Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041018\
Data File : VX000761.D
Acq On : 10 Apr 2018 21:11
Operator : JC/MD
Sample : J2157-02 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : CL-01-040618-A

Quant Time: Apr 11 08:18:39 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.68	168	317948	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	436880	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	409103	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	241603	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	160798	40.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 80.22%				
35) Dibromofluoromethane	5.51	113	135094	40.14	ug/l		0.00
Spiked Amount 50.000			Recovery = 80.28%				
50) Toluene-d8	8.72	98	502957	40.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 80.26%				
62) 4-Bromofluorobenzene	11.15	95	206095	39.75	ug/l		0.00
Spiked Amount 50.000			Recovery = 79.50%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	632	0.21	ug/l		89
5) Bromomethane	1.66	94	543	Below Cal		#	20
10) Methyl Iodide	2.52	142	380	8.36	ug/l	#	83
13) Acrolein	2.30	56	76	0.22	ug/l	#	1
15) Acrylonitrile	3.15	53	479	0.32	ug/l	#	81
16) Acetone	2.45	43	6058	4.38	ug/l		97
17) Carbon Disulfide	2.57	76	2091	0.24	ug/l		98
20) Methylene Chloride	2.86	84	123655	38.46	ug/l		97
21) trans-1,2-Dichloroethene	3.17	96	666	0.21	ug/l	#	78
25) 2-Butanone	4.72	43	1037	0.45	ug/l	#	86
29) Tetrahydrofuran	5.18	42	359	0.25	ug/l	#	83
30) Chloroform	5.22	83	2508	0.43	ug/l		100
36) 1,1-Dichloropropene	5.67	75	18828	3.91	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	27289	5.07	ug/l	#	14
43) Isopropyl Acetate	6.48	43	2111	0.26	ug/l		98
47) Bromodichloromethane	7.90	83	1033	0.22	ug/l	#	96
68) m/p-Xylenes	10.37	106	1577	0.23	ug/l		100
74) N-amyl acetate	6.48	43	2111	0.31	ug/l	#	100
76) 1,2,3-Trichloropropane	11.14	75	101353	24.32	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.14	75	101353	66.91	ug/l	#	11
84) 1,2,4-Trimethylbenzene	11.82	105	5681	0.42	ug/l		98
93) 1,2,4-Trichlorobenzene	13.65	180	1495	0.22	ug/l		90
95) Naphthalene	13.84	128	36251	2.06	ug/l		99

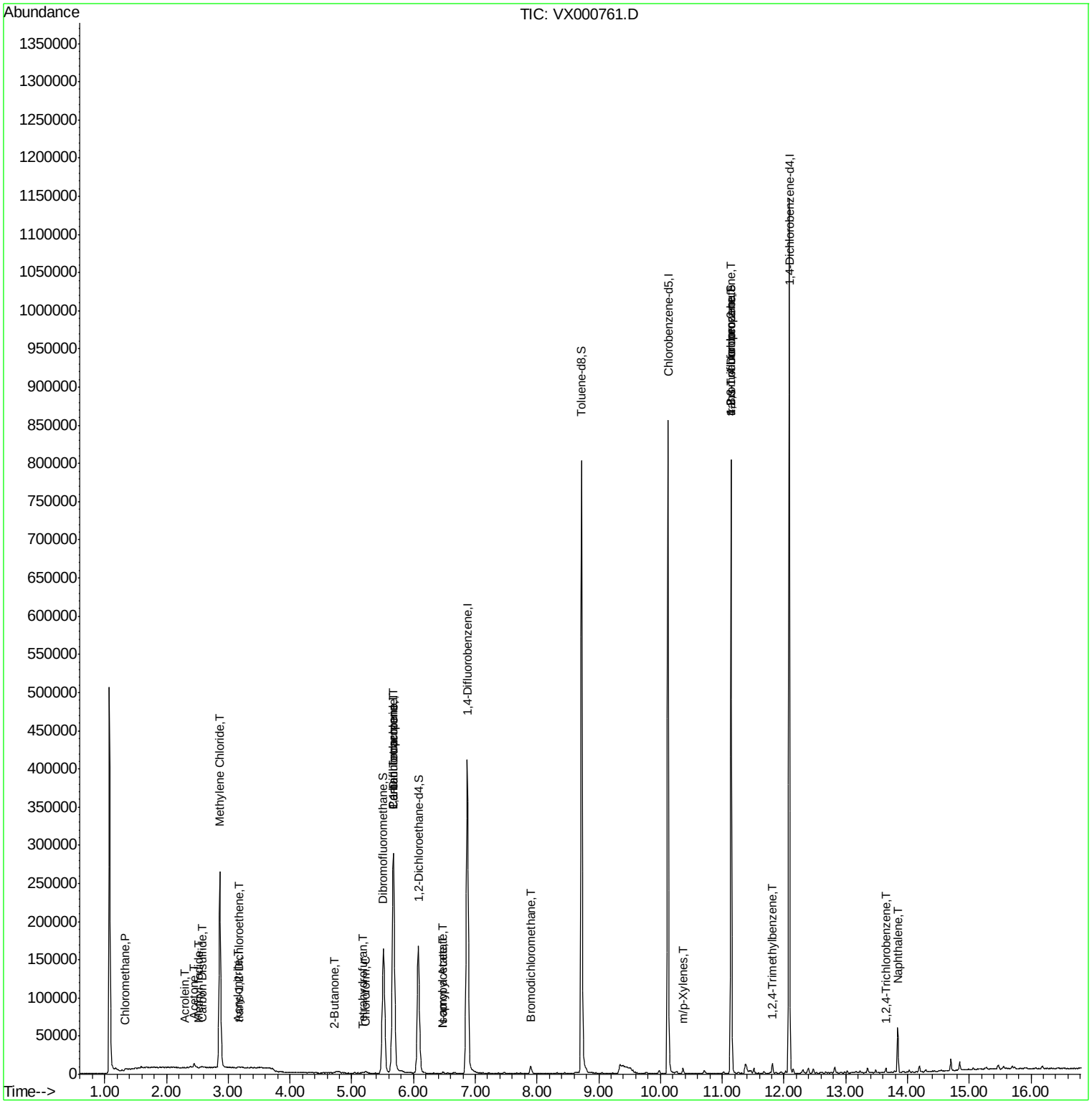
(#) = qualifier out of range (m) = manual integration (+) = signals summed

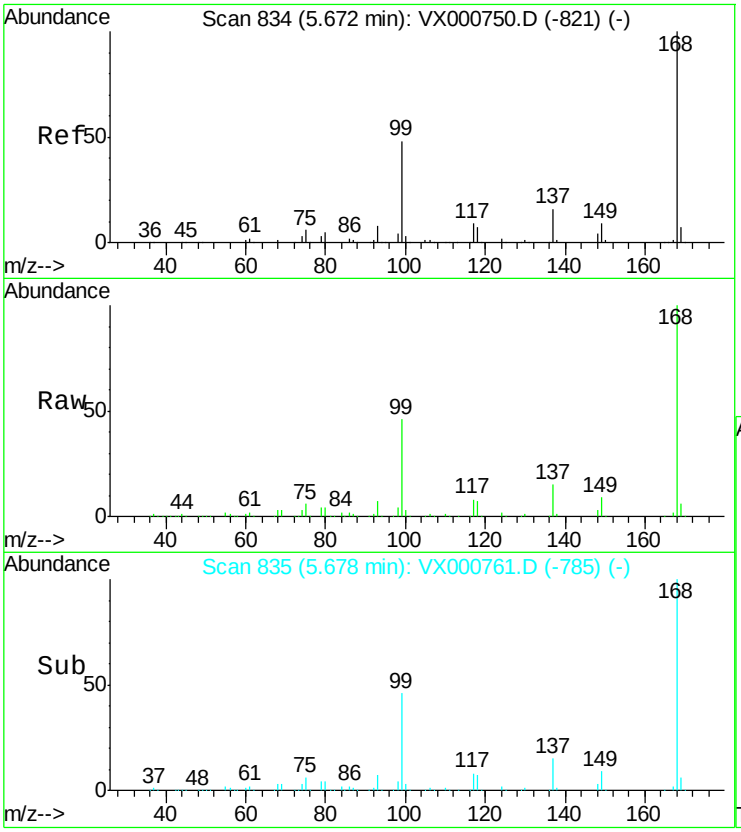
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041018\
Data File : VX000761.D
Acq On : 10 Apr 2018 21:11
Operator : JC/MD
Sample : J2157-02 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CL-01-040618-A

Quant Time: Apr 11 08:18:39 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration



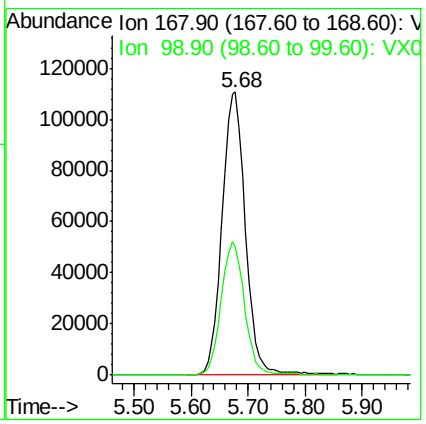


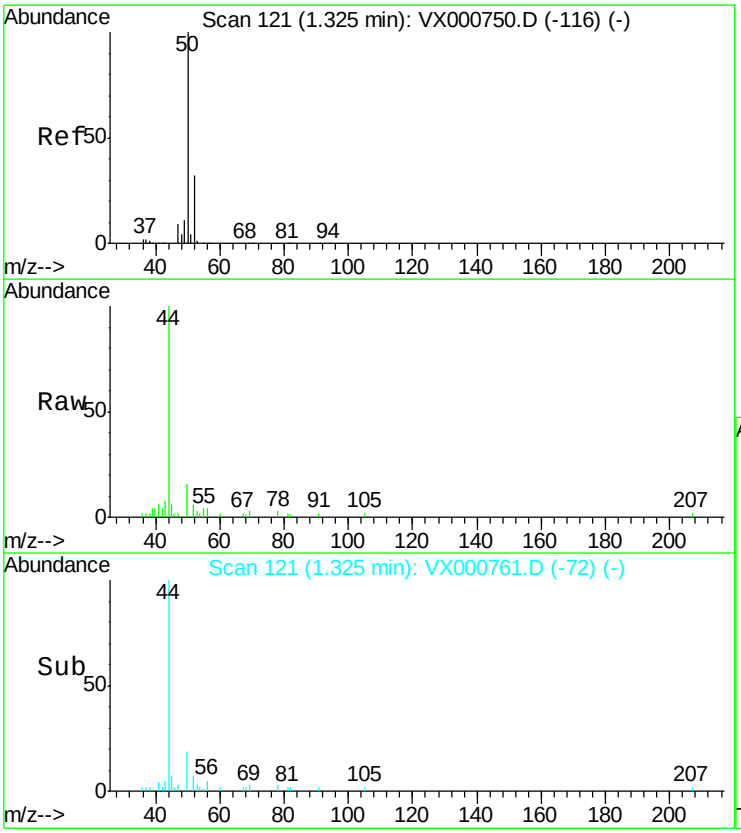
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.01 min
Lab File: VX000761.D
Acq: 10 Apr 2018 21:11

