Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050218\

Quantitation Report (Not Reviewed)

Data File : VX001326.D
Acq On : 02 May 2018 19:21
Operator : JC/MD
Sample : PB108794ZHE#11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB108794ZHE#11

Quant Time: May 03 05:06:08 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	147381	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	194837	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	167815	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	86377	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	88924	43.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.18%			
35) Dibromofluoromethane	5.52	113	74714	44.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.02%			
50) Toluene-d8	8.72	98	270936	45.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.36%			
62) 4-Bromofluorobenzene	11.14	95	81815	34.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 68.22%			
Target Compounds						Qvalue
5) Bromomethane	1.66	94	639	Below Cal		81
6) Chloroethane	1.61	64	2164	2.03	ug/l #	72
10) Methyl Iodide	2.53	142	945	4.81	ug/l	95
11) Tert butyl alcohol	3.07	59	656	1.87	ug/l #	72
13) Acrolein	2.29	56	72	0.36	ug/l #	14
16) Acetone	2.45	43	11762	13.51	ug/l	95
18) Methyl Acetate	2.79	43	15051	7.32	ug/l	97
20) Methylene Chloride	2.86	84	3551	0.69	ug/l	92
25) 2-Butanone	4.73	43	4564	3.88	ug/l #	87
29) Tetrahydrofuran	5.18	42	1039	1.43	ug/l #	73
31) Cyclohexane	5.67	56	2736	1.09	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	8658	3.85	ug/l #	48
38) Carbon Tetrachloride	5.67	117	12155	5.16	ug/l #	18
48) Methyl methacrylate	7.76	41	998	0.51	ug/l #	19
51) 4-Methyl-2-Pentanone	8.66	43	742	0.31	ug/l	93
59) 2-Hexanone	9.51	43	672	0.36	ug/l	82
74) N-amyl acetate	6.49	43	681	0.27	ug/l #	66
76) 1,2,3-Trichloropropane	11.14	75	41504	25.98	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.14	75	41504	81.58	ug/l #	6

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

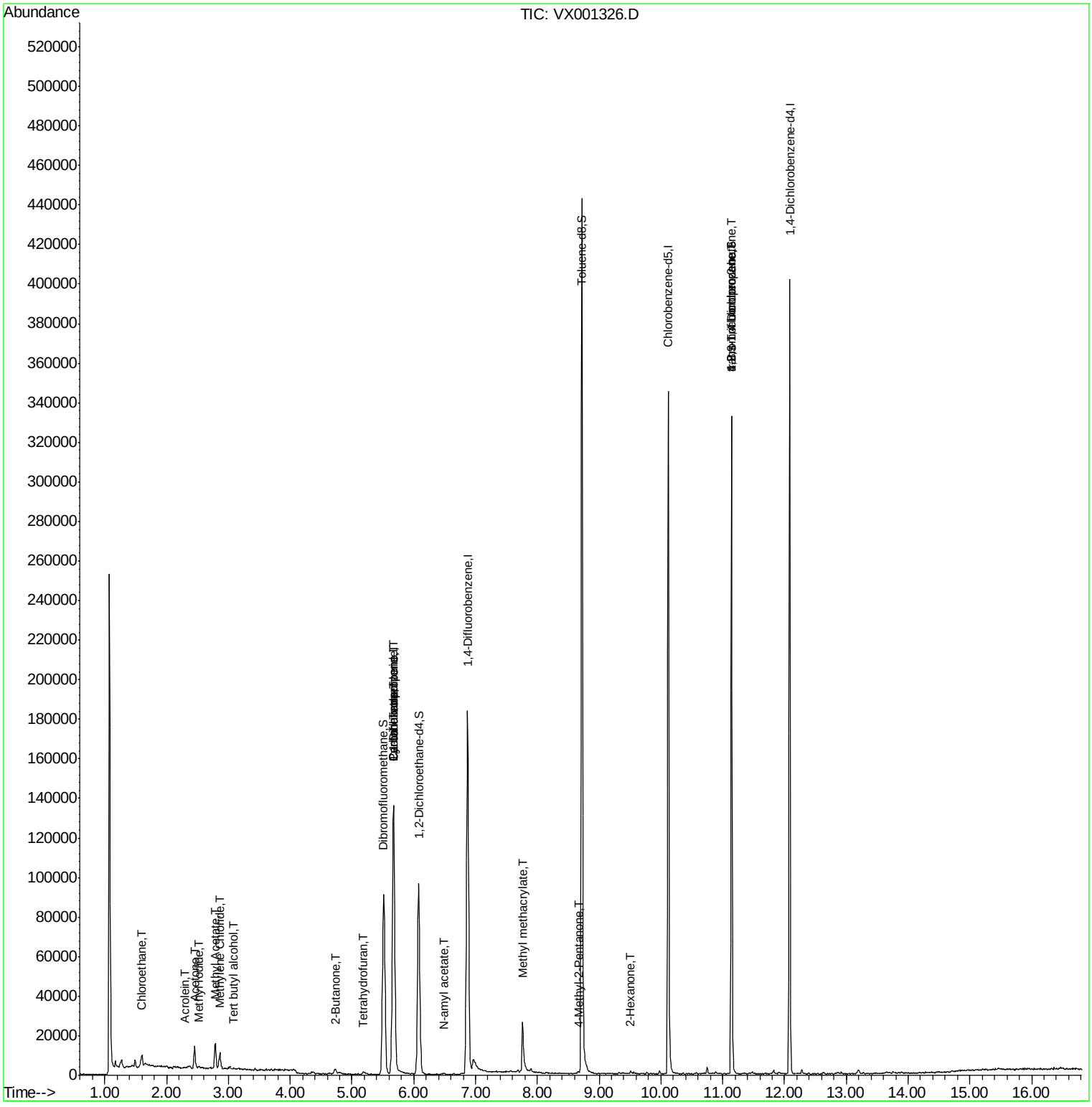
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050218\

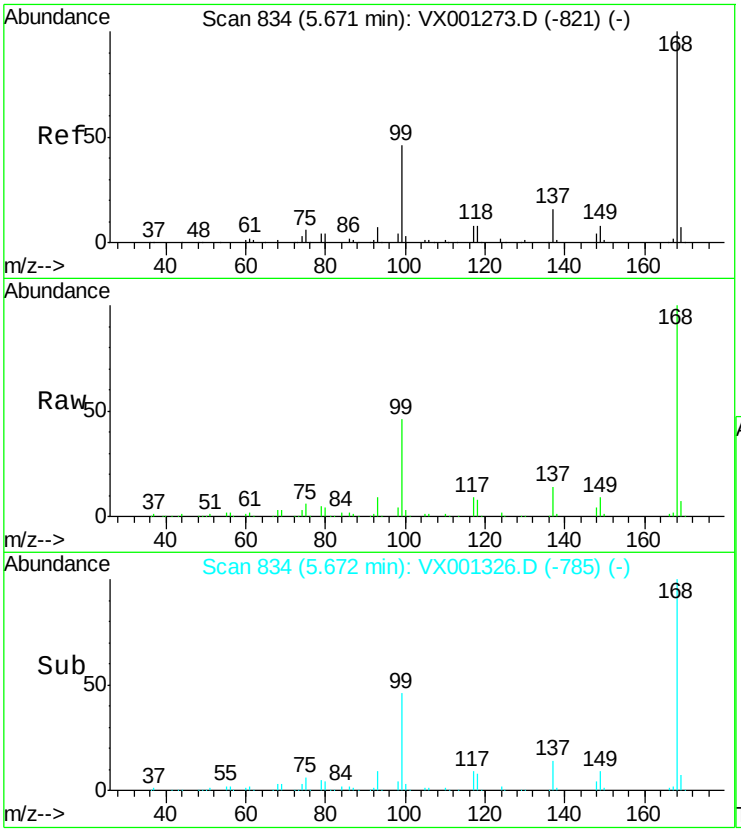
Quantitation Report (Not Reviewed)

Data File : VX001326.D
Acq On : 02 May 2018 19:21
Operator : JC/MD
Sample : PB108794ZHE#11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#11

Quant Time: May 03 05:06:08 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration



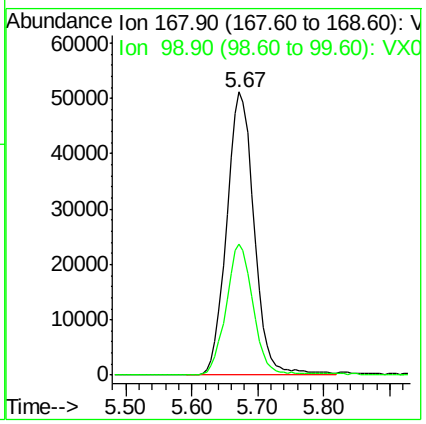


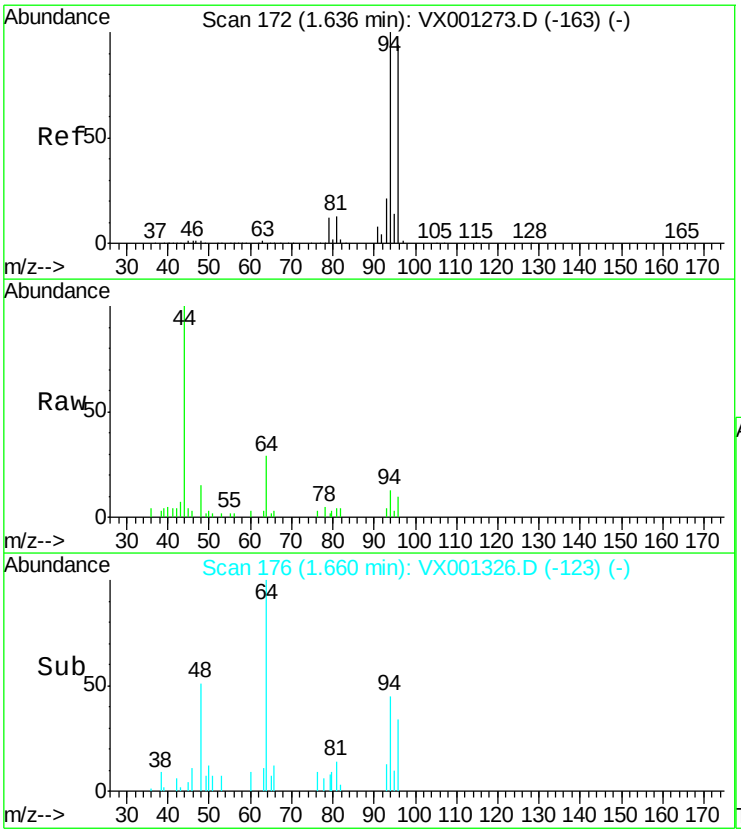
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001326.D
Acq: 02 May 2018 19:21

