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

Quantitation Report (Not Reviewed)

Data File : VX001302.D
Acq On : 02 May 2018 03:00
Operator : JC/MD
Sample : PB108752TBZHE#11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB108752TBZHE#11

Quant Time: May 02 06:05:22 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	171730	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	234094	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	208760	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	118539	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	106754	44.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.82%			
35) Dibromofluoromethane	5.51	113	87766	43.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.04%			
50) Toluene-d8	8.72	98	324383	45.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.04%			
62) 4-Bromofluorobenzene	11.14	95	106836	37.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 74.16%			
Target Compounds						Qvalue
5) Bromomethane	1.67	94	583	Below Cal		96
10) Methyl Iodide	2.51	142	388	4.50	ug/l #	91
13) Acrolein	2.29	56	83	0.35	ug/l #	14
16) Acetone	2.45	43	8245	8.13	ug/l	99
18) Methyl Acetate	2.78	43	16884	7.05	ug/l	99
25) 2-Butanone	4.73	43	1472	1.07	ug/l	93
29) Tetrahydrofuran	5.16	42	343	0.41	ug/l #	33
31) Cyclohexane	5.67	56	3067	1.05	ug/l #	9
36) 1,1-Dichloropropene	5.67	75	10344	3.83	ug/l #	50
38) Carbon Tetrachloride	5.67	117	14532	5.13	ug/l #	18
76) 1,2,3-Trichloropropane	11.14	75	55479	25.31	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.14	75	55479	79.57	ug/l #	6

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

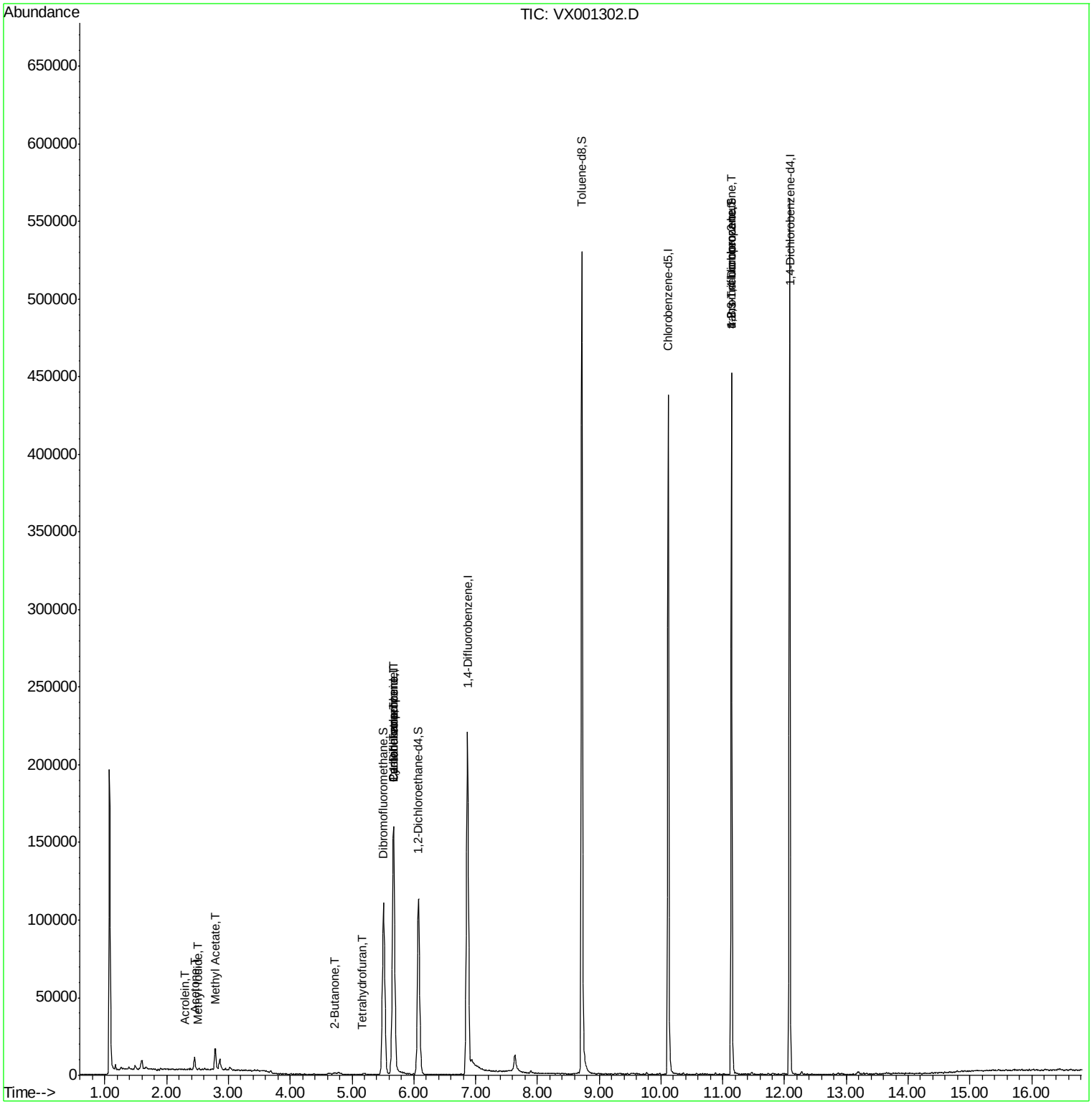
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050118\

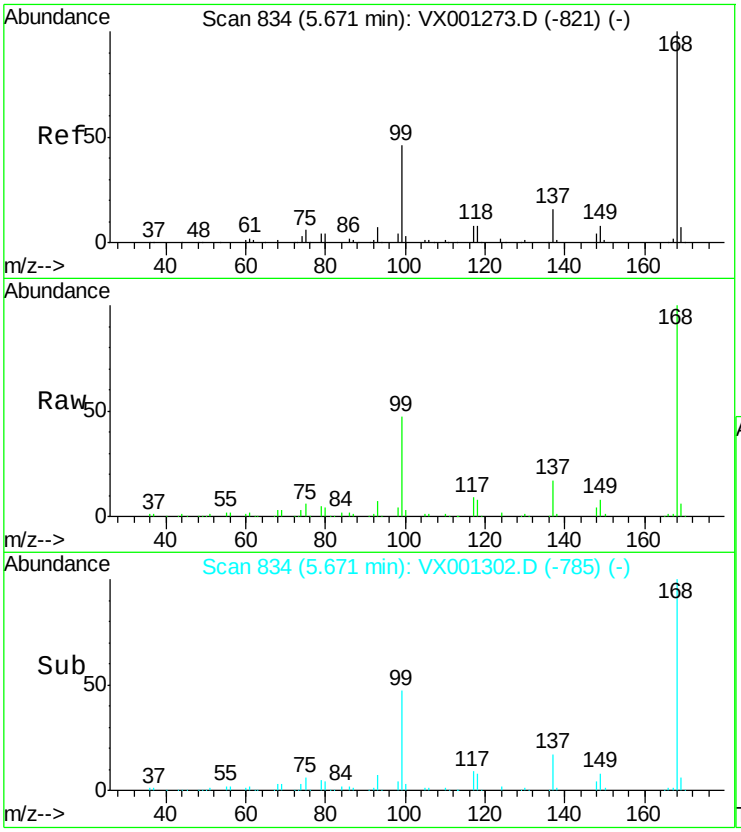
Quantitation Report (Not Reviewed)

Data File : VX001302.D
Acq On : 02 May 2018 03:00
Operator : JC/MD
Sample : PB108752TBZHE#11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#11

Quant Time: May 02 06:05:22 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



