Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072518\
Data File : VX003652.D
Acq On : 25 Jul 2018 11:39
Operator : JC/SP
Sample : VX0725MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0725MBL01

Quant Time: Jul 27 04:32:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 27 02:16:51 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	132025	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	203089	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	189350	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	123308	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	88180	45.09	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.18%				
35) Dibromofluoromethane	5.50	113	72140	43.45	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.90%				
50) Toluene-d8	8.72	98	293914	46.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.78%				
62) 4-Bromofluorobenzene	11.14	95	106802	46.22	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.44%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	948	0.479	ug/l		100
5) Bromomethane	1.65	94	892	0.912	ug/l		97
10) Methyl Iodide	2.51	142	559	3.415	ug/l	#	89
13) Acrolein	2.30	56	52	4.249	ug/l	#	1
16) Acetone	2.44	43	537	0.584	ug/l		97
29) Tetrahydrofuran	5.18	42	468	0.507	ug/l	#	44
31) Cyclohexane	5.66	56	2535	0.964	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	9545	4.021	ug/l	#	48
38) Carbon Tetrachloride	5.66	117	12355	5.400	ug/l	#	14
41) Methacrylonitrile	5.17	41	317	0.201	ug/l	#	33
51) 4-Methyl-2-Pentanone	8.71	43	1327	0.472	ug/l	#	1
76) 1,2,3-Trichloropropane	11.14	75	54553	21.093	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.14	75	54553	65.351	ug/l	#	11

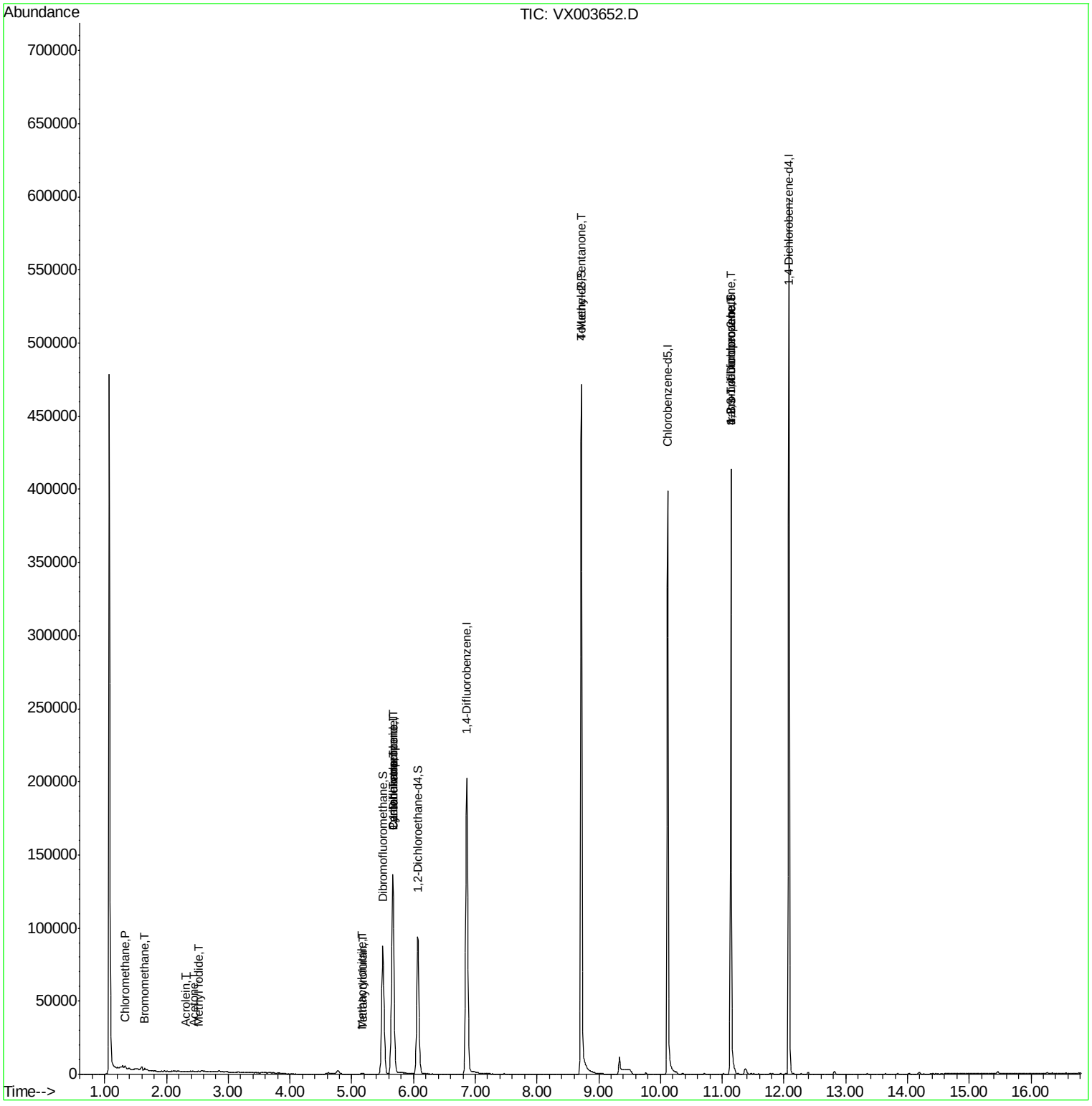
(#) = qualifier out of range (m) = manual integration (+) = signals summed

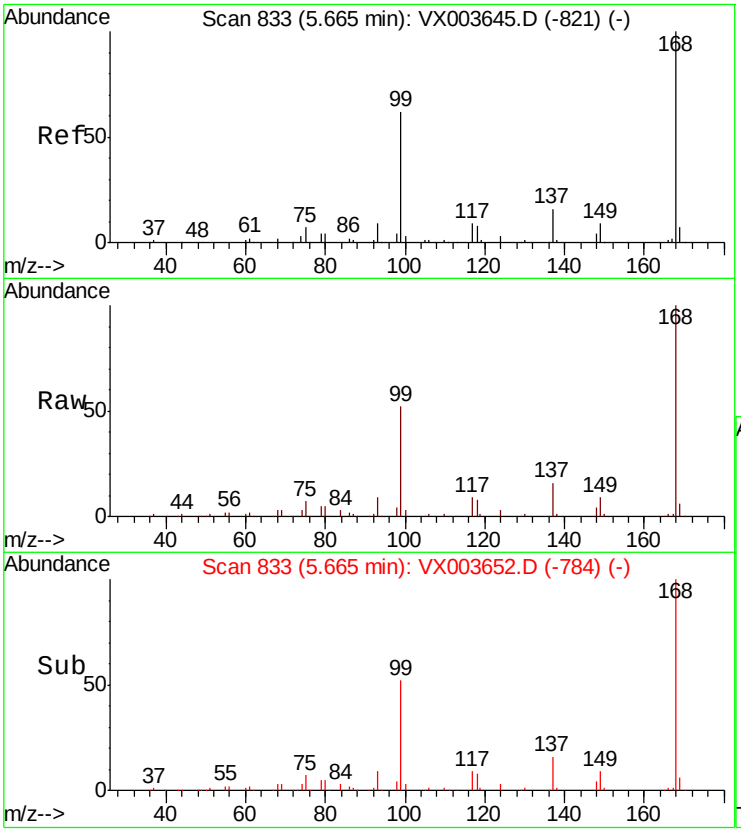
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072518\
Data File : VX003652.D
Acq On : 25 Jul 2018 11:39
Operator : JC/SP
Sample : VX0725MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0725MBL01

Quant Time: Jul 27 04:32:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 27 02:16:51 2018
Response via : Initial Calibration



