Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072618\
Data File : VX003702.D
Acq On : 27 Jul 2018 06:53
Operator : JC/SP
Sample : J4100-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY030OF016-180719

Quant Time: Jul 27 07:31:38 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	84885	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	132842	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	124789	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	71913	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	69642	55.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.78%				
35) Dibromofluoromethane	5.50	113	56272	51.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.64%				
50) Toluene-d8	8.72	98	217598	52.50	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.00%				
62) 4-Bromofluorobenzene	11.14	95	74812	49.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.98%				
Target Compounds							Qvalue
6) Chloroethane	1.63	64	2742	4.53	ug/l	#	42
13) Acrolein	2.28	56	21	4.17	ug/l	#	1
16) Acetone	2.45	43	3733	6.32	ug/l		93
25) 2-Butanone	4.71	43	324	0.36	ug/l	#	50
36) 1,1-Dichloropropene	5.66	75	6040	3.89	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	8120	5.43	ug/l	#	14
51) 4-Methyl-2-Pentanone	8.72	43	1027	0.56	ug/l	#	1
68) m/p-Xylenes	10.36	106	1135	0.56	ug/l		99
76) 1,2,3-Trichloropropane	11.14	75	39021	25.87	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.14	75	39021	80.15	ug/l	#	11
84) 1,2,4-Trimethylbenzene	11.81	105	1154	0.27	ug/l		93
92) 1,2-Dibromo-3-Chloropropan	12.81	75	133	0.35	ug/l	#	1

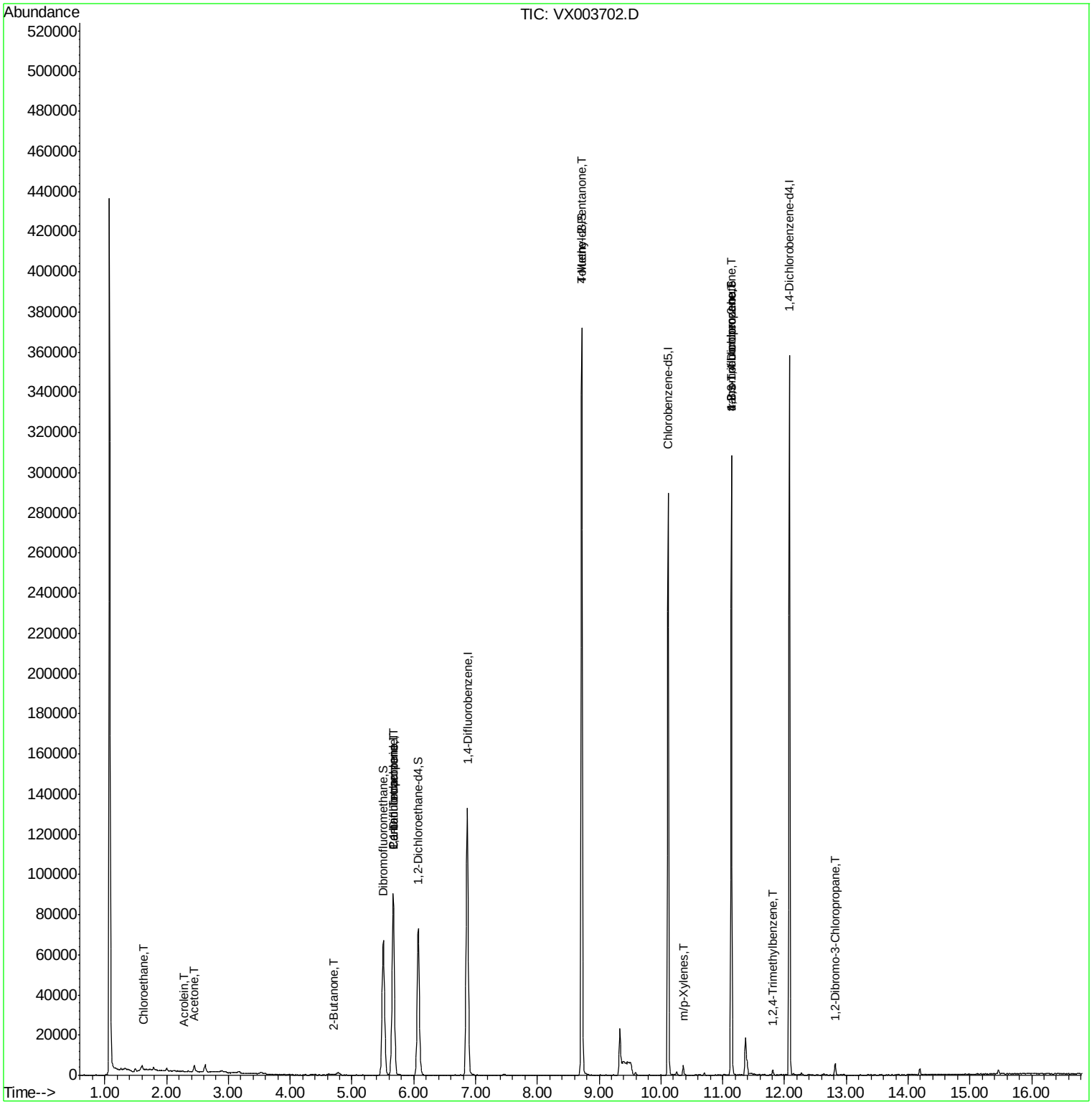
(#) = qualifier out of range (m) = manual integration (+) = signals summed

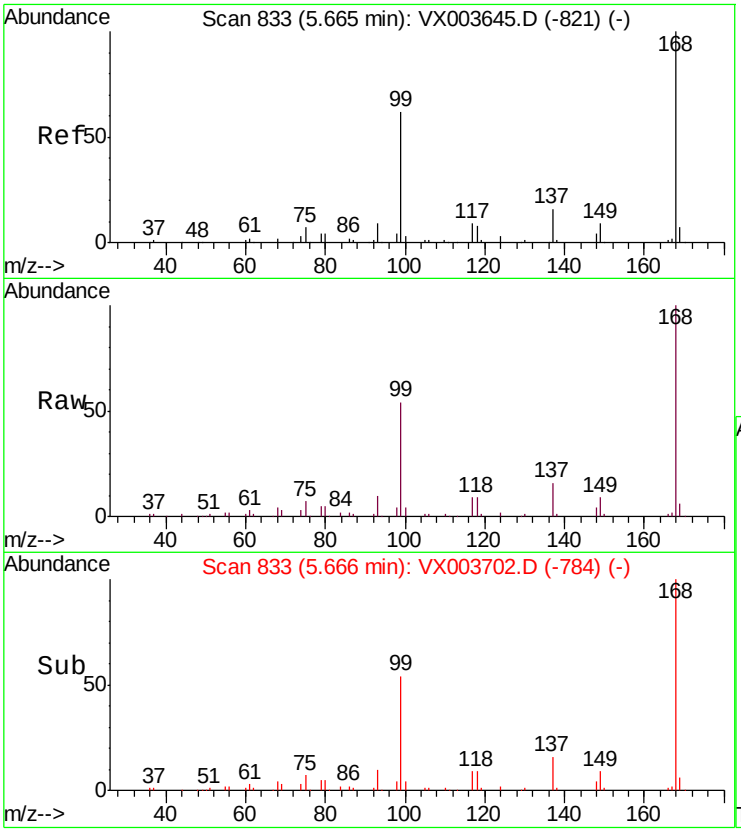
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072618\
Data File : VX003702.D
Acq On : 27 Jul 2018 06:53
Operator : JC/SP
Sample : J4100-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY030OF016-180719

Quant Time: Jul 27 07:31:38 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



