Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050118\

Quantitation Report (Not Reviewed)

Data File : VX001298.D
Acq On : 02 May 2018 01:13
Operator : JC/MD
Sample : PB108752TBZHE#06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB108752TBZHE#06

Quant Time: May 02 02:12:14 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	166388	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	219252	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	192379	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	100717	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	102007	44.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.58%				
35) Dibromofluoromethane	5.51	113	83680	44.30	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.60%				
50) Toluene-d8	8.72	98	308424	45.70	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.40%				
62) 4-Bromofluorobenzene	11.14	95	95463	35.37	ug/l		0.00
Spiked Amount 50.000			Recovery = 70.74%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	861	Below Cal			84
10) Methyl Iodide	2.53	142	683	4.64	ug/l	#	86
11) Tert butyl alcohol	3.03	59	876	2.21	ug/l	#	84
13) Acrolein	2.30	56	138	0.60	ug/l		83
16) Acetone	2.45	43	8956	9.11	ug/l		93
18) Methyl Acetate	2.79	43	16740	7.21	ug/l		99
20) Methylene Chloride	2.86	84	3827	0.58	ug/l		92
25) 2-Butanone	4.71	43	1494	1.12	ug/l	#	80
29) Tetrahydrofuran	5.18	42	686	0.84	ug/l	#	77
31) Cyclohexane	5.67	56	2832	1.00	ug/l	#	21
36) 1,1-Dichloropropene	5.67	75	10373	4.10	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	14338	5.41	ug/l	#	17
51) 4-Methyl-2-Pentanone	8.66	43	604	0.23	ug/l		93
76) 1,2,3-Trichloropropane	11.14	75	49005	26.31	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	49005	82.55	ug/l	#	6

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

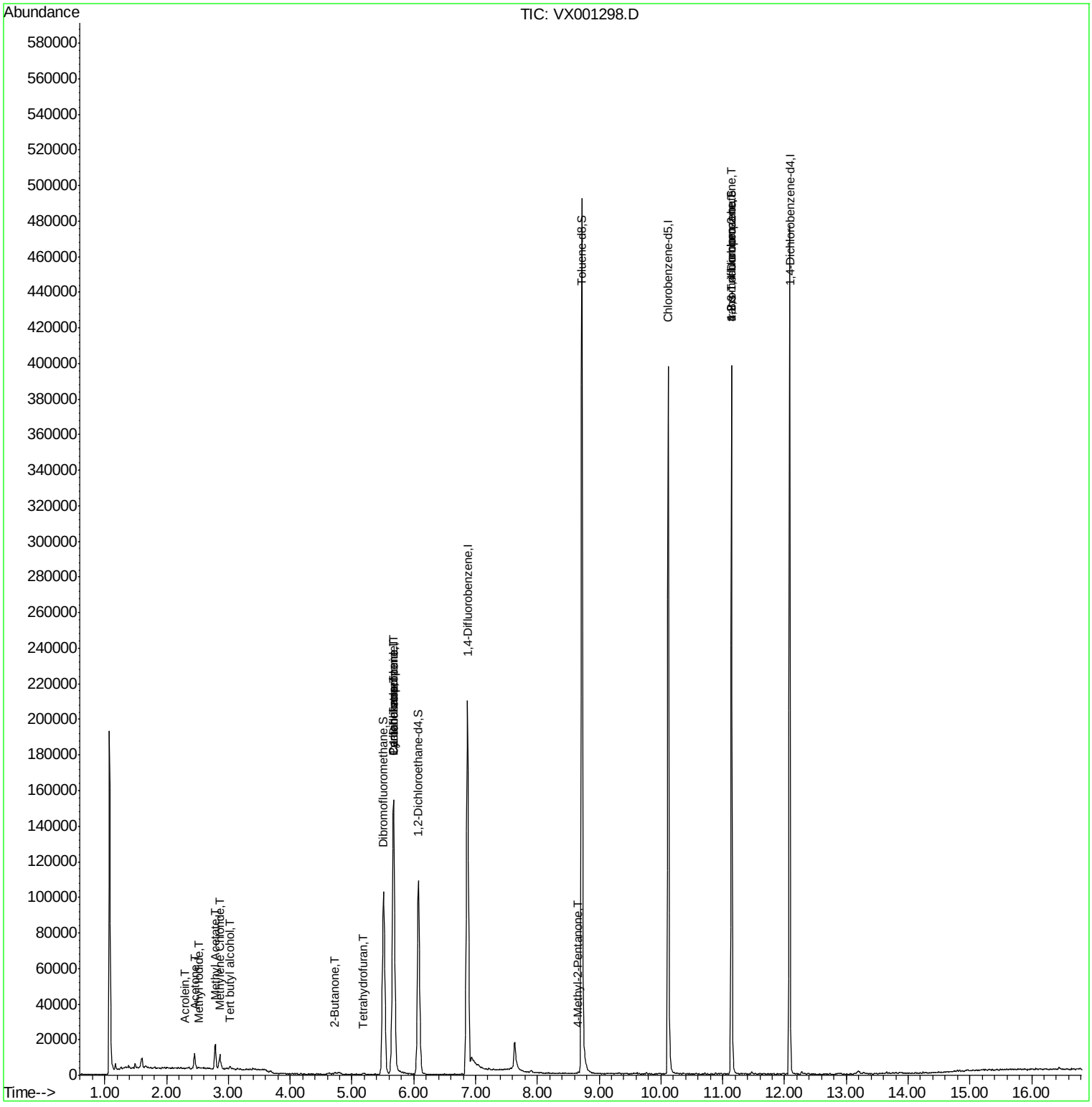
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050118\

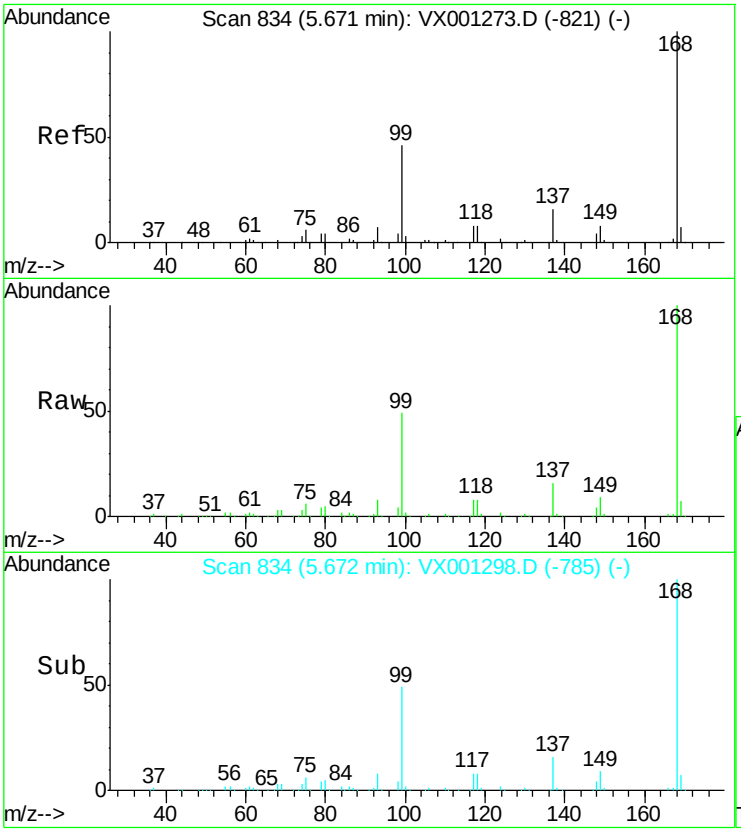
Quantitation Report (Not Reviewed)

Data File : VX001298.D
Acq On : 02 May 2018 01:13
Operator : JC/MD
Sample : PB108752TBZHE#06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB108752TBZHE#06

Quant Time: May 02 02:12:14 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