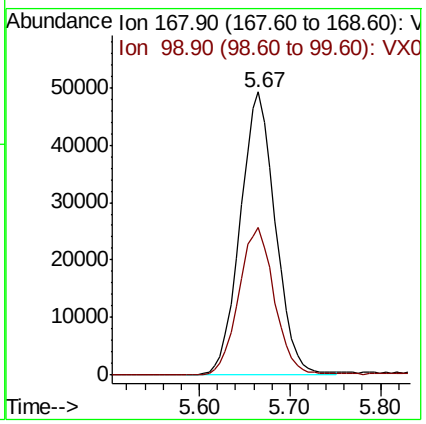


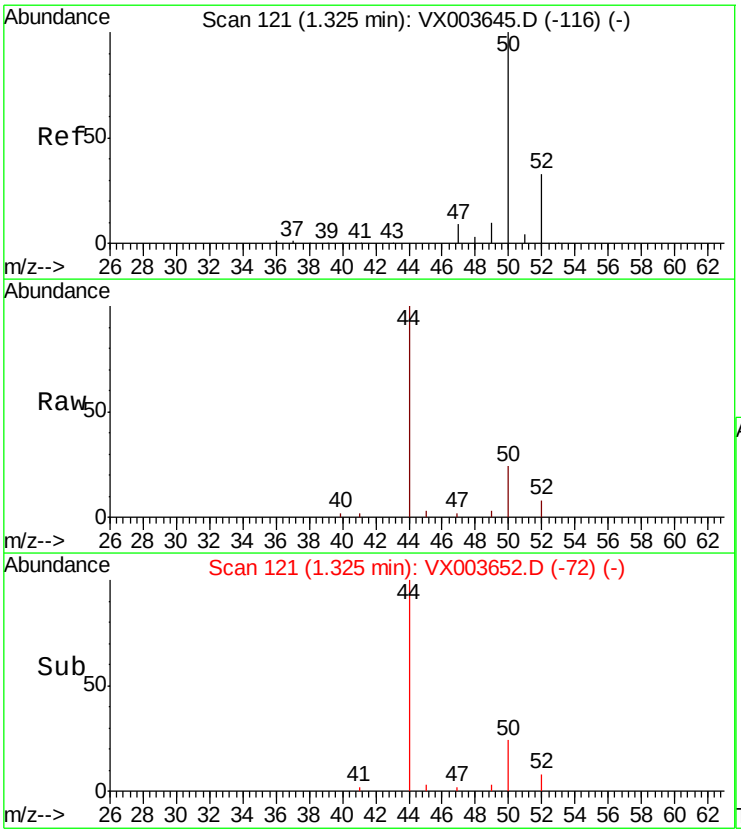
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003652.D
Acq: 25 Jul 2018 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0725MBL01

Tgt Ion:168 Resp: 132025

Ion	Ratio	Lower	Upper
168	100		
99	52.1	49.5	74.3

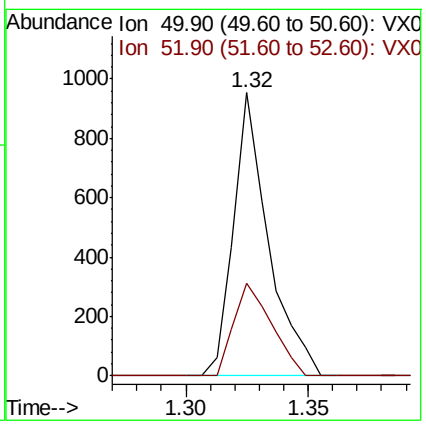


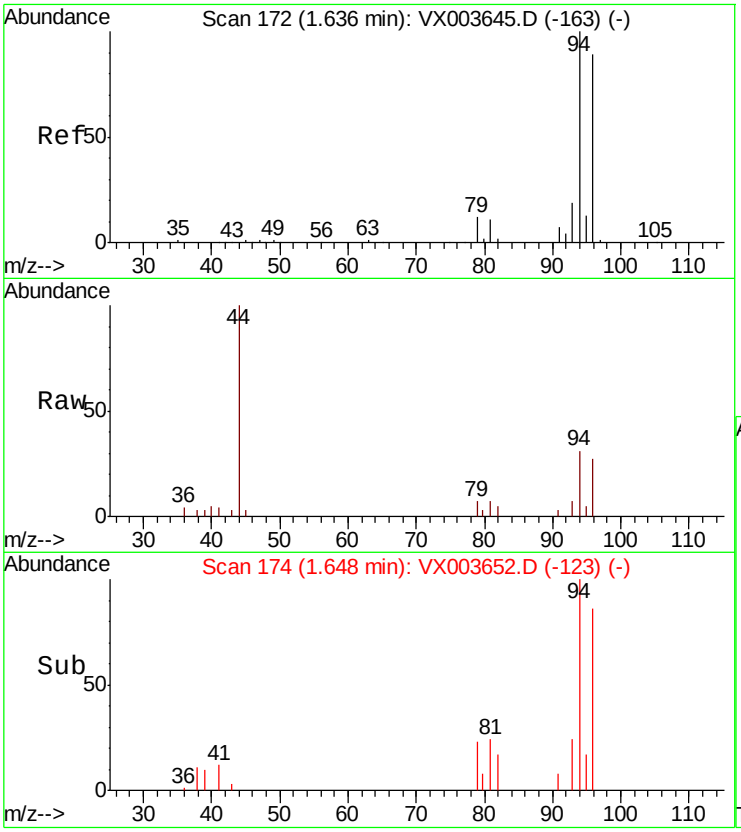


#3
Chloromethane
Concen: 0.479 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003652.D
Acq: 25 Jul 2018 11:39

Tgt Ion: 50 Resp: 948

Ion	Ratio	Lower	Upper
50	100		
52	32.7	26.3	39.5



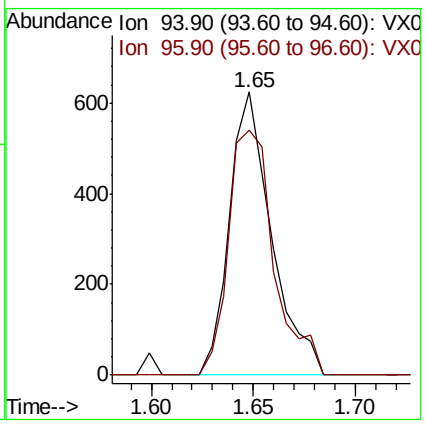


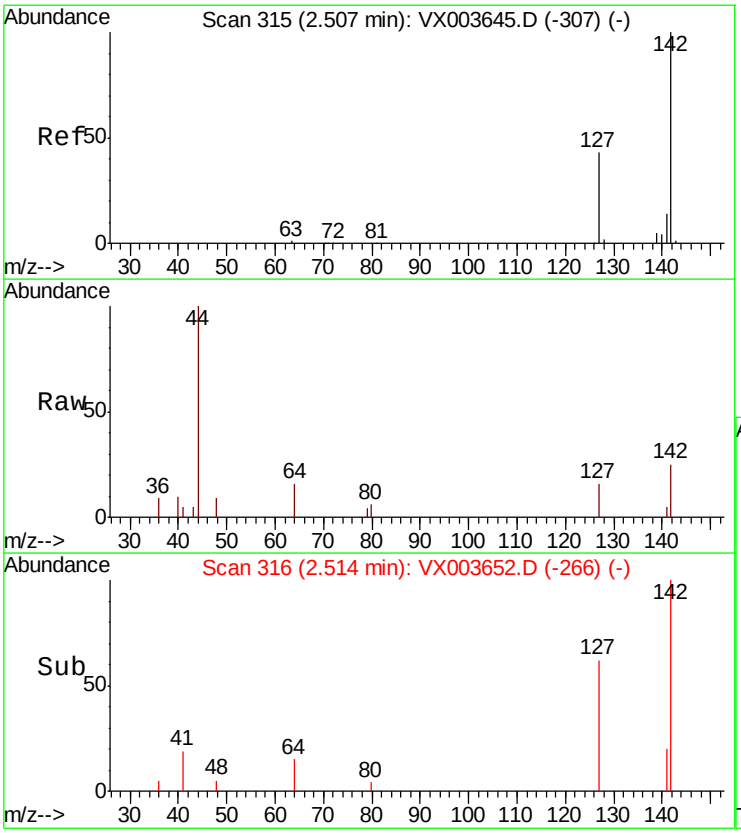
#5
Bromomethane
Concen: 0.912 ug/l
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX003652.D
Acq: 25 Jul 2018 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0725MBL01

