Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082019\
Data File : VX011703.D
Acq On : 20 Aug 2019 23:14
Operator : JC/SP
Sample : K4387-25
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T6-C-(2)

Quant Time: Aug 21 00:55:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	390377	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	557359	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	509138	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	237454	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	200185	55.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.60%			
35) Dibromofluoromethane	5.49	113	164003	44.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.98%			
50) Toluene-d8	8.71	98	627159	55.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.42%			
62) 4-Bromofluorobenzene	11.13	95	211785	44.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.34%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	956	0.240	ug/l #	75
5) Bromomethane	1.64	94	668	0.414	ug/l #	35
11) Tert butyl alcohol	3.01	59	4388	4.941	ug/l #	82
13) Acrolein	2.31	56	705	14.638	ug/l #	52
16) Acetone	2.43	43	6958	3.822	ug/l	95
18) Methyl Acetate	2.76	43	4677	0.828	ug/l #	89
20) Methylene Chloride	2.85	84	3670	0.960	ug/l #	82
25) 2-Butanone	4.68	43	1114	0.390	ug/l #	89
31) Cyclohexane	5.65	56	5504	1.025	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	23901	5.016	ug/l #	51
38) Carbon Tetrachloride	5.65	117	33619	6.403	ug/l #	18
43) Isopropyl Acetate	6.44	43	59485	6.954	ug/l	98
48) Methyl methacrylate	7.68	41	3530	0.833	ug/l #	18
49) 1,4-Dioxane	7.76	88	199	1.766	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	54395	9.715	ug/l #	54
54) cis-1,3-Dichloropropene	8.61	75	25169	4.497	ug/l #	67
59) 2-Hexanone	9.54	43	62132	14.390	ug/l #	49
71) Bromoform	10.84	173	98	3.315	ug/l #	28
74) N-amyl acetate	10.82	43	2672	0.408	ug/l #	62
76) 1,2,3-Trichloropropane	11.13	75	104028	23.104	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.13	75	104028	61.457	ug/l #	11

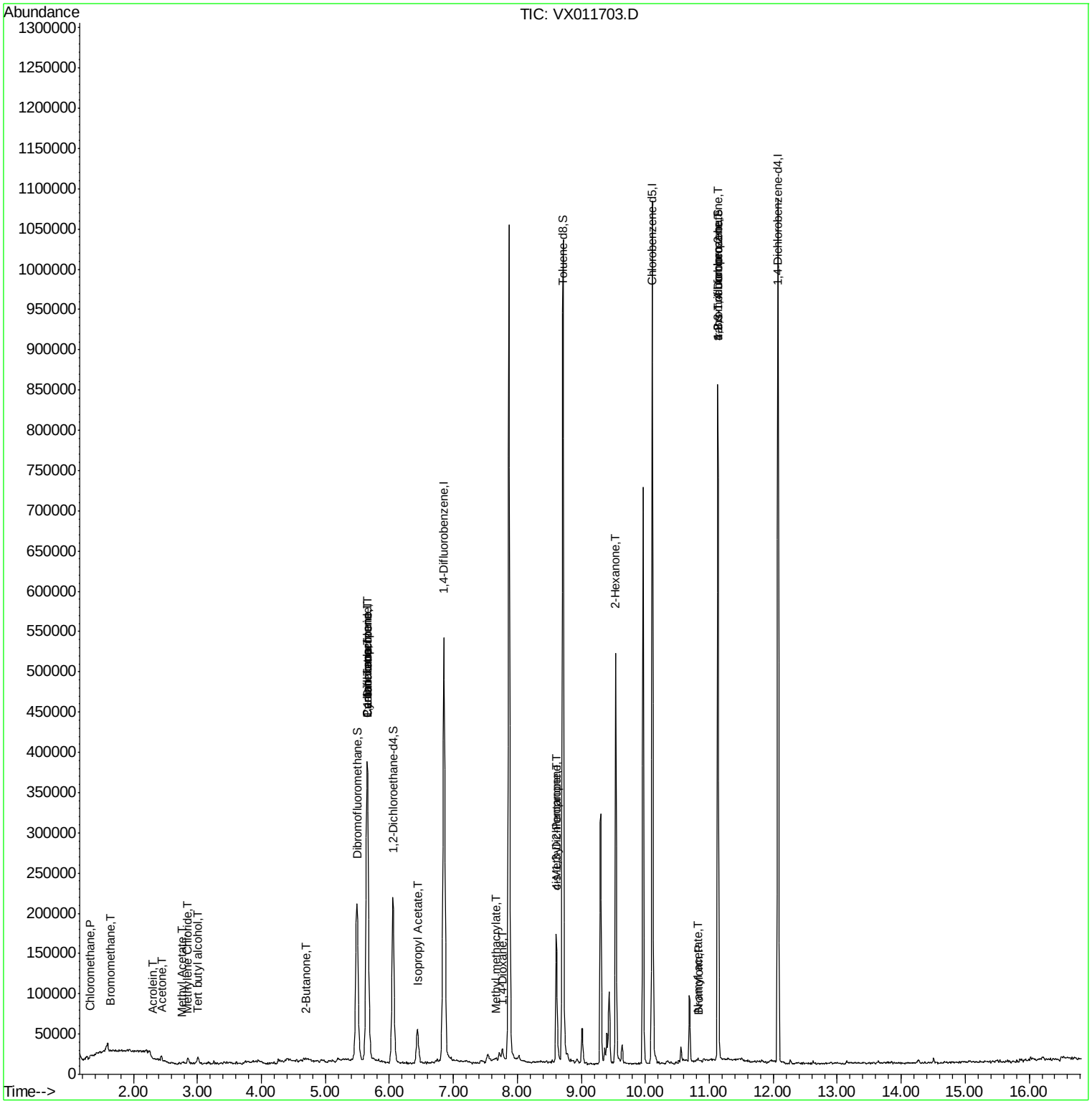
(#) = qualifier out of range (m) = manual integration (+) = signals summed