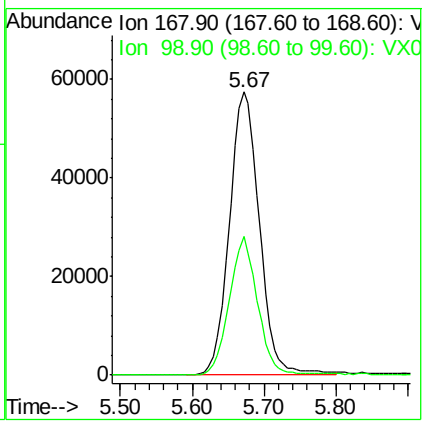


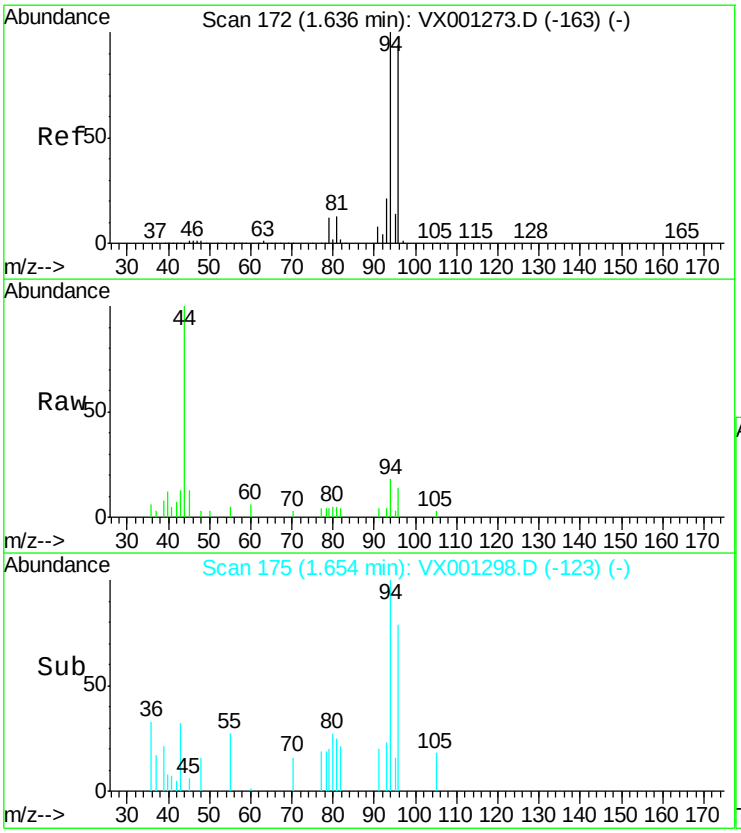
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001298.D
Acq: 02 May 2018 01:13

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#06

Tgt Ion:168 Resp: 166388

Ion	Ratio	Lower	Upper
168	100		
99	49.0	36.5	54.7

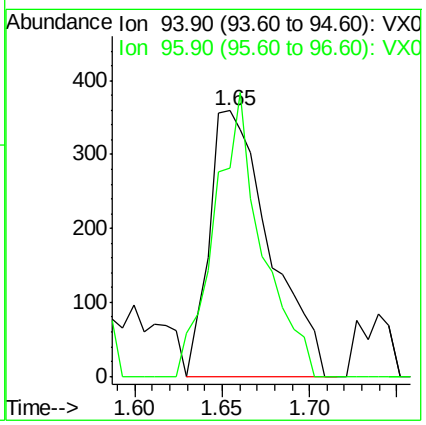


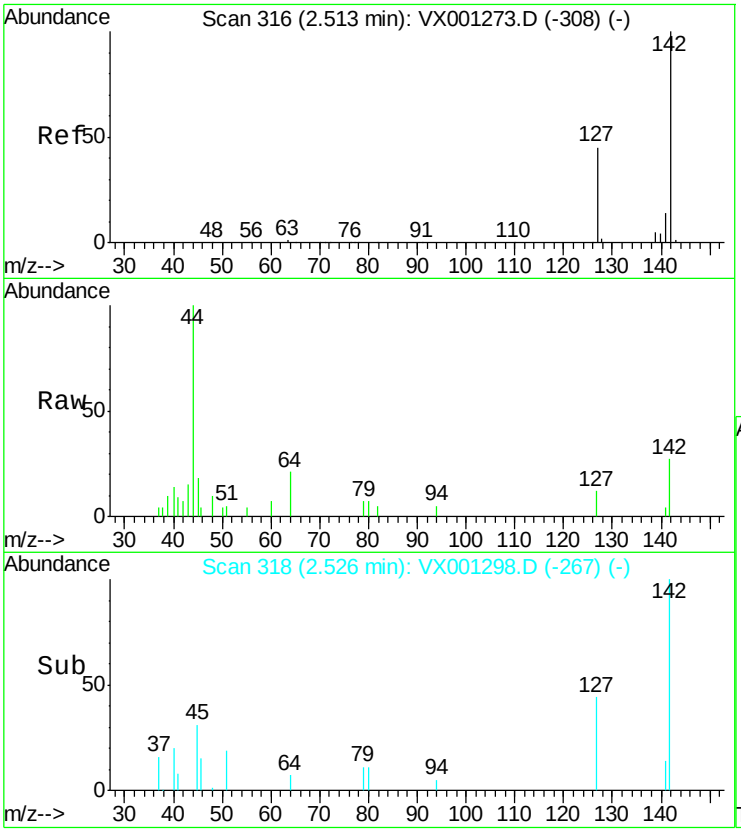


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001298.D
Acq: 02 May 2018 01:13

Tgt Ion: 94 Resp: 861

Ion	Ratio	Lower	Upper
94	100		
96	78.6	75.6	113.4



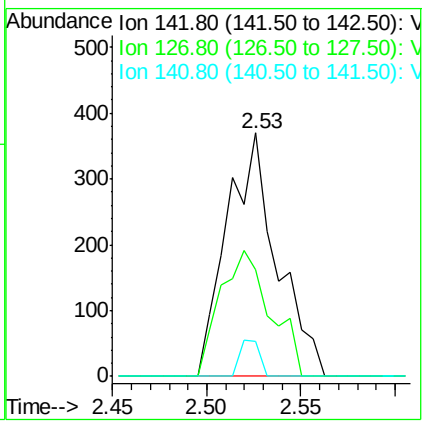


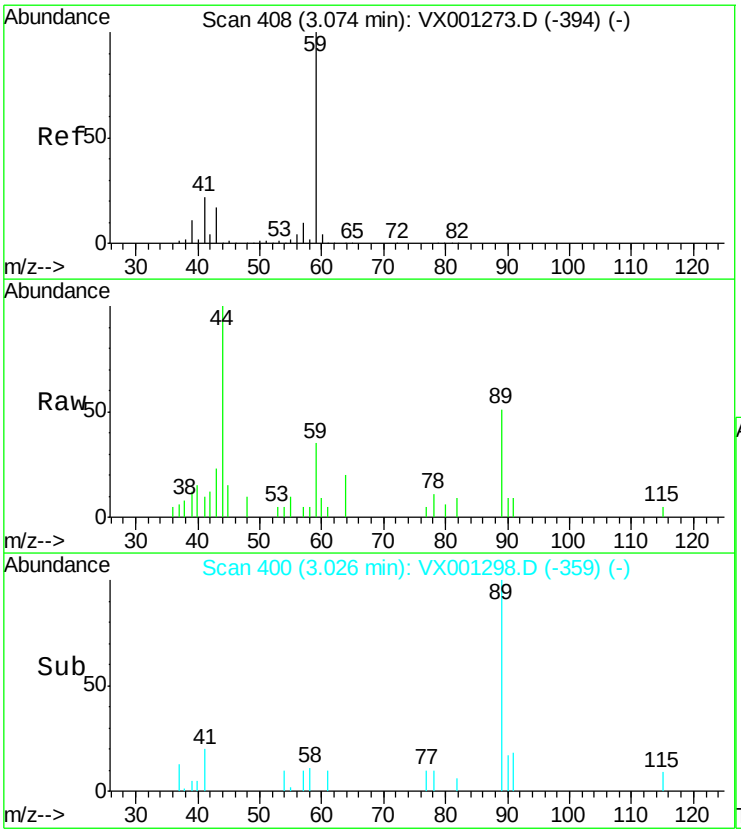
#10
Methyl Iodide
Concen: 4.64 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX001298.D
Acq: 02 May 2018 01:13

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#06

Tgt Ion:142 Resp: 683

Ion	Ratio	Lower	Upper
142	100		
127	52.0	35.7	53.5
141	5.9	11.4	17.0#

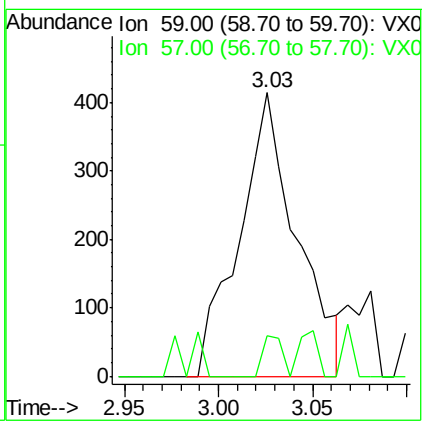


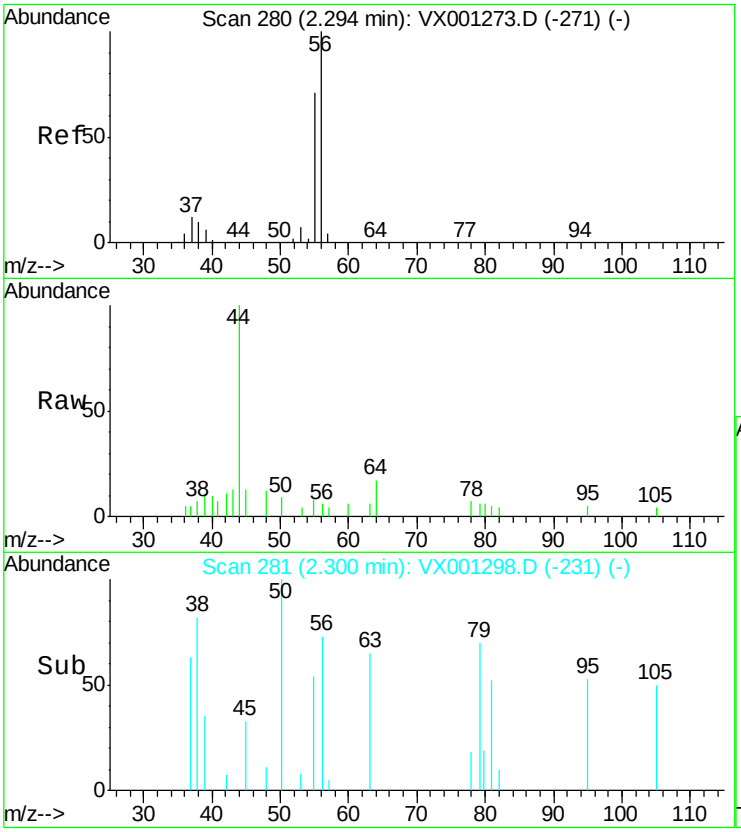


#11
Tert butyl alcohol
Concen: 2.21 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.05 min
Lab File: VX001298.D
Acq: 02 May 2018 01:13

