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

Quantitation Report (Not Reviewed)

Data File : VX001344.D
Acq On : 03 May 2018 04:19
Operator : JC/MD
Sample : PB108794ZHE#03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB108794ZHE#03

Quant Time: May 03 05:13:58 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	153703	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	204757	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	186799	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	105627	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	95559	44.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.82%				
35) Dibromofluoromethane	5.51	113	79186	44.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.78%				
50) Toluene-d8	8.72	98	293066	46.50	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.00%				
62) 4-Bromofluorobenzene	11.14	95	93509	37.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 74.20%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	336	Below Cal		#	50
10) Methyl Iodide	2.52	142	245	4.45	ug/l	#	72
11) Tert butyl alcohol	3.08	59	438	1.20	ug/l		99
13) Acrolein	2.31	56	109	0.52	ug/l	#	26
16) Acetone	2.45	43	11962	13.17	ug/l		100
18) Methyl Acetate	2.79	43	17373	8.10	ug/l		100
20) Methylene Chloride	2.86	84	3161	0.35	ug/l	#	93
25) 2-Butanone	4.72	43	3662	2.98	ug/l		96
29) Tetrahydrofuran	5.19	42	991	1.31	ug/l	#	73
31) Cyclohexane	5.67	56	2569	0.98	ug/l	#	6
36) 1,1-Dichloropropene	5.67	75	9011	3.81	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	12851	5.19	ug/l	#	18
51) 4-Methyl-2-Pentanone	8.66	43	611	0.25	ug/l	#	72
59) 2-Hexanone	9.51	43	793	0.41	ug/l		94
76) 1,2,3-Trichloropropane	11.14	75	47797	24.47	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	47797	77.07	ug/l	#	6

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

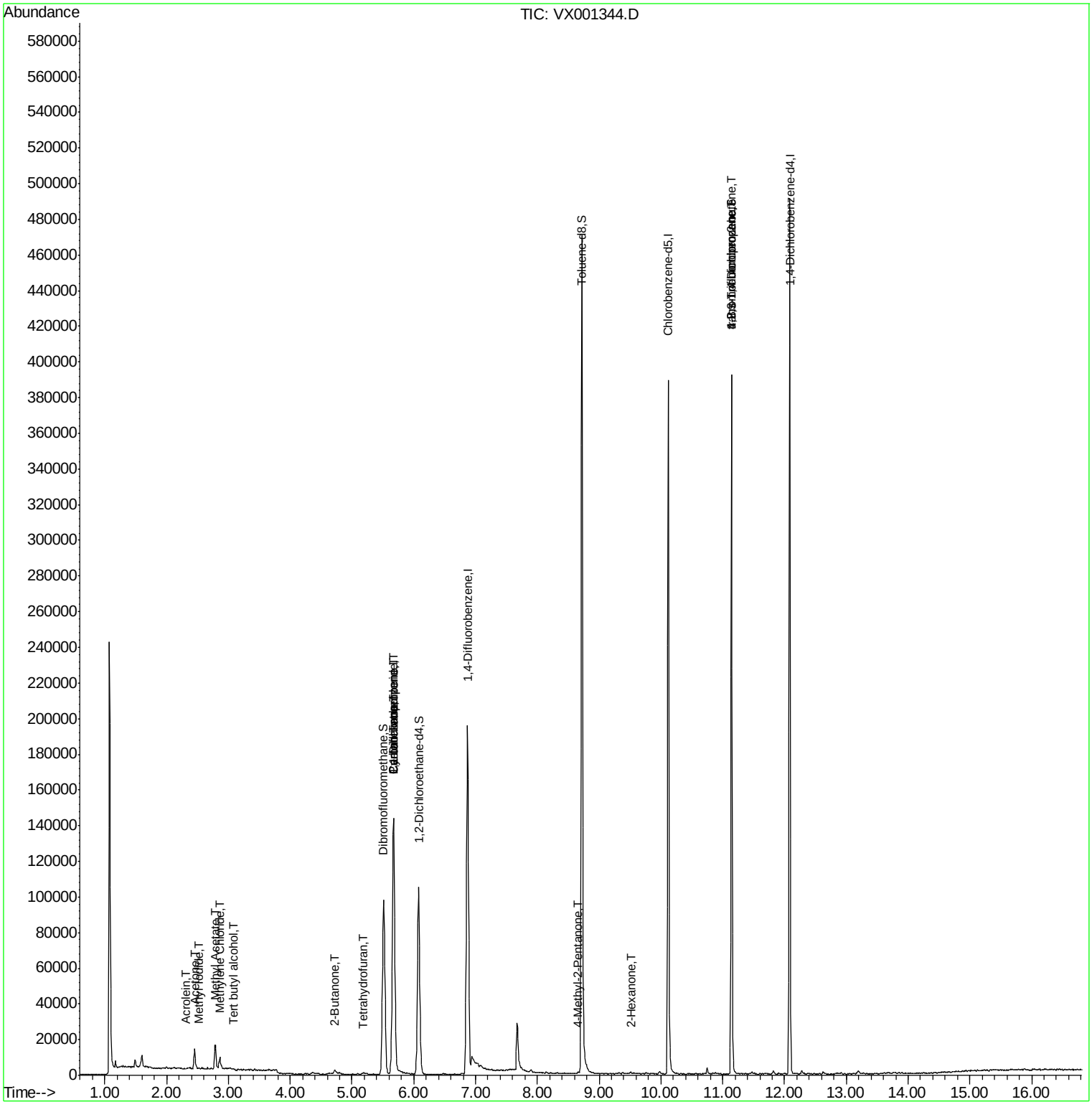
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050218\

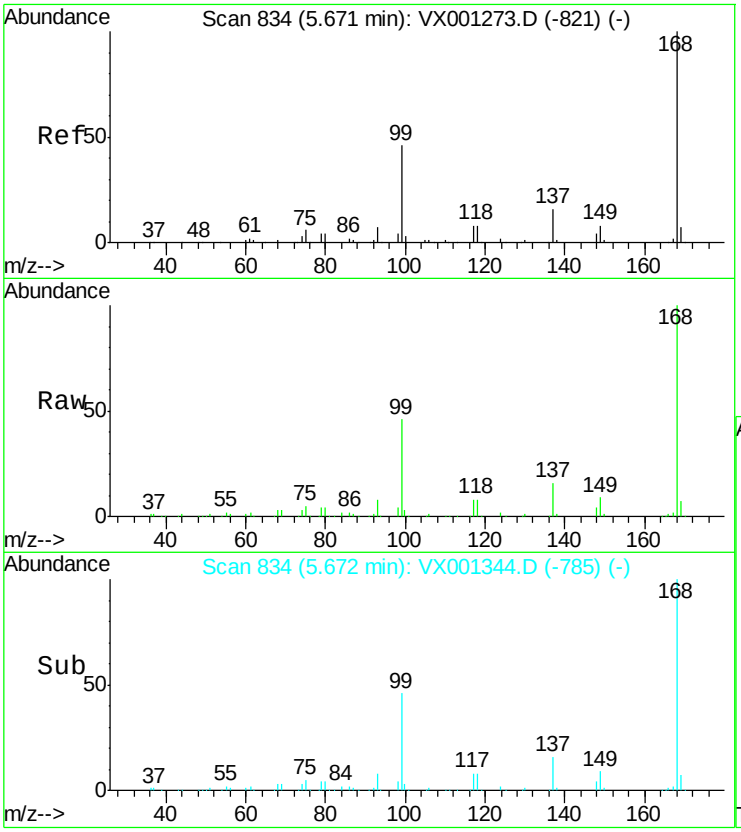
Quantitation Report (Not Reviewed)

Data File : VX001344.D
Acq On : 03 May 2018 04:19
Operator : JC/MD
Sample : PB108794ZHE#03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB108794ZHE#03

Quant Time: May 03 05:13:58 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



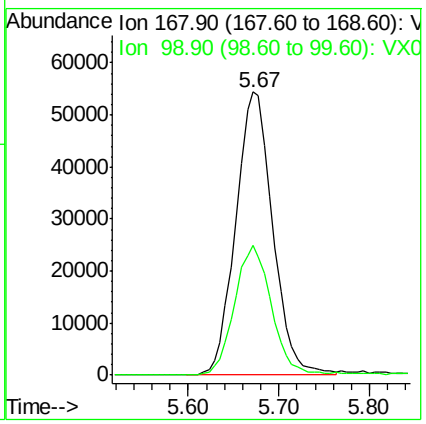


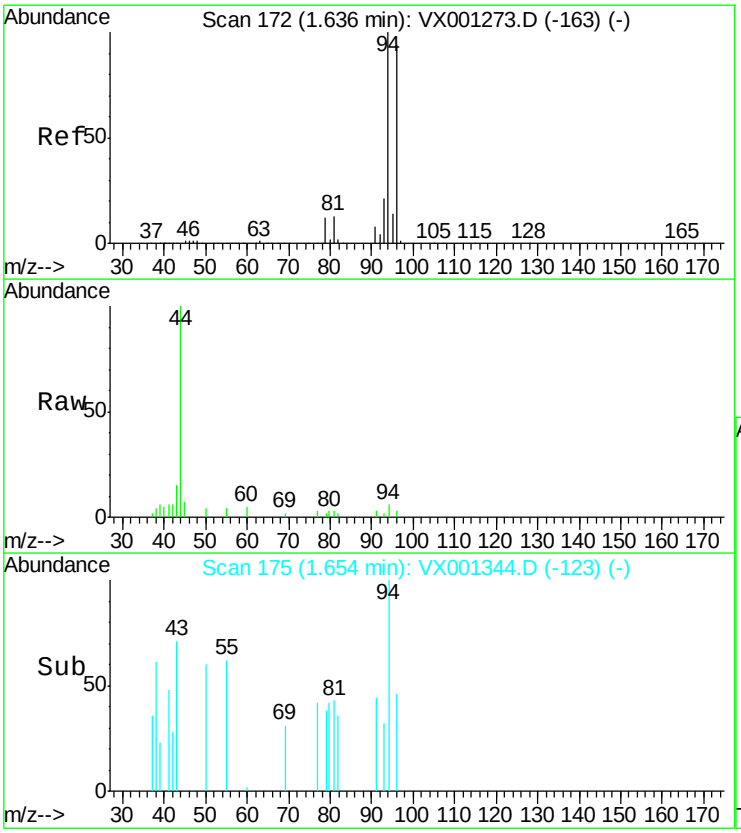
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001344.D
Acq: 03 May 2018 04:19