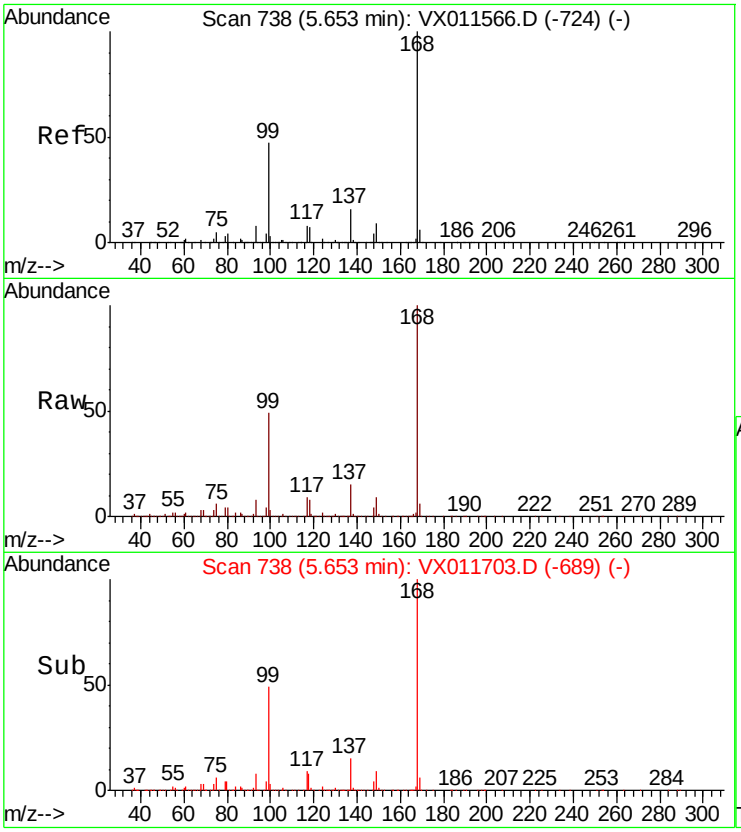
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082019\
Data File : VX011703.D
Acq On : 20 Aug 2019 23:14
Operator : JC/SP
Sample : K4387-25
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T6-C-(2)

Quant Time: Aug 21 00:55:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration



