Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111618\
Data File : VX006038.D
Acq On : 16 Nov 2018 10:00
Operator : JC/MD
Sample : VX1116MBL01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1116MBL01

Quant Time: Nov 17 00:40:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	189081	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	277641	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	283990	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	169288	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	83194	38.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 76.54%			
35) Dibromofluoromethane	5.50	113	75135	39.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 79.58%			
50) Toluene-d8	8.71	98	330698	52.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.36%			
62) 4-Bromofluorobenzene	11.14	95	122598	54.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.62%			
Target Compounds						Qvalue
16) Acetone	2.44	43	1684	1.439	ug/l	90
18) Methyl Acetate	2.78	43	243	Below Cal	#	55
20) Methylene Chloride	2.86	84	742	0.386	ug/l	93
29) Tetrahydrofuran	5.17	42	438	0.371	ug/l #	69
31) Cyclohexane	5.66	56	3150	1.040	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	13074	4.885	ug/l #	49
38) Carbon Tetrachloride	5.66	117	16933	6.319	ug/l #	15
51) 4-Methyl-2-Pentanone	8.71	43	1369	0.426	ug/l #	1
74) N-amyl acetate	11.14	43	19	1.254	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	60401	17.522	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	60401	55.847	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.81	105	228	Below Cal		74
95) Naphthalene	13.83	128	367	1.207	ug/l #	69

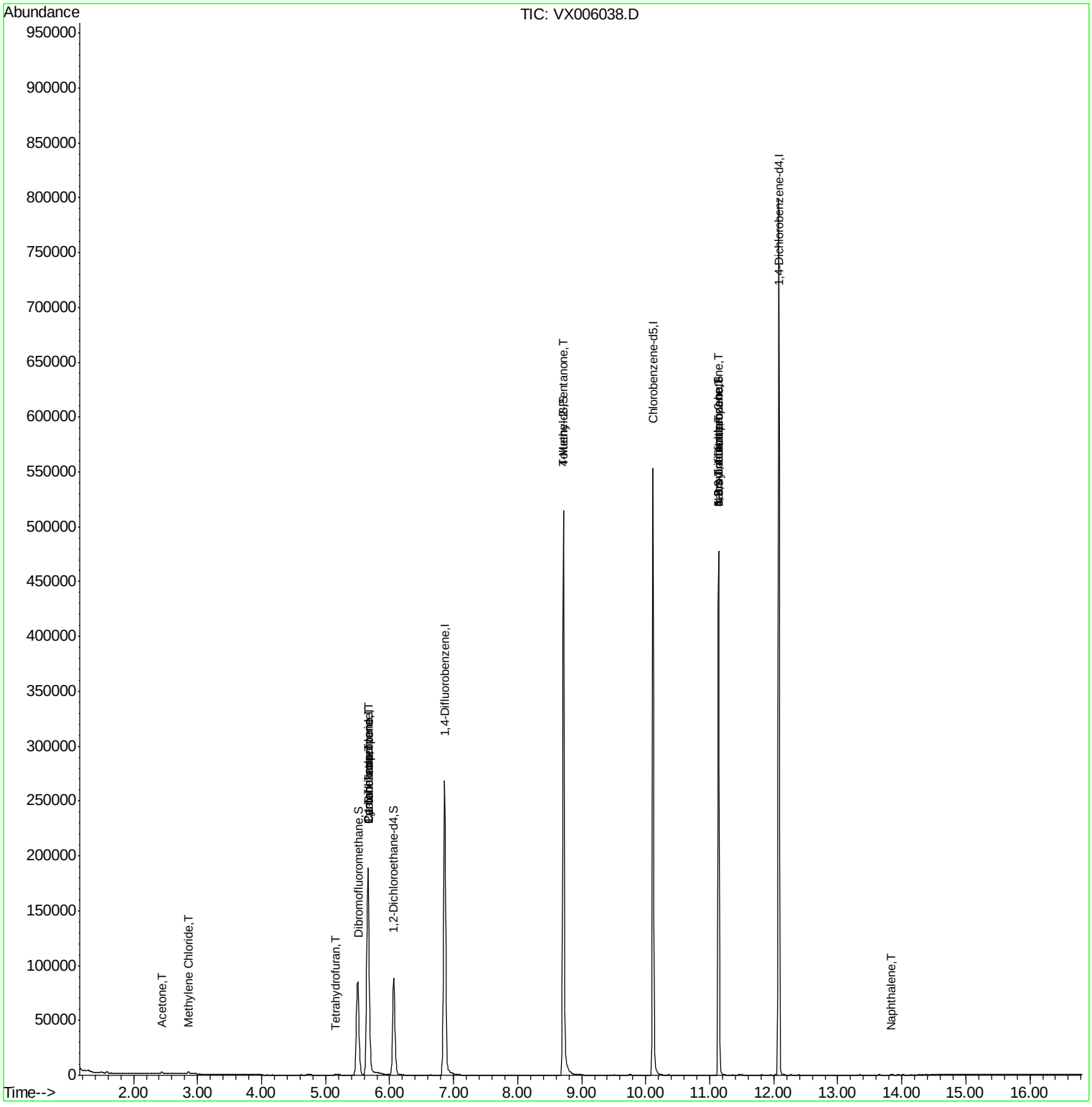
(#) = qualifier out of range (m) = manual integration (+) = signals summed

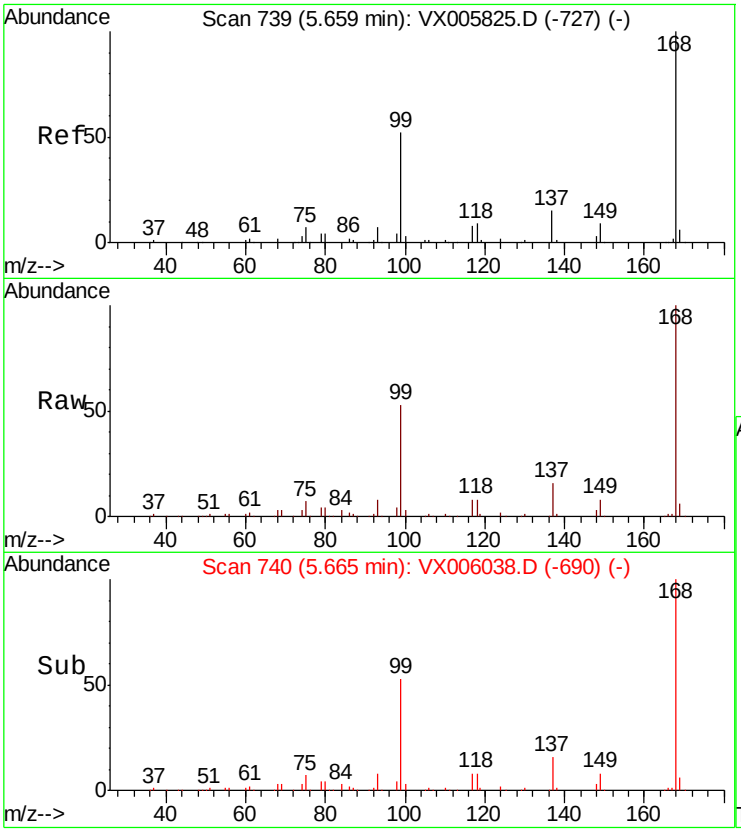
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111618\
Data File : VX006038.D
Acq On : 16 Nov 2018 10:00
Operator : JC/MD
Sample : VX1116MBL01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1116MBL01

Quant Time: Nov 17 00:40:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration