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#03

Tgt Ion:168 Resp: 153703

Ion	Ratio	Lower	Upper
168	100		
99	46.0	36.5	54.7

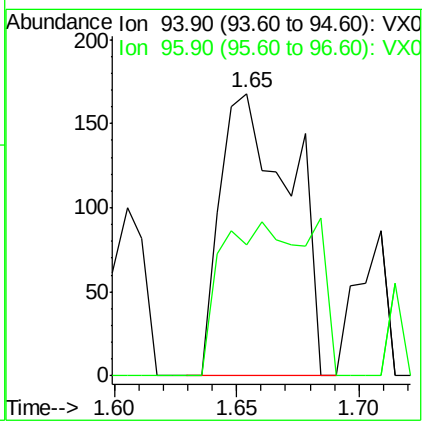


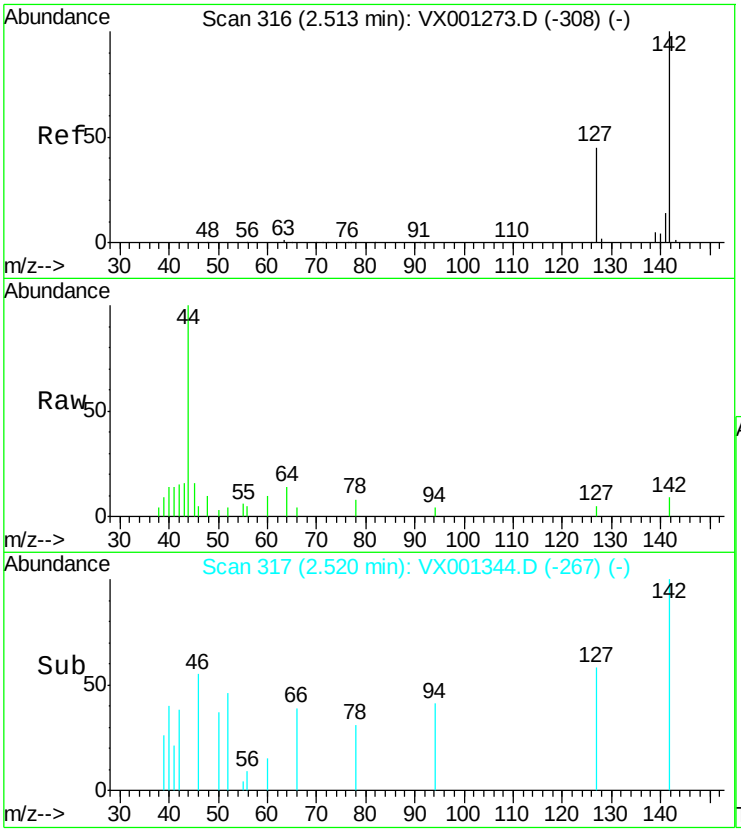


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001344.D
Acq: 03 May 2018 04:19

Tgt Ion: 94 Resp: 336

Ion	Ratio	Lower	Upper
94	100		
96	46.4	75.6	113.4#



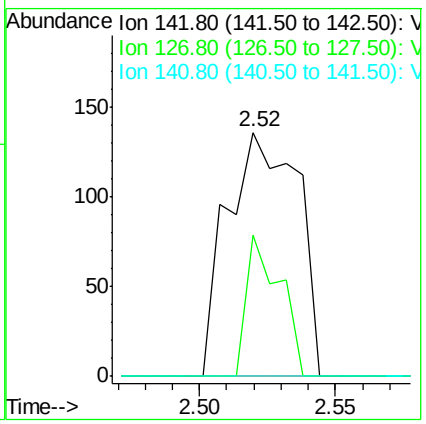


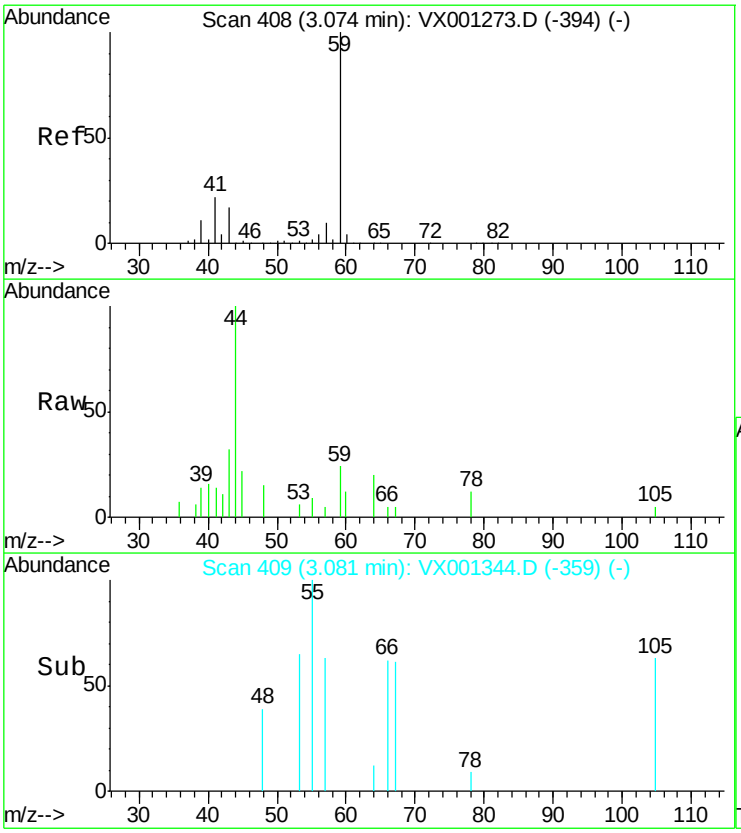
#10
Methyl Iodide
Concen: 4.45 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001344.D
Acq: 03 May 2018 04:19

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#03

Tgt Ion:142 Resp: 245

Ion	Ratio	Lower	Upper
142	100		
127	27.8	35.7	53.5#
141	0.0	11.4	17.0#

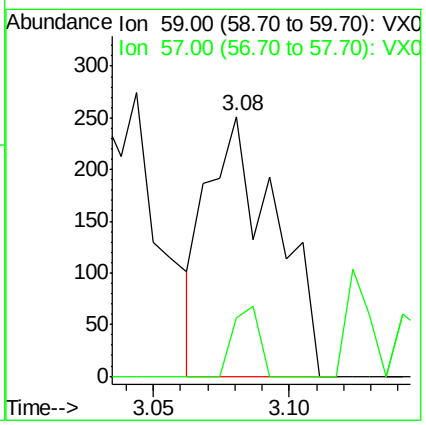


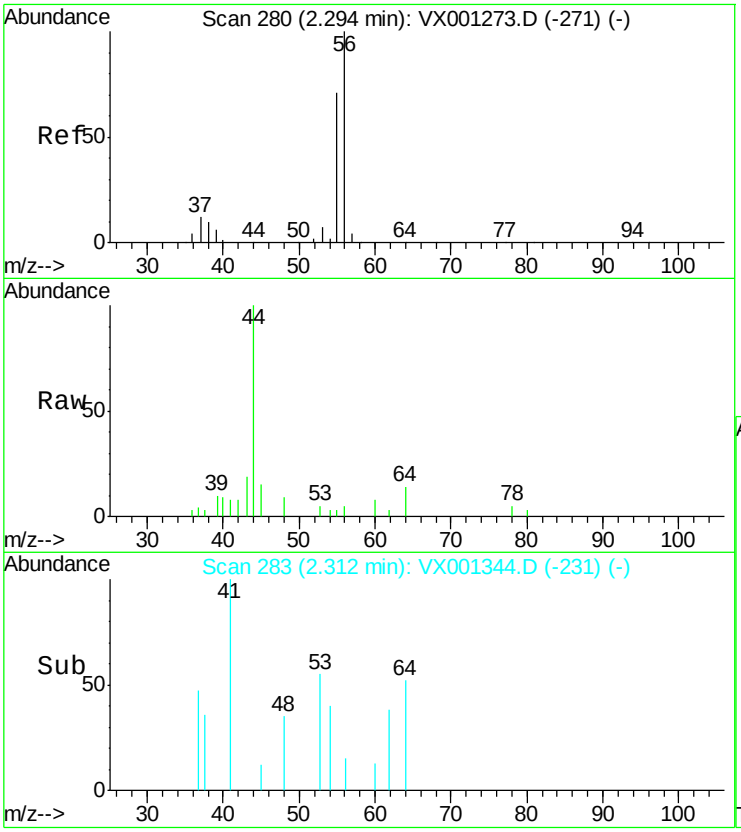


#11
Tert butyl alcohol
Concen: 1.20 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.01 min
Lab File: VX001344.D
Acq: 03 May 2018 04:19

