Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050518\
Data File : VX001426.D
Acq On : 05 May 2018 18:48
Operator : JC/MD
Sample : J2733-03 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TP-1A-COMP

Quant Time: May 06 08:06:40 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	250355	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	341020	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	297348	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	165998	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	165057	45.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.74%				
35) Dibromofluoromethane	5.51	113	128529	42.37	ug/l		0.00
Spiked Amount 50.000			Recovery = 84.74%				
50) Toluene-d8	8.72	98	465207	42.02	ug/l		0.00
Spiked Amount 50.000			Recovery = 84.04%				
62) 4-Bromofluorobenzene	11.14	95	152605	35.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 71.80%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	1445	Below Cal			100
10) Methyl Iodide	2.51	142	1646	0.38	ug/l		95
11) Tert butyl alcohol	3.07	59	189	0.25	ug/l		99
13) Acrolein	2.28	56	51	Below Cal		#	1
15) Acrylonitrile	3.14	53	611	0.36	ug/l	#	75
16) Acetone	2.45	43	5163	3.16	ug/l		93
18) Methyl Acetate	2.78	43	5690	1.33	ug/l		91
20) Methylene Chloride	2.86	84	113038	34.94	ug/l		99
25) 2-Butanone	4.73	43	838	0.35	ug/l	#	89
29) Tetrahydrofuran	5.18	42	890	0.59	ug/l	#	68
36) 1,1-Dichloropropene	5.67	75	15437	3.56	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	21685	4.69	ug/l	#	16
44) Trichloroethene	7.22	130	776	0.20	ug/l		77
54) cis-1,3-Dichloropropene	9.06	75	153	2.29	ug/l	#	1
76) 1,2,3-Trichloropropane	11.14	75	77466	23.01	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	77466	71.36	ug/l	#	7
84) 1,2,4-Trimethylbenzene	11.81	105	3211	0.33	ug/l		95
95) Naphthalene	13.84	128	17740	1.44	ug/l		99

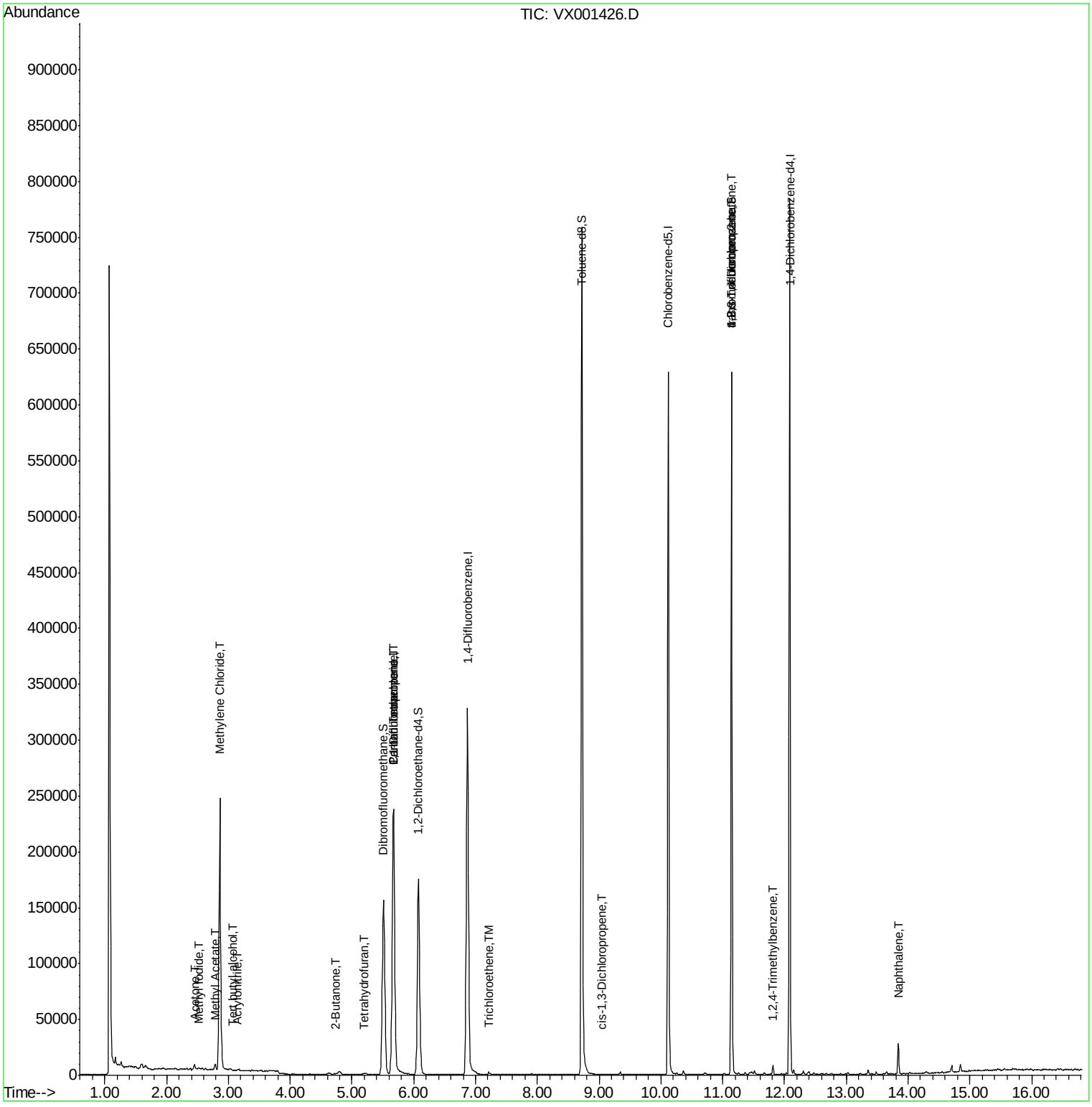
(#) = qualifier out of range (m) = manual integration (+) = signals summed

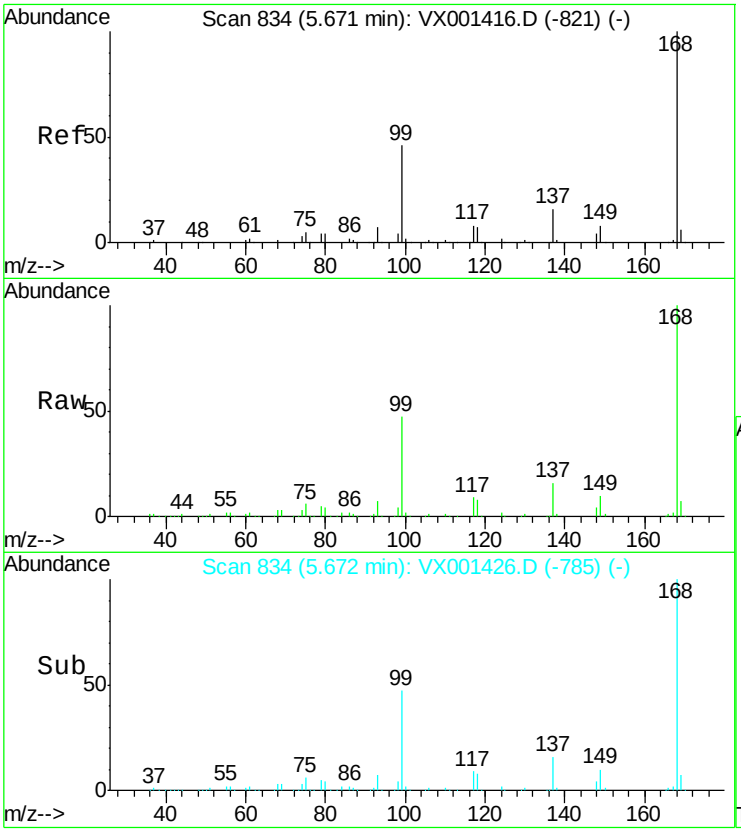
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050518\
Data File : VX001426.D
Acq On : 05 May 2018 18:48
Operator : JC/MD
Sample : J2733-03 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-1A-COMP

Quant Time: May 06 08:06:40 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration



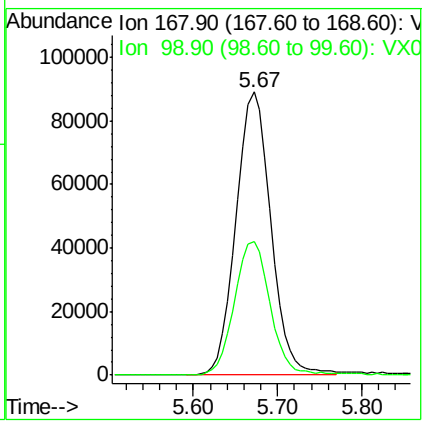


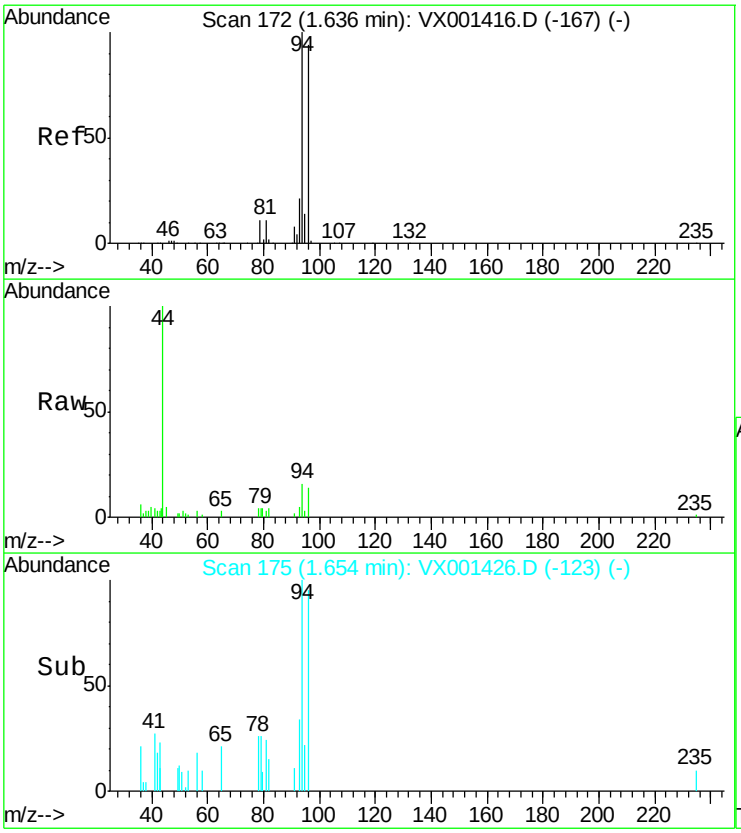
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001426.D
Acq: 05 May 2018 18:48