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#11

Tgt Ion:168 Resp: 147381

Ion	Ratio	Lower	Upper
168	100		
99	46.1	36.5	54.7

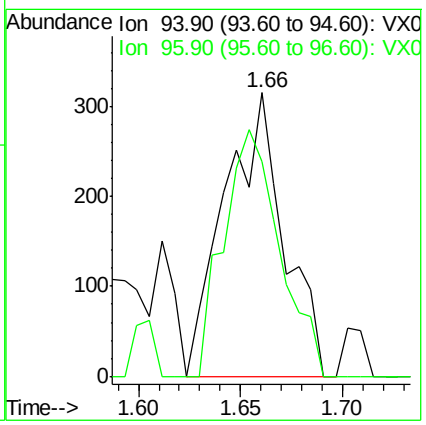


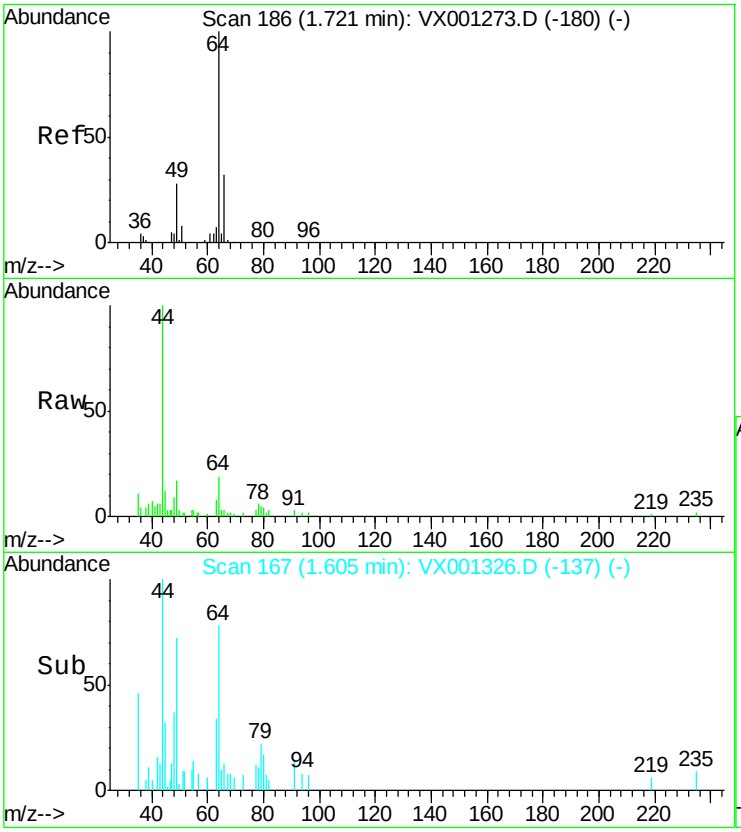


#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.03 min
Lab File: VX001326.D
Acq: 02 May 2018 19:21

Tgt Ion: 94 Resp: 639

Ion	Ratio	Lower	Upper
94	100		
96	75.9	75.6	113.4



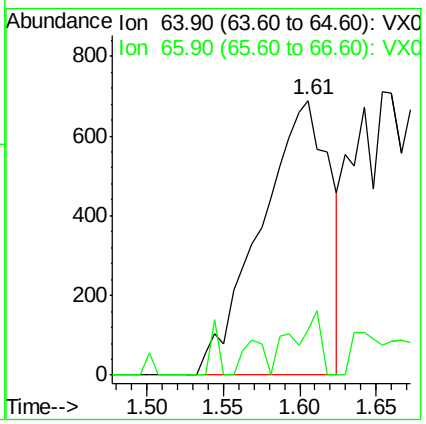


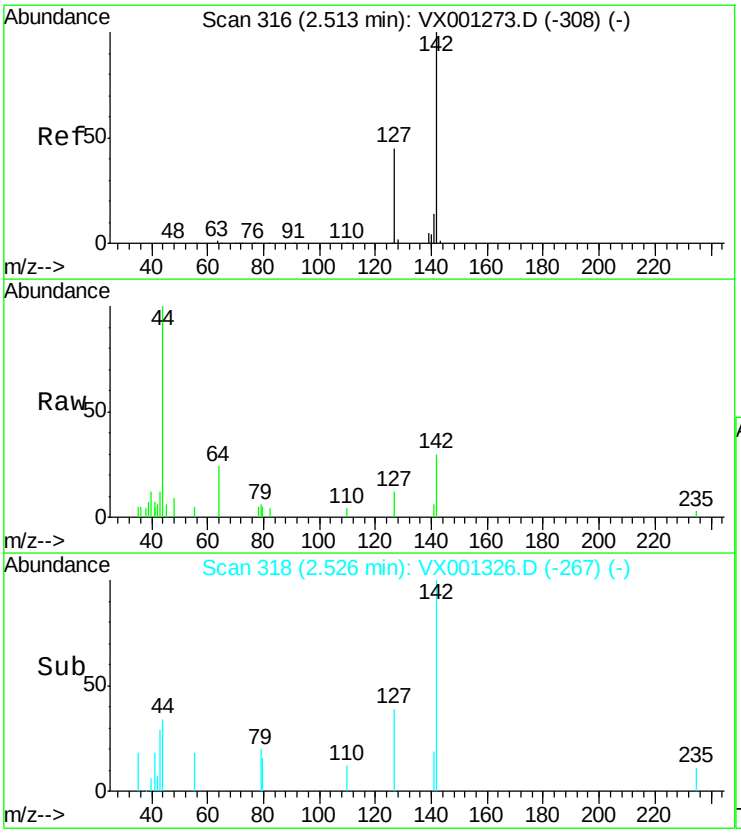
#6
Chloroethane
Concen: 2.03 ug/l
RT: 1.61 min Scan# 167
Delta R.T. -0.12 min
Lab File: VX001326.D
Acq: 02 May 2018 19:21

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#11

Tgt Ion: 64 Resp: 2164

Ion	Ratio	Lower	Upper
64	100		
66	16.4	25.7	38.5#

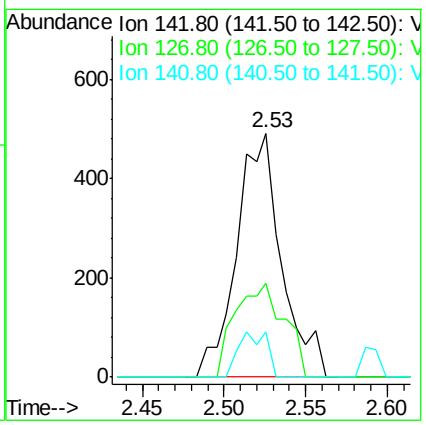


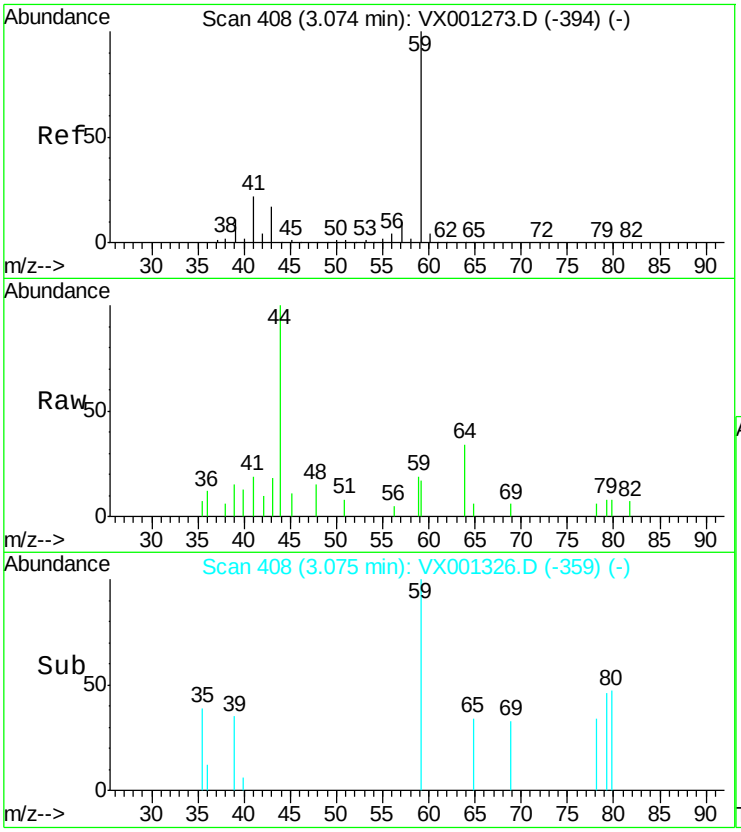


#10
Methyl Iodide
Concen: 4.81 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX001326.D
Acq: 02 May 2018 19:21