Tgt Ion: 59 Resp: 438

Ion	Ratio	Lower	Upper
59	100		
57	10.3	8.6	12.8



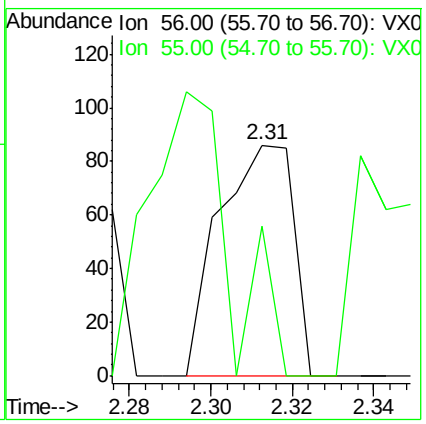


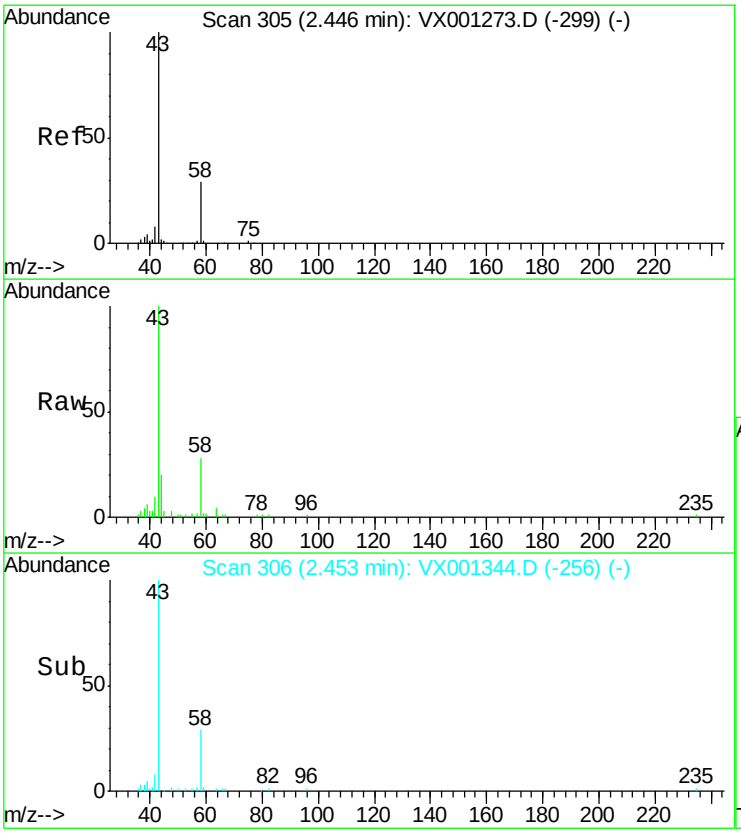
#13
Acrolein
Concen: 0.52 ug/l
RT: 2.31 min Scan# 283
Delta R.T. 0.02 min
Lab File: VX001344.D
Acq: 03 May 2018 04:19

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#03

Tgt Ion: 56 Resp: 109

Ion	Ratio	Lower	Upper
56	100		
55	133.0	57.2	85.8#

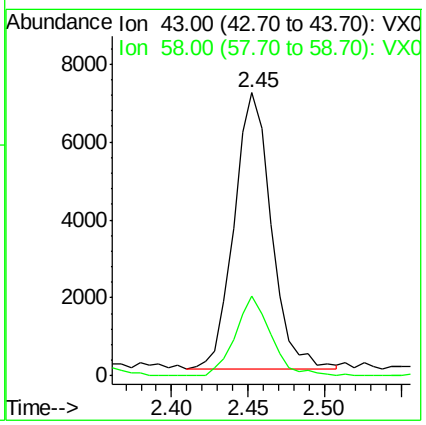


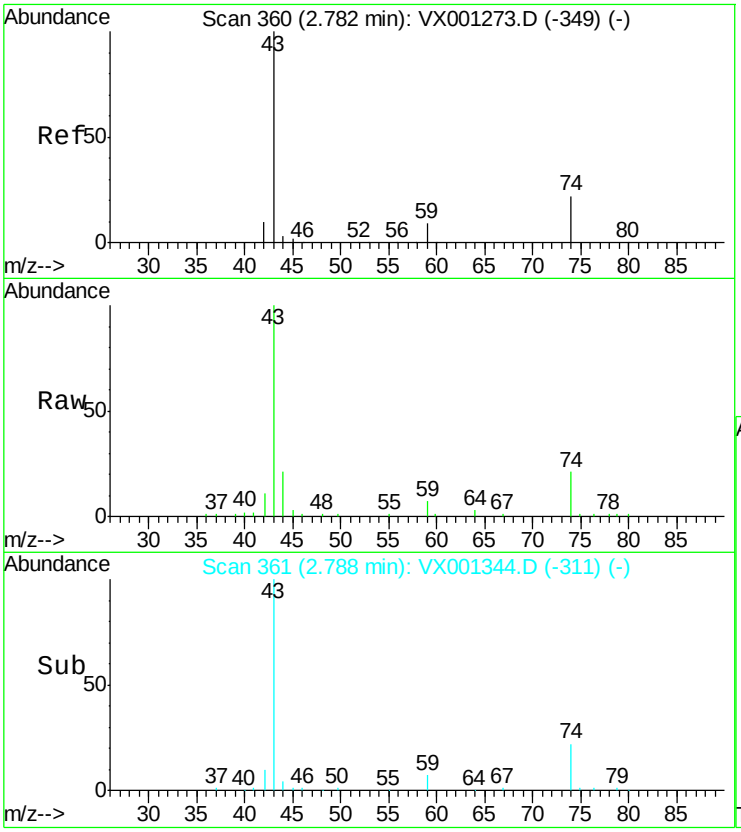


#16
Acetone
Concen: 13.17 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX001344.D
Acq: 03 May 2018 04:19

Tgt Ion: 43 Resp: 11962

Ion	Ratio	Lower	Upper
43	100		
58	28.7	22.8	34.2



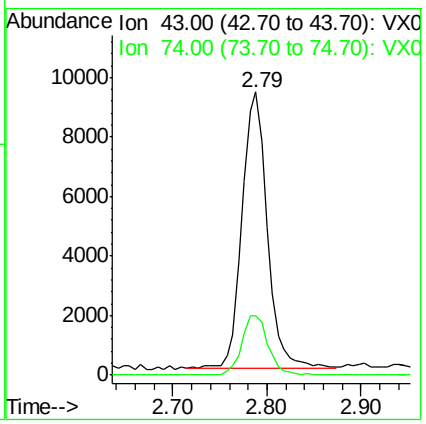


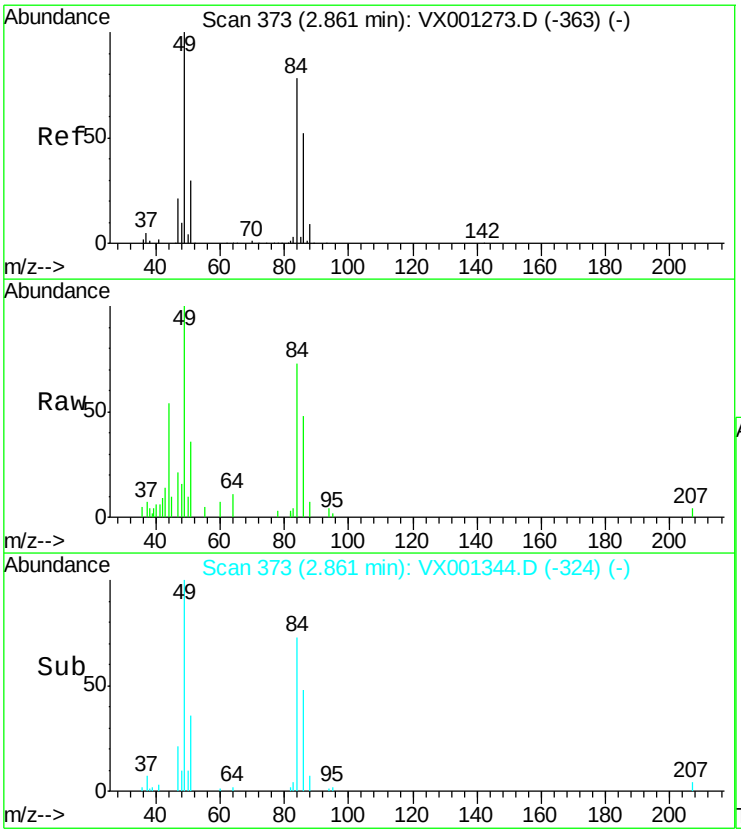
#18
Methyl Acetate
Concen: 8.10 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX001344.D
Acq: 03 May 2018 04:19