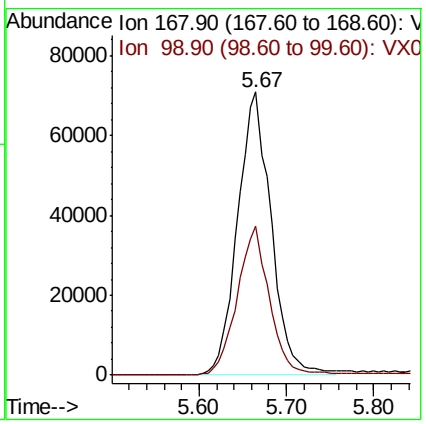


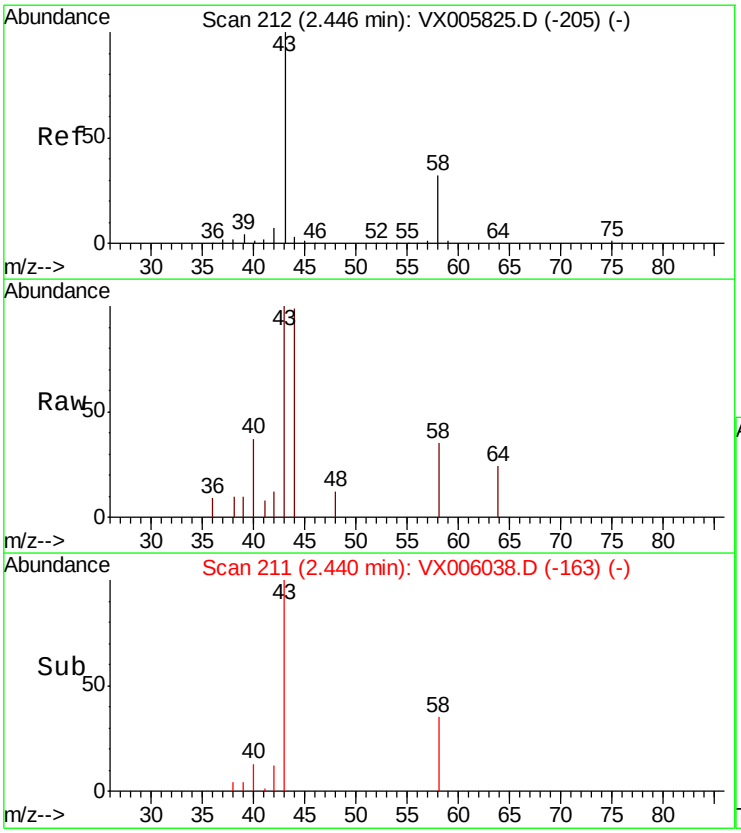
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006038.D
Acq: 16 Nov 2018 10:00

Instrument :
MSVOA_X
ClientSampleId :
VX1116MBL01

Tgt Ion:168 Resp: 189081

Ion	Ratio	Lower	Upper
168	100		
99	52.5	40.7	61.1

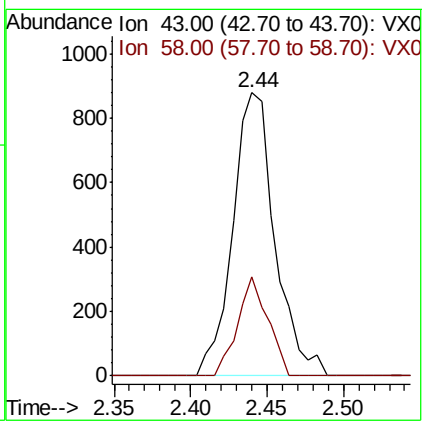


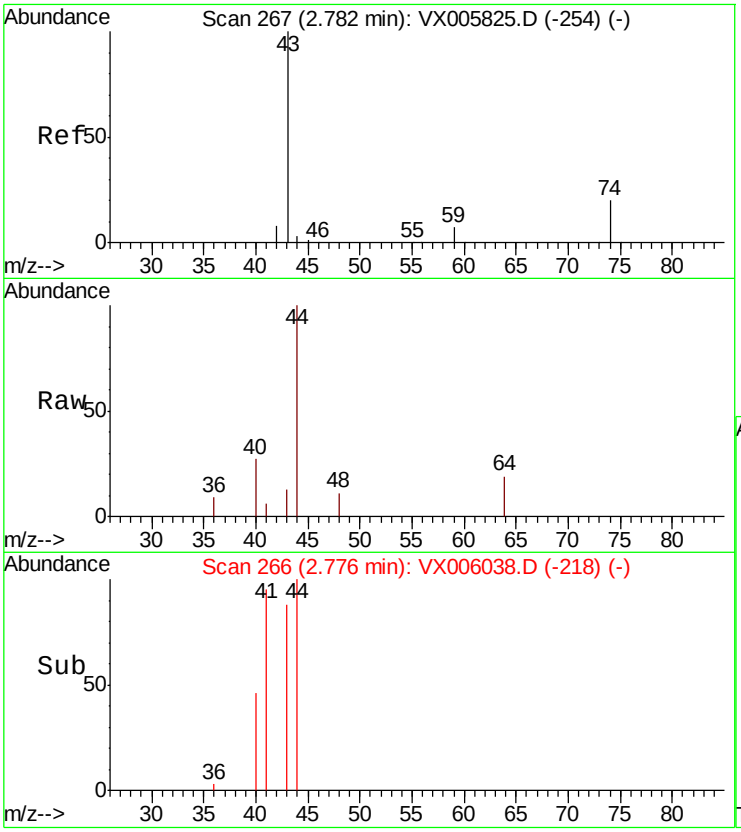


#16
Acetone
Concen: 1.439 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX006038.D
Acq: 16 Nov 2018 10:00

Tgt Ion: 43 Resp: 1684

Ion	Ratio	Lower	Upper
43	100		
58	35.1	23.8	35.6



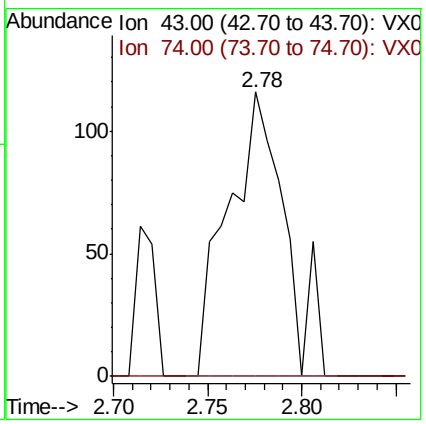


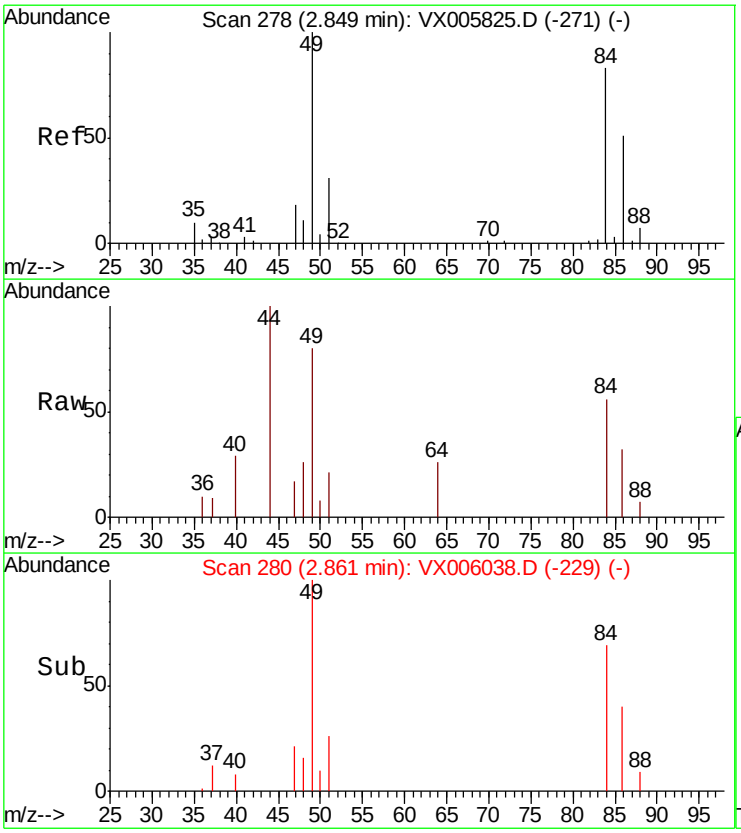
#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX006038.D
Acq: 16 Nov 2018 10:00