Tgt Ion: 94 Resp: 892

Ion	Ratio	Lower	Upper
94	100		
96	86.4	71.3	106.9

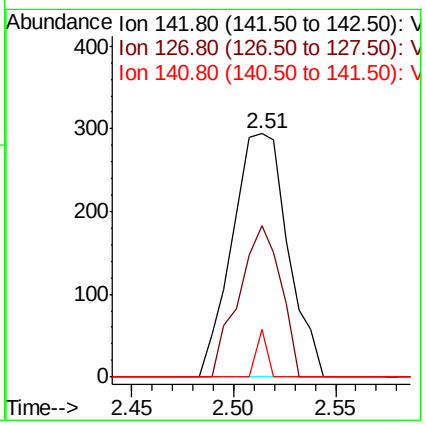


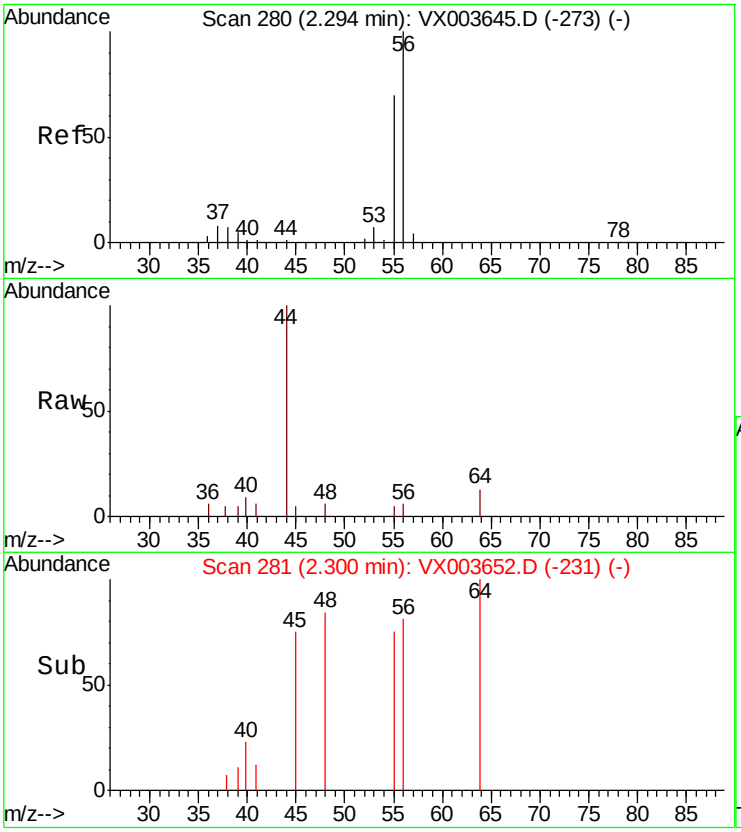


#10
Methyl Iodide
Concen: 3.415 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX003652.D
Acq: 25 Jul 2018 11:39

Tgt Ion:142 Resp: 559

Ion	Ratio	Lower	Upper
142	100		
127	46.9	34.0	51.0
141	3.8	11.3	16.9#



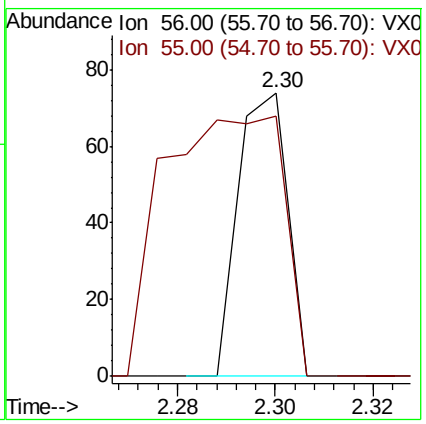


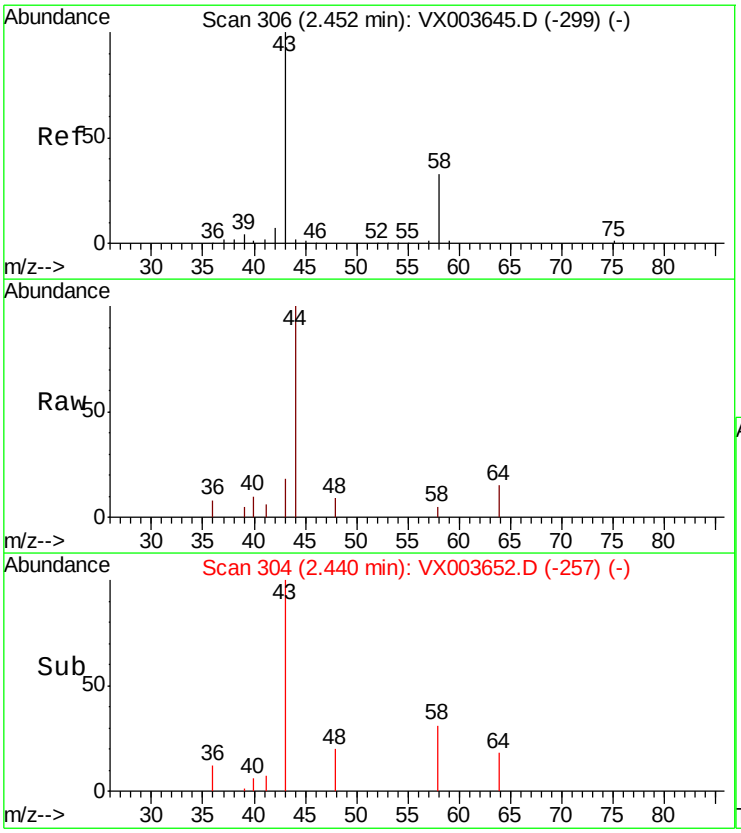
#13
Acrolein
Concen: 4.249 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX003652.D
Acq: 25 Jul 2018 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0725MBL01

Tgt Ion: 56 Resp: 52

Ion	Ratio	Lower	Upper
56	100		
55	223.1	55.4	83.2#

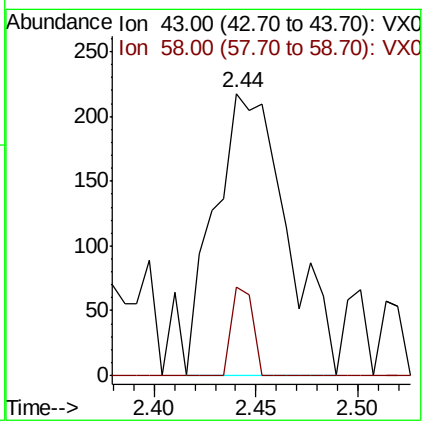


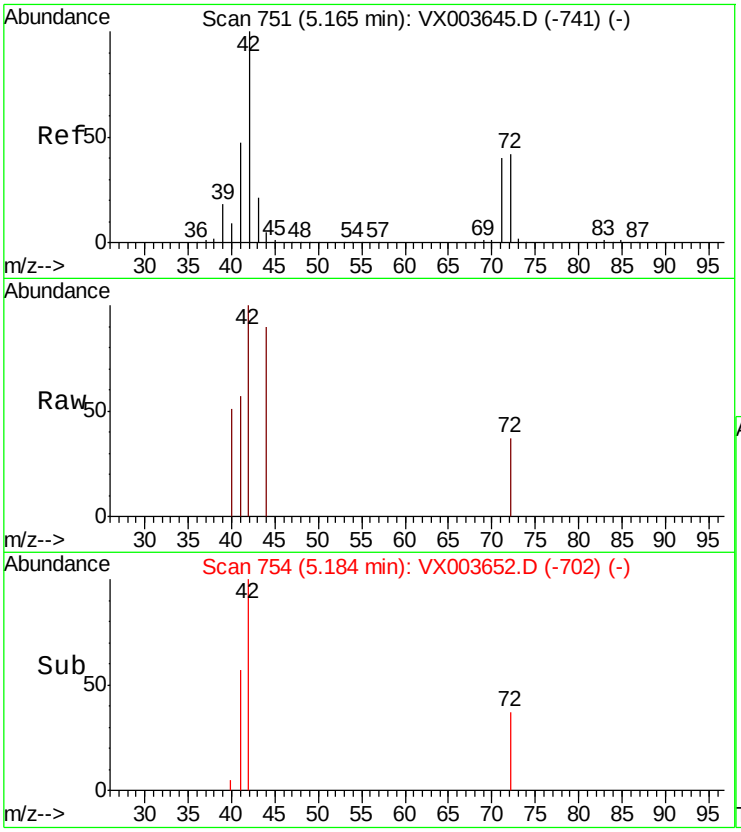


#16
Acetone
Concen: 0.584 ug/l
RT: 2.44 min Scan# 304
Delta R.T. -0.01 min
Lab File: VX003652.D
Acq: 25 Jul 2018 11:39

