Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090518\
Data File : VX004374.D
Acq On : 05 Sep 2018 17:08
Operator : JC/MD
Sample : J4803-22
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Sep 06 00:51:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	302404	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	471851	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	444251	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	269277	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	200368	50.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.68%				
35) Dibromofluoromethane	5.50	113	174832	49.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.62%				
50) Toluene-d8	8.71	98	666987	50.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.68%				
62) 4-Bromofluorobenzene	11.14	95	250737	50.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.44%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	879	0.52	ug/l		97
5) Bromomethane	1.64	94	1526	Below Cal			86
6) Chloroethane	1.65	64	4567	2.39	ug/l	#	62
10) Methyl Iodide	2.51	142	1319	4.58	ug/l	#	92
11) Tert butyl alcohol	3.01	59	1196	1.42	ug/l	#	77
13) Acrolein	2.28	56	126	0.62	ug/l	#	1
15) Acrylonitrile	3.14	53	698	0.34	ug/l	#	65
16) Acetone	2.44	43	14074	0.70	ug/l		98
17) Carbon Disulfide	2.56	76	2404	1.06	ug/l	#	93
20) Methylene Chloride	2.85	84	1808	0.48	ug/l		97
25) 2-Butanone	4.71	43	1013	Below Cal		#	81
29) Tetrahydrofuran	5.18	42	732	0.43	ug/l	#	80
38) Carbon Tetrachloride	5.66	117	25808	5.17	ug/l	#	16
74) N-amyl acetate	10.91	43	1408	0.21	ug/l	#	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	1419	0.23	ug/l	#	39
76) 1,2,3-Trichloropropane	11.13	75	117221	21.40	ug/l	#	37
78) n-propylbenzene	11.36	91	10132	0.50	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.13	75	117221	69.45	ug/l	#	10
84) 1,2,4-Trimethylbenzene	11.81	105	38031	2.53	ug/l		98
85) sec-Butylbenzene	11.94	105	6325	0.36	ug/l		83
86) p-Isopropyltoluene	12.02	119	4832	0.31	ug/l		94
89) n-Butylbenzene	12.39	91	8910	0.70	ug/l	#	77
90) Hexachloroethane	12.59	117	574	0.26	ug/l	#	3
93) 1,2,4-Trichlorobenzene	13.65	180	1472	0.24	ug/l		94

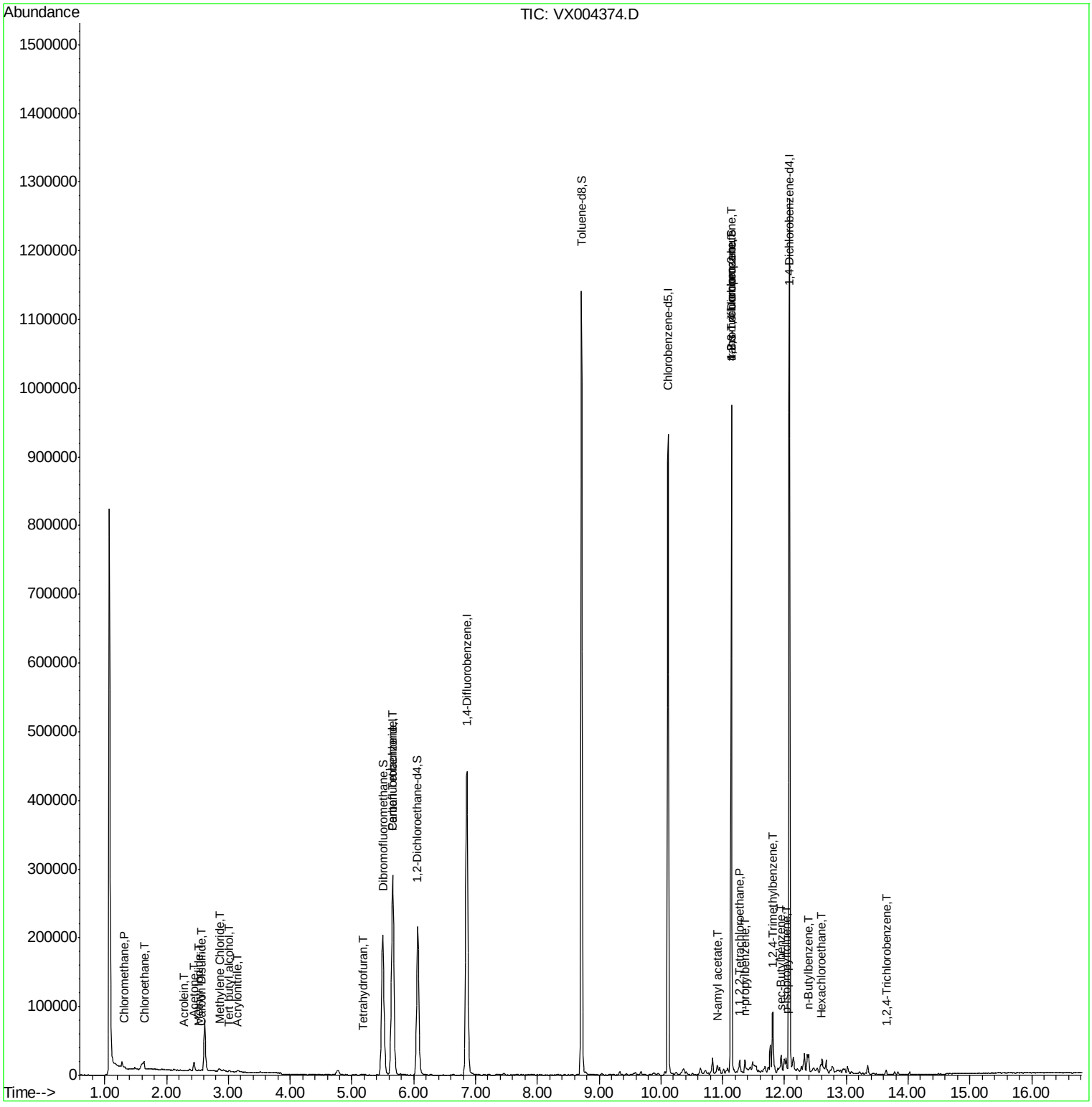
(#) = qualifier out of range (m) = manual integration (+) = signals summed

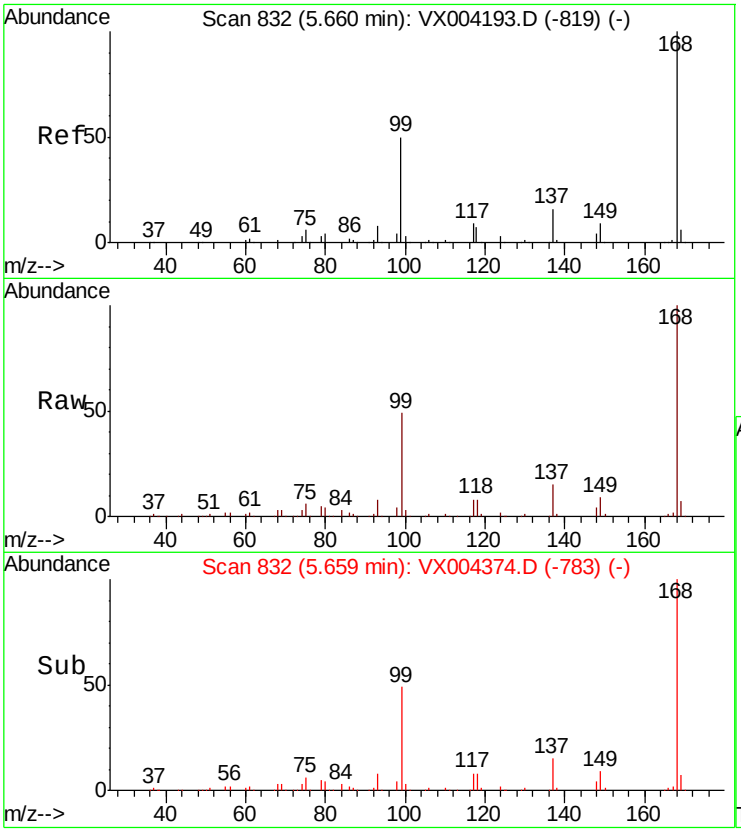
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090518\
Data File : VX004374.D
Acq On : 05 Sep 2018 17:08
Operator : JC/MD
Sample : J4803-22
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Sep 06 00:51:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration



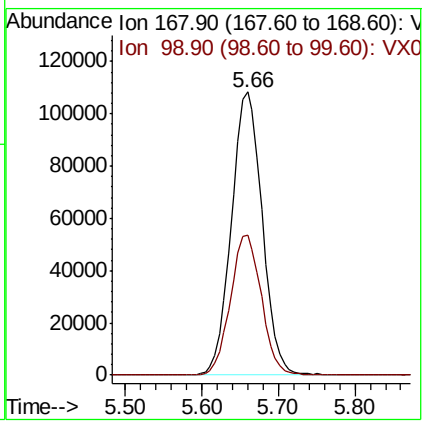


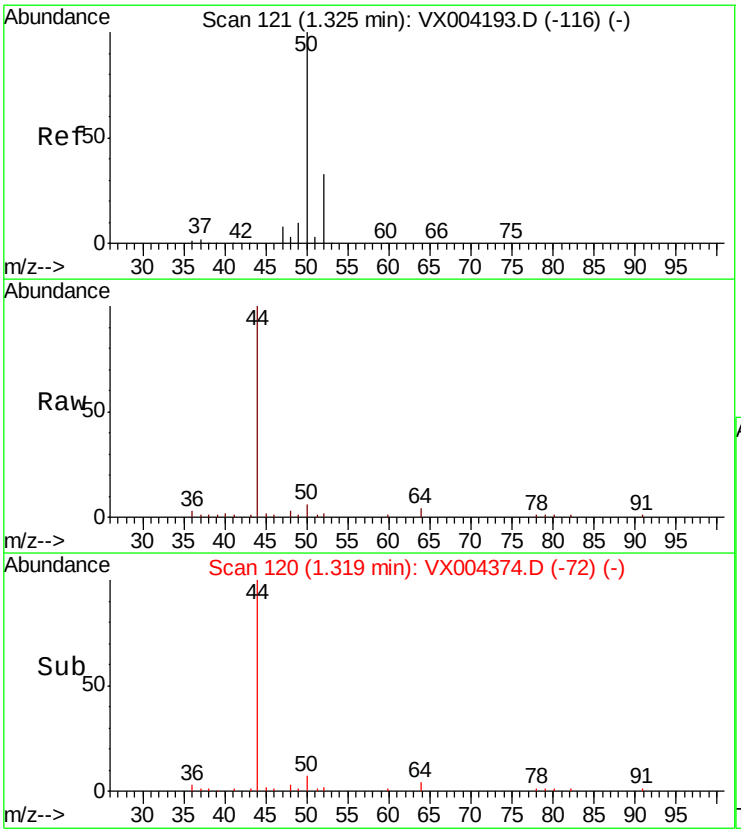
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.00 min
Lab File: VX004374.D
Acq: 05 Sep 2018 17:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 302404