Instrument : MSVOA_X
ClientSampleId : VX1116MBL01

Tgt Ion: 43 Resp: 243

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.8	25.2#

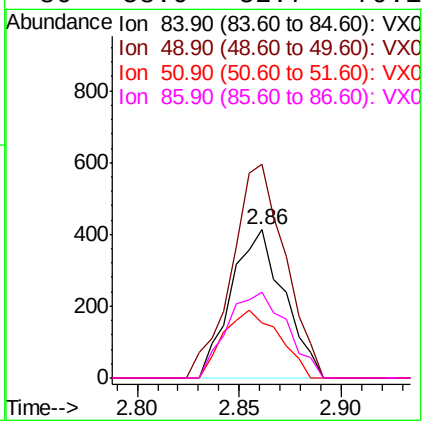


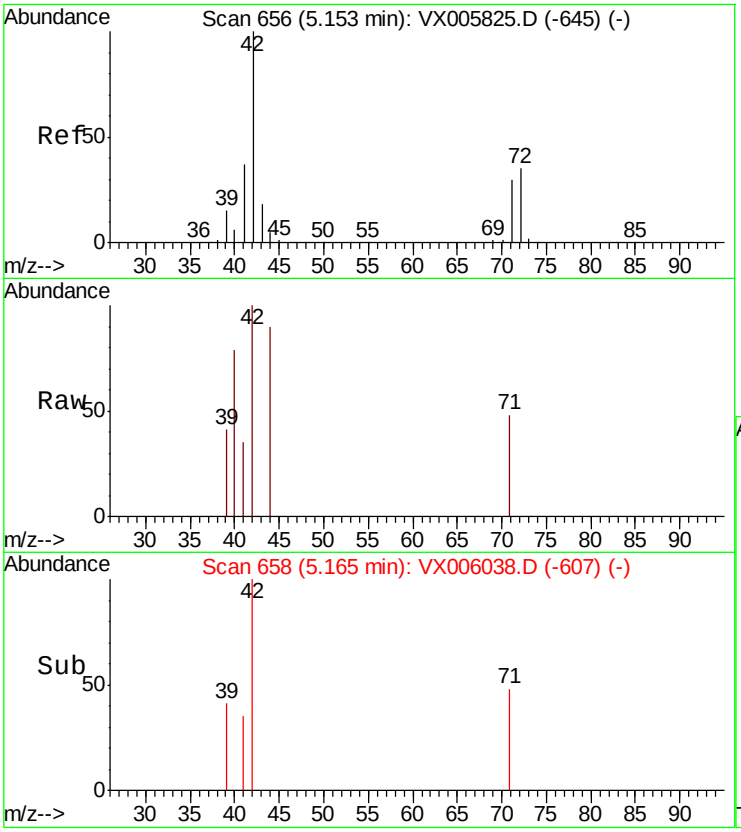


#20
Methylene Chloride
Concen: 0.386 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX006038.D
Acq: 16 Nov 2018 10:00

Tgt Ion: 84 Resp: 742

Ion	Ratio	Lower	Upper
84	100		
49	144.4	109.5	164.3
51	37.4	33.3	49.9
86	58.0	52.7	79.1



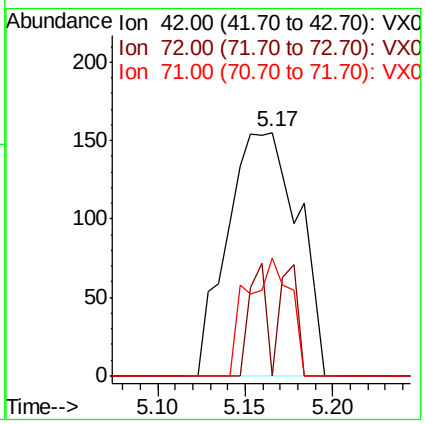


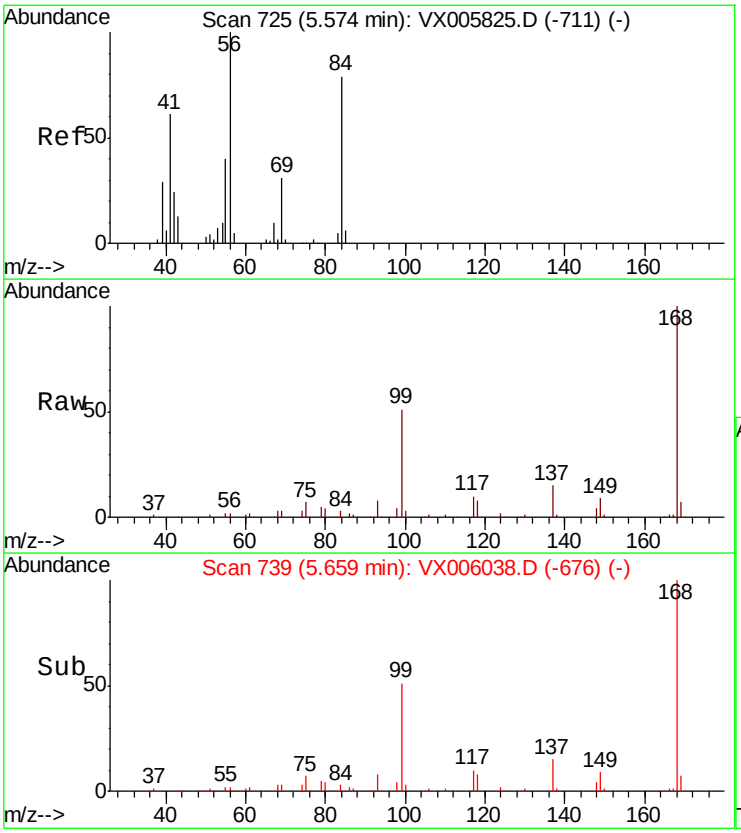
#29
Tetrahydrofuran
Concen: 0.371 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX006038.D
Acq: 16 Nov 2018 10:00

Instrument : MSVOA_X
ClientSampleId : VX1116MBL01

Tgt Ion: 42 Resp: 438

Ion	Ratio	Lower	Upper
42	100		
72	10.7	32.0	48.0#
71	29.5	29.8	44.8#

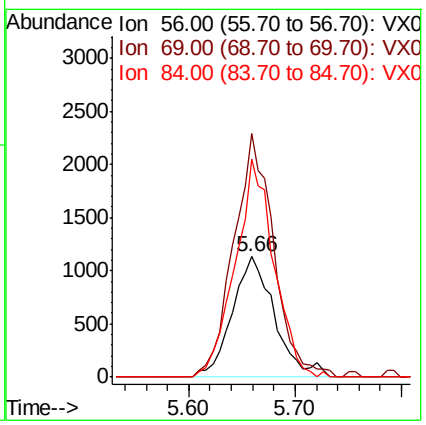


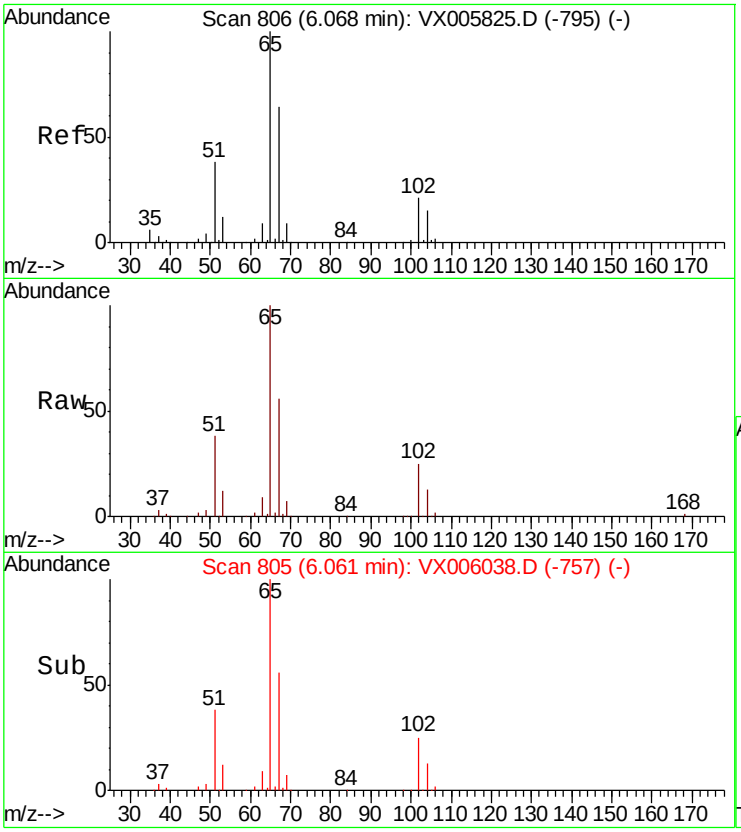


#31
Cyclohexane
Concen: 1.040 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX006038.D
Acq: 16 Nov 2018 10:00