Tgt Ion: 43 Resp: 537

Ion	Ratio	Lower	Upper
43	100		
58	31.2	26.1	39.1



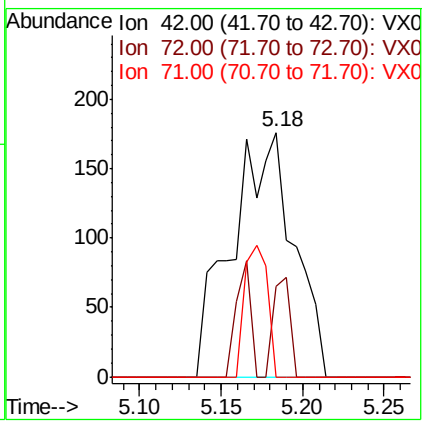


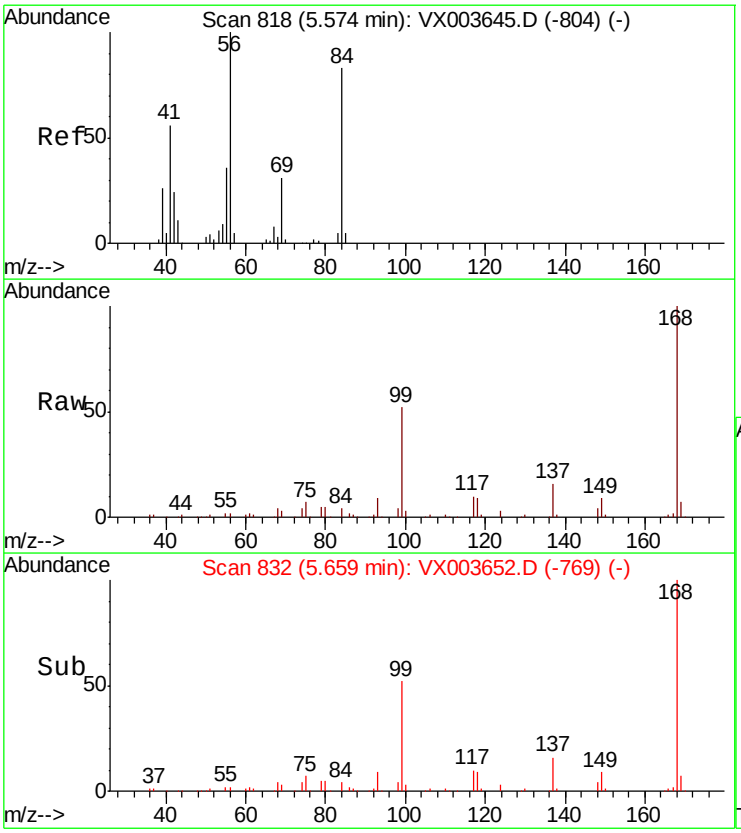
#29
Tetrahydrofuran
Concen: 0.507 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.02 min
Lab File: VX003652.D
Acq: 25 Jul 2018 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0725MBL01

Tgt Ion: 42 Resp: 468

Ion	Ratio	Lower	Upper
42	100		
72	10.7	33.4	50.0#
71	0.0	31.0	46.6#

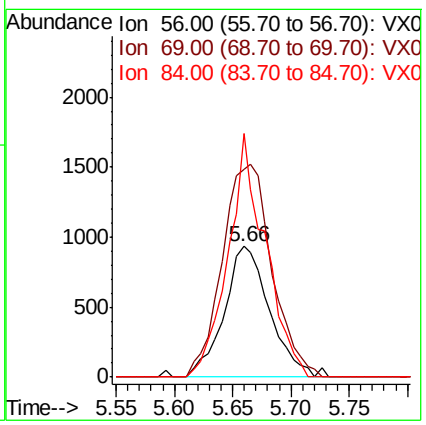


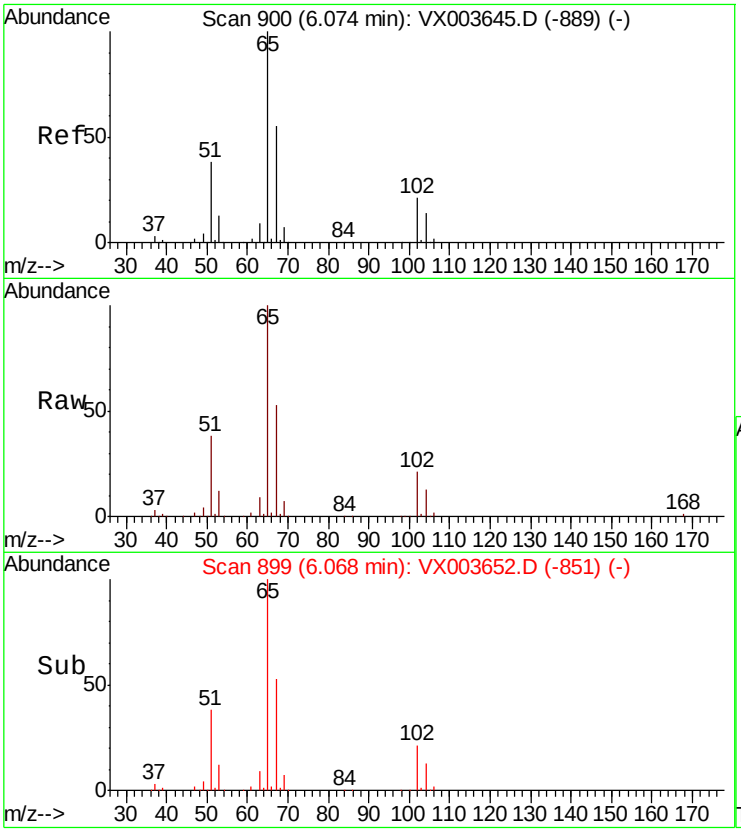


#31
Cyclohexane
Concen: 0.964 ug/l
RT: 5.66 min Scan# 832
Delta R.T. 0.09 min
Lab File: VX003652.D
Acq: 25 Jul 2018 11:39

Tgt Ion: 56 Resp: 2535

Ion	Ratio	Lower	Upper
56	100		
69	158.6	25.0	37.6#
84	186.2	66.5	99.7#



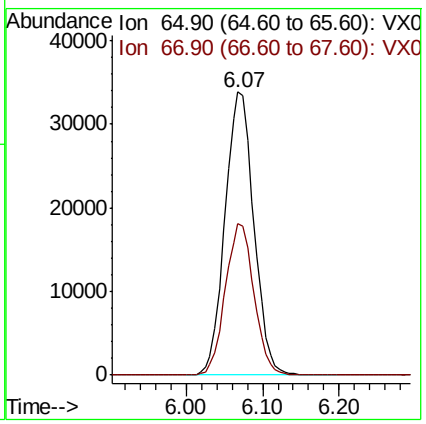


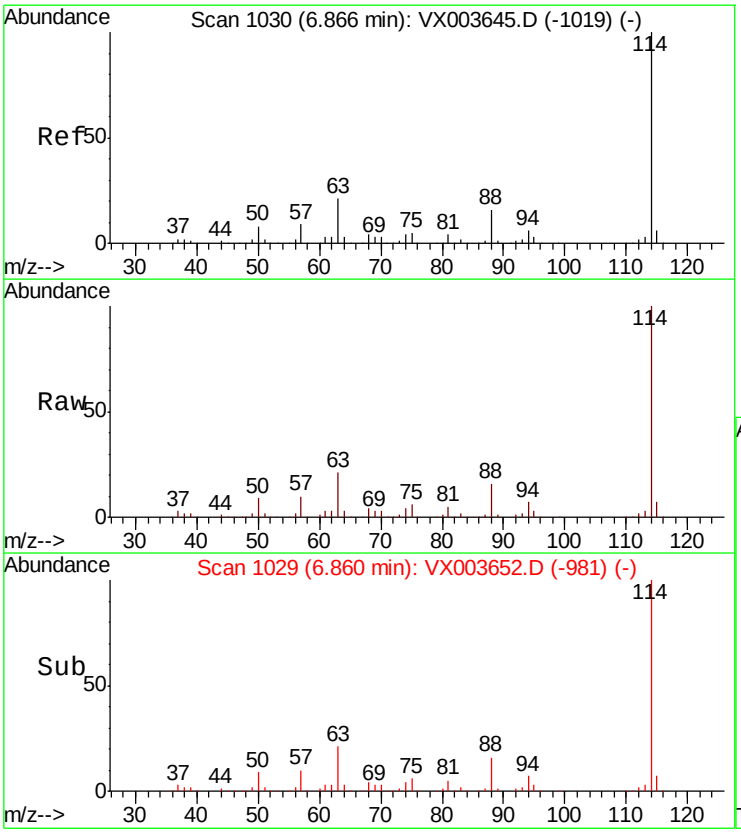
#33
1,2-Dichloroethane-d4
Concen: 45.089 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.01 min
Lab File: VX003652.D
Acq: 25 Jul 2018 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0725MBL01