Tgt Ion:142 Resp: 945

Ion	Ratio	Lower	Upper
142	100		
127	41.8	35.7	53.5
141	11.5	11.4	17.0



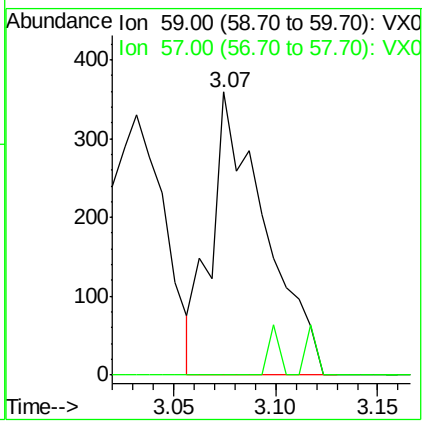


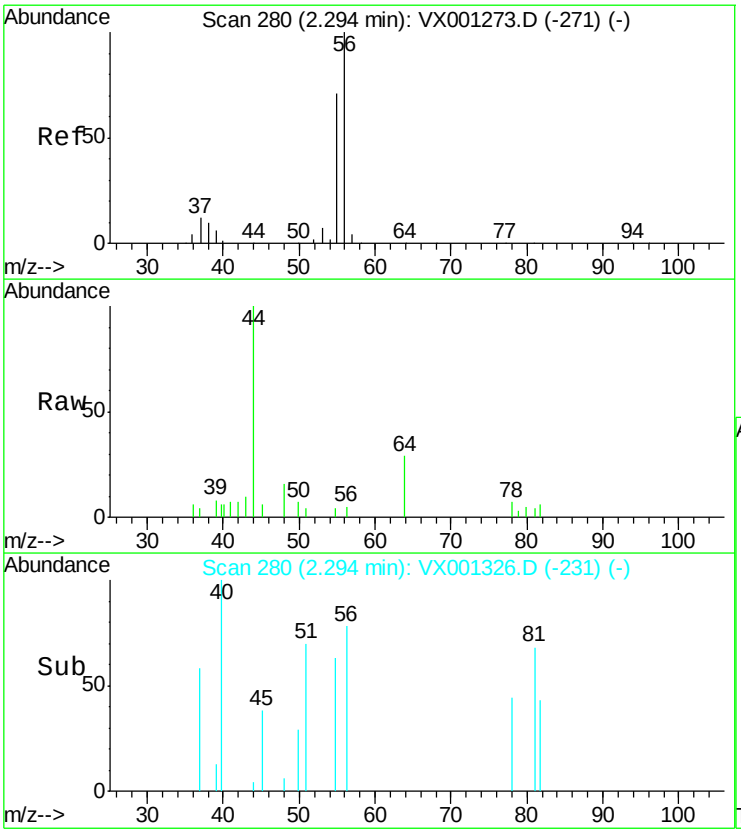
#11
Tert butyl alcohol
Concen: 1.87 ug/l
RT: 3.07 min Scan# 408
Delta R.T. 0.00 min
Lab File: VX001326.D
Acq: 02 May 2018 19:21

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#11

Tgt Ion: 59 Resp: 656

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	12.8#

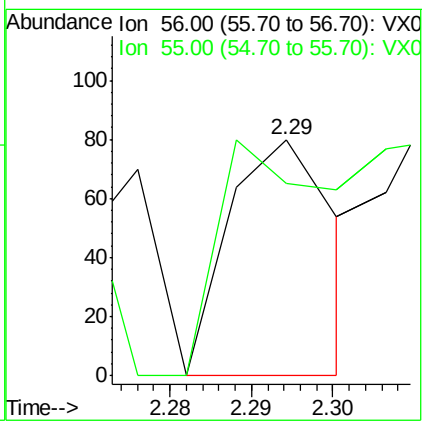


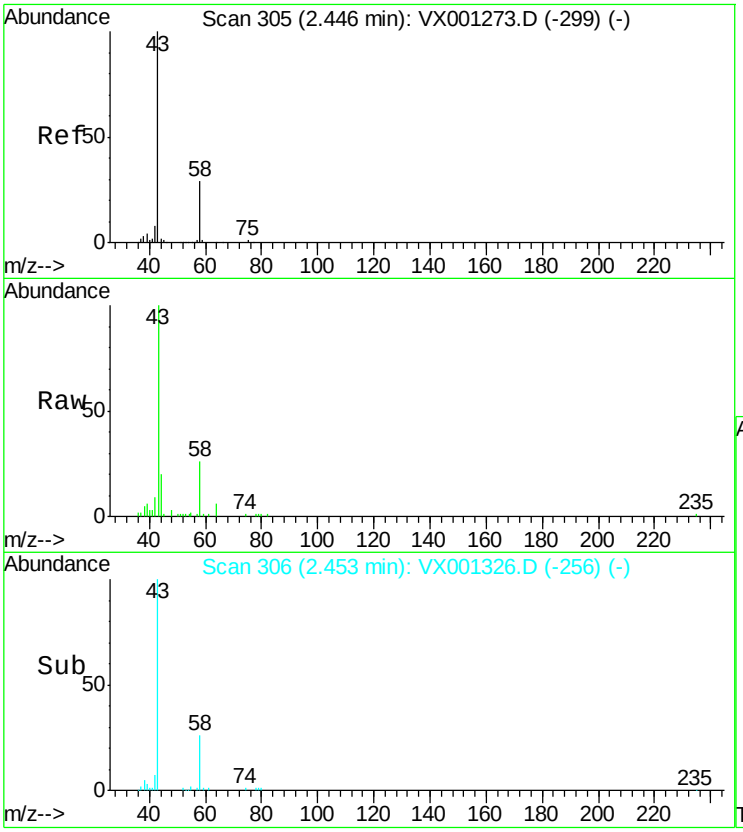


#13
Acrolein
Concen: 0.36 ug/l
RT: 2.29 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX001326.D
Acq: 02 May 2018 19:21

Tgt Ion: 56 Resp: 72

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.2	85.8#



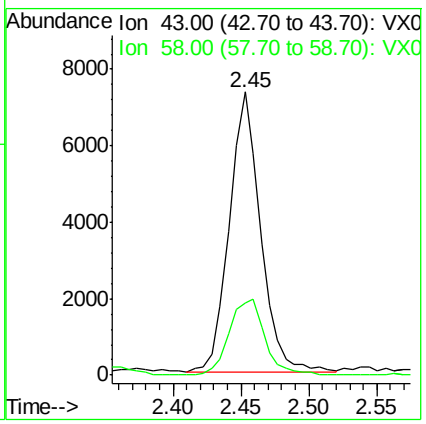


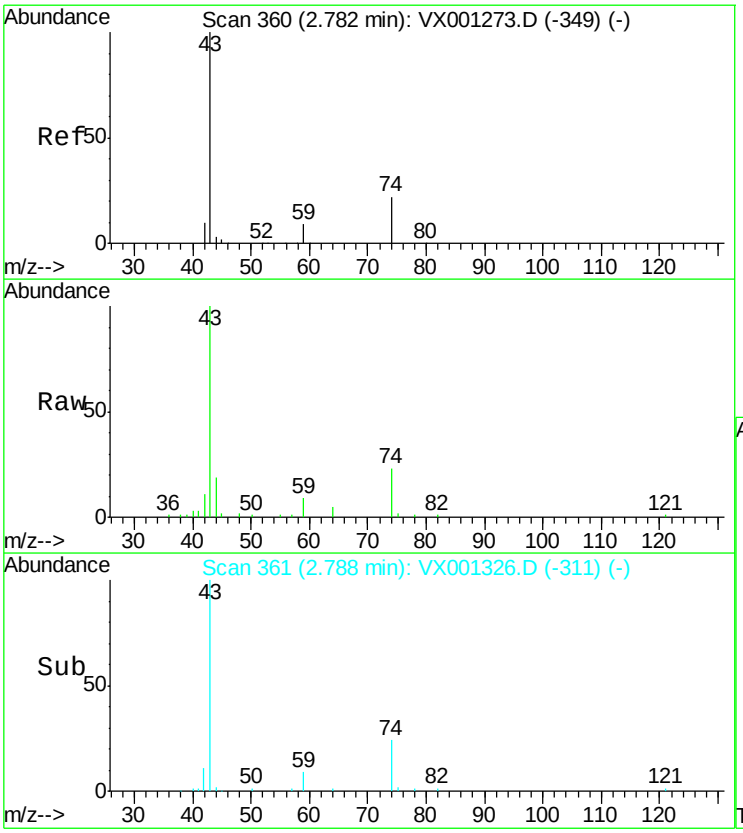
#16
Acetone
Concen: 13.51 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX001326.D
Acq: 02 May 2018 19:21

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#11

Tgt Ion: 43 Resp: 11762

Ion	Ratio	Lower	Upper
43	100		
58	25.8	22.8	34.2

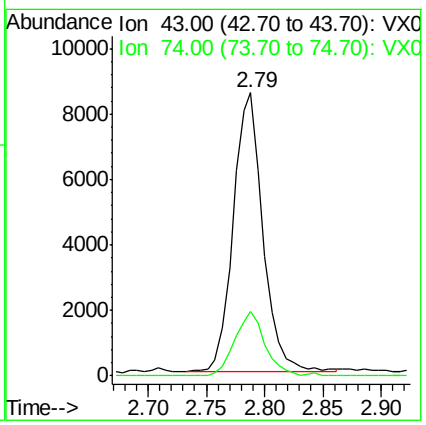


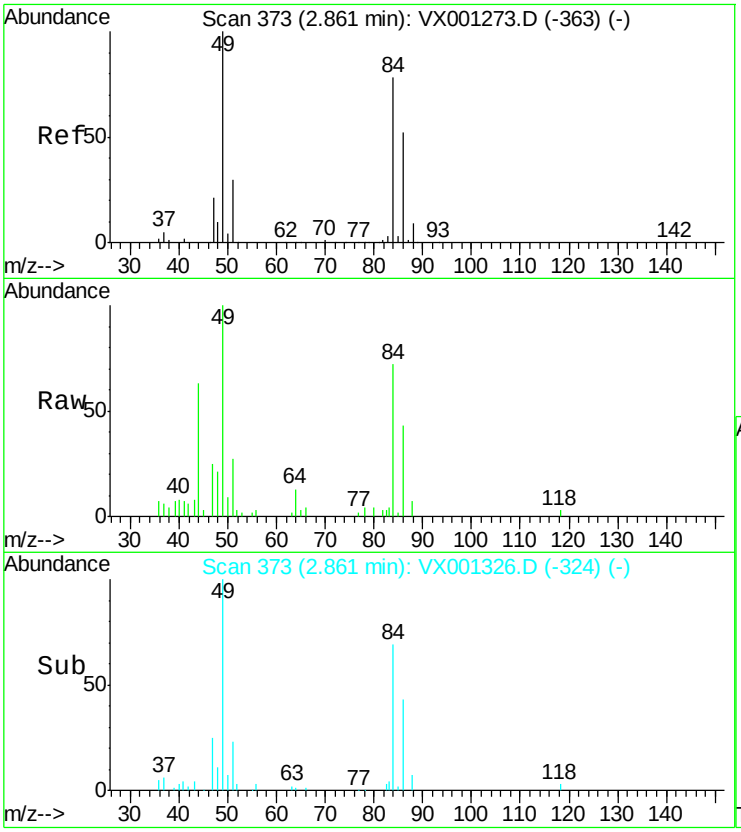


#18
Methyl Acetate
Concen: 7.32 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX001326.D
Acq: 02 May 2018 19:21