Tgt Ion: 56 Resp: 3150

Ion	Ratio	Lower	Upper
56	100		
69	202.6	22.6	34.0#
84	181.7	62.7	94.1#



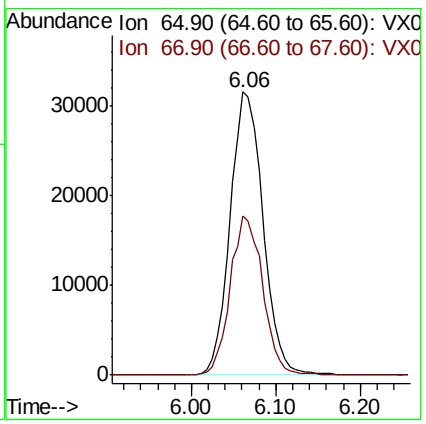


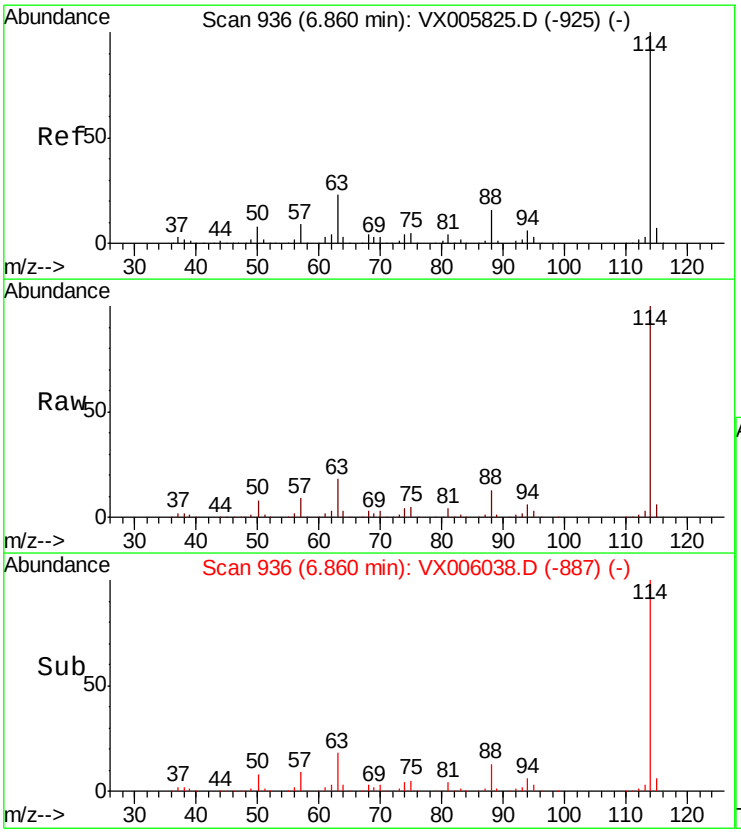
#33
1,2-Dichloroethane-d4
Concen: 38.272 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX006038.D
Acq: 16 Nov 2018 10:00

Instrument :
MSVOA_X
ClientSampleId :
VX1116MBL01

Tgt Ion: 65 Resp: 83194

Ion	Ratio	Lower	Upper
65	100		
67	55.6	0.0	105.0

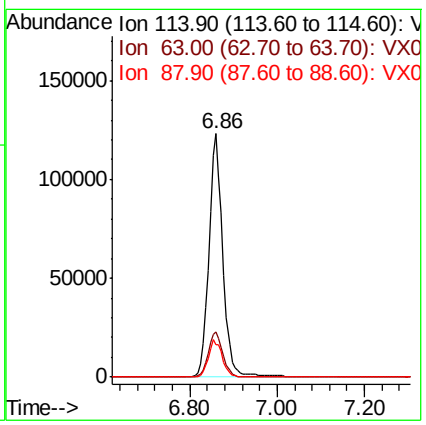


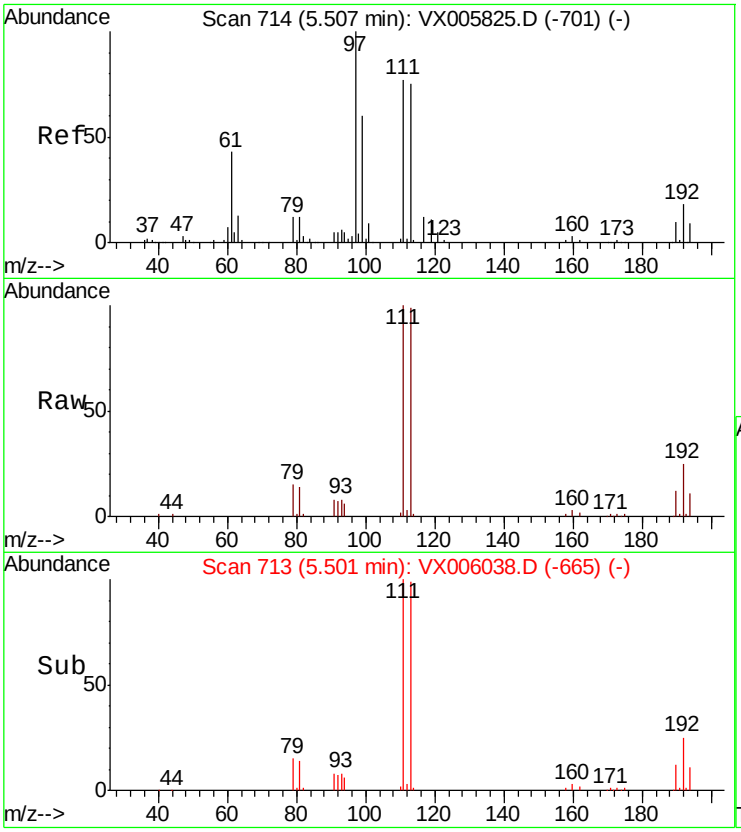


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006038.D
Acq: 16 Nov 2018 10:00