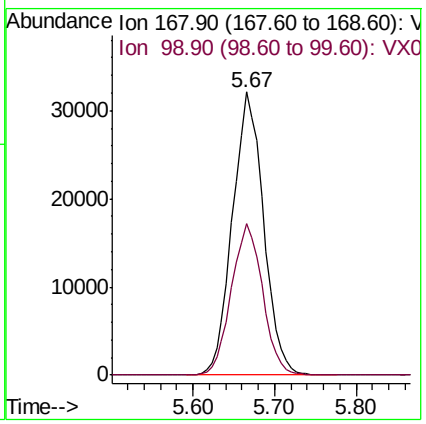


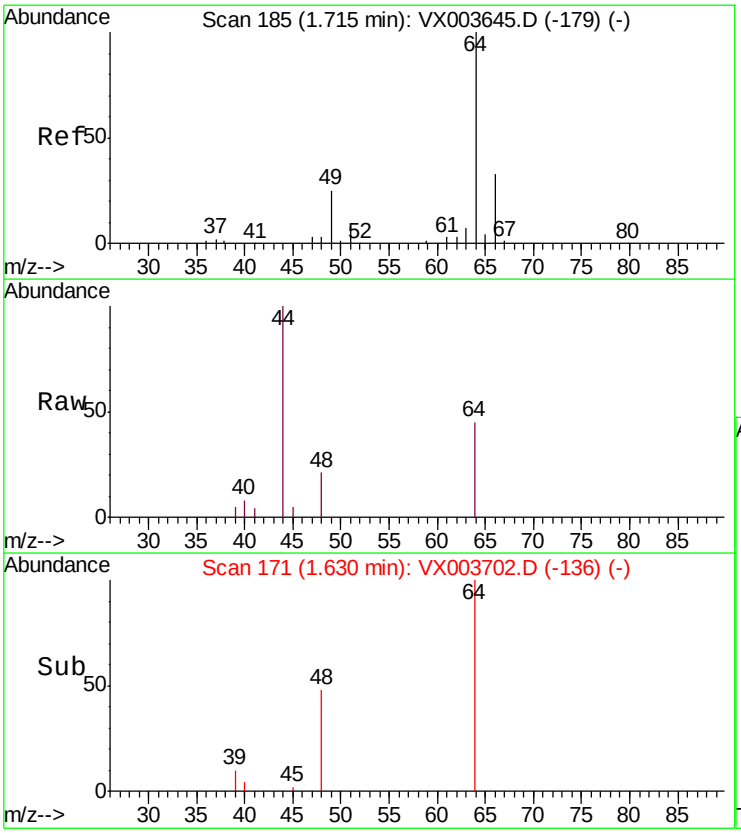
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003702.D
Acq: 27 Jul 2018 06:53

Instrument :
MSVOA_X
ClientSampleId :
KY030OF016-180719

Tgt Ion:168 Resp: 84885

Ion	Ratio	Lower	Upper
168	100		
99	53.6	49.5	74.3

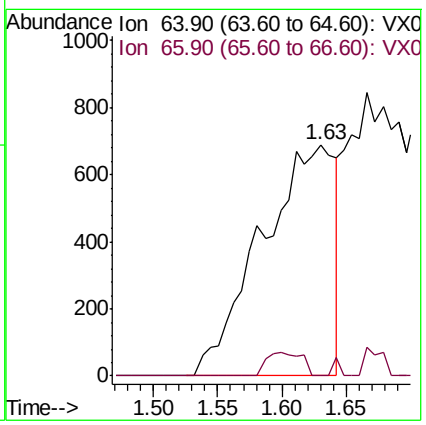


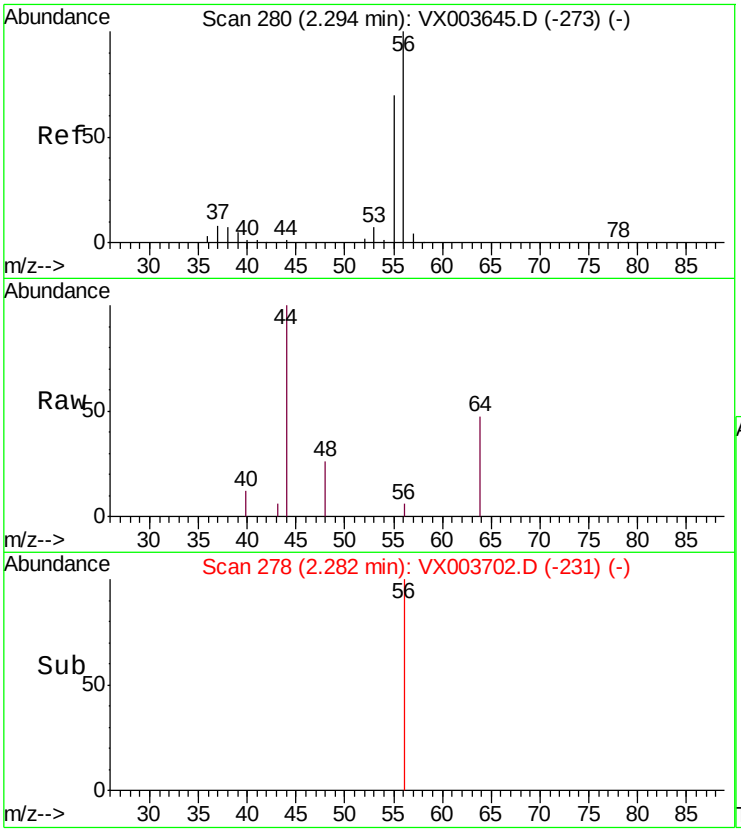


#6
Chloroethane
Concen: 4.53 ug/l
RT: 1.63 min Scan# 171
Delta R.T. -0.08 min
Lab File: VX003702.D
Acq: 27 Jul 2018 06:53

Tgt Ion: 64 Resp: 2742

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.3	39.5#



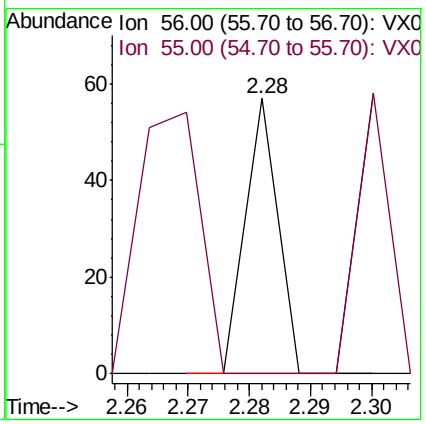


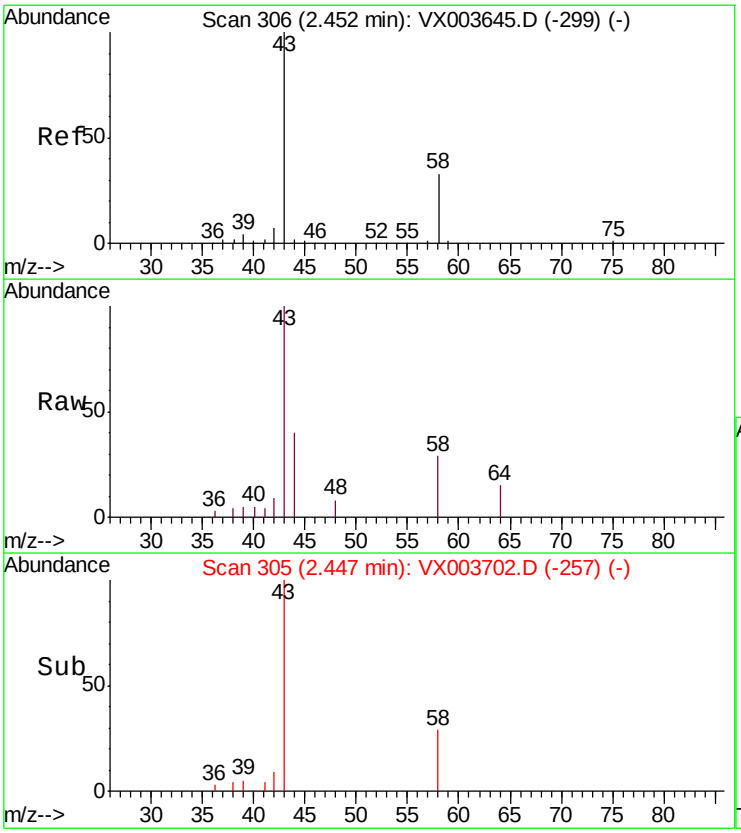
#13
Acrolein
Concen: 4.17 ug/l
RT: 2.28 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX003702.D
Acq: 27 Jul 2018 06:53