Tgt Ion: 43 Resp: 15051

Ion	Ratio	Lower	Upper
43	100		
74	23.6	17.8	26.6



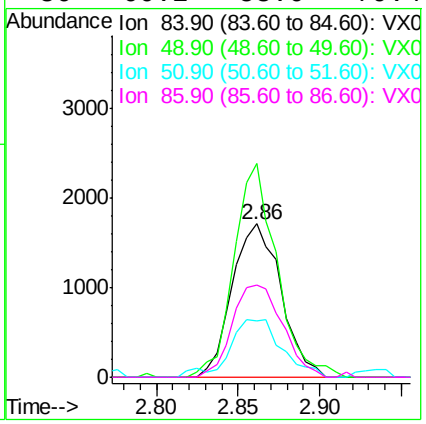


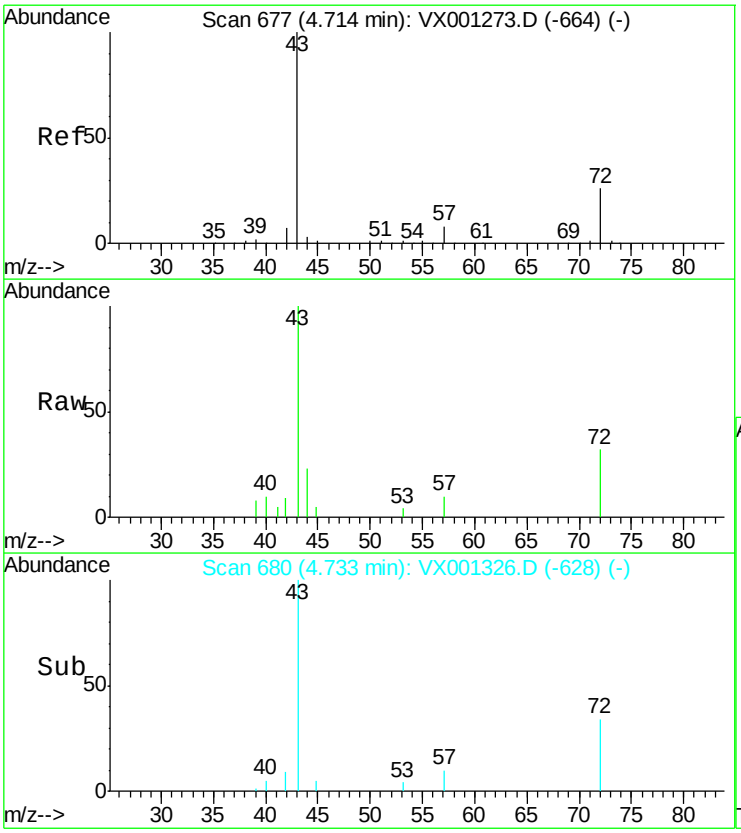
#20
Methylene Chloride
Concen: 0.69 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001326.D
Acq: 02 May 2018 19:21

Instrument : MSVOA_X
ClientSampleId : PB108794ZHE#11

Tgt Ion: 84 Resp: 3551

Ion	Ratio	Lower	Upper
84	100		
49	139.6	102.8	154.2
51	37.1	30.9	46.3
86	60.2	53.0	79.4

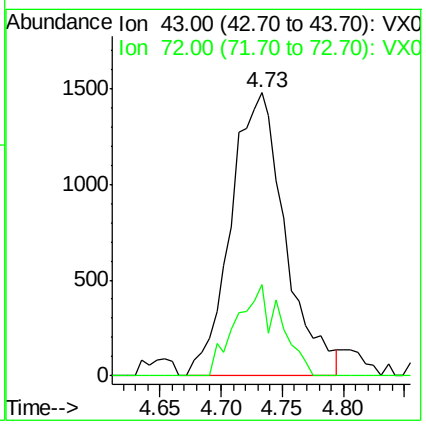


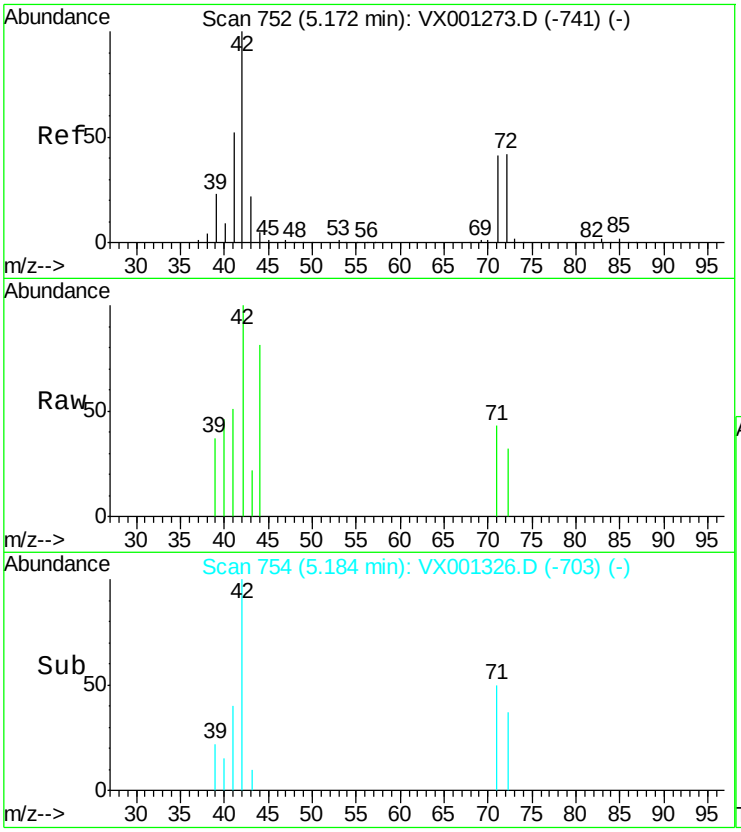


#25
2-Butanone
Concen: 3.88 ug/l
RT: 4.73 min Scan# 680
Delta R.T. 0.02 min
Lab File: VX001326.D
Acq: 02 May 2018 19:21

Tgt Ion: 43 Resp: 4564

Ion	Ratio	Lower	Upper
43	100		
72	32.1	20.5	30.7#



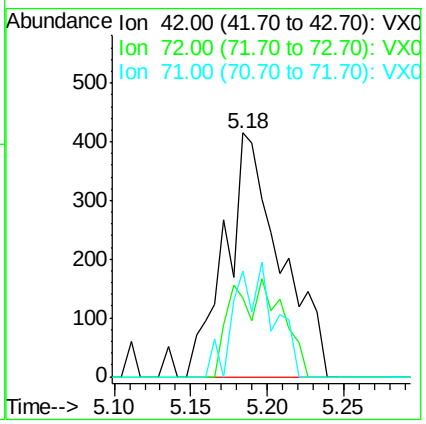


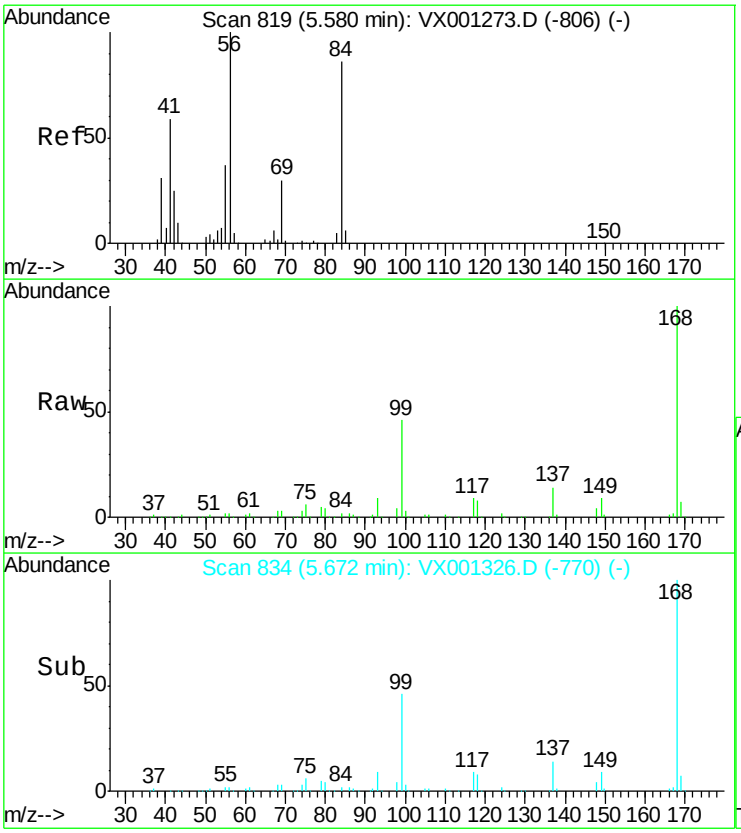
#29
Tetrahydrofuran
Concen: 1.43 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX001326.D
Acq: 02 May 2018 19:21

Instrument : MSVOA_X
ClientSampleId : PB108794ZHE#11

Tgt Ion: 42 Resp: 1039

Ion	Ratio	Lower	Upper
42	100		
72	16.7	34.6	52.0#
71	33.7	32.7	49.1

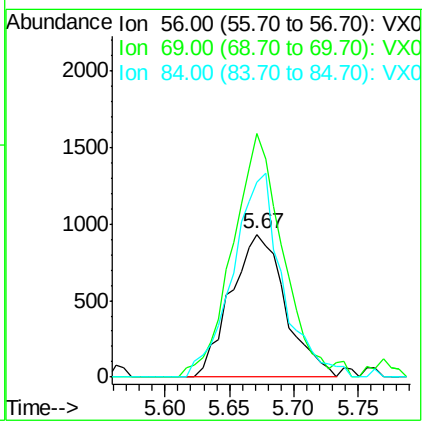


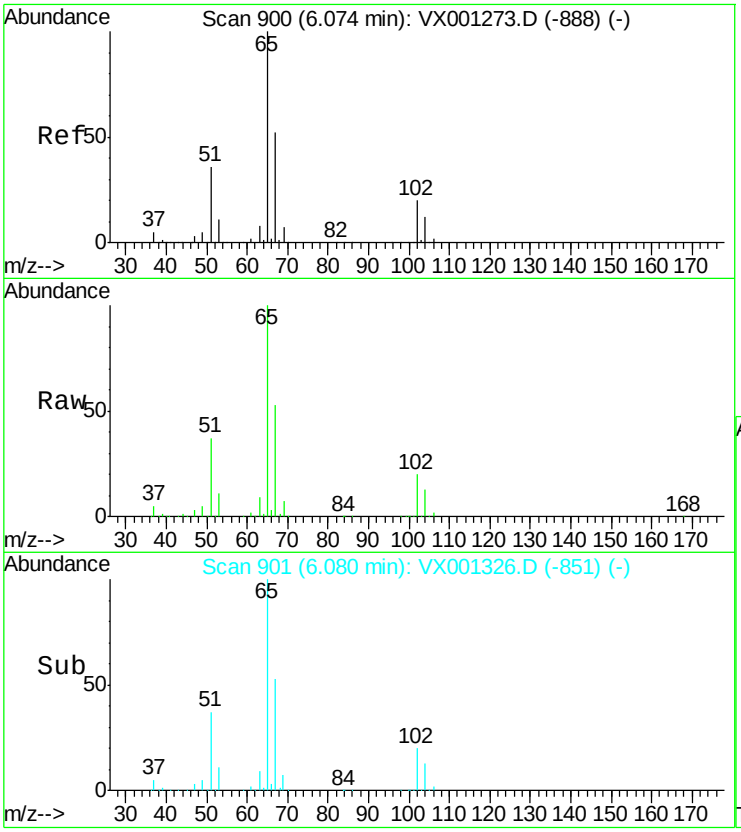


#31
Cyclohexane
Concen: 1.09 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001326.D
Acq: 02 May 2018 19:21