Ion	Ratio	Lower	Upper
168	100		
99	49.3	39.9	59.9

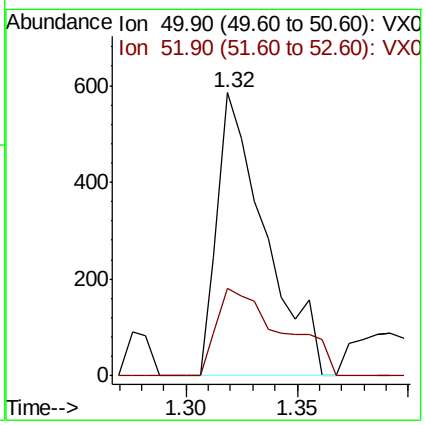


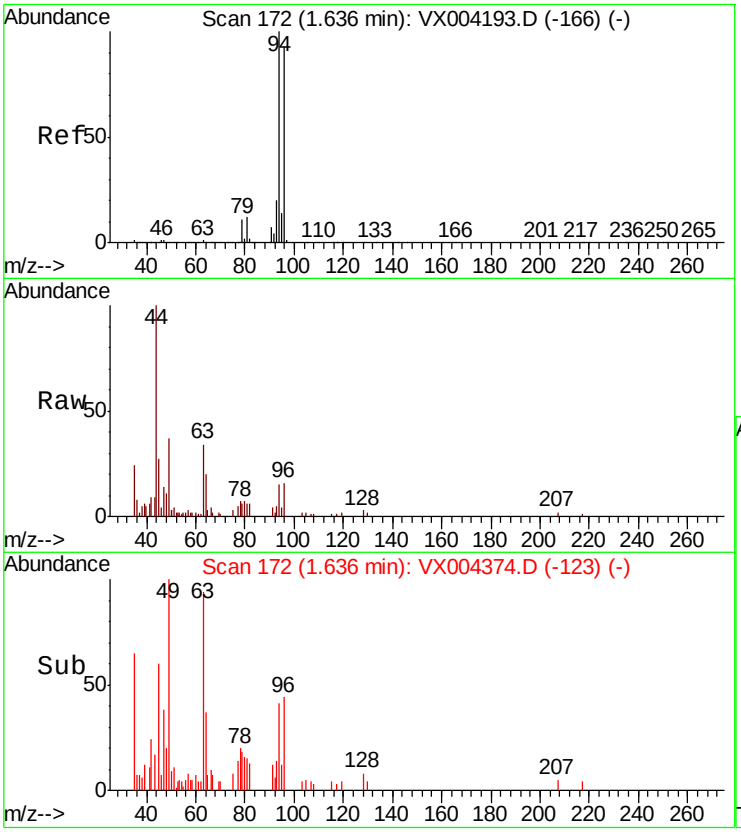


#3
Chloromethane
Concen: 0.52 ug/l
RT: 1.32 min Scan# 120
Delta R.T. -0.01 min
Lab File: VX004374.D
Acq: 05 Sep 2018 17:08

Tgt Ion: 50 Resp: 879

Ion	Ratio	Lower	Upper
50	100		
52	30.9	26.2	39.2



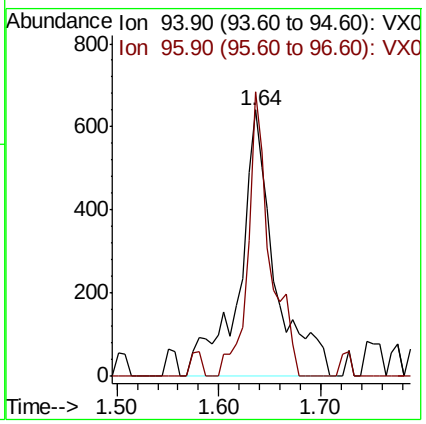


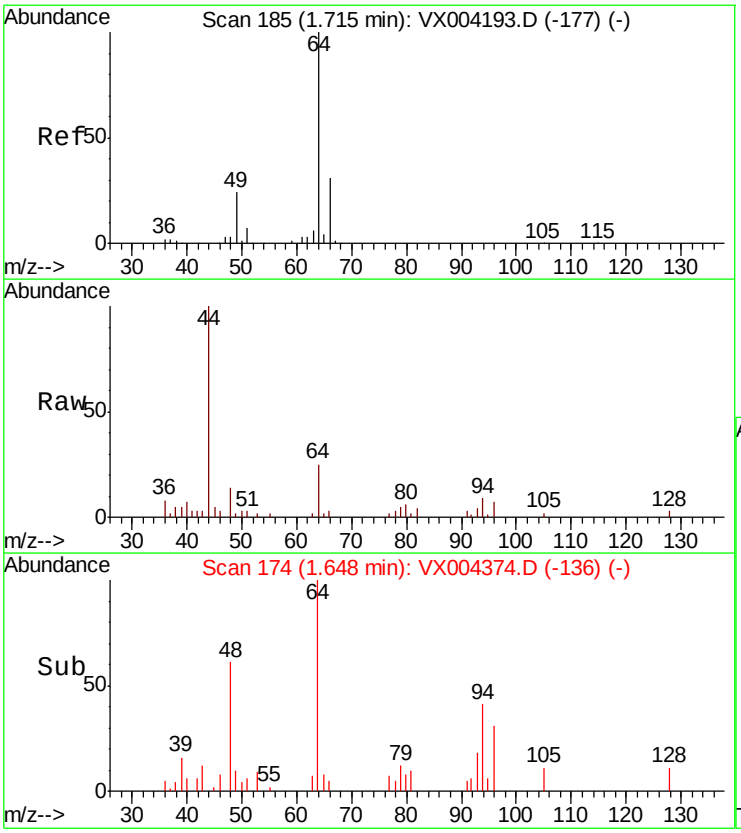
#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 172
Delta R.T. 0.00 min
Lab File: VX004374.D
Acq: 05 Sep 2018 17:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 1526

Ion	Ratio	Lower	Upper
94	100		
96	106.7	74.5	111.7

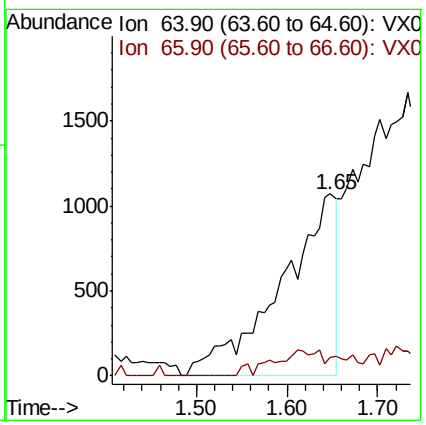


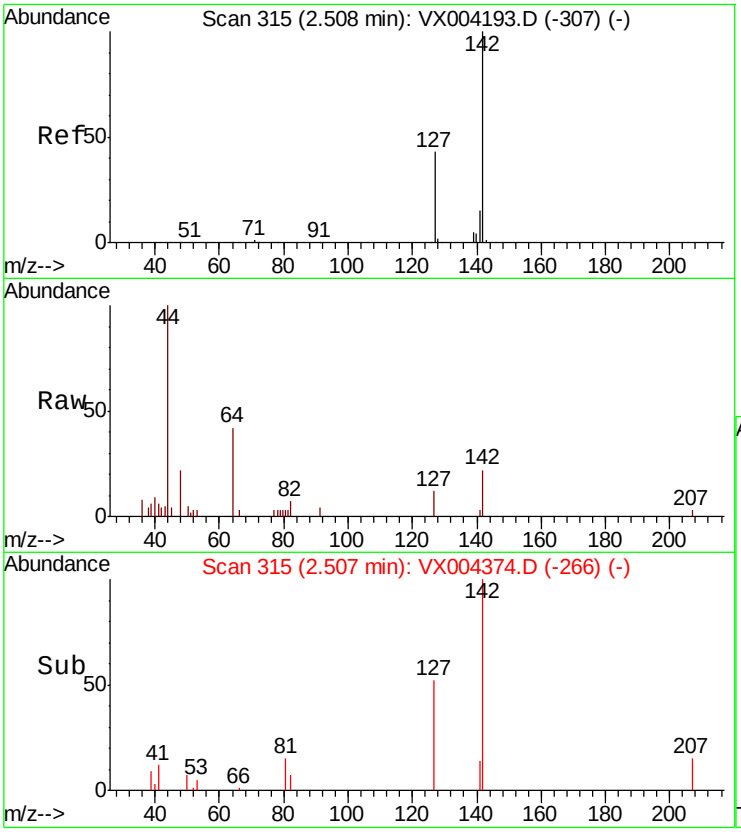


#6
Chloroethane
Concen: 2.39 ug/l
RT: 1.65 min Scan# 174
Delta R.T. -0.07 min
Lab File: VX004374.D
Acq: 05 Sep 2018 17:08

Tgt Ion: 64 Resp: 4567

Ion	Ratio	Lower	Upper
64	100		
66	10.2	24.6	36.8#



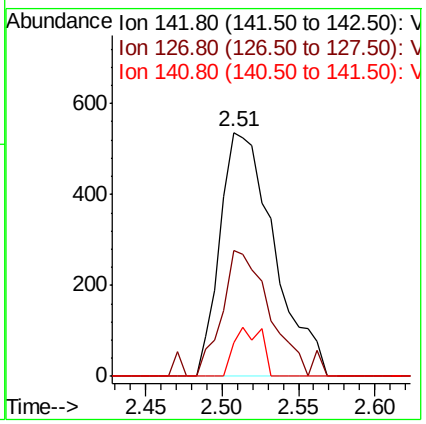


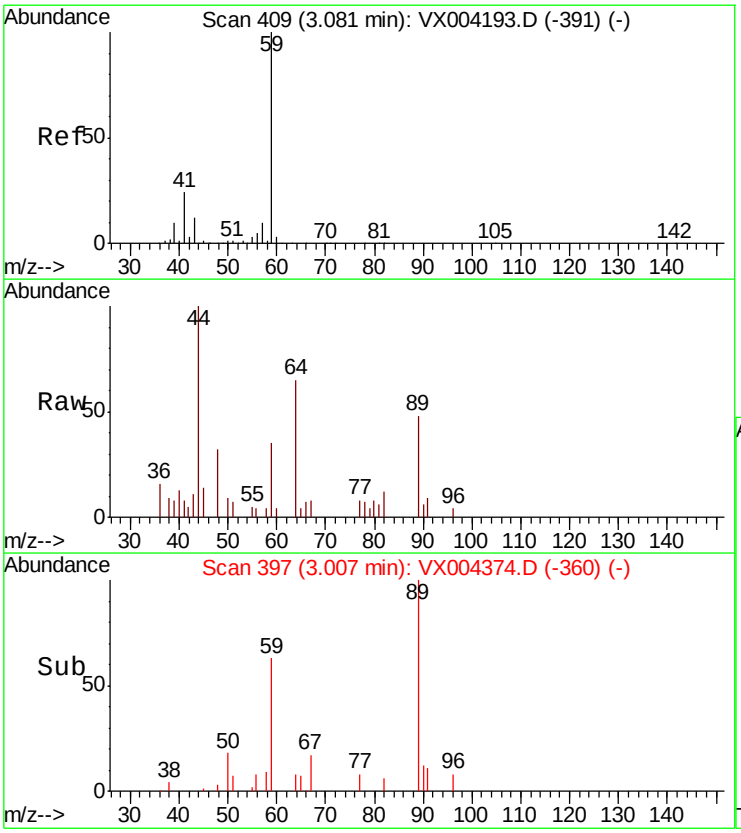
#10
Methyl Iodide
Concen: 4.58 ug/l
RT: 2.51 min Scan# 315
Delta R.T. 0.00 min
Lab File: VX004374.D
Acq: 05 Sep 2018 17:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 1319

Ion	Ratio	Lower	Upper
142	100		
127	46.5	33.8	50.6
141	10.2	11.4	17.0#

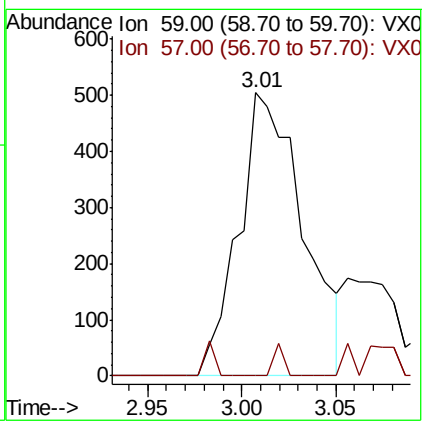


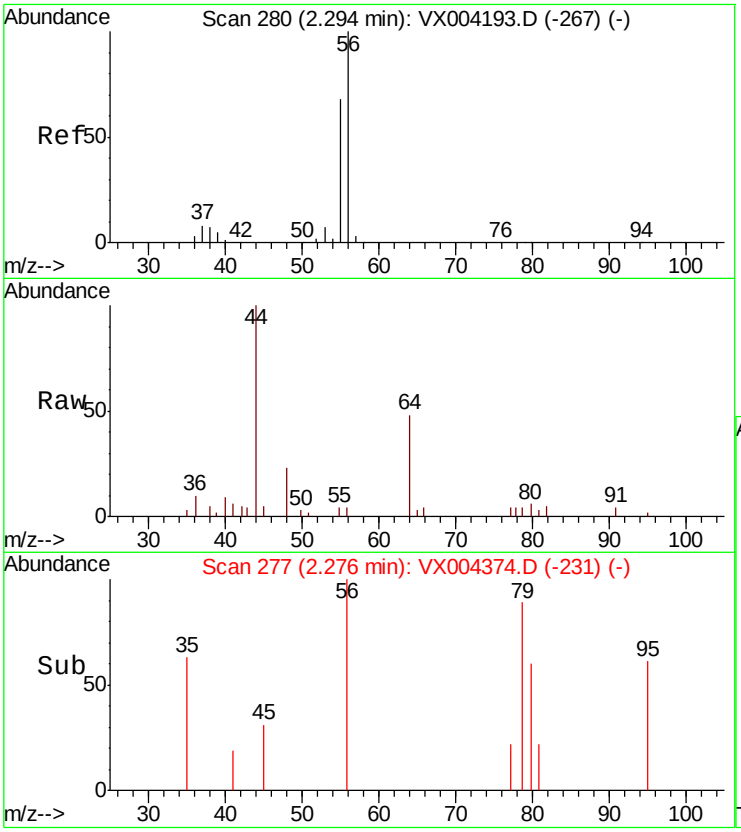


#11
Tert butyl alcohol
Concen: 1.42 ug/l
RT: 3.01 min Scan# 397
Delta R.T. -0.07 min
Lab File: VX004374.D
Acq: 05 Sep 2018 17:08