Instrument :
MSVOA_X
ClientSampleId :
TP-1A-COMP

Tgt Ion:168 Resp: 250355

Ion	Ratio	Lower	Upper
168	100		
99	47.0	36.6	54.8

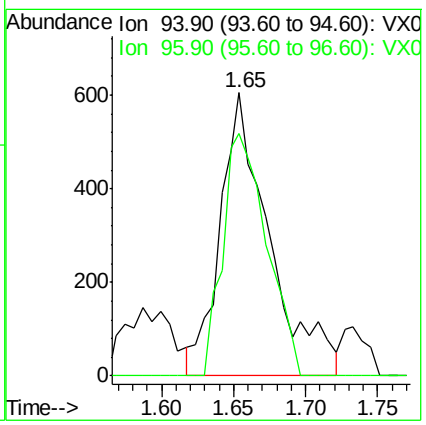


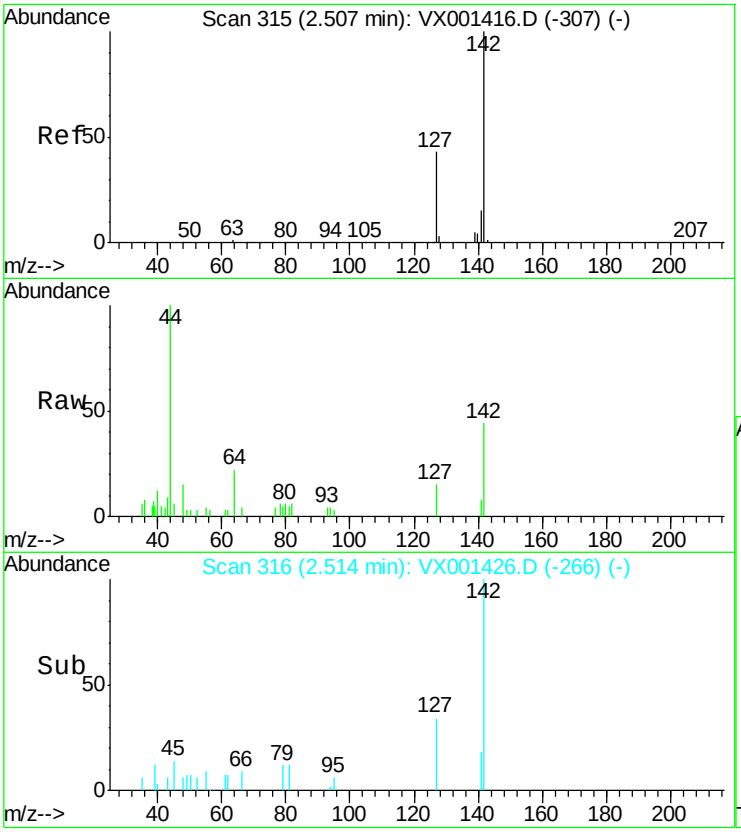


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001426.D
Acq: 05 May 2018 18:48

Tgt Ion: 94 Resp: 1445

Ion	Ratio	Lower	Upper
94	100		
96	93.7	75.0	112.6



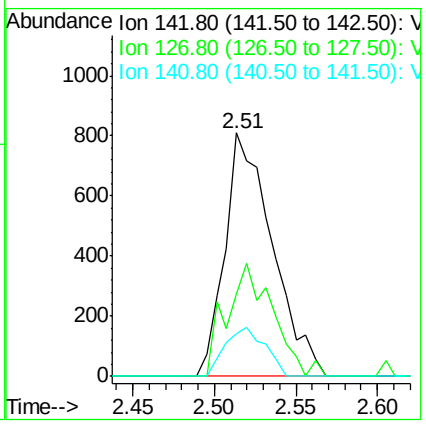


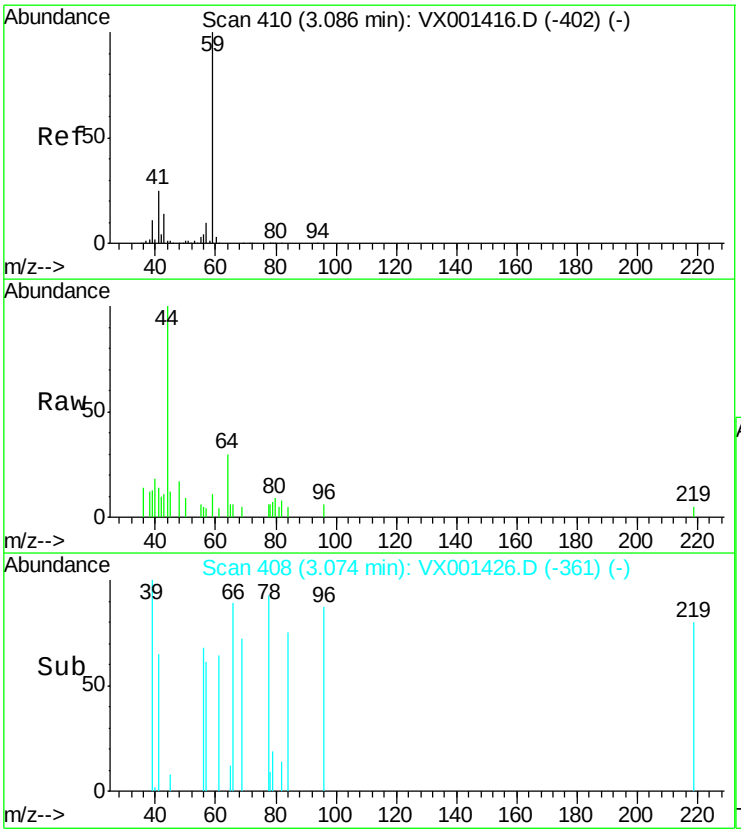
#10
Methyl Iodide
Concen: 0.38 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX001426.D
Acq: 05 May 2018 18:48

Instrument : MSVOA_X
ClientSampleId : TP-1A-COMP

Tgt Ion:142 Resp: 1646

Ion	Ratio	Lower	Upper
142	100		
127	45.1	33.6	50.4
141	16.8	11.4	17.2

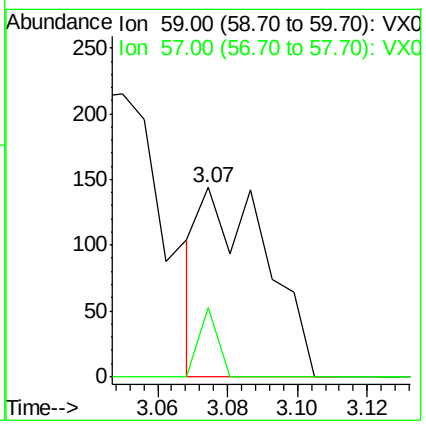


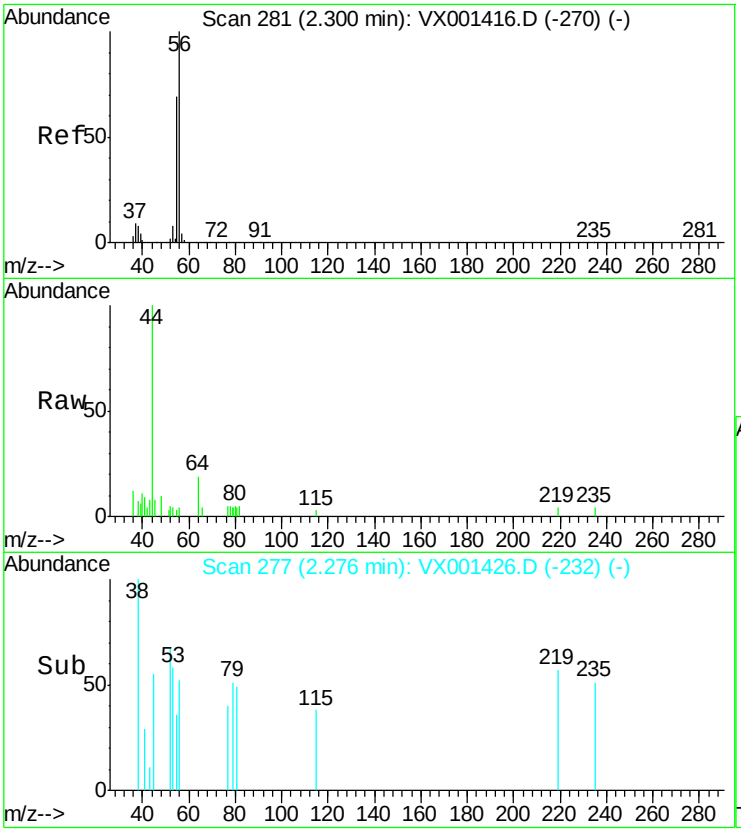


#11
Tert butyl alcohol
Concen: 0.25 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX001426.D
Acq: 05 May 2018 18:48