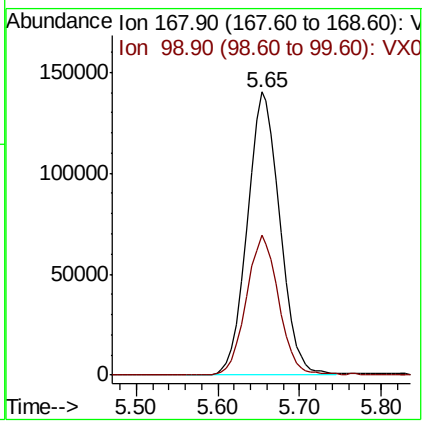


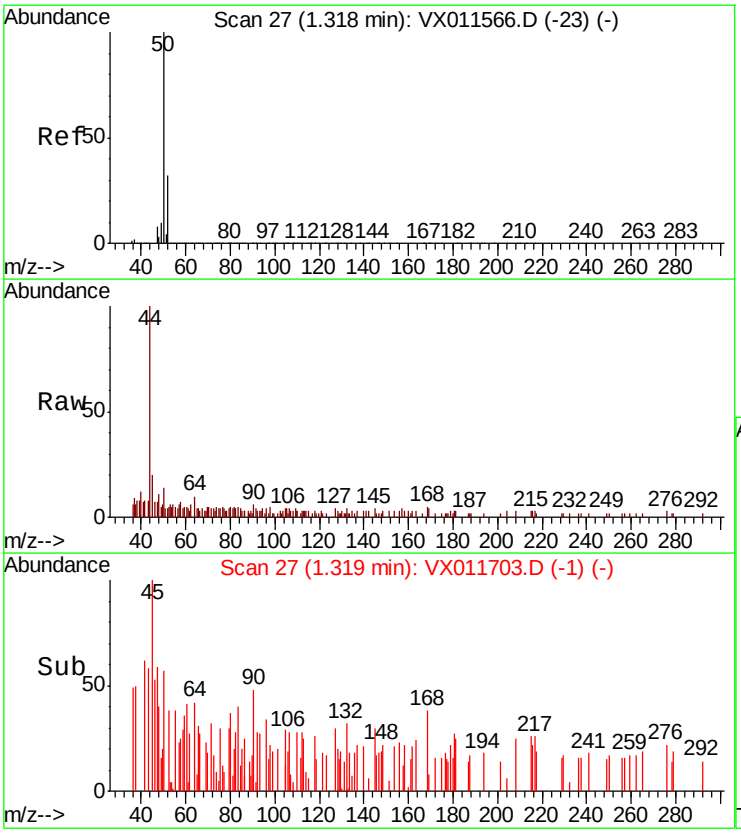
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.00 min
Lab File: VX011703.D
Acq: 20 Aug 2019 23:14

Instrument :
MSVOA_X
ClientSampleId :
T6-C-(2)

Tgt Ion:168 Resp: 390377

Ion	Ratio	Lower	Upper
168	100		
99	49.4	37.3	55.9

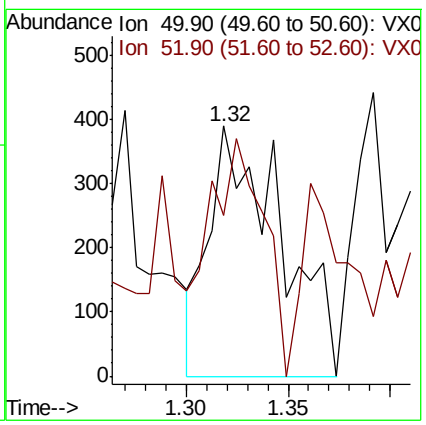


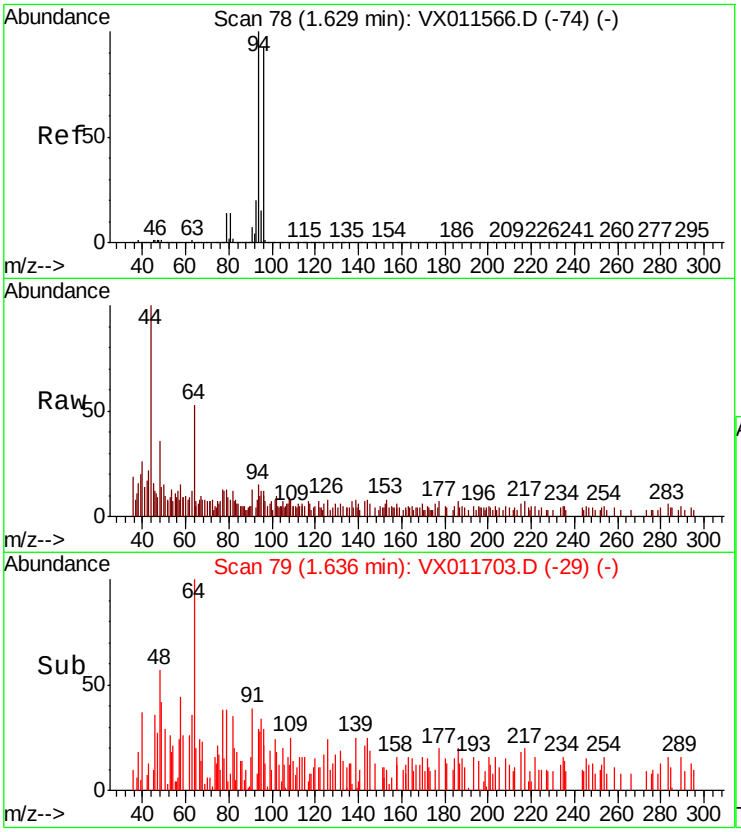


#3
Chloromethane
Concen: 0.240 ug/l
RT: 1.32 min Scan# 27
Delta R.T. 0.00 min
Lab File: VX011703.D
Acq: 20 Aug 2019 23:14

