Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070918\
Data File : VX003273.D
Acq On : 10 Jul 2018 04:30
Operator : JC/MD
Sample : J3897-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : STOCK-PILE-A

Quant Time: Jul 10 05:04:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 09 15:24:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	246784	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	348198	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	326596	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	190618	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	160274	41.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 82.54%				
35) Dibromofluoromethane	5.51	113	137442	36.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 73.48%				
50) Toluene-d8	8.72	98	492010	37.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 74.06%				
62) 4-Bromofluorobenzene	11.14	95	174299	35.50	ug/l		0.00
Spiked Amount 50.000			Recovery = 71.00%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	787	0.23	ug/l	#	77
5) Bromomethane	1.66	94	1562	Below Cal			99
10) Methyl Iodide	2.52	142	1607	6.07	ug/l		99
11) Tert butyl alcohol	3.08	59	2744	3.90	ug/l	#	87
13) Acrolein	2.30	56	175	0.31	ug/l	#	1
16) Acetone	2.45	43	20457	14.84	ug/l		96
18) Methyl Acetate	2.78	43	20833	5.36	ug/l		94
20) Methylene Chloride	2.86	84	7149	1.85	ug/l		96
25) 2-Butanone	4.72	43	6503	2.67	ug/l		96
29) Tetrahydrofuran	5.18	42	2172	1.37	ug/l	#	77
30) Chloroform	5.22	83	2110	0.35	ug/l		90
36) 1,1-Dichloropropene	5.67	75	15476	3.14	ug/l	#	50
37) Ethyl Acetate	4.72	43	6503	1.20	ug/l	#	71
38) Carbon Tetrachloride	5.67	117	22331	4.14	ug/l	#	17
44) Trichloroethene	7.22	130	2398	0.56	ug/l		93
48) Methyl methacrylate	7.70	41	933	0.21	ug/l	#	24
51) 4-Methyl-2-Pentanone	8.66	43	1426	0.27	ug/l	#	80
68) m/p-Xylenes	10.36	106	4271	0.61	ug/l		92
69) o-Xylene	10.70	106	2046	0.30	ug/l		100
76) 1,2,3-Trichloropropane	11.14	75	86913	21.10	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	86913	68.95	ug/l	#	7
84) 1,2,4-Trimethylbenzene	11.81	105	2626	0.20	ug/l		92
95) Naphthalene	13.84	128	436710	28.65	ug/l		100

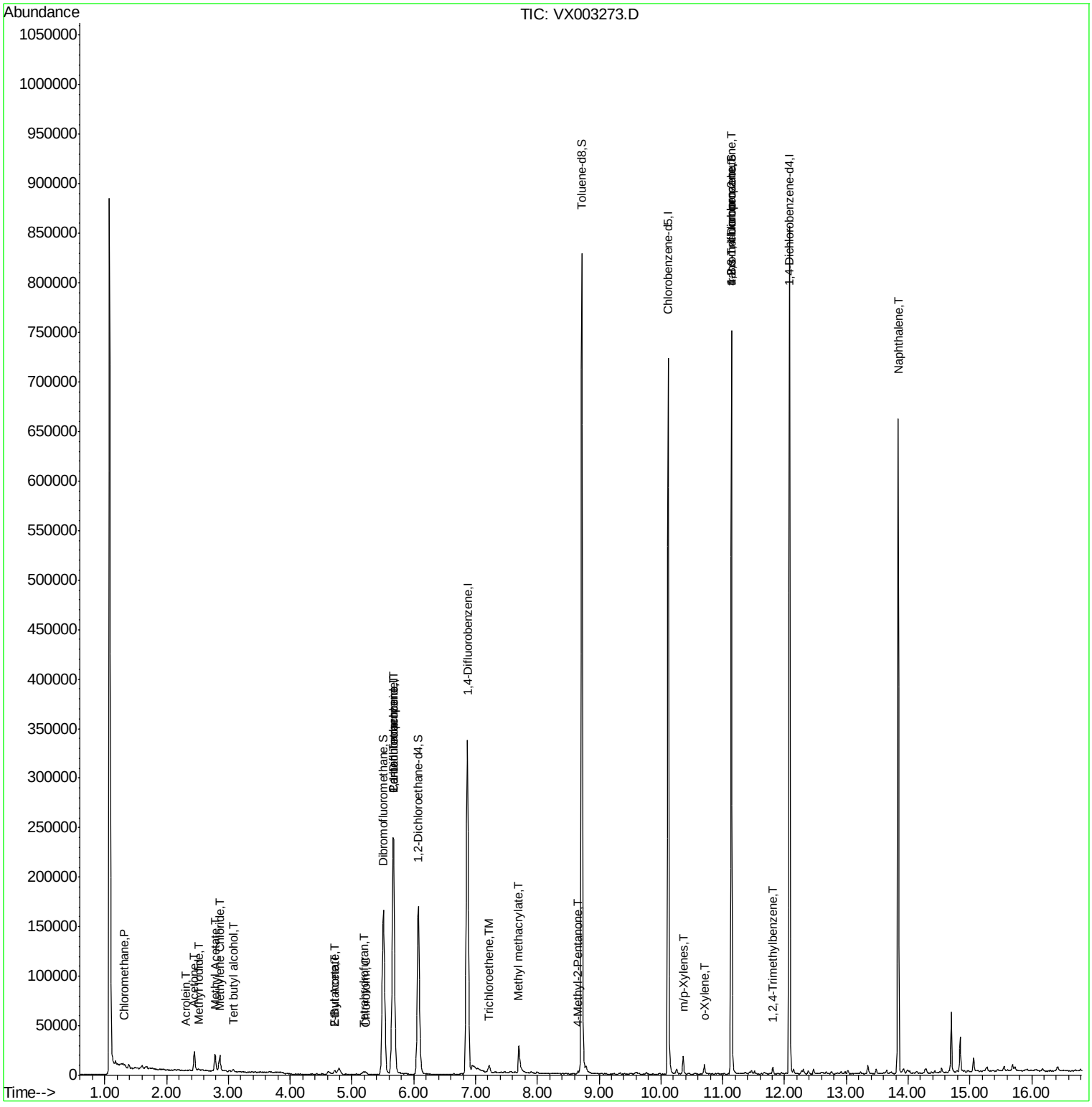
(#) = qualifier out of range (m) = manual integration (+) = signals summed

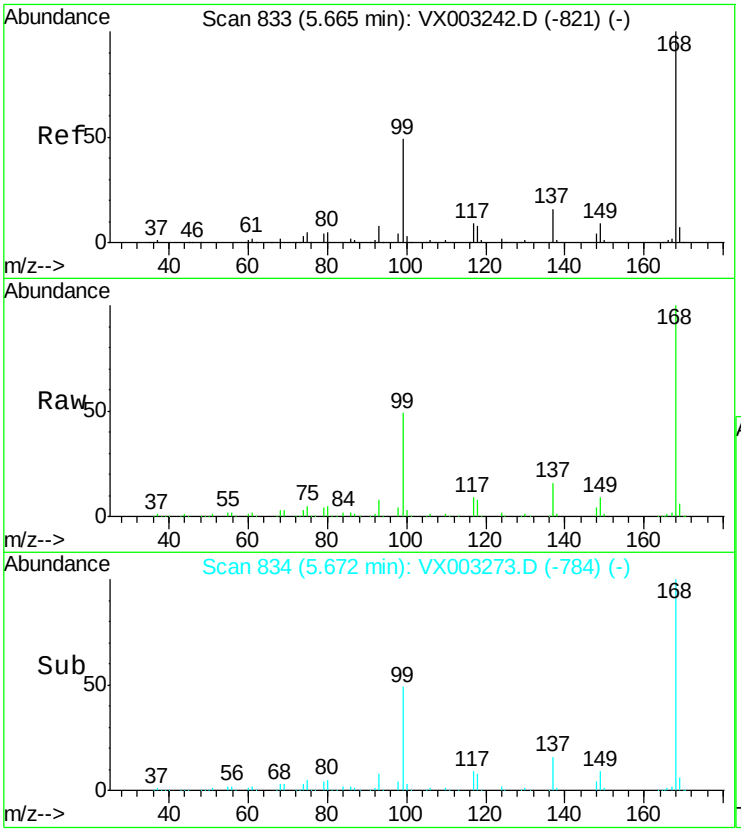
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070918\
Data File : VX003273.D
Acq On : 10 Jul 2018 04:30
Operator : JC/MD
Sample : J3897-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STOCK-PILE-A

Quant Time: Jul 10 05:04:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 09 15:24:16 2018
Response via : Initial Calibration



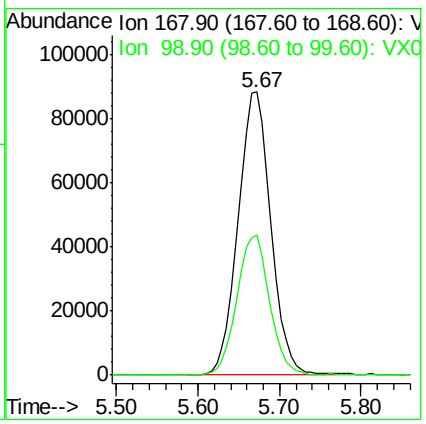


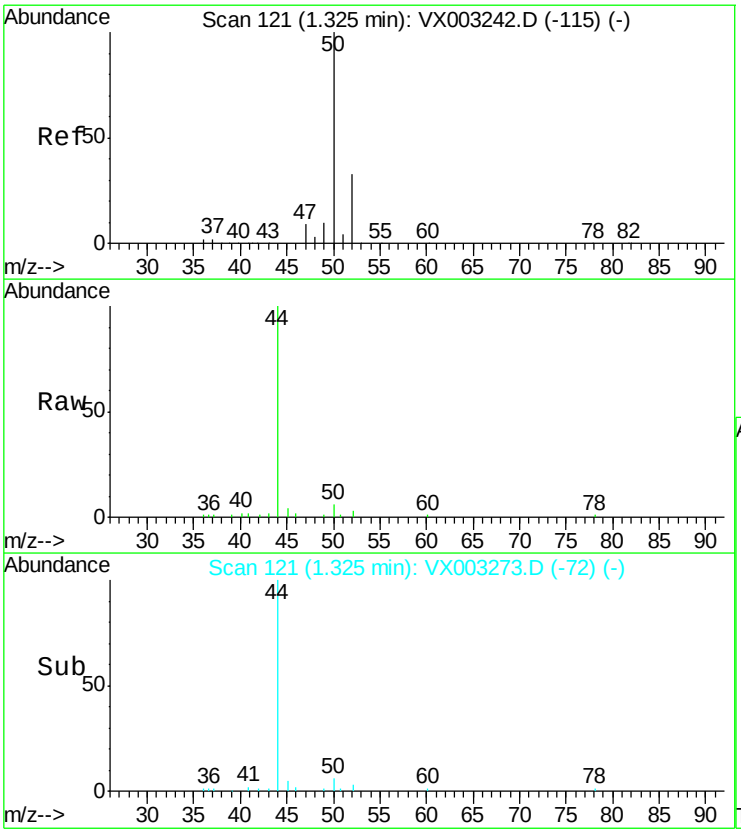
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003273.D
Acq: 10 Jul 2018 04:30