Tgt Ion: 59 Resp: 876

Ion	Ratio	Lower	Upper
59	100		
57	4.8	8.6	12.8#



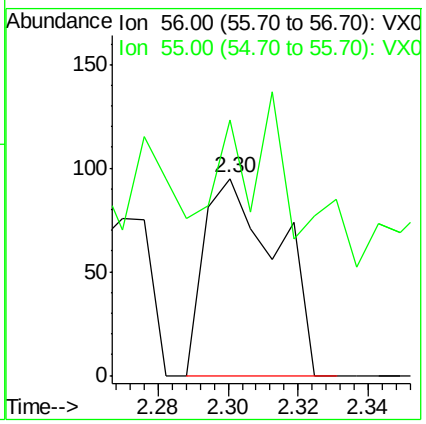


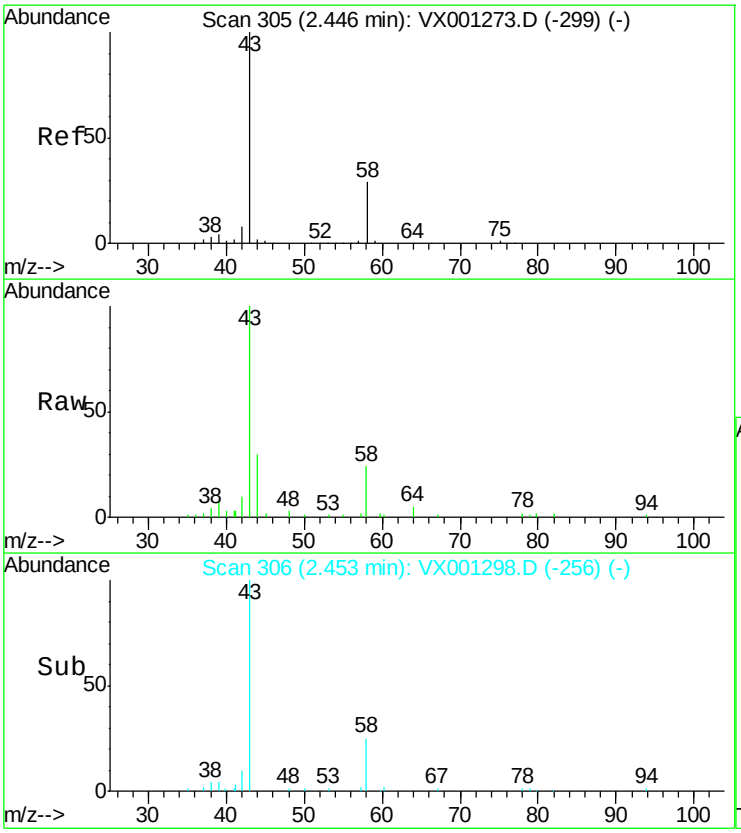
#13
Acrolein
Concen: 0.60 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX001298.D
Acq: 02 May 2018 01:13

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#06

Tgt Ion: 56 Resp: 138

Ion	Ratio	Lower	Upper
56	100		
55	85.5	57.2	85.8

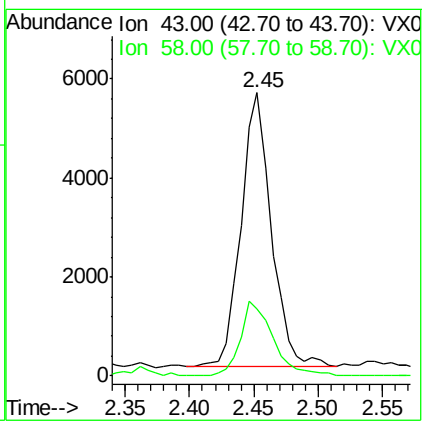


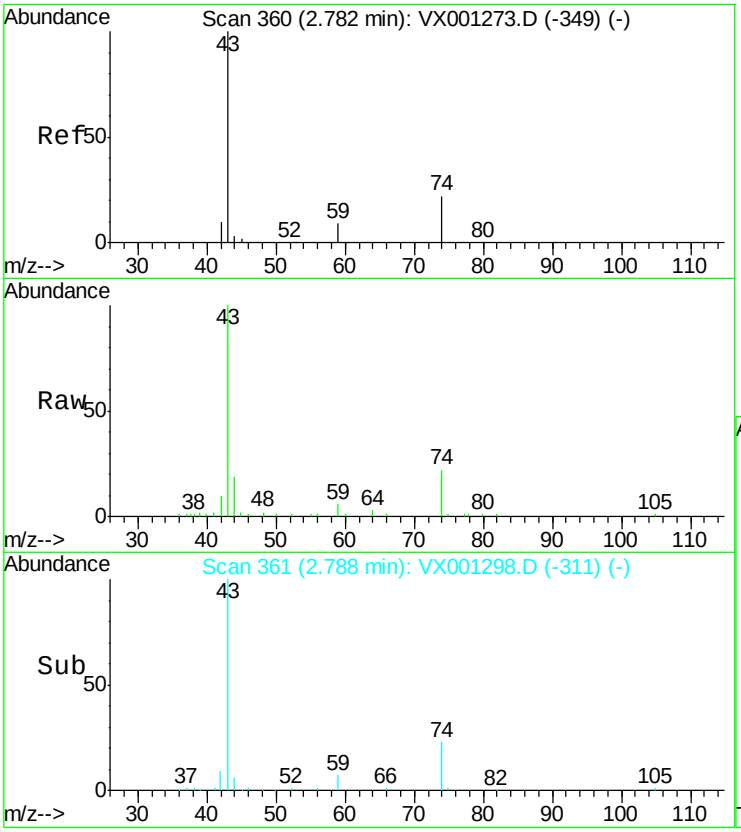


#16
Acetone
Concen: 9.11 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX001298.D
Acq: 02 May 2018 01:13

Tgt Ion: 43 Resp: 8956

Ion	Ratio	Lower	Upper
43	100		
58	24.7	22.8	34.2



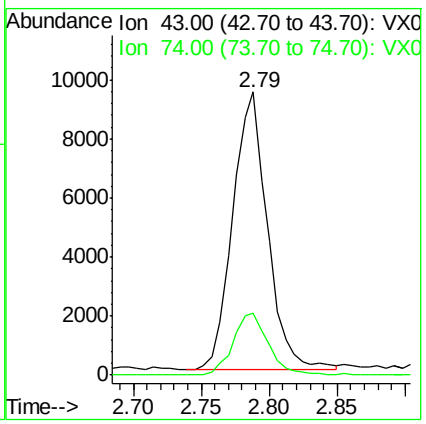


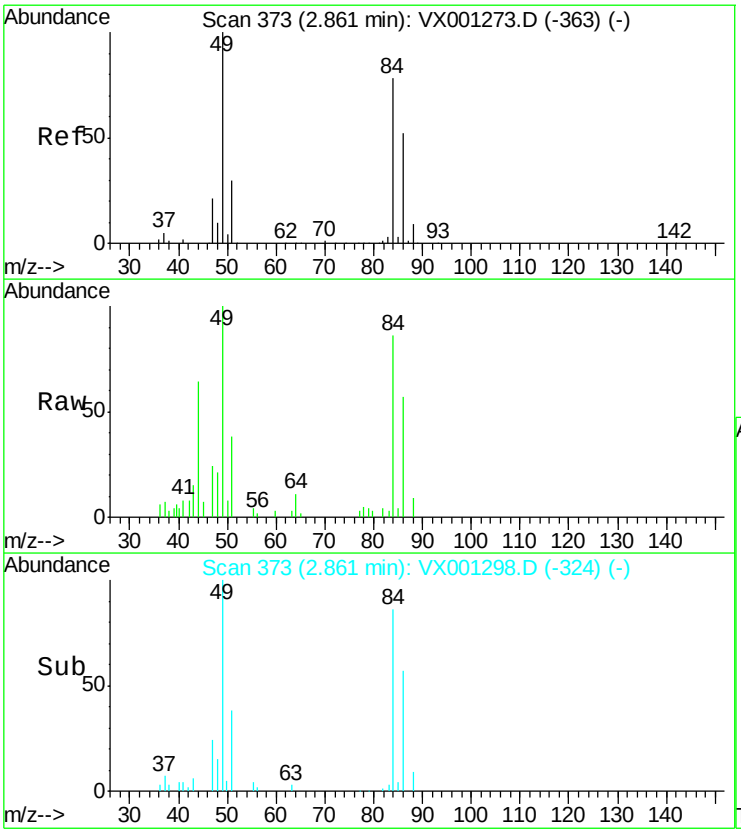
#18
Methyl Acetate
Concen: 7.21 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX001298.D
Acq: 02 May 2018 01:13