Tgt Ion: 59 Resp: 1196

Ion	Ratio	Lower	Upper
59	100		
57	1.8	8.2	12.4#



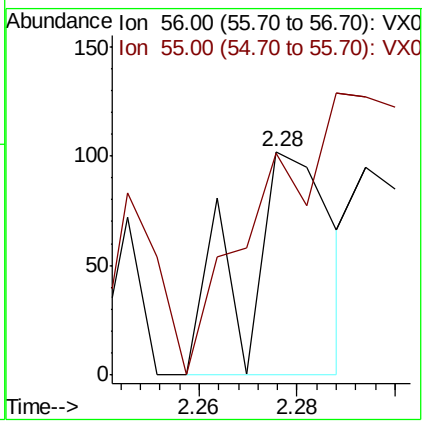


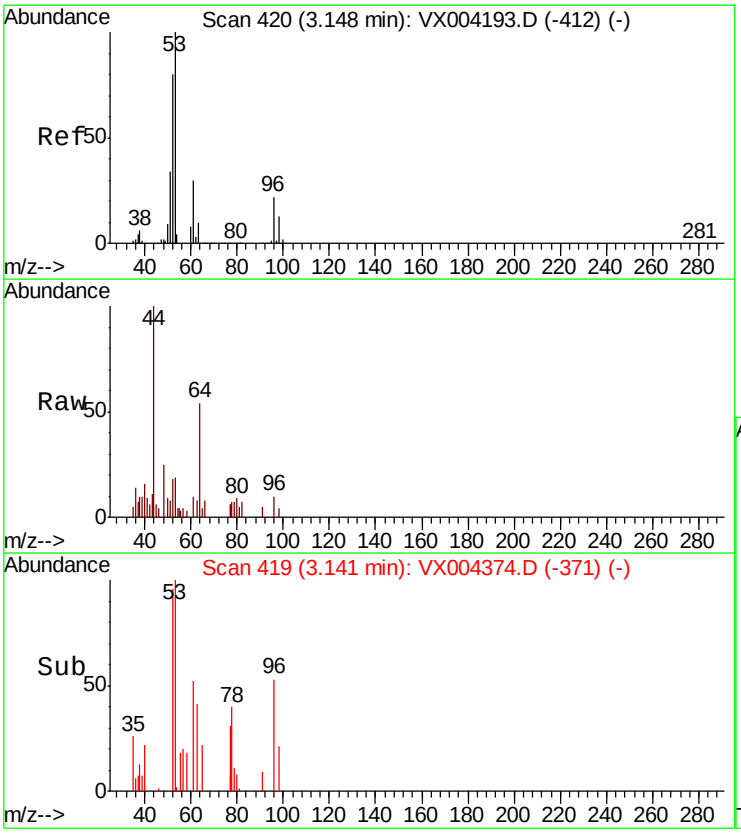
#13
Acrolein
Concen: 0.62 ug/l
RT: 2.28 min Scan# 277
Delta R.T. -0.02 min
Lab File: VX004374.D
Acq: 05 Sep 2018 17:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 126

Ion	Ratio	Lower	Upper
56	100		
55	218.3	54.7	82.1#

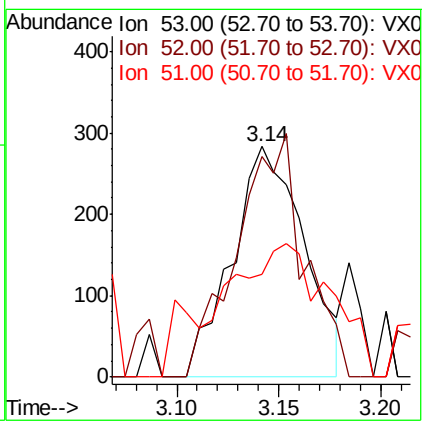


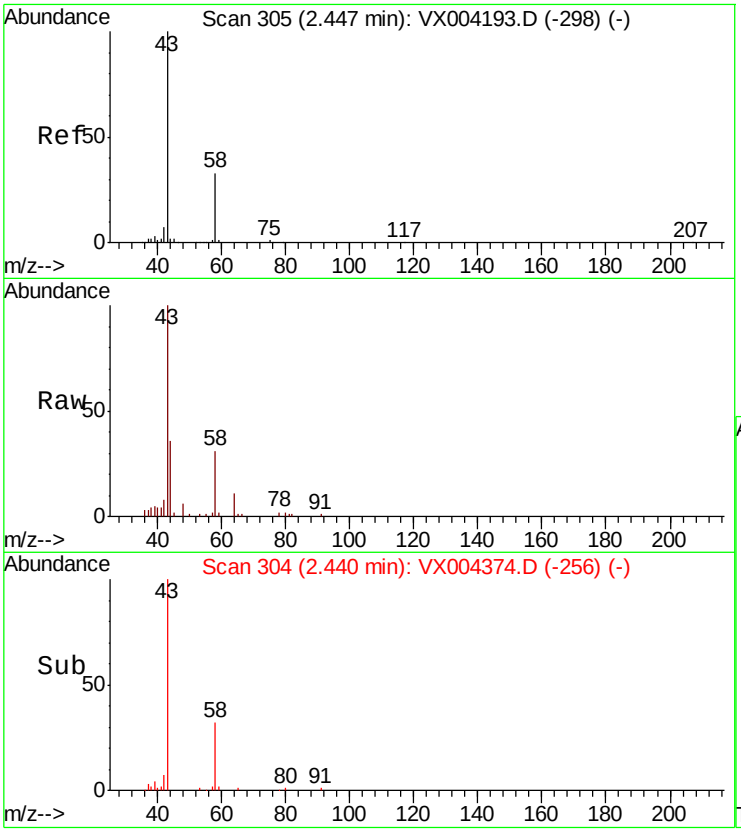


#15
Acrylonitrile
Concen: 0.34 ug/l
RT: 3.14 min Scan# 419
Delta R.T. -0.01 min
Lab File: VX004374.D
Acq: 05 Sep 2018 17:08

Tgt Ion: 53 Resp: 698

Ion	Ratio	Lower	Upper
53	100		
52	98.0	65.2	97.8#
51	77.5	28.2	42.2#



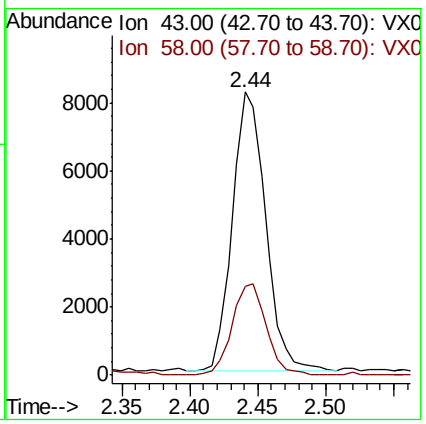


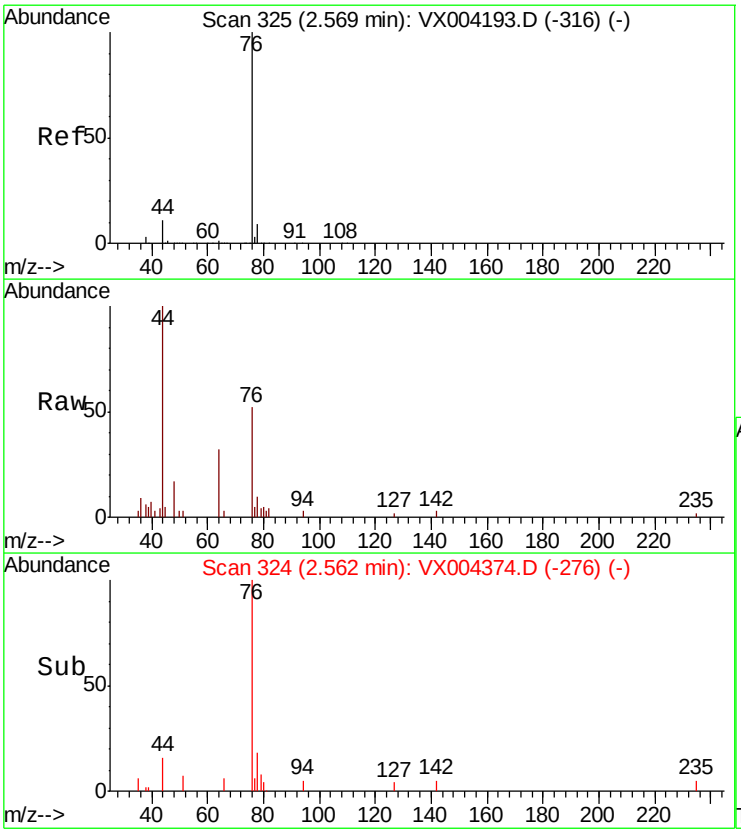
#16
Acetone
Concen: 0.70 ug/l
RT: 2.44 min Scan# 304
Delta R.T. -0.01 min
Lab File: VX004374.D
Acq: 05 Sep 2018 17:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 14074

Ion	Ratio	Lower	Upper
43	100		
58	31.7	26.2	39.4

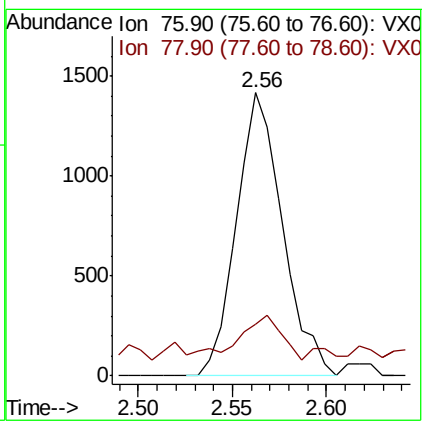


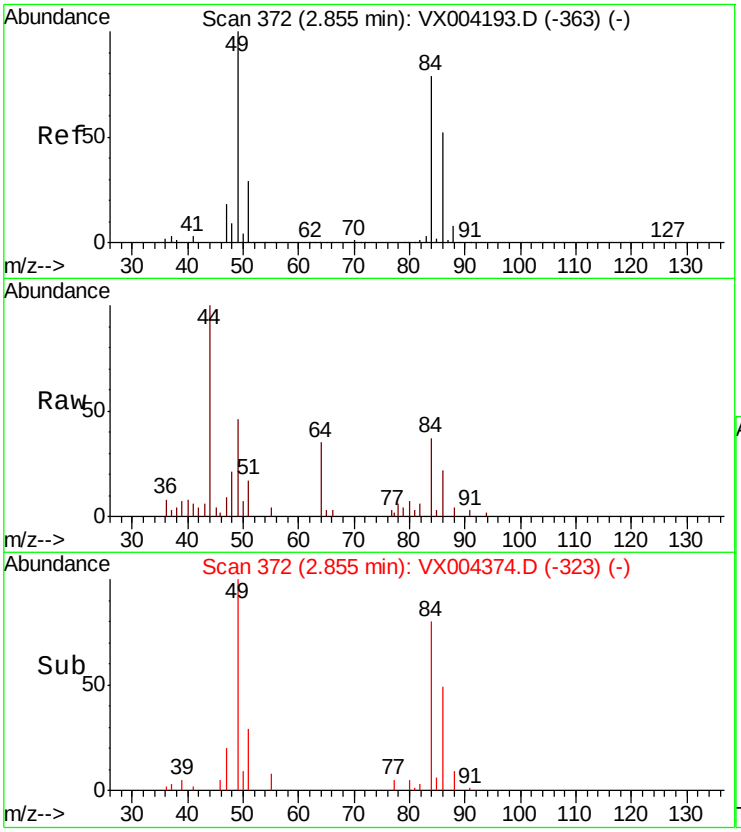


#17
Carbon Disulfide
Concen: 1.06 ug/l
RT: 2.56 min Scan# 324
Delta R.T. -0.01 min
Lab File: VX004374.D
Acq: 05 Sep 2018 17:08