Instrument :
MSVOA_X
ClientSampleId :
CL-01-040618-A

Tgt Ion:168 Resp: 317948

Ion	Ratio	Lower	Upper
168	100		
99	45.6	38.3	57.5

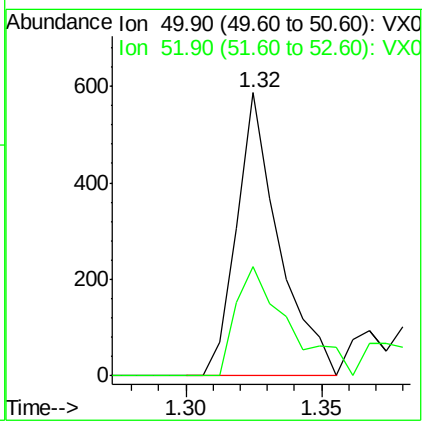


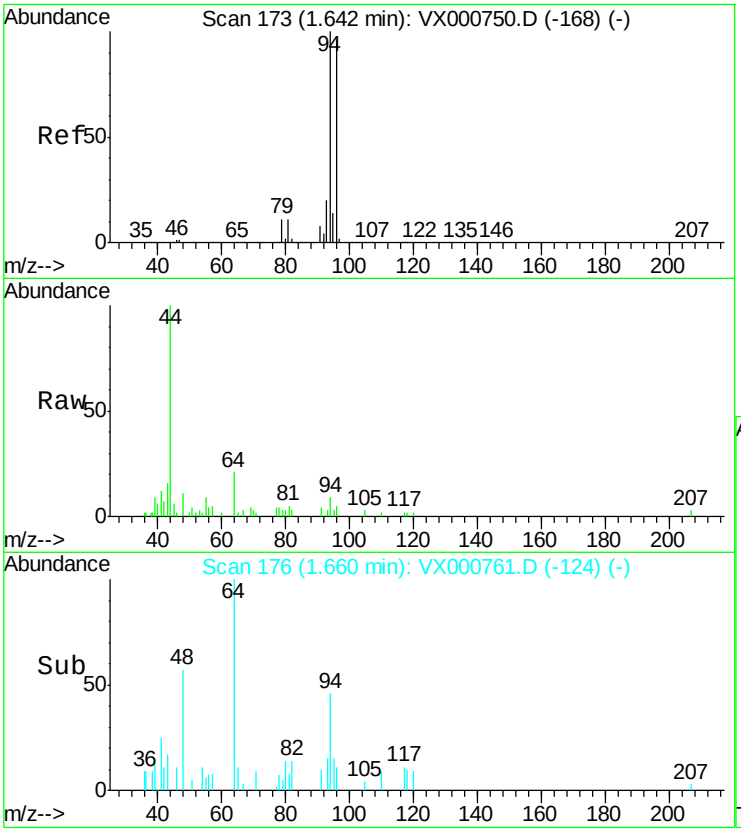


#3
Chloromethane
Concen: 0.21 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX000761.D
Acq: 10 Apr 2018 21:11

Tgt Ion: 50 Resp: 632

Ion	Ratio	Lower	Upper
50	100		
52	38.7	25.8	38.8



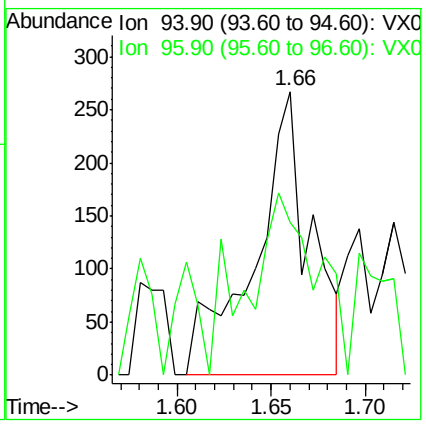


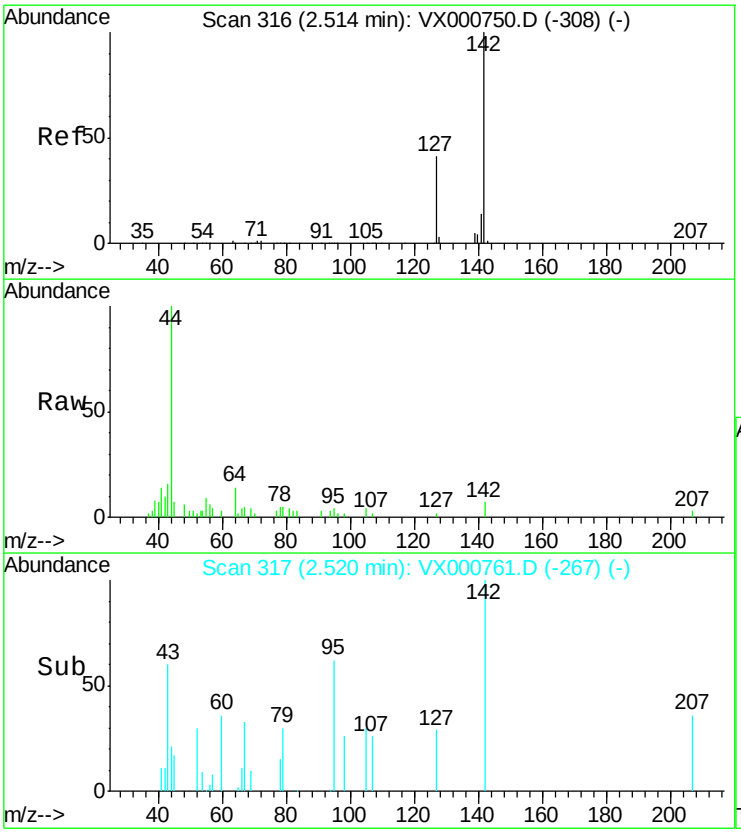
#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.02 min
Lab File: VX000761.D
Acq: 10 Apr 2018 21:11

Instrument : MSVOA_X
ClientSampleId : CL-01-040618-A

Tgt Ion: 94 Resp: 543

Ion	Ratio	Lower	Upper
94	100		
96	18.0	77.0	115.6#

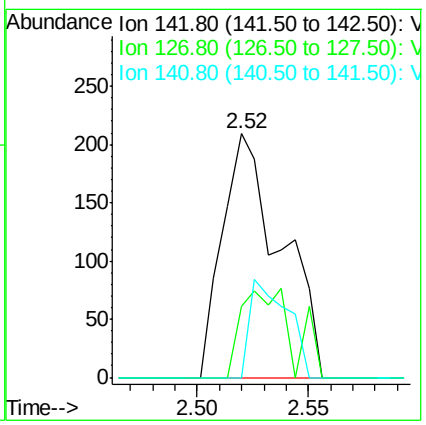


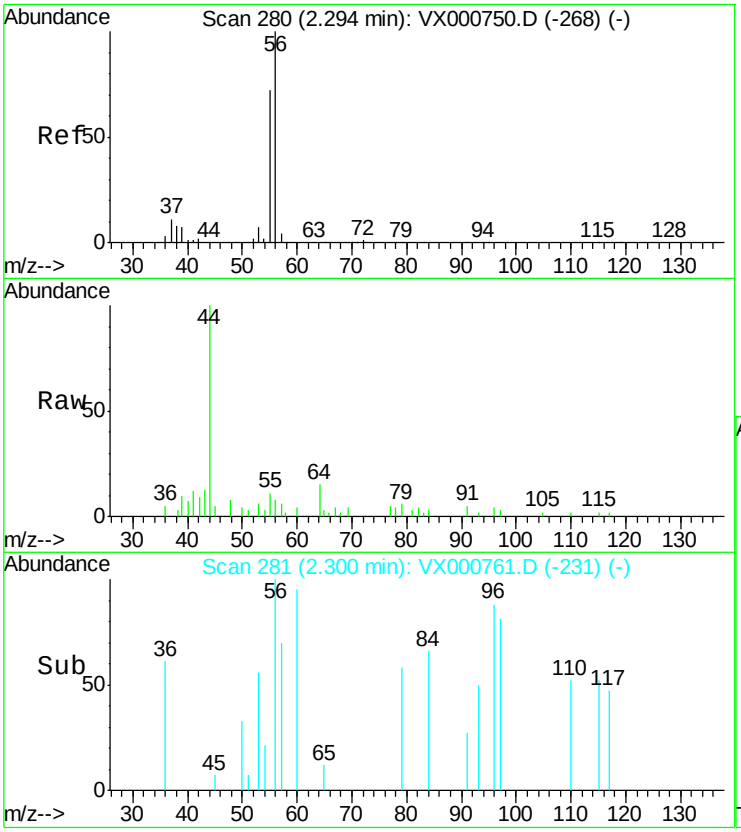


#10
Methyl Iodide
Concen: 8.36 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX000761.D
Acq: 10 Apr 2018 21:11

Tgt Ion:142 Resp: 380

Ion	Ratio	Lower	Upper
142	100		
127	32.4	32.6	49.0#
141	25.8	11.5	17.3#



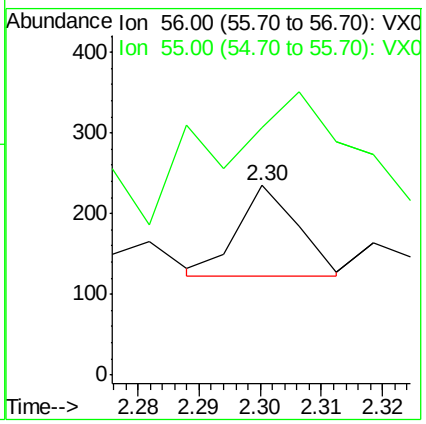


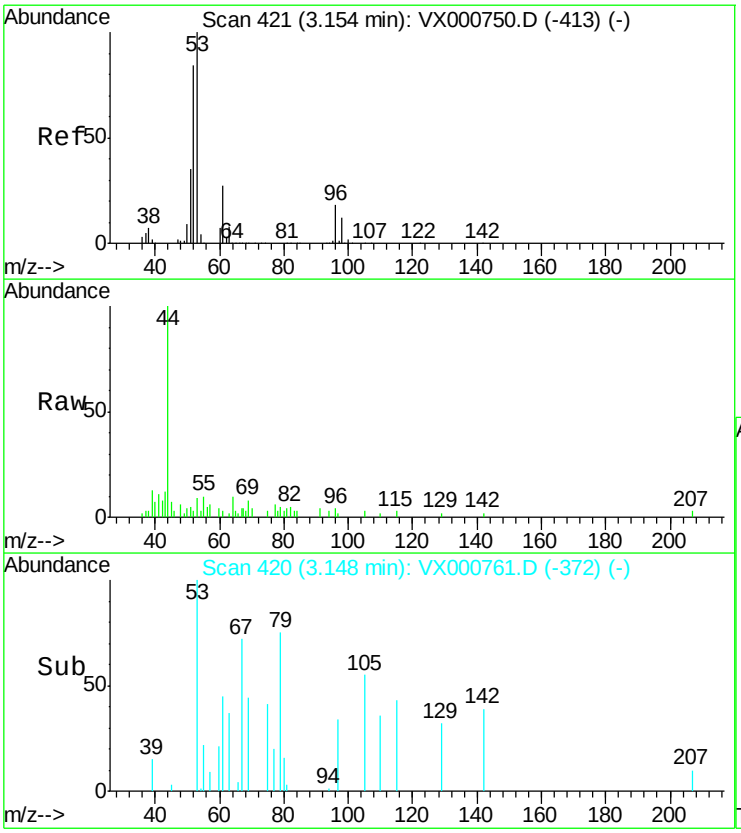
#13
Acrolein
Concen: 0.22 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX000761.D
Acq: 10 Apr 2018 21:11