Instrument :
MSVOA_X
ClientSampleId :
STOCK-PILE-A

Tgt Ion:168 Resp: 246784

Ion	Ratio	Lower	Upper
168	100		
99	49.3	39.3	58.9

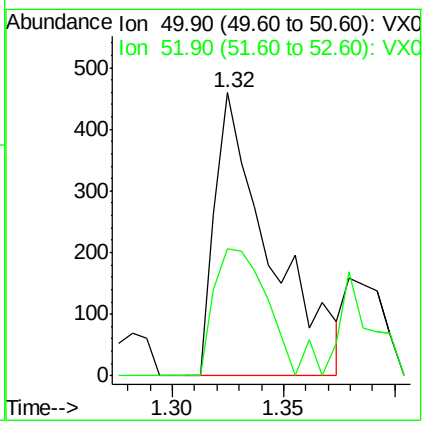


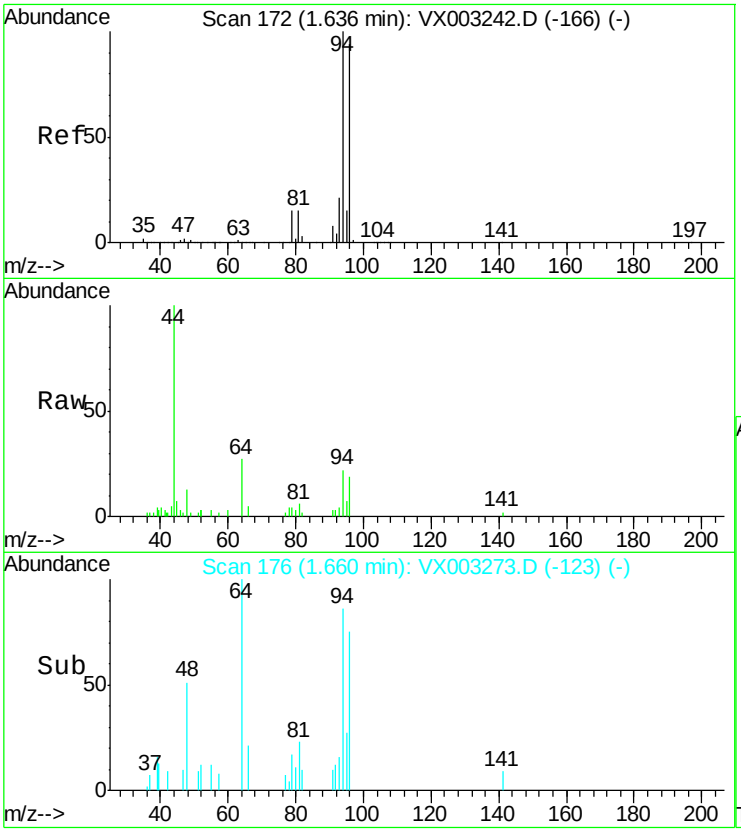


#3
Chloromethane
Concen: 0.23 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX003273.D
Acq: 10 Jul 2018 04:30

Tgt Ion: 50 Resp: 787

Ion	Ratio	Lower	Upper
50	100		
52	45.1	25.7	38.5#



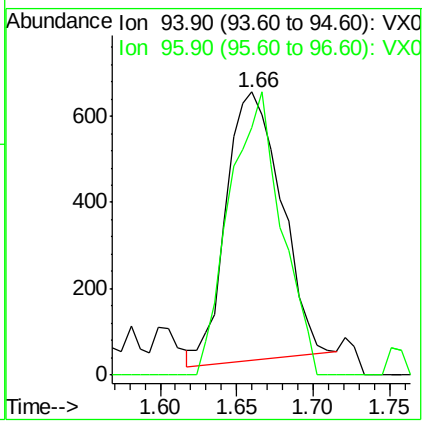


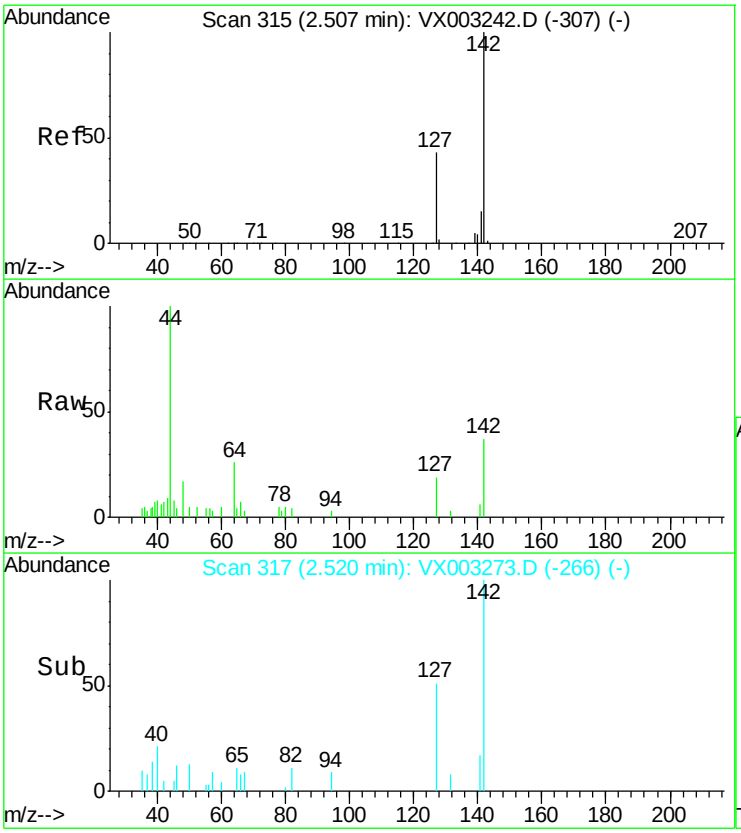
#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.03 min
Lab File: VX003273.D
Acq: 10 Jul 2018 04:30

Instrument :
MSVOA_X
ClientSampleId :
STOCK-PILE-A

Tgt Ion: 94 Resp: 1562

Ion	Ratio	Lower	Upper
94	100		
96	94.9	74.9	112.3

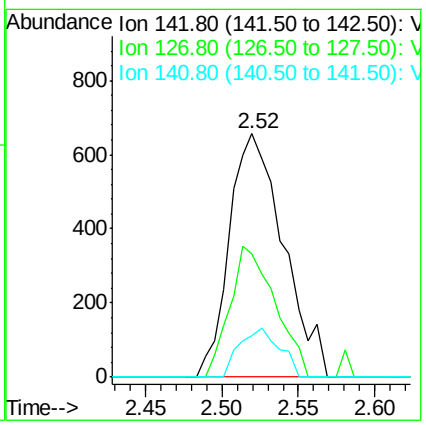


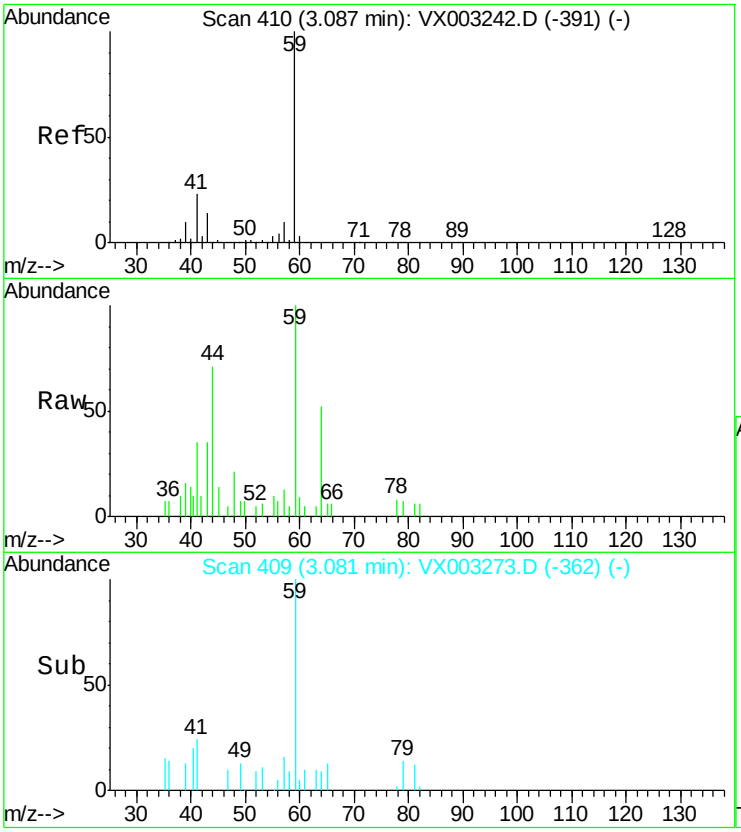


#10
Methyl Iodide
Concen: 6.07 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX003273.D
Acq: 10 Jul 2018 04:30

Tgt Ion:142 Resp: 1607

Ion	Ratio	Lower	Upper
142	100		
127	45.1	36.6	55.0
141	14.9	11.3	16.9



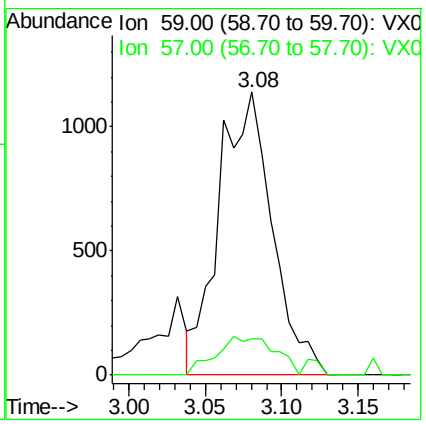


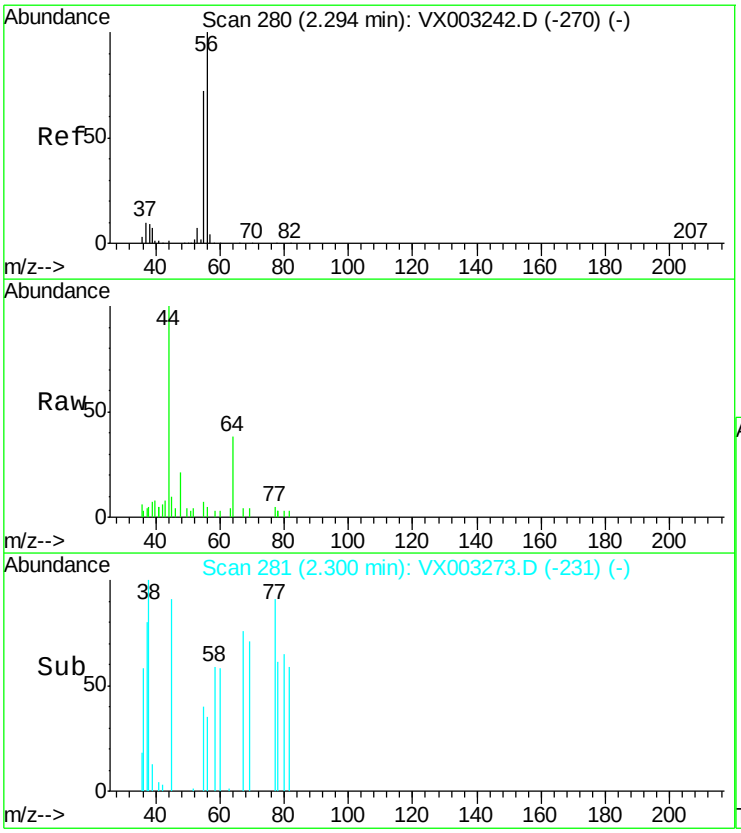
#11
Tert butyl alcohol
Concen: 3.90 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VX003273.D
Acq: 10 Jul 2018 04:30