Tgt Ion: 59 Resp: 189

Ion	Ratio	Lower	Upper
59	100		
57	10.1	8.2	12.4



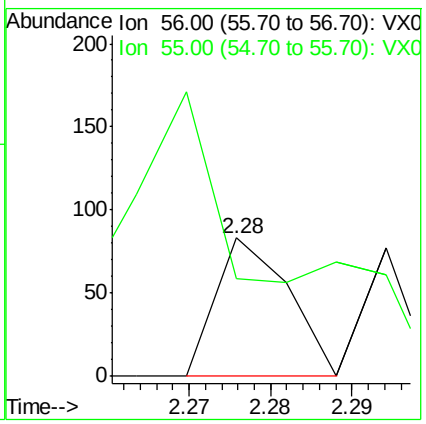


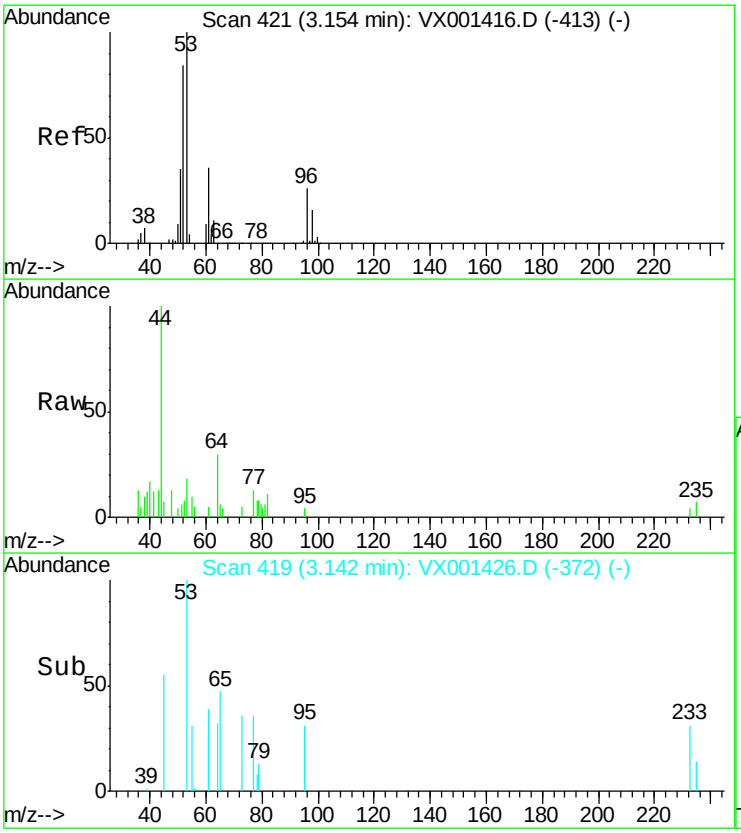
#13
Acrolein
Concen: Below Cal
RT: 2.28 min Scan# 277
Delta R.T. -0.02 min
Lab File: VX001426.D
Acq: 05 May 2018 18:48

Instrument :
MSVOA_X
ClientSampleId :
TP-1A-COMP

Tgt Ion: 56 Resp: 51

Ion	Ratio	Lower	Upper
56	100		
55	417.6	54.5	81.7#

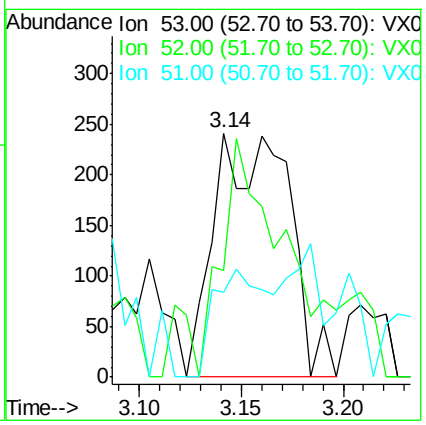


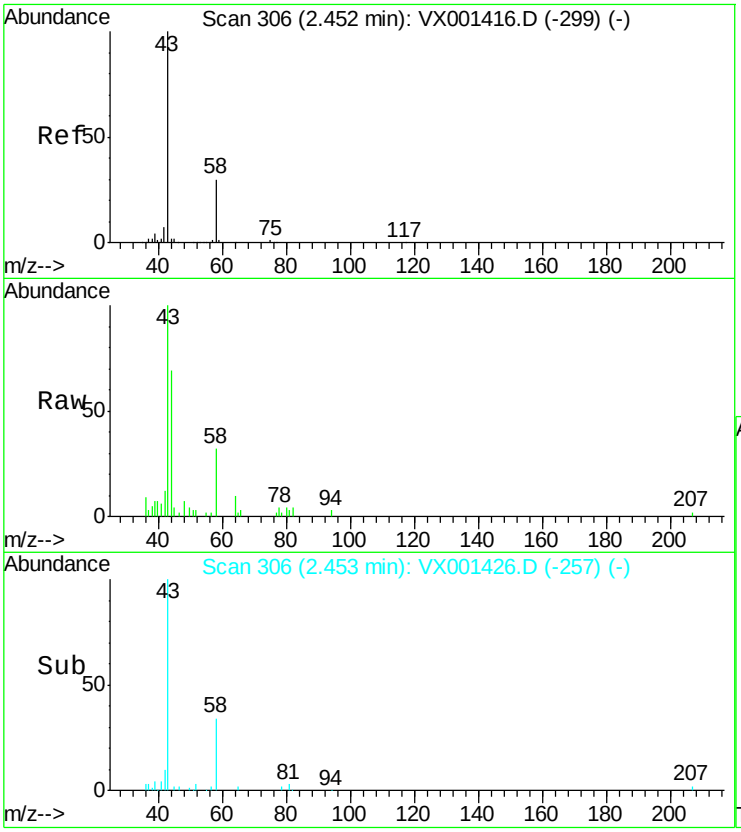


#15
Acrylonitrile
Concen: 0.36 ug/l
RT: 3.14 min Scan# 419
Delta R.T. -0.01 min
Lab File: VX001426.D
Acq: 05 May 2018 18:48

Tgt Ion: 53 Resp: 611

Ion	Ratio	Lower	Upper
53	100		
52	91.2	66.2	99.2
51	0.0	28.6	43.0#



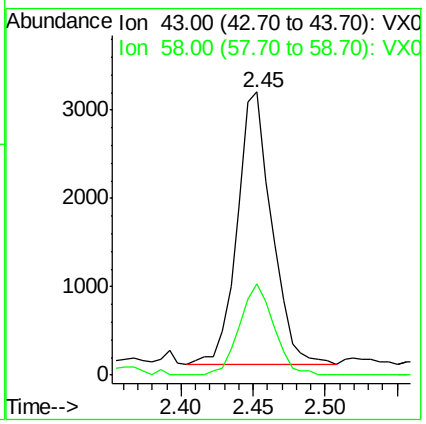


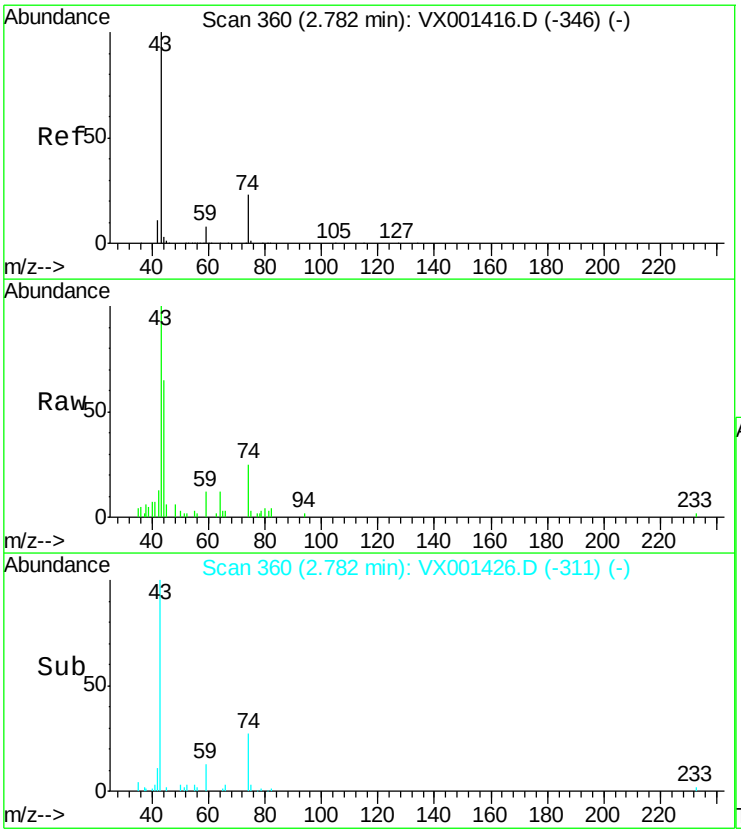
#16
Acetone
Concen: 3.16 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001426.D
Acq: 05 May 2018 18:48

Instrument :
MSVOA_X
ClientSampleId :
TP-1A-COMP

Tgt Ion: 43 Resp: 5163

Ion	Ratio	Lower	Upper
43	100		
58	33.7	23.8	35.8

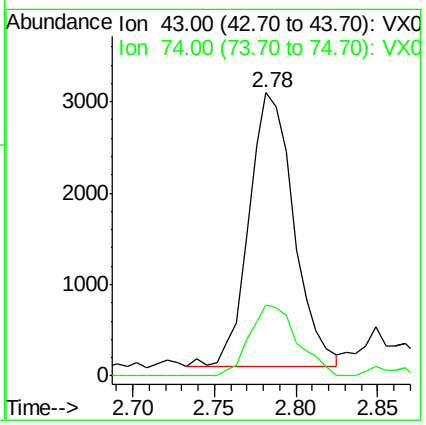


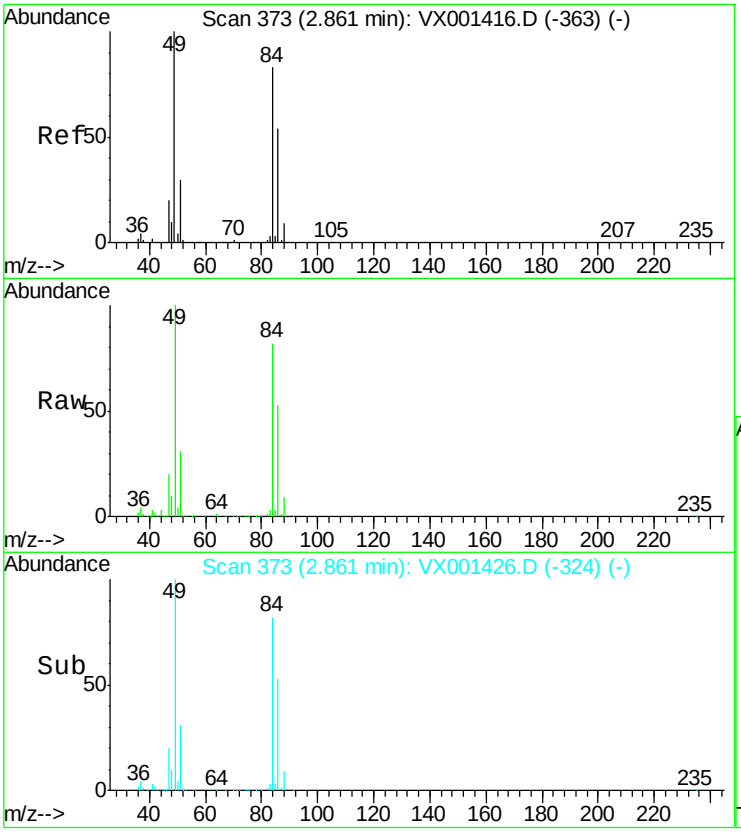


#18
Methyl Acetate
Concen: 1.33 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001426.D
Acq: 05 May 2018 18:48