Instrument :
MSVOA_X
ClientSampleId :
CL-01-040618-A

Tgt Ion: 56 Resp: 76

Ion	Ratio	Lower	Upper
56	100		
55	338.2	58.7	88.1#

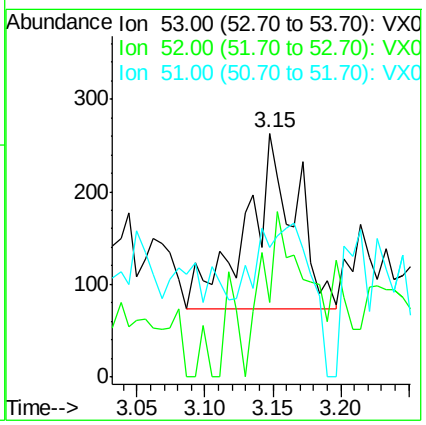


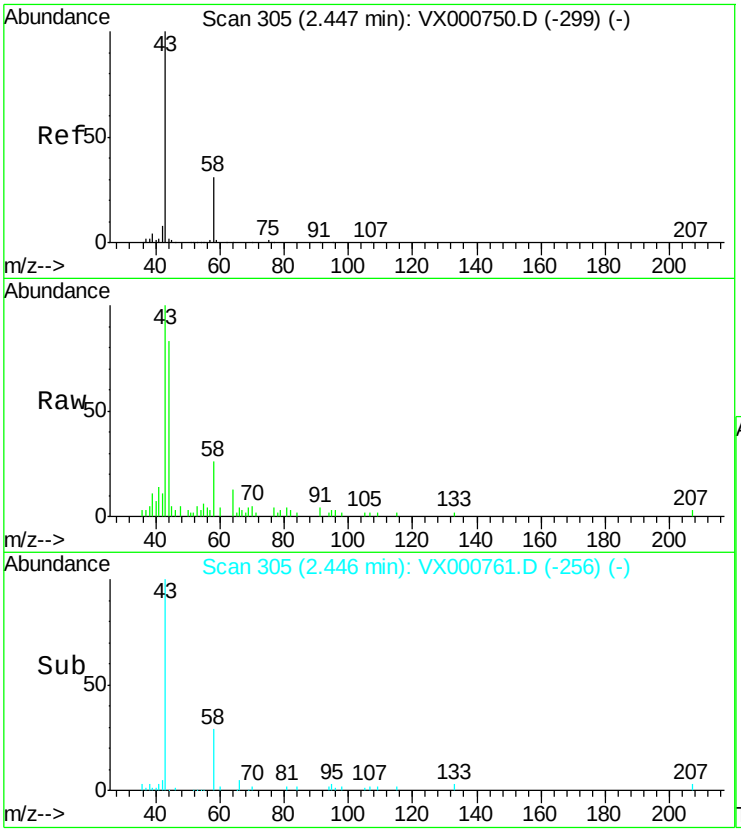


#15
Acrylonitrile
Concen: 0.32 ug/l
RT: 3.15 min Scan# 420
Delta R.T. -0.01 min
Lab File: VX000761.D
Acq: 10 Apr 2018 21:11

Tgt Ion: 53 Resp: 479

Ion	Ratio	Lower	Upper
53	100		
52	83.7	66.5	99.7
51	0.0	28.8	43.2#



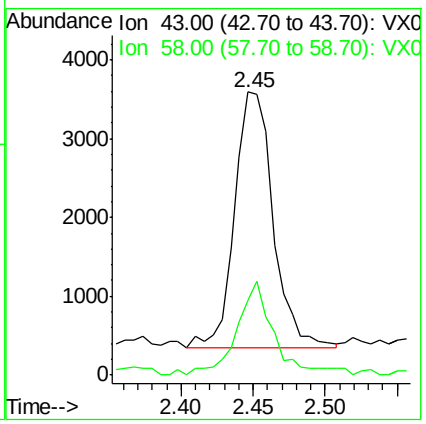


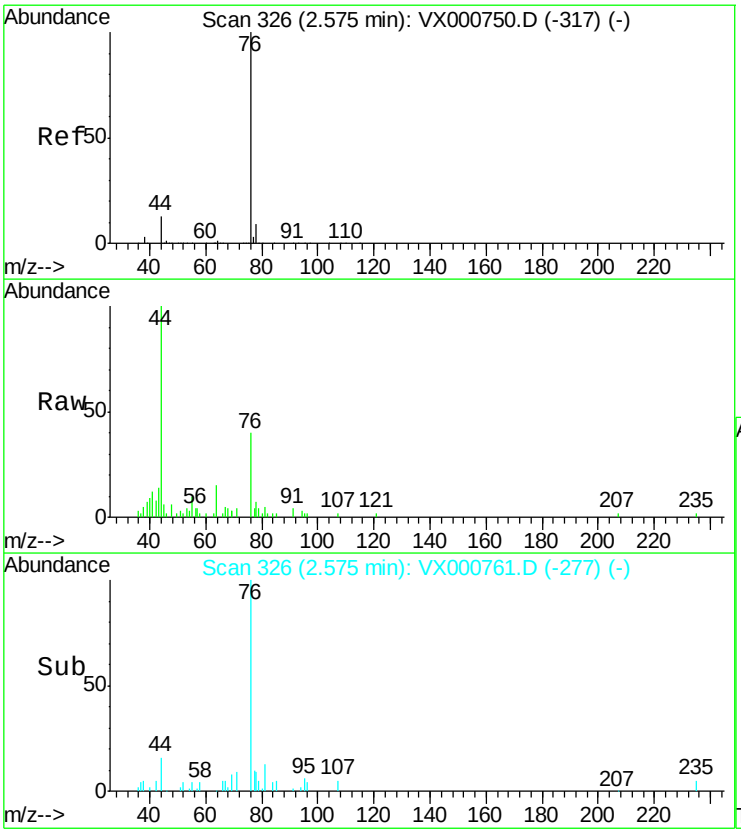
#16
Acetone
Concen: 4.38 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.00 min
Lab File: VX000761.D
Acq: 10 Apr 2018 21:11

Instrument :
MSVOA_X
ClientSampleId :
CL-01-040618-A

Tgt Ion: 43 Resp: 6058

Ion	Ratio	Lower	Upper
43	100		
58	29.1	24.6	37.0

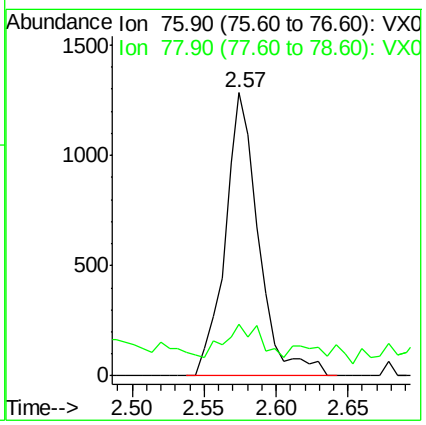


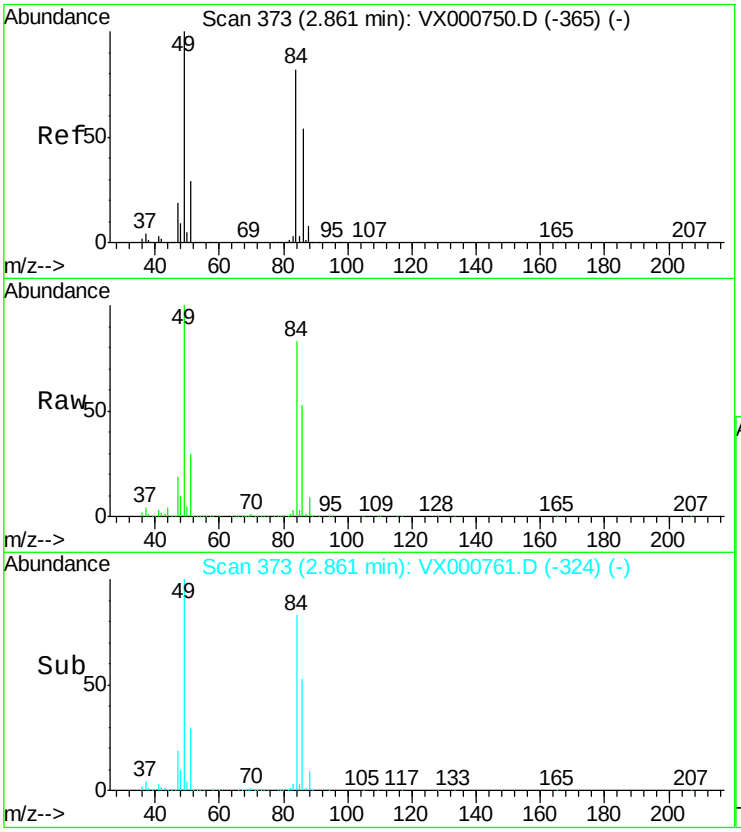


#17
Carbon Disulfide
Concen: 0.24 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX000761.D
Acq: 10 Apr 2018 21:11

Tgt Ion: 76 Resp: 2091

Ion	Ratio	Lower	Upper
76	100		
78	10.2	7.4	11.2



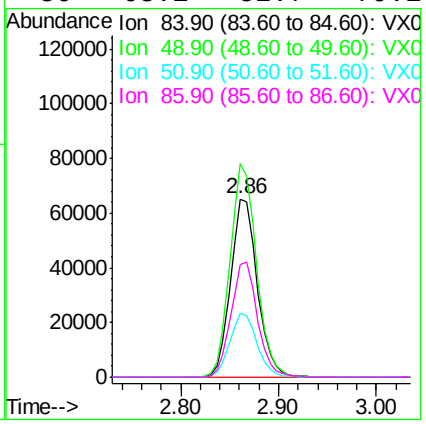


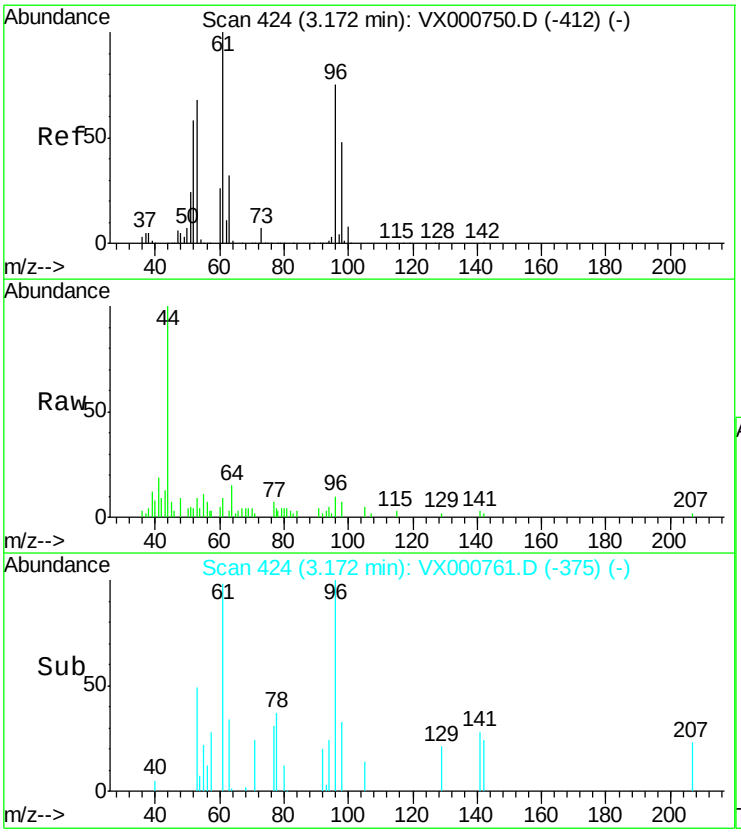
#20
Methylene Chloride
Concen: 38.46 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000761.D
Acq: 10 Apr 2018 21:11

Instrument : MSVOA_X
ClientSampleId : CL-01-040618-A

Tgt Ion: 84 Resp: 123655

Ion	Ratio	Lower	Upper
84	100		
49	119.8	98.1	147.1
51	35.6	28.9	43.3
86	63.1	52.7	79.1