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#03

Tgt Ion: 43 Resp: 17373

Ion	Ratio	Lower	Upper
43	100		
74	22.4	17.8	26.6

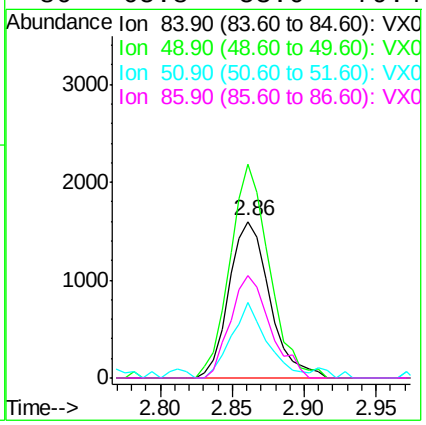


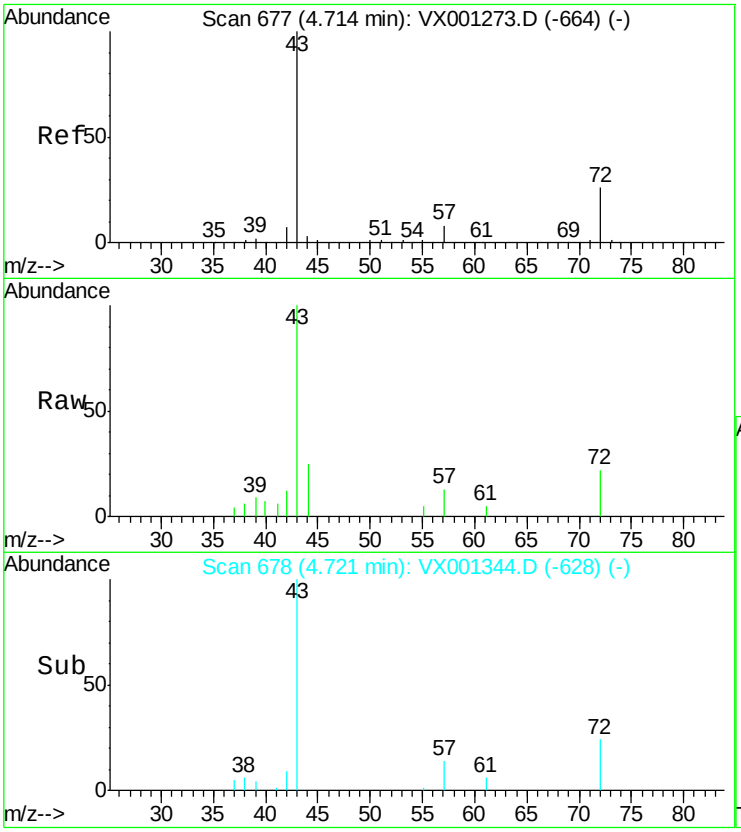


#20
Methylene Chloride
Concen: 0.35 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001344.D
Acq: 03 May 2018 04:19

Tgt Ion: 84 Resp: 3161

Ion	Ratio	Lower	Upper
84	100		
49	136.4	102.8	154.2
51	48.6	30.9	46.3#
86	65.8	53.0	79.4



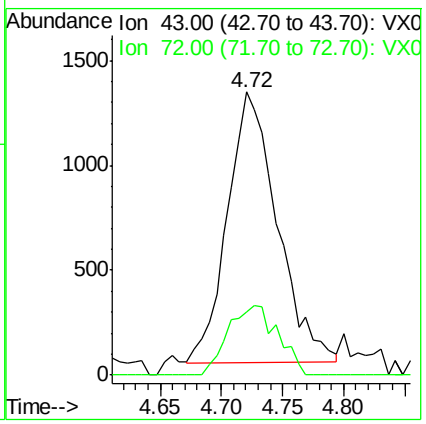


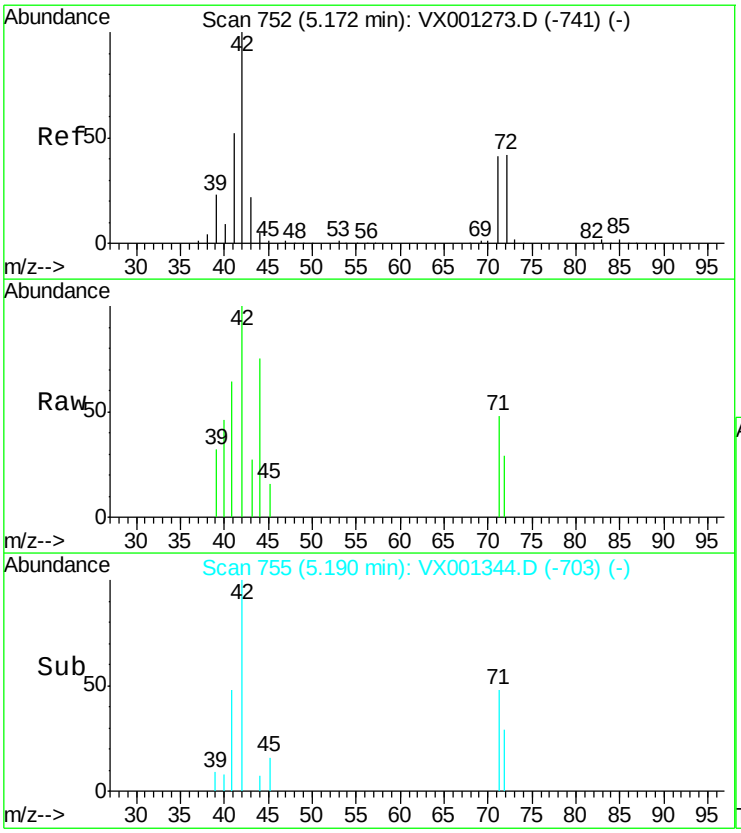
#25
2-Butanone
Concen: 2.98 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX001344.D
Acq: 03 May 2018 04:19

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#03

Tgt Ion: 43 Resp: 3662

Ion	Ratio	Lower	Upper
43	100		
72	23.4	20.5	30.7

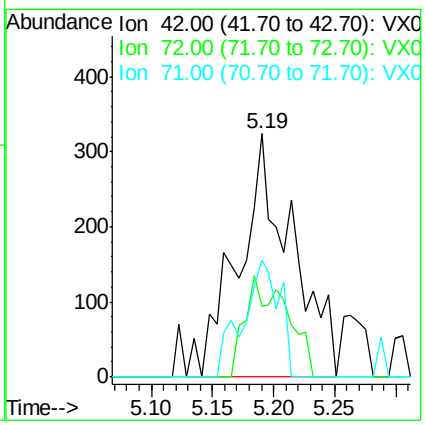


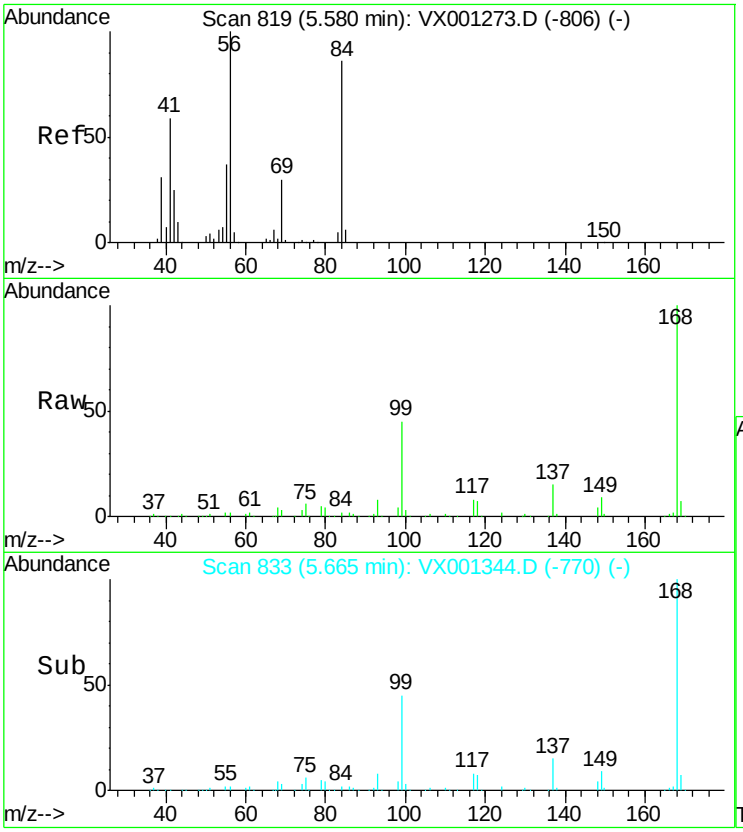


#29
Tetrahydrofuran
Concen: 1.31 ug/l
RT: 5.19 min Scan# 755
Delta R.T. 0.02 min
Lab File: VX001344.D
Acq: 03 May 2018 04:19