Instrument :
MSVOA_X
ClientSampleId :
KY030OF016-180719

Tgt Ion: 56 Resp: 21

Ion	Ratio	Lower	Upper
56	100		
55	181.0	55.4	83.2#

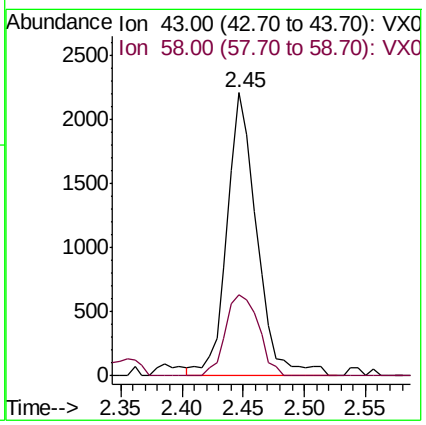


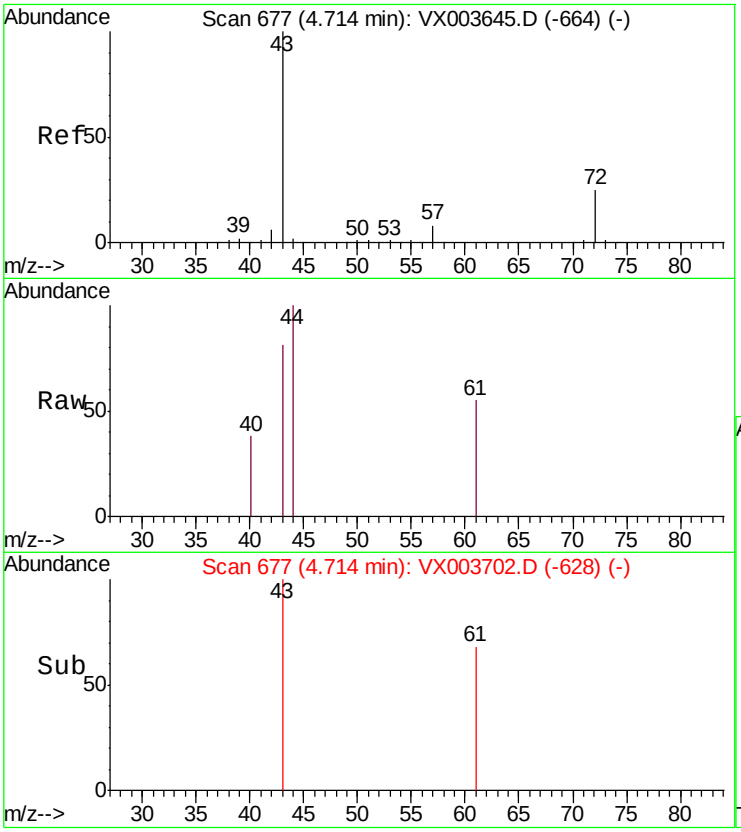


#16
Acetone
Concen: 6.32 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX003702.D
Acq: 27 Jul 2018 06:53

Tgt Ion: 43 Resp: 3733

Ion	Ratio	Lower	Upper
43	100		
58	28.7	26.1	39.1



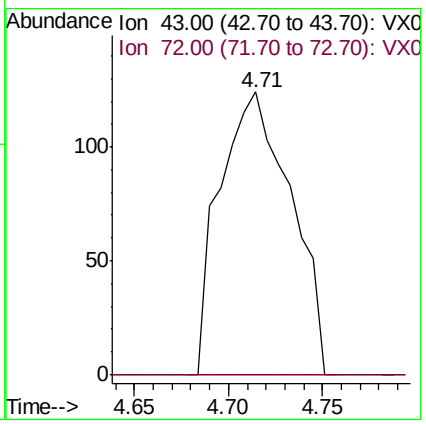


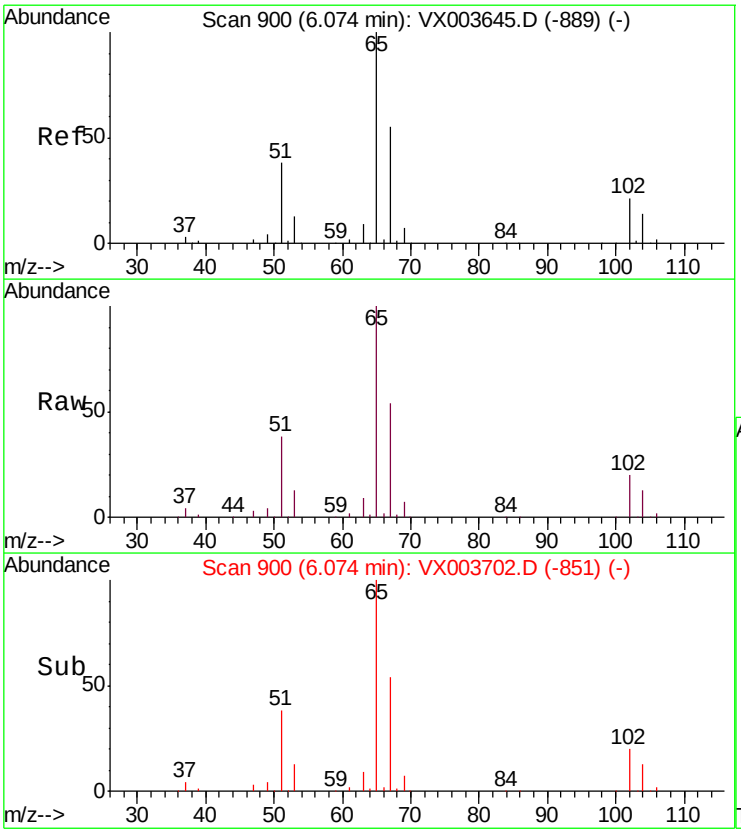
#25
2-Butanone
Concen: 0.36 ug/l
RT: 4.71 min Scan# 677
Delta R.T. 0.00 min
Lab File: VX003702.D
Acq: 27 Jul 2018 06:53