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#06

Tgt Ion: 43 Resp: 16740

Ion	Ratio	Lower	Upper
43	100		
74	22.6	17.8	26.6

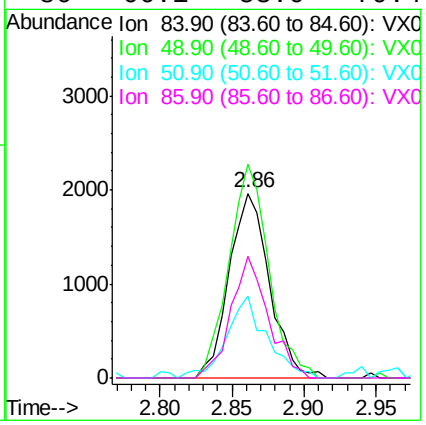


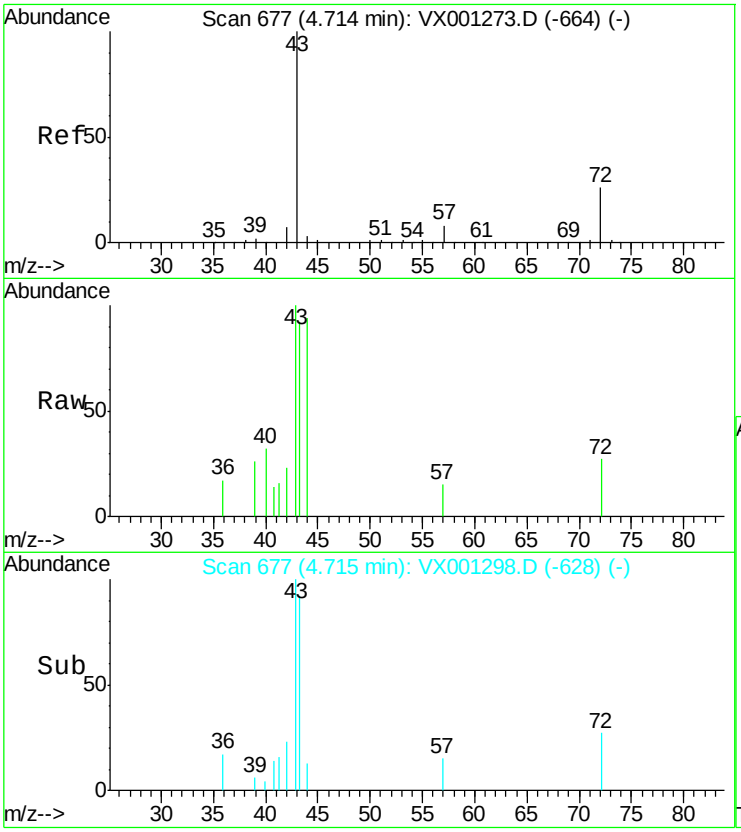


#20
Methylene Chloride
Concen: 0.58 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001298.D
Acq: 02 May 2018 01:13

Tgt Ion: 84 Resp: 3827

Ion	Ratio	Lower	Upper
84	100		
49	115.6	102.8	154.2
51	44.3	30.9	46.3
86	66.1	53.0	79.4



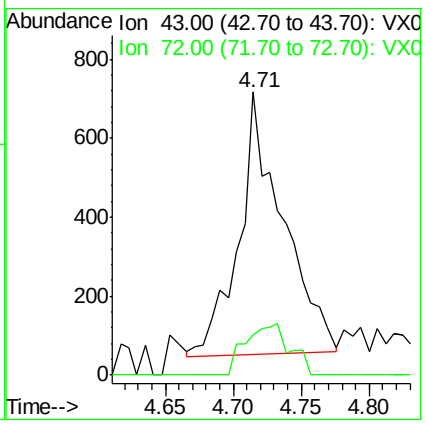


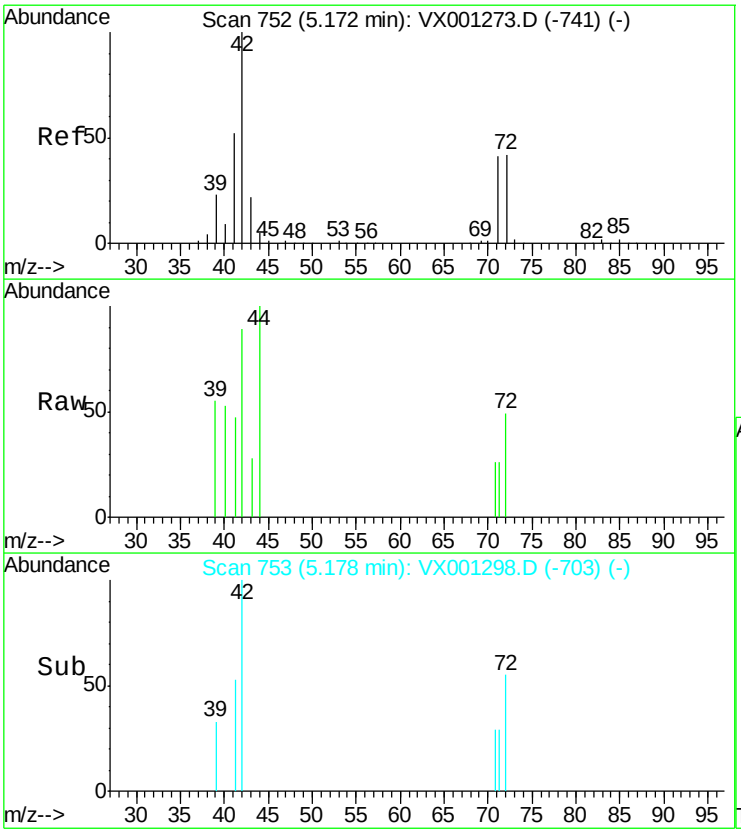
#25
2-Butanone
Concen: 1.12 ug/l
RT: 4.71 min Scan# 677
Delta R.T. 0.00 min
Lab File: VX001298.D
Acq: 02 May 2018 01:13

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#06

Tgt Ion: 43 Resp: 1494

Ion	Ratio	Lower	Upper
43	100		
72	15.5	20.5	30.7#

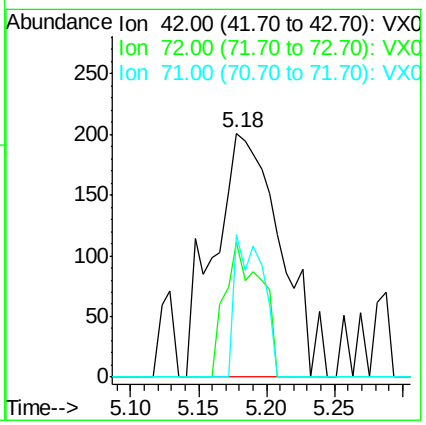


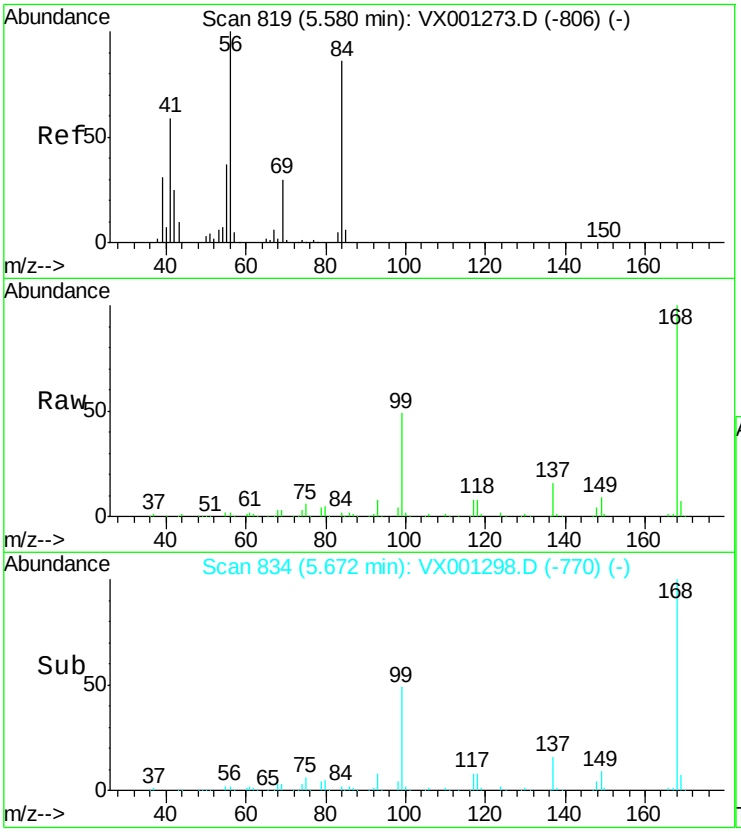


#29
Tetrahydrofuran
Concen: 0.84 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX001298.D
Acq: 02 May 2018 01:13