Tgt Ion: 42 Resp: 991

Ion	Ratio	Lower	Upper
42	100		
72	17.4	34.6	52.0#
71	33.1	32.7	49.1



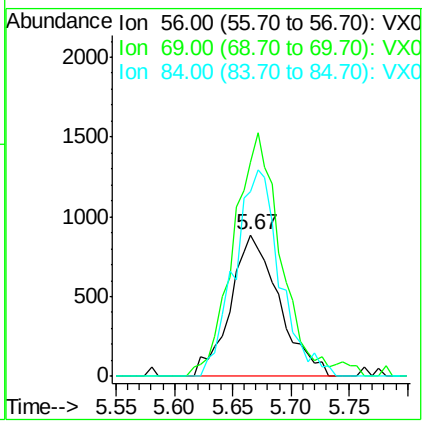


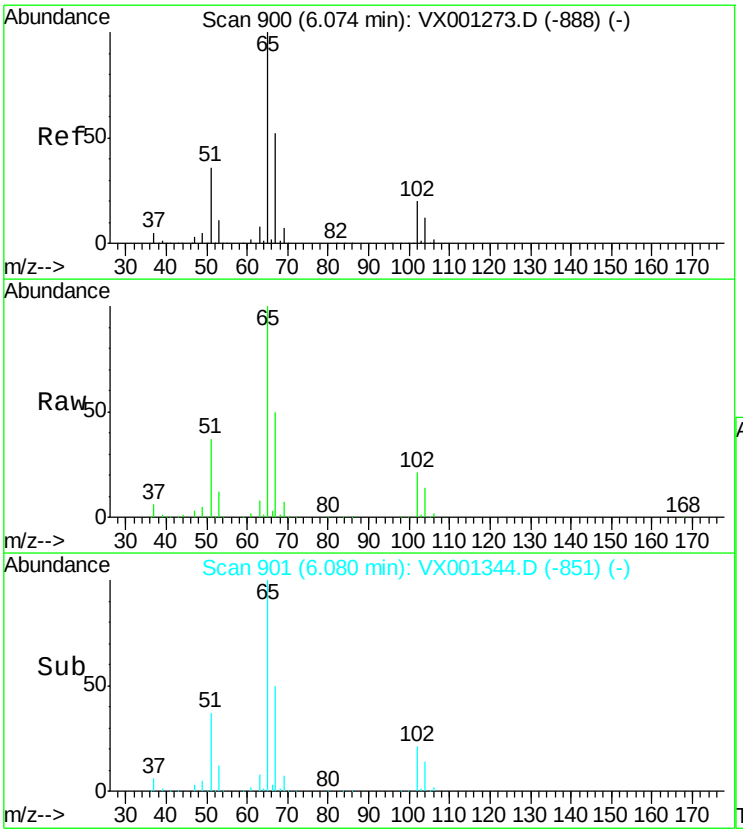
#31
Cyclohexane
Concen: 0.98 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX001344.D
Acq: 03 May 2018 04:19

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#03

Tgt Ion: 56 Resp: 2569

Ion	Ratio	Lower	Upper
56	100		
69	151.4	24.0	36.0#
84	130.5	69.0	103.4#

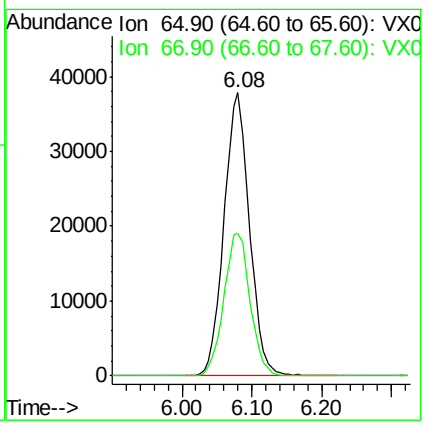


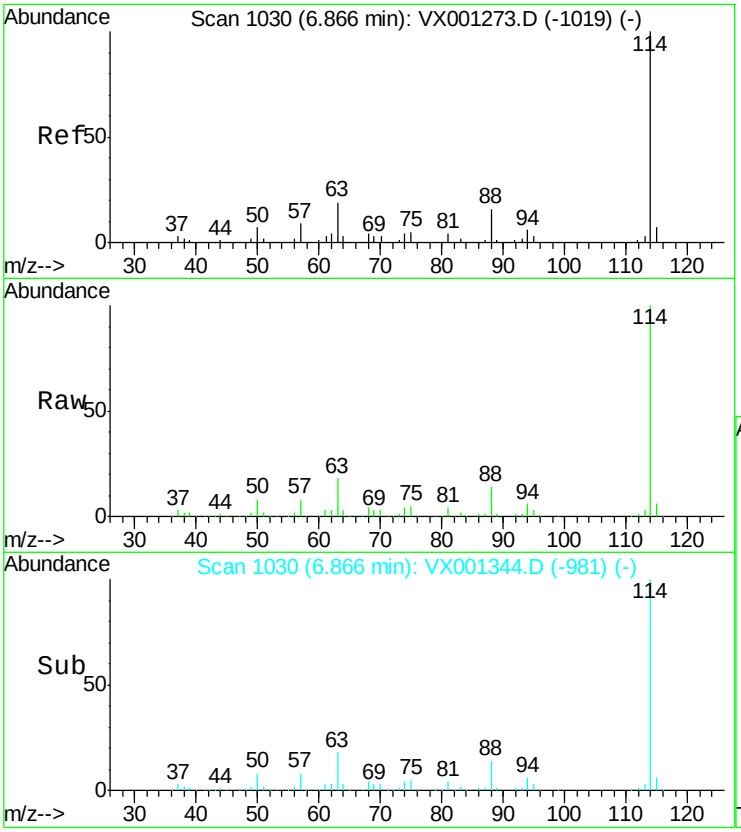


#33
1,2-Dichloroethane-d4
Concen: 44.91 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001344.D
Acq: 03 May 2018 04:19

Tgt Ion: 65 Resp: 95559

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	102.8



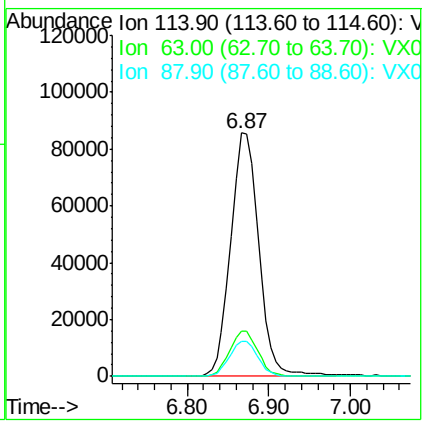


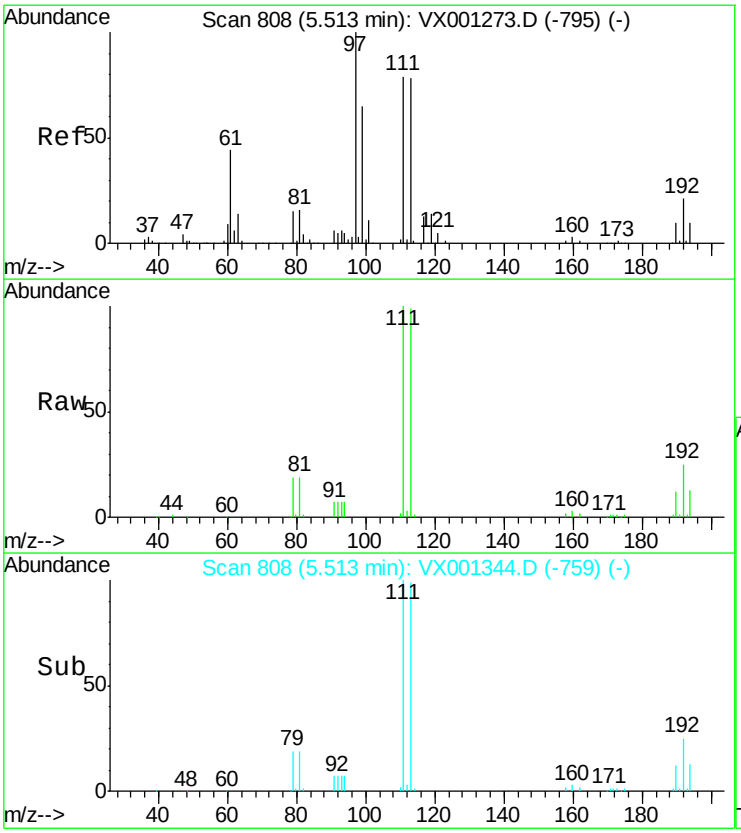
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001344.D
Acq: 03 May 2018 04:19