Tgt Ion: 76 Resp: 2404

Ion	Ratio	Lower	Upper
76	100		
78	11.3	7.0	10.6#



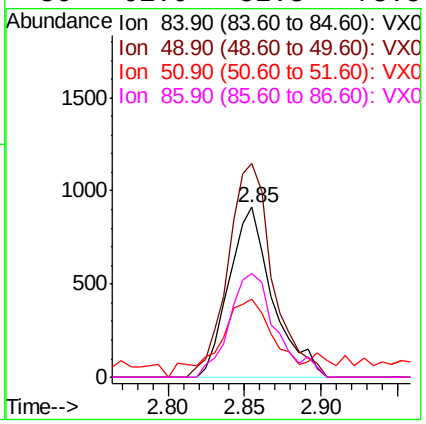


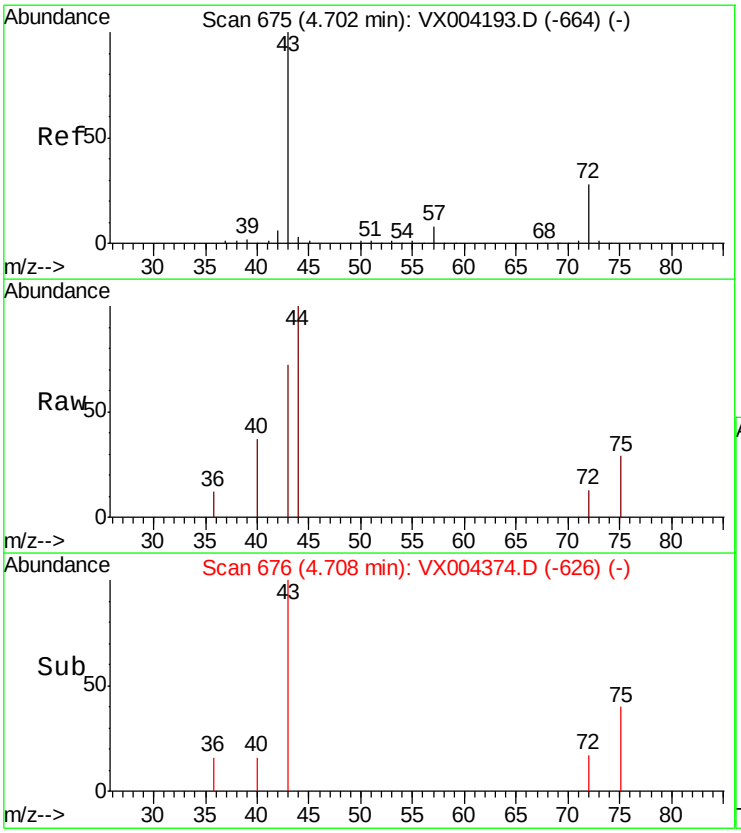
#20
Methylene Chloride
Concen: 0.48 ug/l
RT: 2.85 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX004374.D
Acq: 05 Sep 2018 17:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 1808

Ion	Ratio	Lower	Upper
84	100		
49	125.7	101.2	151.8
51	39.1	29.5	44.3
86	61.0	52.3	78.5

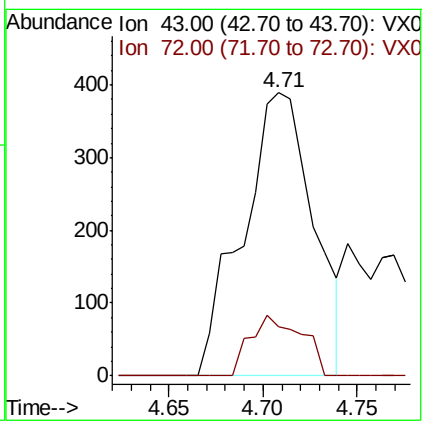


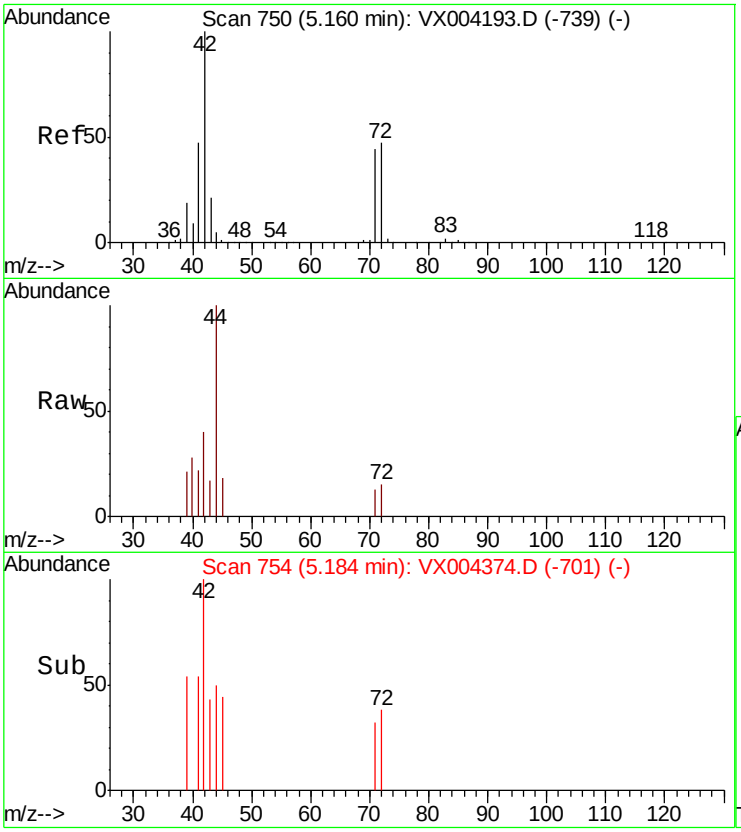


#25
2-Butanone
Concen: Below Cal
RT: 4.71 min Scan# 676
Delta R.T. 0.01 min
Lab File: VX004374.D
Acq: 05 Sep 2018 17:08

Tgt Ion: 43 Resp: 1013

Ion	Ratio	Lower	Upper
43	100		
72	17.5	22.0	33.0#



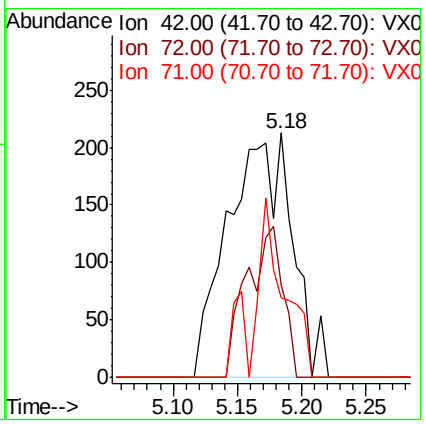


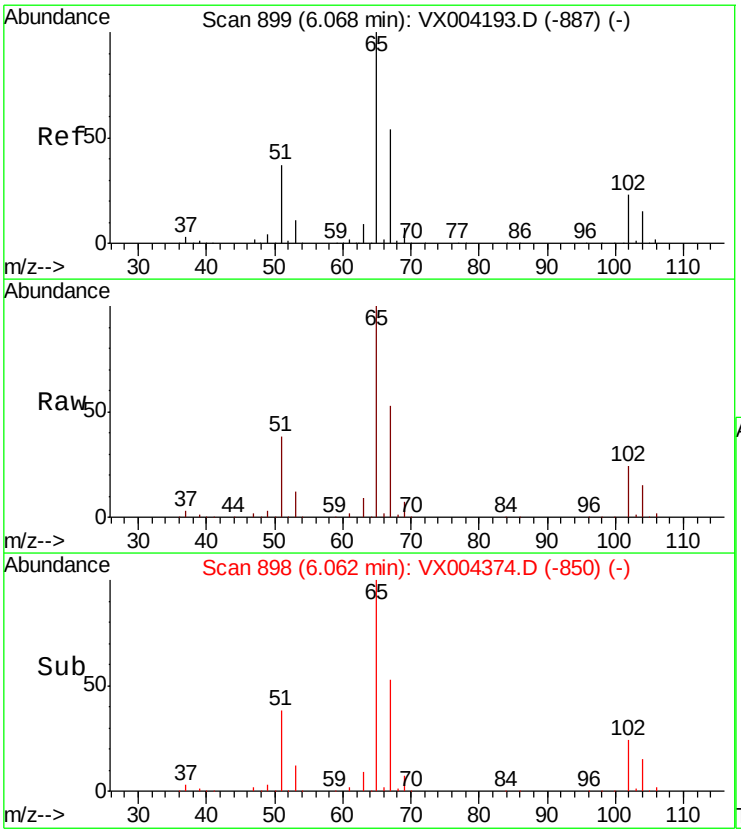
#29
Tetrahydrofuran
Concen: 0.43 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.02 min
Lab File: VX004374.D
Acq: 05 Sep 2018 17:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 732

Ion	Ratio	Lower	Upper
42	100		
72	34.7	37.4	56.0#
71	28.3	34.5	51.7#

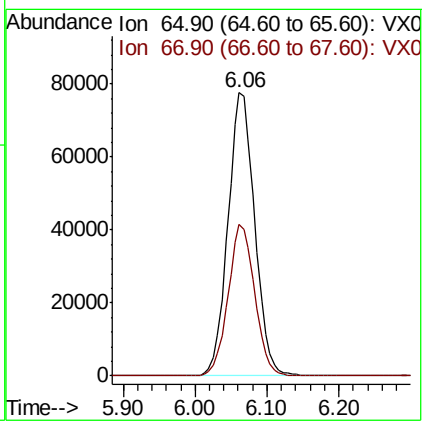


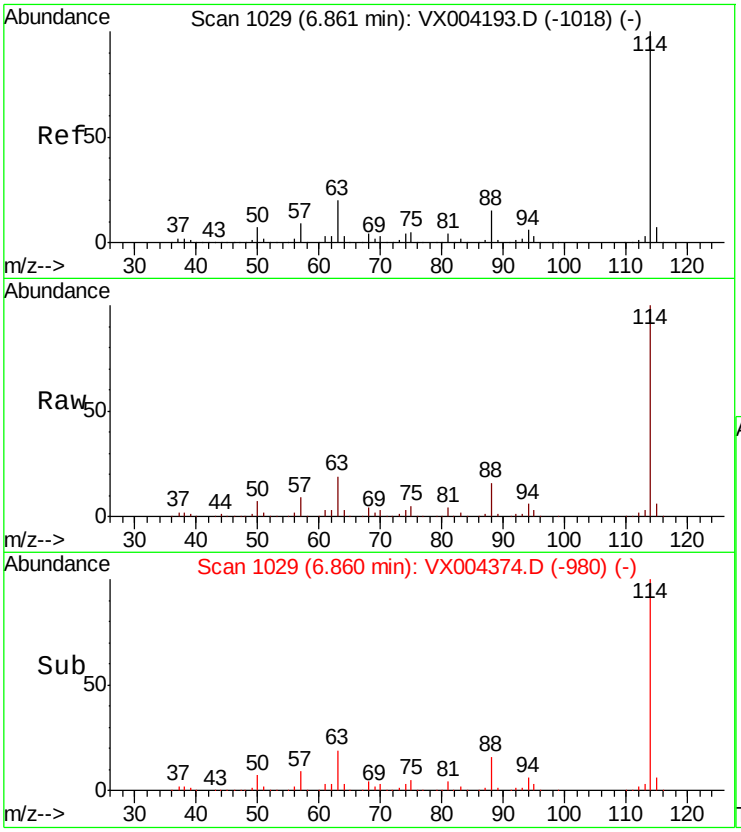


#33
1,2-Dichloroethane-d4
Concen: 50.84 ug/l
RT: 6.06 min Scan# 898
Delta R.T. -0.01 min
Lab File: VX004374.D
Acq: 05 Sep 2018 17:08