Tgt Ion: 43 Resp: 5690

Ion	Ratio	Lower	Upper
43	100		
74	27.6	18.6	27.8



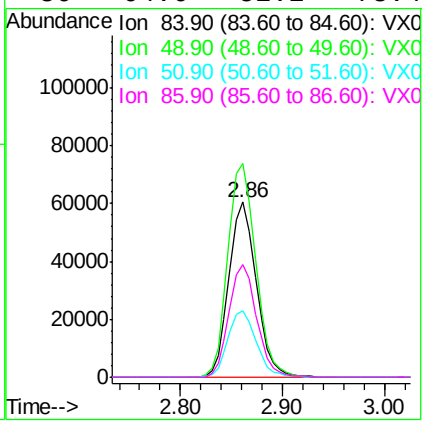


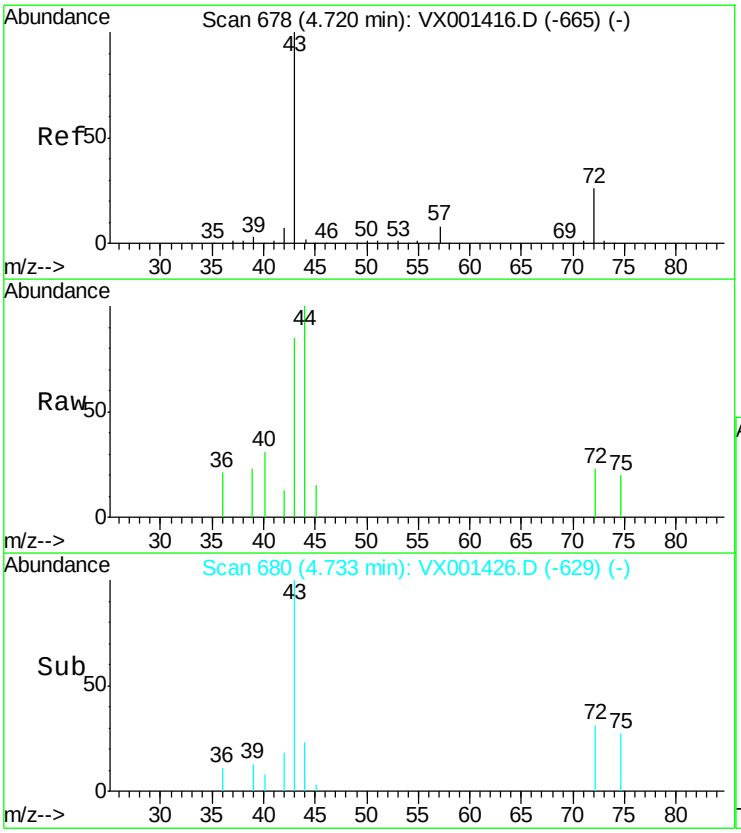
#20
Methylene Chloride
Concen: 34.94 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001426.D
Acq: 05 May 2018 18:48

Instrument :
MSVOA_X
ClientSampleId :
TP-1A-COMP

Tgt Ion: 84 Resp: 113038

Ion	Ratio	Lower	Upper
84	100		
49	121.9	96.6	144.8
51	38.2	29.0	43.4
86	64.6	52.2	78.4

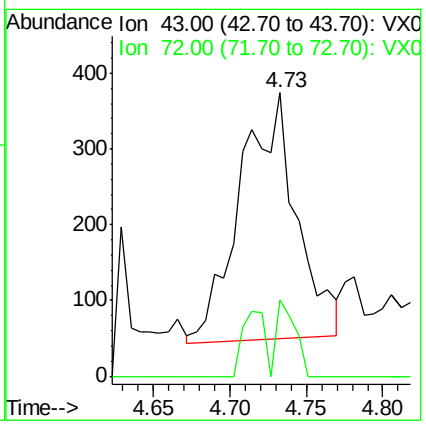


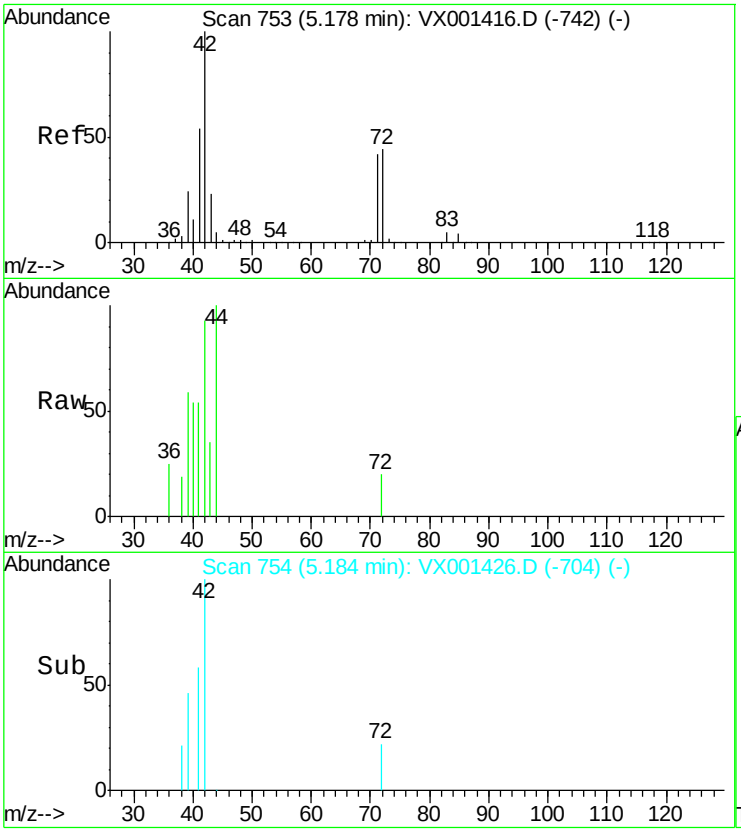


#25
2-Butanone
Concen: 0.35 ug/l
RT: 4.73 min Scan# 680
Delta R.T. 0.01 min
Lab File: VX001426.D
Acq: 05 May 2018 18:48

Tgt Ion: 43 Resp: 838

Ion	Ratio	Lower	Upper
43	100		
72	31.3	20.7	31.1#



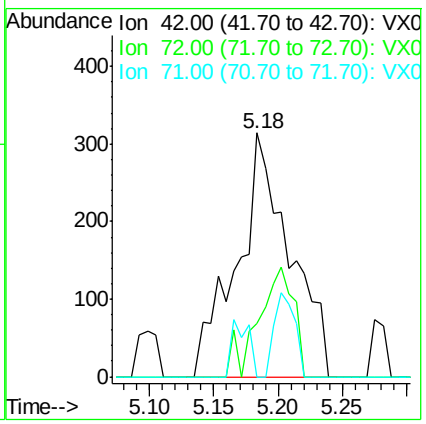


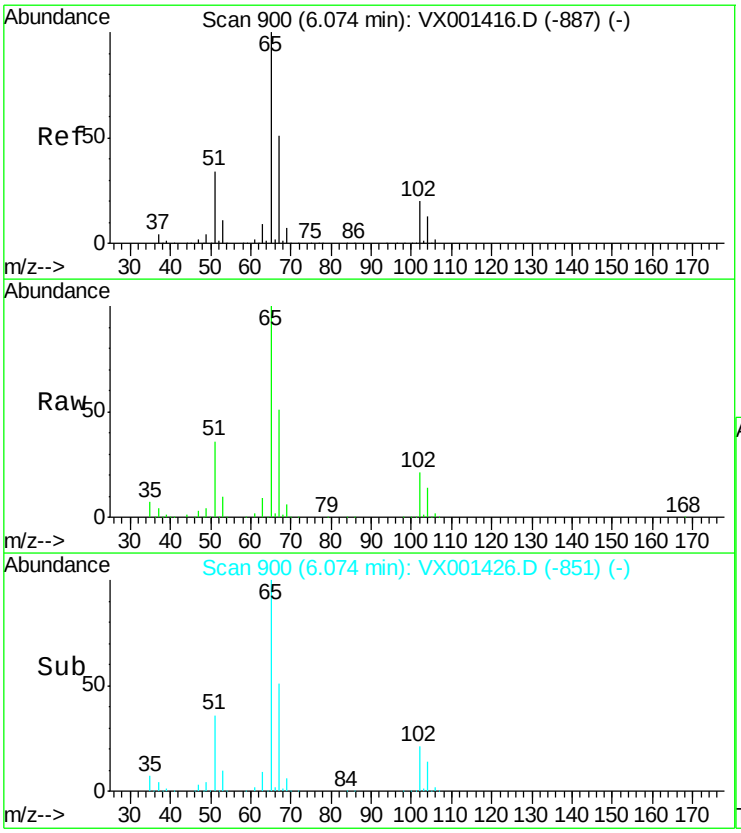
#29
Tetrahydrofuran
Concen: 0.59 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX001426.D
Acq: 05 May 2018 18:48