Tgt Ion: 50 Resp: 956

Ion	Ratio	Lower	Upper
50	100		
52	46.3	26.0	39.0#



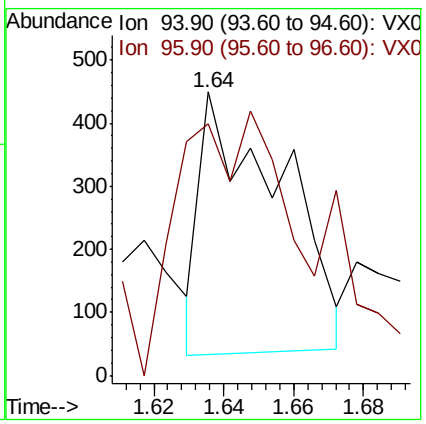


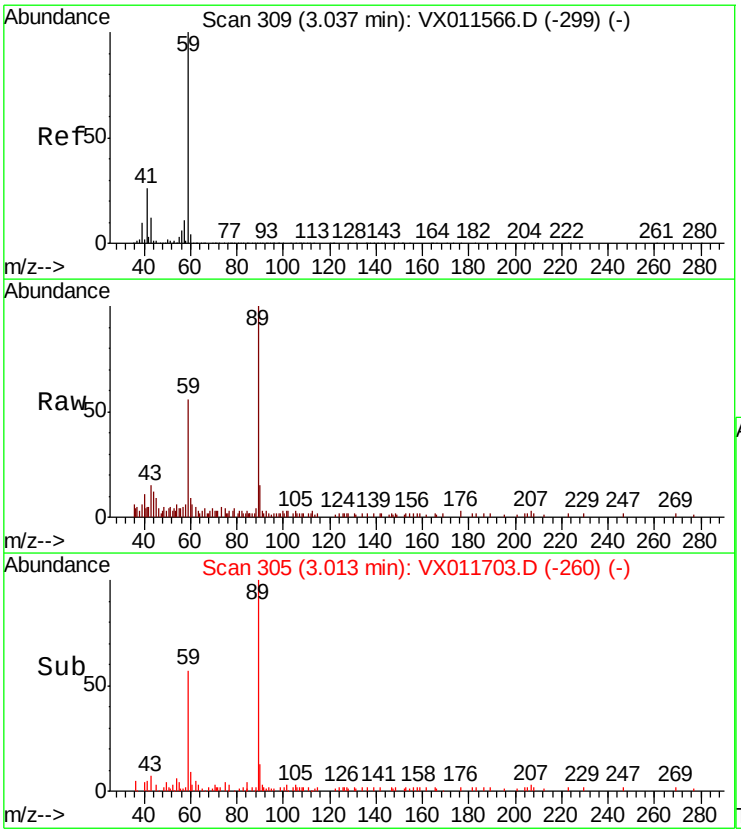
#5
Bromomethane
Concen: 0.414 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.01 min
Lab File: VX011703.D
Acq: 20 Aug 2019 23:14

Instrument :
MSVOA_X
ClientSampleId :
T6-C-(2)