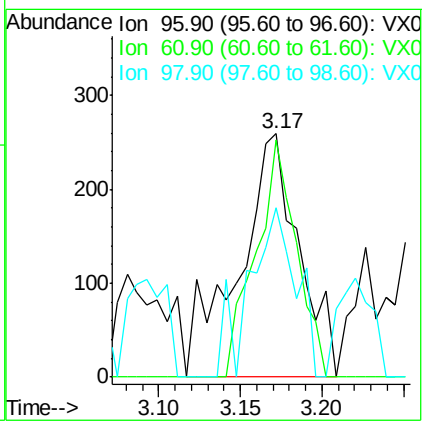


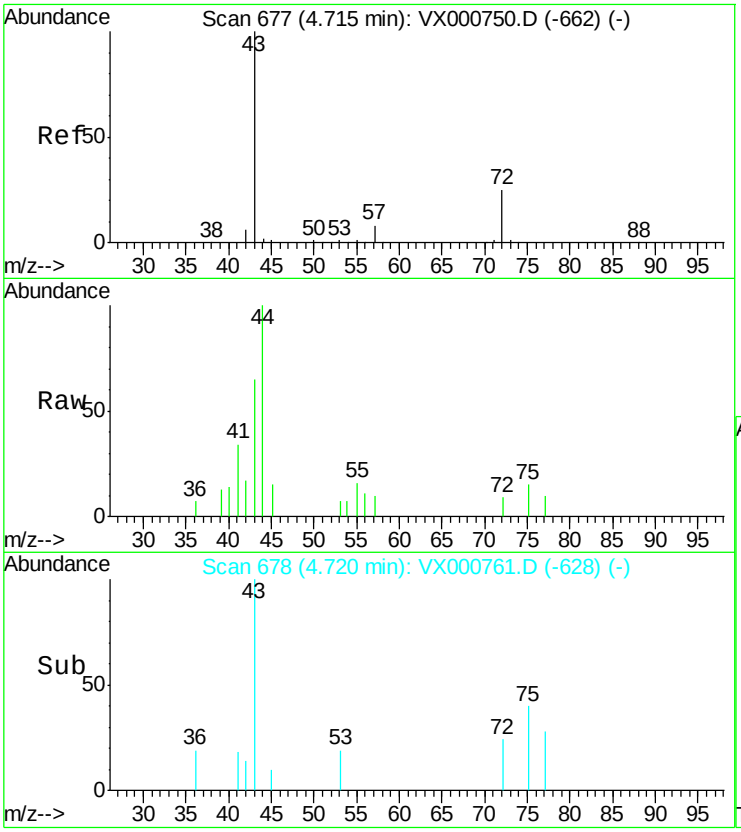


#21
trans-1,2-Dichloroethene
Concen: 0.21 ug/l
RT: 3.17 min Scan# 424
Delta R.T. -0.00 min
Lab File: VX000761.D
Acq: 10 Apr 2018 21:11

Tgt Ion: 96 Resp: 666

Ion	Ratio	Lower	Upper
96	100		
61	97.7	106.2	159.2#
98	69.5	51.2	76.8



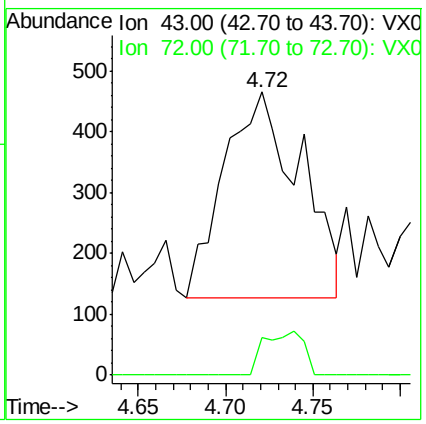


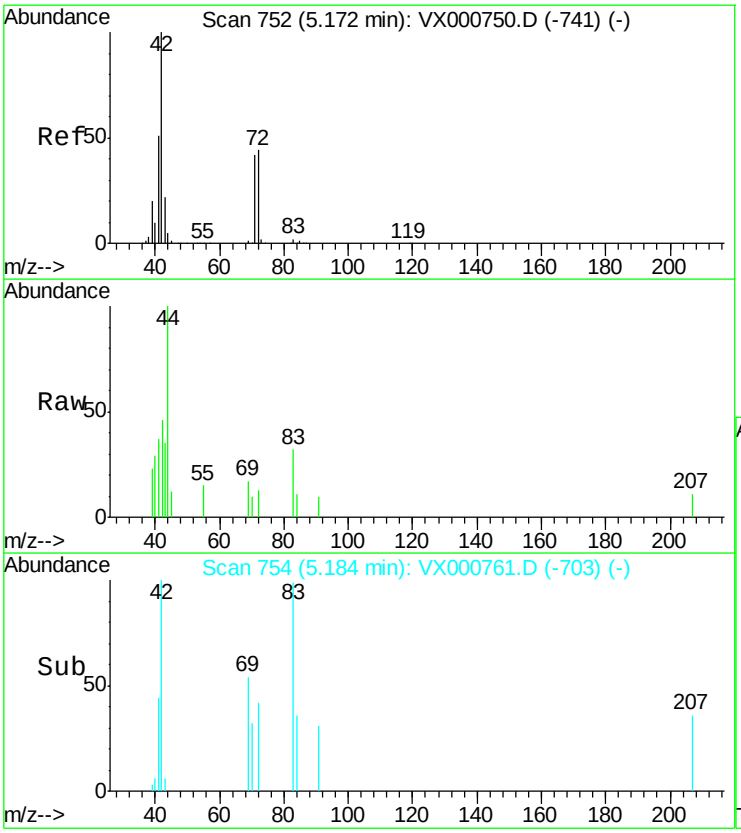
#25
2-Butanone
Concen: 0.45 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX000761.D
Acq: 10 Apr 2018 21:11

Instrument :
MSVOA_X
ClientSampleId :
CL-01-040618-A

Tgt Ion: 43 Resp: 1037

Ion	Ratio	Lower	Upper
43	100		
72	18.3	20.3	30.5#

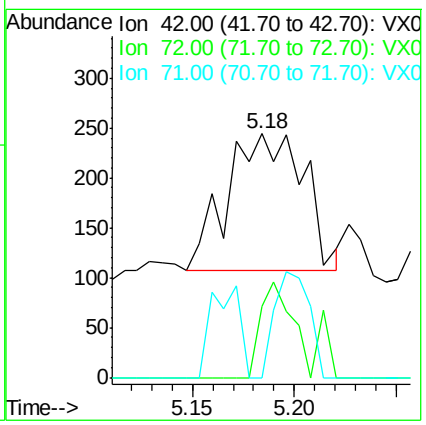


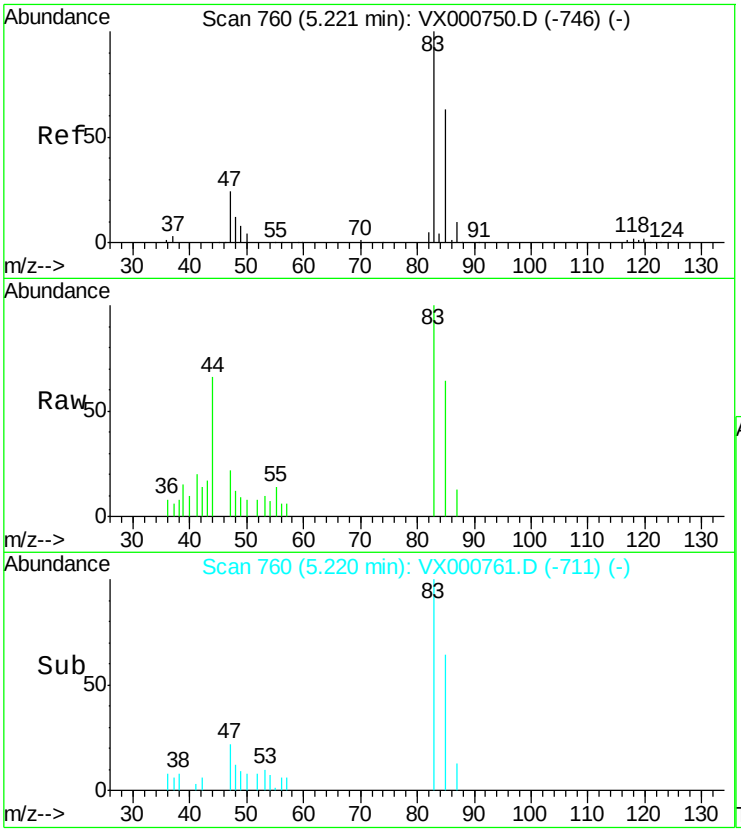


#29
Tetrahydrofuran
Concen: 0.25 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX000761.D
Acq: 10 Apr 2018 21:11

Tgt Ion: 42 Resp: 359

Ion	Ratio	Lower	Upper
42	100		
72	29.0	35.1	52.7#
71	35.1	32.8	49.2



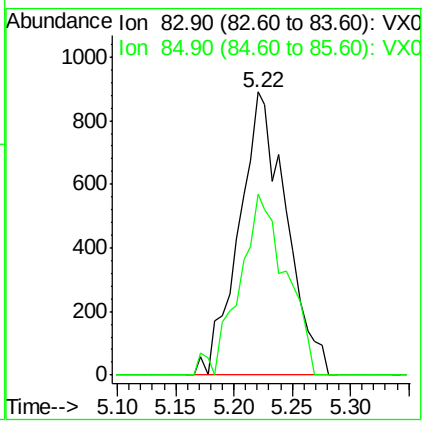


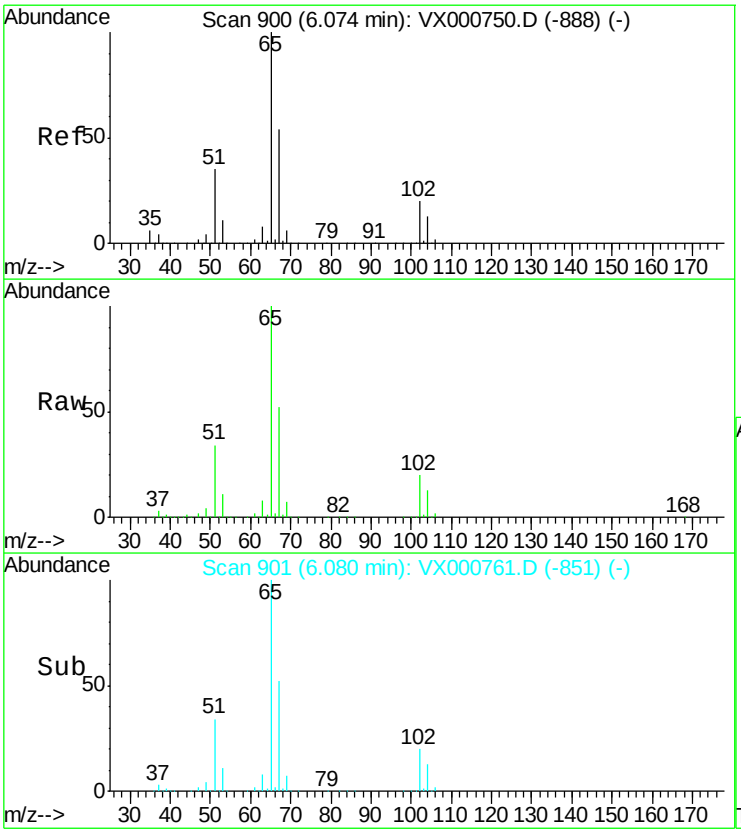
#30
Chloroform
Concen: 0.43 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX000761.D
Acq: 10 Apr 2018 21:11

Instrument :
MSVOA_X
ClientSampleId :
CL-01-040618-A

Tgt Ion: 83 Resp: 2508

Ion	Ratio	Lower	Upper
83	100		
85	63.7	50.7	76.1

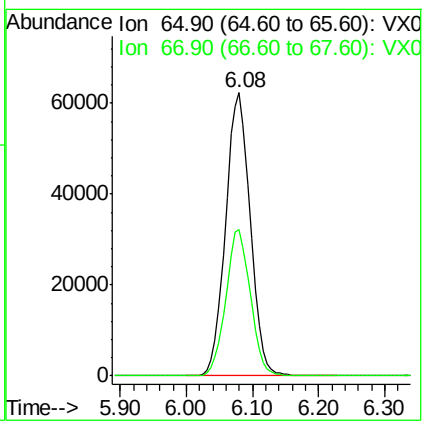


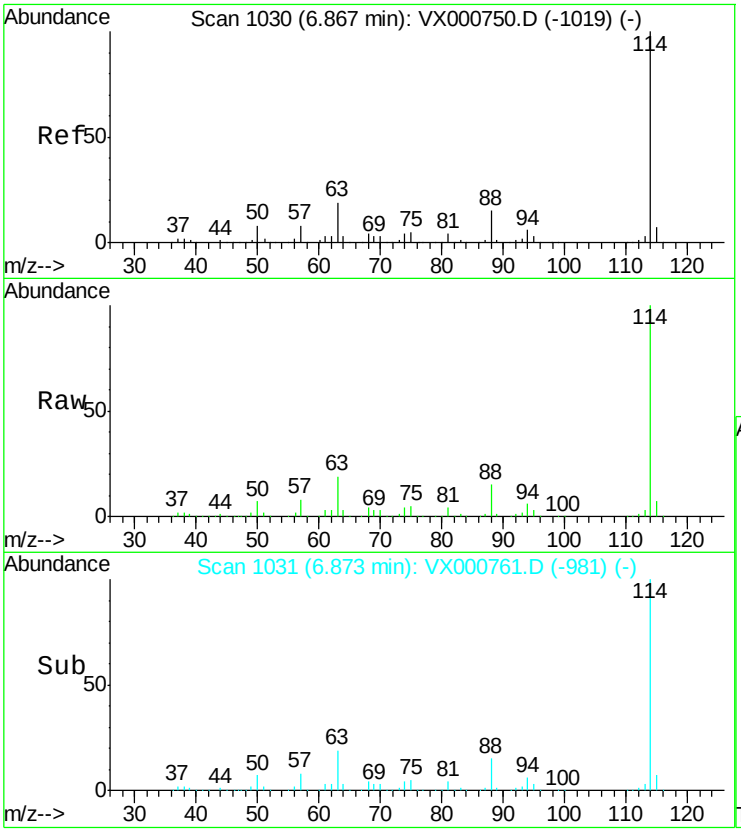


#33
1,2-Dichloroethane-d4
Concen: 40.11 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000761.D
Acq: 10 Apr 2018 21:11