Instrument :
MSVOA_X
ClientSampleId :
TP-1A-COMP

Tgt Ion: 42 Resp: 890

Ion	Ratio	Lower	Upper
42	100		
72	30.4	35.4	53.2#
71	13.7	33.0	49.4#

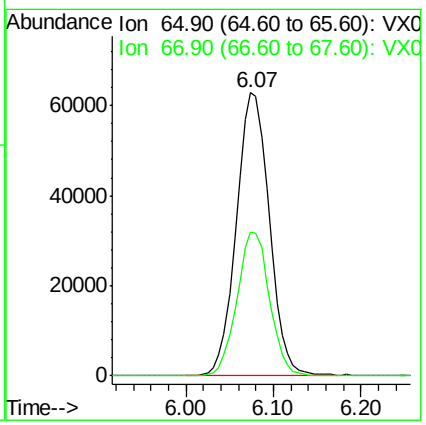


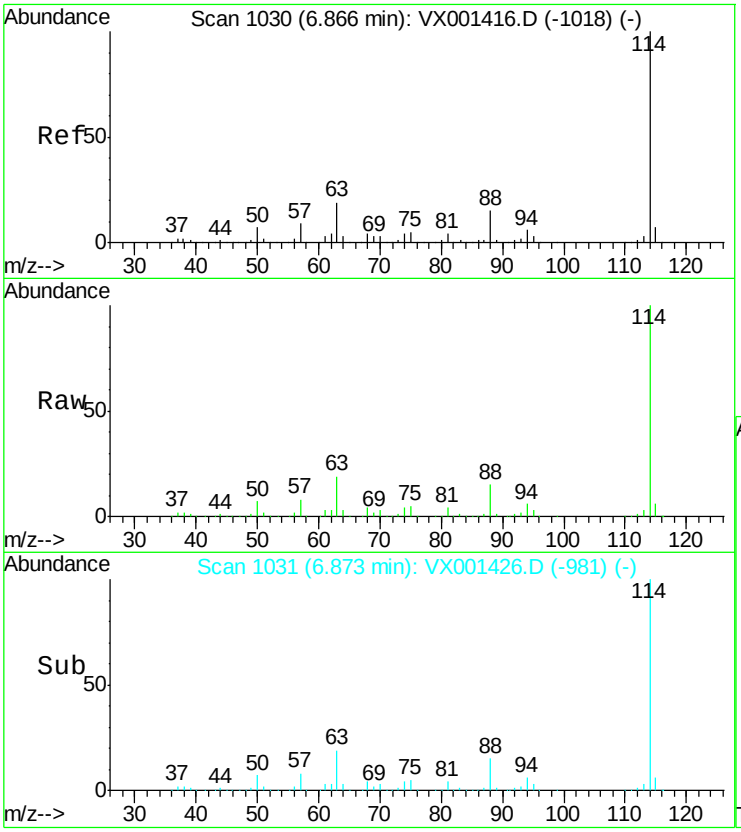


#33
1,2-Dichloroethane-d4
Concen: 45.87 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001426.D
Acq: 05 May 2018 18:48

Tgt Ion: 65 Resp: 165057

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	101.8



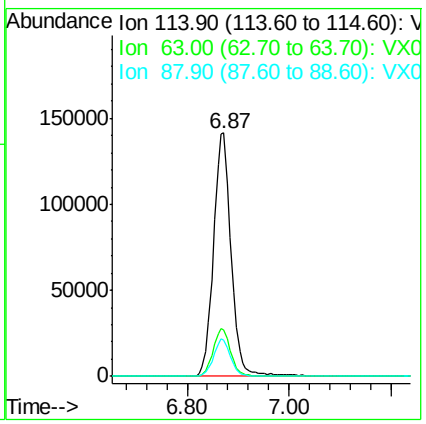


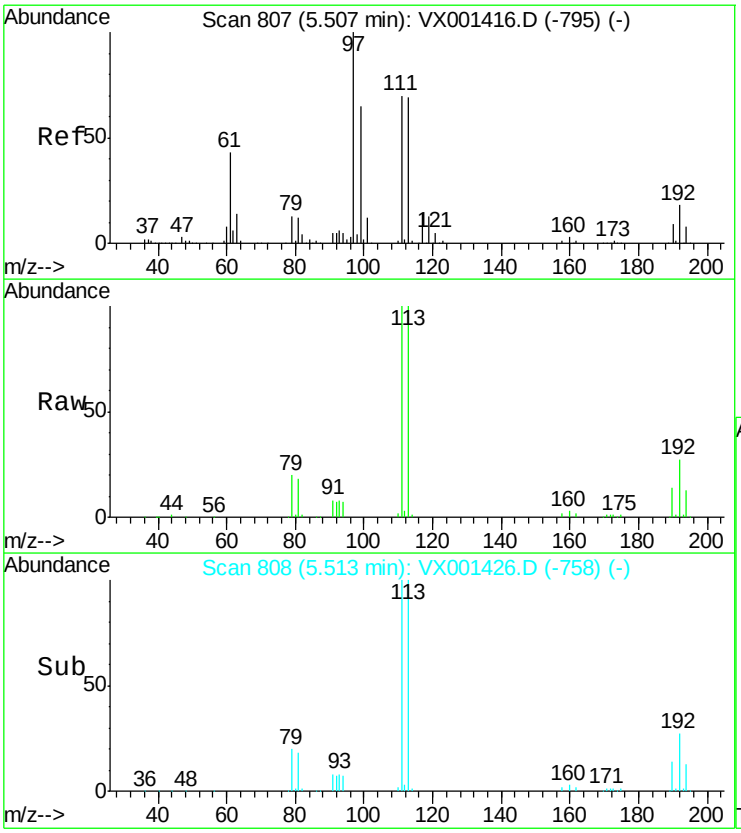
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001426.D
Acq: 05 May 2018 18:48

Instrument :
MSVOA_X
ClientSampleId :
TP-1A-COMP

Tgt Ion:114 Resp: 341020

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	38.6
88	14.8	0.0	30.8

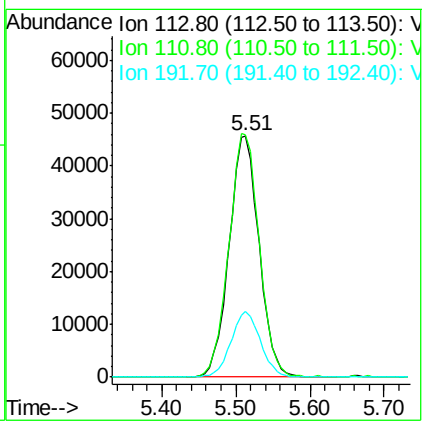


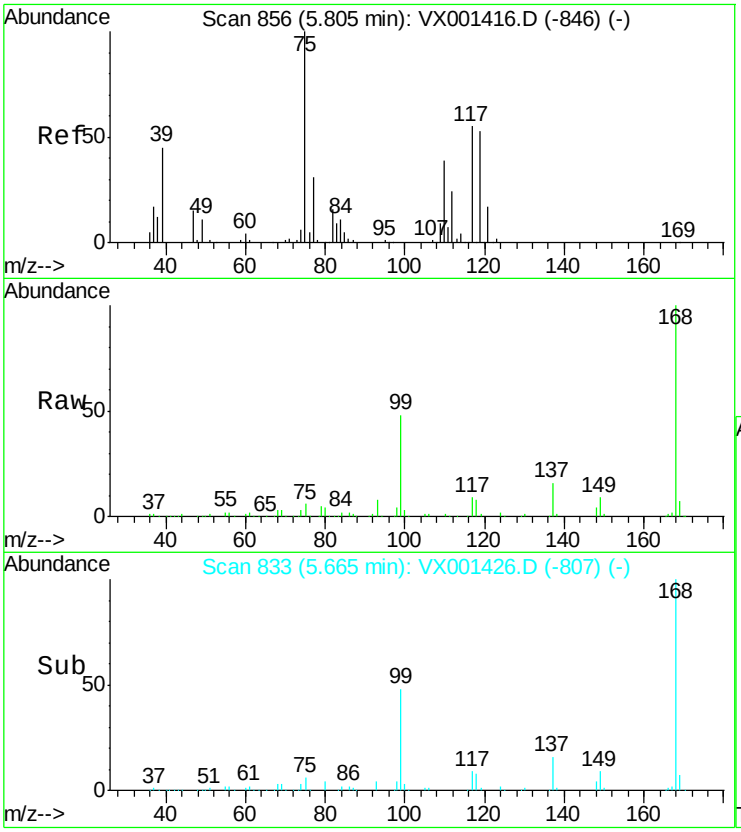


#35
Dibromofluoromethane
Concen: 42.37 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX001426.D
Acq: 05 May 2018 18:48

Tgt Ion:113 Resp: 128529

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.2	123.2
192	26.8	21.4	32.0



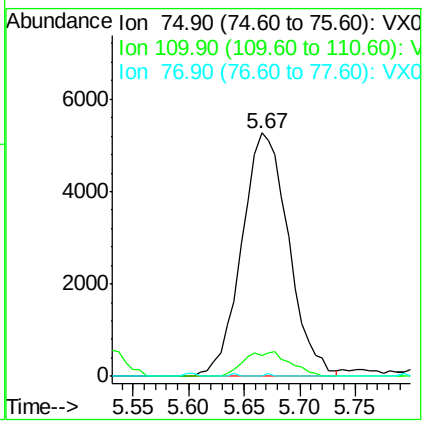


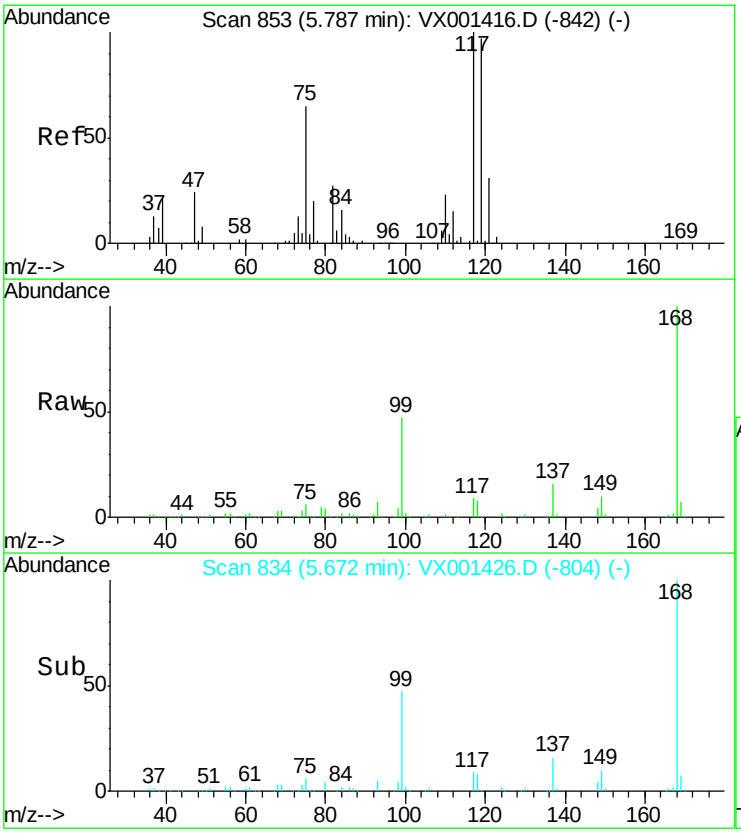
#36
1,1-Dichloropropene
Concen: 3.56 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001426.D
Acq: 05 May 2018 18:48

