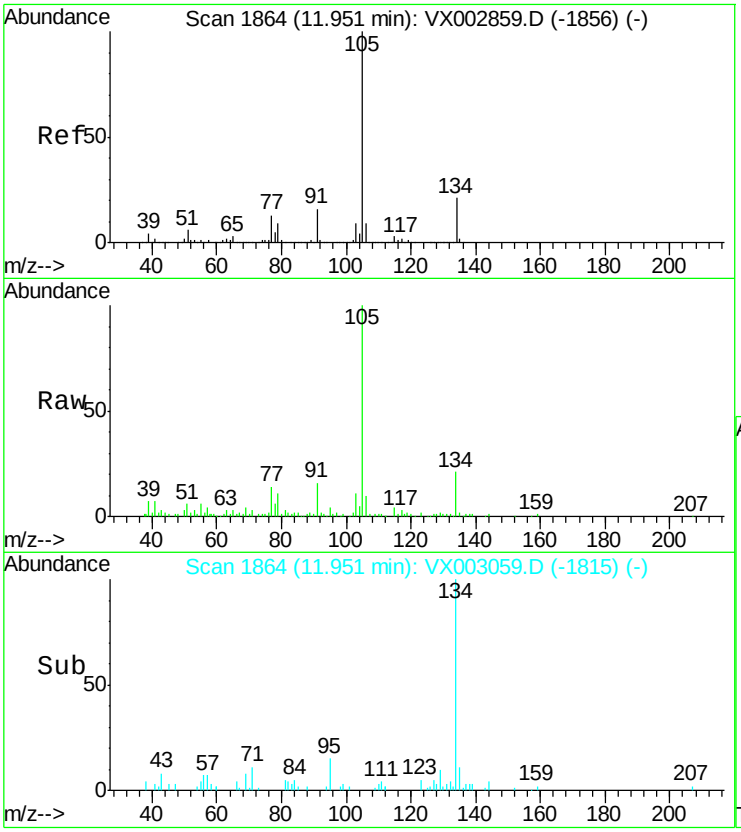


#84
1,2,4-Trimethylbenzene
Concen: 38.70 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Tgt Ion:105 Resp: 534440

Ion	Ratio	Lower	Upper
105	100		
120	45.9	22.3	66.8



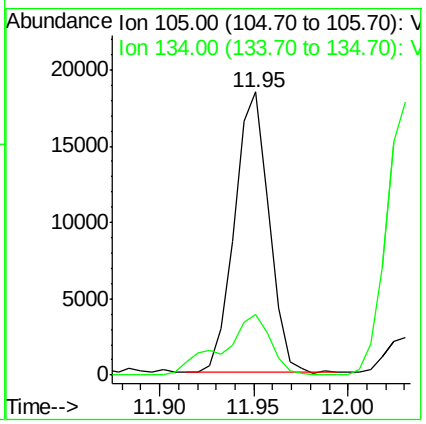


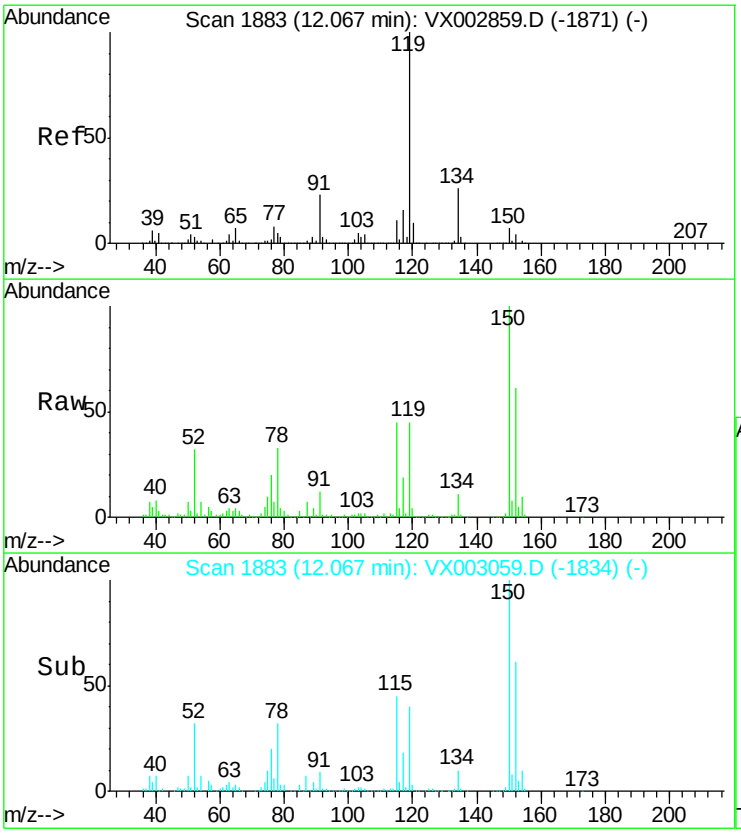
#85
sec-Butylbenzene
Concen: 1.46 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. -0.00 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 23192