Instrument :
MSVOA_X
ClientSampleId :
KY030OF016-180719

Tgt Ion: 43 Resp: 324

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.2	30.4#

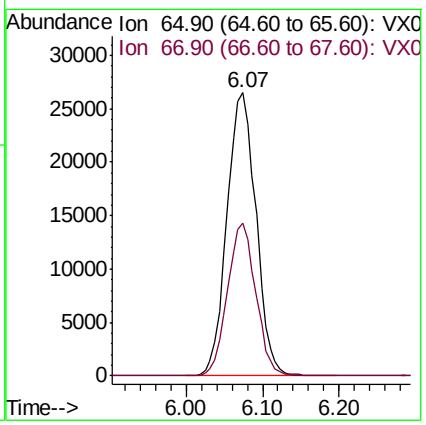


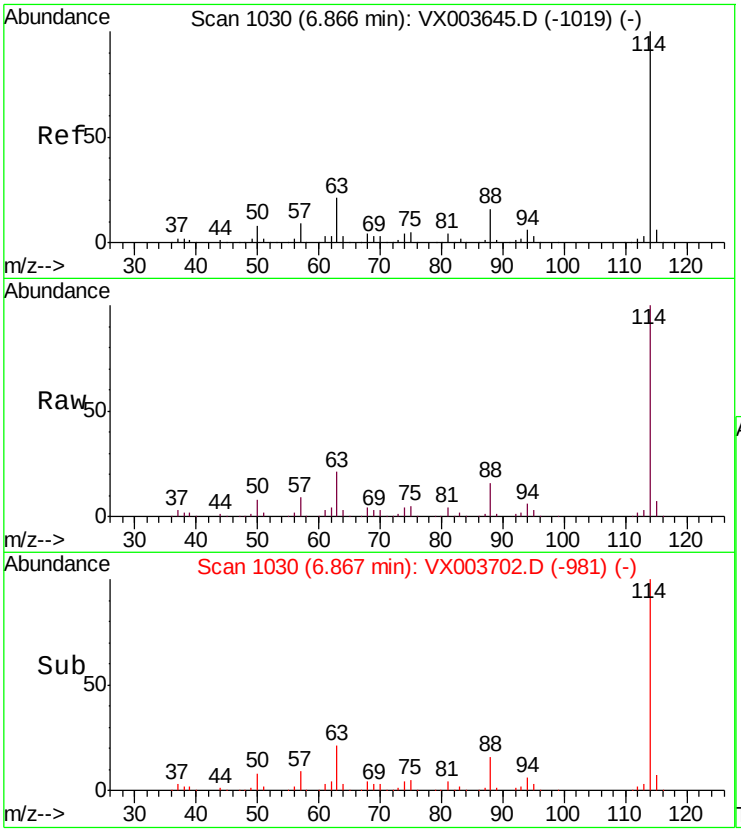


#33
1,2-Dichloroethane-d4
Concen: 55.39 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX003702.D
Acq: 27 Jul 2018 06:53

Tgt Ion: 65 Resp: 69642

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	107.8



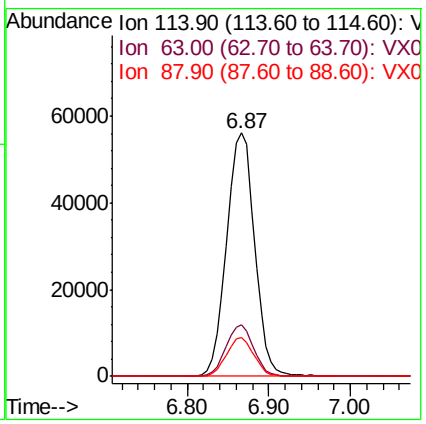


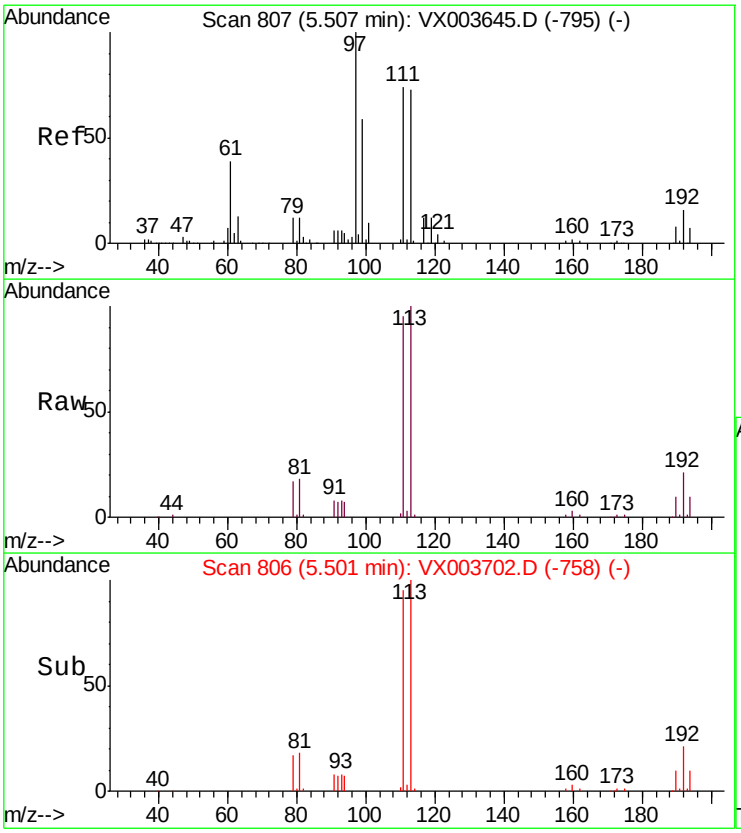
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003702.D
Acq: 27 Jul 2018 06:53

Instrument :
MSVOA_X
ClientSampleId :
KY030OF016-180719

Tgt Ion:114 Resp: 132842

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	41.0
88	16.0	0.0	31.8

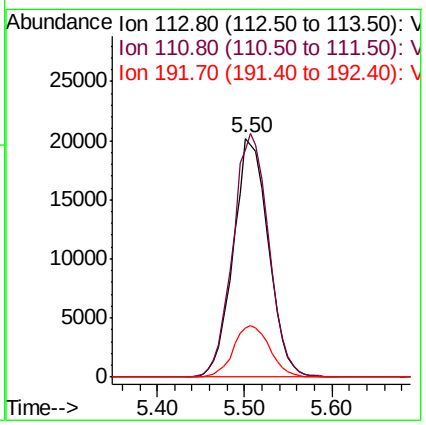


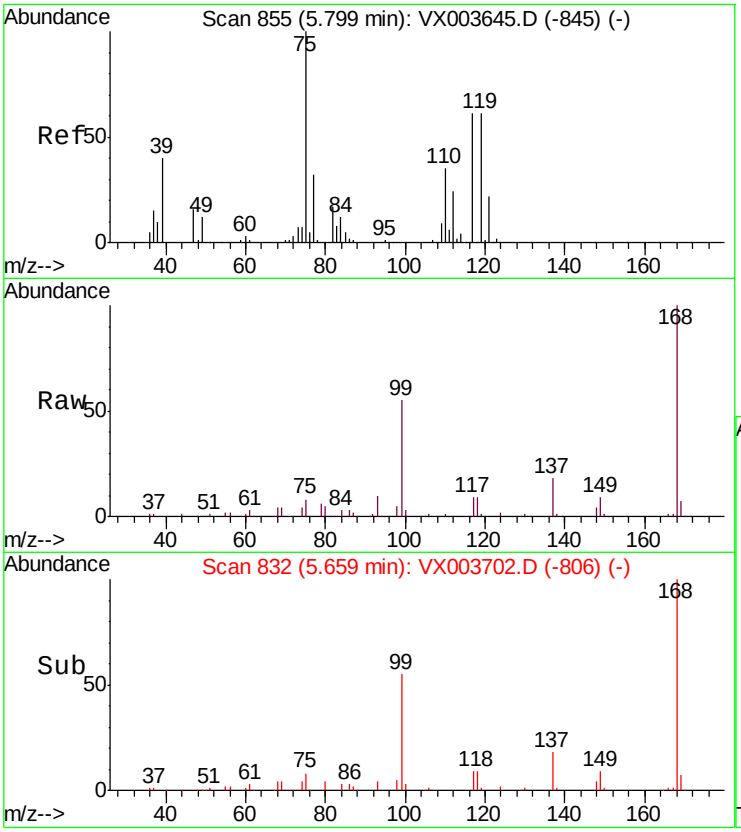


#35
Dibromofluoromethane
Concen: 51.82 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX003702.D
Acq: 27 Jul 2018 06:53