Instrument :
MSVOA_X
ClientSampleId :
STOCK-PILE-A

Tgt Ion: 59 Resp: 2744

Ion	Ratio	Lower	Upper
59	100		
57	15.2	8.2	12.2#

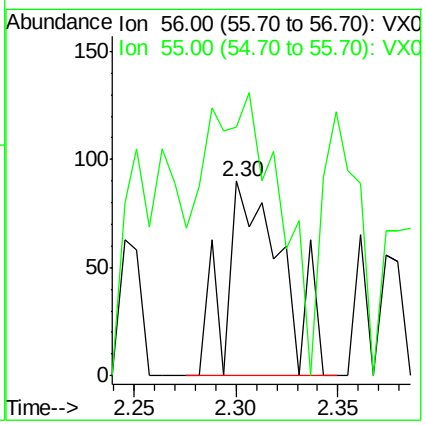


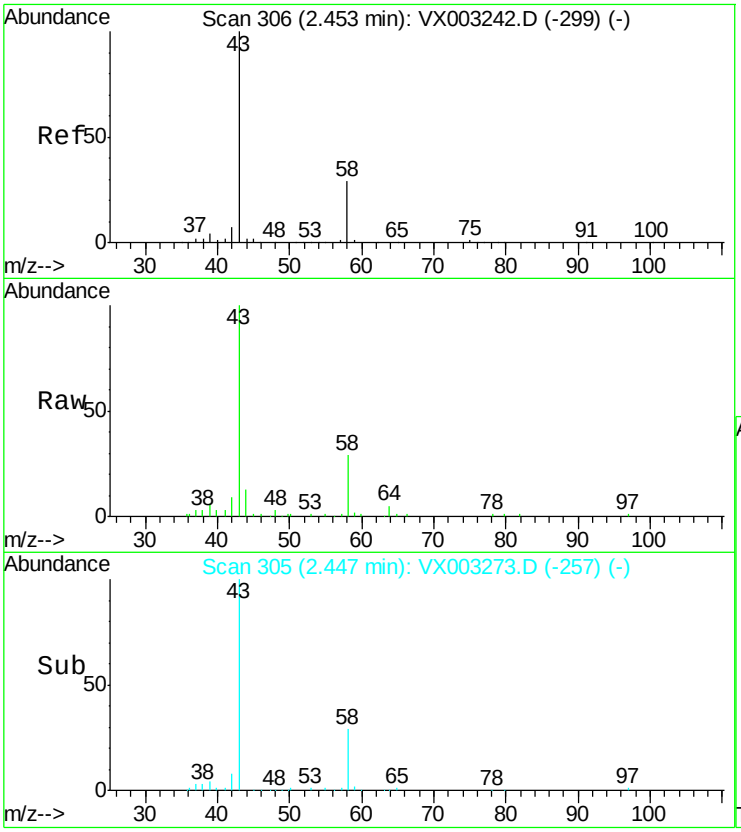


#13
Acrolein
Concen: 0.31 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX003273.D
Acq: 10 Jul 2018 04:30

Tgt Ion: 56 Resp: 175

Ion	Ratio	Lower	Upper
56	100		
55	187.4	57.0	85.4#



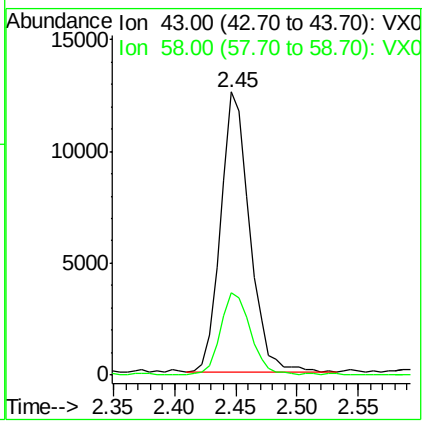


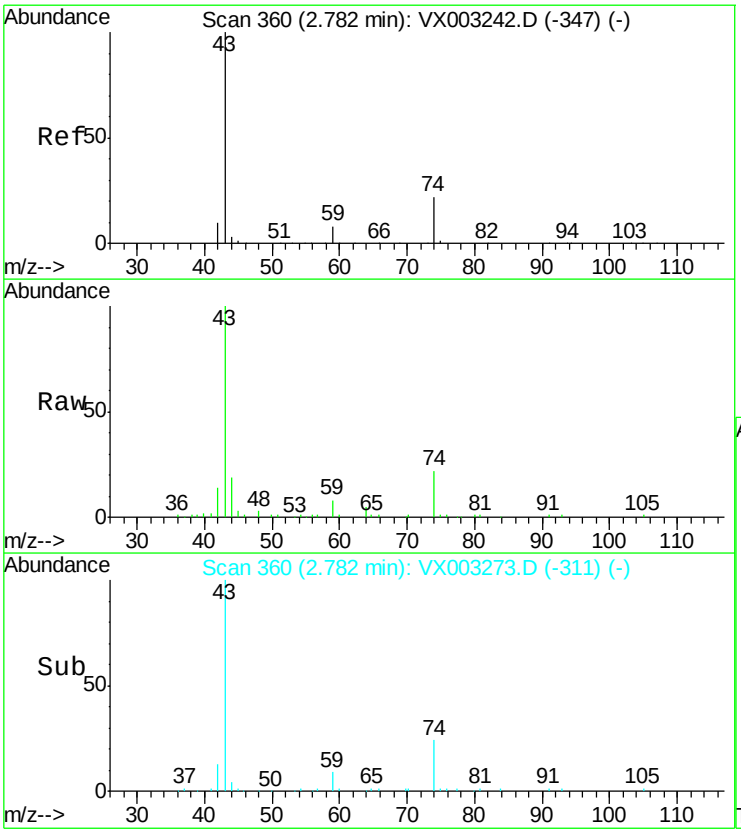
#16
Acetone
Concen: 14.84 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX003273.D
Acq: 10 Jul 2018 04:30

Instrument :
MSVOA_X
ClientSampleId :
STOCK-PILE-A

Tgt Ion: 43 Resp: 20457

Ion	Ratio	Lower	Upper
43	100		
58	29.5	22.1	33.1

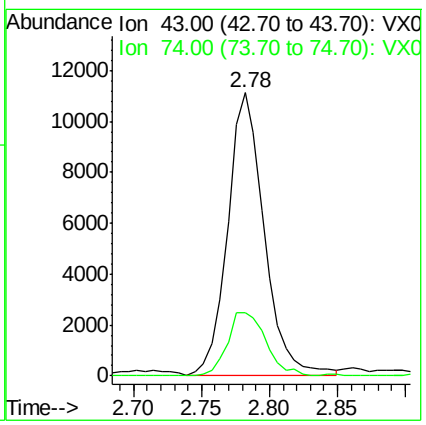


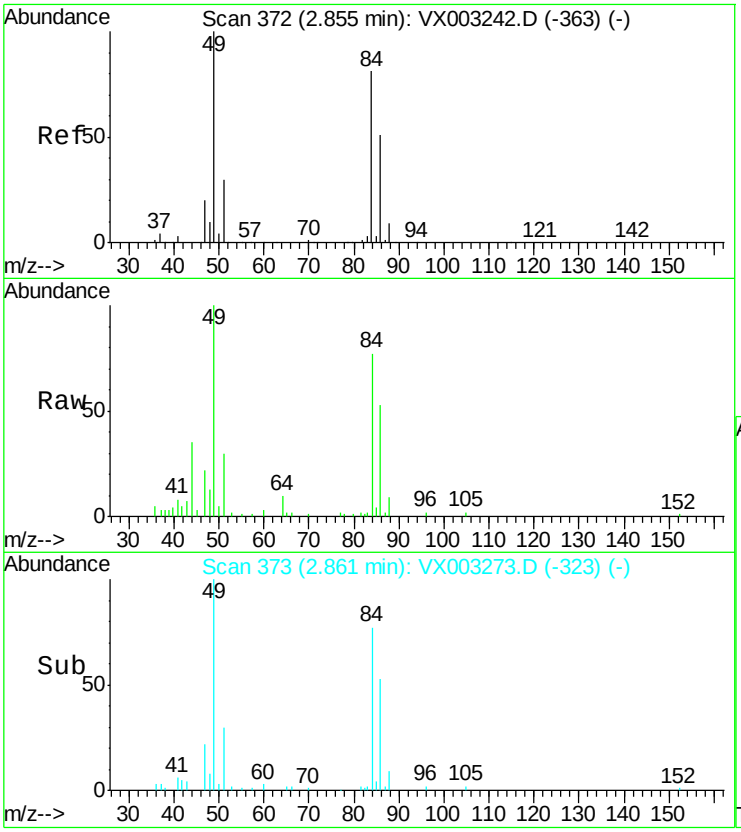


#18
Methyl Acetate
Concen: 5.36 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX003273.D
Acq: 10 Jul 2018 04:30

Tgt Ion: 43 Resp: 20833

Ion	Ratio	Lower	Upper
43	100		
74	23.6	16.7	25.1



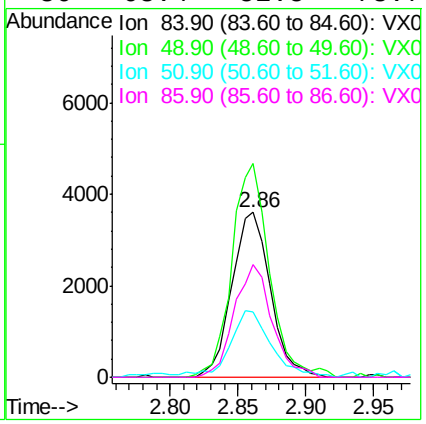


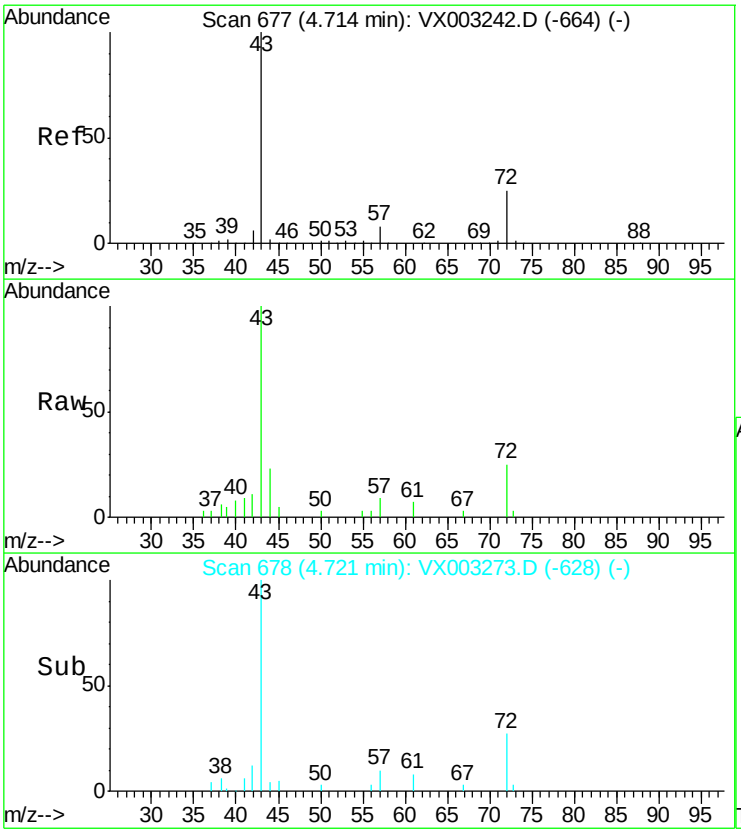
#20
Methylene Chloride
Concen: 1.85 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003273.D
Acq: 10 Jul 2018 04:30

Instrument :
MSVOA_X
ClientSampleId :
STOCK-PILE-A

Tgt Ion: 84 Resp: 7149

Ion	Ratio	Lower	Upper
84	100		
49	129.6	107.8	161.6
51	39.4	32.8	49.2
86	68.4	52.5	78.7

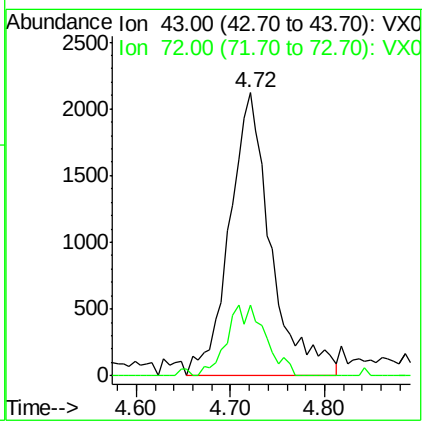


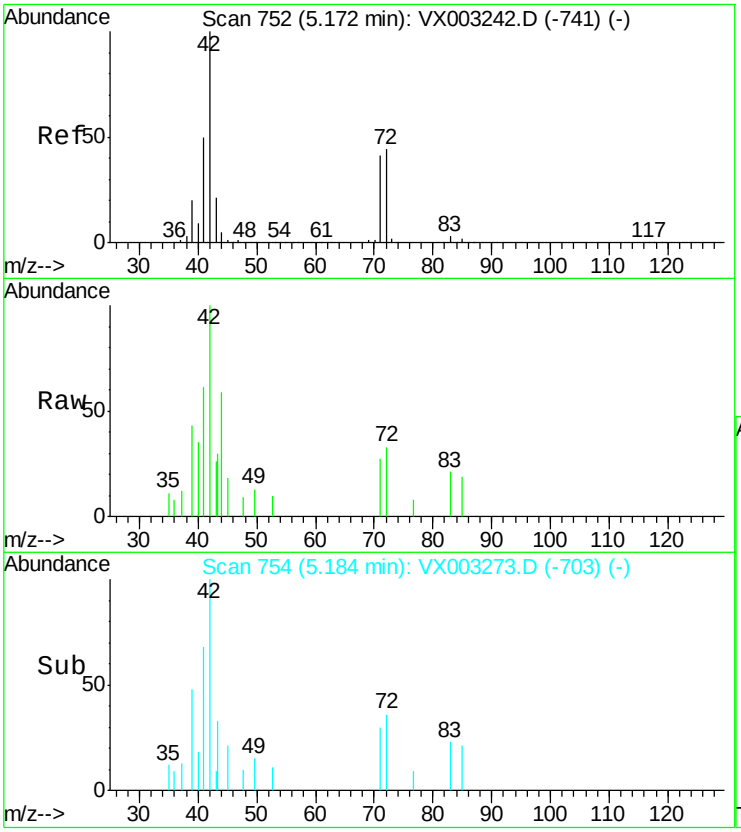


#25
2-Butanone
Concen: 2.67 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX003273.D
Acq: 10 Jul 2018 04:30