Tgt Ion: 56 Resp: 2736

Ion	Ratio	Lower	Upper
56	100		
69	163.9	24.0	36.0#
84	136.3	69.0	103.4#



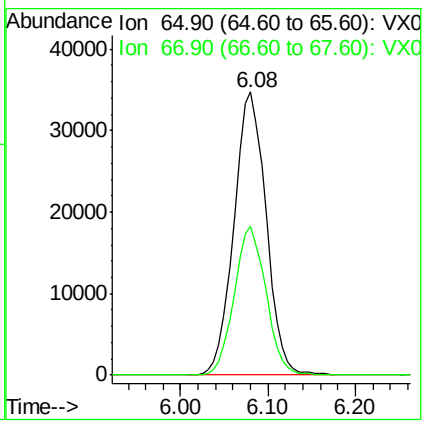


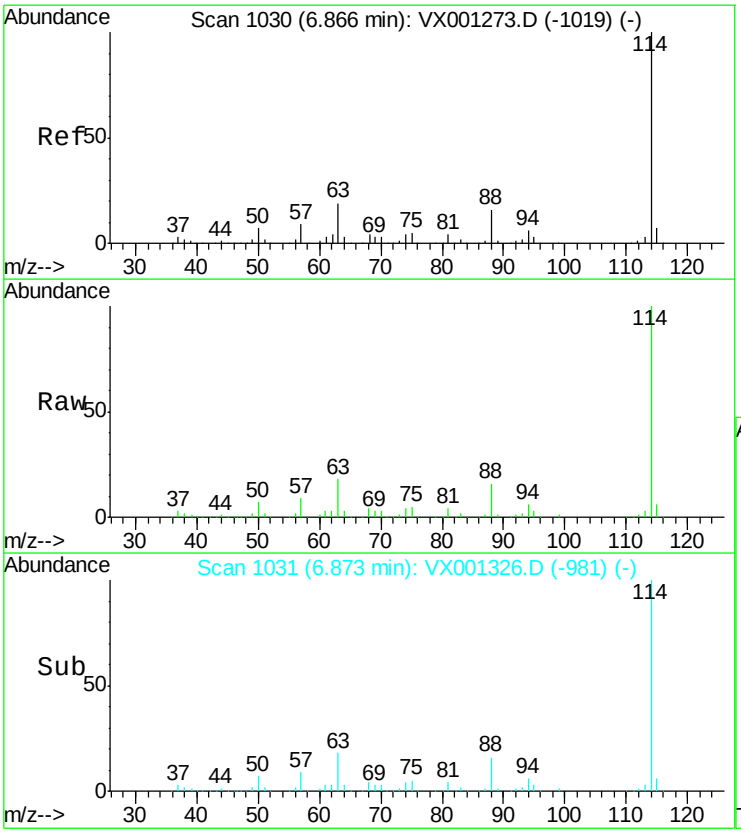
#33
1,2-Dichloroethane-d4
Concen: 43.59 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001326.D
Acq: 02 May 2018 19:21

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#11

Tgt Ion: 65 Resp: 88924

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	102.8

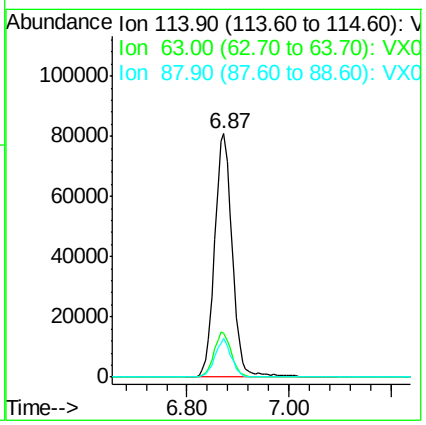


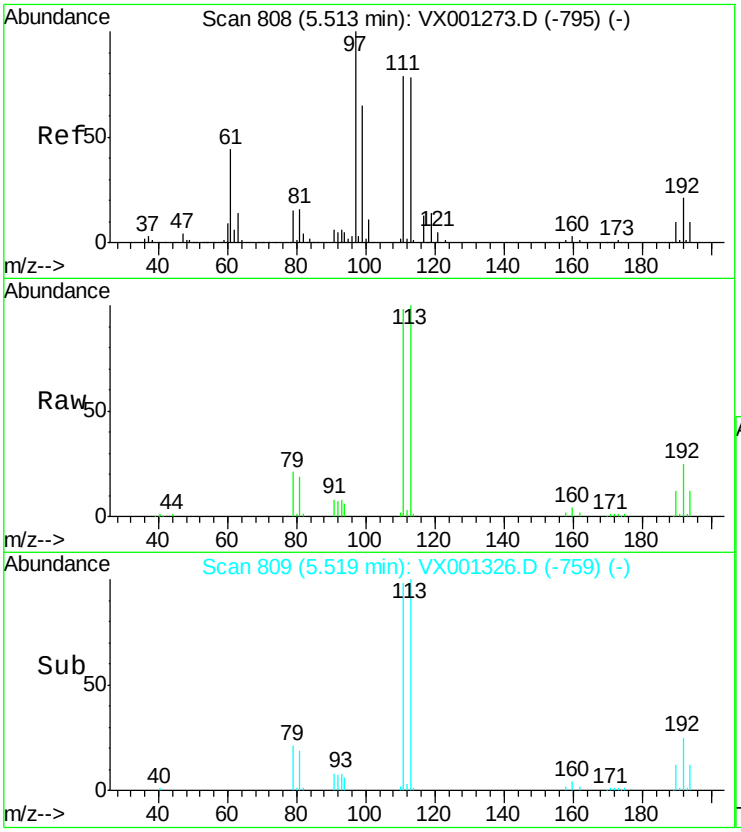


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001326.D
Acq: 02 May 2018 19:21

Tgt Ion:114 Resp: 194837

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	38.8
88	15.7	0.0	32.2



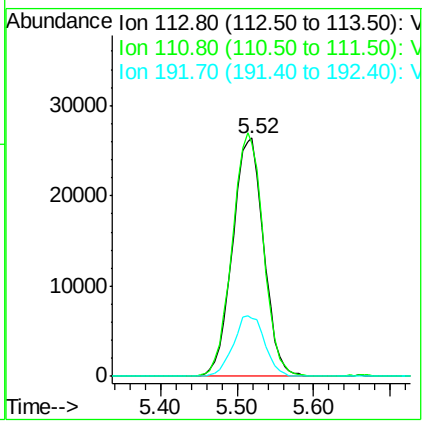


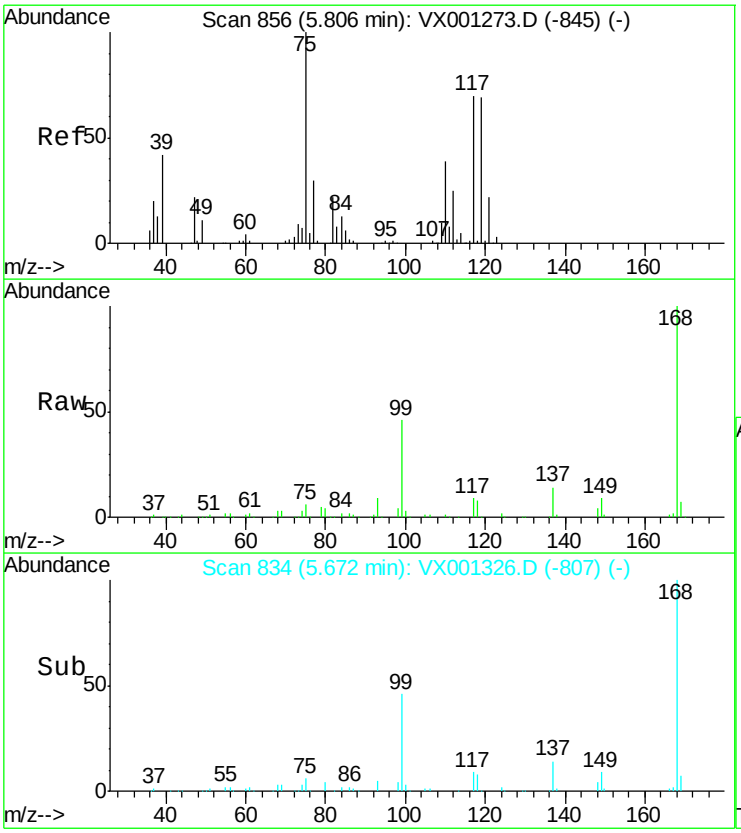
#35
Dibromofluoromethane
Concen: 44.51 ug/l
RT: 5.52 min Scan# 809
Delta R.T. 0.01 min
Lab File: VX001326.D
Acq: 02 May 2018 19:21