Tgt Ion: 65 Resp: 200368

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	106.8



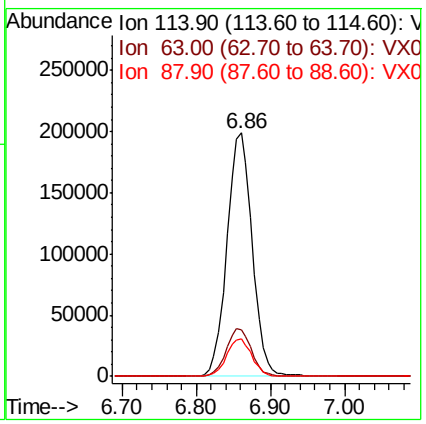


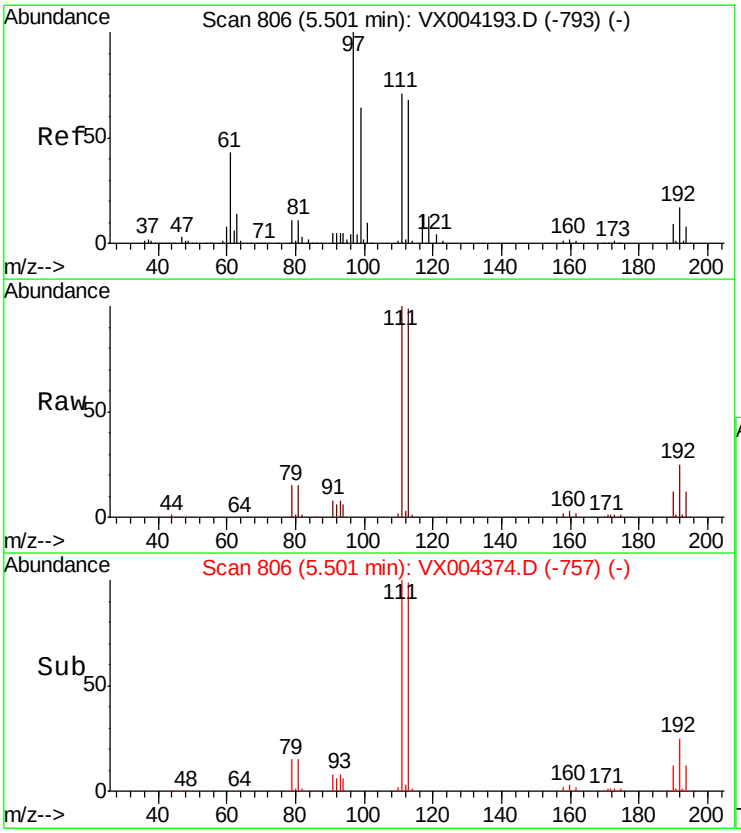
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VX004374.D
Acq: 05 Sep 2018 17:08

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 471851

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	39.0
88	15.5	0.0	30.4

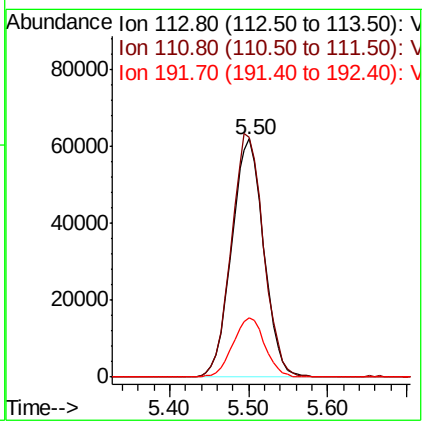


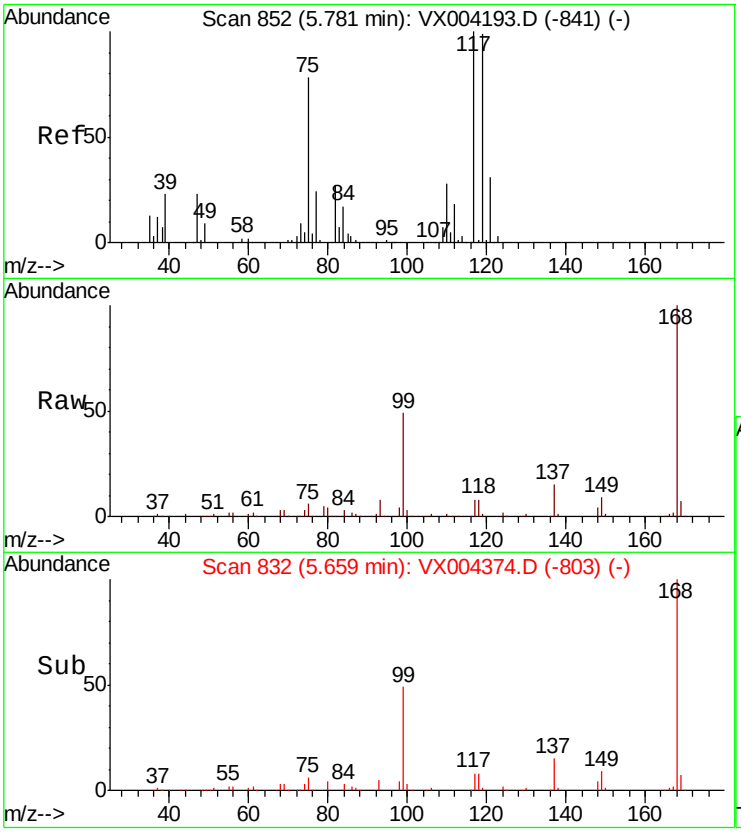


#35
Dibromofluoromethane
Concen: 49.81 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004374.D
Acq: 05 Sep 2018 17:08

Tgt Ion:113 Resp: 174832

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.4	123.6
192	24.8	19.4	29.2



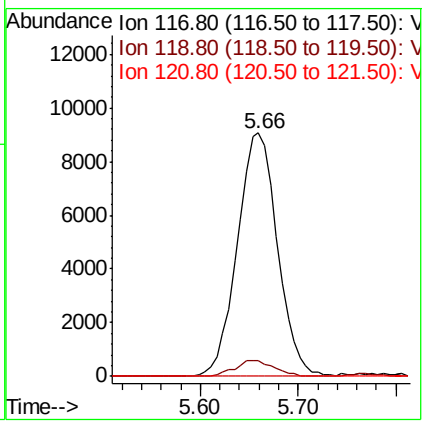


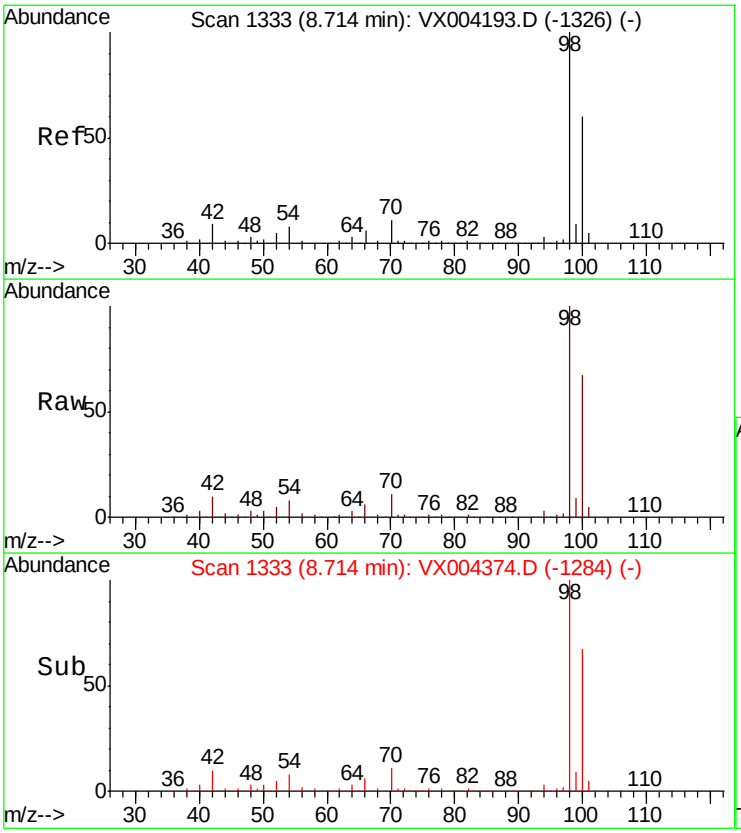
#38
Carbon Tetrachloride
Concen: 5.17 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.12 min
Lab File: VX004374.D
Acq: 05 Sep 2018 17:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 25808

Ion	Ratio	Lower	Upper
117	100		
119	6.4	78.8	118.2#
121	0.0	24.9	37.3#

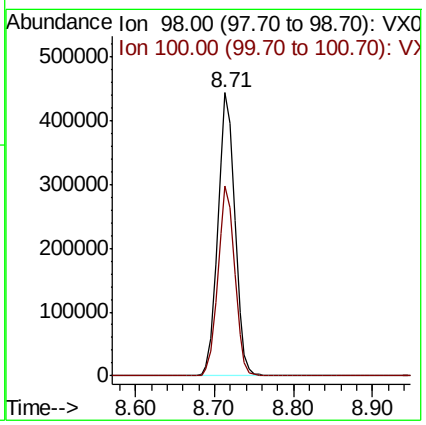


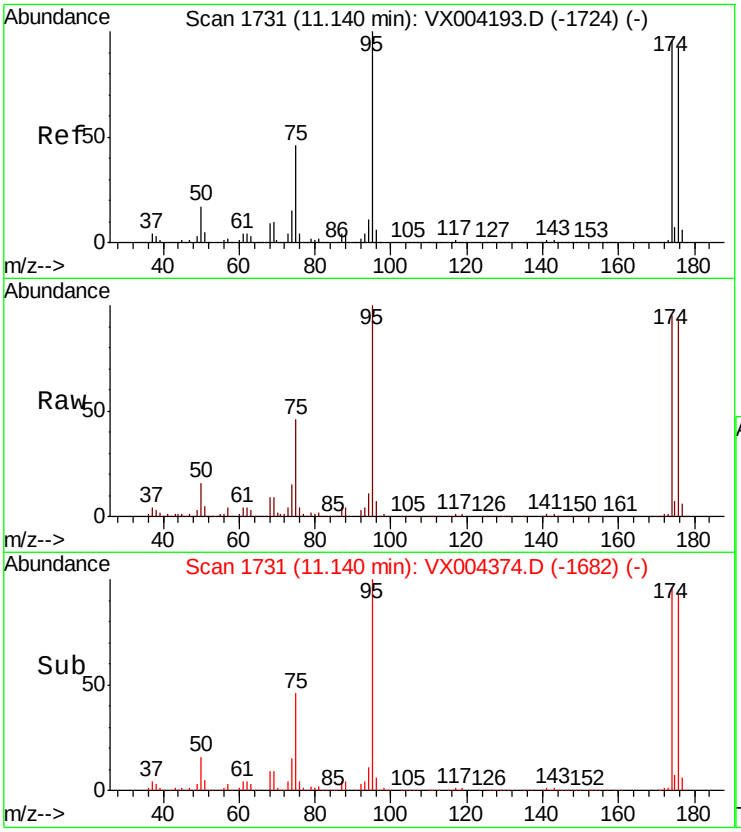


#50
Toluene-d8
Concen: 50.34 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.00 min
Lab File: VX004374.D
Acq: 05 Sep 2018 17:08