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#03

Tgt Ion:114 Resp: 204757

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	38.8
88	14.5	0.0	32.2

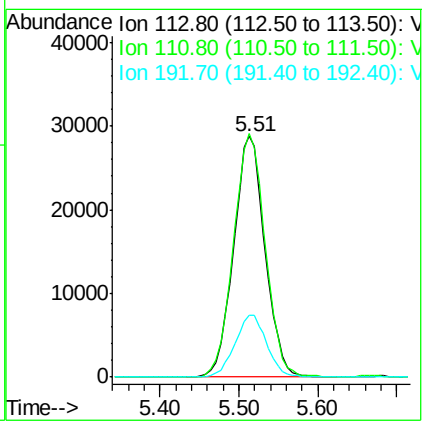


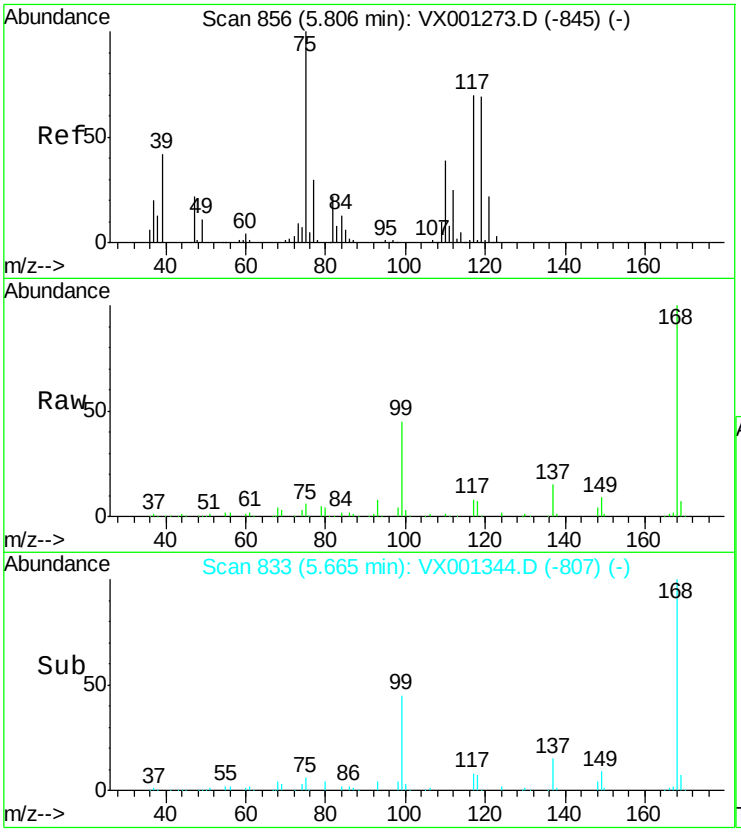


#35
Dibromofluoromethane
Concen: 44.89 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001344.D
Acq: 03 May 2018 04:19

Tgt Ion:113 Resp: 79186

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.2	121.8
192	26.0	20.7	31.1



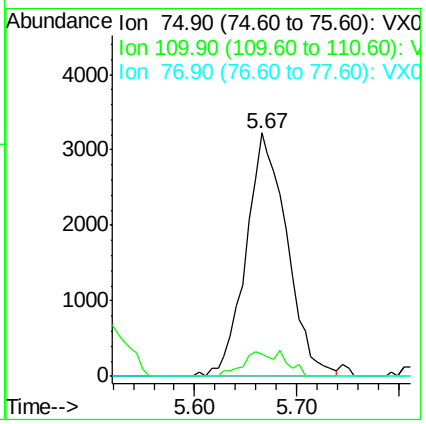


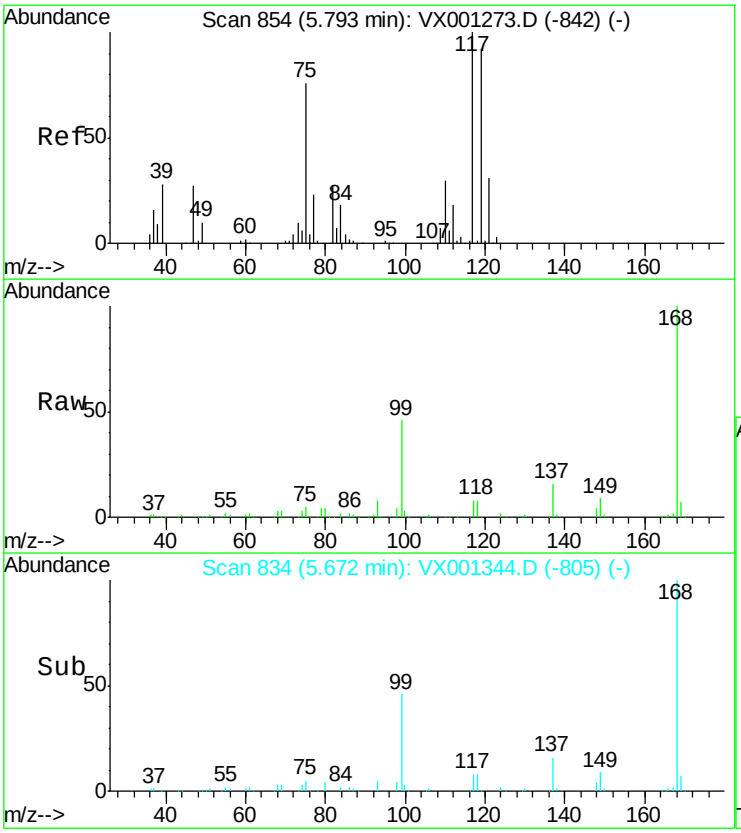
#36
1,1-Dichloropropene
Concen: 3.81 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001344.D
Acq: 03 May 2018 04:19

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#03

Tgt Ion: 75 Resp: 9011

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

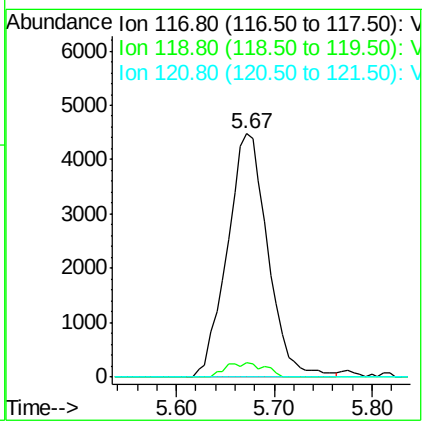


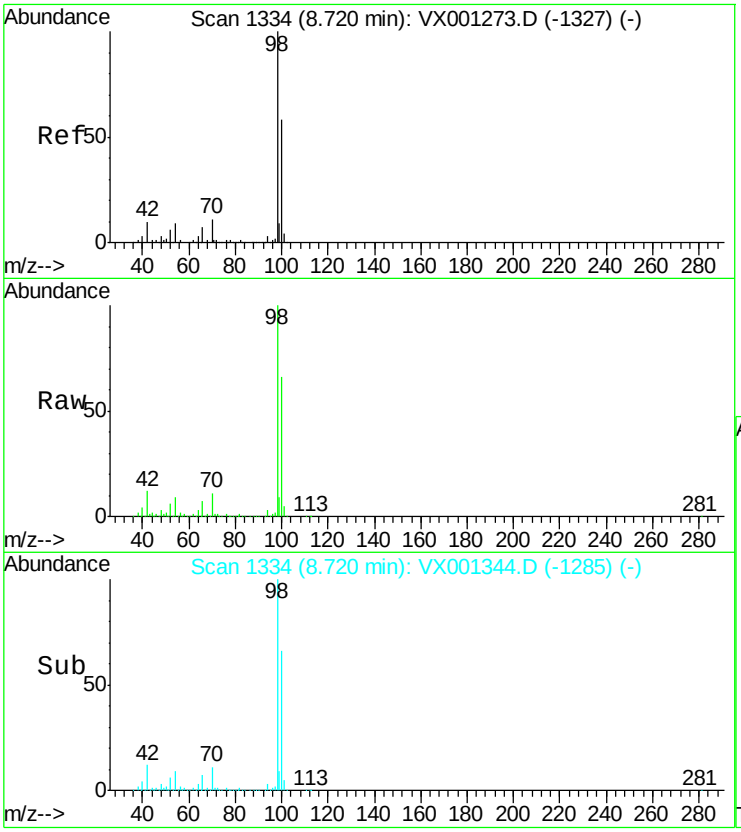


#38
Carbon Tetrachloride
Concen: 5.19 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001344.D
Acq: 03 May 2018 04:19

Tgt Ion:117 Resp: 12851

Ion	Ratio	Lower	Upper
117	100		
119	5.8	73.4	110.2#
121	0.0	25.0	37.4#



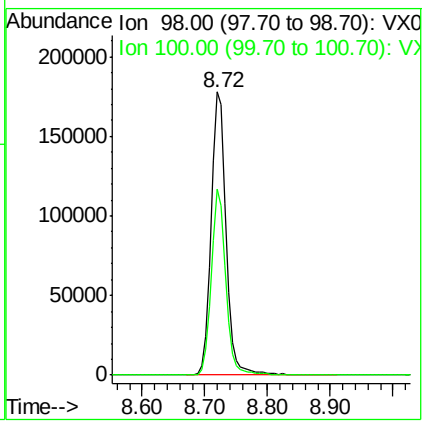


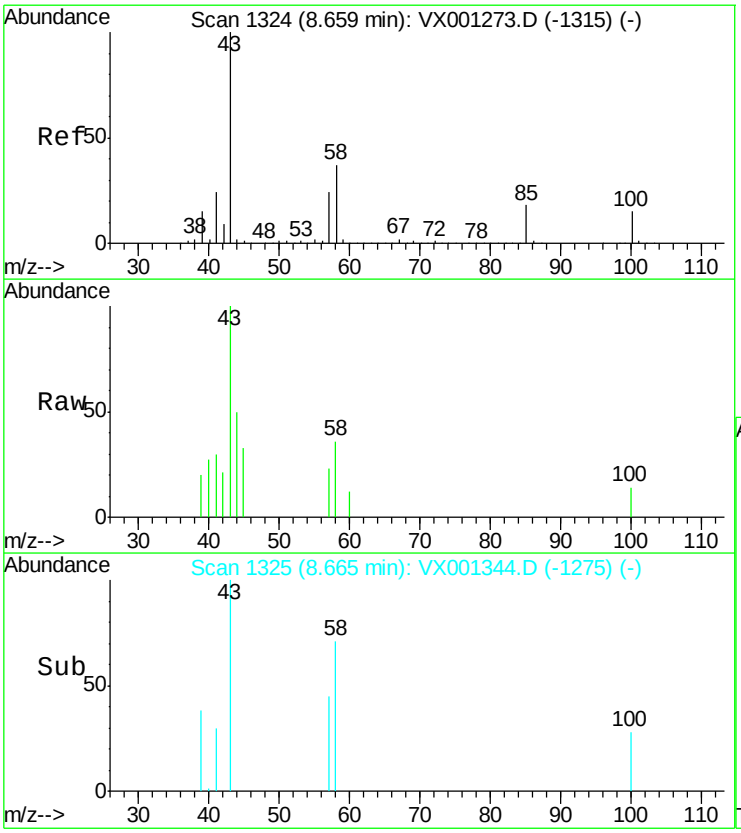
#50
Toluene-d8
Concen: 46.50 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001344.D
Acq: 03 May 2018 04:19