Tgt Ion: 65 Resp: 160798

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	103.8



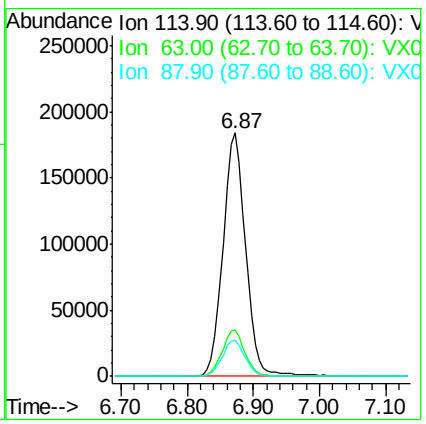


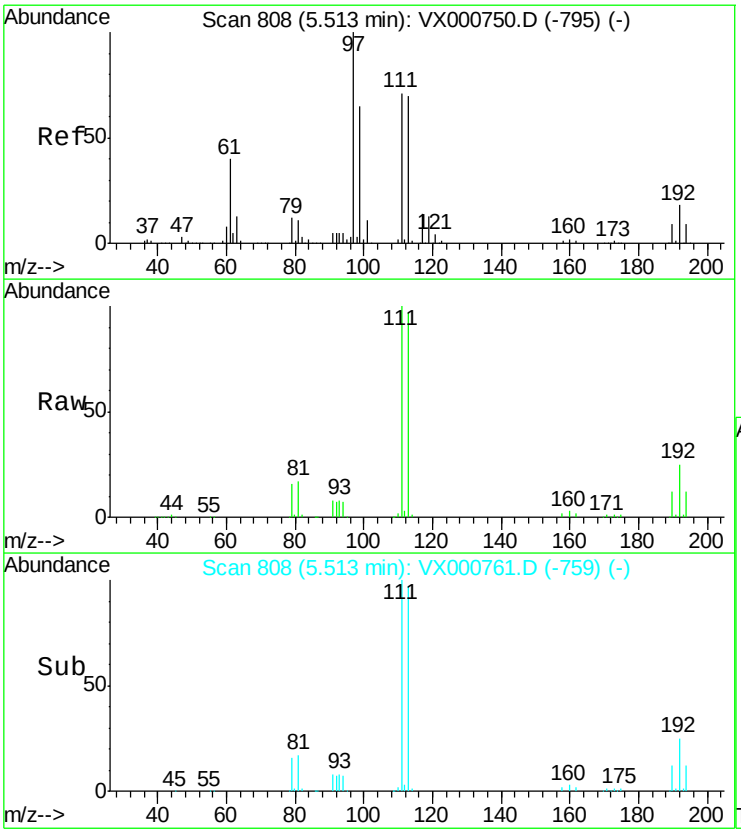
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX000761.D
Acq: 10 Apr 2018 21:11

Instrument :
MSVOA_X
ClientSampleId :
CL-01-040618-A

Tgt Ion:114 Resp: 436880

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	38.4
88	14.9	0.0	31.0

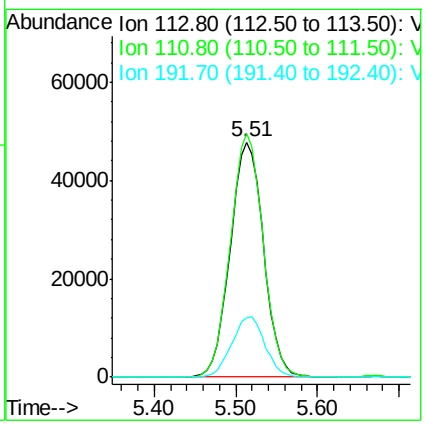


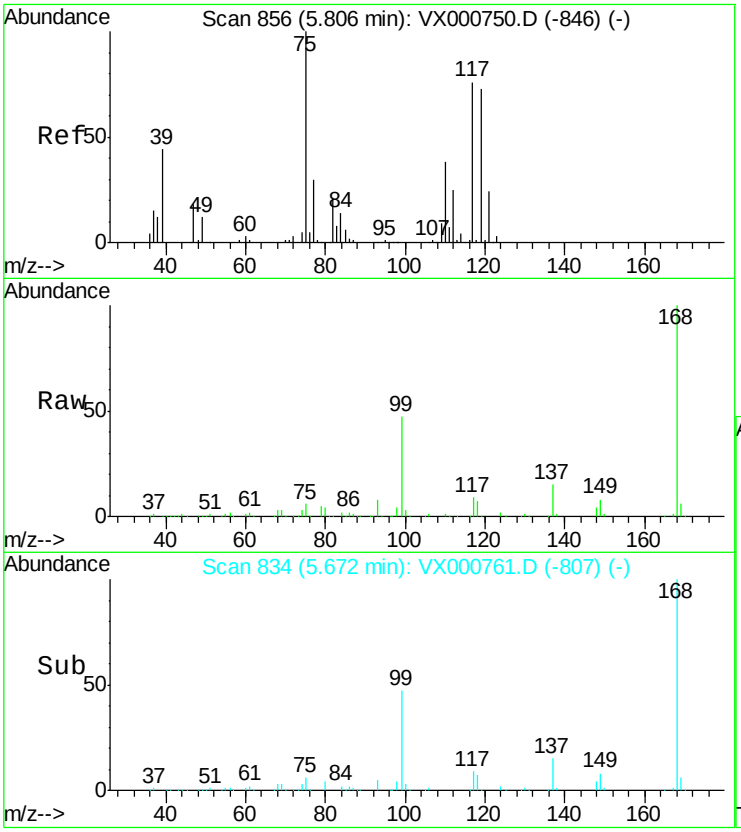


#35
Dibromofluoromethane
Concen: 40.14 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000761.D
Acq: 10 Apr 2018 21:11

Tgt Ion:113 Resp: 135094

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.5	122.3
192	25.7	20.4	30.6



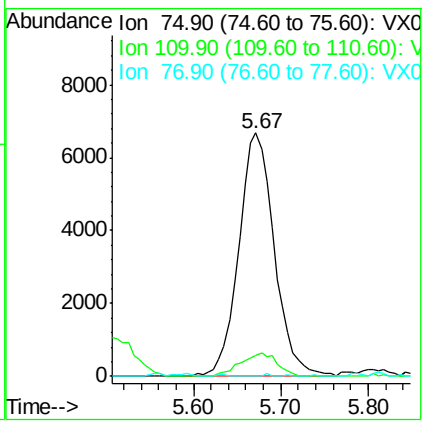


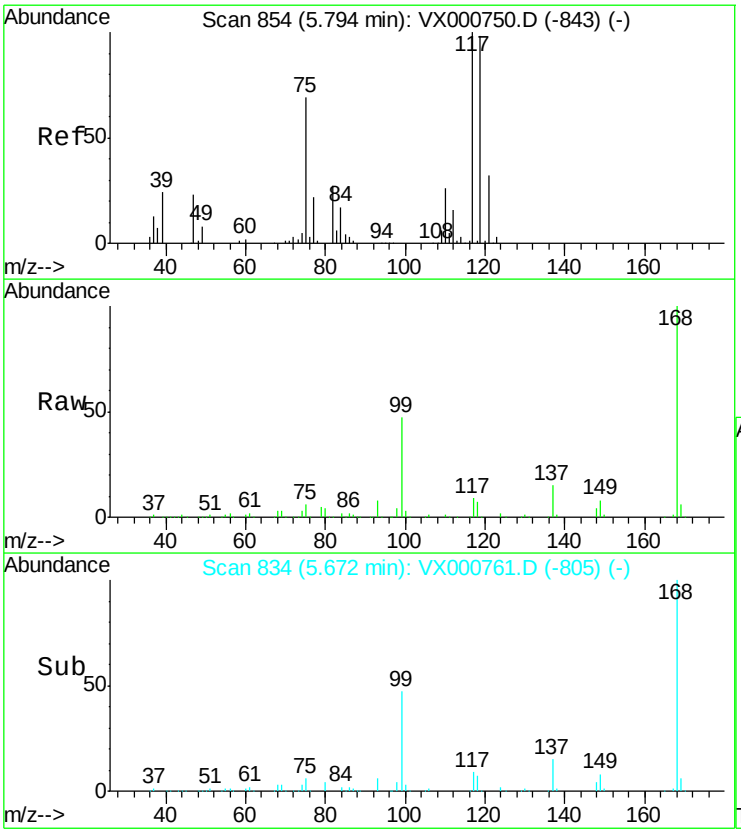
#36
1,1-Dichloropropene
Concen: 3.91 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX000761.D
Acq: 10 Apr 2018 21:11

Instrument :
MSVOA_X
ClientSampleId :
CL-01-040618-A

Tgt Ion: 75 Resp: 18828

Ion	Ratio	Lower	Upper
75	100		
110	10.0	19.2	57.6#
77	0.1	25.4	38.2#

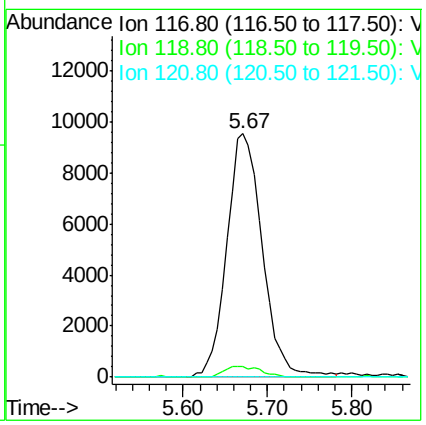


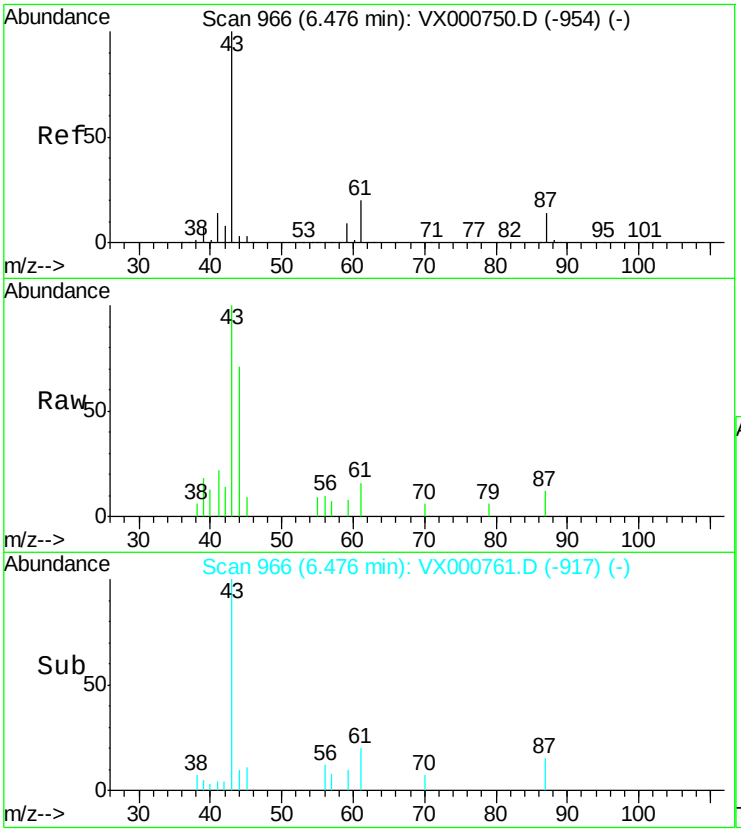


#38
Carbon Tetrachloride
Concen: 5.07 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000761.D
Acq: 10 Apr 2018 21:11