Tgt Ion: 43 Resp: 6503

Ion	Ratio	Lower	Upper
43	100		
72	25.2	18.5	27.7



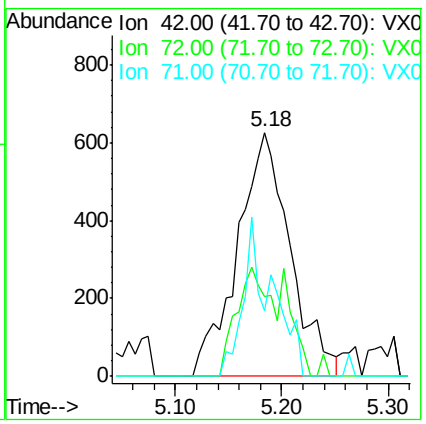


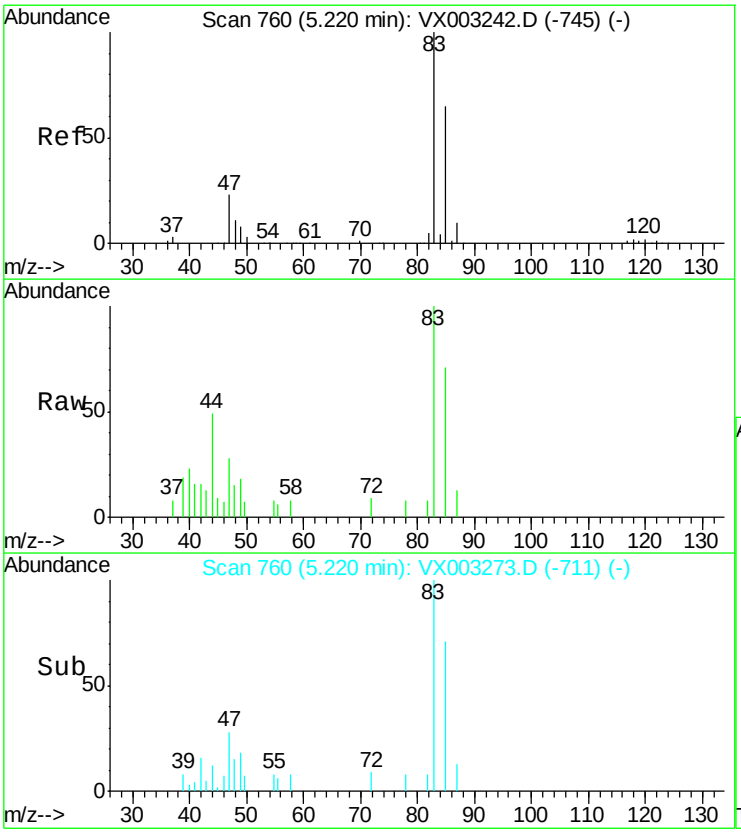
#29
Tetrahydrofuran
Concen: 1.37 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX003273.D
Acq: 10 Jul 2018 04:30

Instrument :
MSVOA_X
ClientSampleId :
STOCK-PILE-A

Tgt Ion: 42 Resp: 2172

Ion	Ratio	Lower	Upper
42	100		
72	28.9	32.0	48.0#
71	21.2	30.1	45.1#

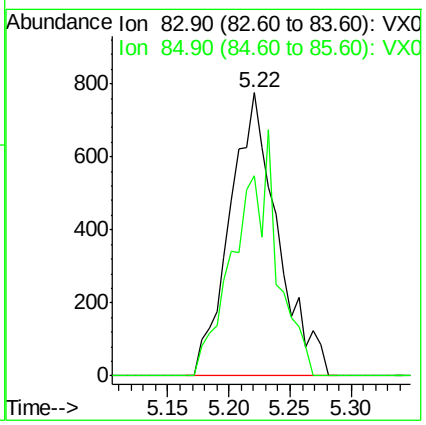


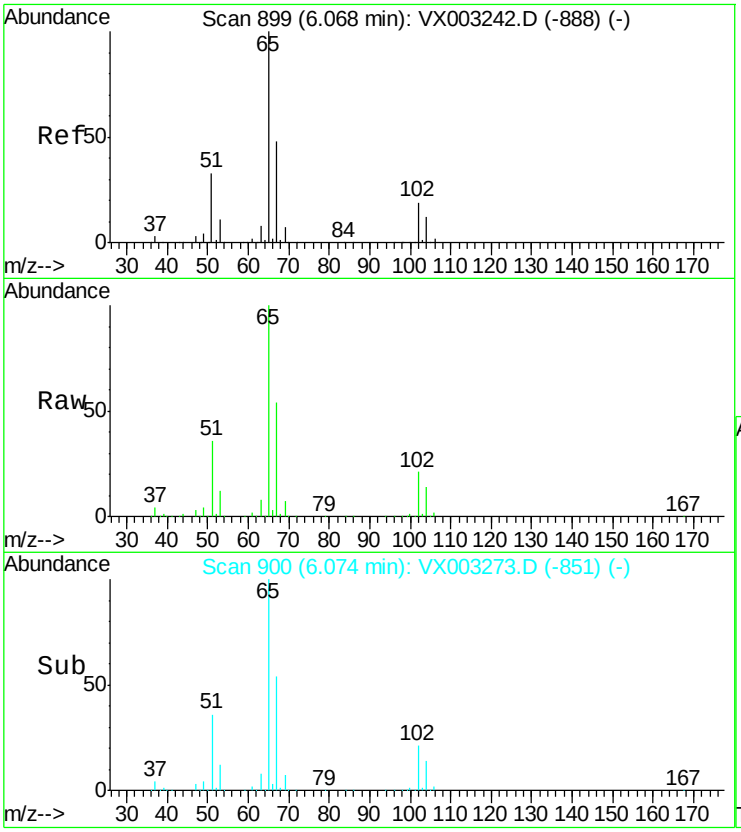


#30
Chloroform
Concen: 0.35 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX003273.D
Acq: 10 Jul 2018 04:30

Tgt Ion: 83 Resp: 2110

Ion	Ratio	Lower	Upper
83	100		
85	70.6	50.4	75.6



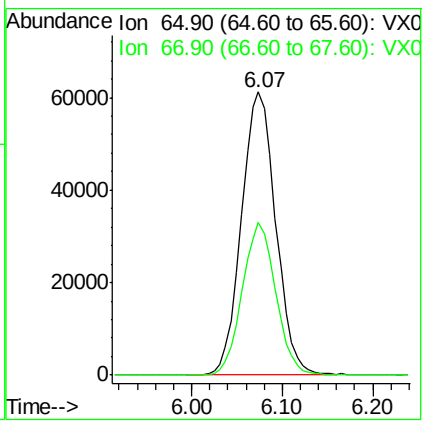


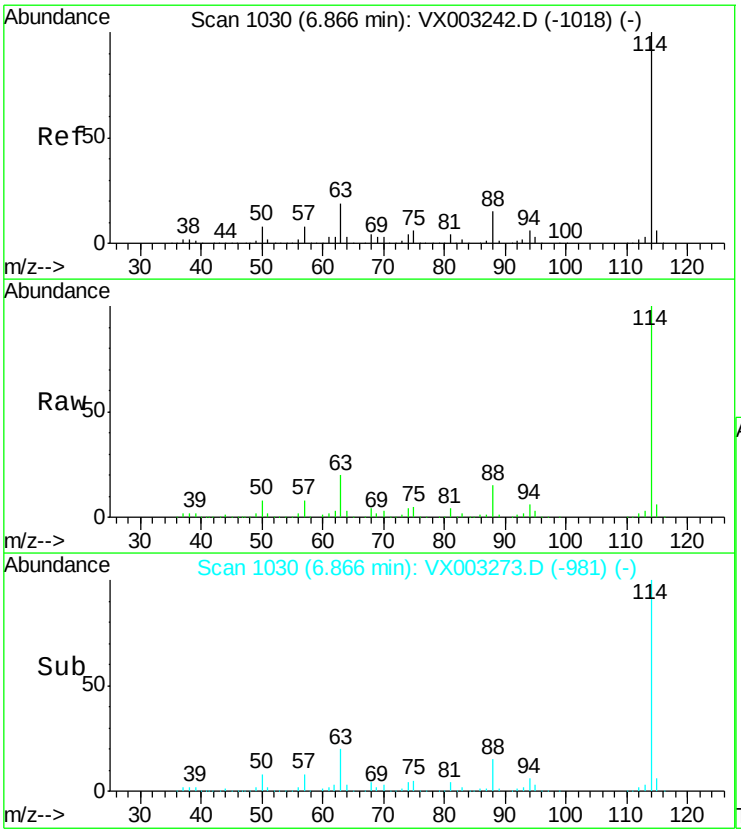
#33
1,2-Dichloroethane-d4
Concen: 41.27 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX003273.D
Acq: 10 Jul 2018 04:30

Instrument :
MSVOA_X
ClientSampleId :
STOCK-PILE-A

Tgt Ion: 65 Resp: 160274

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	102.6

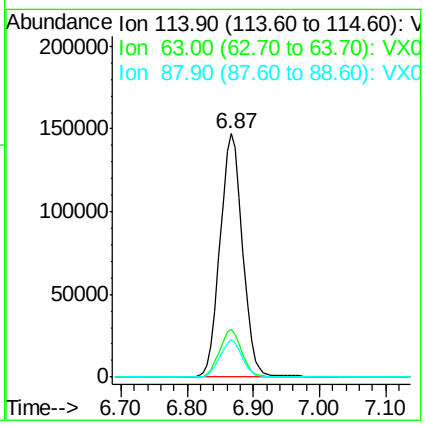


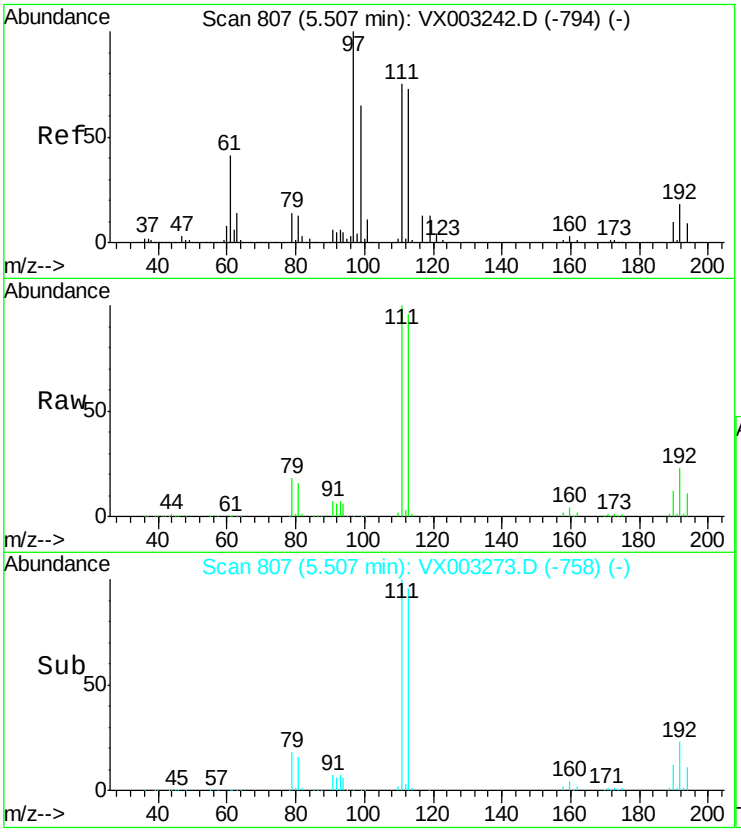


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX003273.D
Acq: 10 Jul 2018 04:30