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#03

Tgt Ion: 98 Resp: 293066

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.0	76.4

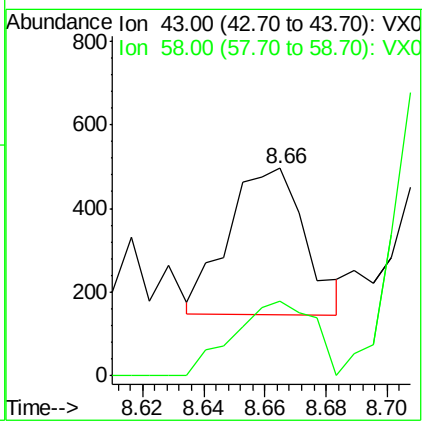


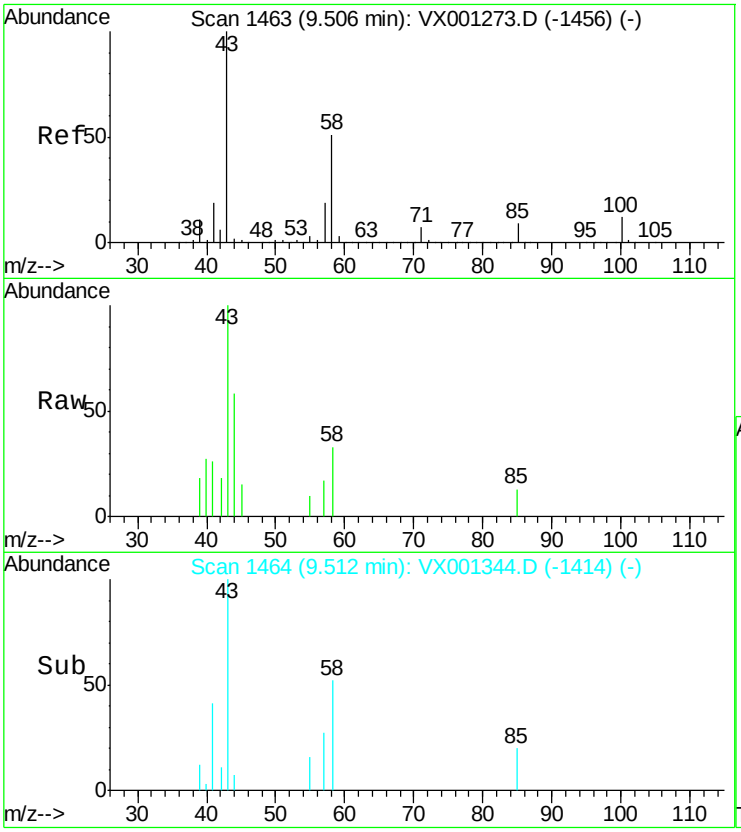


#51
4-Methyl-2-Pentanone
Concen: 0.25 ug/l
RT: 8.66 min Scan# 1325
Delta R.T. 0.01 min
Lab File: VX001344.D
Acq: 03 May 2018 04:19

Tgt Ion: 43 Resp: 611

Ion	Ratio	Lower	Upper
43	100		
58	52.9	29.0	43.6#



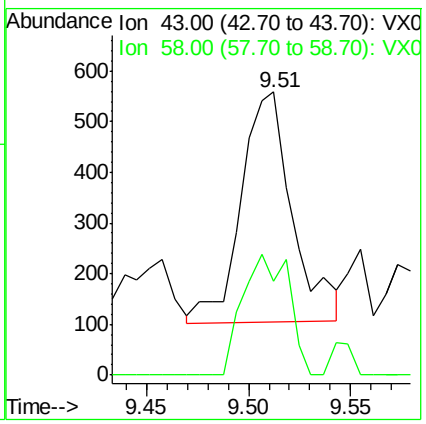


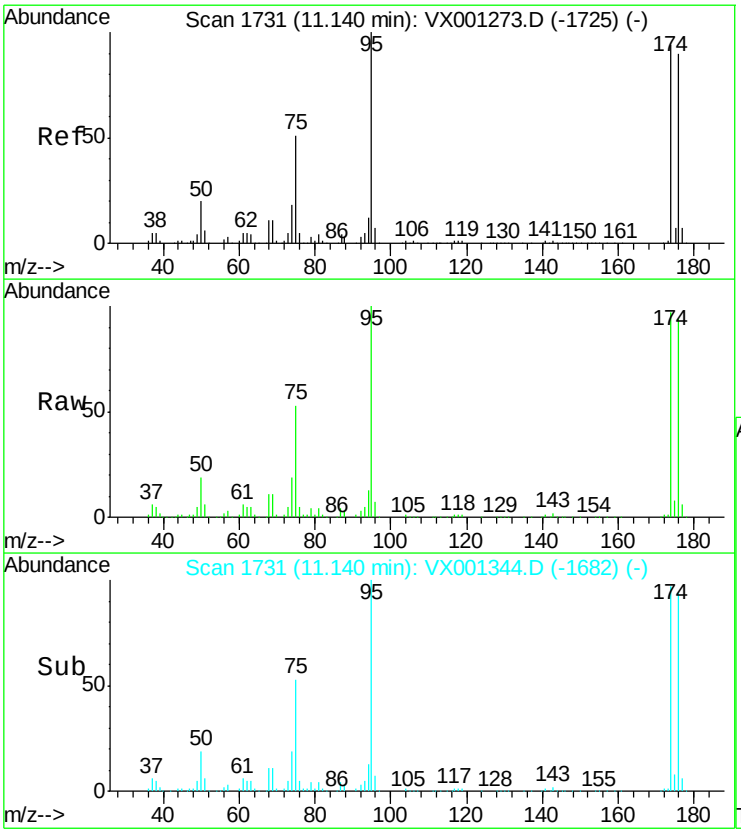
#59
2-Hexanone
Concen: 0.41 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. 0.01 min
Lab File: VX001344.D
Acq: 03 May 2018 04:19

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#03

Tgt Ion: 43 Resp: 793

Ion	Ratio	Lower	Upper
43	100		
58	47.2	25.7	77.0

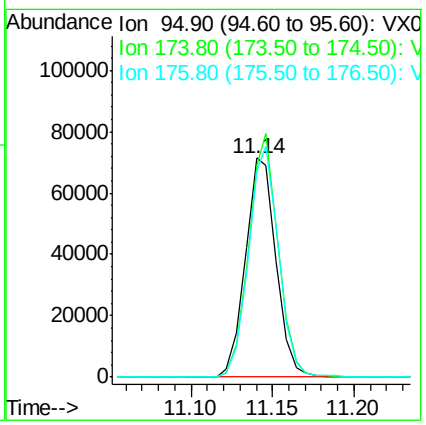


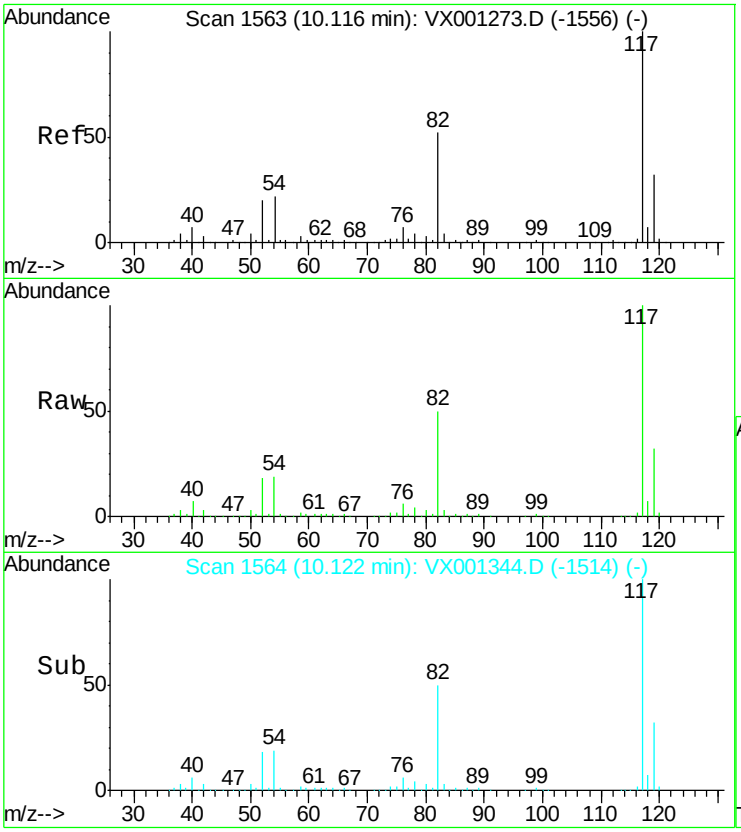


#62
4-Bromofluorobenzene
Concen: 37.10 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001344.D
Acq: 03 May 2018 04:19