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#11

Tgt Ion:113 Resp: 74714

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.2	121.8
192	25.4	20.7	31.1

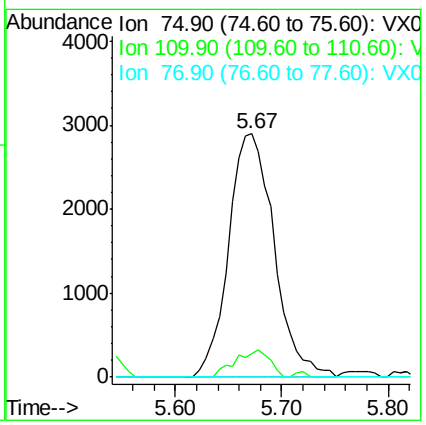


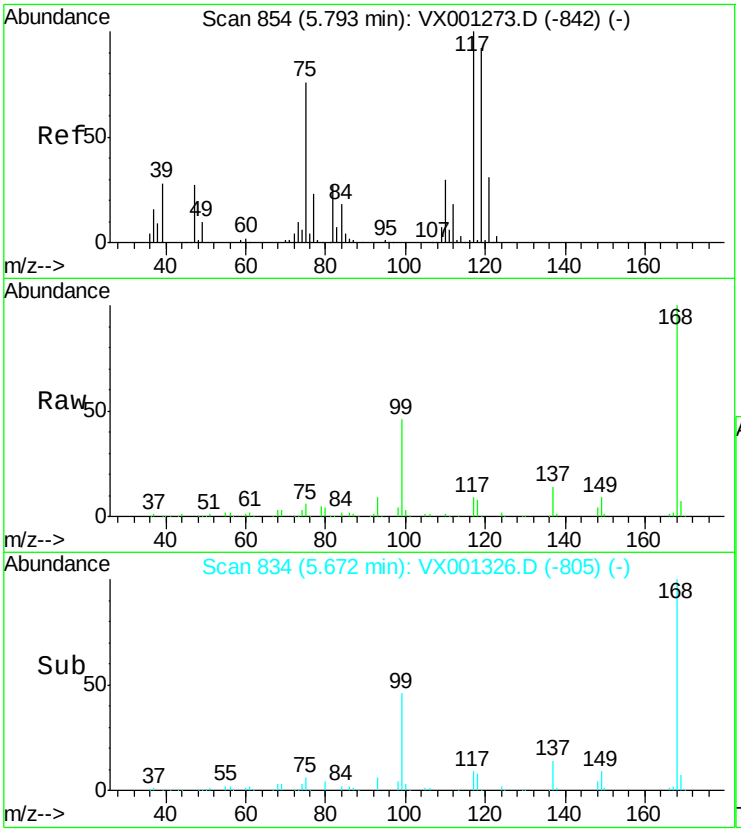


#36
1,1-Dichloropropene
Concen: 3.85 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001326.D
Acq: 02 May 2018 19:21

Tgt Ion: 75 Resp: 8658

Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.9	56.9#
77	0.0	24.2	36.2#



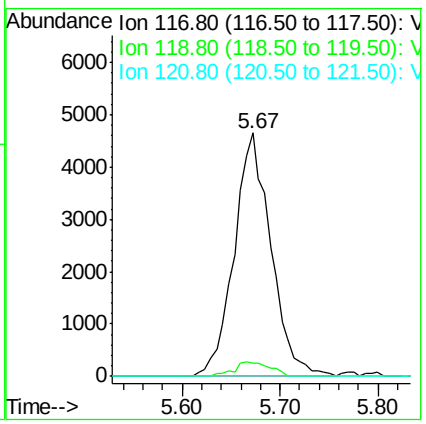


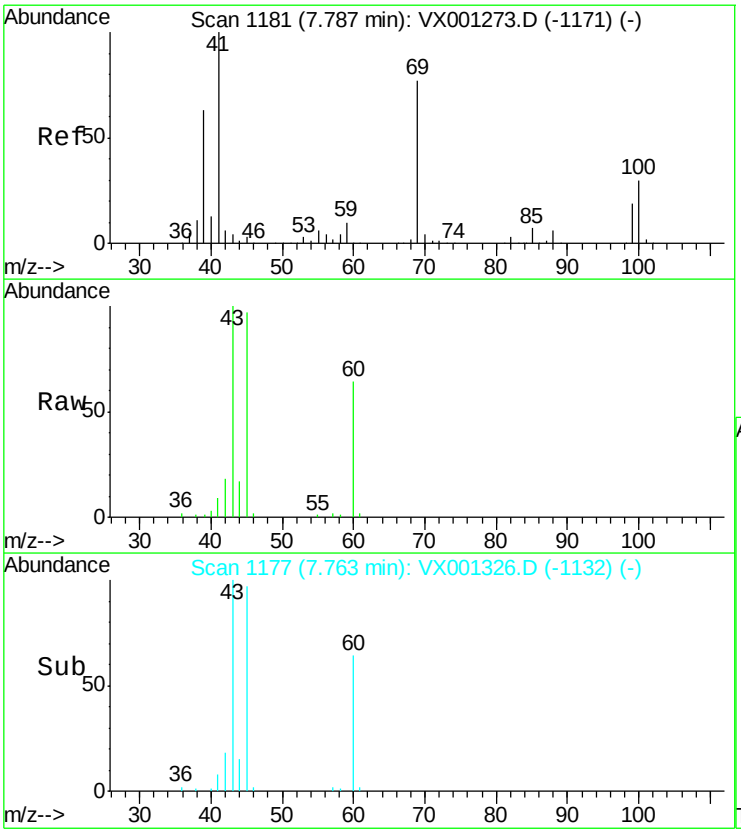
#38
Carbon Tetrachloride
Concen: 5.16 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001326.D
Acq: 02 May 2018 19:21

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#11

Tgt Ion:117 Resp: 12155

Ion	Ratio	Lower	Upper
117	100		
119	5.3	73.4	110.2#
121	0.0	25.0	37.4#

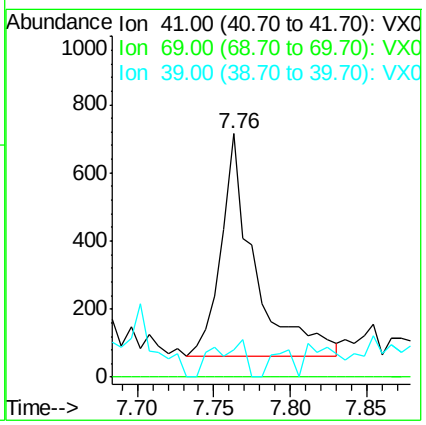


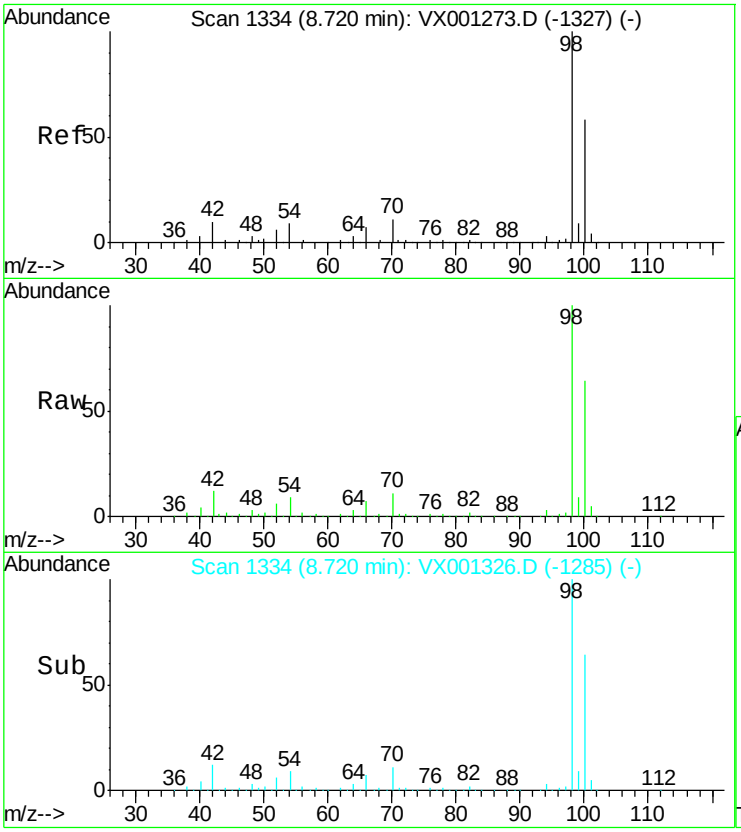


#48
Methyl methacrylate
Concen: 0.51 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. -0.02 min
Lab File: VX001326.D
Acq: 02 May 2018 19:21

Tgt Ion: 41 Resp: 998

Ion	Ratio	Lower	Upper
41	100		
69	0.0	63.0	94.6#
39	8.2	50.2	75.4#



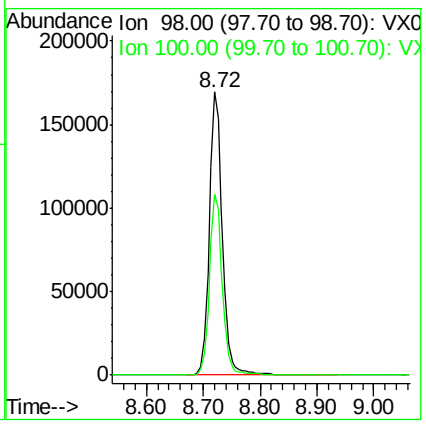


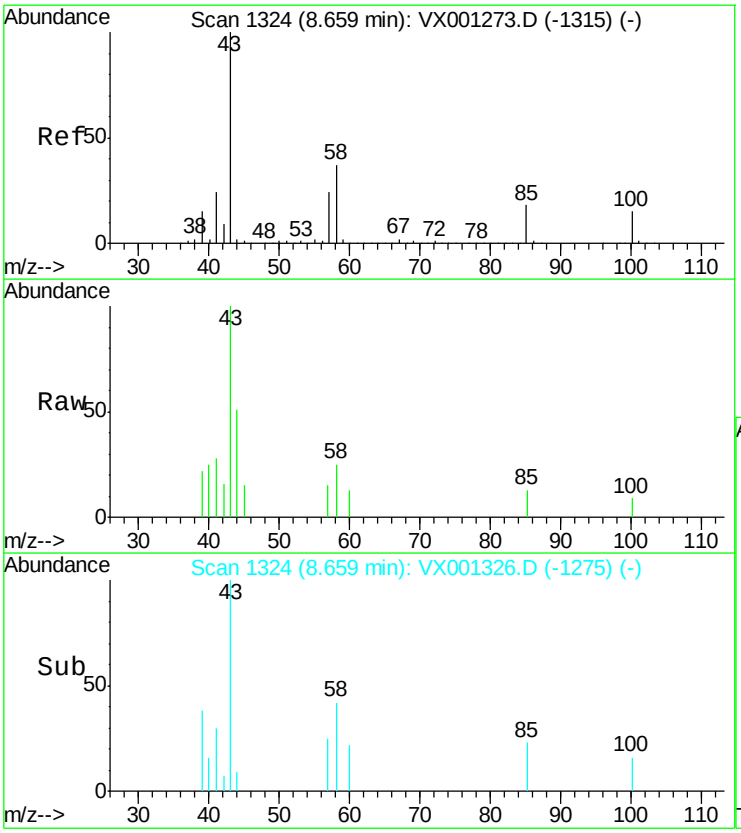
#50
Toluene-d8
Concen: 45.18 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001326.D
Acq: 02 May 2018 19:21