Tgt Ion: 42 Resp: 686

Ion	Ratio	Lower	Upper
42	100		
72	30.0	34.6	52.0#
71	24.8	32.7	49.1#



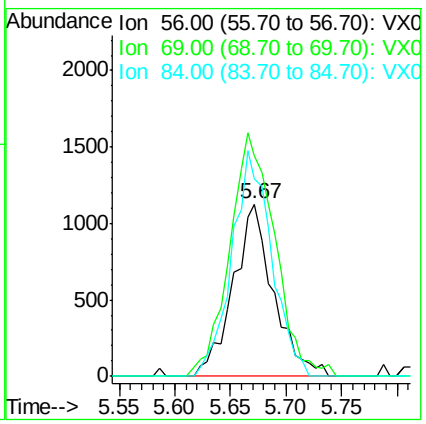


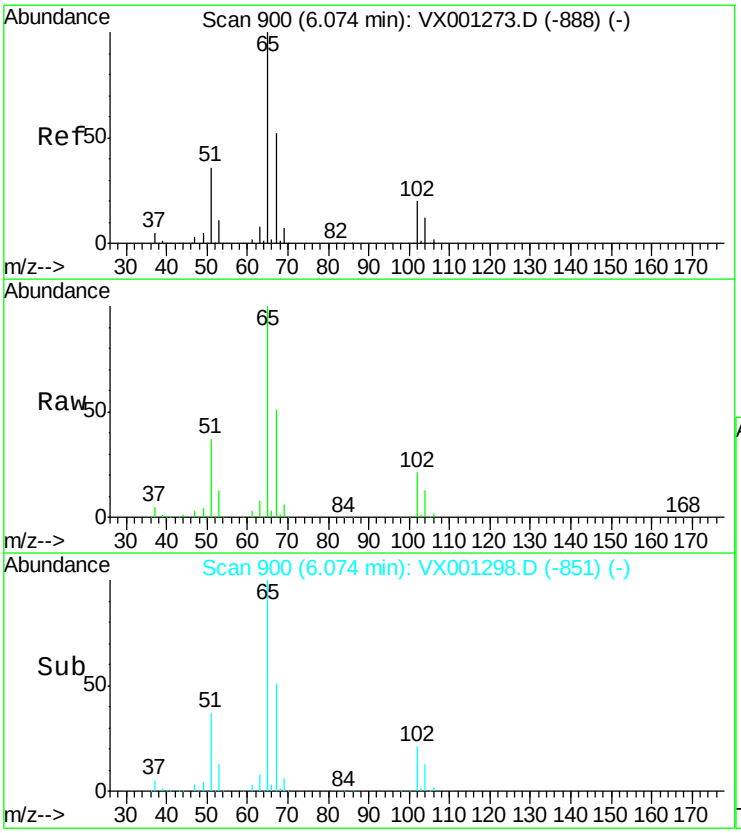
#31
Cyclohexane
Concen: 1.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001298.D
Acq: 02 May 2018 01:13

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#06

Tgt Ion: 56 Resp: 2832

Ion	Ratio	Lower	Upper
56	100		
69	128.3	24.0	36.0#
84	126.0	69.0	103.4#

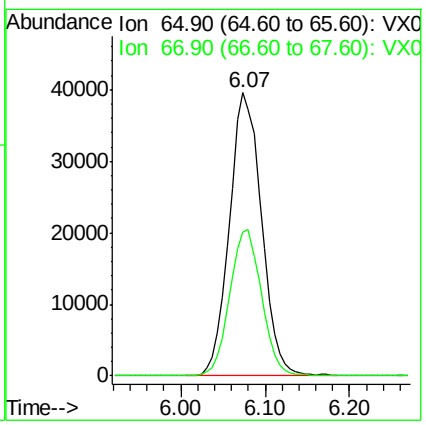


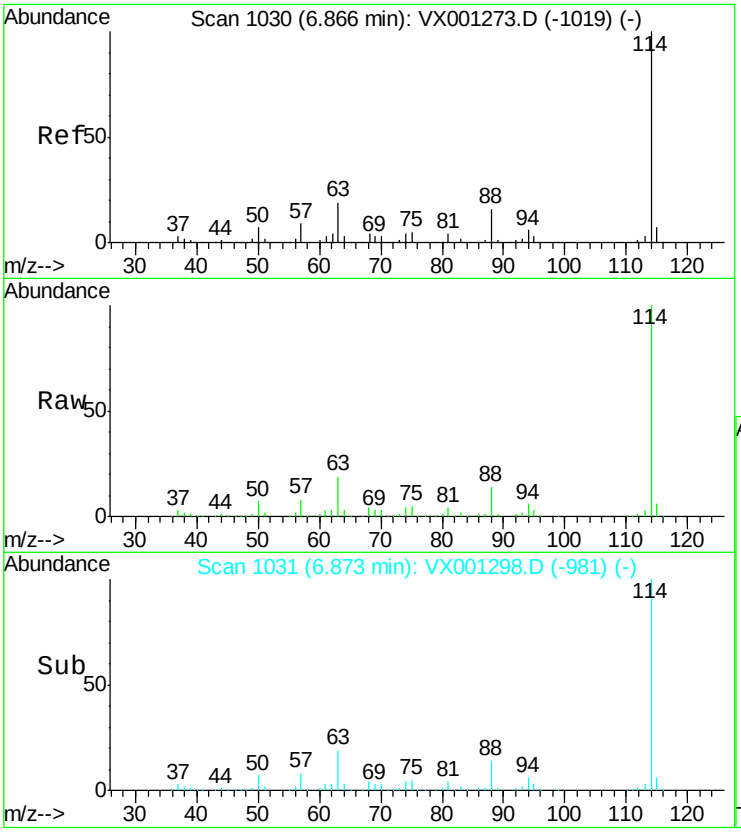


#33
1,2-Dichloroethane-d4
Concen: 44.29 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001298.D
Acq: 02 May 2018 01:13

Tgt Ion: 65 Resp: 102007

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	102.8



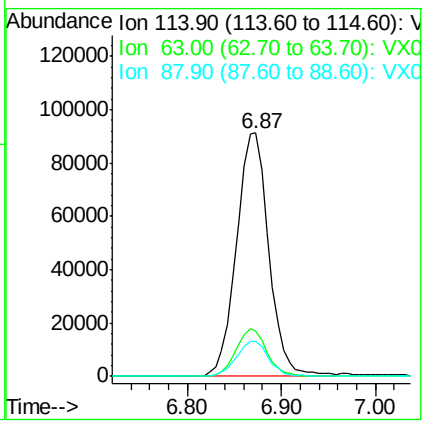


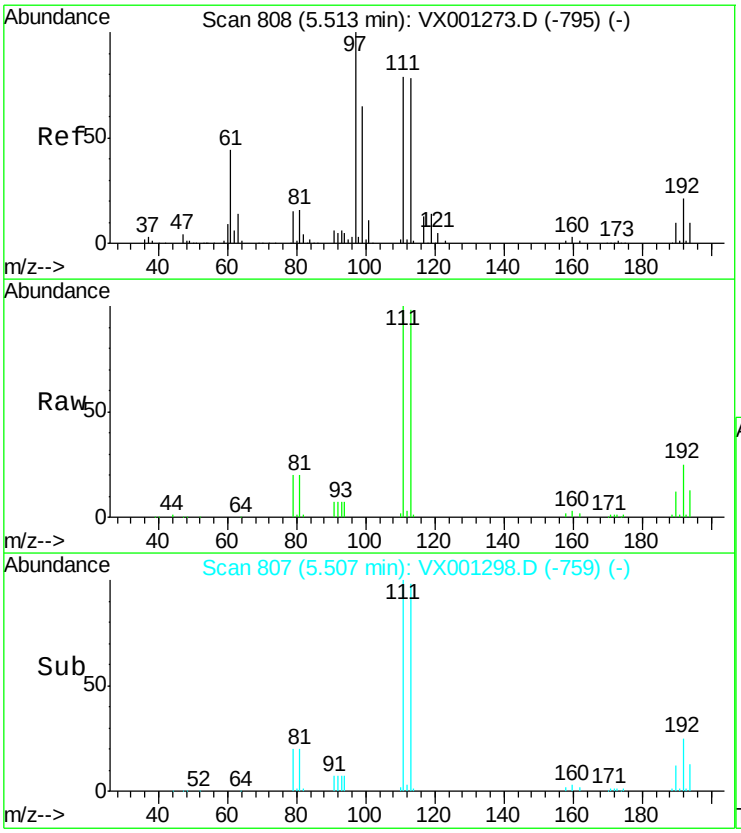
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001298.D
Acq: 02 May 2018 01:13