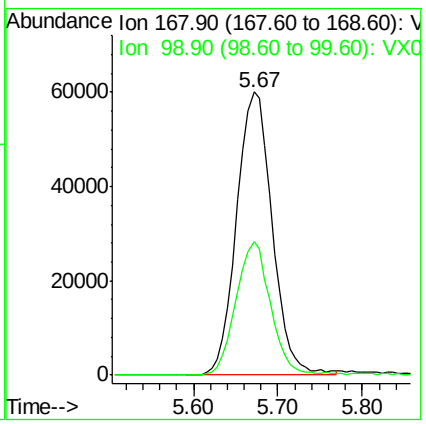


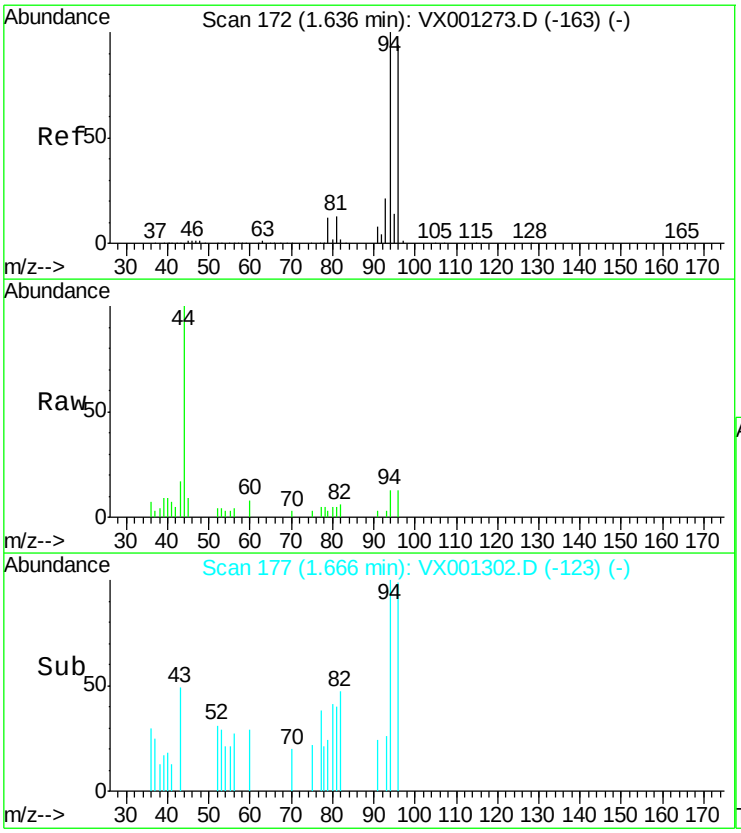
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001302.D
Acq: 02 May 2018 03:00

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#11

Tgt Ion:168 Resp: 171730

Ion	Ratio	Lower	Upper
168	100		
99	47.1	36.5	54.7

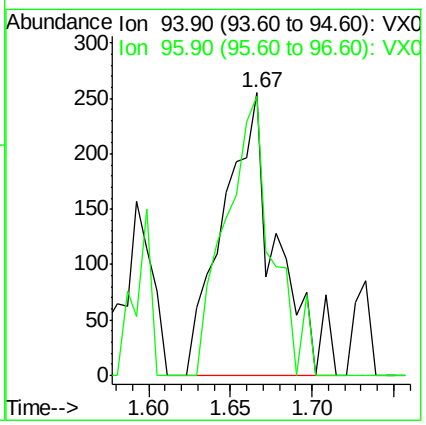


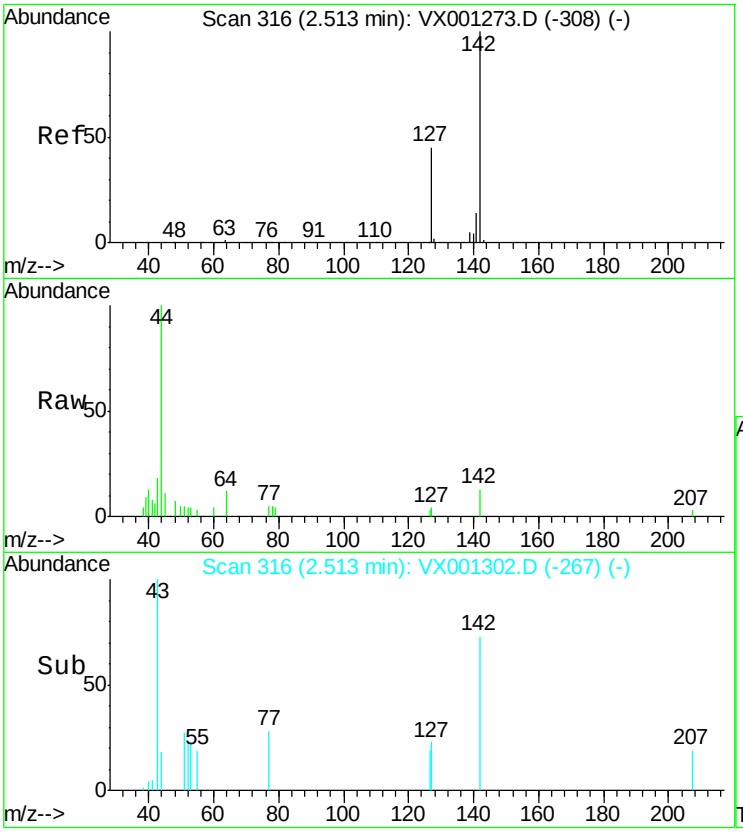


#5
Bromomethane
Concen: Below Cal
RT: 1.67 min Scan# 177
Delta R.T. 0.03 min
Lab File: VX001302.D
Acq: 02 May 2018 03:00

Tgt Ion: 94 Resp: 583

Ion	Ratio	Lower	Upper
94	100		
96	98.8	75.6	113.4



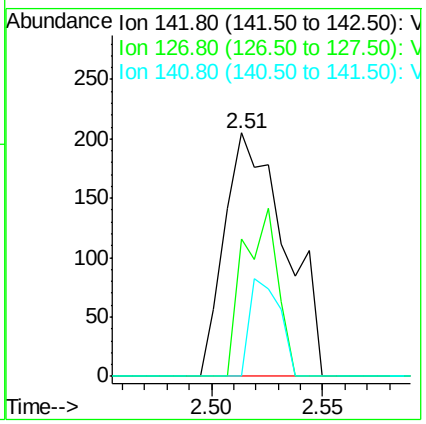


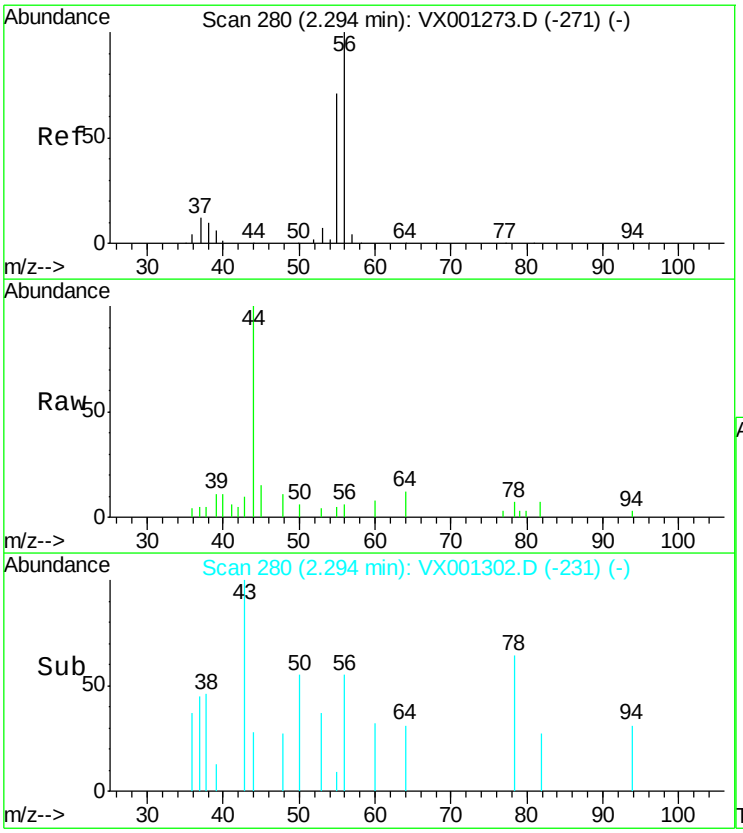
#10
Methyl Iodide
Concen: 4.50 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX001302.D
Acq: 02 May 2018 03:00