Tgt Ion:114 Resp: 348198

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	41.4
88	15.3	0.0	30.0



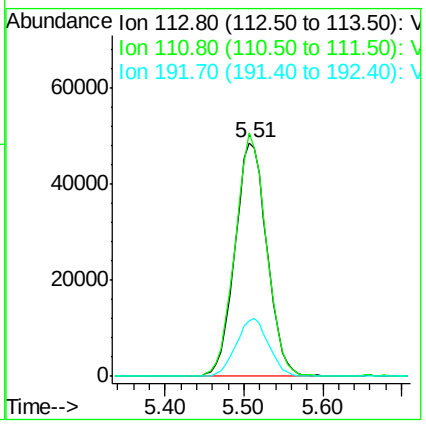


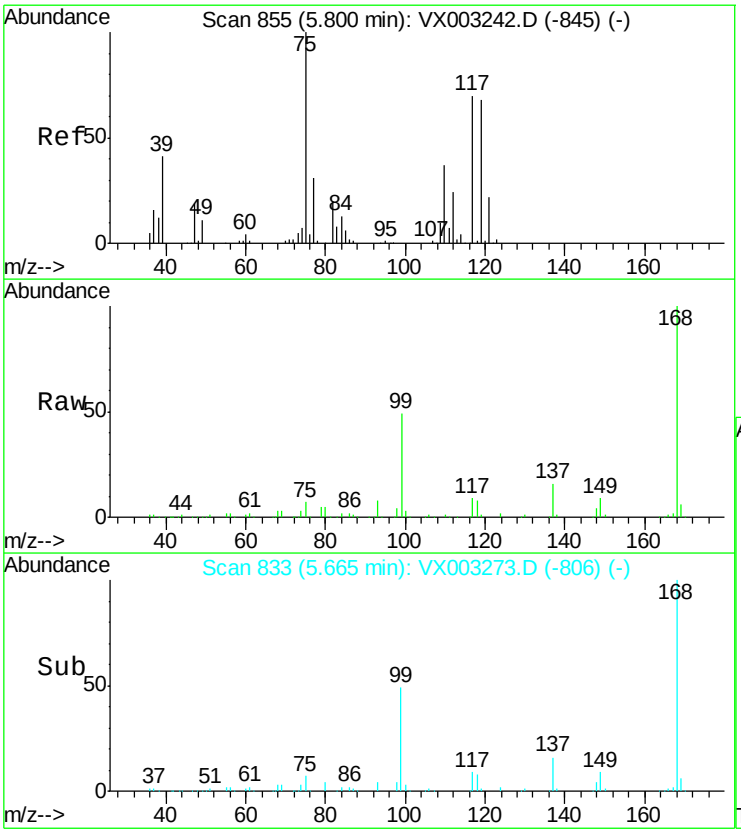
#35
Dibromofluoromethane
Concen: 36.74 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX003273.D
Acq: 10 Jul 2018 04:30

Instrument :
MSVOA_X
ClientSampleId :
STOCK-PILE-A

Tgt Ion:113 Resp: 137442

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.4	122.0
192	25.1	19.1	28.7

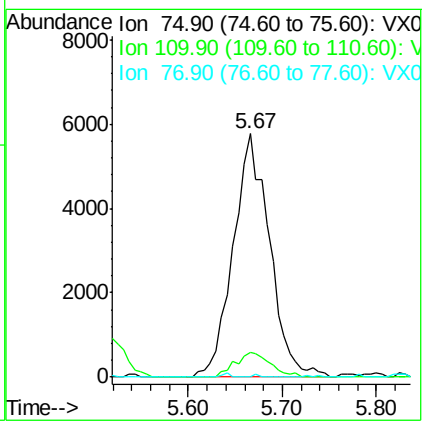


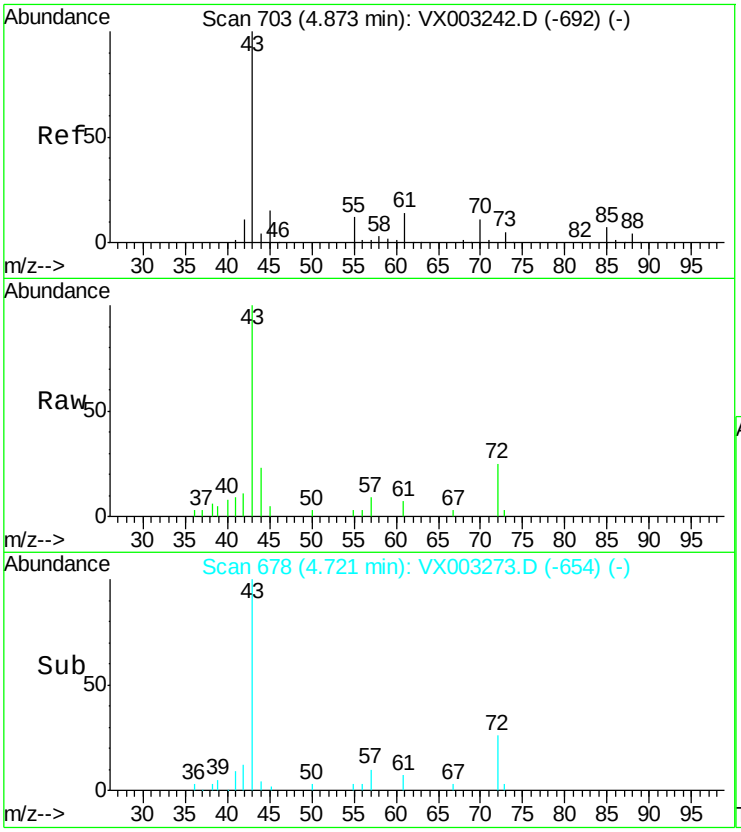


#36
1,1-Dichloropropene
Concen: 3.14 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003273.D
Acq: 10 Jul 2018 04:30

Tgt Ion: 75 Resp: 15476

Ion	Ratio	Lower	Upper
75	100		
110	10.0	18.1	54.4#
77	0.2	24.3	36.5#



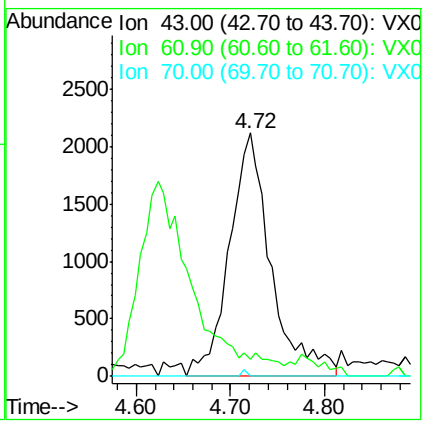


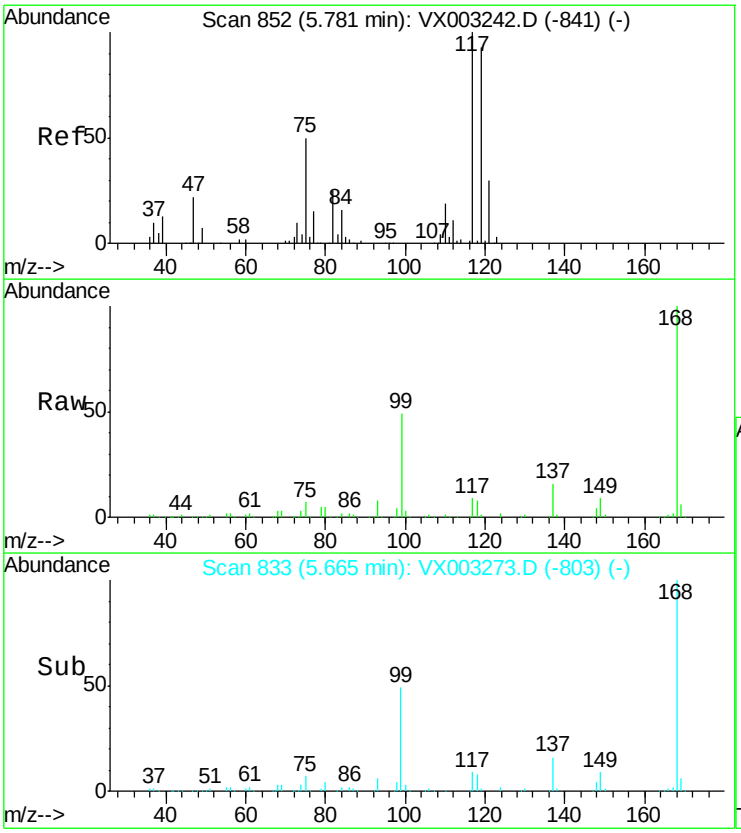
#37
Ethyl Acetate
Concen: 1.20 ug/l
RT: 4.72 min Scan# 678
Delta R.T. -0.15 min
Lab File: VX003273.D
Acq: 10 Jul 2018 04:30

Instrument :
MSVOA_X
ClientSampleId :
STOCK-PILE-A

Tgt Ion: 43 Resp: 6503

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.4	15.6#
70	0.3	7.6	11.4#

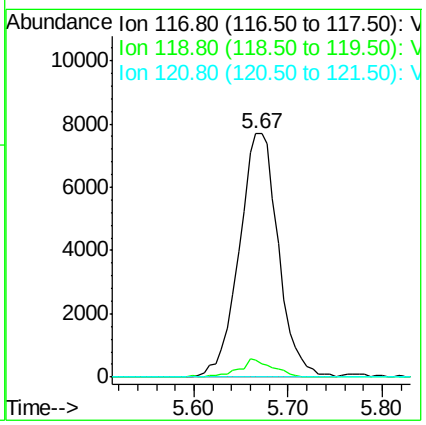


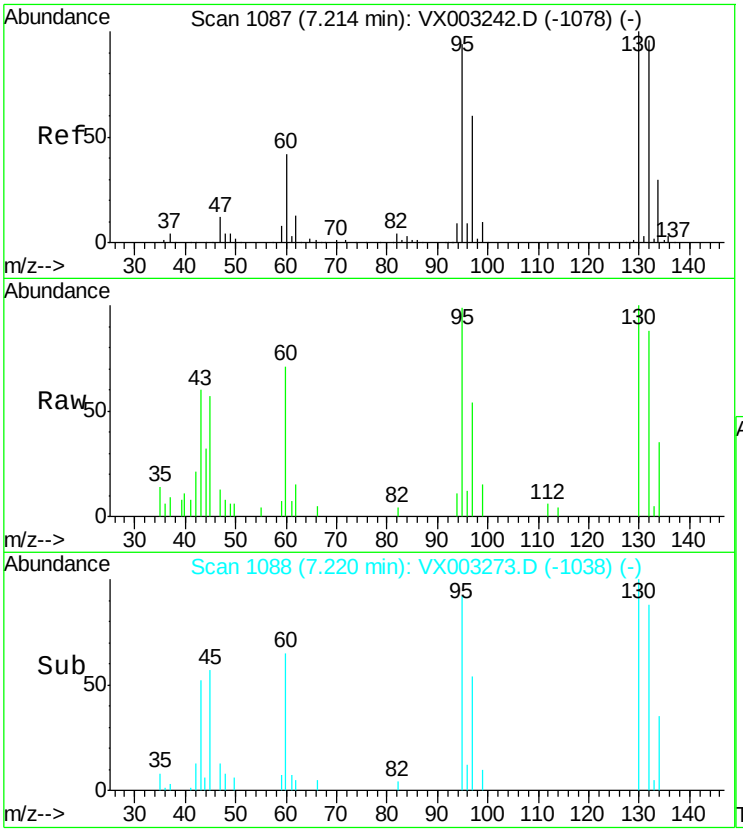


#38
Carbon Tetrachloride
Concen: 4.14 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003273.D
Acq: 10 Jul 2018 04:30