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#06

Tgt Ion:114 Resp: 219252

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	38.8
88	14.2	0.0	32.2

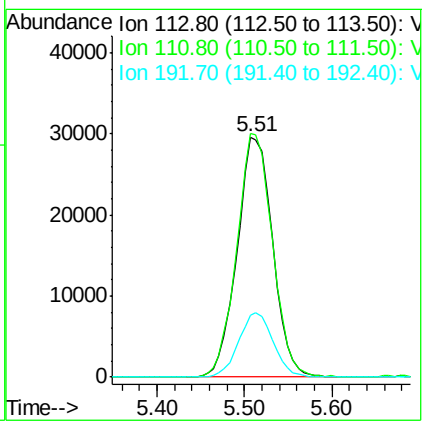


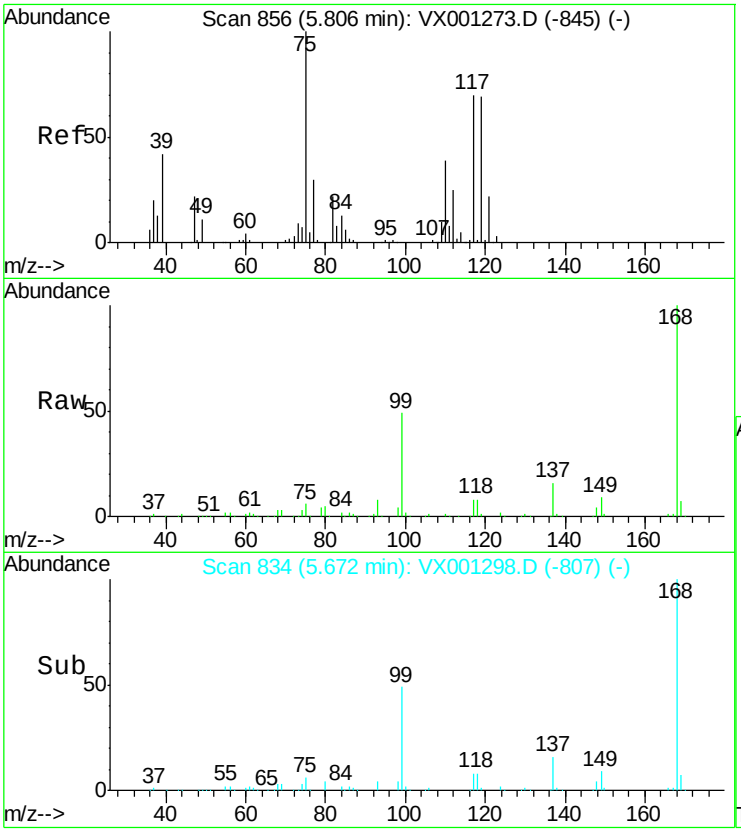


#35
Dibromofluoromethane
Concen: 44.30 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX001298.D
Acq: 02 May 2018 01:13

Tgt Ion:113 Resp: 83680

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.2	121.8
192	26.2	20.7	31.1



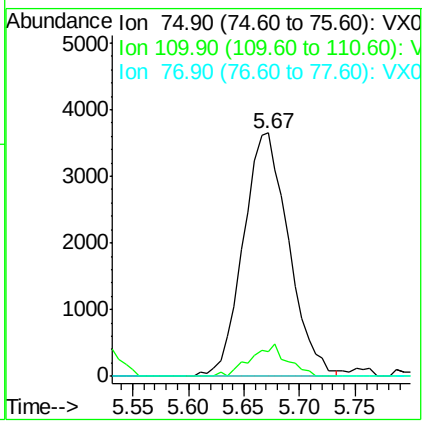


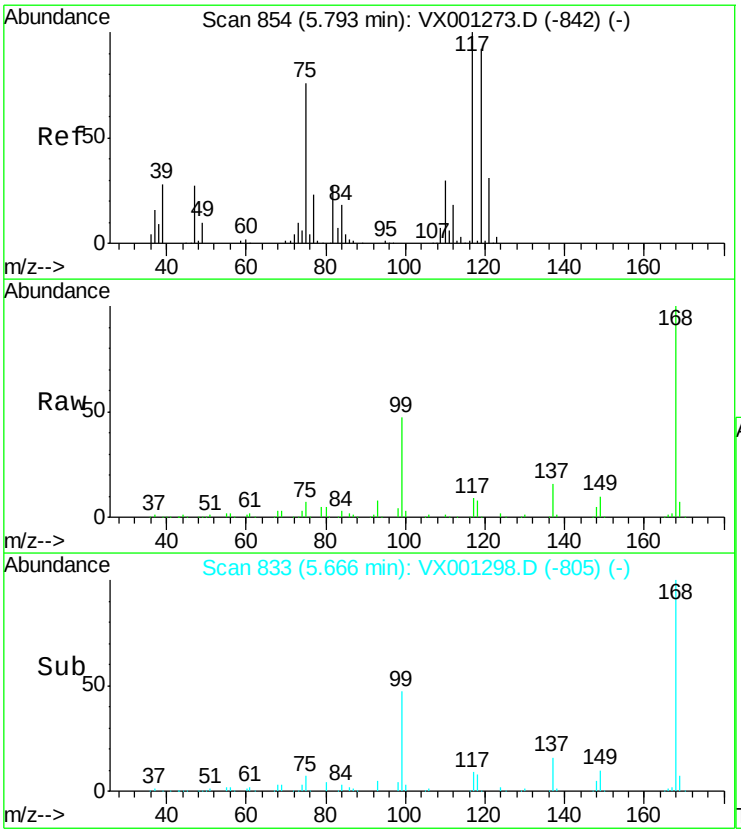
#36
1,1-Dichloropropene
Concen: 4.10 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001298.D
Acq: 02 May 2018 01:13

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#06

Tgt Ion: 75 Resp: 10373

Ion	Ratio	Lower	Upper
75	100		
110	10.5	18.9	56.9#
77	0.0	24.2	36.2#

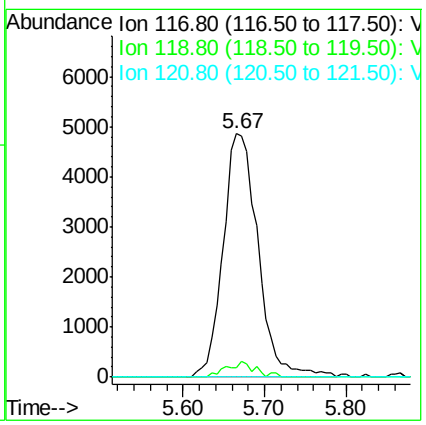


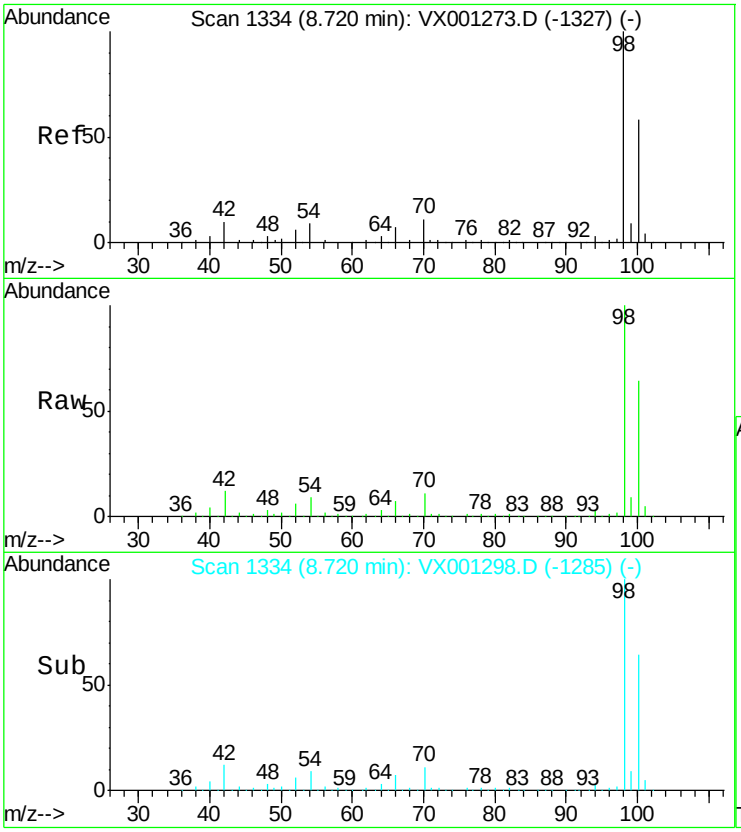


#38
Carbon Tetrachloride
Concen: 5.41 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX001298.D
Acq: 02 May 2018 01:13