Instrument :
MSVOA_X
ClientSampleId :
TP-1A-COMP

Tgt Ion: 75 Resp: 15437

Ion	Ratio	Lower	Upper
75	100		
110	9.9	18.9	56.7#
77	0.1	24.9	37.3#

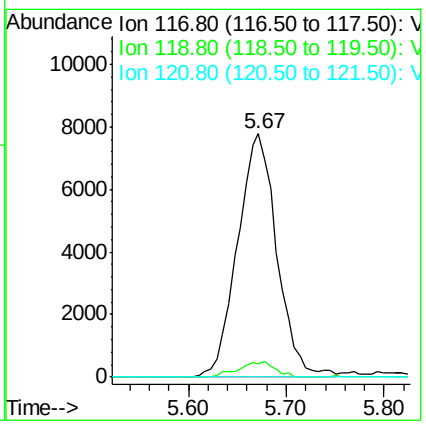


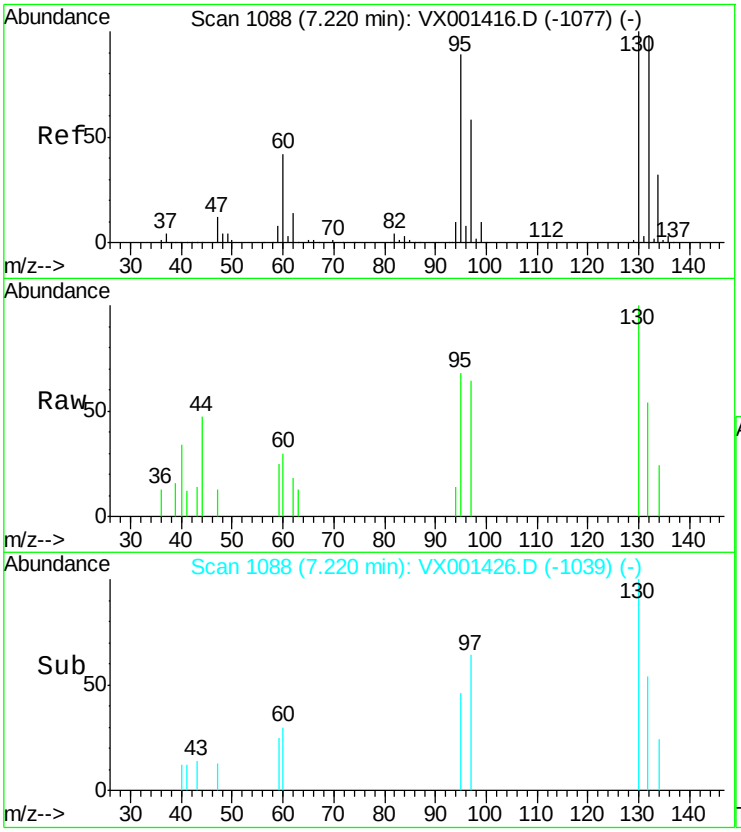


#38
Carbon Tetrachloride
Concen: 4.69 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001426.D
Acq: 05 May 2018 18:48

Tgt Ion:117 Resp: 21685

Ion	Ratio	Lower	Upper
117	100		
119	5.2	77.0	115.6#
121	0.0	25.1	37.7#



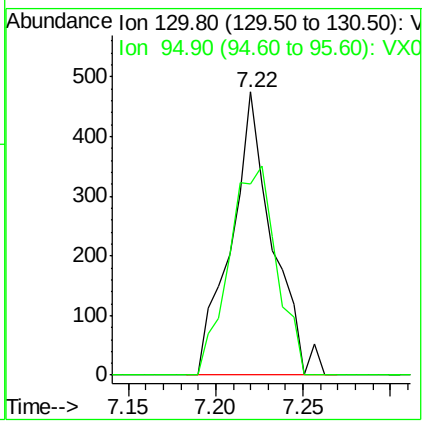


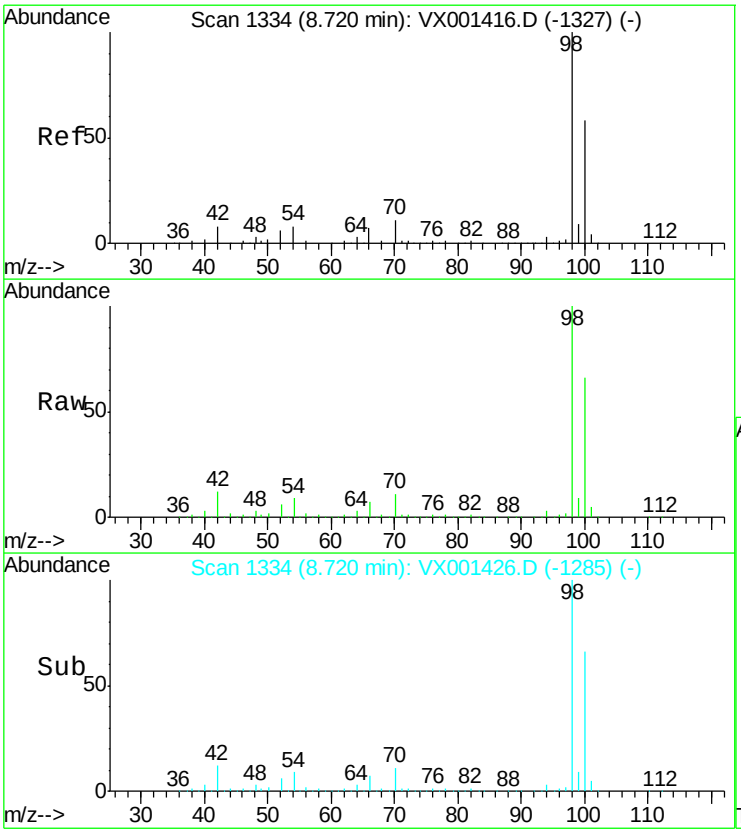
#44
Trichloroethene
Concen: 0.20 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX001426.D
Acq: 05 May 2018 18:48

Instrument :
MSVOA_X
ClientSampleId :
TP-1A-COMP

Tgt Ion:130 Resp: 776

Ion	Ratio	Lower	Upper
130	100		
95	67.5	0.0	178.4

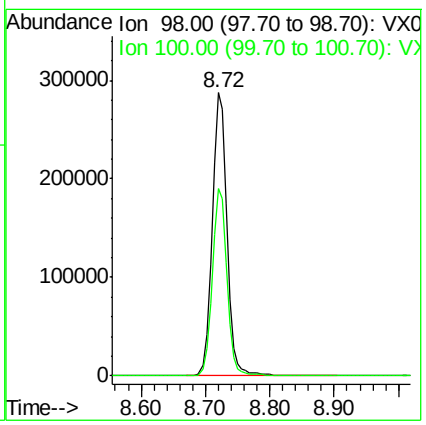


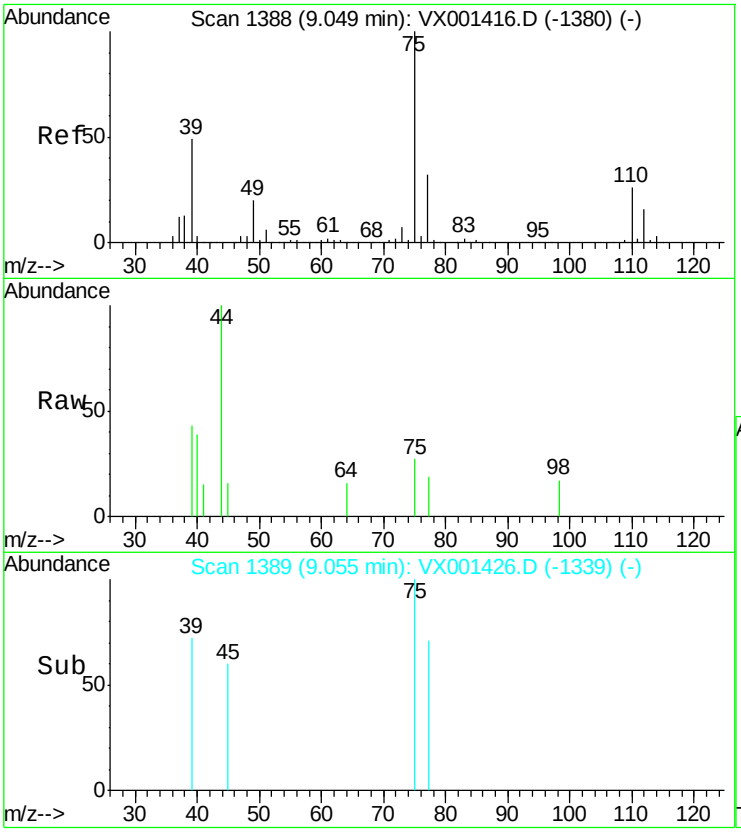


#50
Toluene-d8
Concen: 42.02 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001426.D
Acq: 05 May 2018 18:48