Ion	Ratio	Lower	Upper
105	100		
134	30.4	10.4	31.1

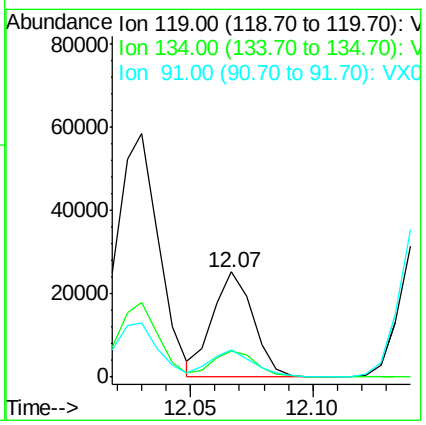


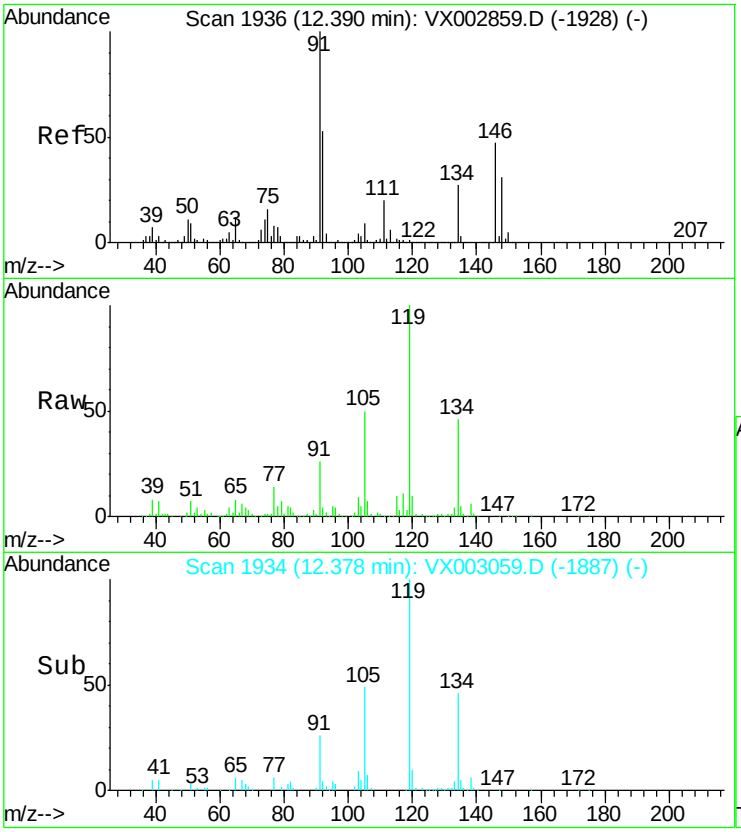


#86
p-Isopropyltoluene
Concen: 2.03 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. -0.00 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Tgt Ion:119 Resp: 29150