Tgt Ion:113 Resp: 56272

Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.2	121.8
192	22.2	18.2	27.4



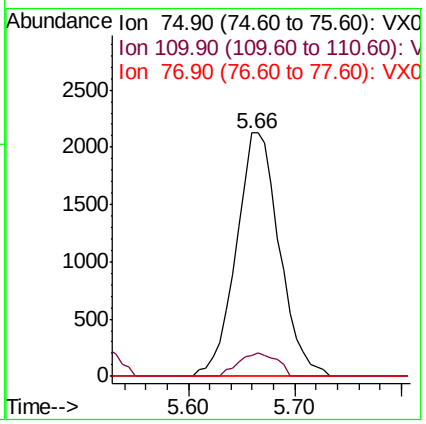


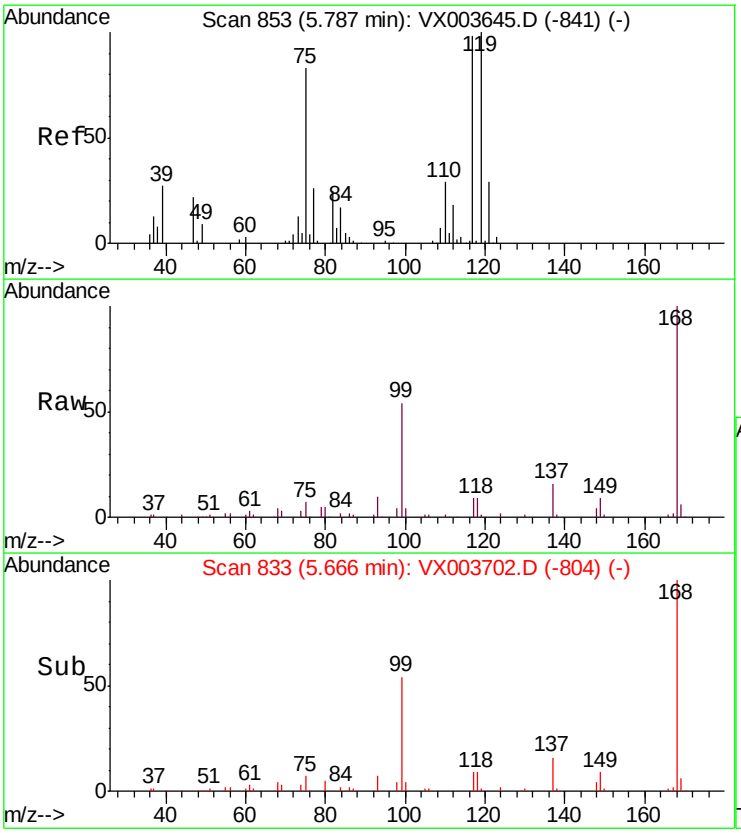
#36
1,1-Dichloropropene
Concen: 3.89 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.14 min
Lab File: VX003702.D
Acq: 27 Jul 2018 06:53

Instrument :
MSVOA_X
ClientSampleId :
KY030OF016-180719

Tgt Ion: 75 Resp: 6040

Ion	Ratio	Lower	Upper
75	100		
110	8.5	18.1	54.1#
77	0.0	25.1	37.7#

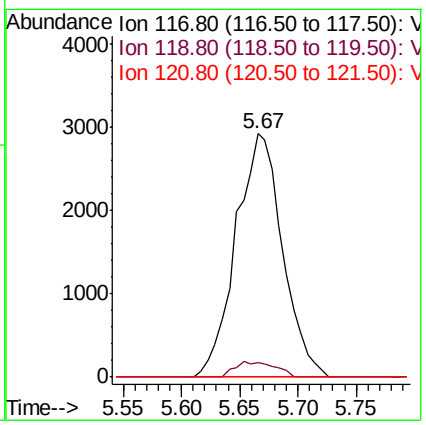


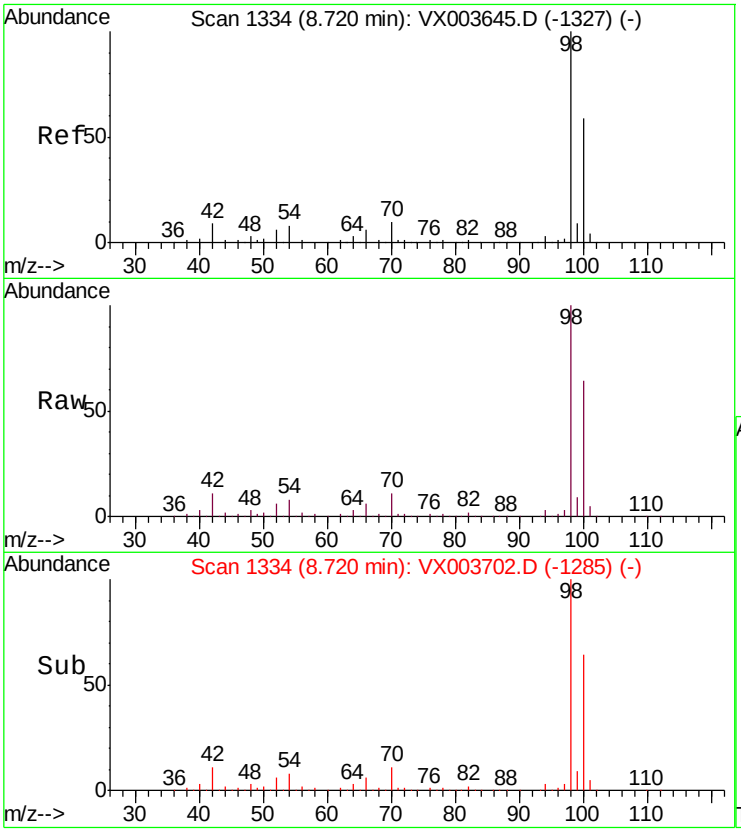


#38
Carbon Tetrachloride
Concen: 5.43 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003702.D
Acq: 27 Jul 2018 06:53

Tgt Ion:117 Resp: 8120

Ion	Ratio	Lower	Upper
117	100		
119	5.9	81.0	121.4#
121	0.0	23.7	35.5#



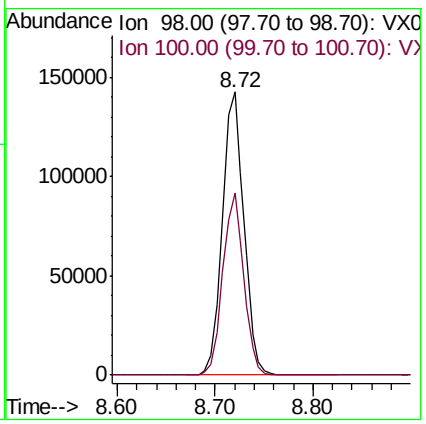


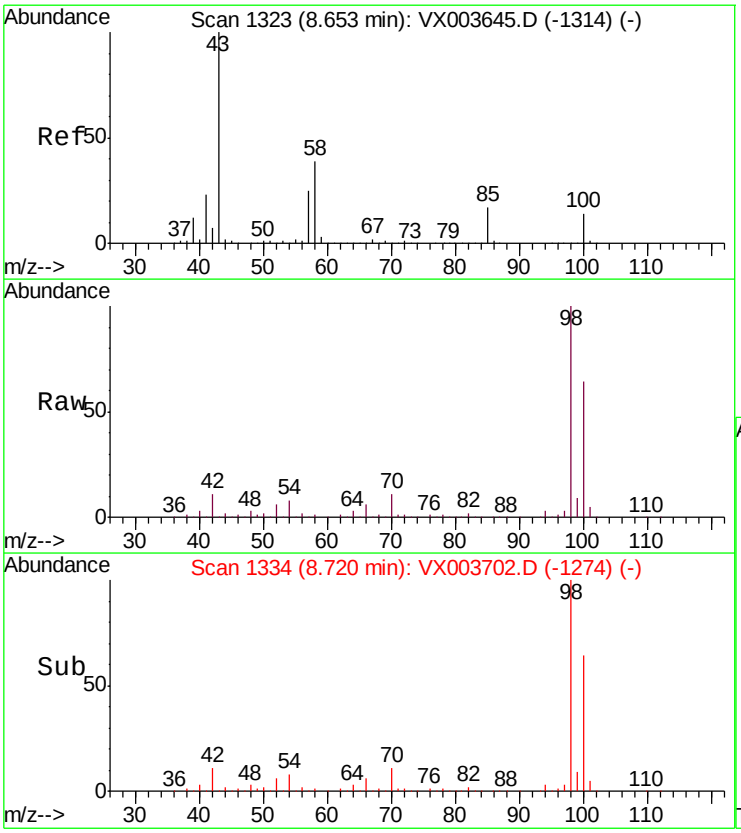
#50
Toluene-d8
Concen: 52.50 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003702.D
Acq: 27 Jul 2018 06:53