Tgt Ion: 98 Resp: 465207

Ion	Ratio	Lower	Upper
98	100		
100	65.7	54.0	81.0



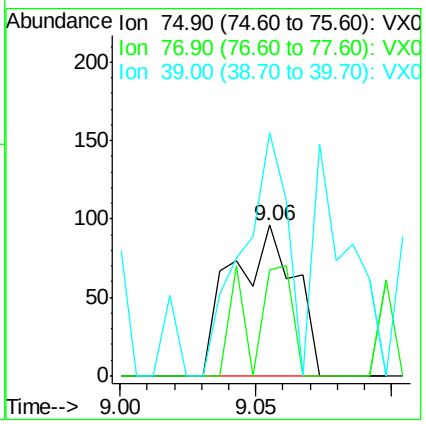


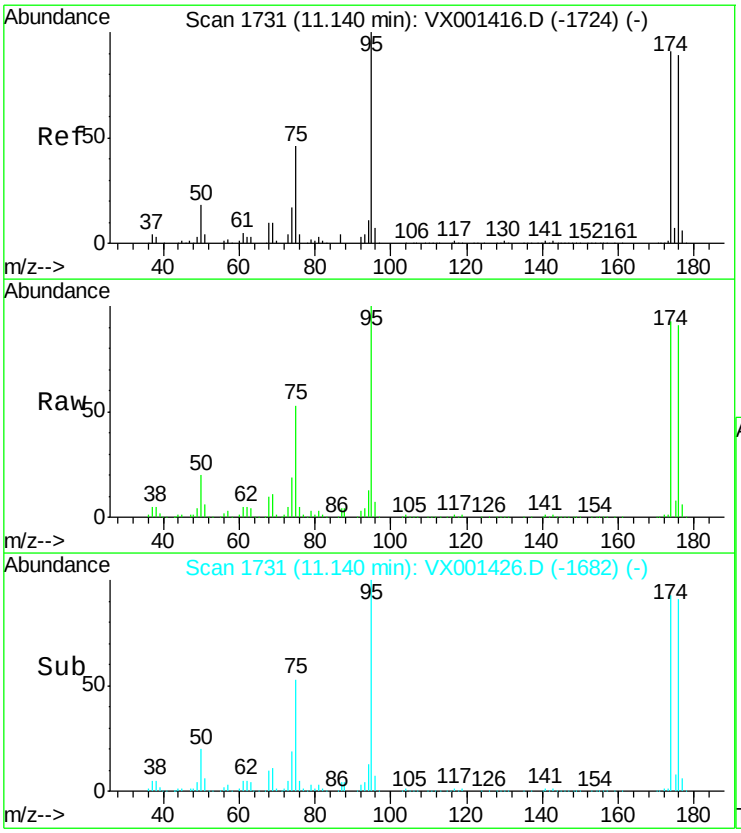
#54
cis-1,3-Dichloropropene
Concen: 2.29 ug/l
RT: 9.06 min Scan# 1389
Delta R.T. 0.01 min
Lab File: VX001426.D
Acq: 05 May 2018 18:48

Instrument :
MSVOA_X
ClientSampleId :
TP-1A-COMP

Tgt Ion: 75 Resp: 153

Ion	Ratio	Lower	Upper
75	100		
77	70.8	25.5	38.3#
39	161.5	38.9	58.3#

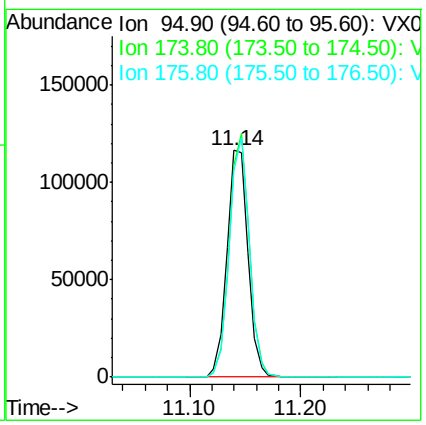


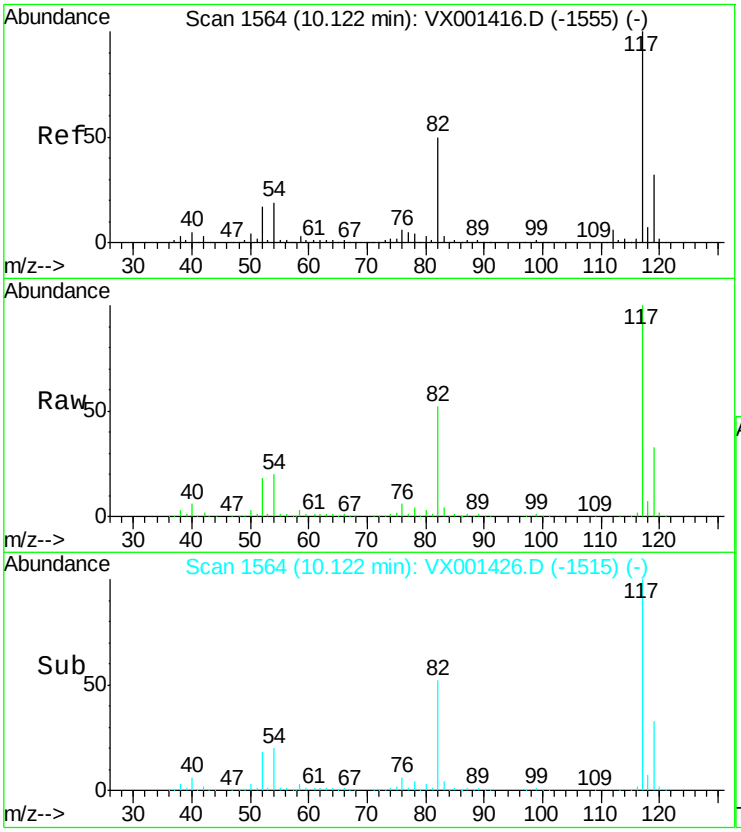


#62
4-Bromofluorobenzene
Concen: 35.90 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001426.D
Acq: 05 May 2018 18:48

Tgt Ion: 95 Resp: 152605

Ion	Ratio	Lower	Upper
95	100		
174	101.9	0.0	202.0
176	100.0	0.0	197.4



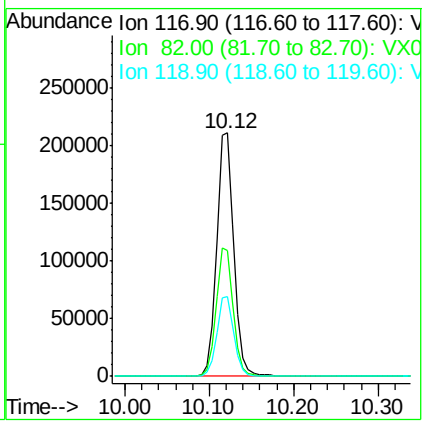


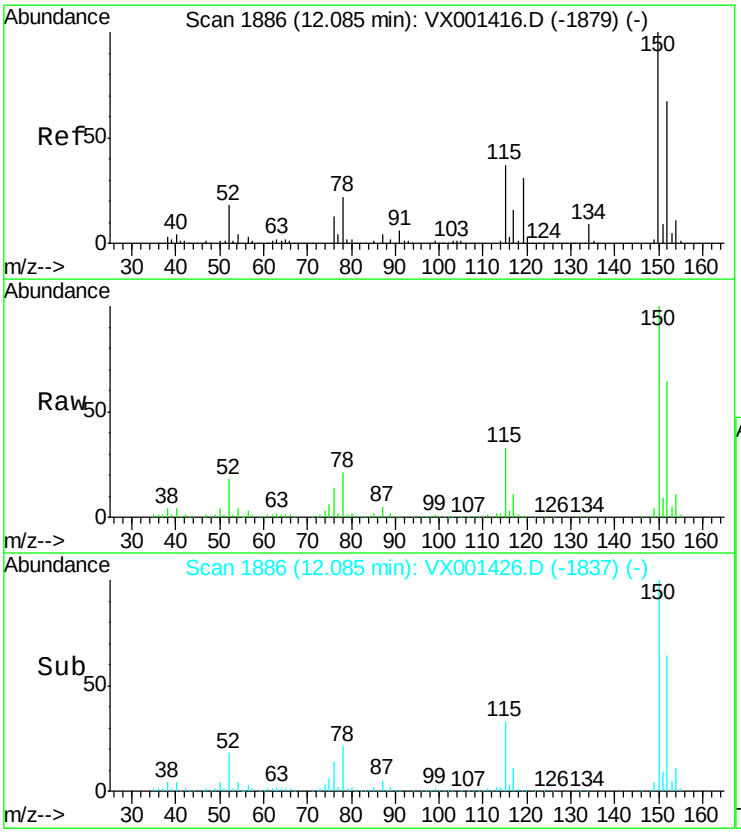
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001426.D
Acq: 05 May 2018 18:48

Instrument :
MSVOA_X
ClientSampleId :
TP-1A-COMP

Tgt Ion:117 Resp: 297348

Ion	Ratio	Lower	Upper
117	100		
82	51.5	40.0	60.0
119	32.6	25.8	38.8

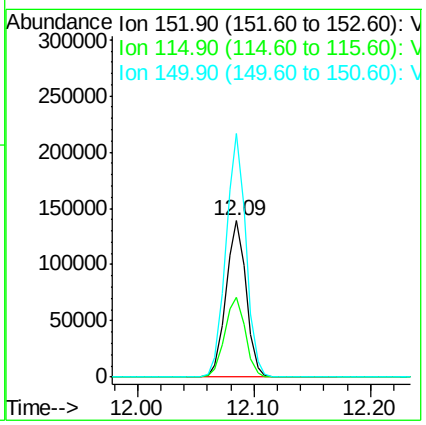


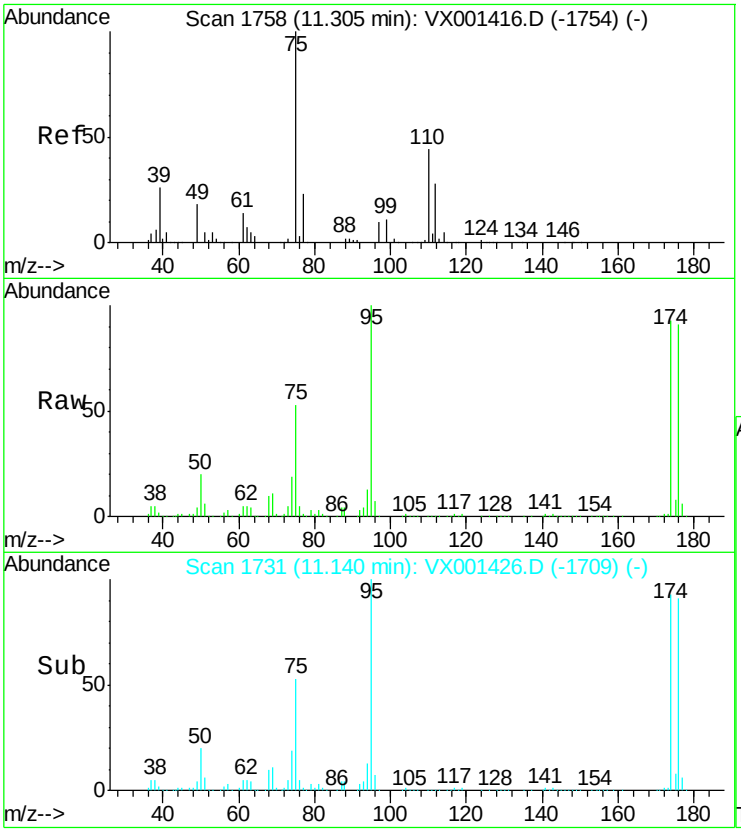


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001426.D
Acq: 05 May 2018 18:48