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#11

Tgt Ion:142 Resp: 388

Ion	Ratio	Lower	Upper
142	100		
127	39.7	35.7	53.5
141	20.1	11.4	17.0#

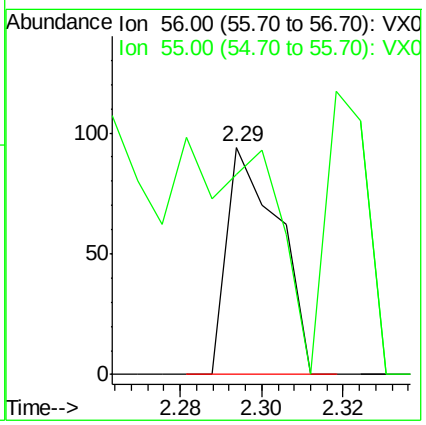


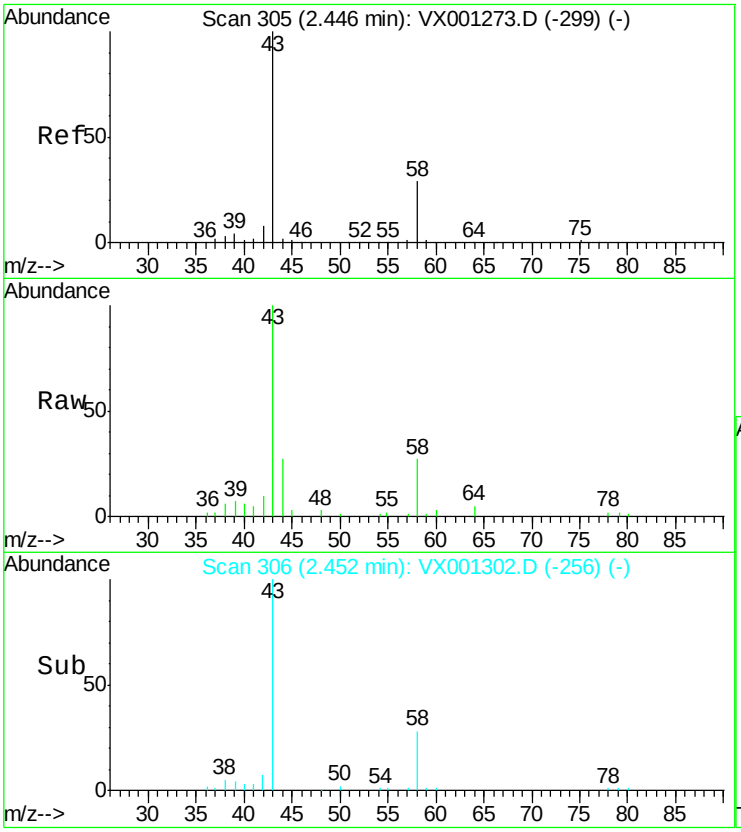


#13
Acrolein
Concen: 0.35 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX001302.D
Acq: 02 May 2018 03:00

Tgt Ion: 56 Resp: 83

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.2	85.8#



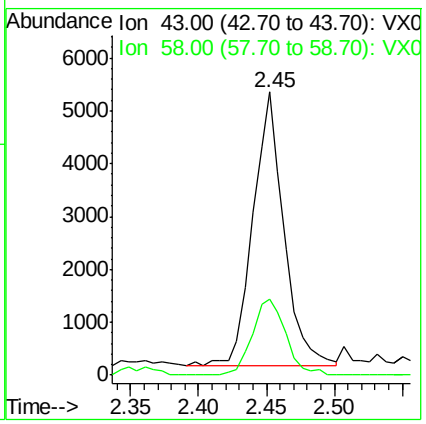


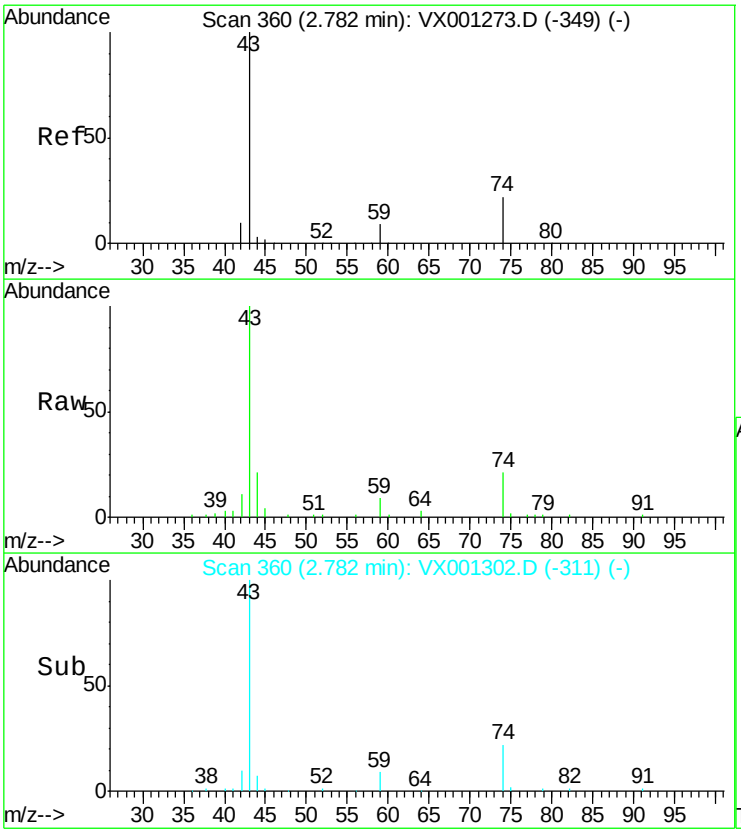
#16
Acetone
Concen: 8.13 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX001302.D
Acq: 02 May 2018 03:00