Tgt Ion:114 Resp: 277641

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	42.8
88	13.4	0.0	31.2



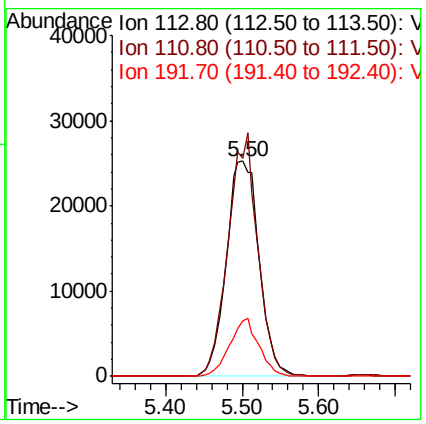


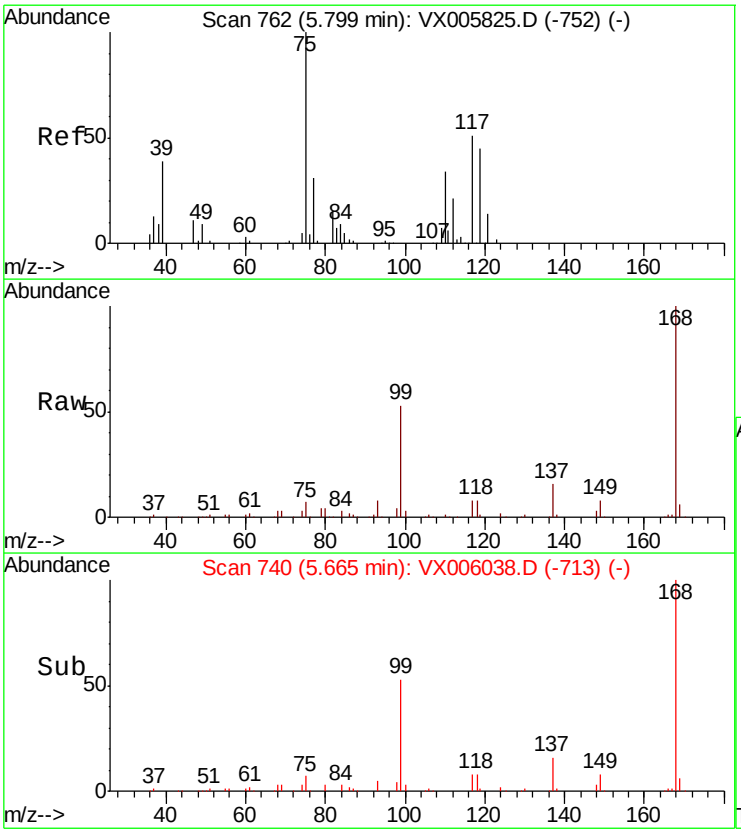
#35
Dibromofluoromethane
Concen: 39.788 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.01 min
Lab File: VX006038.D
Acq: 16 Nov 2018 10:00

Instrument :
MSVOA_X
ClientSampleId :
VX1116MBL01

Tgt Ion:113 Resp: 75135

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.3	123.5
192	23.6	17.9	26.9

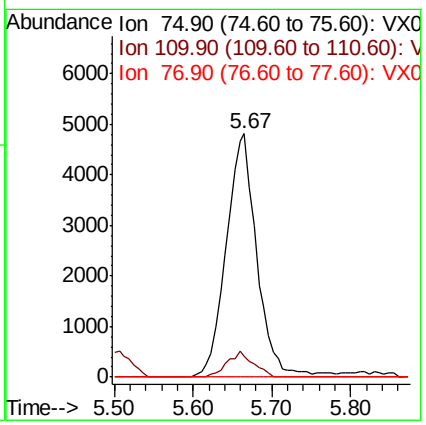


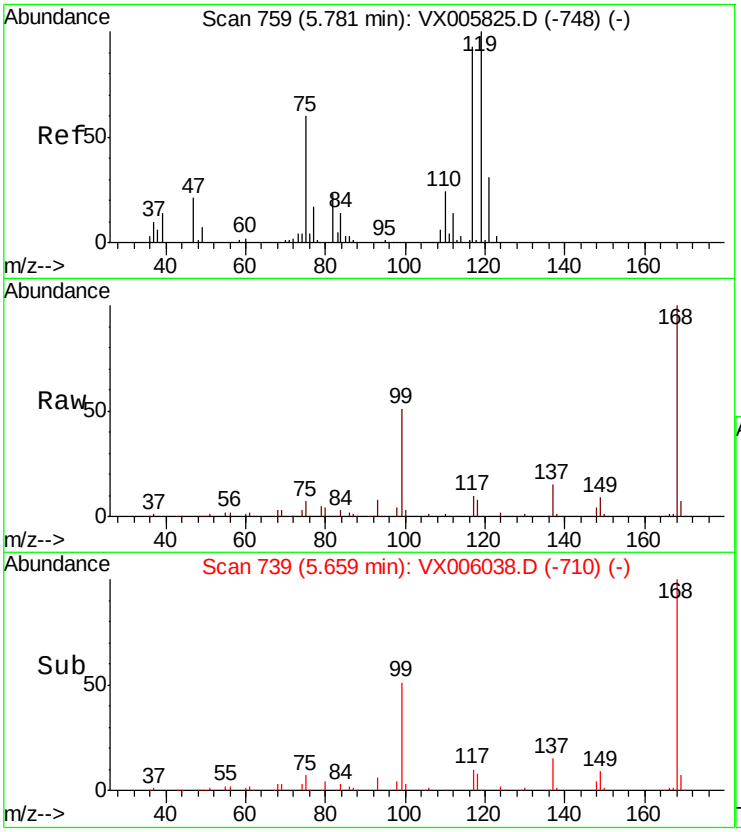


#36
1,1-Dichloropropene
Concen: 4.885 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006038.D
Acq: 16 Nov 2018 10:00

Tgt Ion: 75 Resp: 13074

Ion	Ratio	Lower	Upper
75	100		
110	8.8	17.4	52.2#
77	0.0	25.8	38.6#



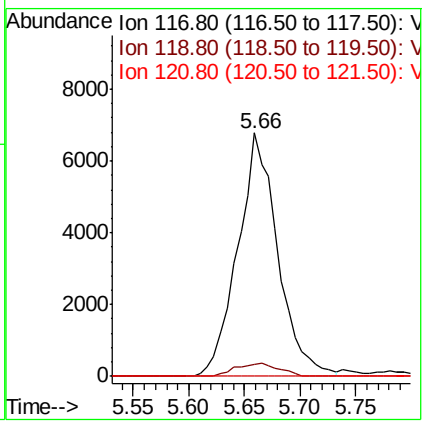


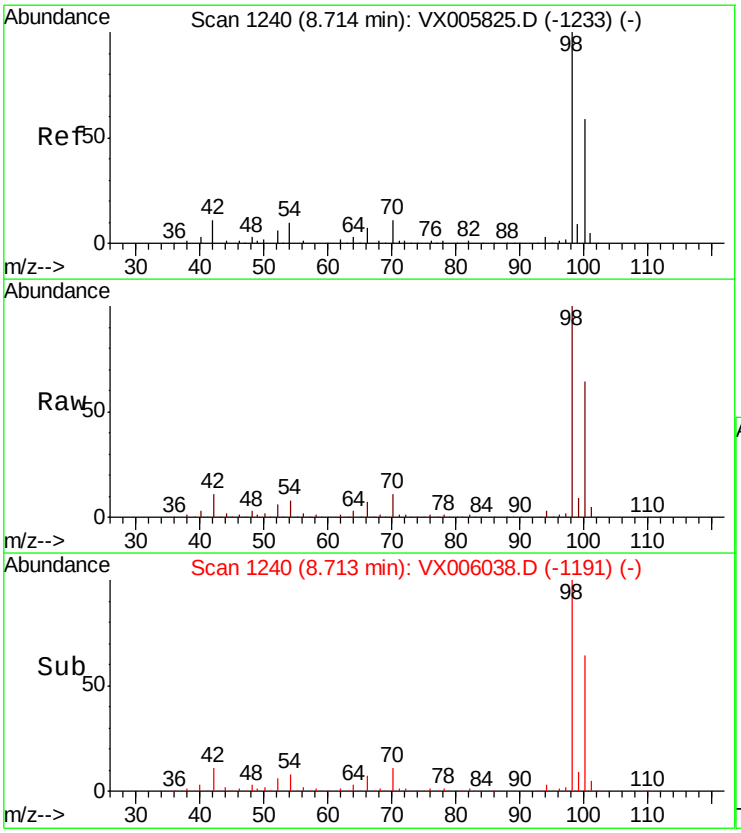
#38
Carbon Tetrachloride
Concen: 6.319 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX006038.D
Acq: 16 Nov 2018 10:00