Tgt Ion: 65 Resp: 88180

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	107.8

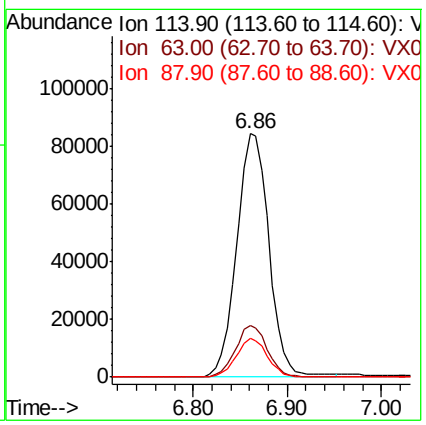


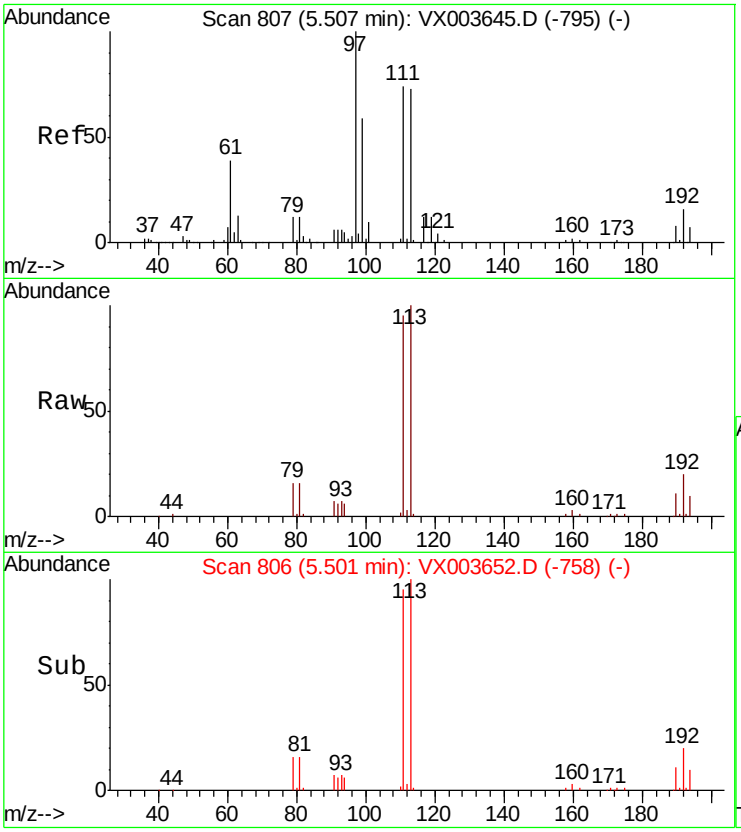


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VX003652.D
Acq: 25 Jul 2018 11:39

Tgt Ion:114 Resp: 203089

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	41.0
88	15.8	0.0	31.8



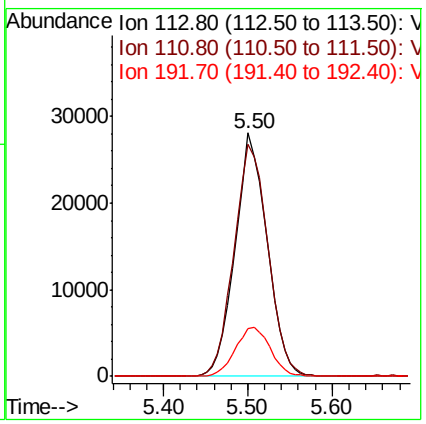


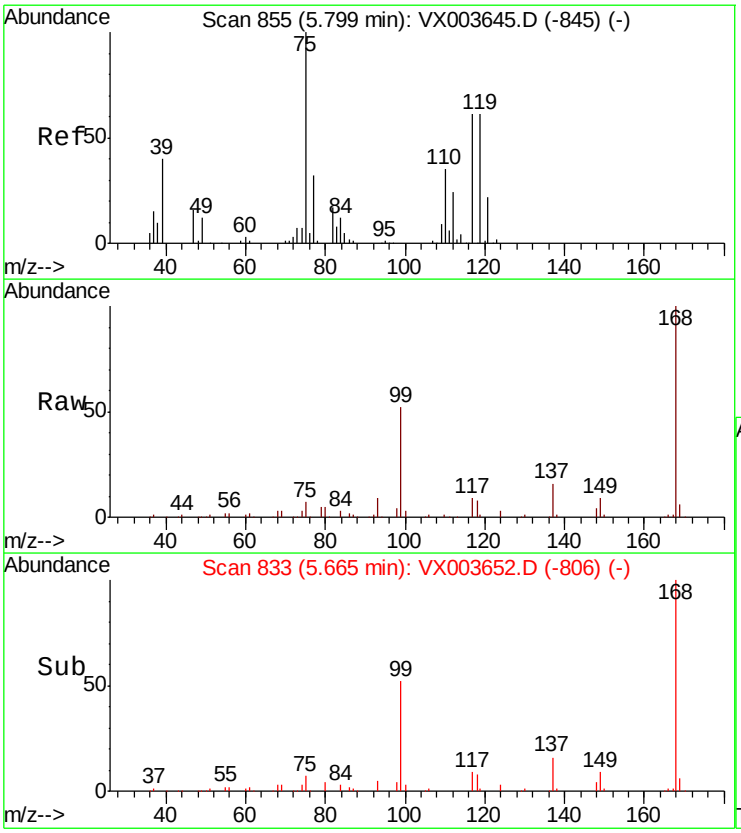
#35
Dibromofluoromethane
Concen: 43.452 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX003652.D
Acq: 25 Jul 2018 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0725MBL01

Tgt Ion:113 Resp: 72140

Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.2	121.8
192	22.1	18.2	27.4

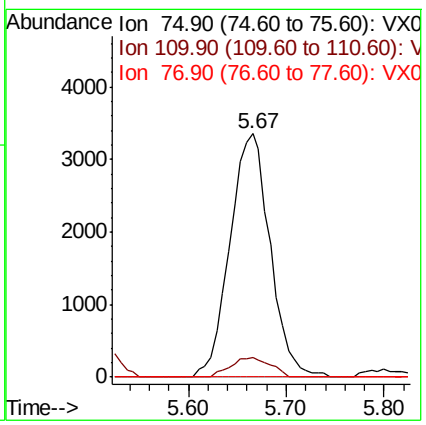


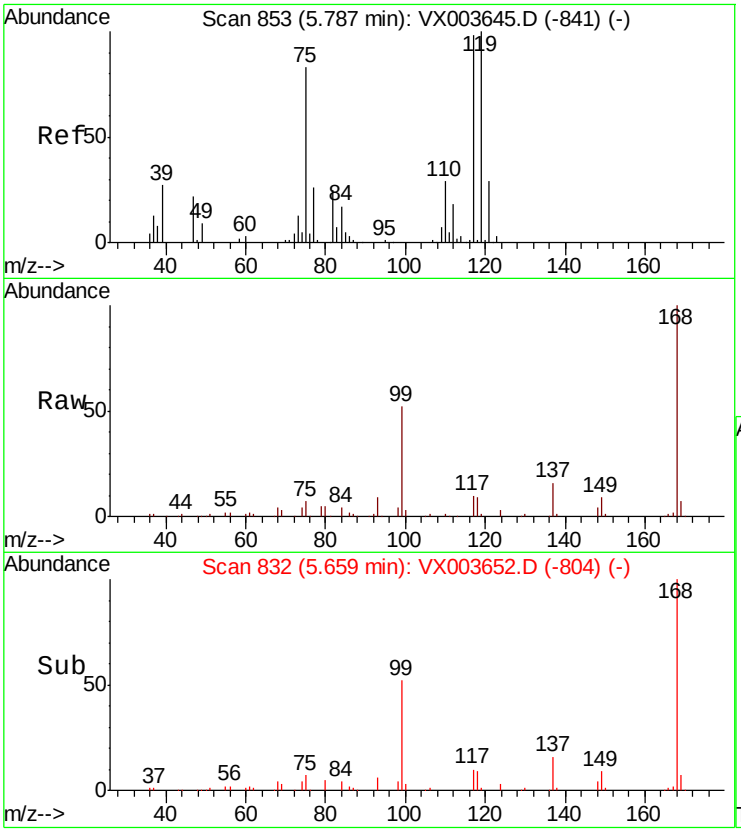


#36
1,1-Dichloropropene
Concen: 4.021 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003652.D
Acq: 25 Jul 2018 11:39