Tgt Ion: 94 Resp: 668

Ion	Ratio	Lower	Upper
94	100		
96	31.2	74.8	112.2#

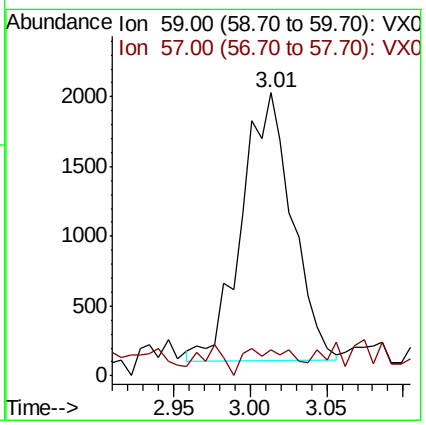


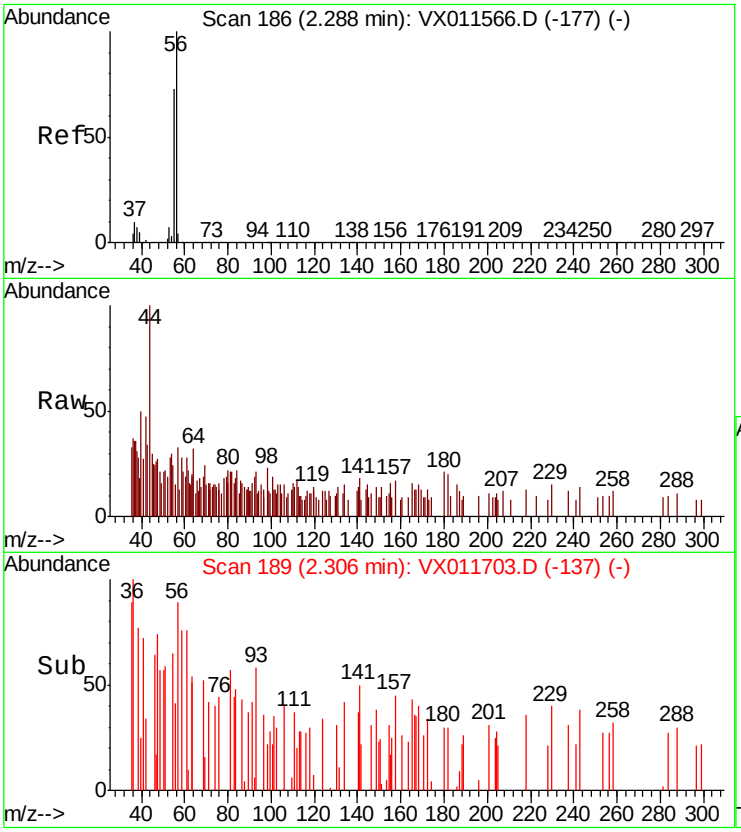


#11
Tert butyl alcohol
Concen: 4.941 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.02 min
Lab File: VX011703.D
Acq: 20 Aug 2019 23:14

Tgt Ion: 59 Resp: 4388

Ion	Ratio	Lower	Upper
59	100		
57	4.1	8.7	13.1#



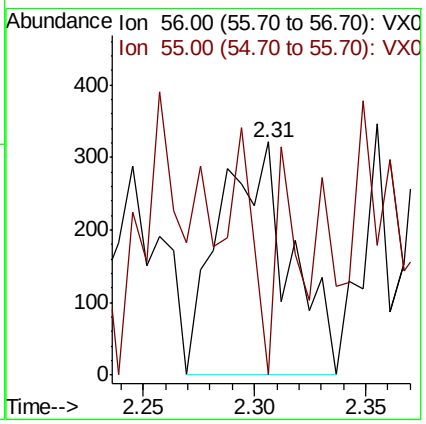


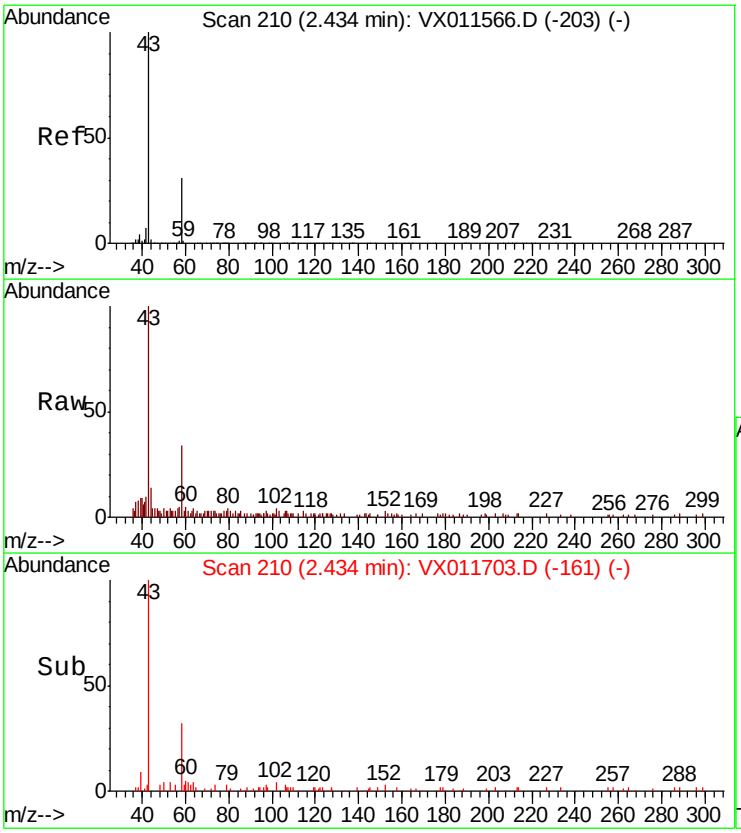
#13
Acrolein
Concen: 14.638 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.02 min
Lab File: VX011703.D
Acq: 20 Aug 2019 23:14