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#11

Tgt Ion: 43 Resp: 8245

Ion	Ratio	Lower	Upper
43	100		
58	27.8	22.8	34.2

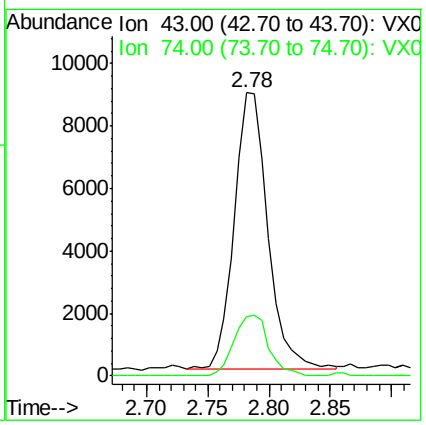


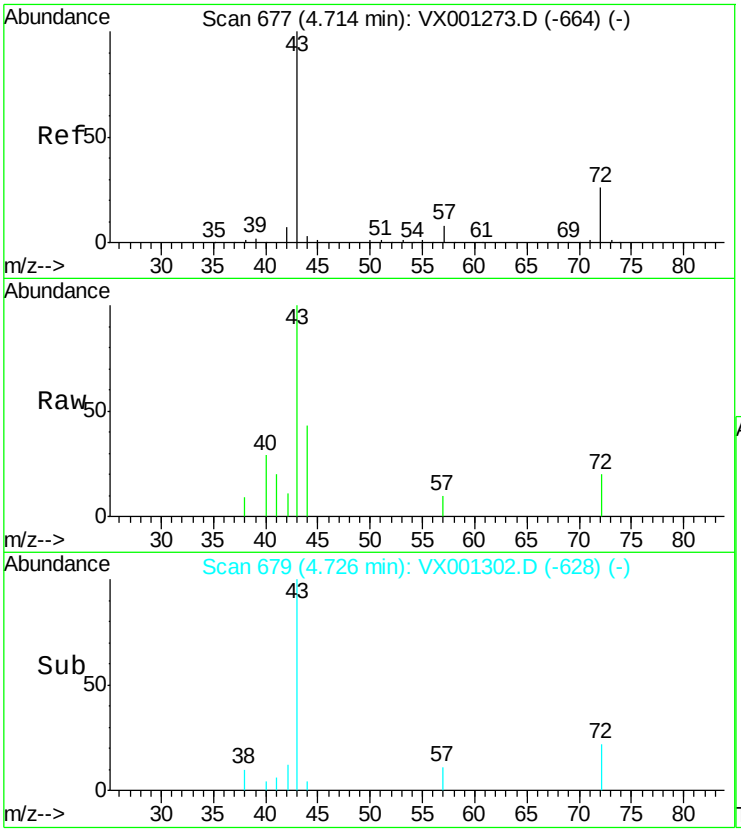


#18
Methyl Acetate
Concen: 7.05 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX001302.D
Acq: 02 May 2018 03:00

Tgt Ion: 43 Resp: 16884

Ion	Ratio	Lower	Upper
43	100		
74	22.5	17.8	26.6



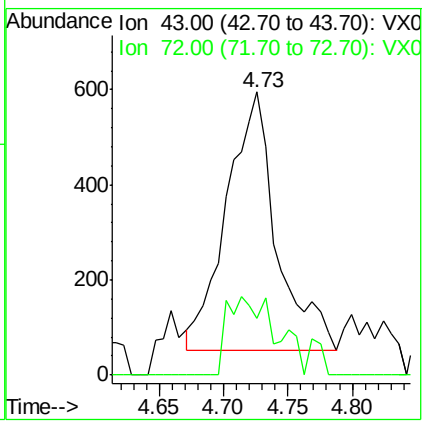


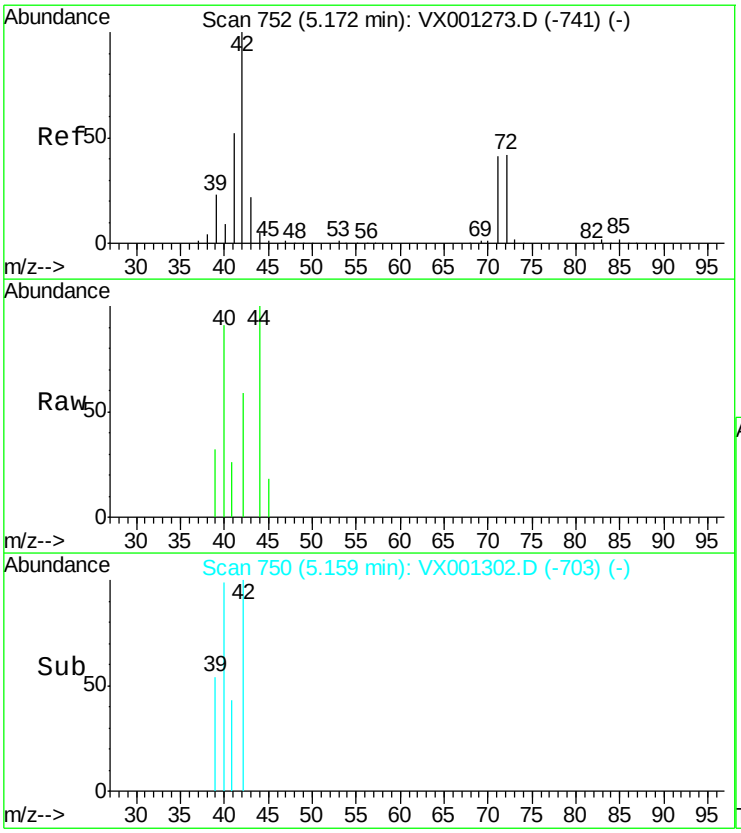
#25
2-Butanone
Concen: 1.07 ug/l
RT: 4.73 min Scan# 679
Delta R.T. 0.01 min
Lab File: VX001302.D
Acq: 02 May 2018 03:00

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#11

Tgt Ion: 43 Resp: 1472

Ion	Ratio	Lower	Upper
43	100		
72	22.1	20.5	30.7

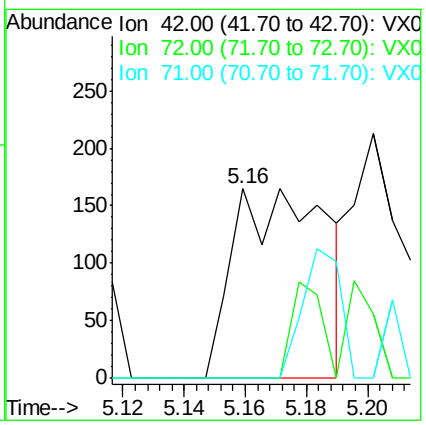


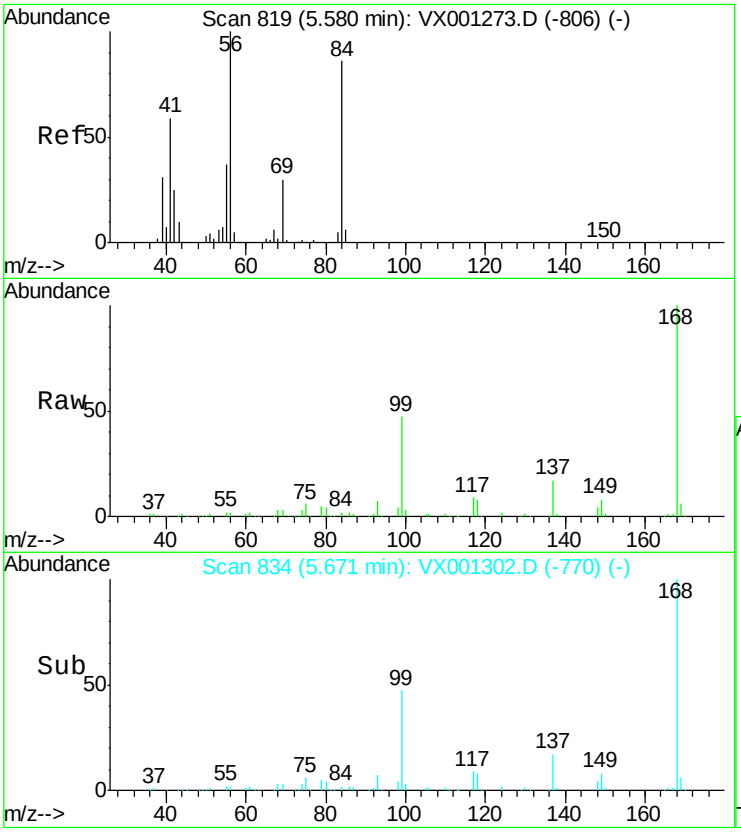


#29
Tetrahydrofuran
Concen: 0.41 ug/l
RT: 5.16 min Scan# 750
Delta R.T. -0.01 min
Lab File: VX001302.D
Acq: 02 May 2018 03:00