Tgt Ion: 75 Resp: 9545

Ion	Ratio	Lower	Upper
75	100		
110	8.0	18.1	54.1#
77	0.0	25.1	37.7#



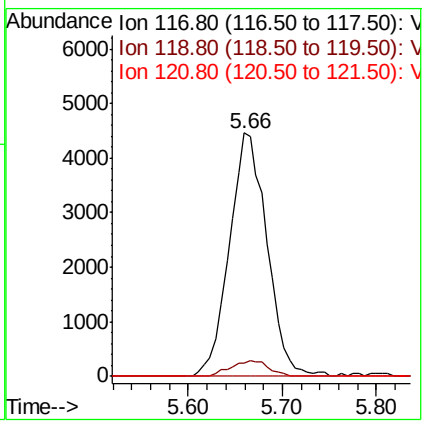


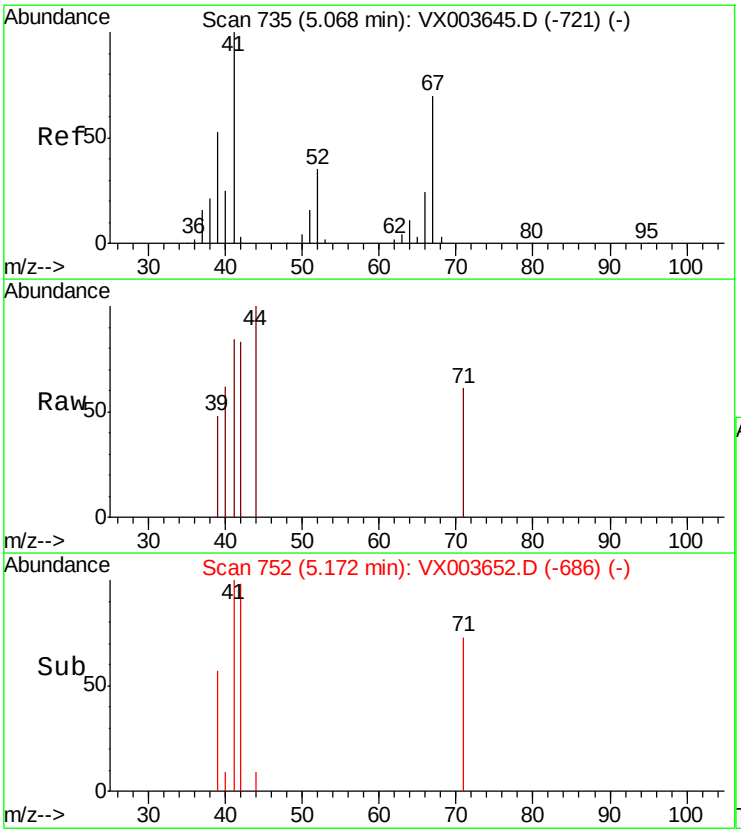
#38
Carbon Tetrachloride
Concen: 5.400 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.13 min
Lab File: VX003652.D
Acq: 25 Jul 2018 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0725MBL01

Tgt Ion:117 Resp: 12355

Ion	Ratio	Lower	Upper
117	100		
119	5.3	81.0	121.4#
121	0.0	23.7	35.5#

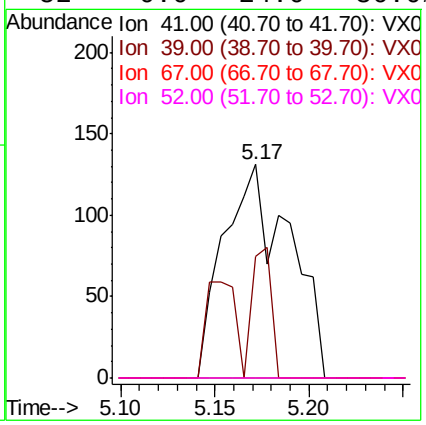


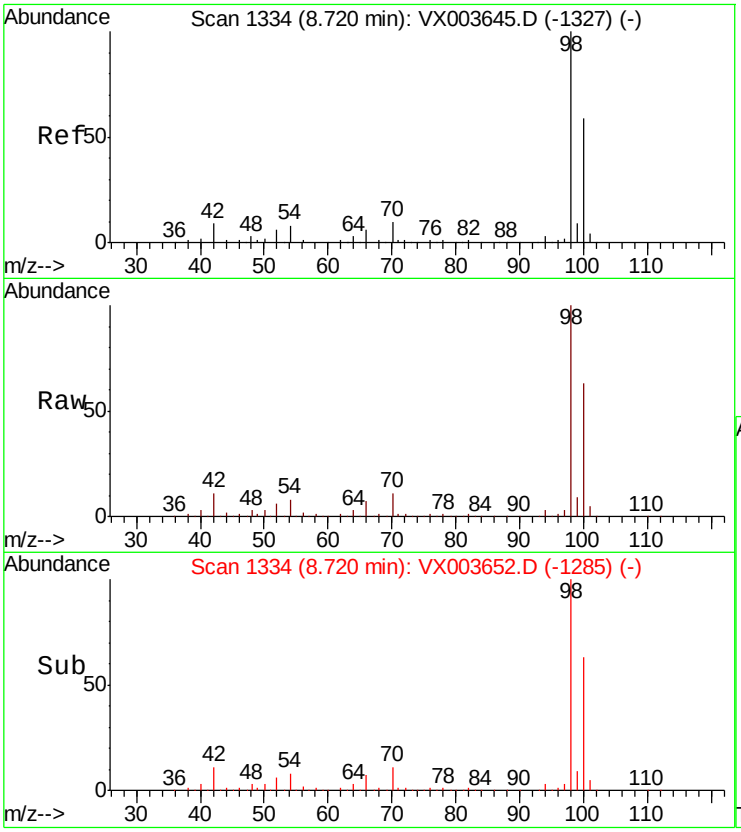


#41
Methacrylonitrile
Concen: 0.201 ug/l
RT: 5.17 min Scan# 752
Delta R.T. 0.10 min
Lab File: VX003652.D
Acq: 25 Jul 2018 11:39

Tgt Ion: 41 Resp: 317

Ion	Ratio	Lower	Upper
41	100		
39	18.0	42.2	63.4#
67	0.0	56.6	84.8#
52	0.0	24.0	36.0#