Tgt Ion: 98 Resp: 666987

Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.9	79.3



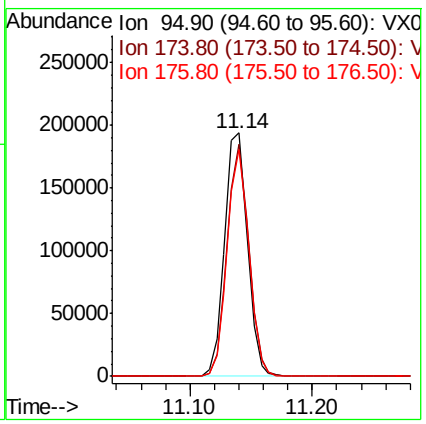


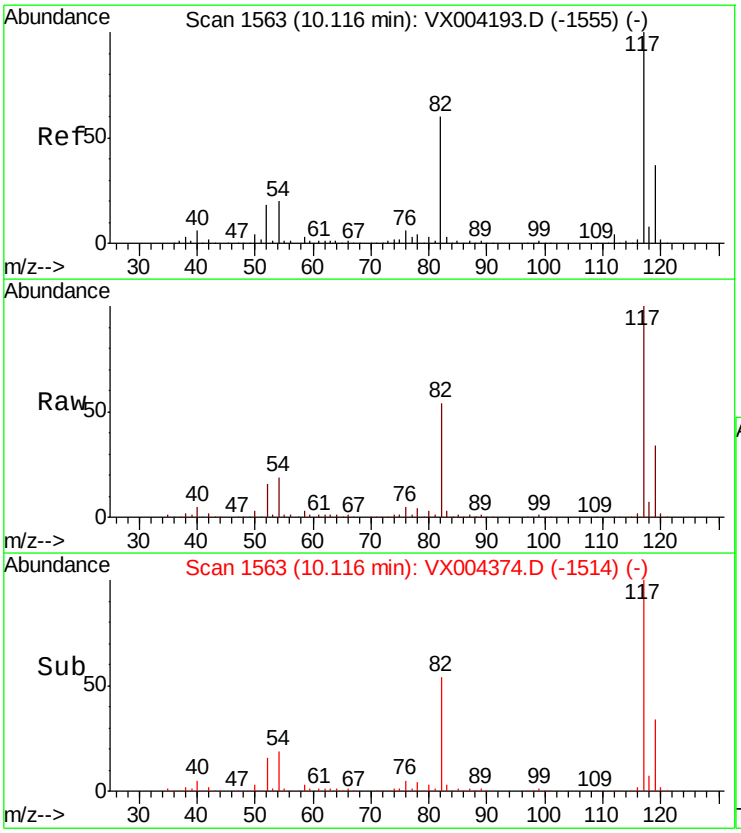
#62
4-Bromofluorobenzene
Concen: 50.72 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004374.D
Acq: 05 Sep 2018 17:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 250737

Ion	Ratio	Lower	Upper
95	100		
174	90.8	0.0	185.2
176	88.1	0.0	178.6

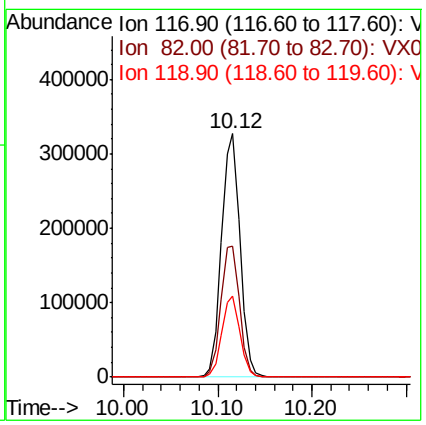


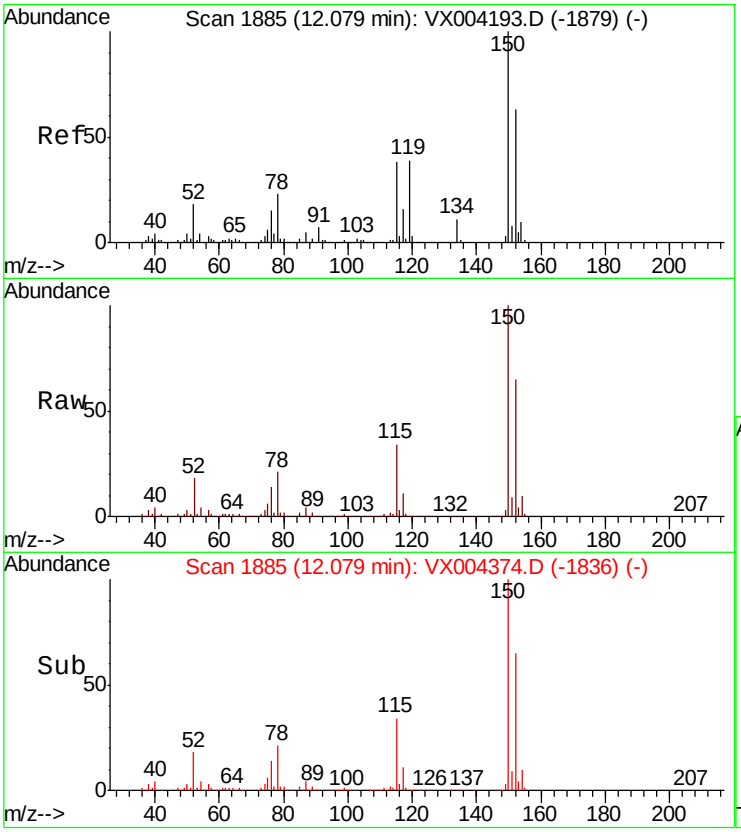


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004374.D
Acq: 05 Sep 2018 17:08

Tgt Ion:117 Resp: 444251

Ion	Ratio	Lower	Upper
117	100		
82	53.9	47.8	71.6
119	33.5	29.3	43.9



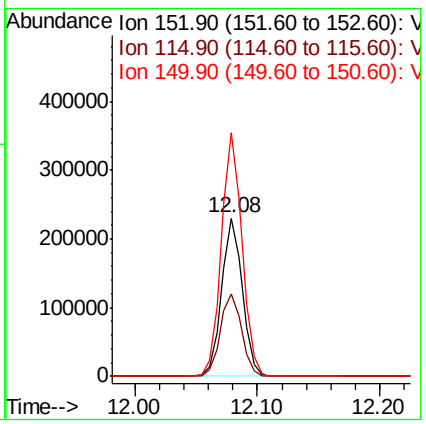


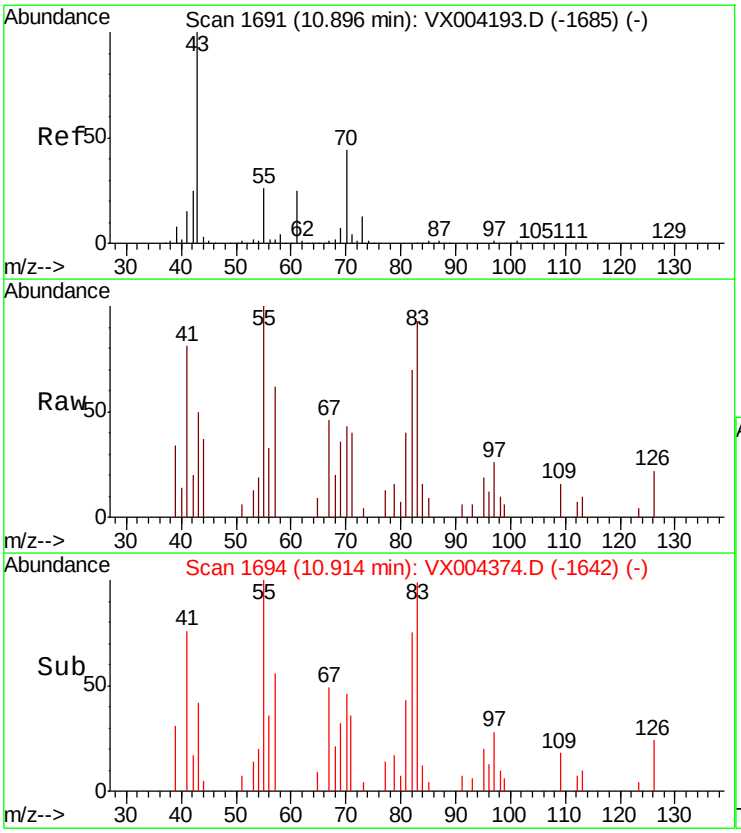
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004374.D
Acq: 05 Sep 2018 17:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 269277

Ion	Ratio	Lower	Upper
152	100		
115	53.7	39.0	117.0
150	154.0	0.0	351.0

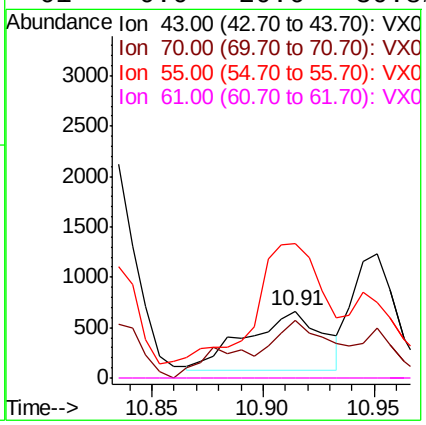


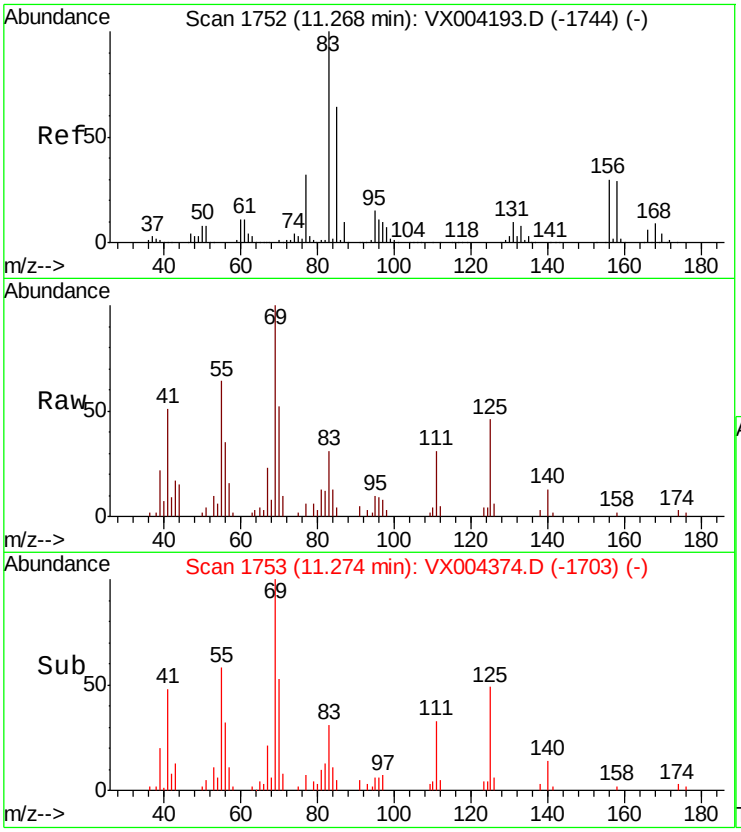


#74
N-amyl acetate
Concen: 0.21 ug/l
RT: 10.91 min Scan# 1694
Delta R.T. 0.02 min
Lab File: VX004374.D
Acq: 05 Sep 2018 17:08

Tgt Ion: 43 Resp: 1408

Ion	Ratio	Lower	Upper
43	100		
70	73.9	37.4	56.0#
55	182.7	21.8	32.8#
61	0.0	20.6	30.8#



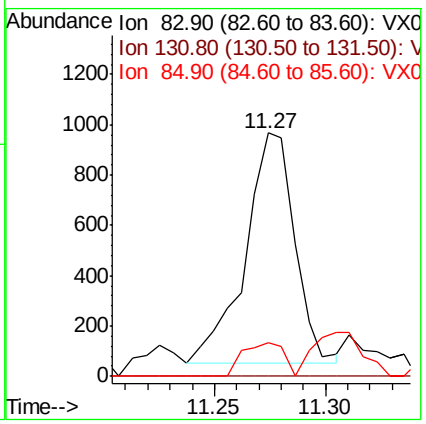


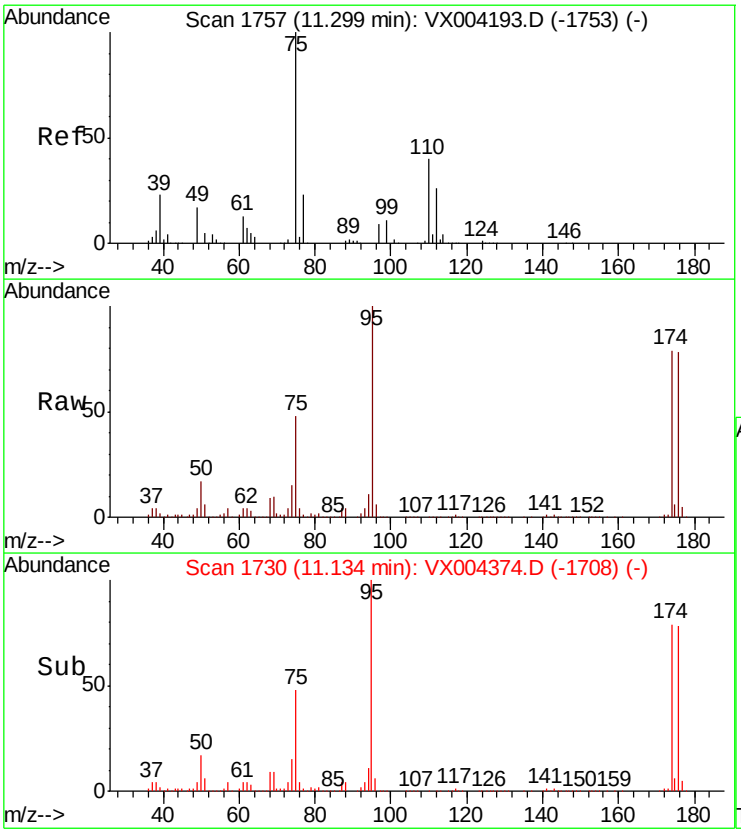
#75
1,1,2,2-Tetrachloroethane
Concen: 0.23 ug/l
RT: 11.27 min Scan# 1753
Delta R.T. 0.01 min
Lab File: VX004374.D
Acq: 05 Sep 2018 17:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 1419