Tgt Ion: 42 Resp: 343

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.6	52.0#
71	0.0	32.7	49.1#



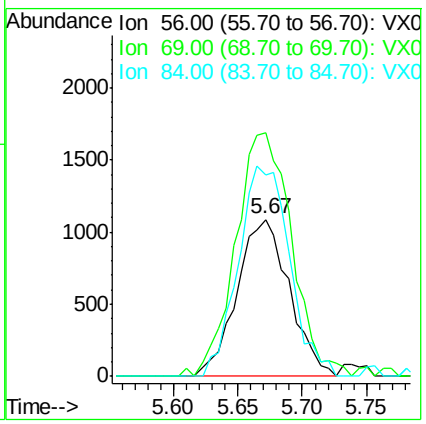


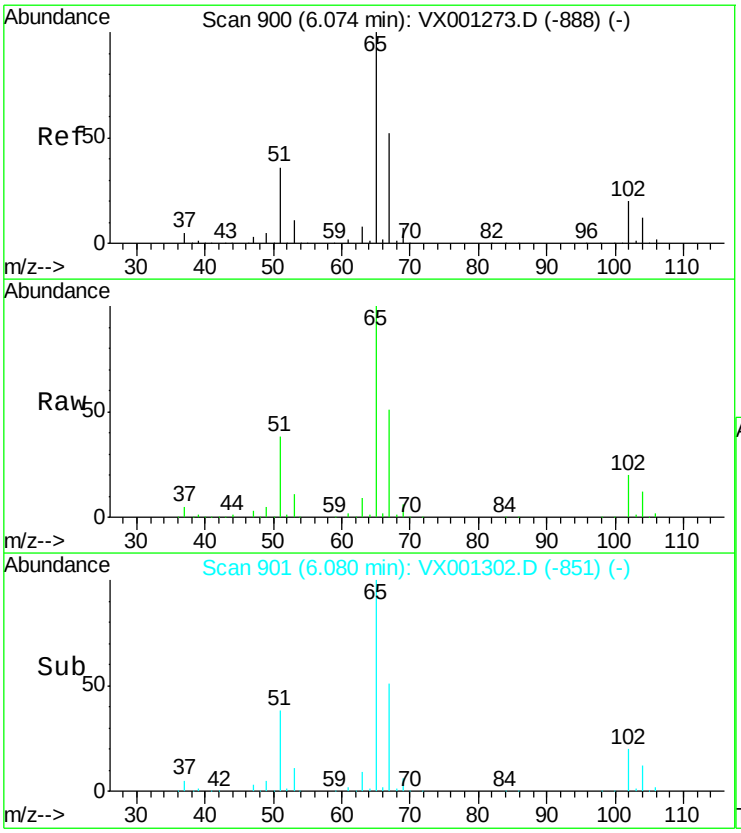
#31
Cyclohexane
Concen: 1.05 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001302.D
Acq: 02 May 2018 03:00

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#11

Tgt Ion: 56 Resp: 3067

Ion	Ratio	Lower	Upper
56	100		
69	149.8	24.0	36.0#
84	128.4	69.0	103.4#

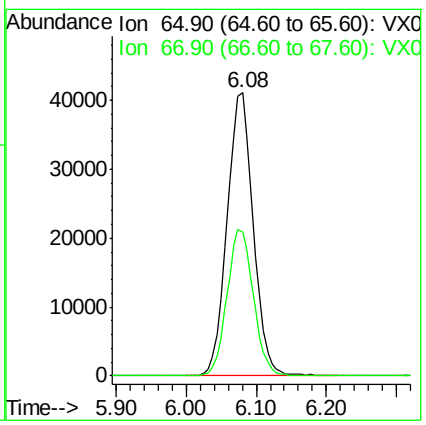


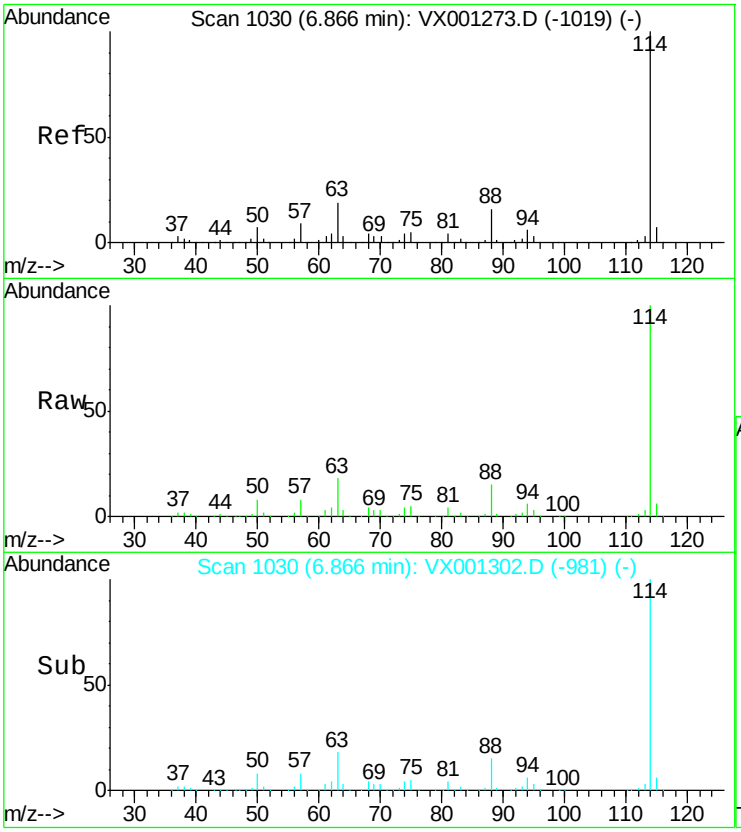


#33
1,2-Dichloroethane-d4
Concen: 44.91 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001302.D
Acq: 02 May 2018 03:00

Tgt Ion: 65 Resp: 106754

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	102.8



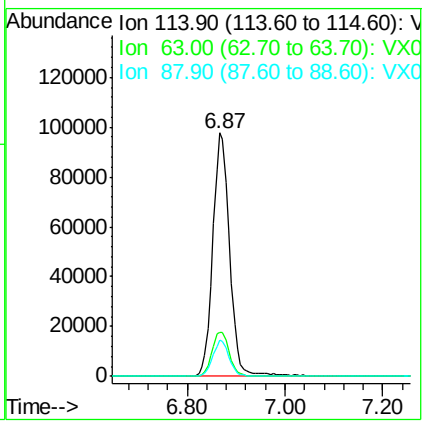


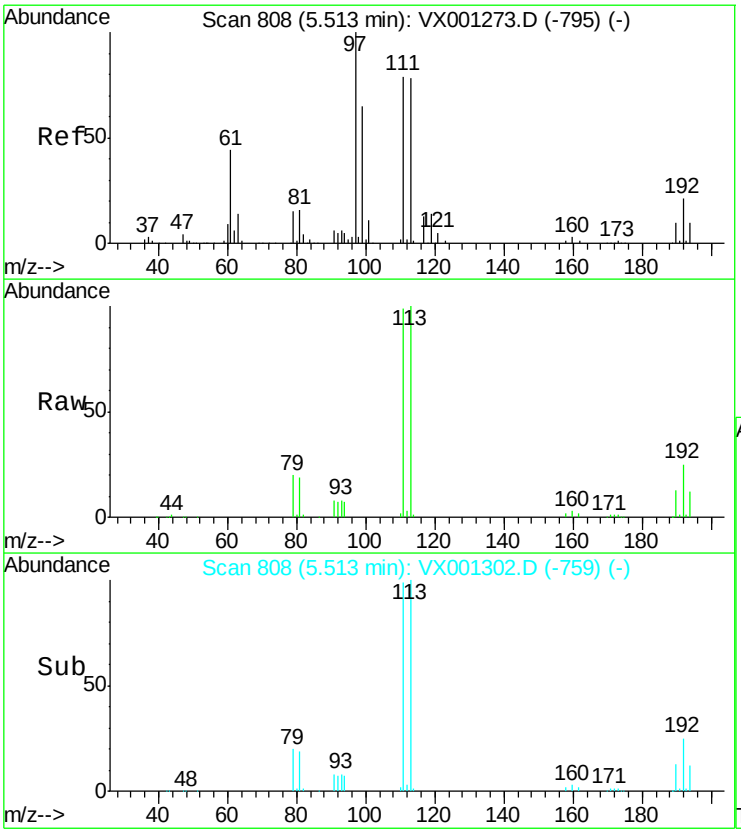
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX001302.D
Acq: 02 May 2018 03:00