Ion	Ratio	Lower	Upper
119	100		
134	27.0	13.4	40.1
91	26.8	11.9	35.7



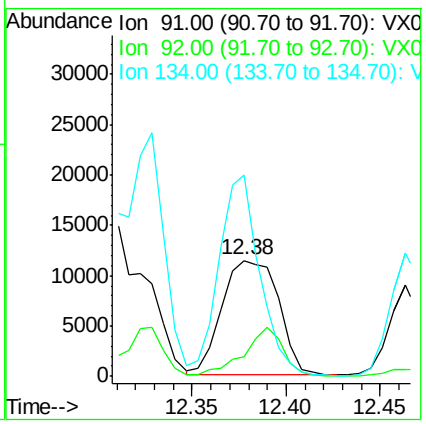


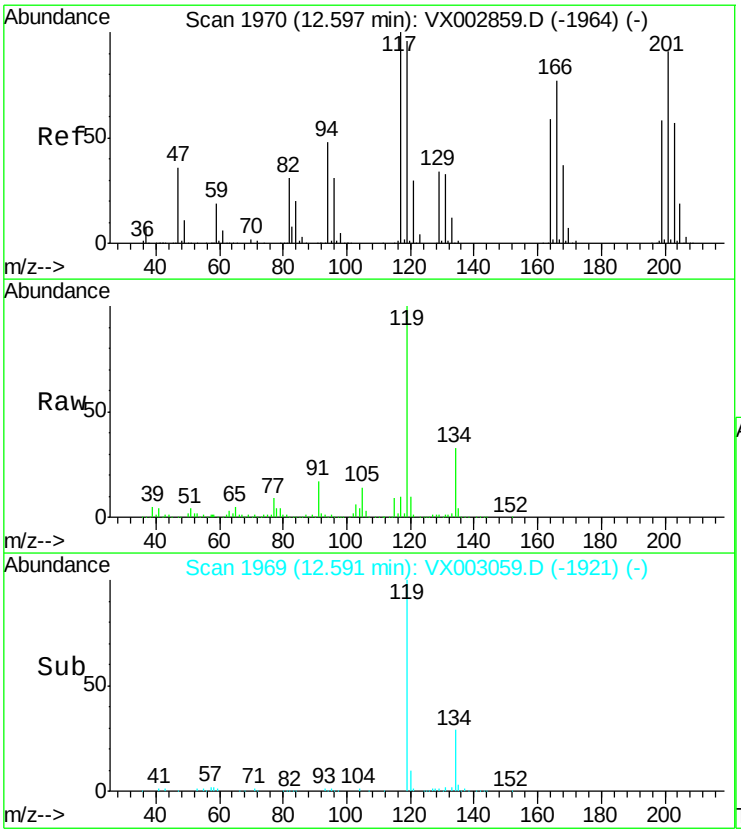
#89
n-Butylbenzene
Concen: 1.90 ug/l
RT: 12.38 min Scan# 1934
Delta R.T. -0.01 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 23684