Instrument :
MSVOA_X
ClientSampleId :
VX1116MBL01

Tgt Ion:117 Resp: 16933

Ion	Ratio	Lower	Upper
117	100		
119	4.7	78.1	117.1#
121	0.0	24.6	36.8#

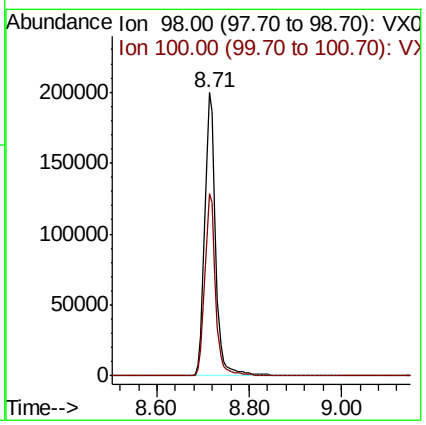


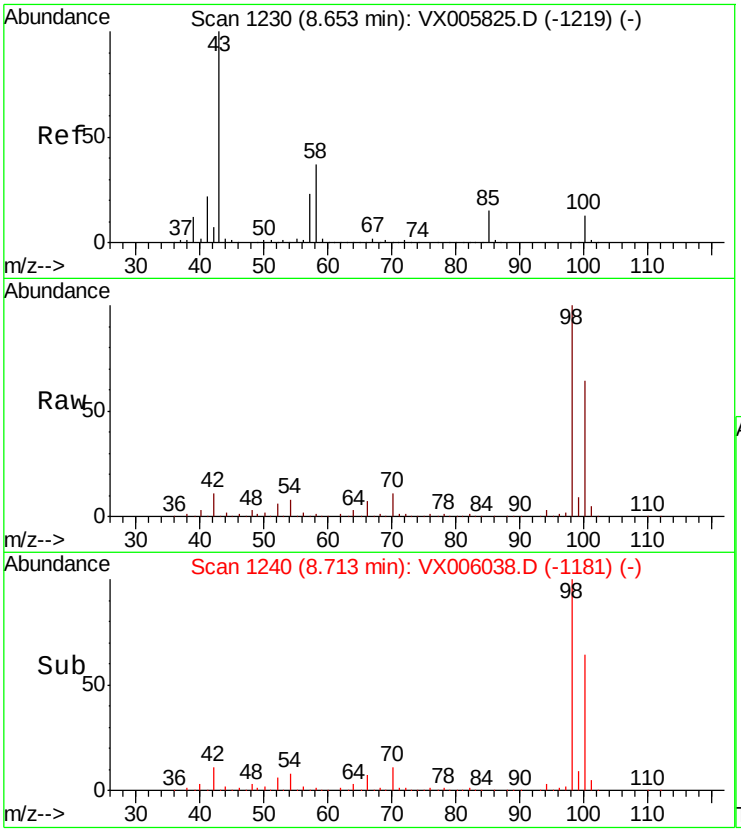


#50
Toluene-d8
Concen: 52.675 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006038.D
Acq: 16 Nov 2018 10:00

Tgt Ion: 98 Resp: 330698

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.3	76.9



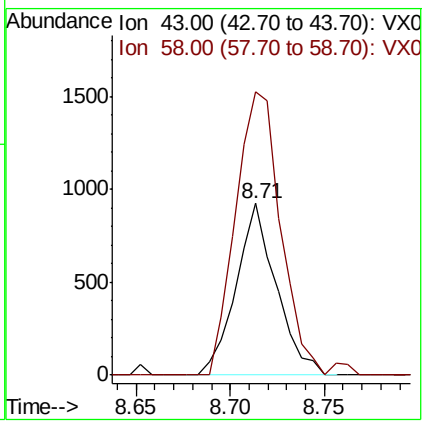


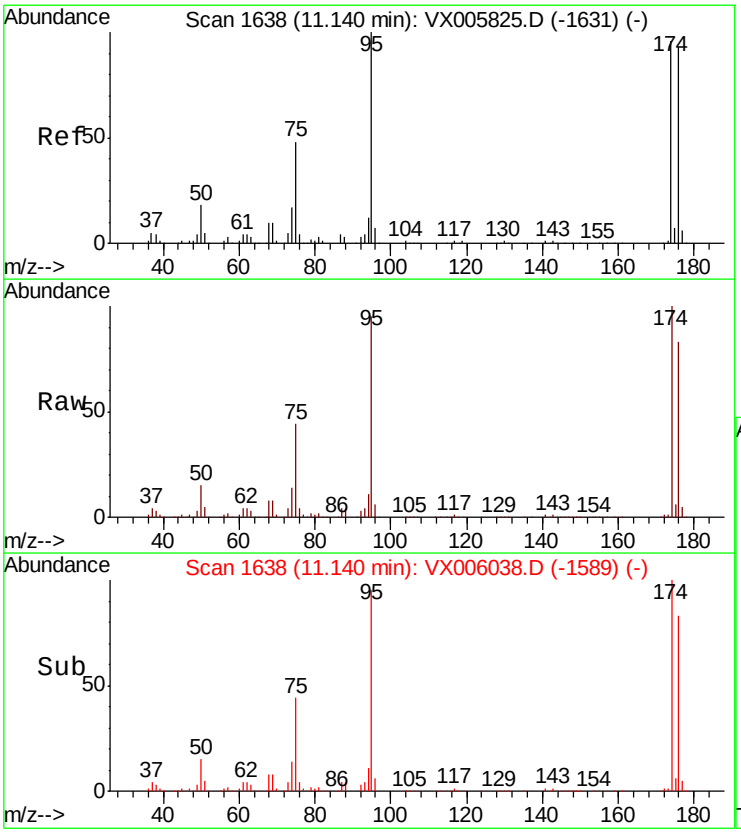
#51
4-Methyl-2-Pentanone
Concen: 0.426 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.06 min
Lab File: VX006038.D
Acq: 16 Nov 2018 10:00

Instrument : MSVOA_X
ClientSampleId : VX1116MBL01

Tgt Ion: 43 Resp: 1369

Ion	Ratio	Lower	Upper
43	100		
58	184.4	29.7	44.5#

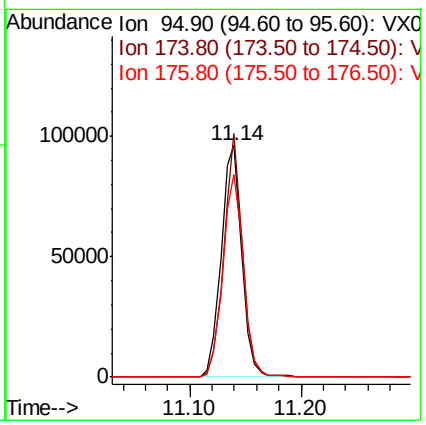


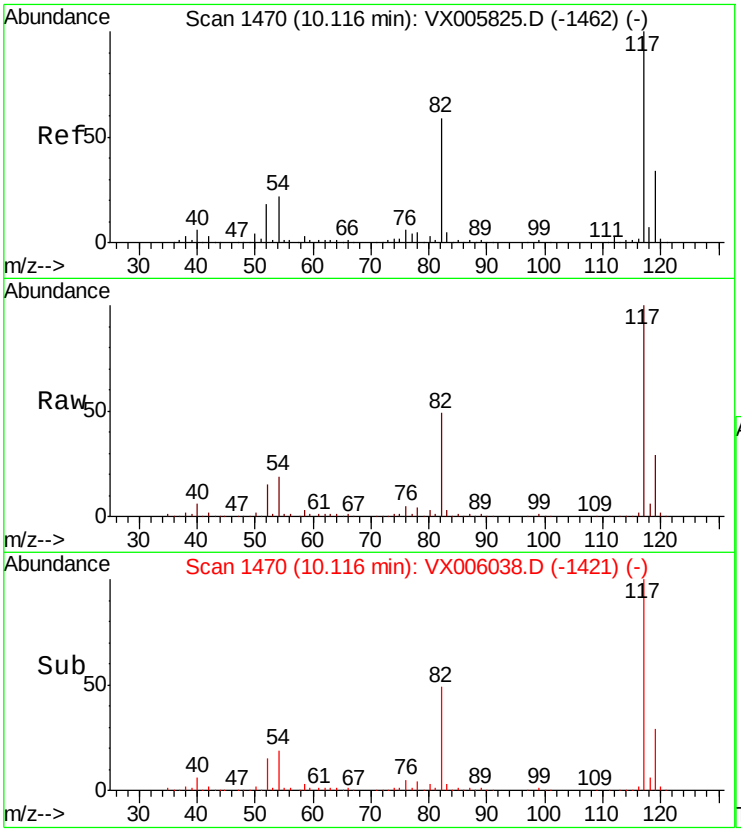


#62
4-Bromofluorobenzene
Concen: 54.314 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX006038.D
Acq: 16 Nov 2018 10:00