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#11

Tgt Ion:114 Resp: 234094

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	38.8
88	15.0	0.0	32.2

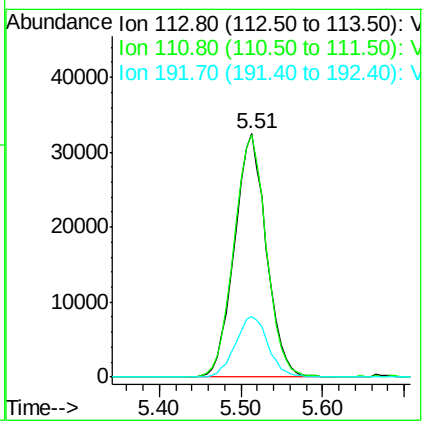


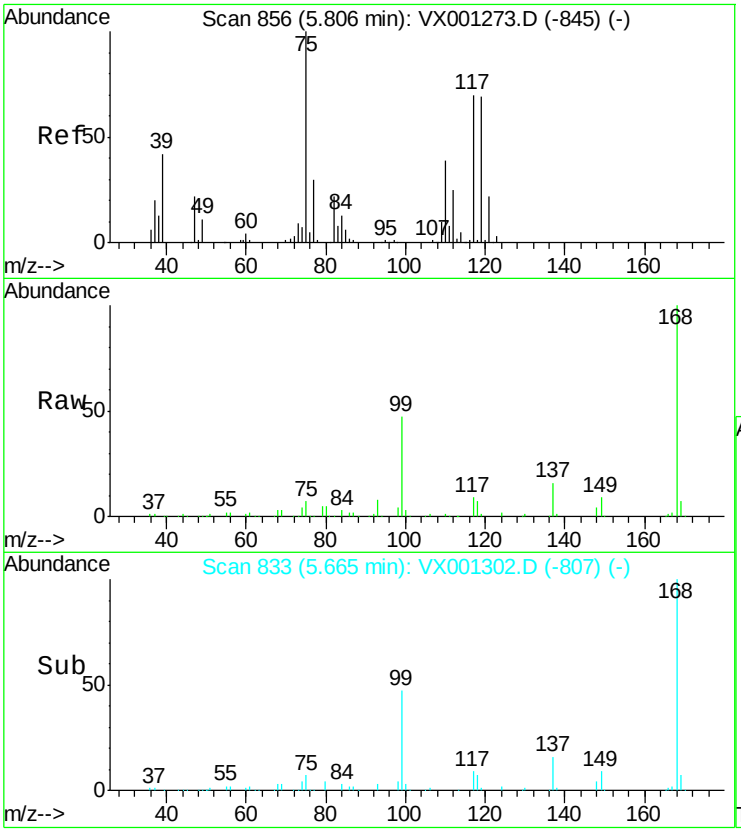


#35
Dibromofluoromethane
Concen: 43.52 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX001302.D
Acq: 02 May 2018 03:00

Tgt Ion:113 Resp: 87766

Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.2	121.8
192	25.7	20.7	31.1



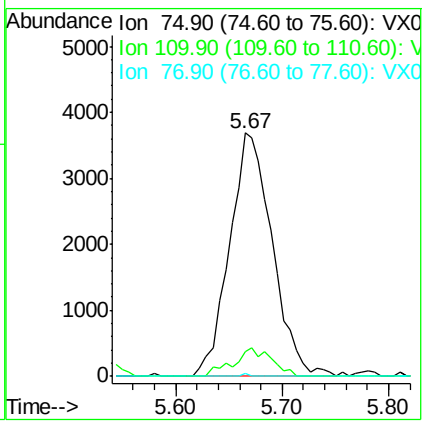


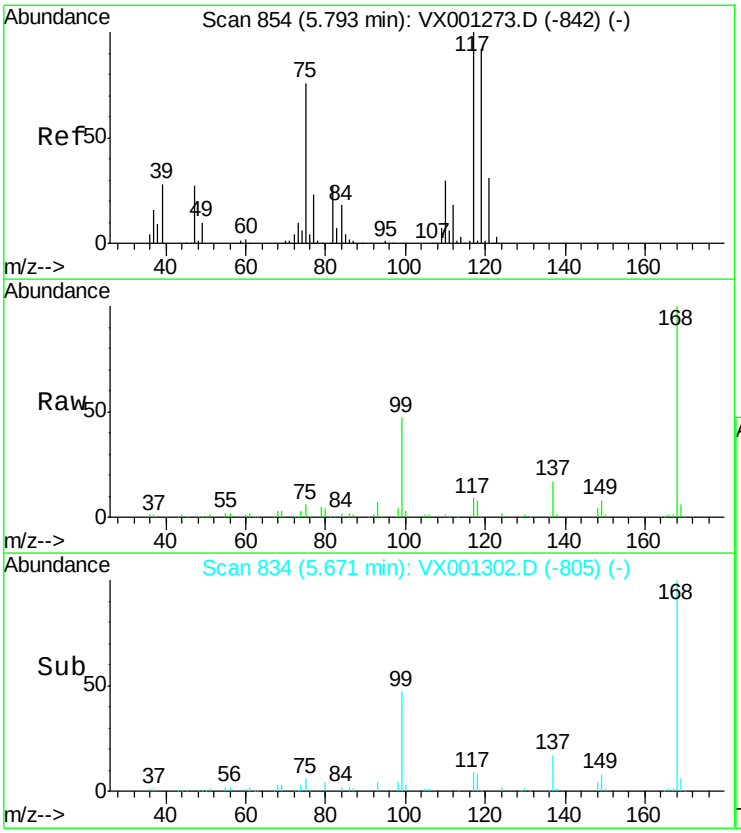
#36
1,1-Dichloropropene
Concen: 3.83 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001302.D
Acq: 02 May 2018 03:00

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#11

Tgt Ion: 75 Resp: 10344

Ion	Ratio	Lower	Upper
75	100		
110	10.5	18.9	56.9#
77	0.2	24.2	36.2#

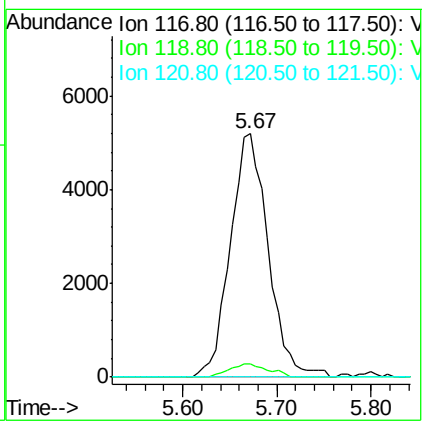


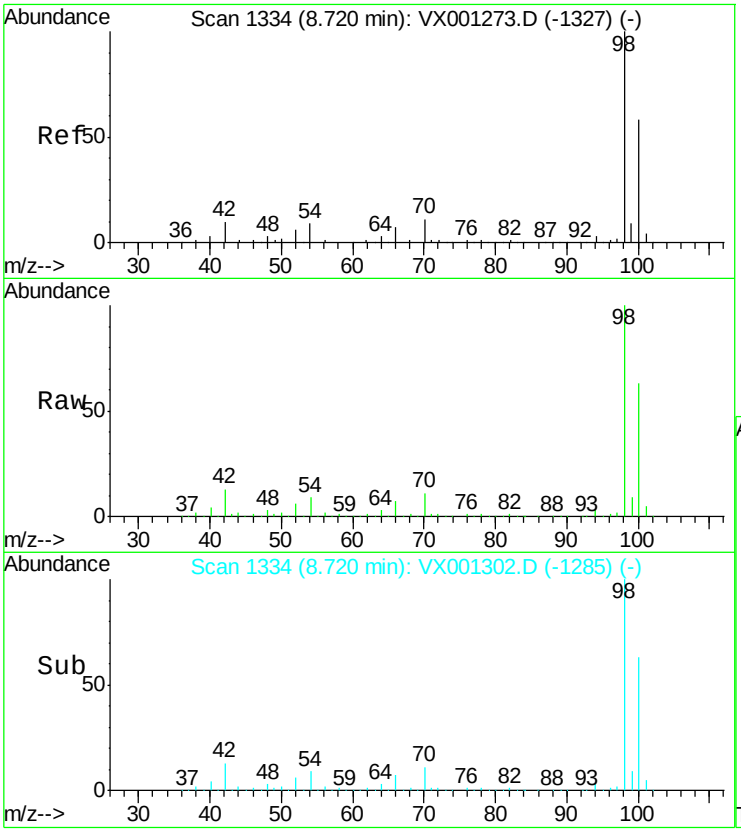


#38
Carbon Tetrachloride
Concen: 5.13 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001302.D
Acq: 02 May 2018 03:00