Instrument :
MSVOA_X
ClientSampleId :
KY030OF016-180719

Tgt Ion: 98 Resp: 217598

Ion	Ratio	Lower	Upper
98	100		
100	62.8	50.9	76.3

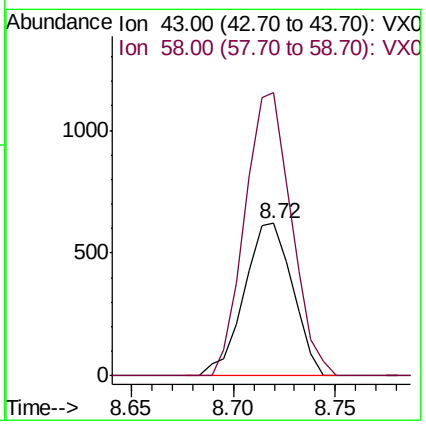


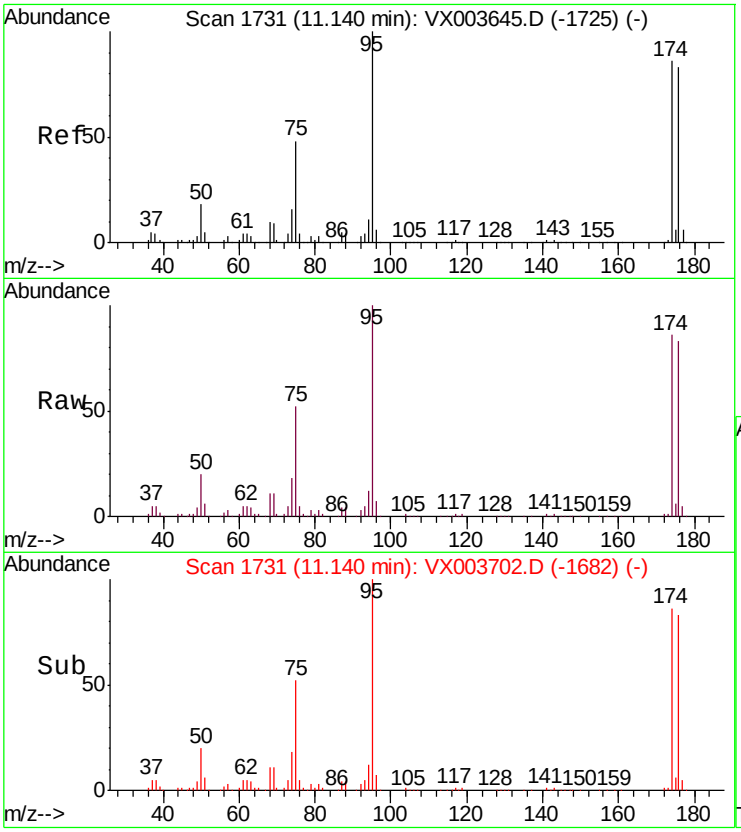


#51
4-Methyl-2-Pentanone
Concen: 0.56 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.07 min
Lab File: VX003702.D
Acq: 27 Jul 2018 06:53

Tgt Ion: 43 Resp: 1027

Ion	Ratio	Lower	Upper
43	100		
58	178.4	31.5	47.3#



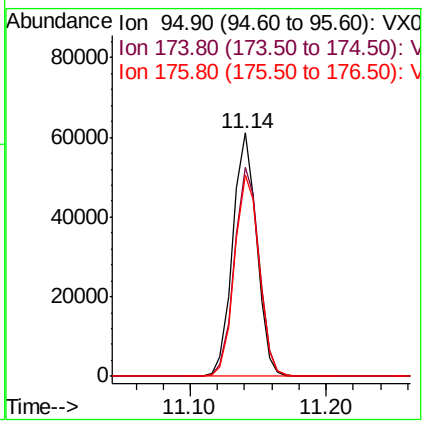


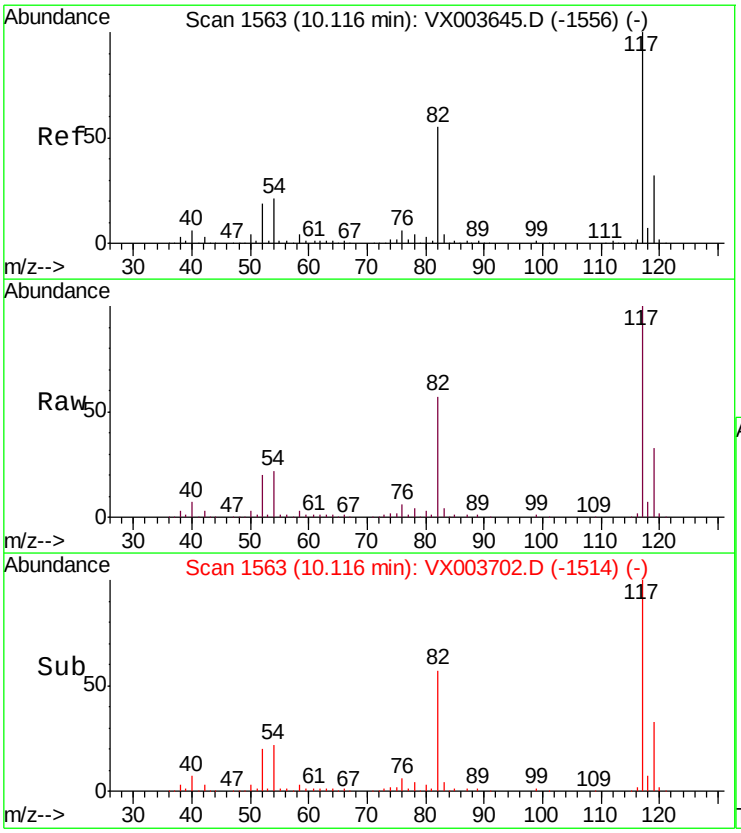
#62
4-Bromofluorobenzene
Concen: 49.49 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003702.D
Acq: 27 Jul 2018 06:53

Instrument :
MSVOA_X
ClientSampleId :
KY030OF016-180719

Tgt Ion: 95 Resp: 74812

Ion	Ratio	Lower	Upper
95	100		
174	88.6	0.0	179.0
176	85.2	0.0	173.0

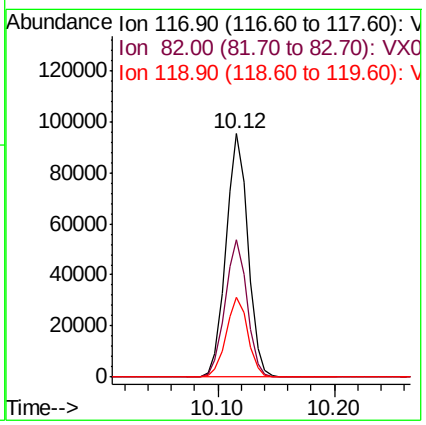


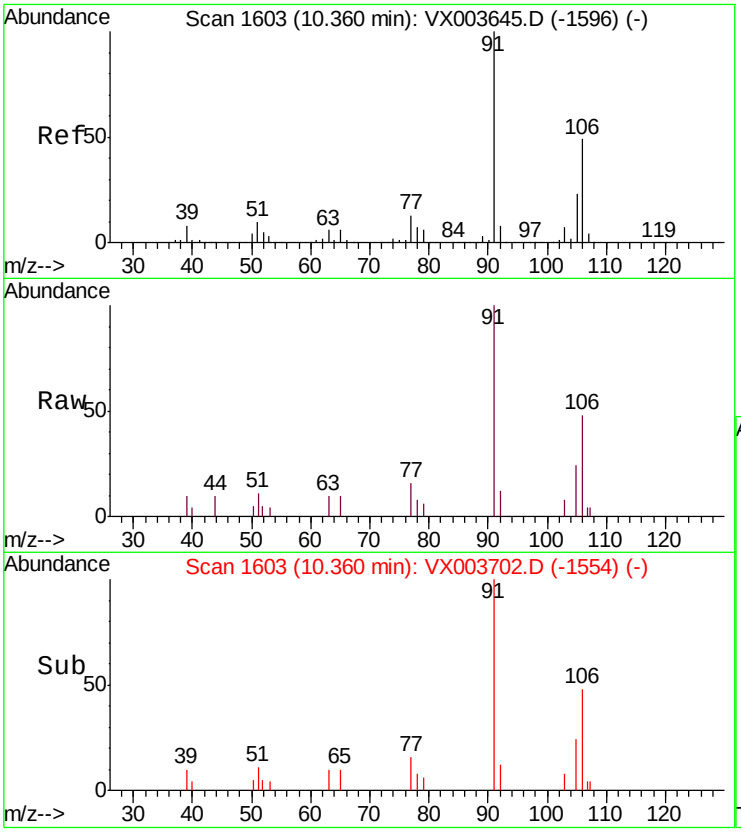


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003702.D
Acq: 27 Jul 2018 06:53