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#11

Tgt Ion: 98 Resp: 270936

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.0	76.4

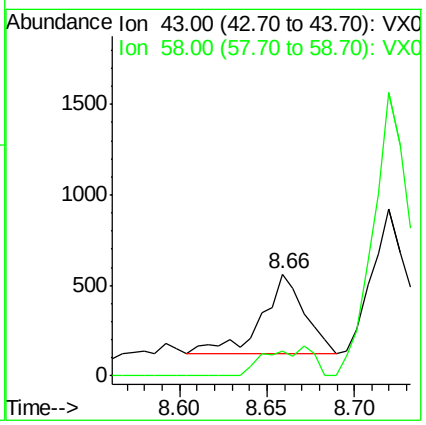


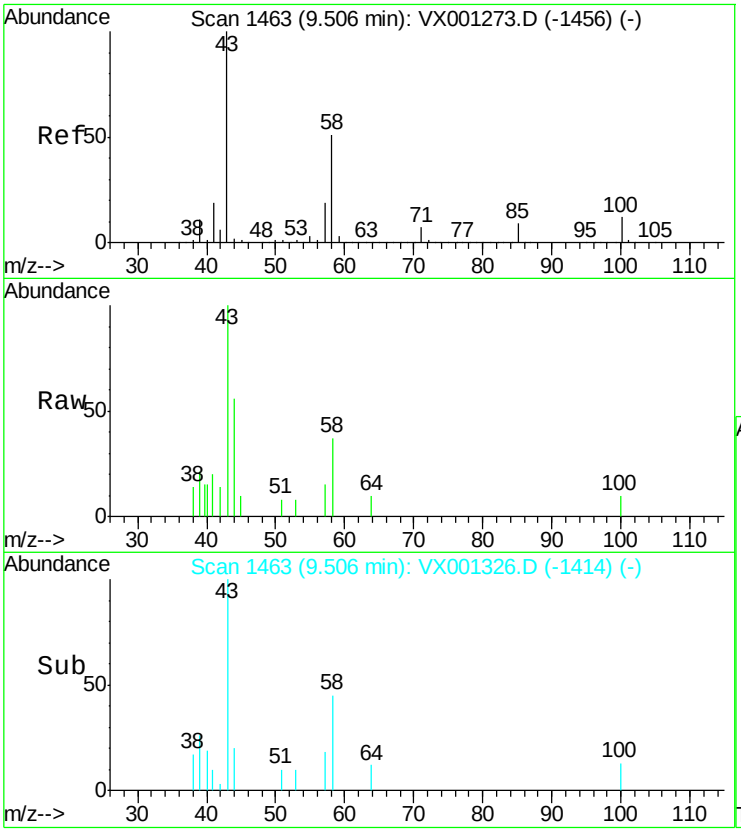


#51
4-Methyl-2-Pentanone
Concen: 0.31 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX001326.D
Acq: 02 May 2018 19:21

Tgt Ion: 43 Resp: 742

Ion	Ratio	Lower	Upper
43	100		
58	40.7	29.0	43.6



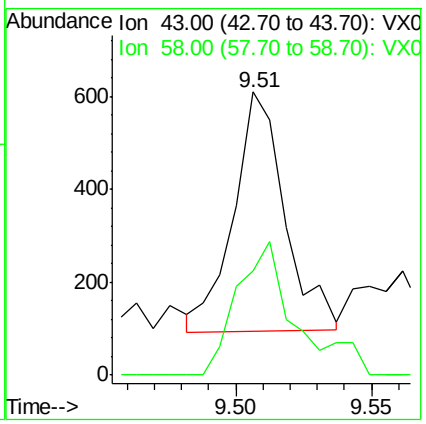


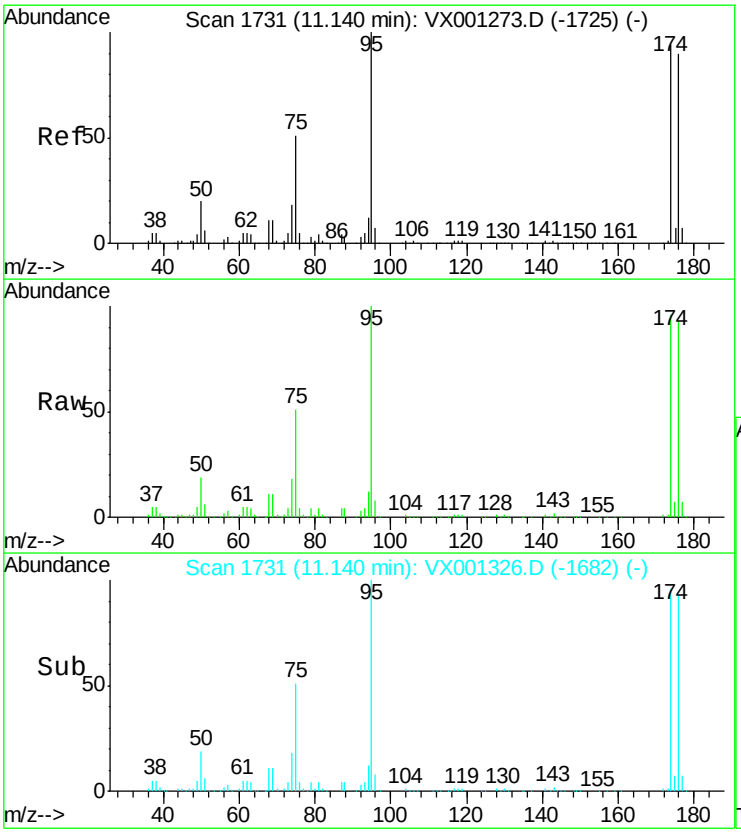
#59
2-Hexanone
Concen: 0.36 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX001326.D
Acq: 02 May 2018 19:21

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#11

Tgt Ion: 43 Resp: 672

Ion	Ratio	Lower	Upper
43	100		
58	64.1	25.7	77.0

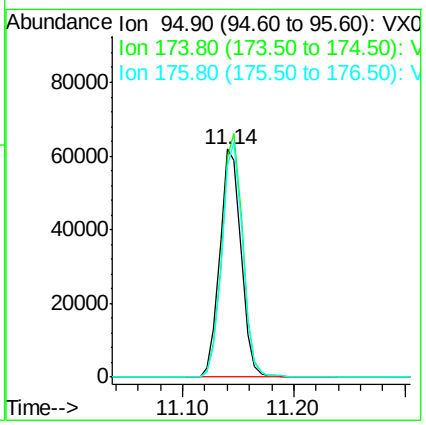


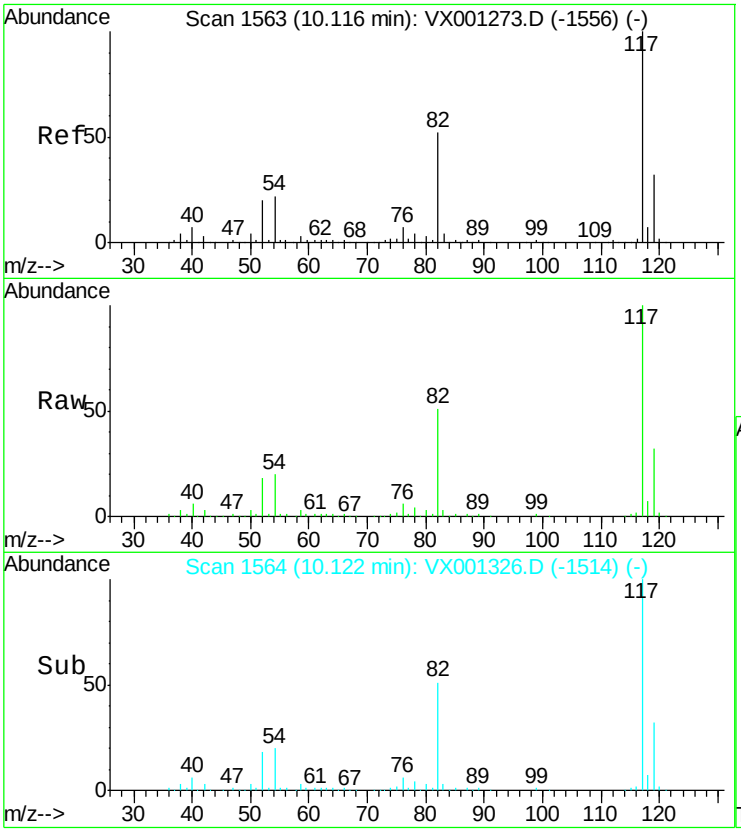


#62
4-Bromofluorobenzene
Concen: 34.11 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001326.D
Acq: 02 May 2018 19:21

Tgt Ion: 95 Resp: 81815

Ion	Ratio	Lower	Upper
95	100		
174	104.6	0.0	201.8
176	100.7	0.0	197.2



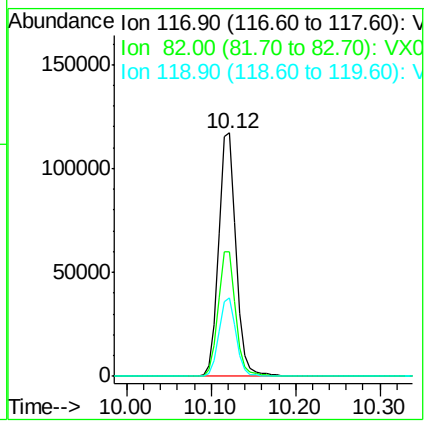


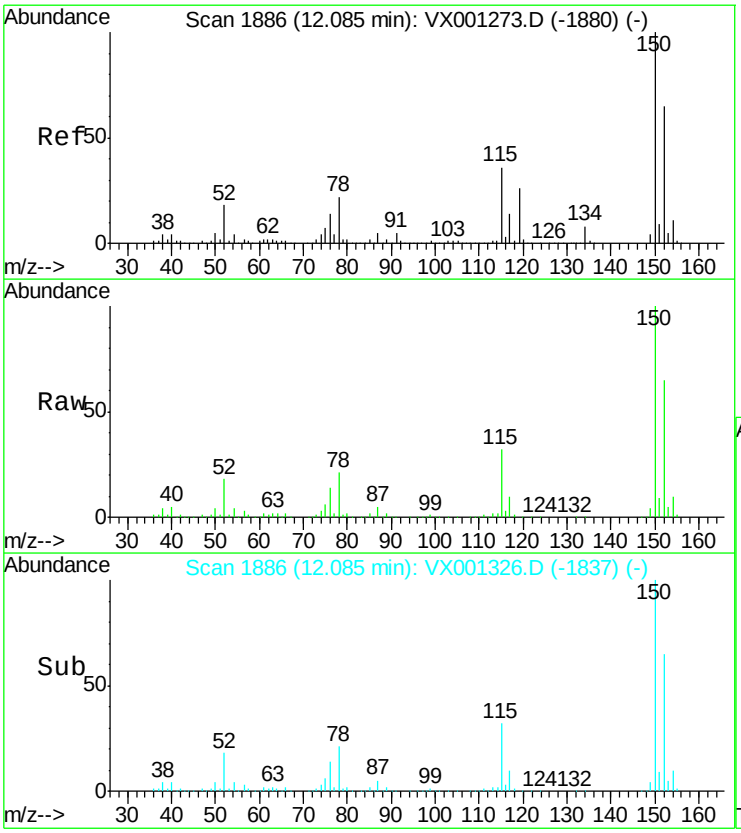
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001326.D
Acq: 02 May 2018 19:21