Tgt Ion:117 Resp: 14338

Ion	Ratio	Lower	Upper
117	100		
119	3.8	73.4	110.2#
121	0.0	25.0	37.4#



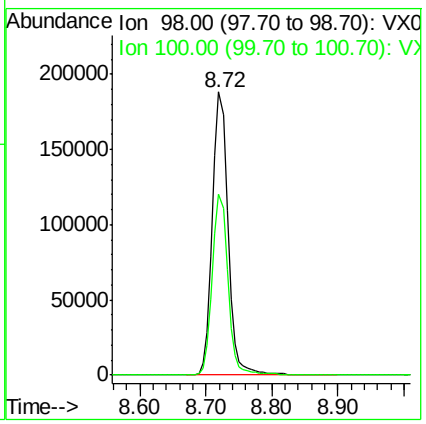


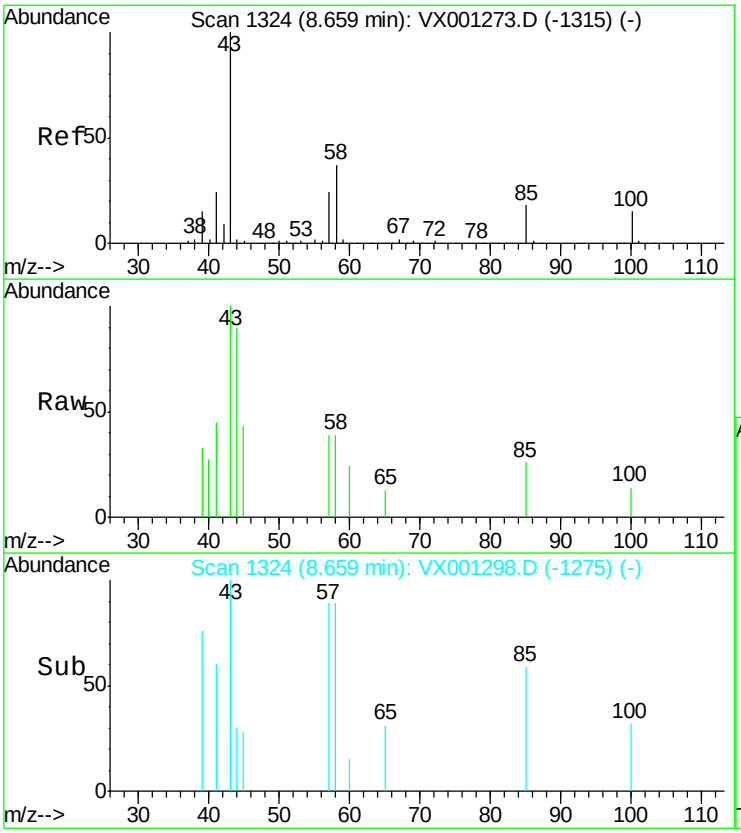
#50
Toluene-d8
Concen: 45.70 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001298.D
Acq: 02 May 2018 01:13

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#06

Tgt Ion: 98 Resp: 308424

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.0	76.4

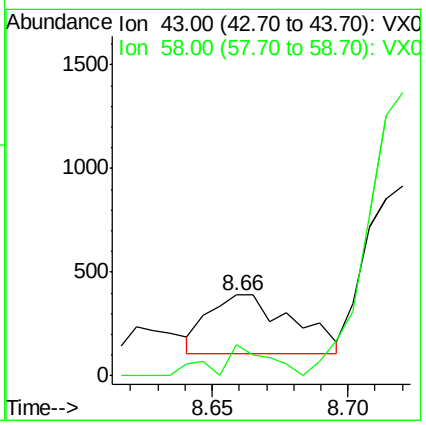


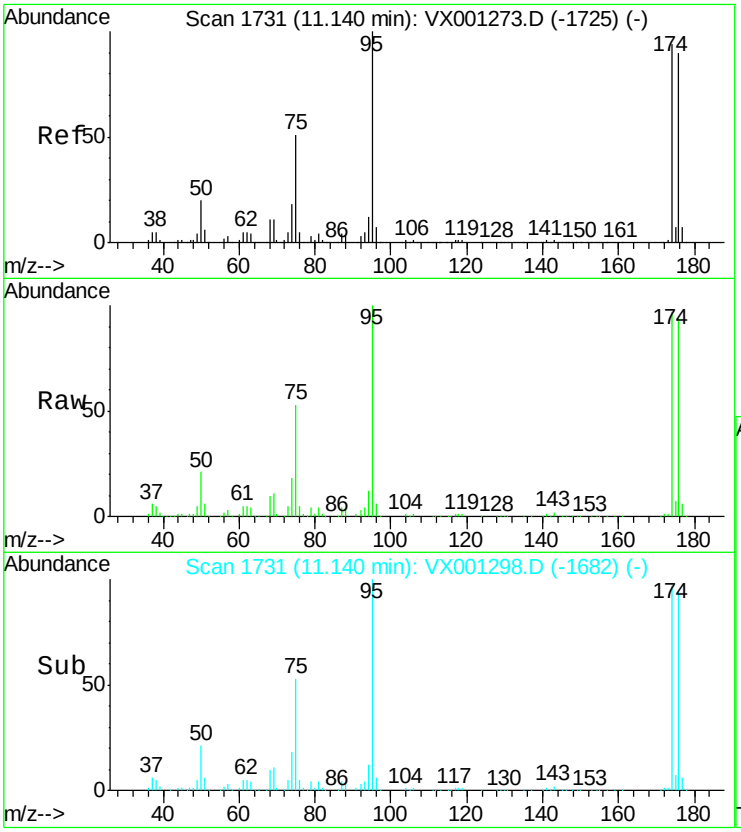


#51
4-Methyl-2-Pentanone
Concen: 0.23 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX001298.D
Acq: 02 May 2018 01:13

Tgt Ion: 43 Resp: 604

Ion	Ratio	Lower	Upper
43	100		
58	32.5	29.0	43.6



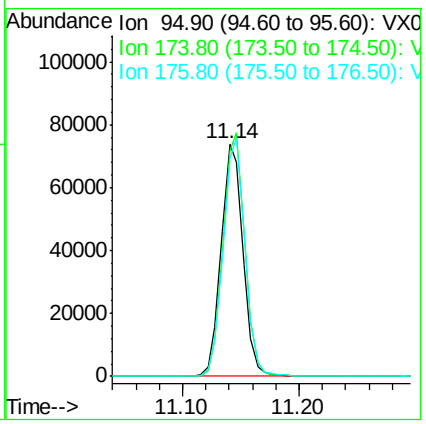


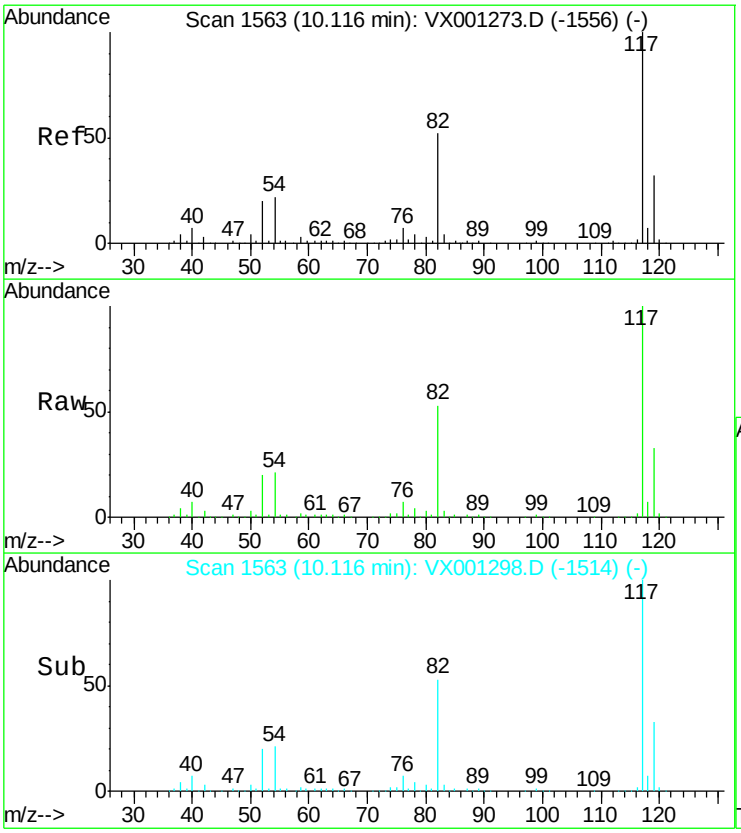
#62
4-Bromofluorobenzene
Concen: 35.37 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001298.D
Acq: 02 May 2018 01:13