Ion	Ratio	Lower	Upper
91	100		
92	30.1	26.0	78.0
134	126.1	13.5	40.5#

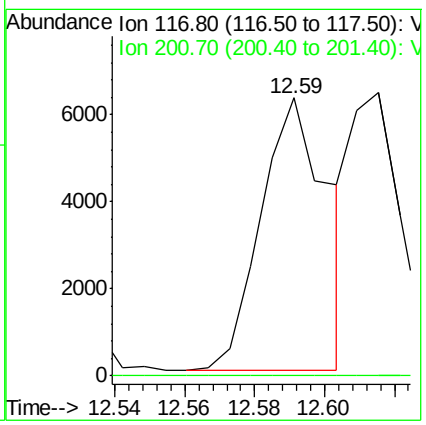


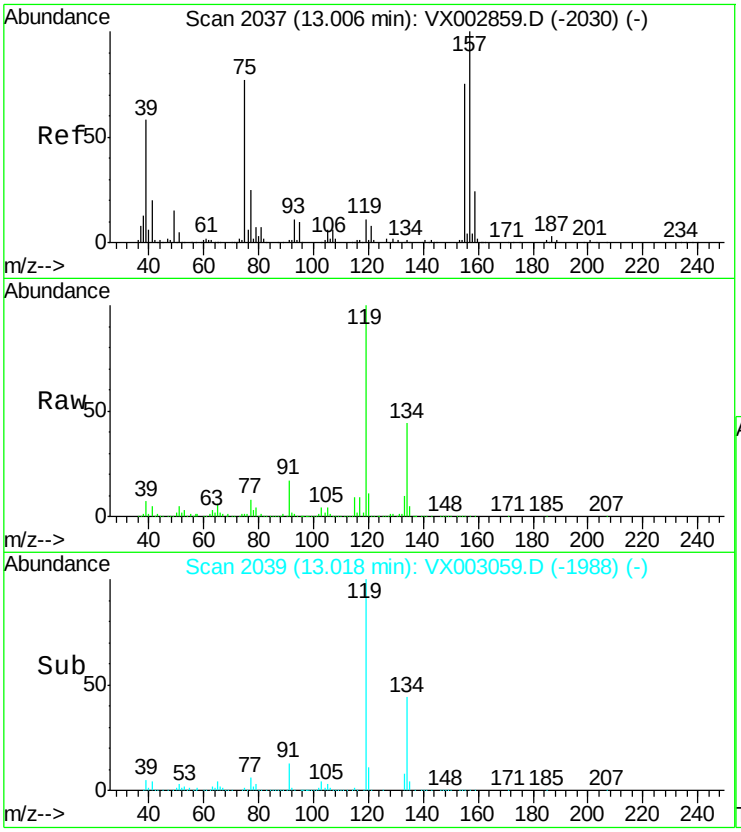


#90
Hexachloroethane
Concen: 3.88 ug/l
RT: 12.59 min Scan# 1969
Delta R.T. -0.01 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Tgt Ion:117 Resp: 8271

Ion	Ratio	Lower	Upper
117	100		
201	0.0	49.0	147.0#



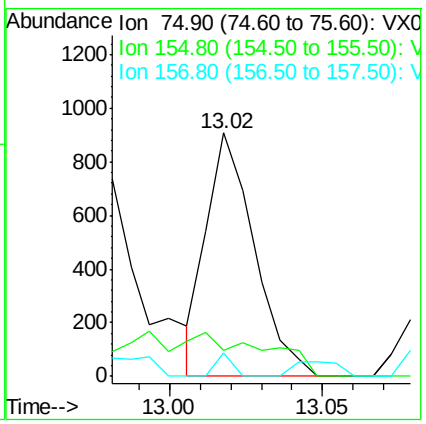


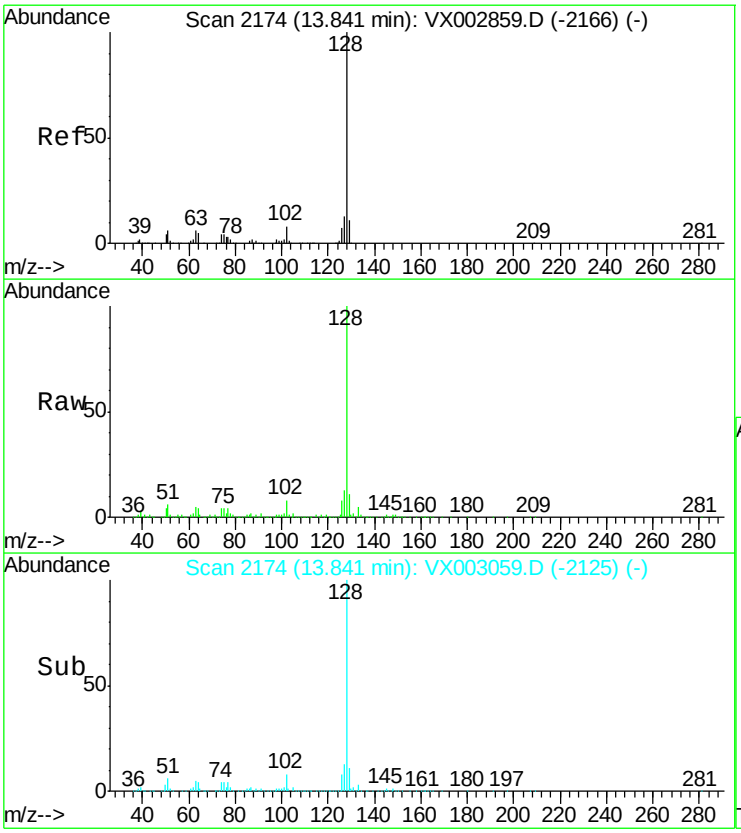
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.90 ug/l
RT: 13.02 min Scan# 2039
Delta R.T. 0.01 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 986

Ion	Ratio	Lower	Upper
75	100		
155	0.0	45.8	137.4#
157	3.3	60.1	180.3#





#95
Naphthalene
Concen: 7.79 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX003059.D
Acq: 30 Jun 2018 05:09

Tgt Ion:128 Resp: 125452

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.4	15.6
129	13.3	8.6	13.0#