Tgt Ion:117 Resp: 22331

Ion	Ratio	Lower	Upper
117	100		
119	7.2	77.4	116.0#
121	0.0	24.4	36.6#



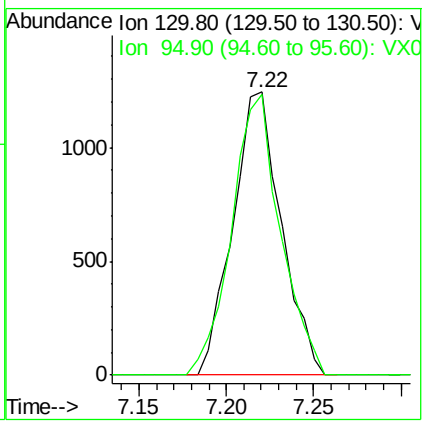


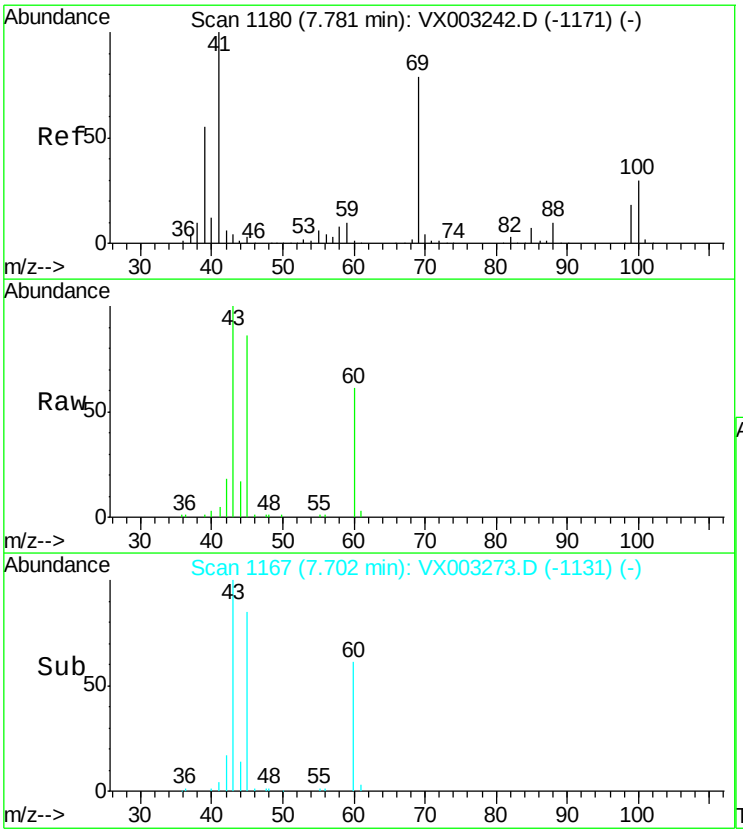
#44
Trichloroethene
Concen: 0.56 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX003273.D
Acq: 10 Jul 2018 04:30

Instrument :
MSVOA_X
ClientSampleId :
STOCK-PILE-A

Tgt Ion:130 Resp: 2398

Ion	Ratio	Lower	Upper
130	100		
95	99.2	0.0	185.4

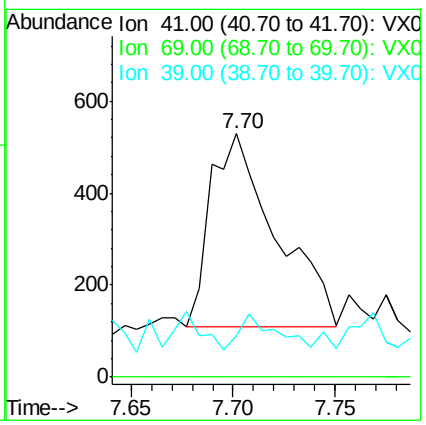


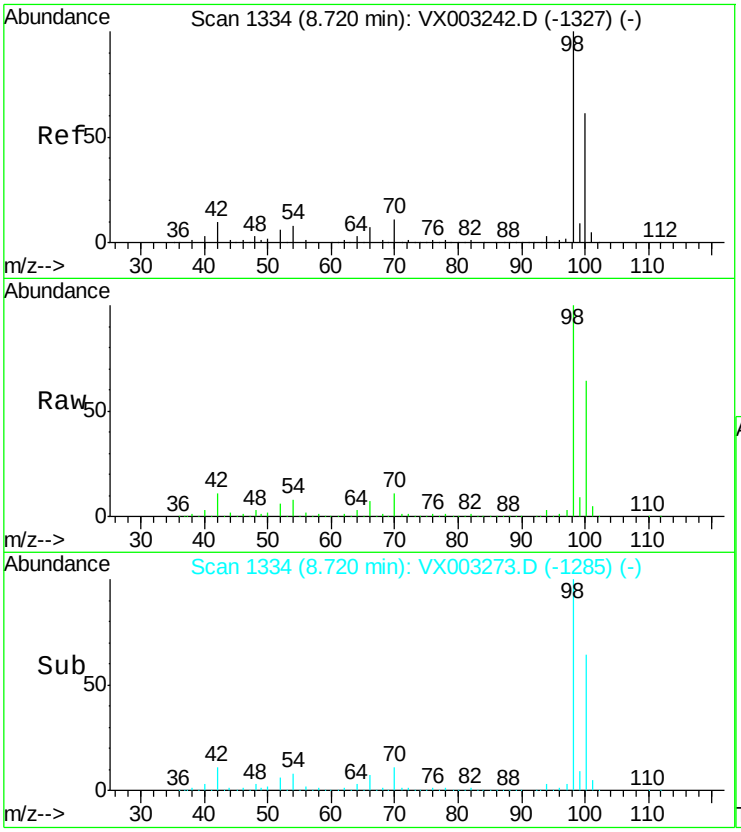


#48
Methyl methacrylate
Concen: 0.21 ug/l
RT: 7.70 min Scan# 1167
Delta R.T. -0.08 min
Lab File: VX003273.D
Acq: 10 Jul 2018 04:30

Tgt Ion: 41 Resp: 933

Ion	Ratio	Lower	Upper
41	100		
69	0.0	59.1	88.7#
39	14.3	48.9	73.3#



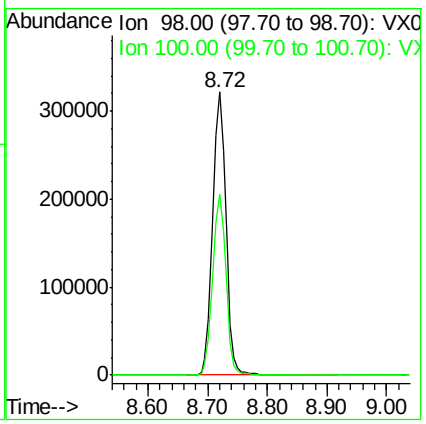


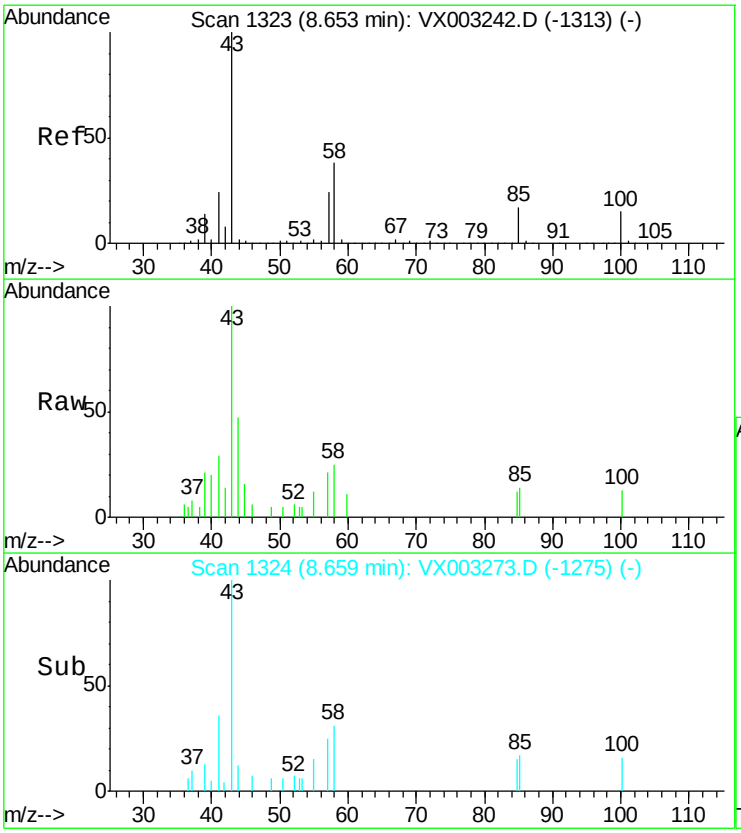
#50
Toluene-d8
Concen: 37.03 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX003273.D
Acq: 10 Jul 2018 04:30

Instrument :
MSVOA_X
ClientSampleId :
STOCK-PILE-A

Tgt Ion: 98 Resp: 492010

Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.9	76.3

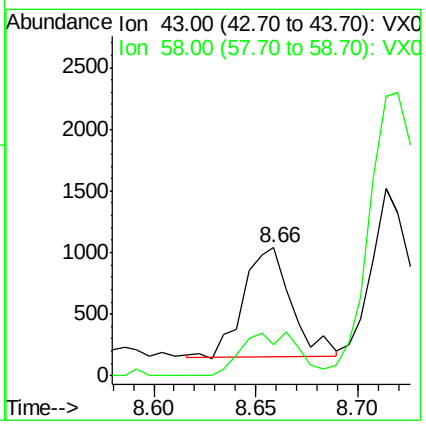


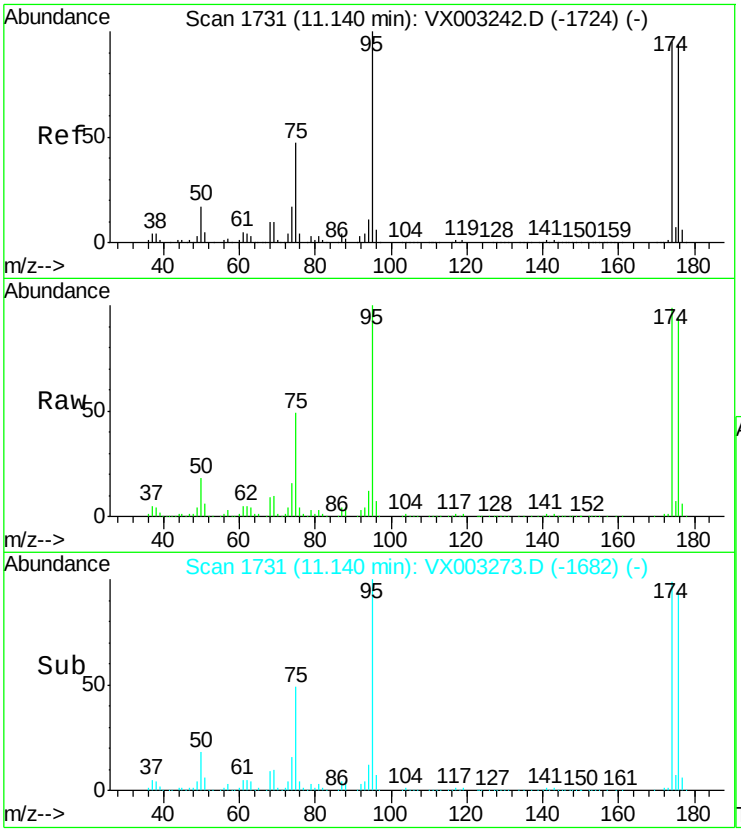


#51
4-Methyl-2-Pentanone
Concen: 0.27 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX003273.D
Acq: 10 Jul 2018 04:30