Tgt Ion:117 Resp: 124789

Ion	Ratio	Lower	Upper
117	100		
82	56.7	44.3	66.5
119	32.9	25.6	38.4



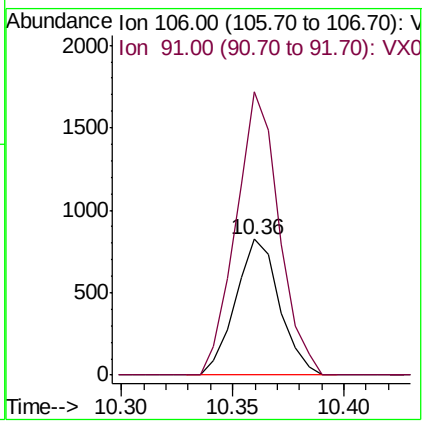


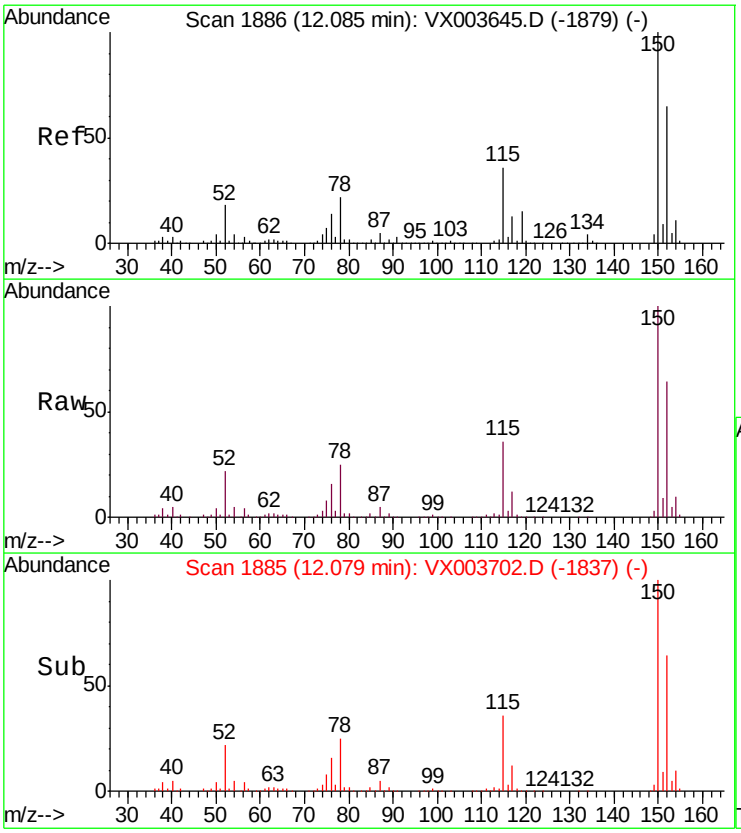
#68
m/p-Xylenes
Concen: 0.56 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VX003702.D
Acq: 27 Jul 2018 06:53

Instrument : MSVOA_X
ClientSampleId : KY030OF016-180719

Tgt Ion:106 Resp: 1135

Ion	Ratio	Lower	Upper
106	100		
91	204.6	162.2	243.2

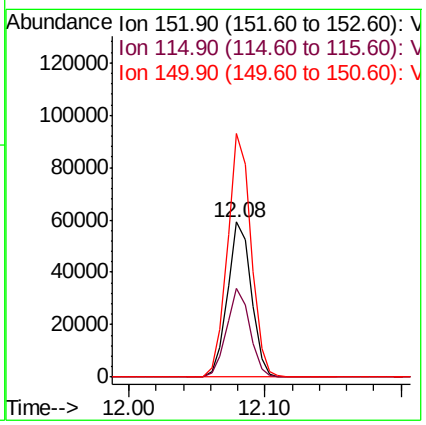


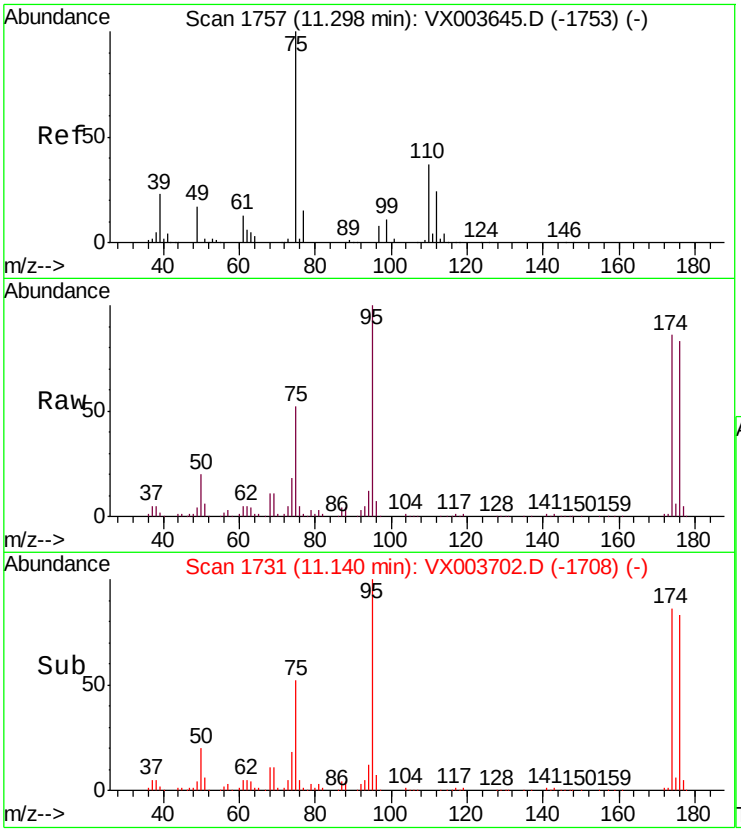


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003702.D
Acq: 27 Jul 2018 06:53