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#11

Tgt Ion:117 Resp: 167815

Ion	Ratio	Lower	Upper
117	100		
82	51.0	41.4	62.0
119	32.4	25.5	38.3

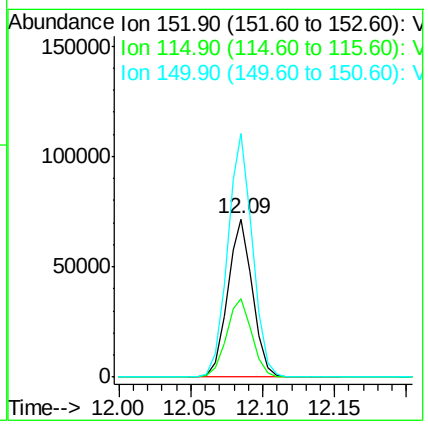


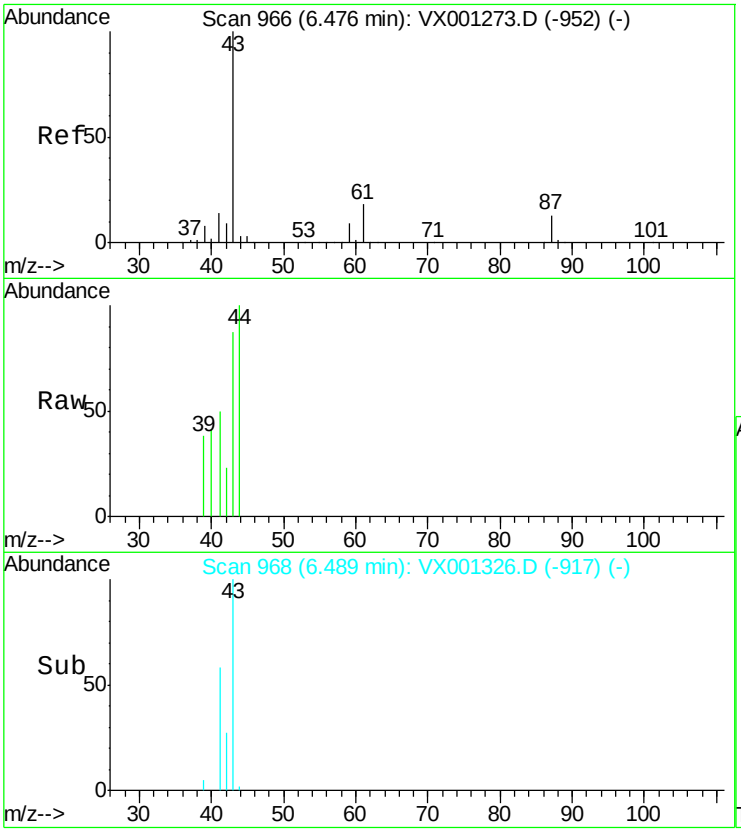


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001326.D
Acq: 02 May 2018 19:21

Tgt Ion:152 Resp: 86377

Ion	Ratio	Lower	Upper
152	100		
115	51.0	38.6	115.7
150	154.6	0.0	349.2



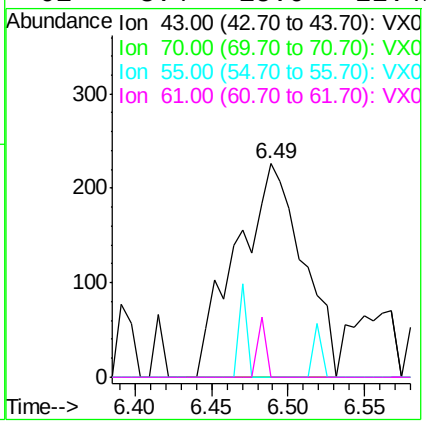


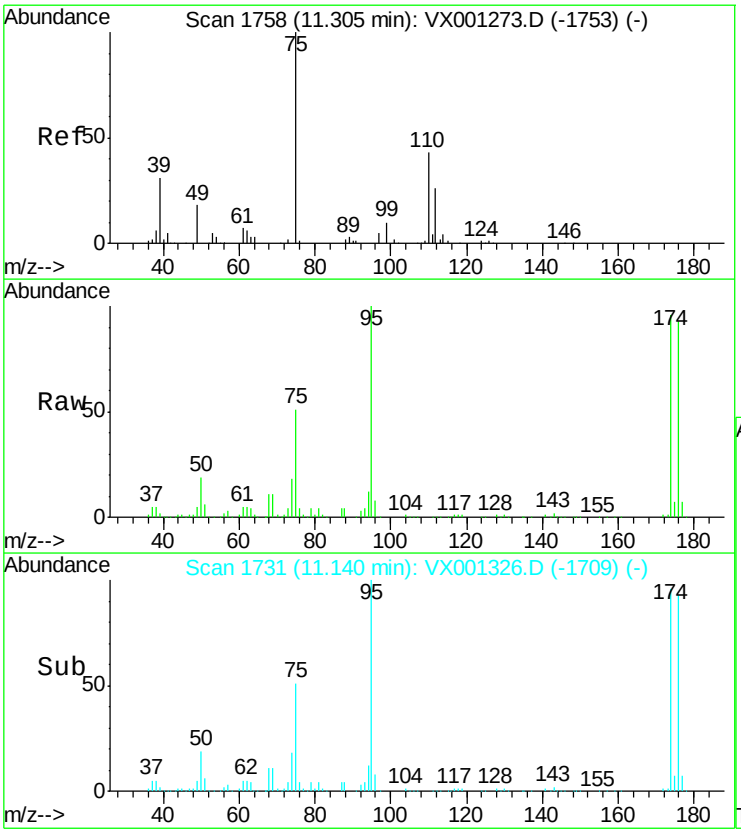
#74
N-amyl acetate
Concen: 0.27 ug/l
RT: 6.49 min Scan# 968
Delta R.T. 0.01 min
Lab File: VX001326.D
Acq: 02 May 2018 19:21

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#11

Tgt Ion: 43 Resp: 681

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	5.3	0.1	0.1#
61	3.4	15.0	22.4#

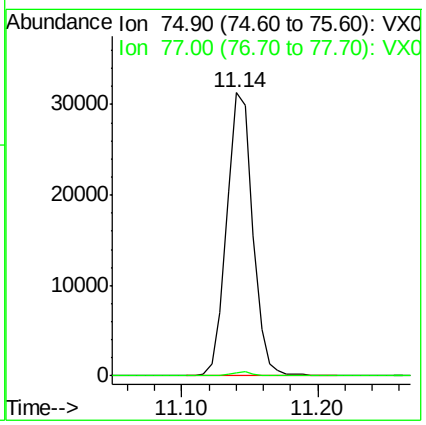


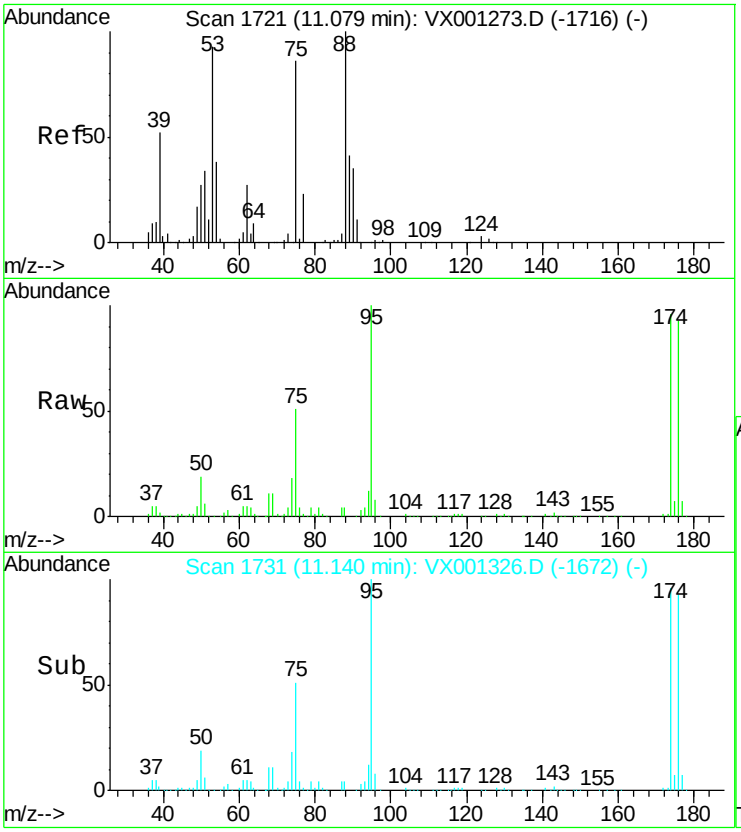


#76
1,2,3-Trichloropropane
Concen: 25.98 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001326.D
Acq: 02 May 2018 19:21

Tgt Ion: 75 Resp: 41504

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.9	56.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 81.58 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001326.D
Acq: 02 May 2018 19:21

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#11

Tgt Ion: 75 Resp: 41504

Ion	Ratio	Lower	Upper
75	100		
53	0.2	87.1	130.7#
89	0.0	38.9	58.3#