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.2	15.6#
85	12.0	32.3	96.8#

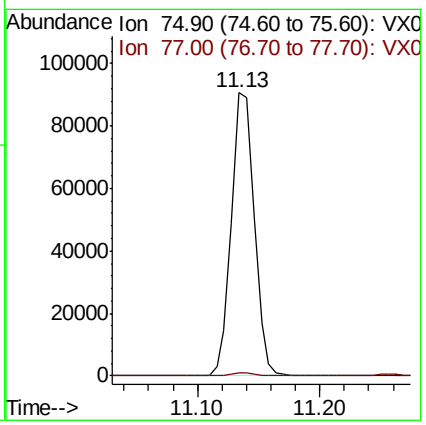


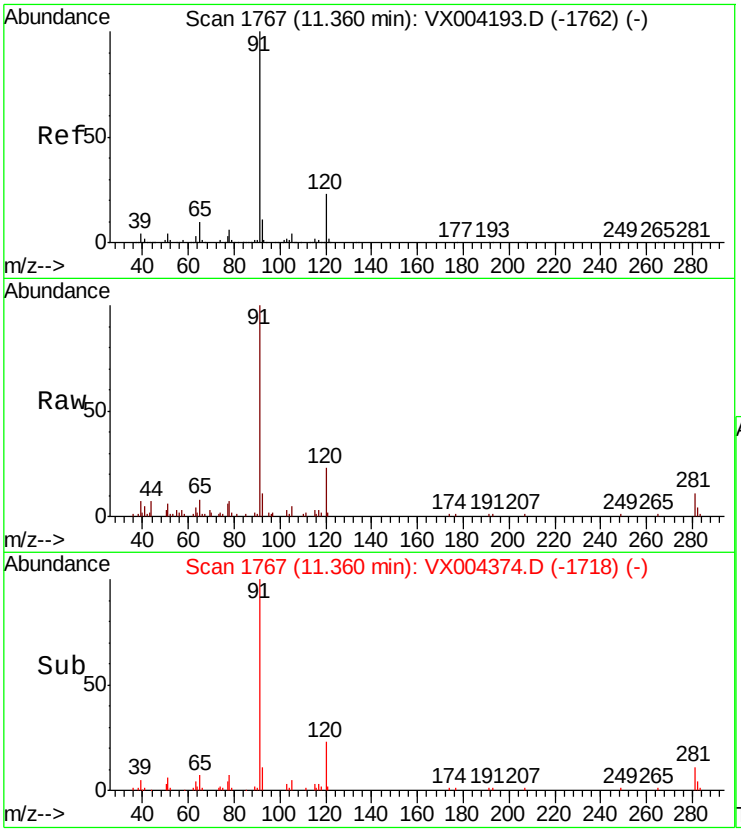


#76
1,2,3-Trichloropropane
Concen: 21.40 ug/l
RT: 11.13 min Scan# 1730
Delta R.T. -0.16 min
Lab File: VX004374.D
Acq: 05 Sep 2018 17:08

Tgt Ion: 75 Resp: 117221

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#



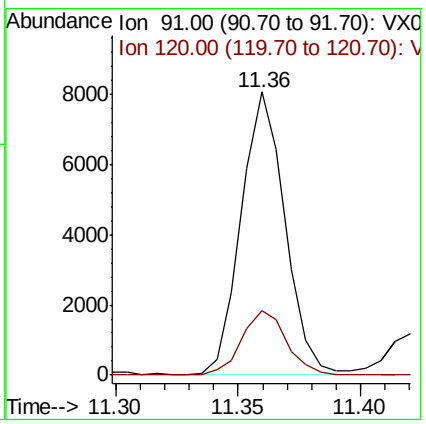


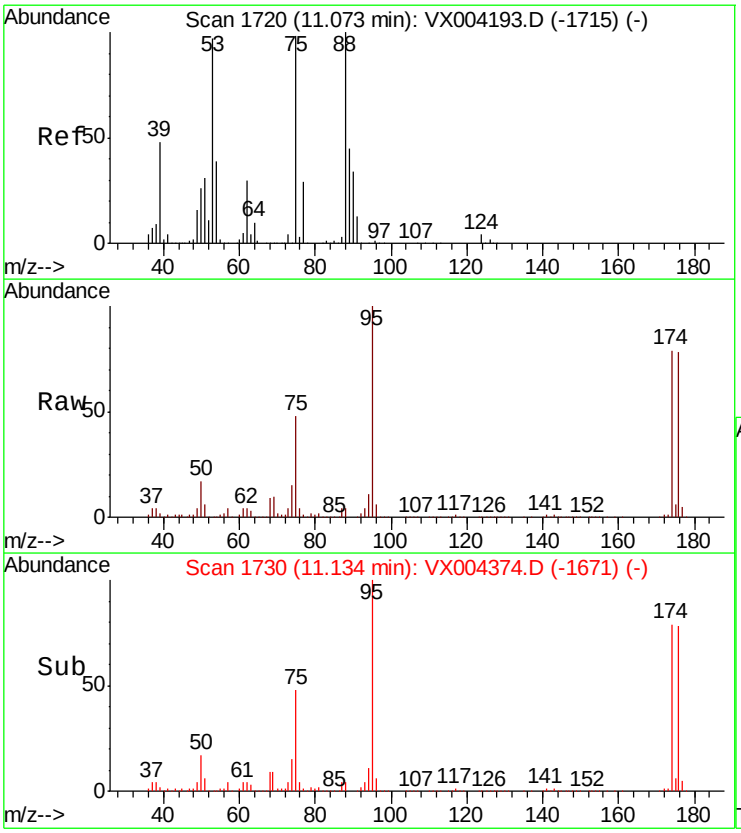
#78
n-propylbenzene
Concen: 0.50 ug/l
RT: 11.36 min Scan# 1767
Delta R.T. -0.00 min
Lab File: VX004374.D
Acq: 05 Sep 2018 17:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 10132

Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.9	35.9

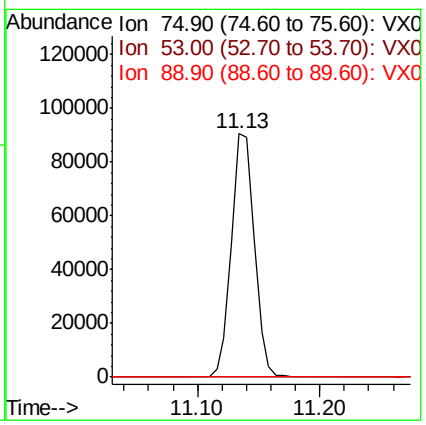


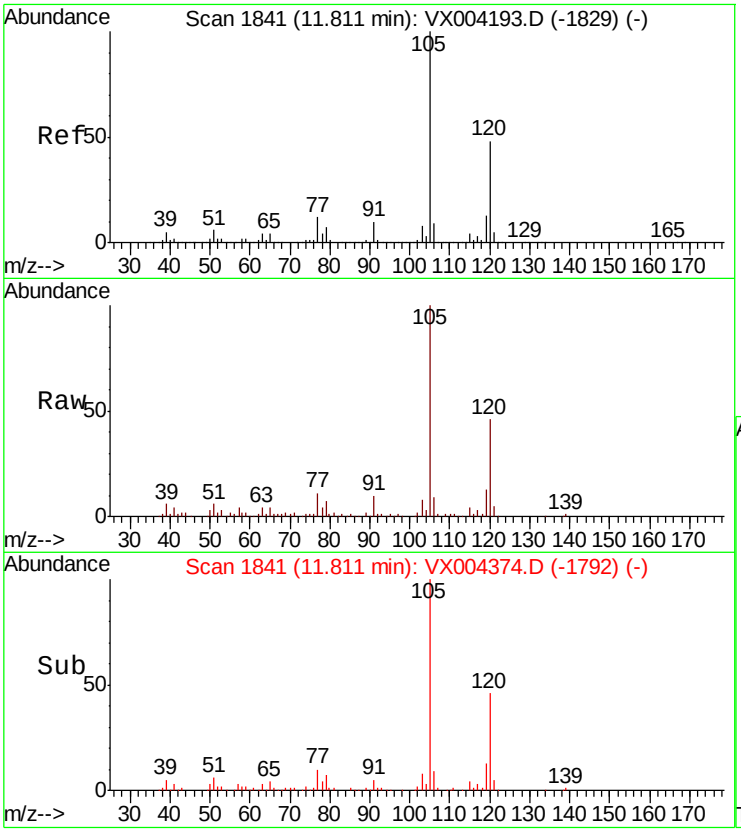


#81
trans-1,4-Dichloro-2-butene
Concen: 69.45 ug/l
RT: 11.13 min Scan# 1730
Delta R.T. 0.06 min
Lab File: VX004374.D
Acq: 05 Sep 2018 17:08

Tgt Ion: 75 Resp: 117221

Ion	Ratio	Lower	Upper
75	100		
53	0.4	80.1	120.1#
89	0.0	37.2	55.8#



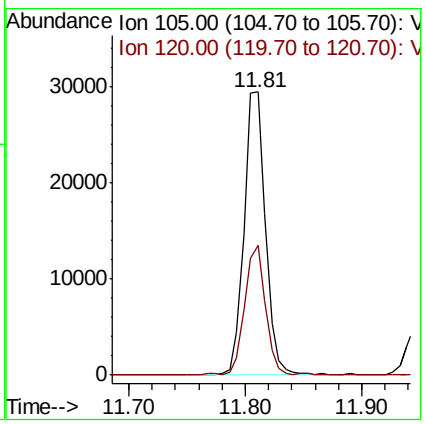


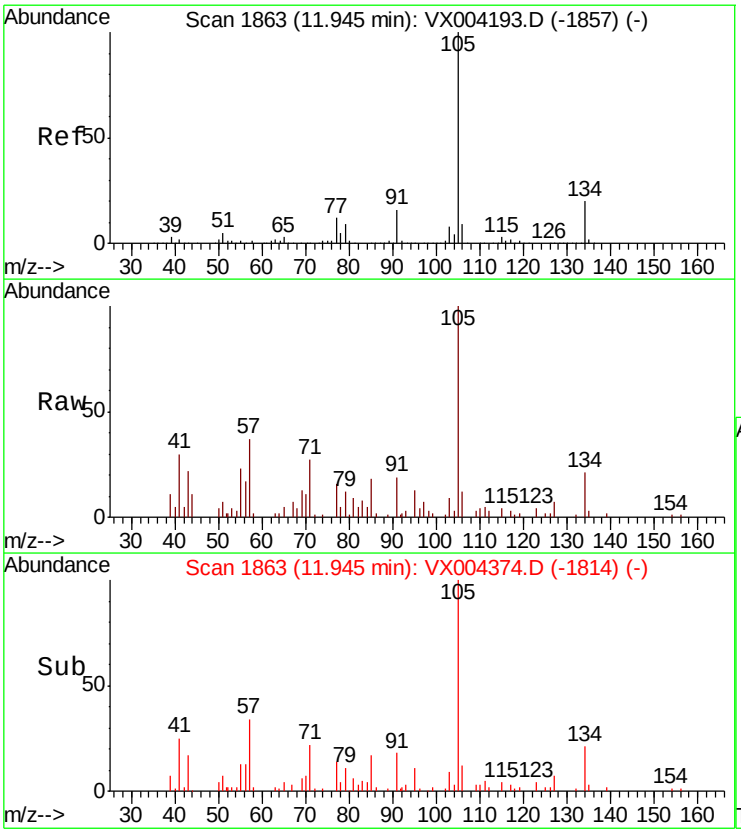
#84
1,2,4-Trimethylbenzene
Concen: 2.53 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX004374.D
Acq: 05 Sep 2018 17:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 38031