Tgt Ion: 95 Resp: 122598

Ion	Ratio	Lower	Upper
95	100		
174	94.5	0.0	184.4
176	87.7	0.0	177.4



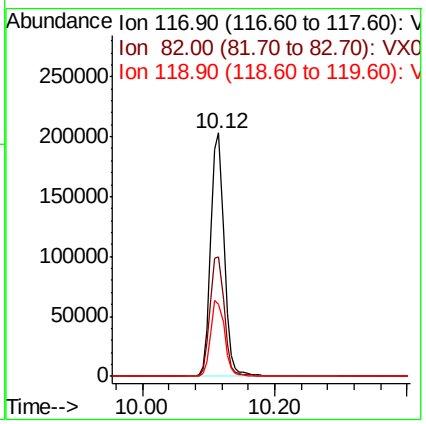


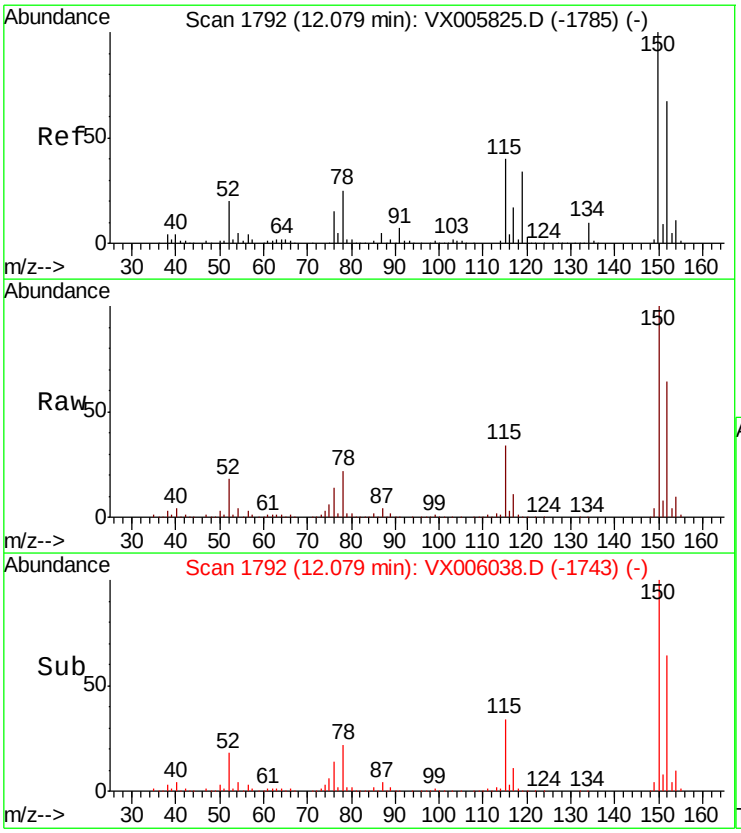
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006038.D
Acq: 16 Nov 2018 10:00

Instrument : MSVOA_X
ClientSampleId : VX1116MBL01

Tgt Ion:117 Resp: 283990

Ion	Ratio	Lower	Upper
117	100		
82	49.1	44.1	66.1
119	29.4	26.2	39.2

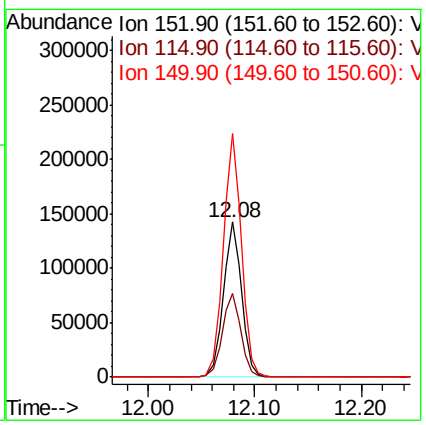


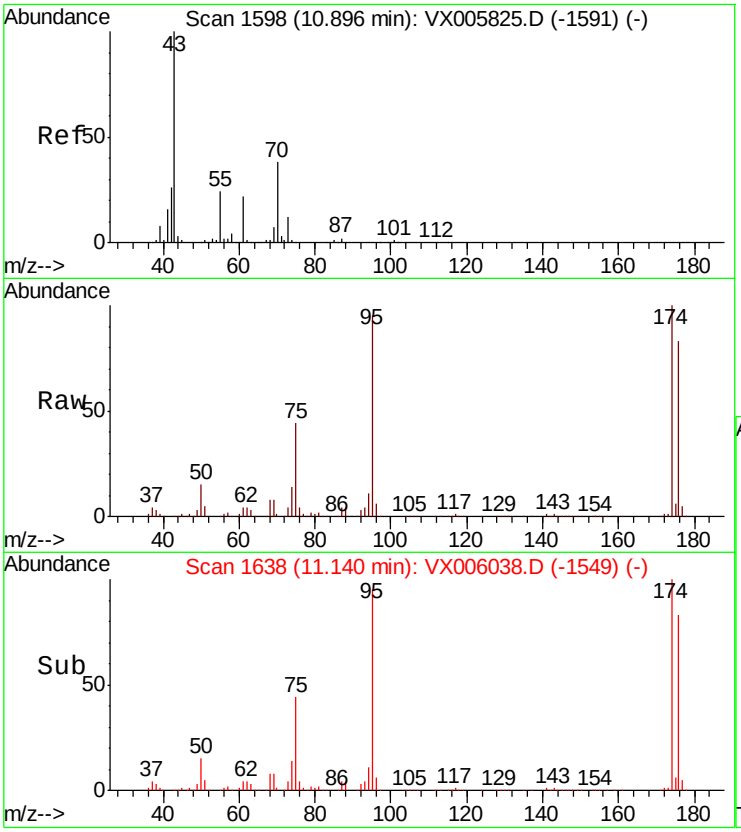


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006038.D
Acq: 16 Nov 2018 10:00