Tgt Ion:152 Resp: 71913

Ion	Ratio	Lower	Upper
152	100		
115	55.6	40.0	119.9
150	154.9	0.0	348.4



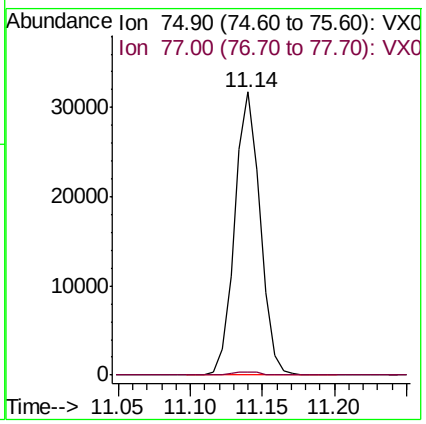


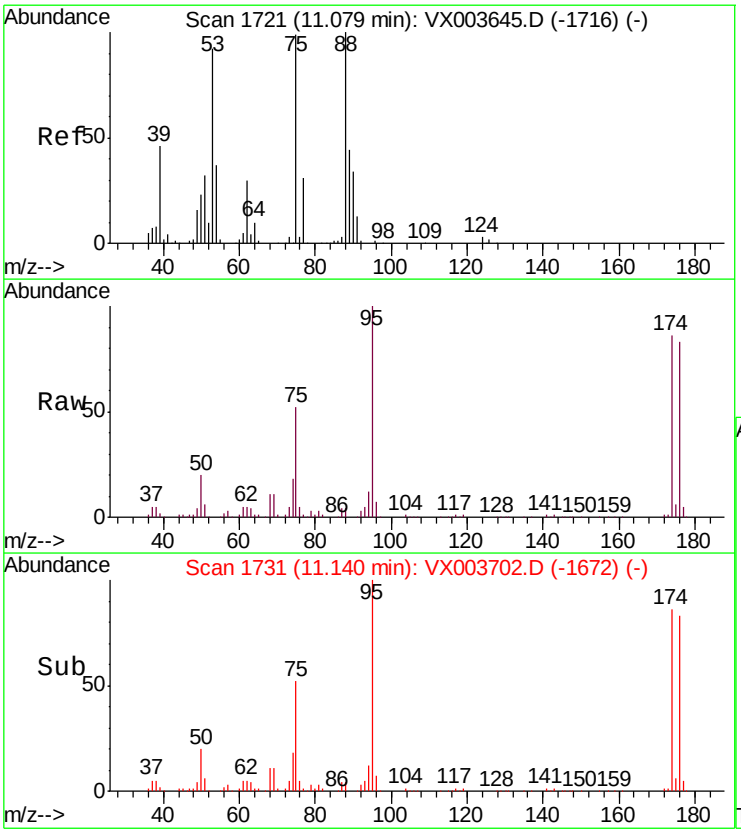
#76
1,2,3-Trichloropropane
Concen: 25.87 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003702.D
Acq: 27 Jul 2018 06:53

Instrument :
MSVOA_X
ClientSampleId :
KY030OF016-180719

Tgt Ion: 75 Resp: 39021

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.6	64.6#

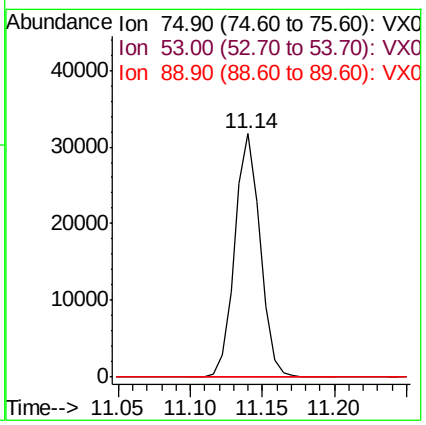


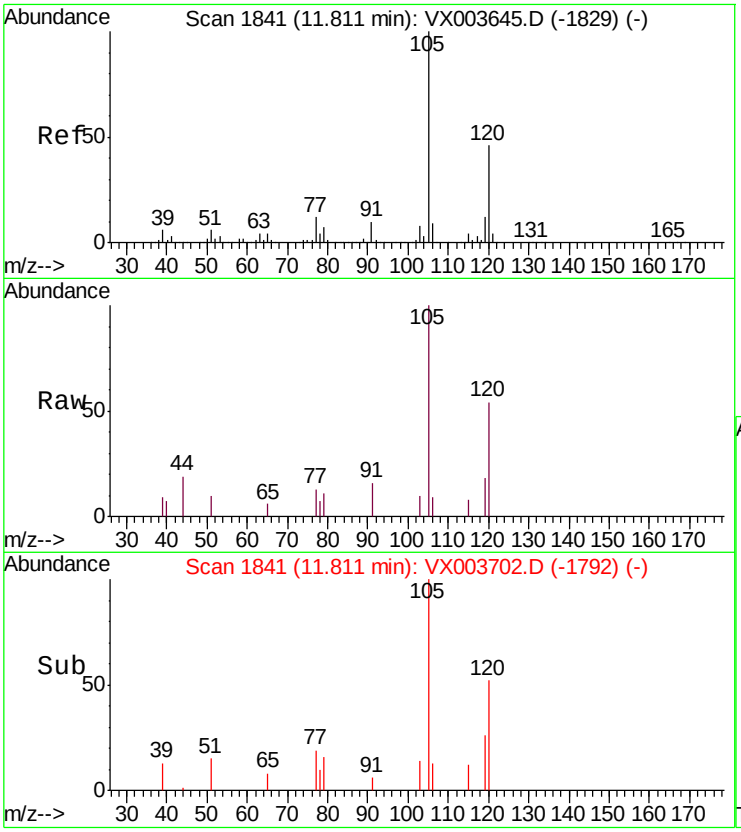


#81
trans-1,4-Dichloro-2-butene
Concen: 80.15 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003702.D
Acq: 27 Jul 2018 06:53

Tgt Ion: 75 Resp: 39021

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



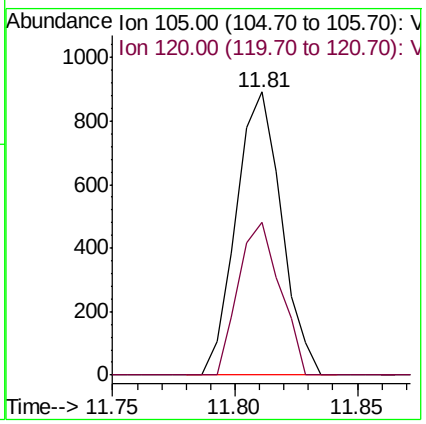


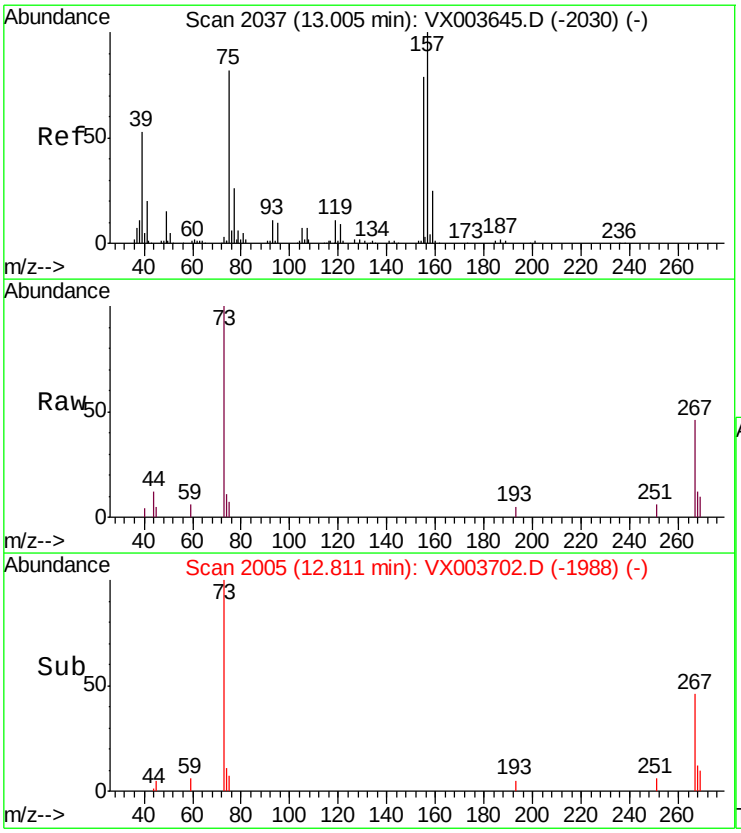
#84
1,2,4-Trimethylbenzene
Concen: 0.27 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX003702.D
Acq: 27 Jul 2018 06:53

Instrument :
MSVOA_X
ClientSampleId :
KY030OF016-180719

Tgt Ion:105 Resp: 1154

Ion	Ratio	Lower	Upper
105	100		
120	49.7	22.6	67.8





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.35 ug/l
RT: 12.81 min Scan# 2005
Delta R.T. -0.19 min
Lab File: VX003702.D
Acq: 27 Jul 2018 06:53

Tgt Ion: 75 Resp: 133

Ion	Ratio	Lower	Upper
75	100		
155	0.0	46.1	138.3#
157	0.0	59.7	179.0#