Tgt Ion: 95 Resp: 93509

Ion	Ratio	Lower	Upper
95	100		
174	106.9	0.0	201.8
176	103.1	0.0	197.2



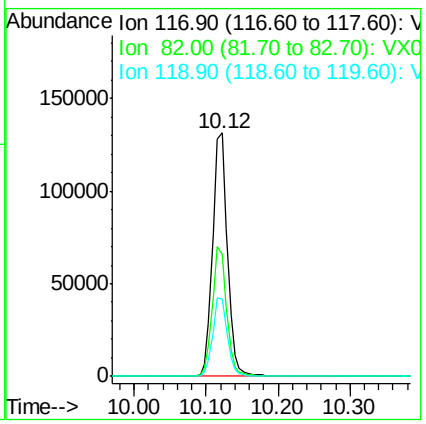


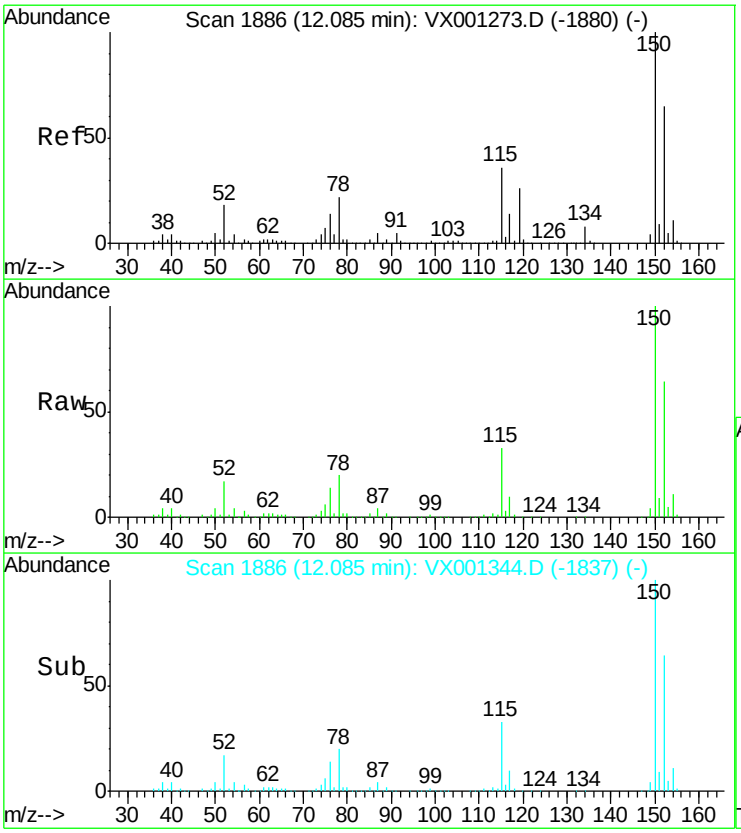
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001344.D
Acq: 03 May 2018 04:19

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#03

Tgt Ion:117 Resp: 186799

Ion	Ratio	Lower	Upper
117	100		
82	50.0	41.4	62.0
119	31.7	25.5	38.3

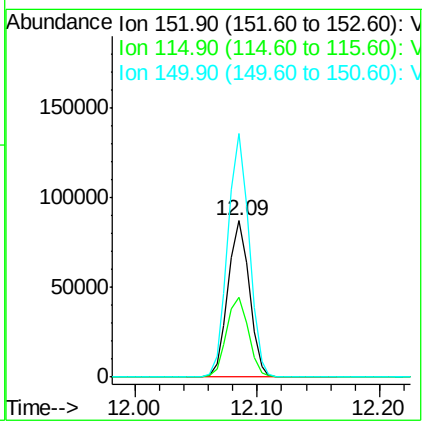


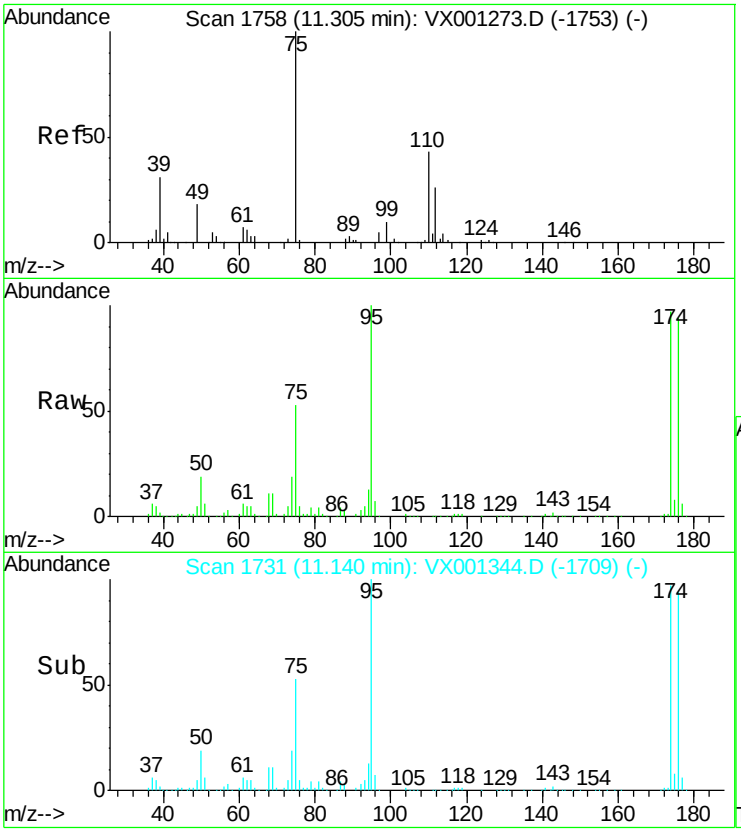


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001344.D
Acq: 03 May 2018 04:19

Tgt Ion:152 Resp: 105627

Ion	Ratio	Lower	Upper
152	100		
115	52.0	38.6	115.7
150	154.6	0.0	349.2



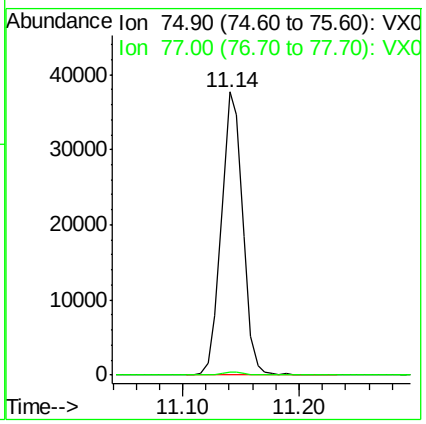


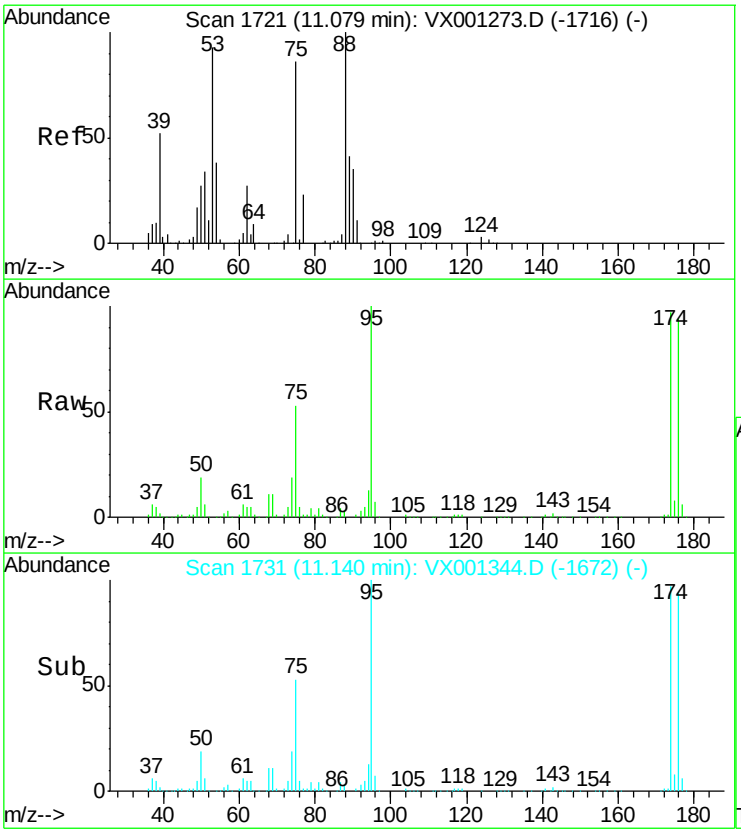
#76
1,2,3-Trichloropropane
Concen: 24.47 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001344.D
Acq: 03 May 2018 04:19

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#03

Tgt Ion: 75 Resp: 47797

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.9	56.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 77.07 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001344.D
Acq: 03 May 2018 04:19

Tgt Ion: 75 Resp: 47797

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