Tgt Ion:117 Resp: 14532

Ion	Ratio	Lower	Upper
117	100		
119	5.5	73.4	110.2#
121	0.0	25.0	37.4#



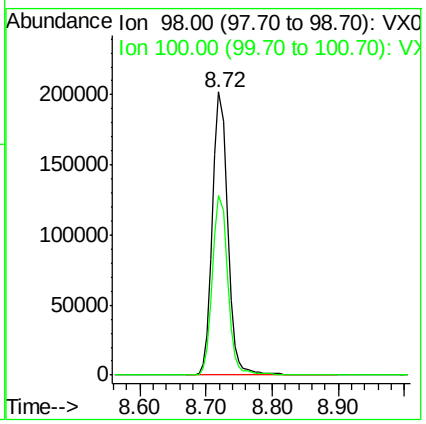


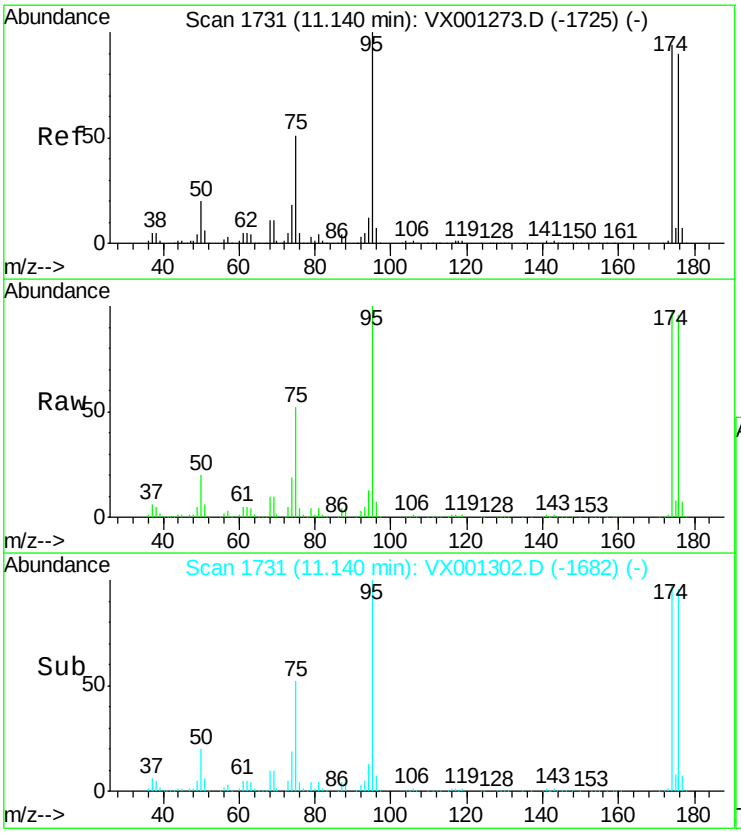
#50
Toluene-d8
Concen: 45.02 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001302.D
Acq: 02 May 2018 03:00

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#11

Tgt Ion: 98 Resp: 324383

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.0	76.4

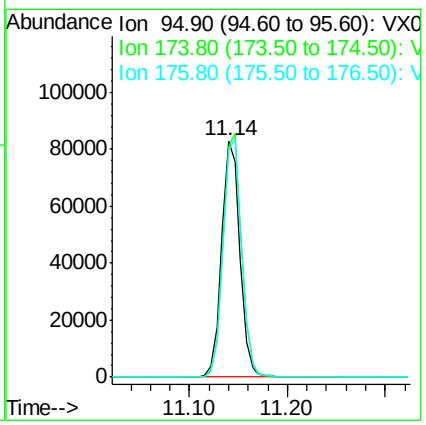


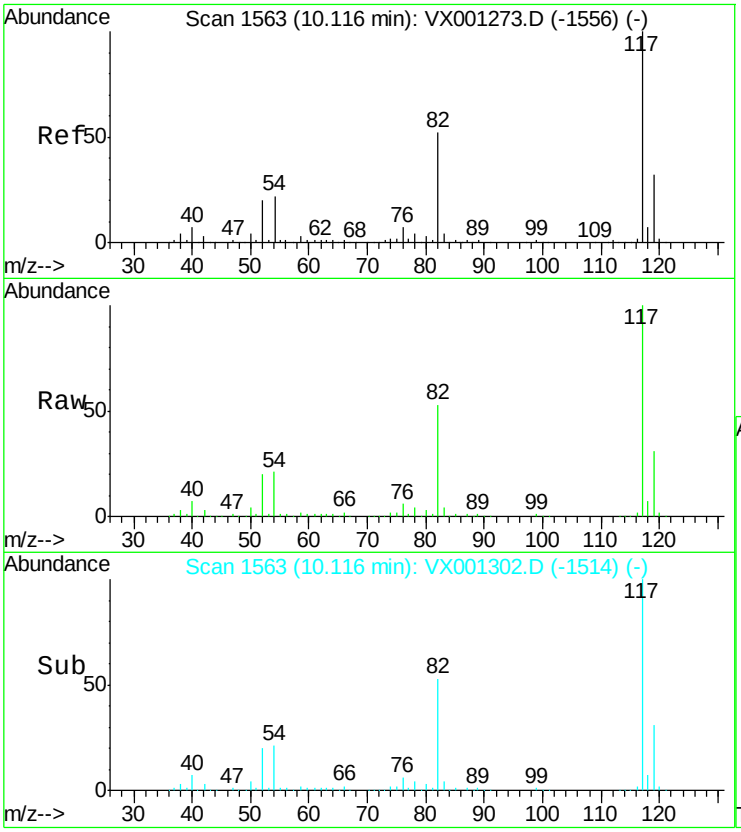


#62
4-Bromofluorobenzene
Concen: 37.08 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001302.D
Acq: 02 May 2018 03:00