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#06

Tgt Ion: 95 Resp: 95463

Ion	Ratio	Lower	Upper
95	100		
174	104.9	0.0	201.8
176	102.0	0.0	197.2

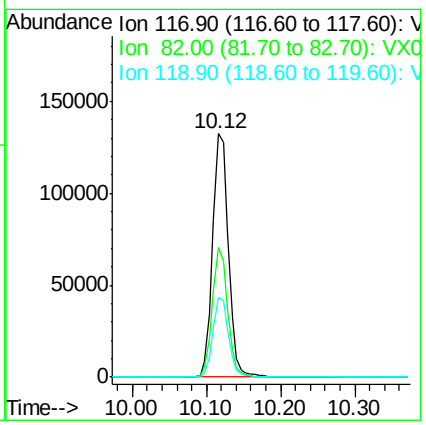


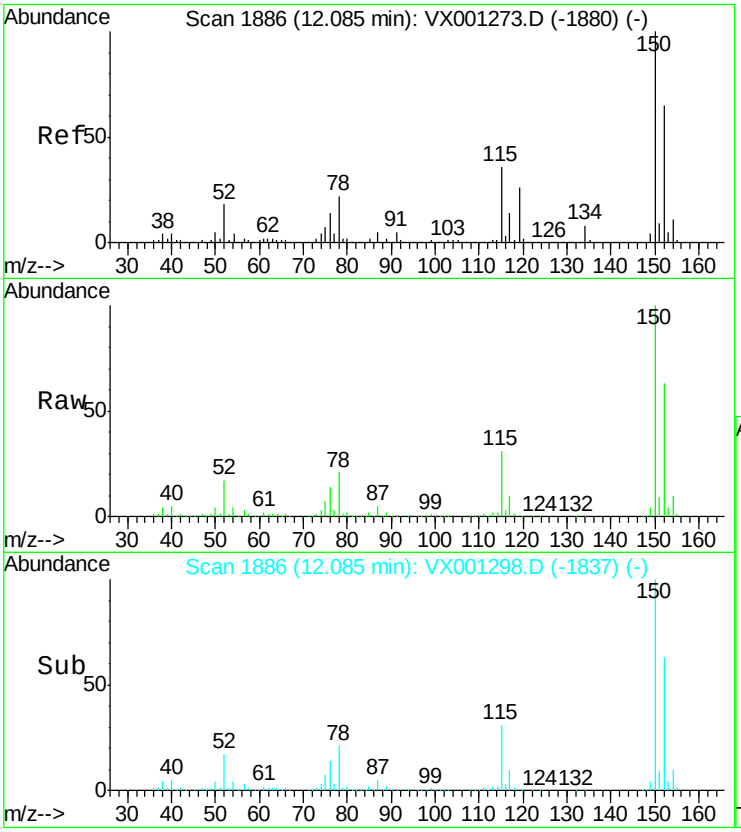


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX001298.D
Acq: 02 May 2018 01:13

Tgt Ion:117 Resp: 192379

Ion	Ratio	Lower	Upper
117	100		
82	53.2	41.4	62.0
119	32.8	25.5	38.3



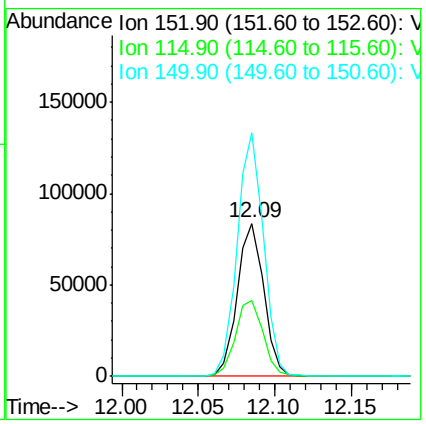


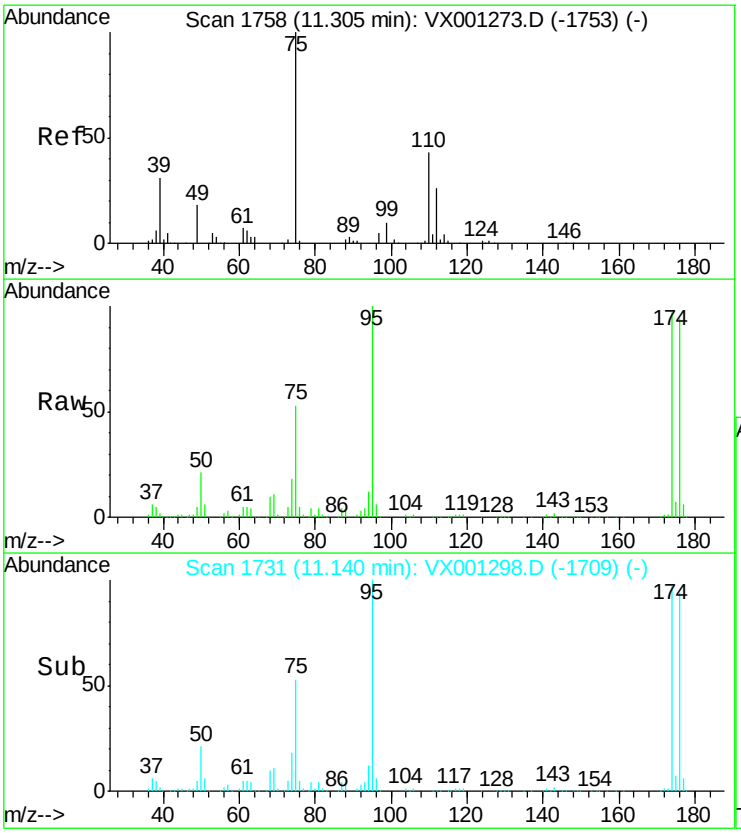
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001298.D
Acq: 02 May 2018 01:13

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#06

Tgt Ion:152 Resp: 100717

Ion	Ratio	Lower	Upper
152	100		
115	51.6	38.6	115.7
150	157.9	0.0	349.2

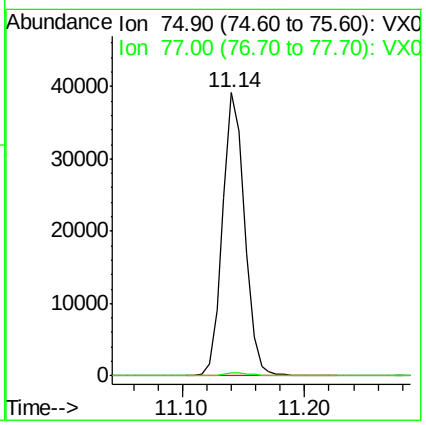


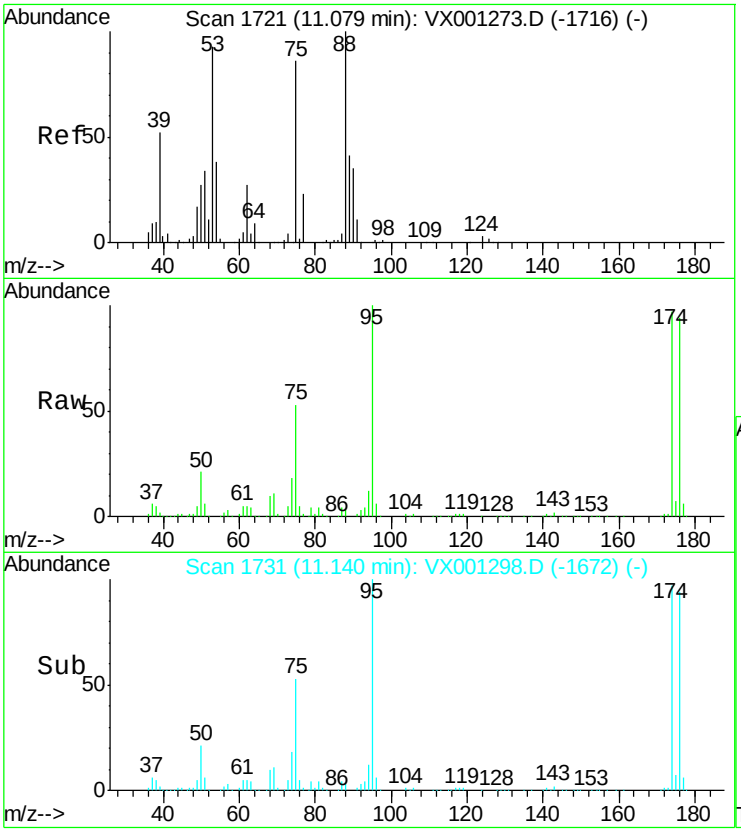


#76
1,2,3-Trichloropropane
Concen: 26.31 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001298.D
Acq: 02 May 2018 01:13

Tgt Ion: 75 Resp: 49005

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.9	56.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 82.55 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001298.D
Acq: 02 May 2018 01:13

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#06

Tgt Ion: 75 Resp: 49005

Ion	Ratio	Lower	Upper
75	100		
53	0.1	87.1	130.7#
89	0.0	38.9	58.3#