Tgt Ion:152 Resp: 165998

Ion	Ratio	Lower	Upper
152	100		
115	52.2	37.7	113.1
150	154.9	0.0	349.4



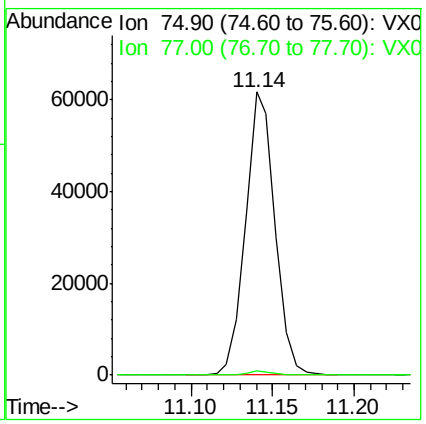


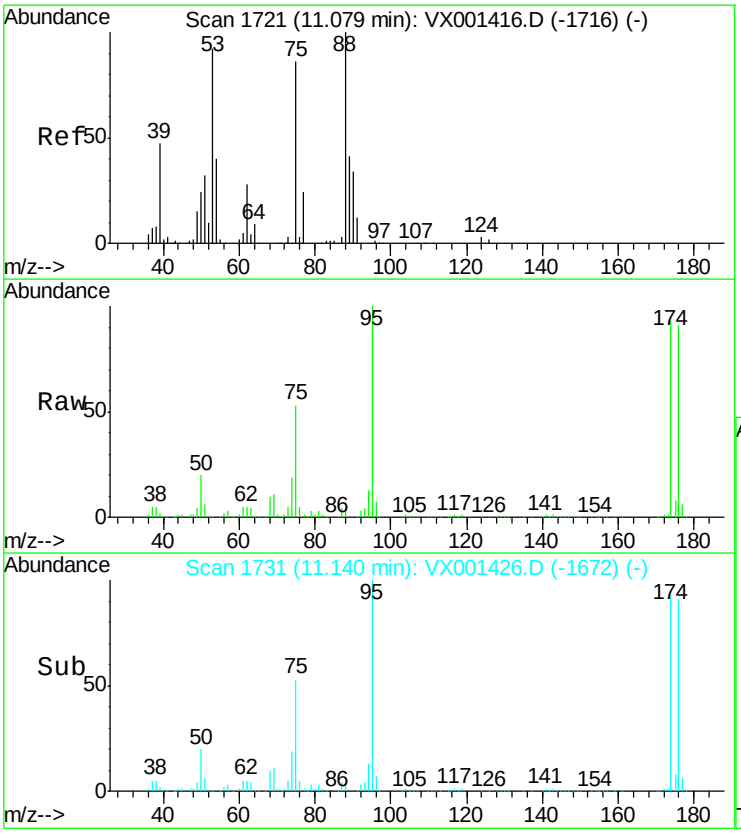
#76
1,2,3-Trichloropropane
Concen: 23.01 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001426.D
Acq: 05 May 2018 18:48

Instrument :
MSVOA_X
ClientSampleId :
TP-1A-COMP

Tgt Ion: 75 Resp: 77466

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.6	58.7#

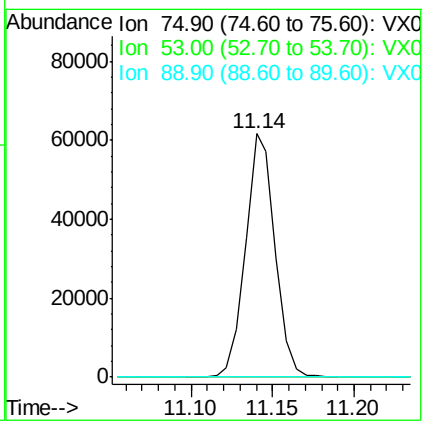


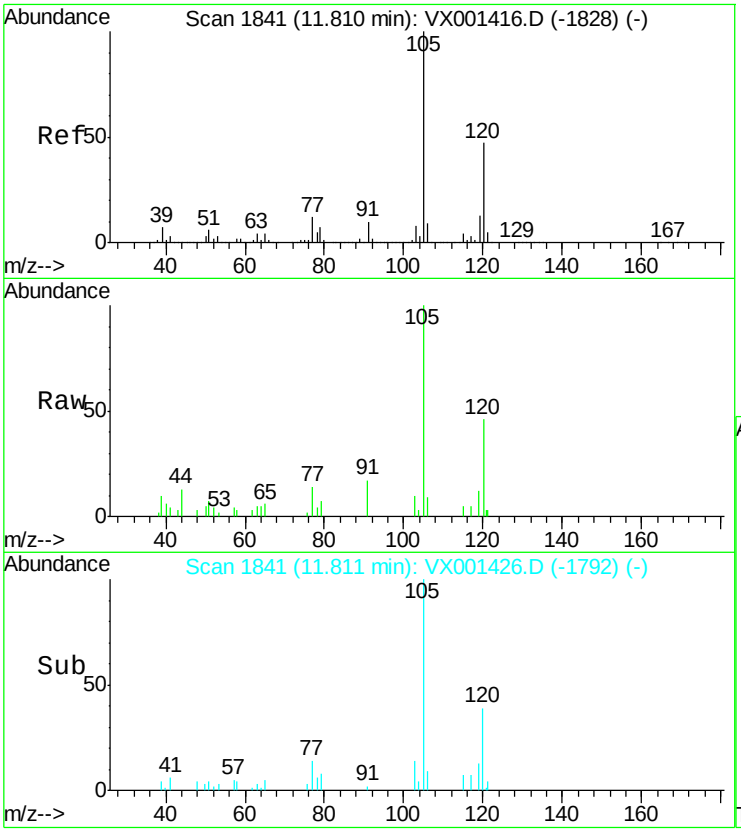


#81
trans-1,4-Dichloro-2-butene
Concen: 71.36 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001426.D
Acq: 05 May 2018 18:48

Tgt Ion: 75 Resp: 77466

Ion	Ratio	Lower	Upper
75	100		
53	0.1	84.5	126.7#
89	0.0	39.5	59.3#



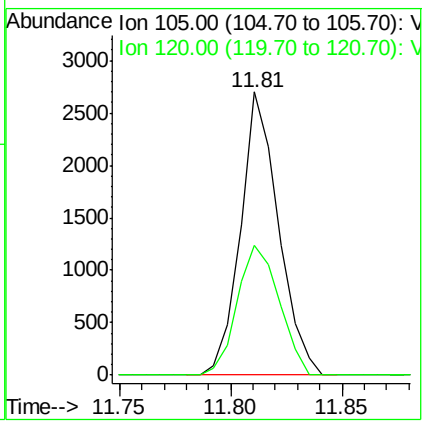


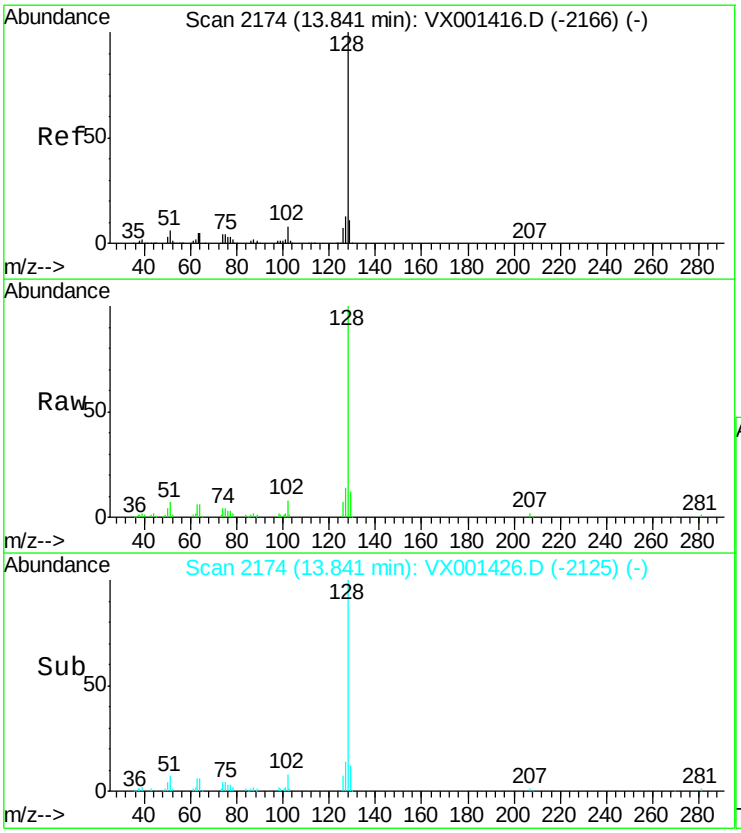
#84
1,2,4-Trimethylbenzene
Concen: 0.33 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX001426.D
Acq: 05 May 2018 18:48

Instrument :
MSVOA_X
ClientSampleId :
TP-1A-COMP

Tgt Ion:105 Resp: 3211

Ion	Ratio	Lower	Upper
105	100		
120	50.5	23.4	70.2





#95
Naphthalene
Concen: 1.44 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001426.D
Acq: 05 May 2018 18:48

Tgt Ion:128 Resp: 17740

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	11.5	8.7	13.1