Tgt Ion: 95 Resp: 106836

Ion	Ratio	Lower	Upper
95	100		
174	105.1	0.0	201.8
176	102.4	0.0	197.2



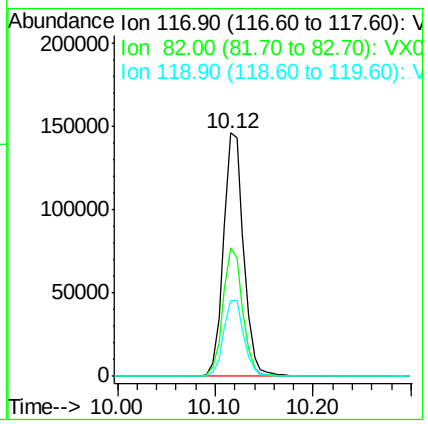


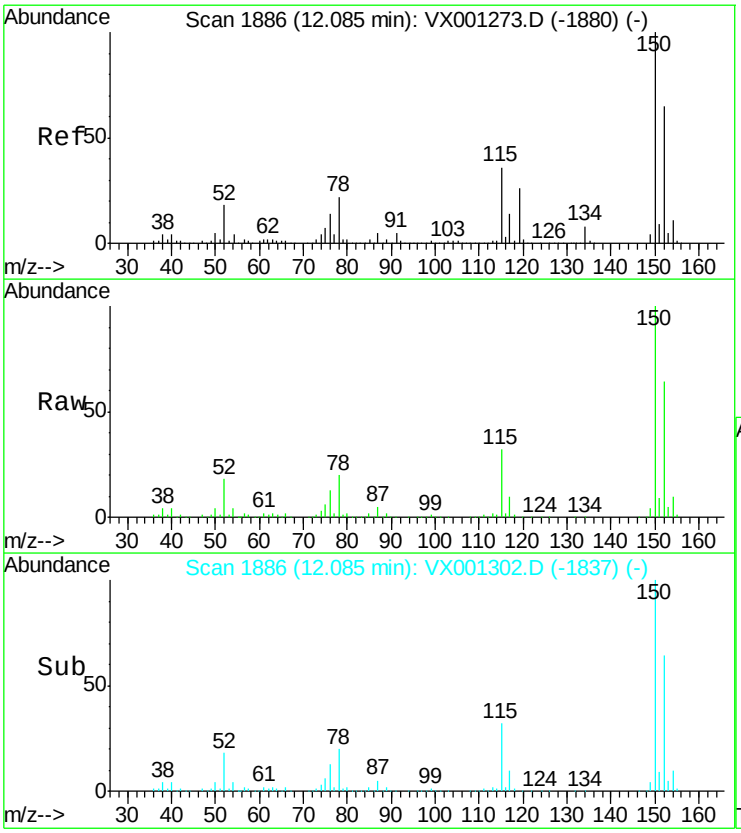
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001302.D
Acq: 02 May 2018 03:00

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#11

Tgt Ion:117 Resp: 208760

Ion	Ratio	Lower	Upper
117	100		
82	52.8	41.4	62.0
119	31.3	25.5	38.3

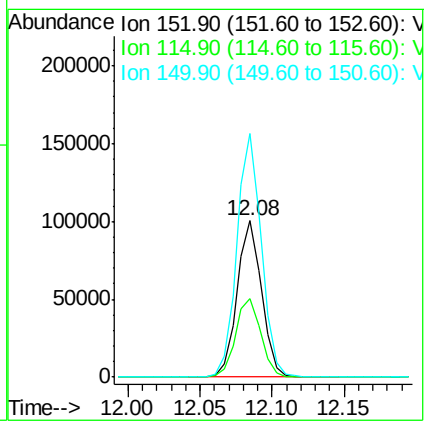


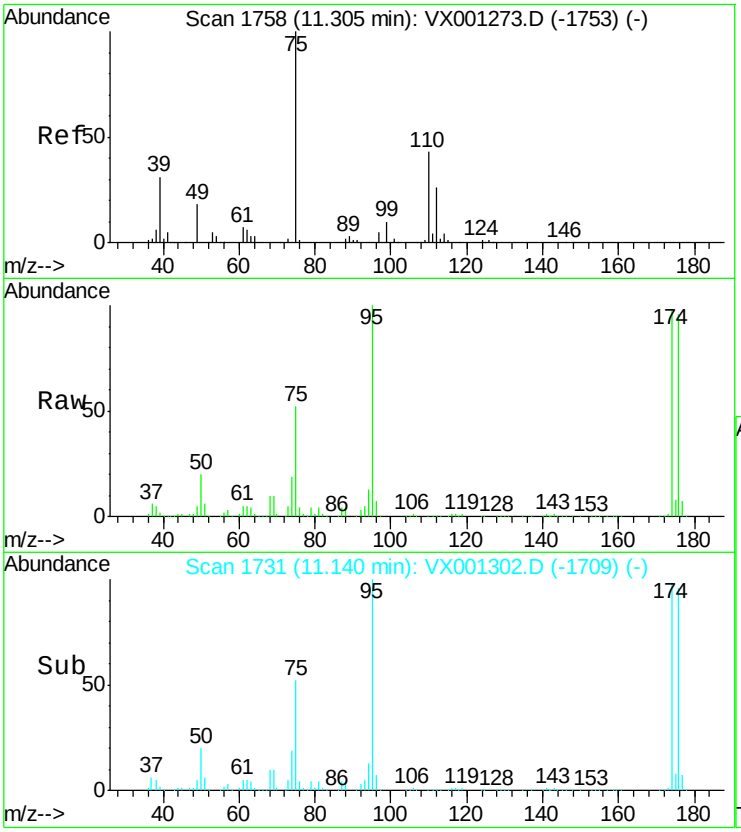


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001302.D
Acq: 02 May 2018 03:00

Tgt Ion:152 Resp: 118539

Ion	Ratio	Lower	Upper
152	100		
115	52.2	38.6	115.7
150	155.9	0.0	349.2



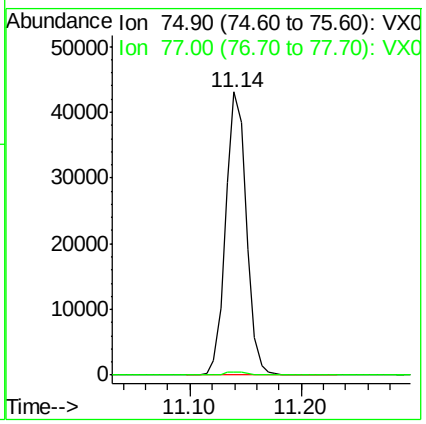


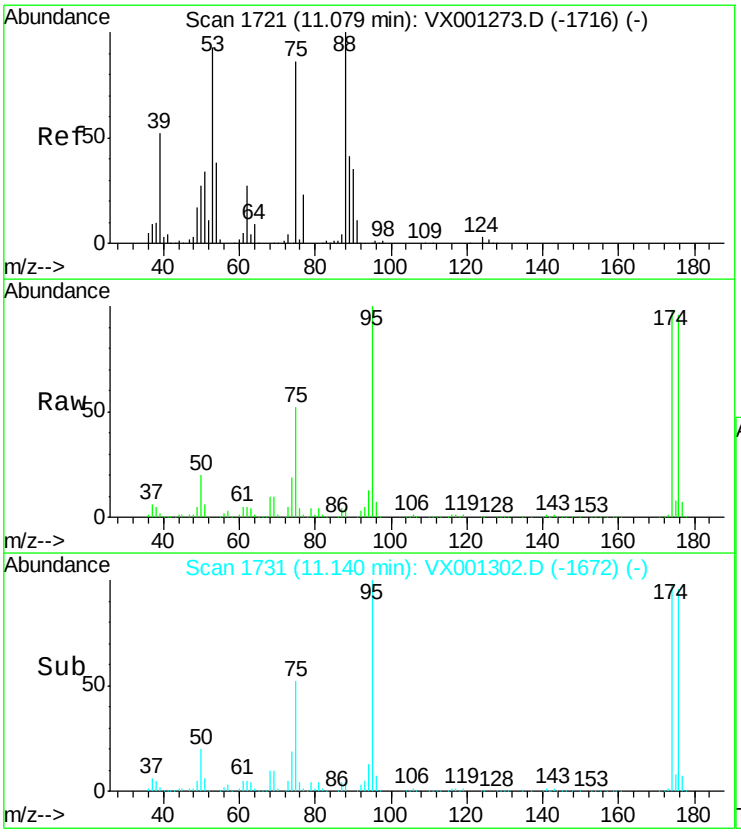
#76
1,2,3-Trichloropropane
Concen: 25.31 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001302.D
Acq: 02 May 2018 03:00

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#11

Tgt Ion: 75 Resp: 55479

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.9	56.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 79.57 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001302.D
Acq: 02 May 2018 03:00

Tgt Ion: 75 Resp: 55479

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