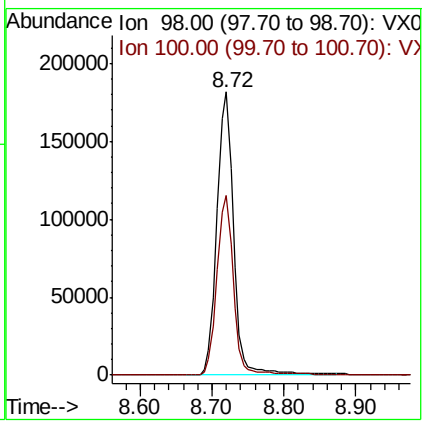


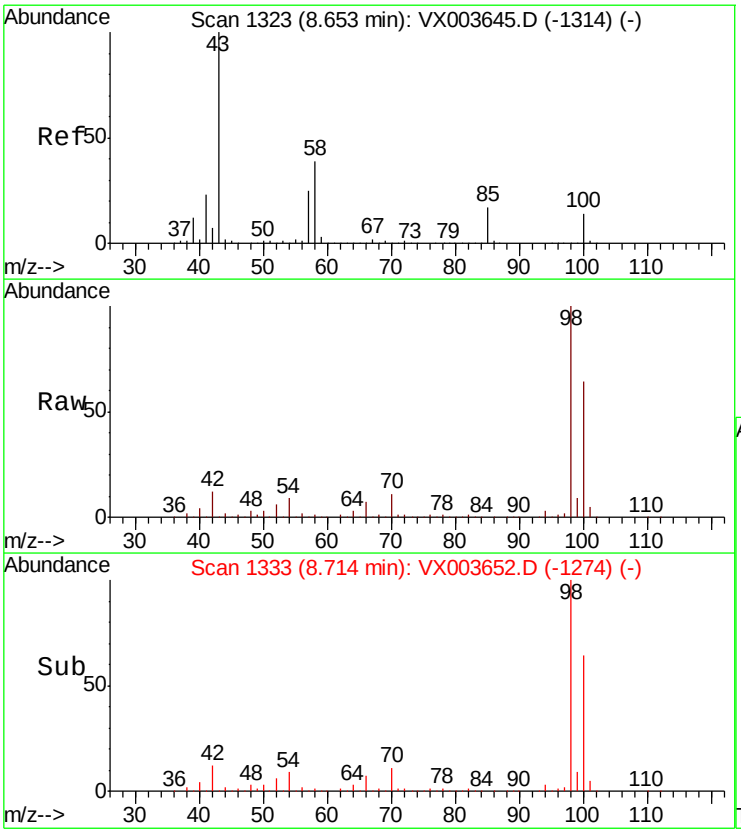
#50
Toluene-d8
Concen: 46.388 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003652.D
Acq: 25 Jul 2018 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0725MBL01

Tgt Ion: 98 Resp: 293914

Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.9	76.3

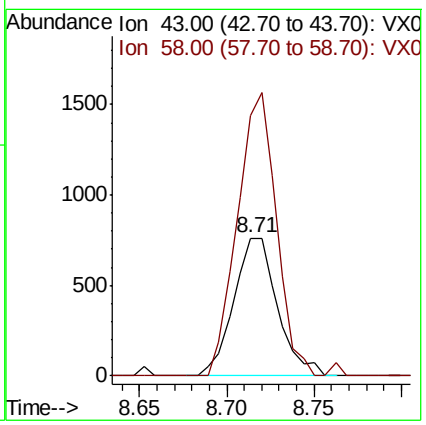


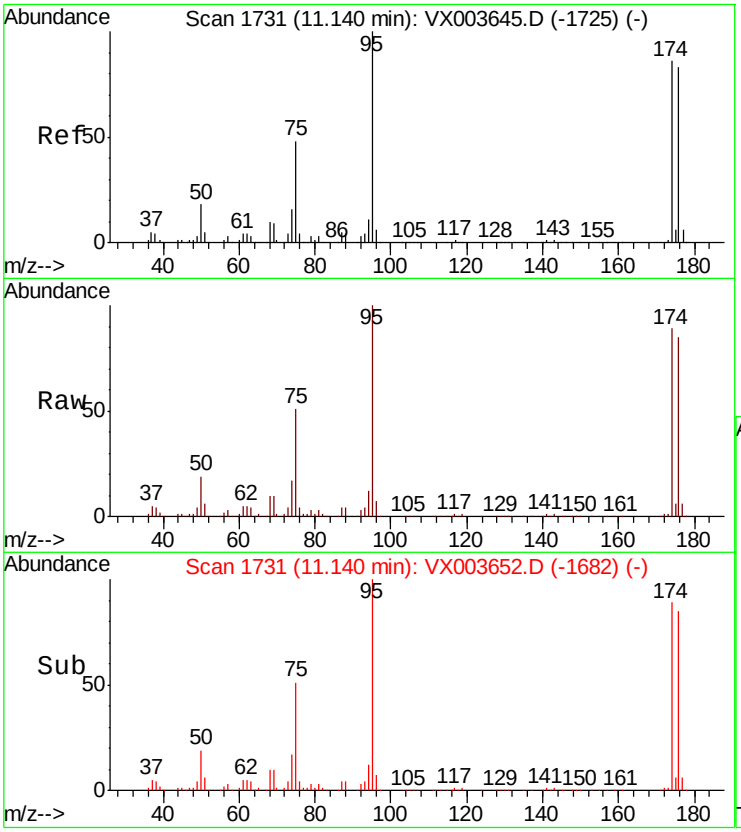


#51
4-Methyl-2-Pentanone
Concen: 0.472 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. 0.06 min
Lab File: VX003652.D
Acq: 25 Jul 2018 11:39

Tgt Ion: 43 Resp: 1327

Ion	Ratio	Lower	Upper
43	100		
58	183.6	31.5	47.3#



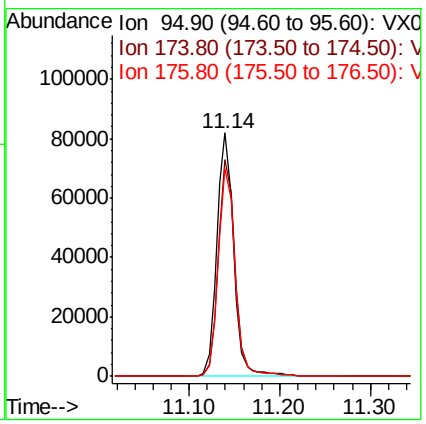


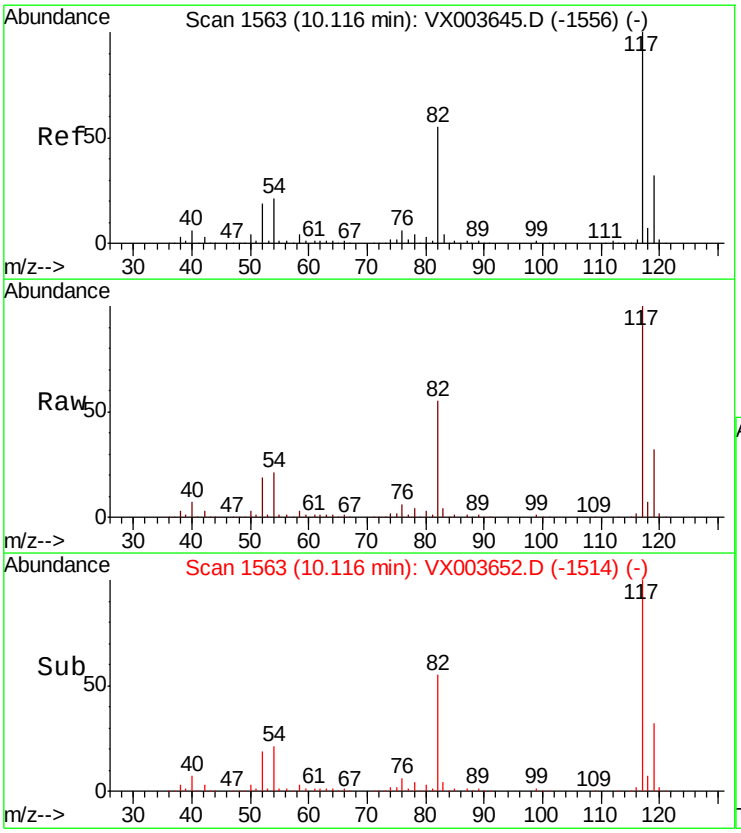
#62
4-Bromofluorobenzene
Concen: 46.215 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003652.D
Acq: 25 Jul 2018 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0725MBL01