Tgt Ion:152 Resp: 169288

Ion	Ratio	Lower	Upper
152	100		
115	55.1	39.4	118.1
150	156.7	0.0	346.4



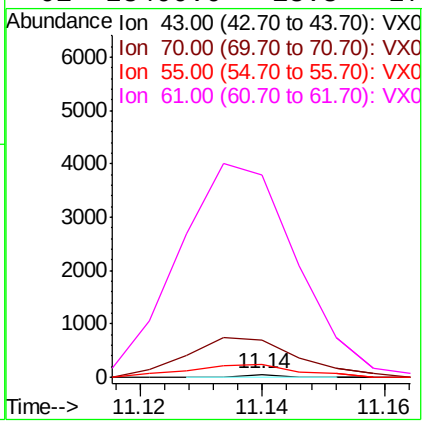


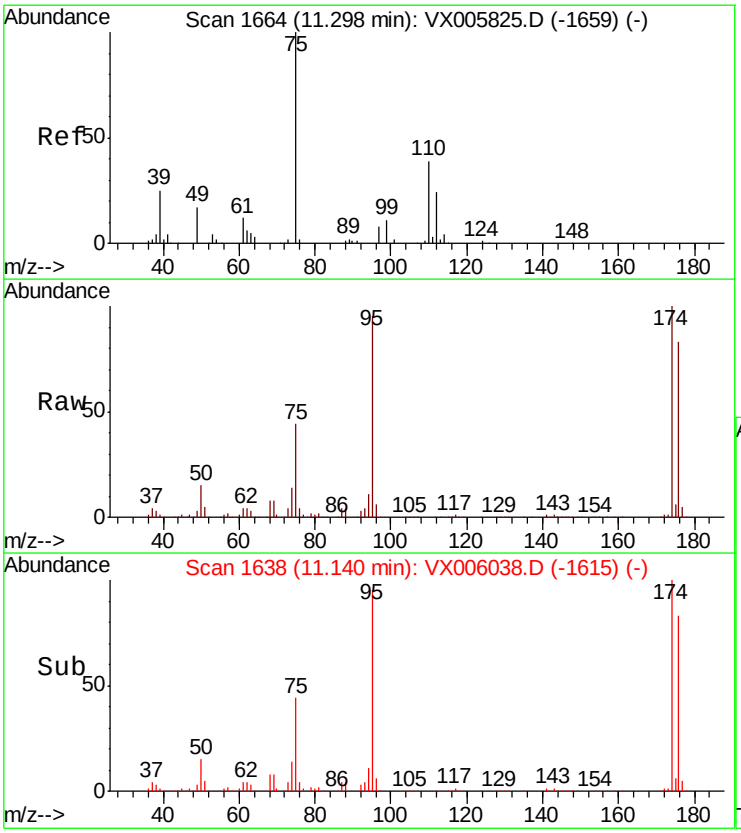
#74
N-amyl acetate
Concen: 1.254 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.24 min
Lab File: VX006038.D
Acq: 16 Nov 2018 10:00

Instrument : MSVOA_X
ClientSampleId : VX1116MBL01

Tgt Ion: 43 Resp: 19

Ion	Ratio	Lower	Upper
43	100		
70	4978.9	31.6	47.4#
55	1636.8	19.7	29.5#
61	28400.0	18.3	27.5#

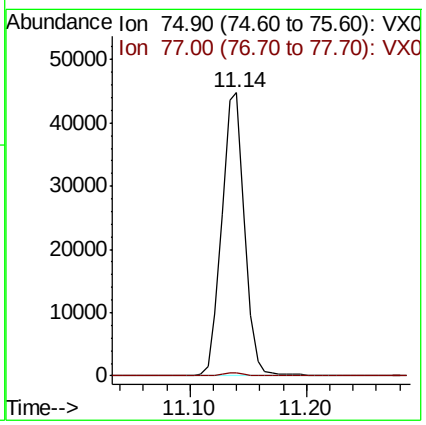


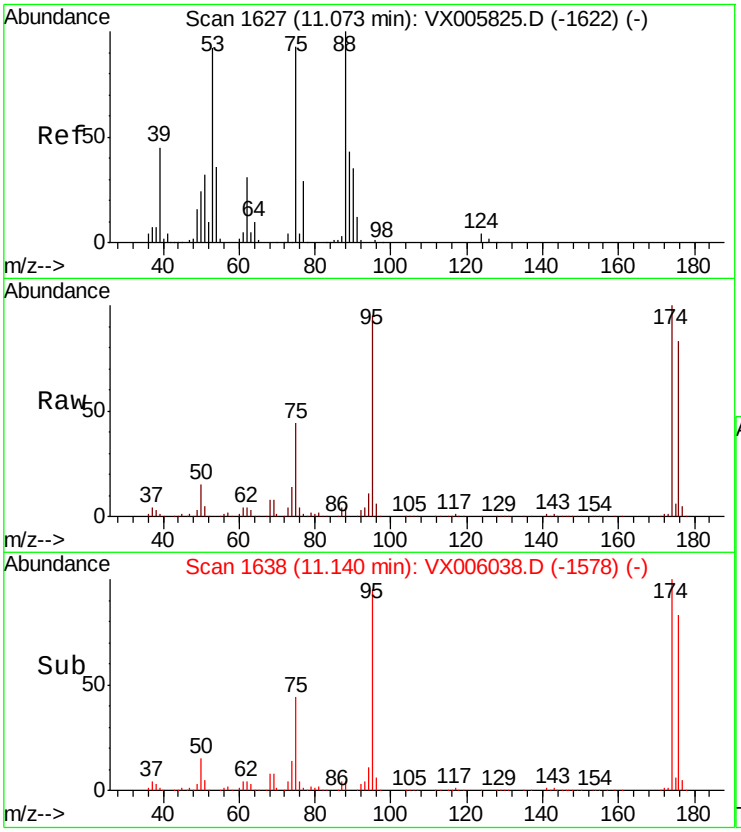


#76
1,2,3-Trichloropropane
Concen: 17.522 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX006038.D
Acq: 16 Nov 2018 10:00

Tgt Ion: 75 Resp: 60401

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.5	61.6#



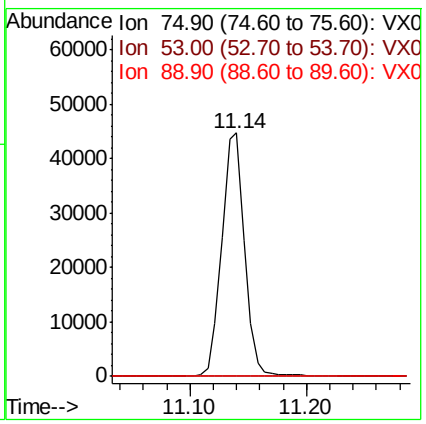


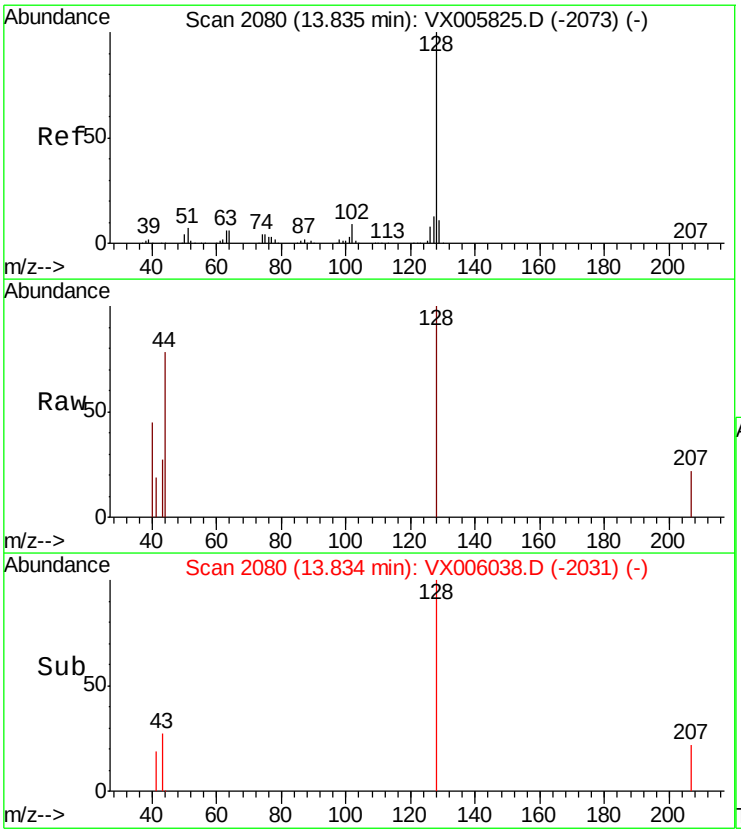
#81
trans-1,4-Dichloro-2-butene
Concen: 55.847 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX006038.D
Acq: 16 Nov 2018 10:00

Instrument : MSVOA_X
ClientSampleId : VX1116MBL01

Tgt Ion: 75 Resp: 60401

Ion	Ratio	Lower	Upper
75	100		
53	0.1	80.2	120.2#
89	0.0	39.8	59.8#





#95
Naphthalene
Concen: 1.207 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006038.D
Acq: 16 Nov 2018 10:00

Tgt Ion:128 Resp: 367

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	0.0	8.7	13.1#