Tgt Ion:117 Resp: 27289

Ion	Ratio	Lower	Upper
117	100		
119	4.1	78.4	117.6#
121	0.0	25.4	38.0#



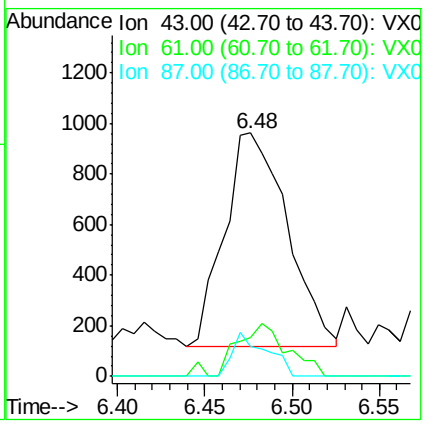


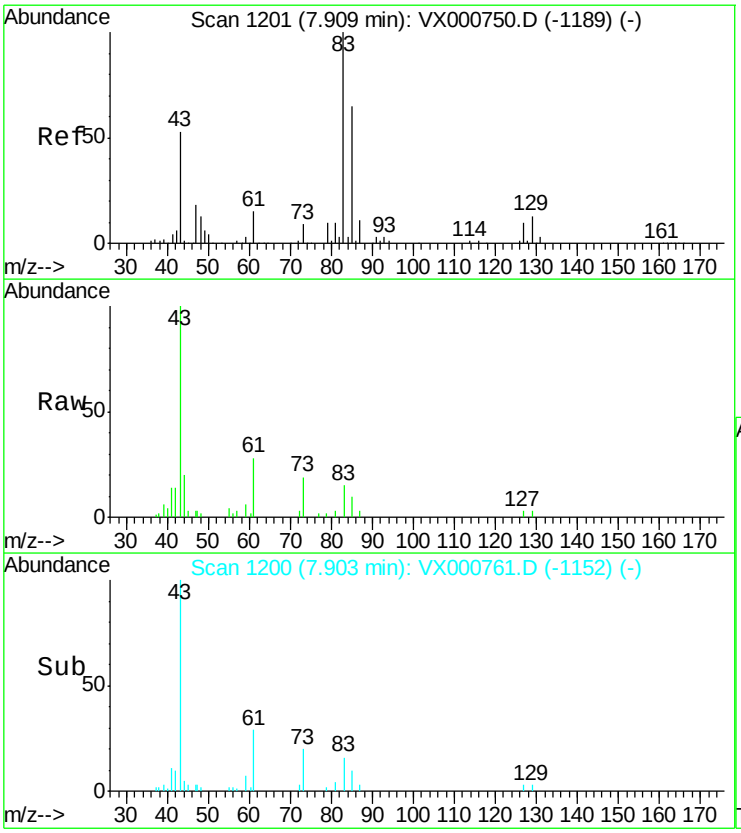
#43
Isopropyl Acetate
Concen: 0.26 ug/l
RT: 6.48 min Scan# 966
Delta R.T. -0.00 min
Lab File: VX000761.D
Acq: 10 Apr 2018 21:11

Instrument :
MSVOA_X
ClientSampleId :
CL-01-040618-A

Tgt Ion: 43 Resp: 2111

Ion	Ratio	Lower	Upper
43	100		
61	19.5	15.6	23.4
87	11.3	10.7	16.1

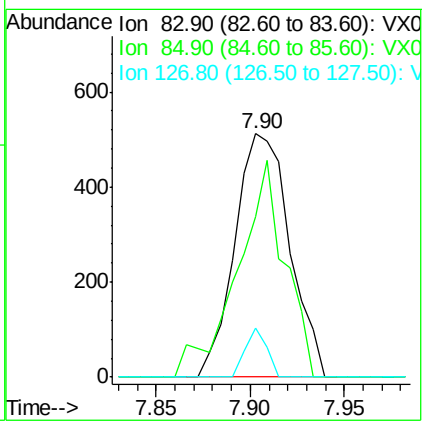


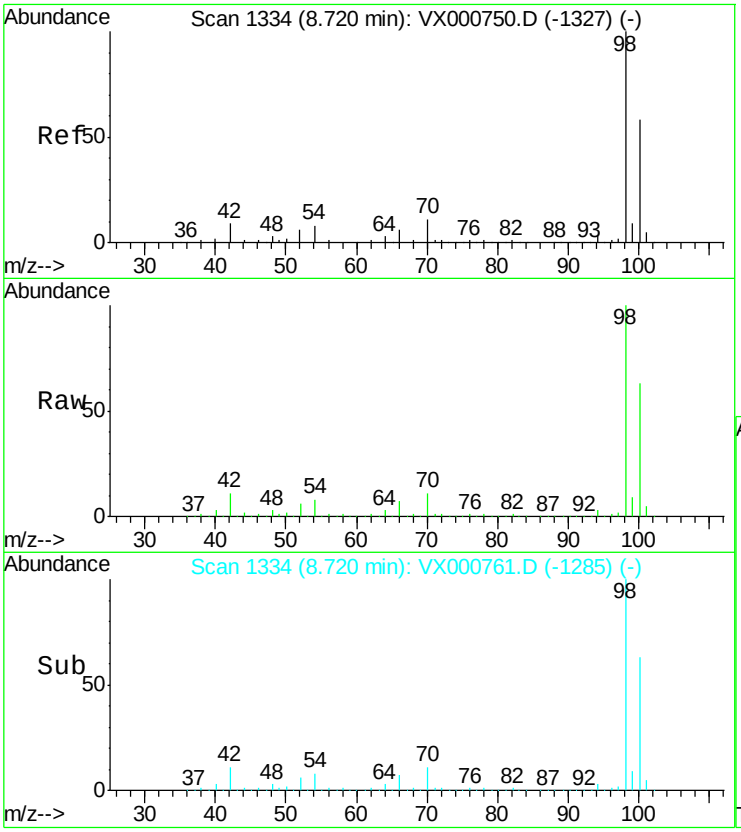


#47
Bromodichloromethane
Concen: 0.22 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VX000761.D
Acq: 10 Apr 2018 21:11

Tgt Ion: 83 Resp: 1033

Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.2	78.4
127	20.3	7.8	11.8#



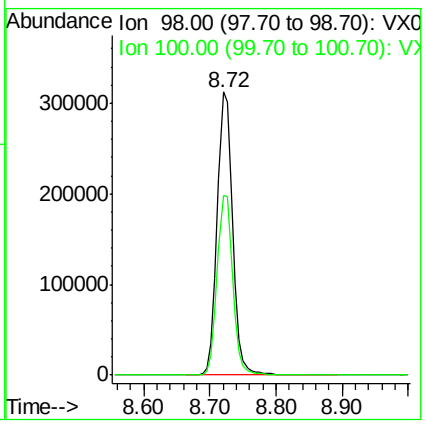


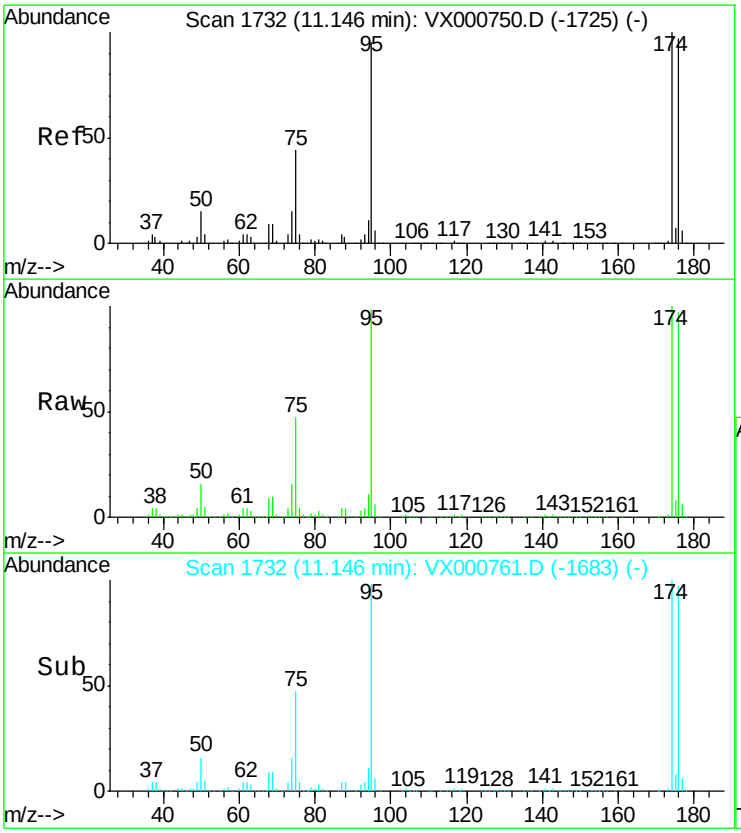
#50
Toluene-d8
Concen: 40.13 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000761.D
Acq: 10 Apr 2018 21:11

Instrument :
MSVOA_X
ClientSampleId :
CL-01-040618-A

Tgt Ion: 98 Resp: 502957

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.6	79.0

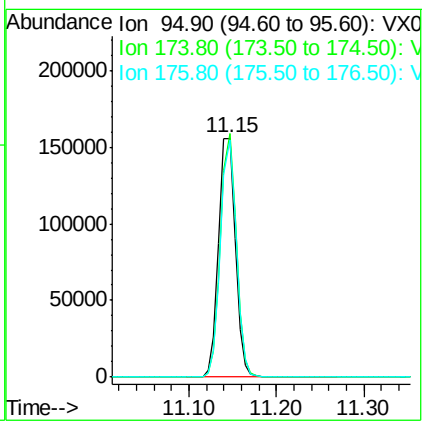


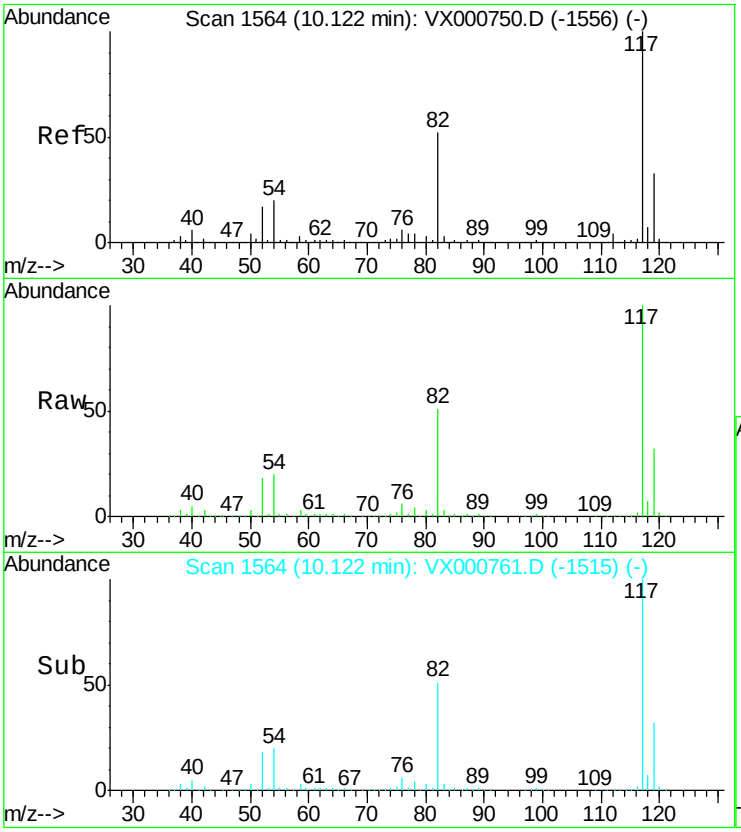


#62
4-Bromofluorobenzene
Concen: 39.75 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000761.D
Acq: 10 Apr 2018 21:11