Tgt Ion: 43 Resp: 1426

Ion	Ratio	Lower	Upper
43	100		
58	47.3	28.6	42.8#



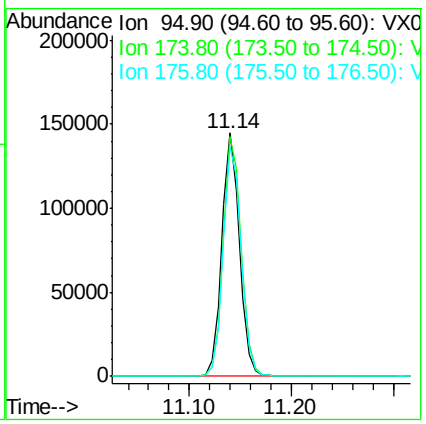


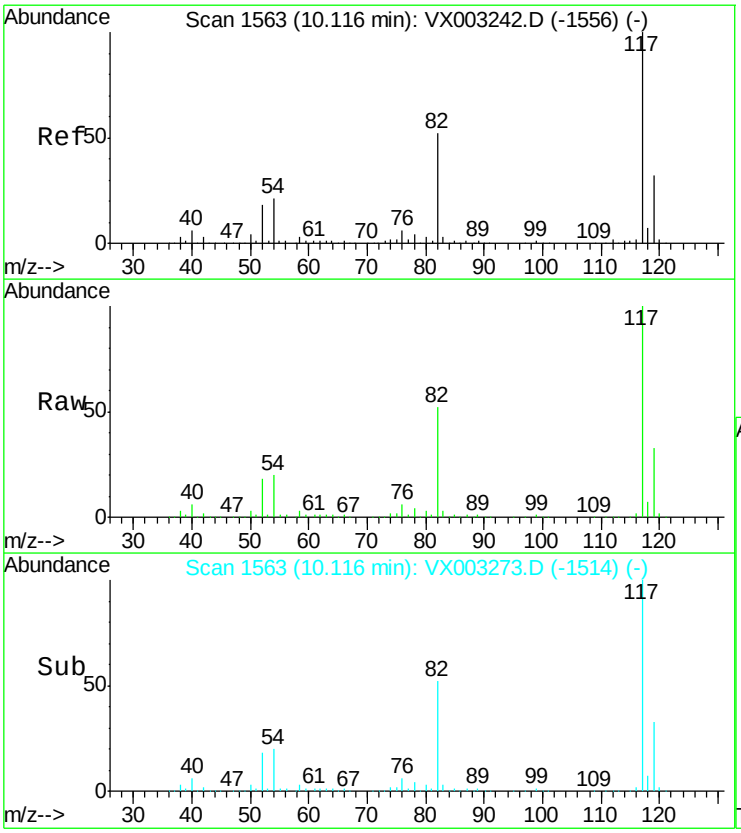
#62
4-Bromofluorobenzene
Concen: 35.50 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX003273.D
Acq: 10 Jul 2018 04:30

Instrument :
MSVOA_X
ClientSampleId :
STOCK-PILE-A

Tgt Ion: 95 Resp: 174299

Ion	Ratio	Lower	Upper
95	100		
174	100.4	0.0	187.4
176	96.4	0.0	181.0

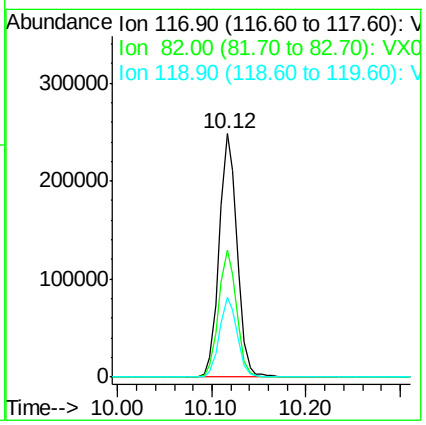


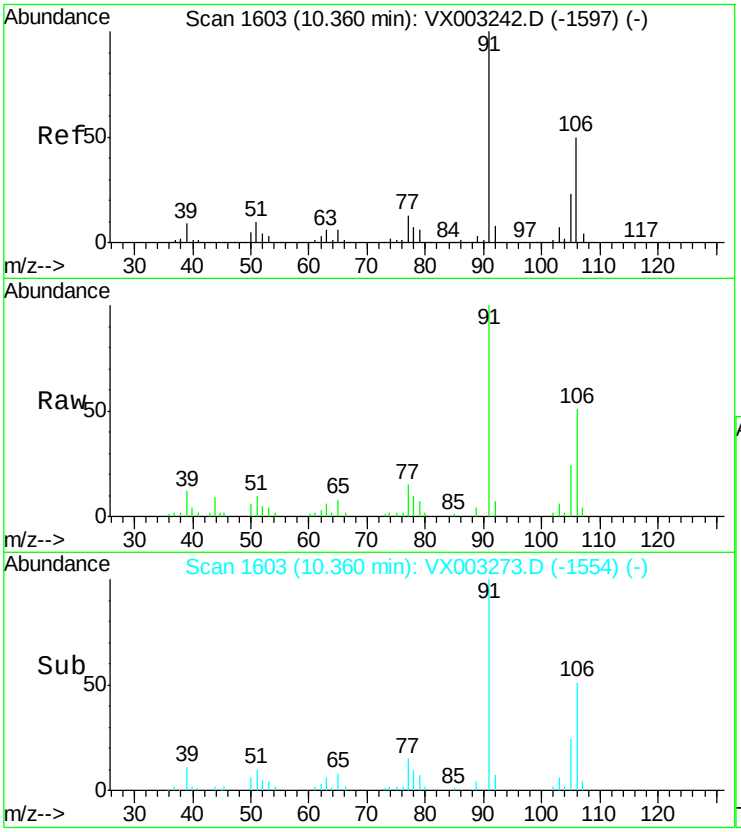


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003273.D
Acq: 10 Jul 2018 04:30

Tgt Ion:117 Resp: 326596

Ion	Ratio	Lower	Upper
117	100		
82	52.3	45.0	67.4
119	32.5	25.8	38.6



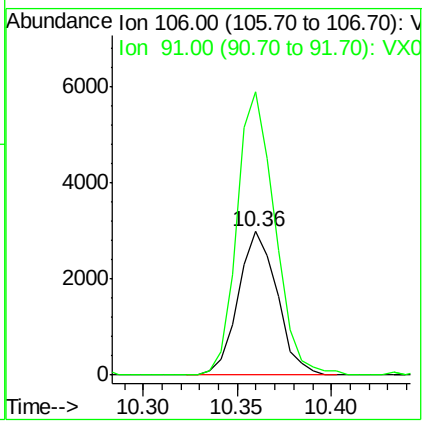


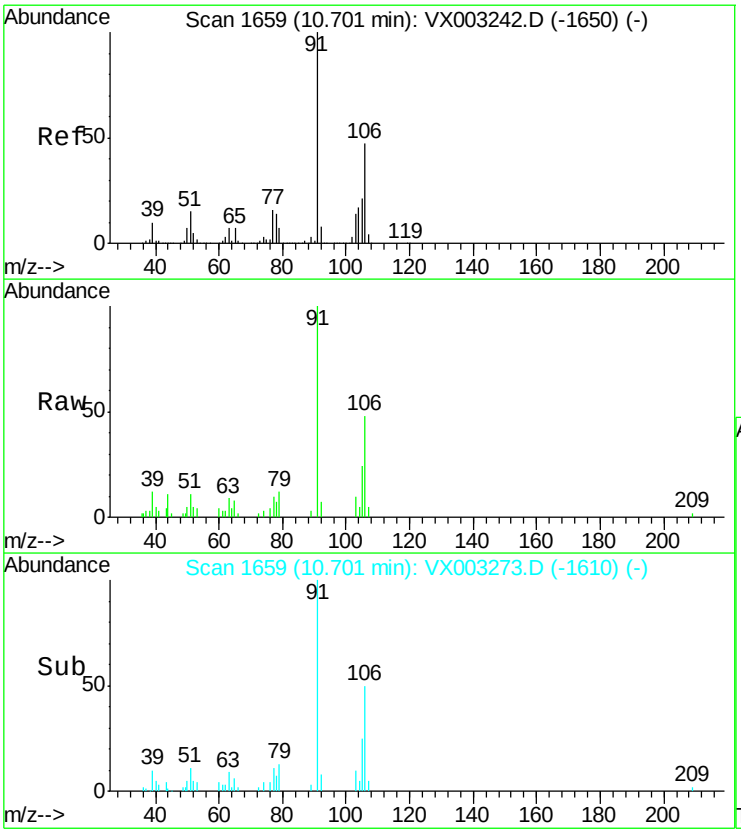
#68
m/p-Xylenes
Concen: 0.61 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VX003273.D
Acq: 10 Jul 2018 04:30

Instrument :
MSVOA_X
ClientSampleId :
STOCK-PILE-A

Tgt Ion:106 Resp: 4271

Ion	Ratio	Lower	Upper
106	100		
91	192.2	163.4	245.2

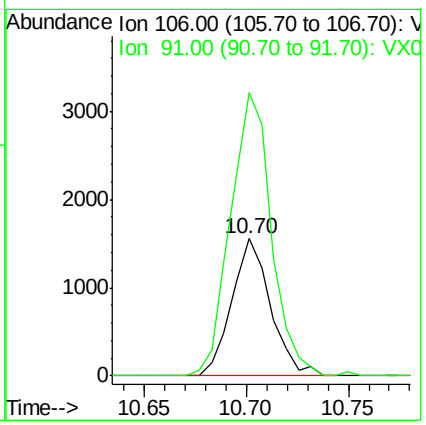


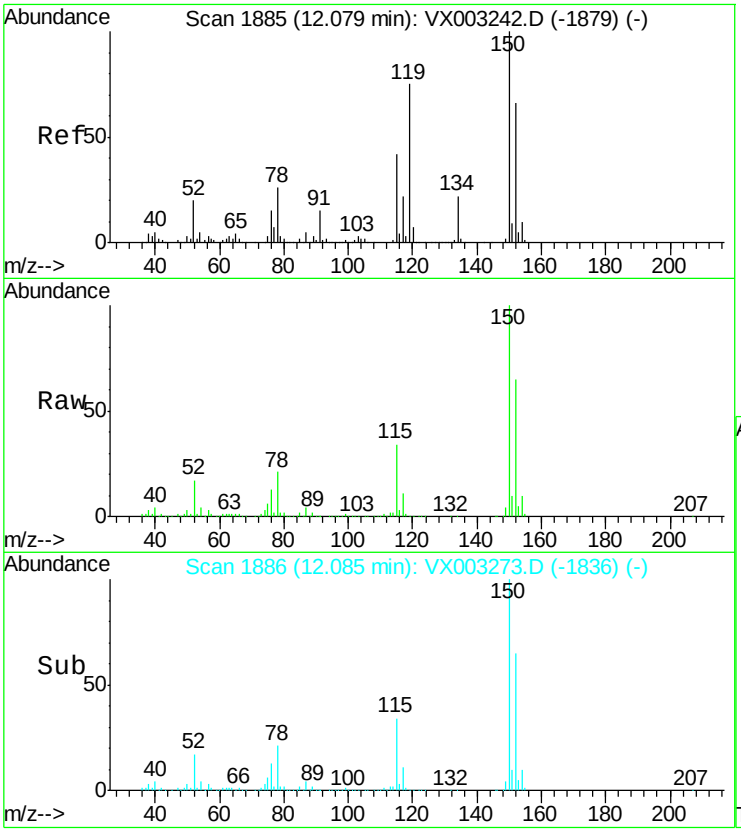


#69
o-Xylene
Concen: 0.30 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX003273.D
Acq: 10 Jul 2018 04:30