Ion	Ratio	Lower	Upper
105	100		
120	45.0	23.2	69.6

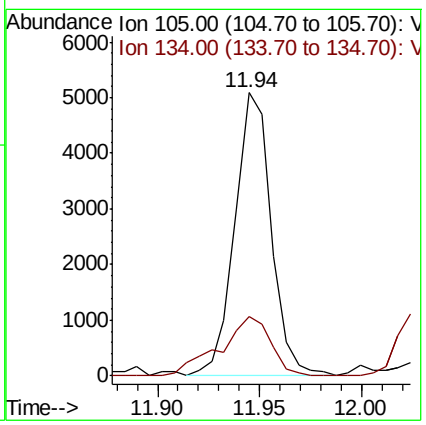


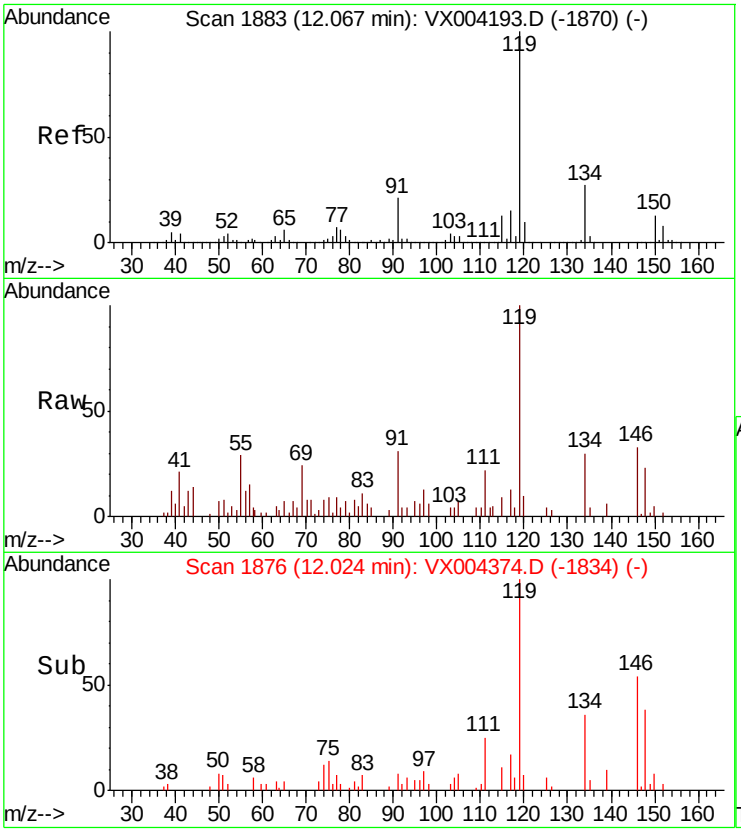


#85
sec-Butylbenzene
Concen: 0.36 ug/l
RT: 11.94 min Scan# 1863
Delta R.T. -0.00 min
Lab File: VX004374.D
Acq: 05 Sep 2018 17:08

Tgt Ion:105 Resp: 6325

Ion	Ratio	Lower	Upper
105	100		
134	29.2	10.5	31.5



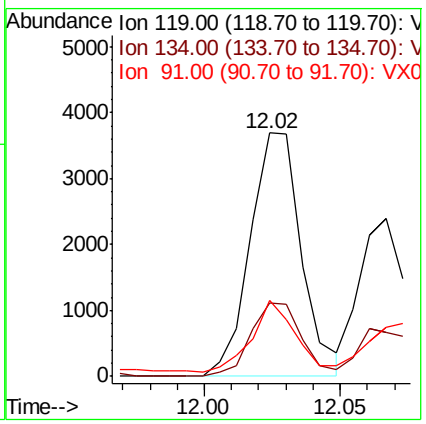


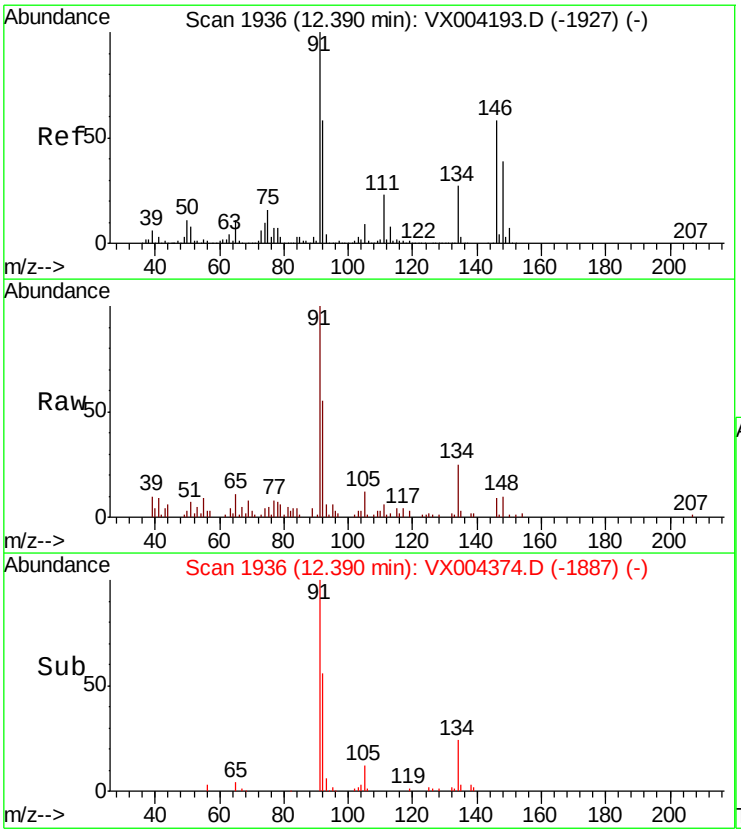
#86
p-Isopropyltoluene
Concen: 0.31 ug/l
RT: 12.02 min Scan# 1876
Delta R.T. -0.04 min
Lab File: VX004374.D
Acq: 05 Sep 2018 17:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:119 Resp: 4832

Ion	Ratio	Lower	Upper
119	100		
134	30.1	13.4	40.2
91	25.0	10.9	32.7

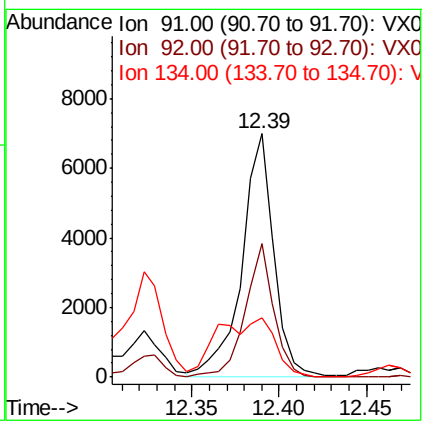


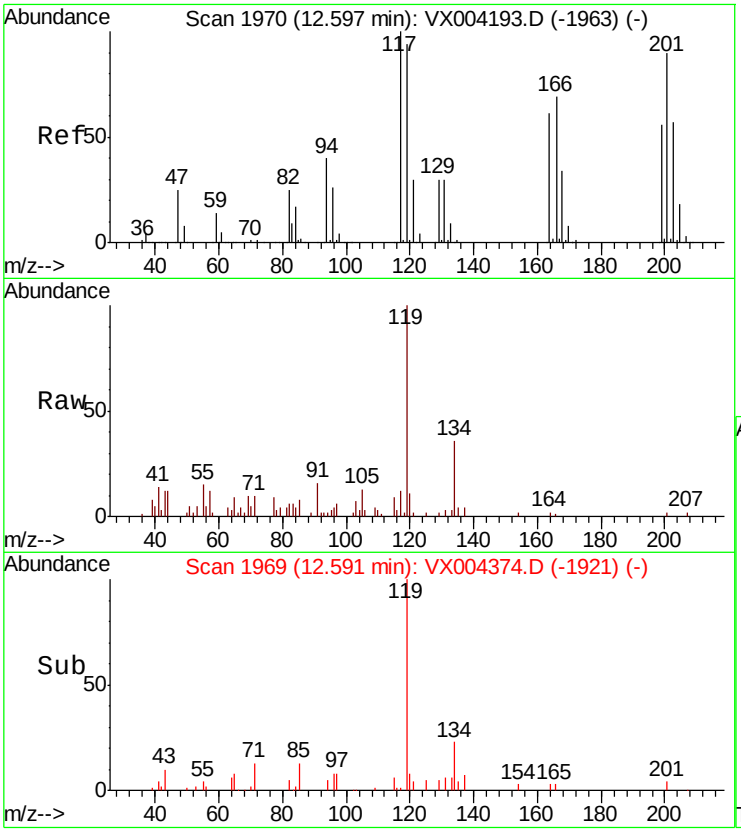


#89
n-Butylbenzene
Concen: 0.70 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VX004374.D
Acq: 05 Sep 2018 17:08

Tgt Ion: 91 Resp: 8910

Ion	Ratio	Lower	Upper
91	100		
92	48.6	27.3	81.9
134	0.0	13.6	40.7#



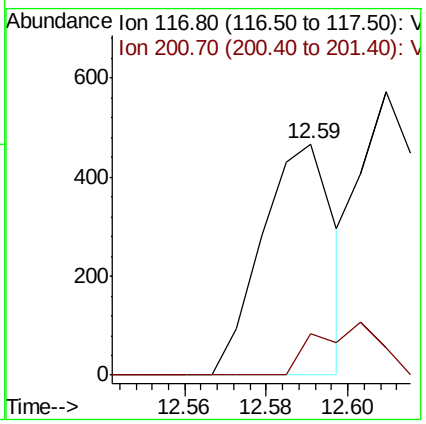


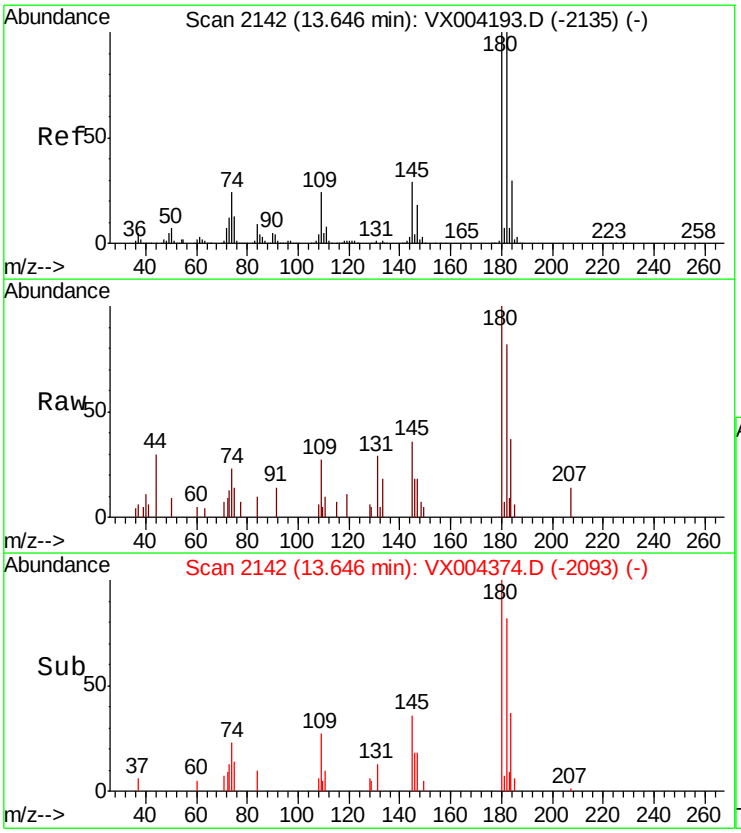
#90
Hexachloroethane
Concen: 0.26 ug/l
RT: 12.59 min Scan# 1969
Delta R.T. -0.01 min
Lab File: VX004374.D
Acq: 05 Sep 2018 17:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 574

Ion	Ratio	Lower	Upper
117	100		
201	0.0	46.9	140.6#





#93
1,2,4-Trichlorobenzene
Concen: 0.24 ug/l
RT: 13.65 min Scan# 2142
Delta R.T. -0.00 min
Lab File: VX004374.D
Acq: 05 Sep 2018 17:08

Tgt Ion:180 Resp: 1472

Ion	Ratio	Lower	Upper
180	100		
182	98.9	48.4	145.0
145	39.5	14.3	42.9