Tgt Ion: 95 Resp: 106802

Ion	Ratio	Lower	Upper
95	100		
174	89.2	0.0	179.0
176	85.3	0.0	173.0

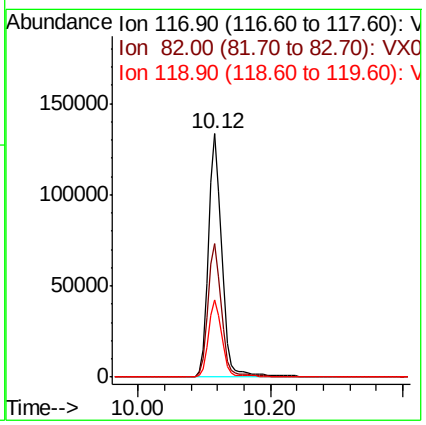


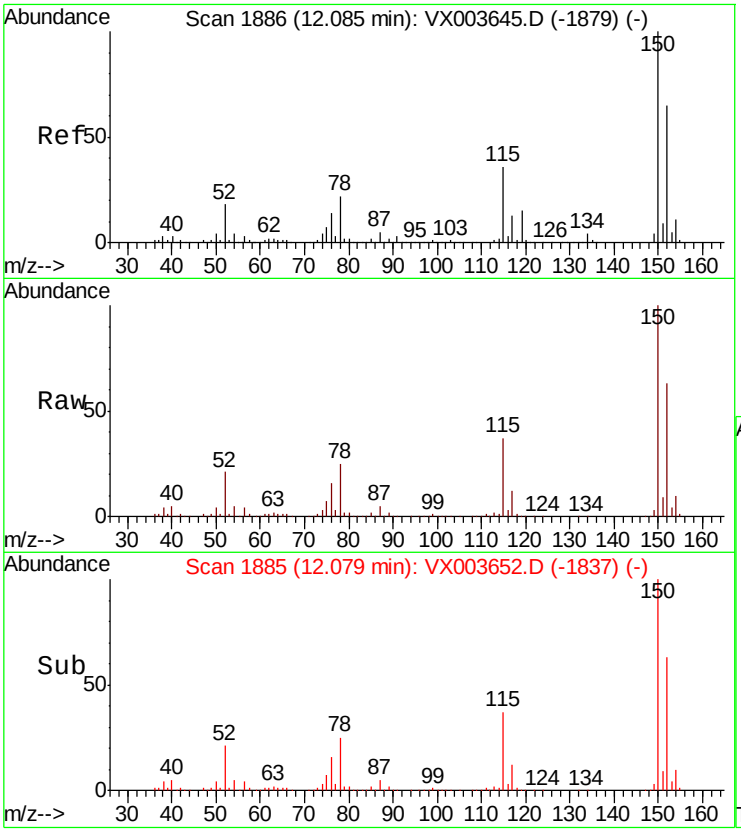


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003652.D
Acq: 25 Jul 2018 11:39

Tgt Ion:117 Resp: 189350

Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.3	66.5
119	31.8	25.6	38.4



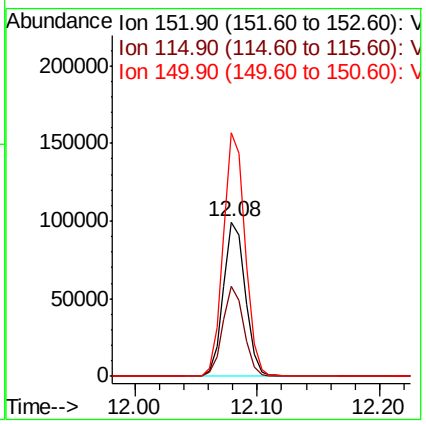


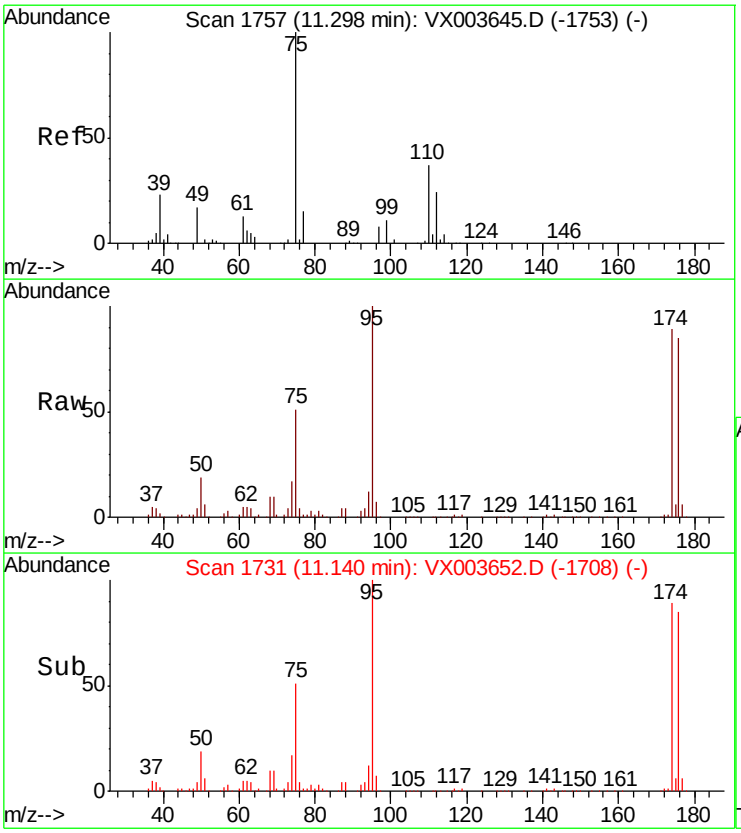
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003652.D
Acq: 25 Jul 2018 11:39

Instrument : MSVOA_X
ClientSampleId : VX0725MBL01

Tgt Ion:152 Resp: 123308

Ion	Ratio	Lower	Upper
152	100		
115	56.3	40.0	119.9
150	156.4	0.0	348.4

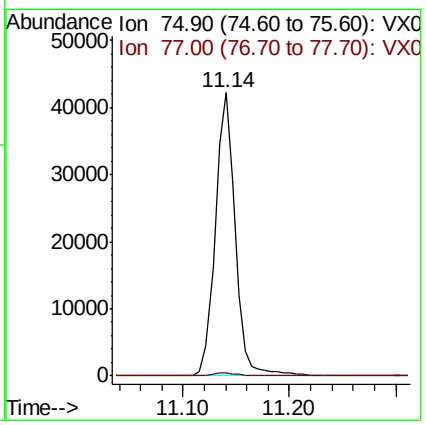


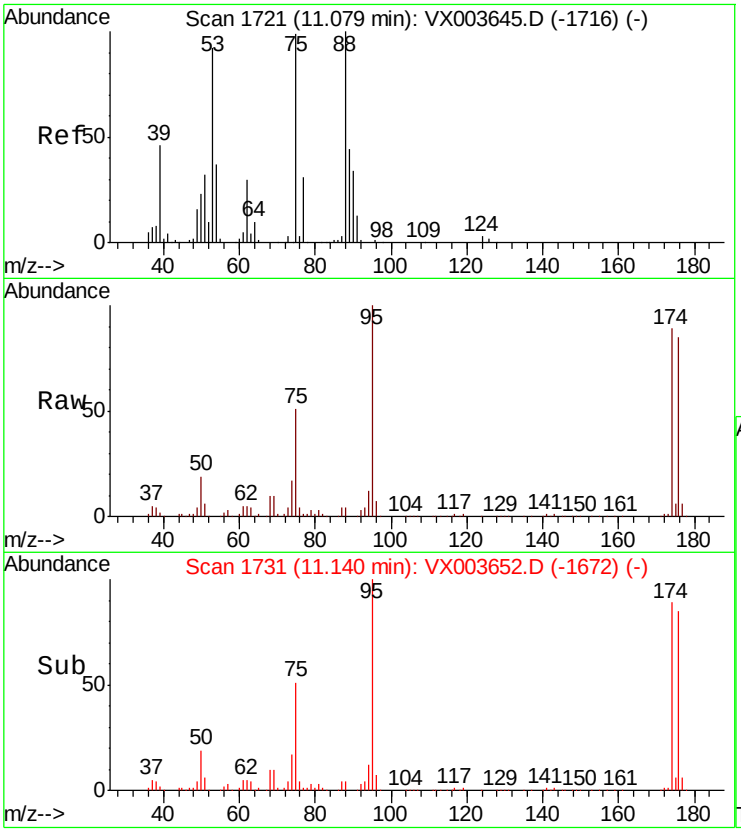


#76
1,2,3-Trichloropropane
Concen: 21.093 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003652.D
Acq: 25 Jul 2018 11:39

Tgt Ion: 75 Resp: 54553

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.6	64.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.351 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003652.D
Acq: 25 Jul 2018 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0725MBL01

Tgt Ion: 75 Resp: 54553

Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.8	116.8#
89	0.0	36.6	54.8#