Tgt Ion:106 Resp: 2046

Ion	Ratio	Lower	Upper
106	100		
91	217.2	108.2	324.6



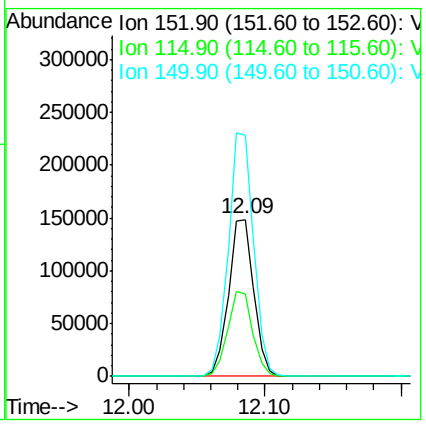


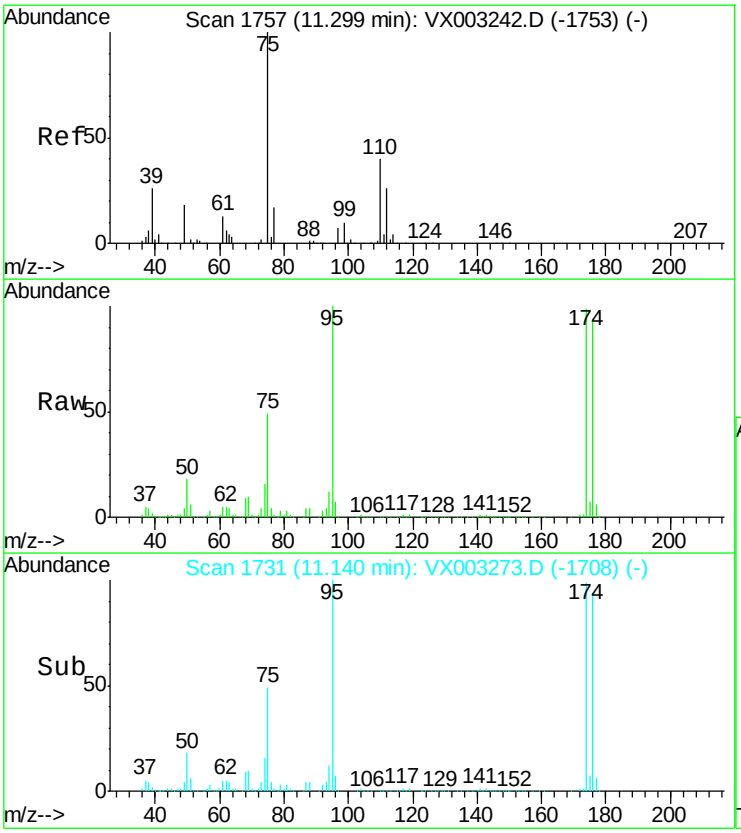
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.01 min
Lab File: VX003273.D
Acq: 10 Jul 2018 04:30

Instrument :
MSVOA_X
ClientSampleId :
STOCK-PILE-A

Tgt Ion:152 Resp: 190618

Ion	Ratio	Lower	Upper
152	100		
115	53.7	40.1	120.2
150	155.6	0.0	347.2

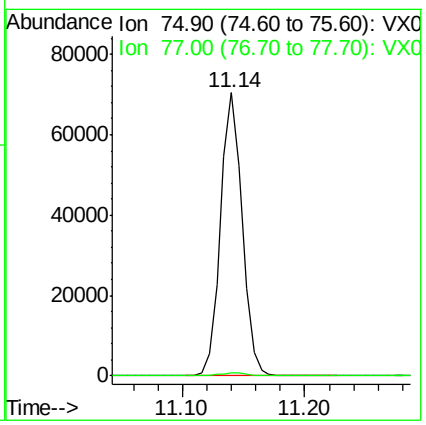


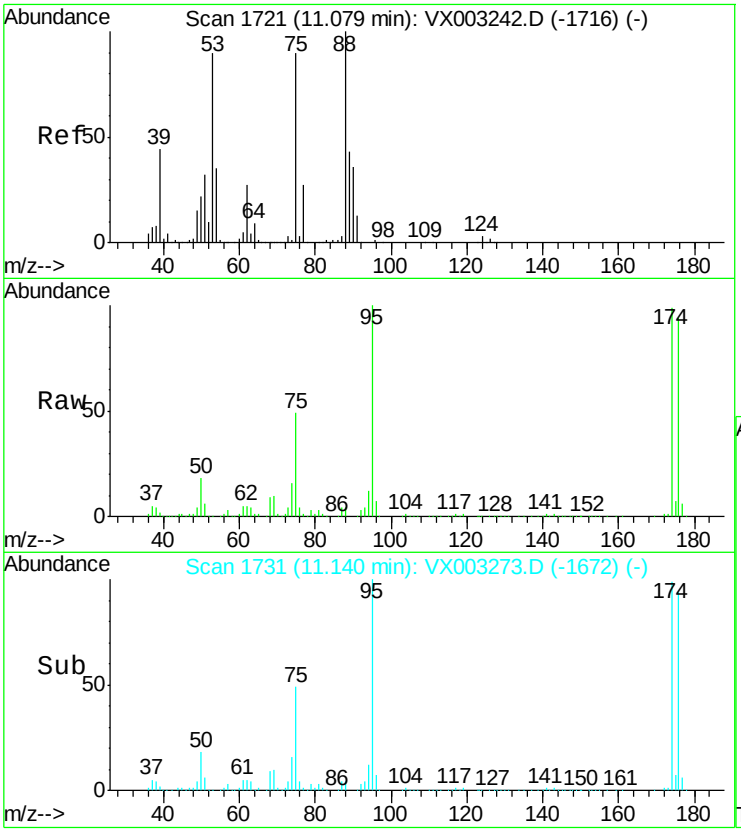


#76
1,2,3-Trichloropropane
Concen: 21.10 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003273.D
Acq: 10 Jul 2018 04:30

Tgt Ion: 75 Resp: 86913

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.8	68.3#



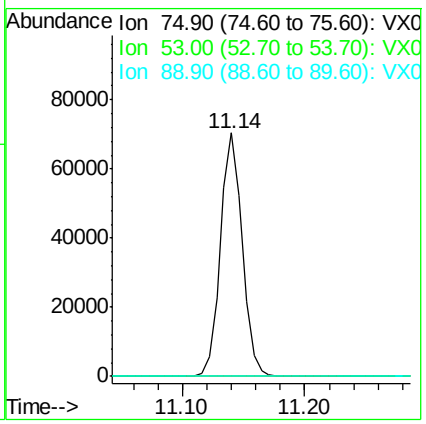


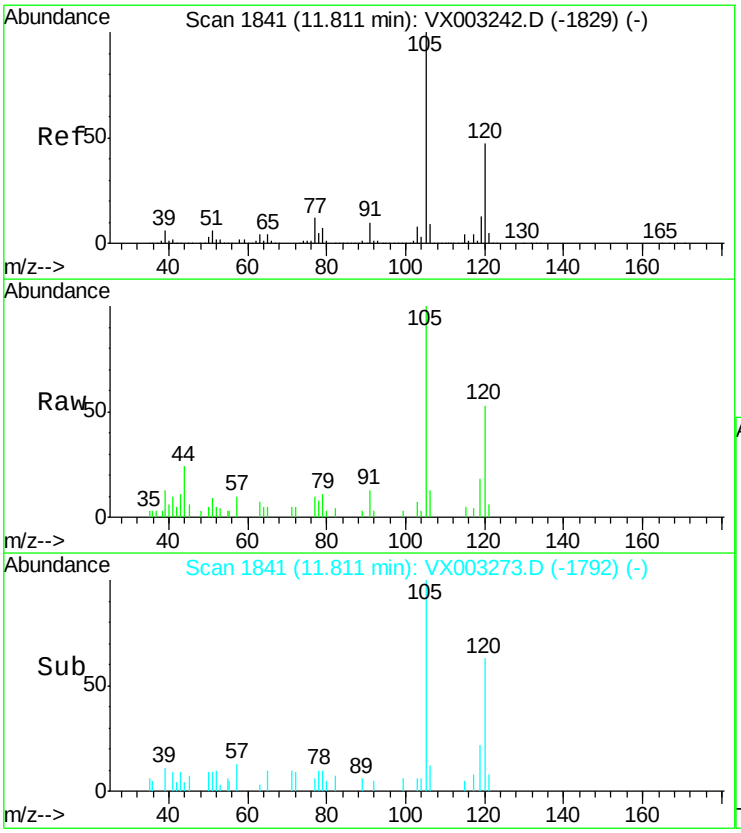
#81
trans-1,4-Dichloro-2-butene
Concen: 68.95 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003273.D
Acq: 10 Jul 2018 04:30

Instrument :
MSVOA_X
ClientSampleId :
STOCK-PILE-A

Tgt Ion: 75 Resp: 86913

Ion	Ratio	Lower	Upper
75	100		
53	0.3	86.8	130.2#
89	0.0	38.2	57.2#

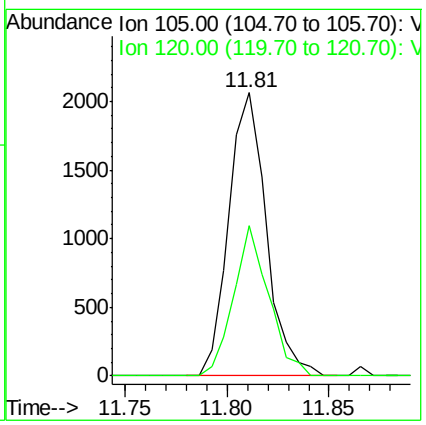


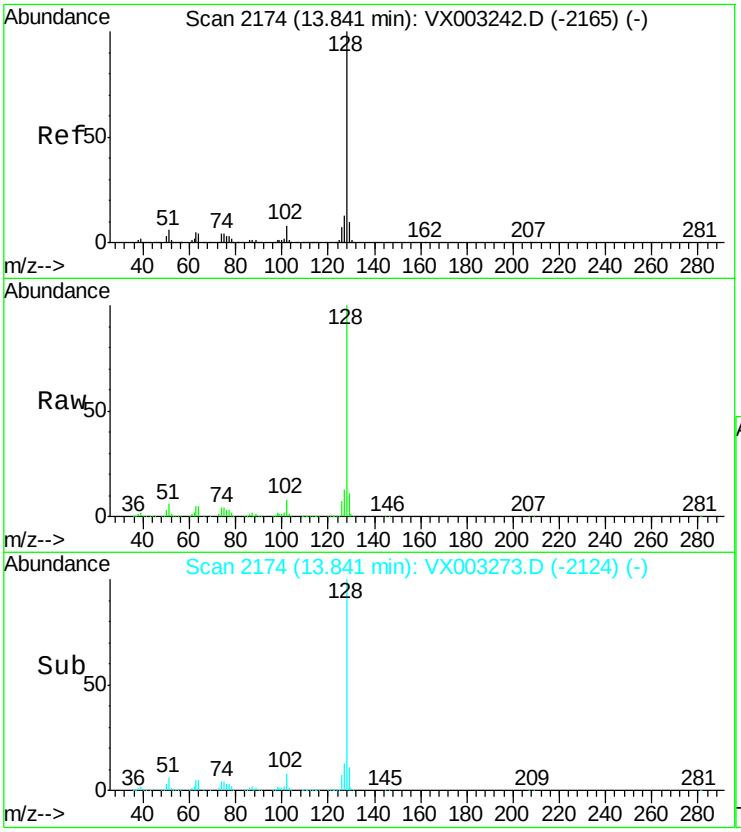


#84
1,2,4-Trimethylbenzene
Concen: 0.20 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX003273.D
Acq: 10 Jul 2018 04:30

Tgt Ion:105 Resp: 2626

Ion	Ratio	Lower	Upper
105	100		
120	49.8	22.3	66.8





#95
Naphthalene
Concen: 28.65 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.01 min
Lab File: VX003273.D
Acq: 10 Jul 2018 04:30

Instrument :
MSVOA_X
ClientSampleId :
STOCK-PILE-A

Tgt Ion:128 Resp: 436710

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.4	15.6
129	10.9	8.6	13.0