Tgt Ion: 95 Resp: 206095

Ion	Ratio	Lower	Upper
95	100		
174	96.1	0.0	198.4
176	94.3	0.0	194.4



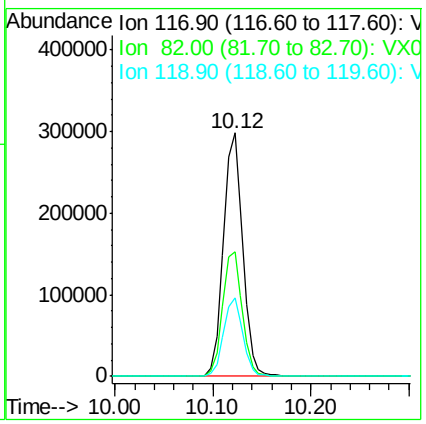


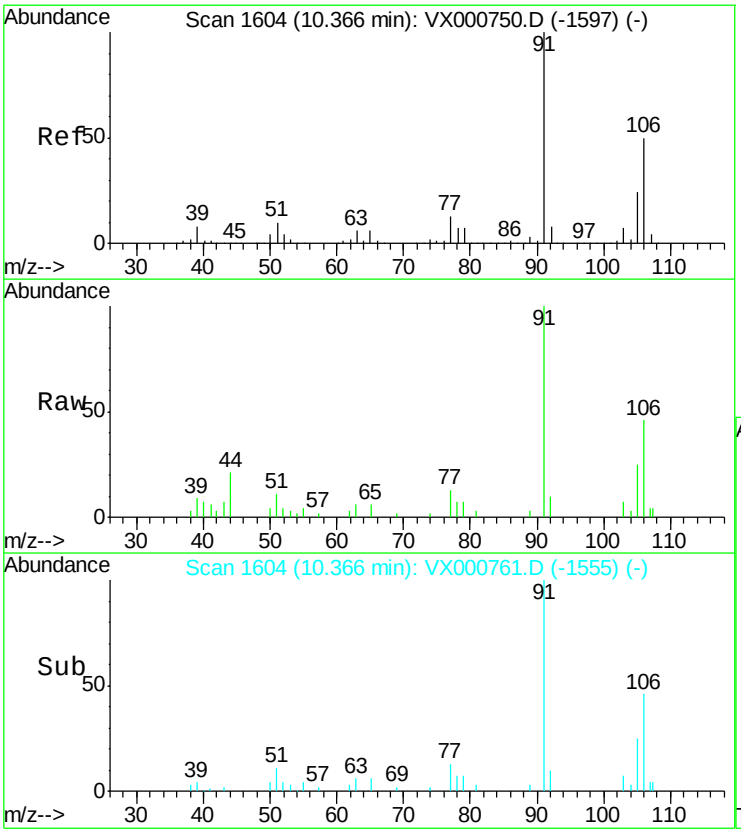
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000761.D
Acq: 10 Apr 2018 21:11

Instrument :
MSVOA_X
ClientSampleId :
CL-01-040618-A

Tgt Ion:117 Resp: 409103

Ion	Ratio	Lower	Upper
117	100		
82	51.4	41.9	62.9
119	32.3	26.0	39.0

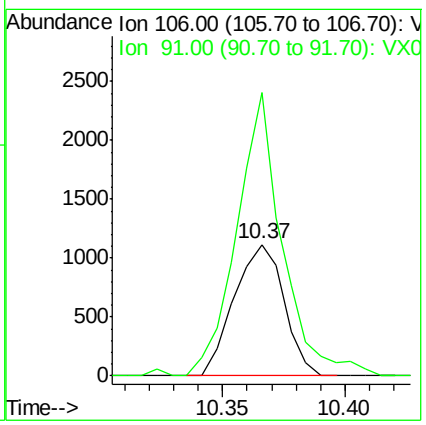


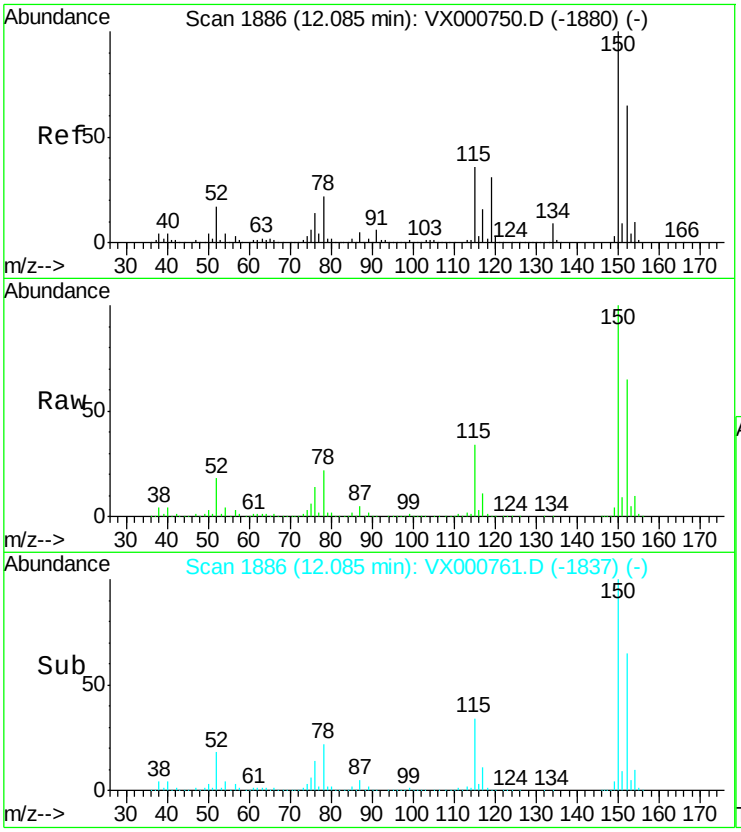


#68
m/p-Xylenes
Concen: 0.23 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000761.D
Acq: 10 Apr 2018 21:11

Tgt Ion:106 Resp: 1577

Ion	Ratio	Lower	Upper
106	100		
91	199.4	159.3	238.9



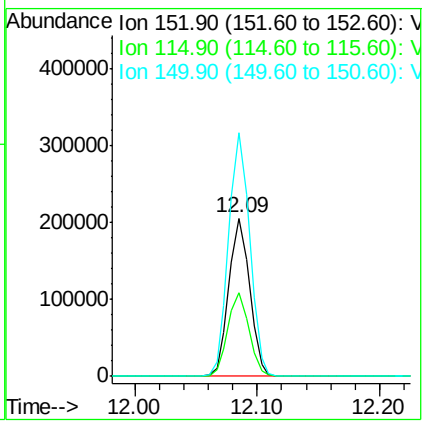


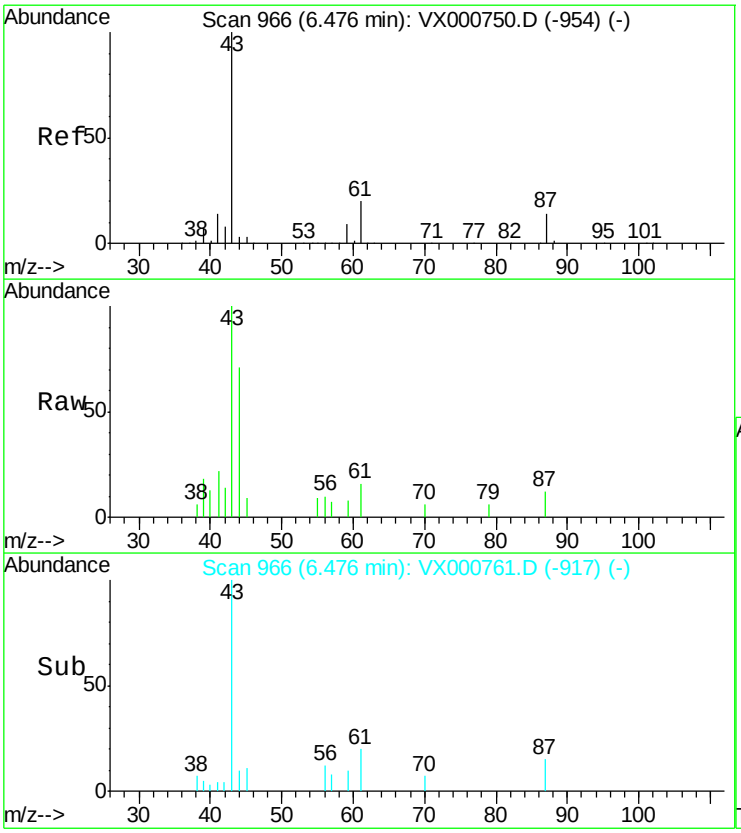
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000761.D
Acq: 10 Apr 2018 21:11

Instrument :
MSVOA_X
ClientSampleId :
CL-01-040618-A

Tgt Ion:152 Resp: 241603

Ion	Ratio	Lower	Upper
152	100		
115	53.4	37.9	113.7
150	156.2	0.0	348.0

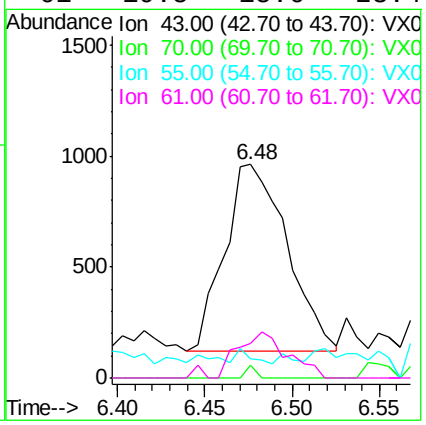


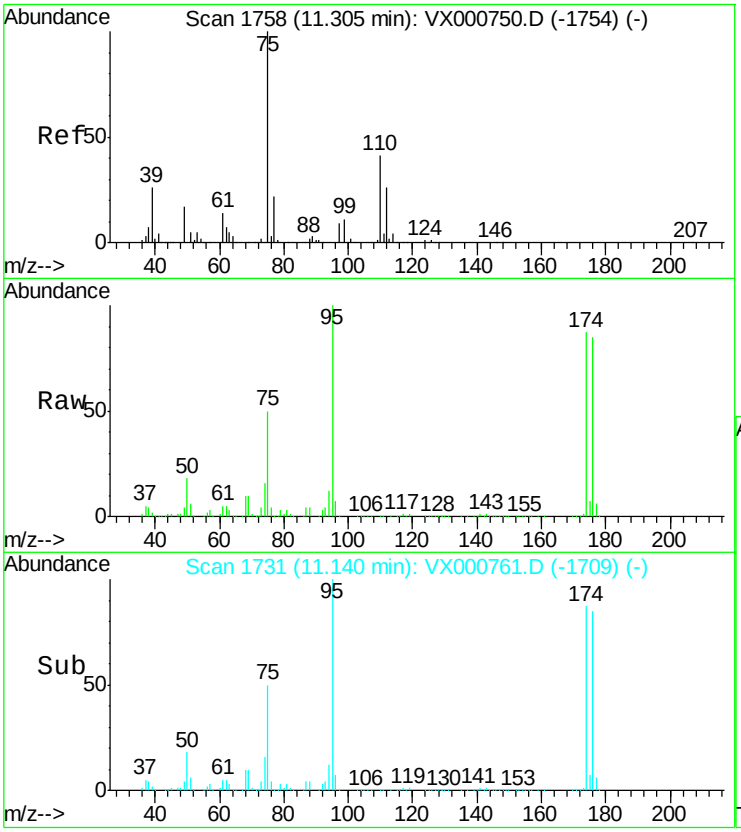


#74
N-amyl acetate
Concen: 0.31 ug/l
RT: 6.48 min Scan# 966
Delta R.T. -0.00 min
Lab File: VX000761.D
Acq: 10 Apr 2018 21:11

Tgt Ion: 43 Resp: 2111

Ion	Ratio	Lower	Upper
43	100		
70	1.0	0.0	0.0#
55	1.3	0.0	0.0#
61	19.5	15.6	23.4



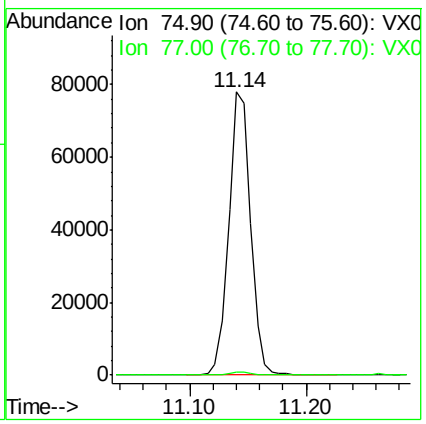


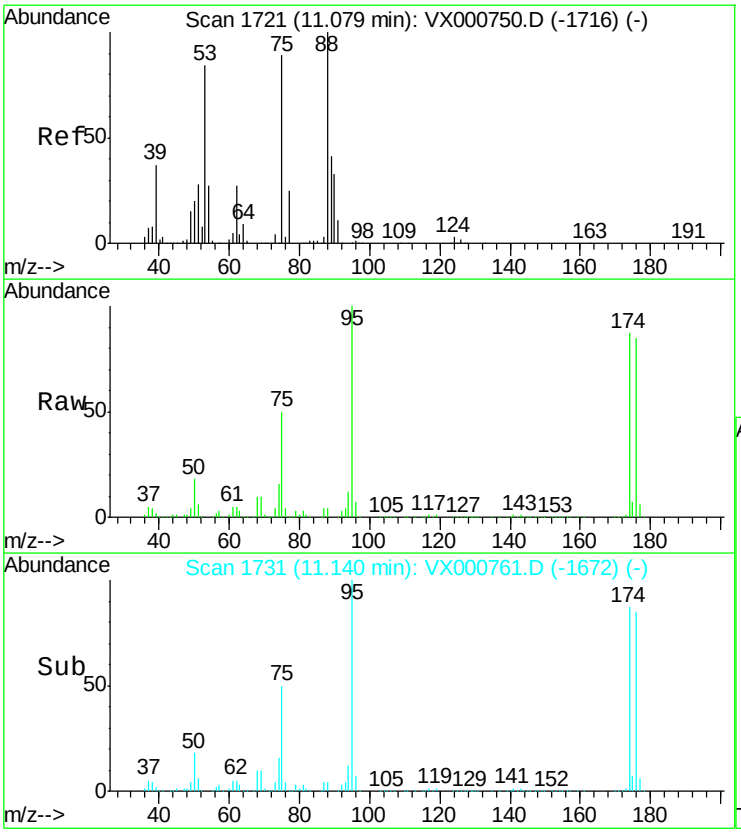
#76
1,2,3-Trichloropropane
Concen: 24.32 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX000761.D
Acq: 10 Apr 2018 21:11

Instrument :
MSVOA_X
ClientSampleId :
CL-01-040618-A

Tgt Ion: 75 Resp: 101353

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.5	61.5#

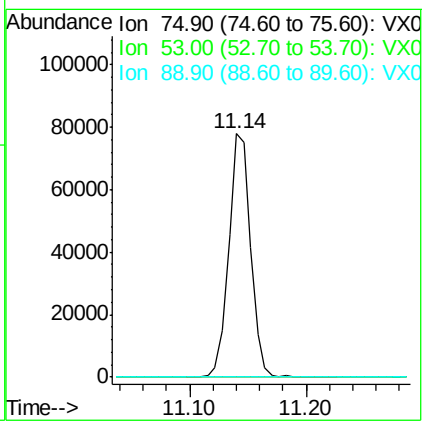


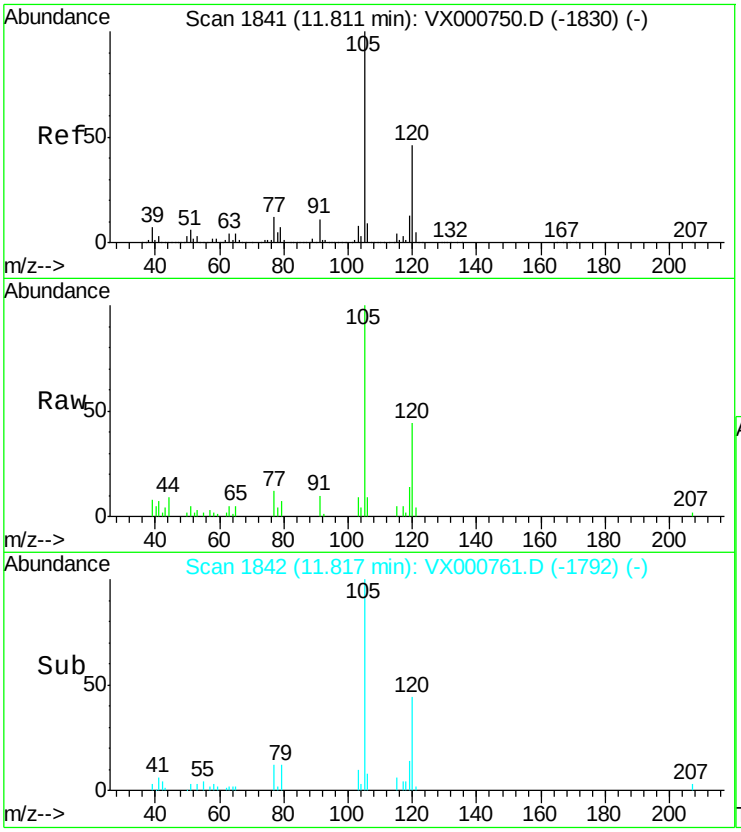


#81
trans-1,4-Dichloro-2-butene
Concen: 66.91 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX000761.D
Acq: 10 Apr 2018 21:11

Tgt Ion: 75 Resp: 101353

Ion	Ratio	Lower	Upper
75	100		
53	0.0	75.4	113.0#
89	0.0	40.9	61.3#



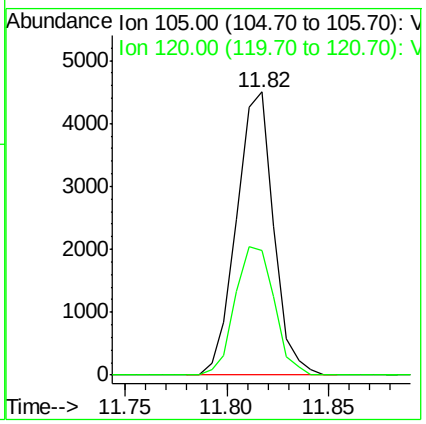


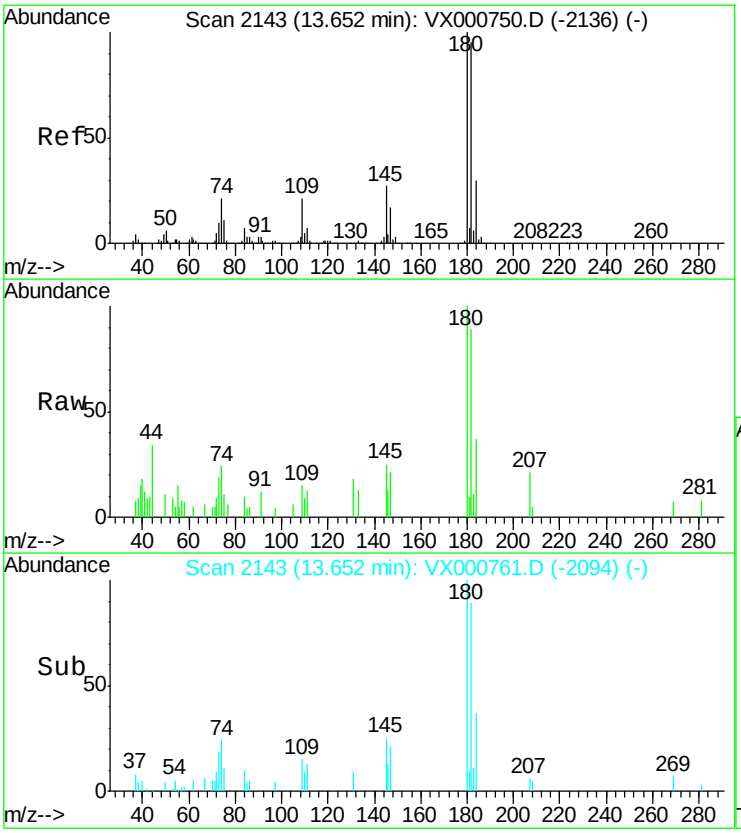
#84
1,2,4-Trimethylbenzene
Concen: 0.42 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. 0.01 min
Lab File: VX000761.D
Acq: 10 Apr 2018 21:11

Instrument :
MSVOA_X
ClientSampleId :
CL-01-040618-A

Tgt Ion:105 Resp: 5681

Ion	Ratio	Lower	Upper
105	100		
120	47.7	23.1	69.3

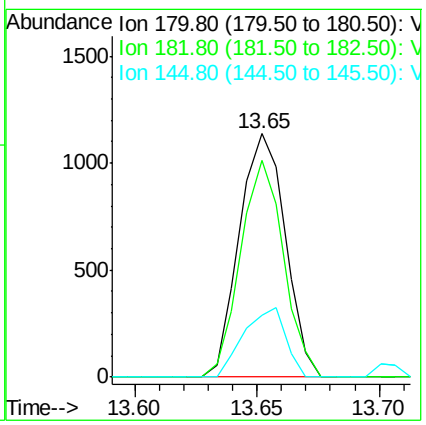


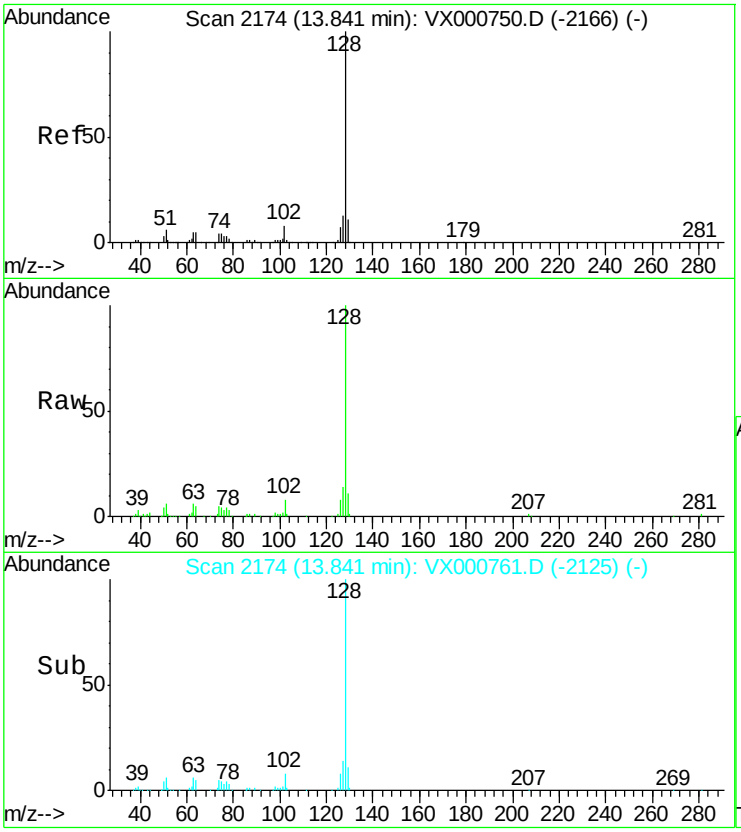


#93
1,2,4-Trichlorobenzene
Concen: 0.22 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VX000761.D
Acq: 10 Apr 2018 21:11

Tgt Ion:180 Resp: 1495

Ion	Ratio	Lower	Upper
180	100		
182	83.2	47.5	142.5
145	25.8	13.8	41.4





#95
Naphthalene
Concen: 2.06 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000761.D
Acq: 10 Apr 2018 21:11

Instrument :
MSVOA_X
ClientSampleId :
CL-01-040618-A

Tgt Ion:128 Resp: 36251

Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.4	15.6
129	11.1	8.7	13.1