Instrument :
MSVOA_X
ClientSampleId :
T6-C-(2)

Tgt Ion: 56 Resp: 705

Ion	Ratio	Lower	Upper
56	100		
55	30.2	55.5	83.3#

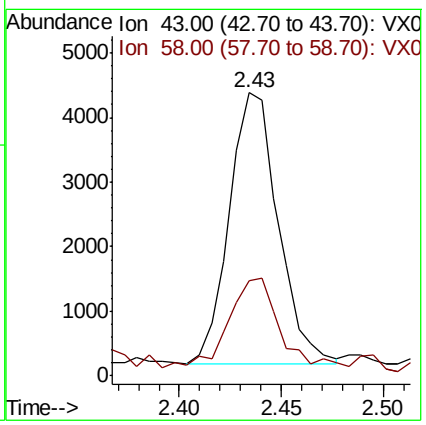


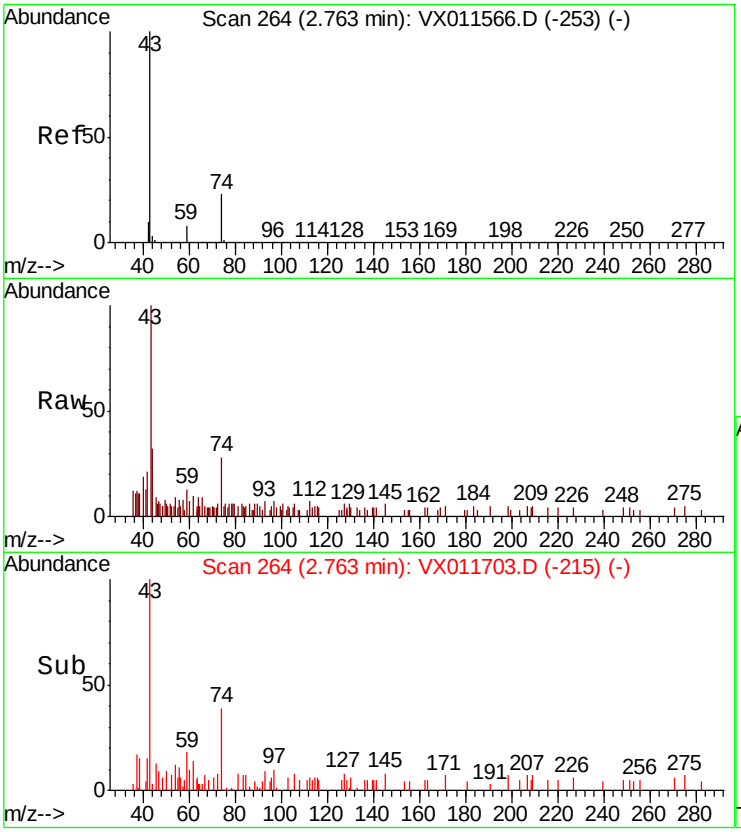


#16
Acetone
Concen: 3.822 ug/l
RT: 2.43 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX011703.D
Acq: 20 Aug 2019 23:14

Tgt Ion: 43 Resp: 6958

Ion	Ratio	Lower	Upper
43	100		
58	28.5	25.2	37.8



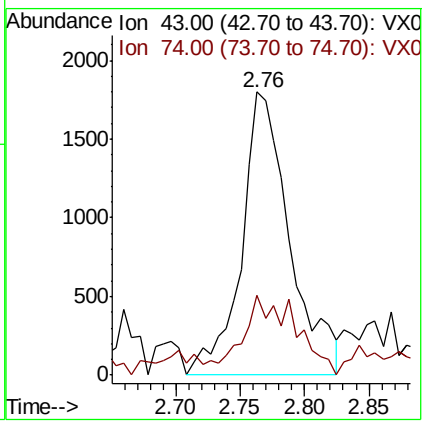


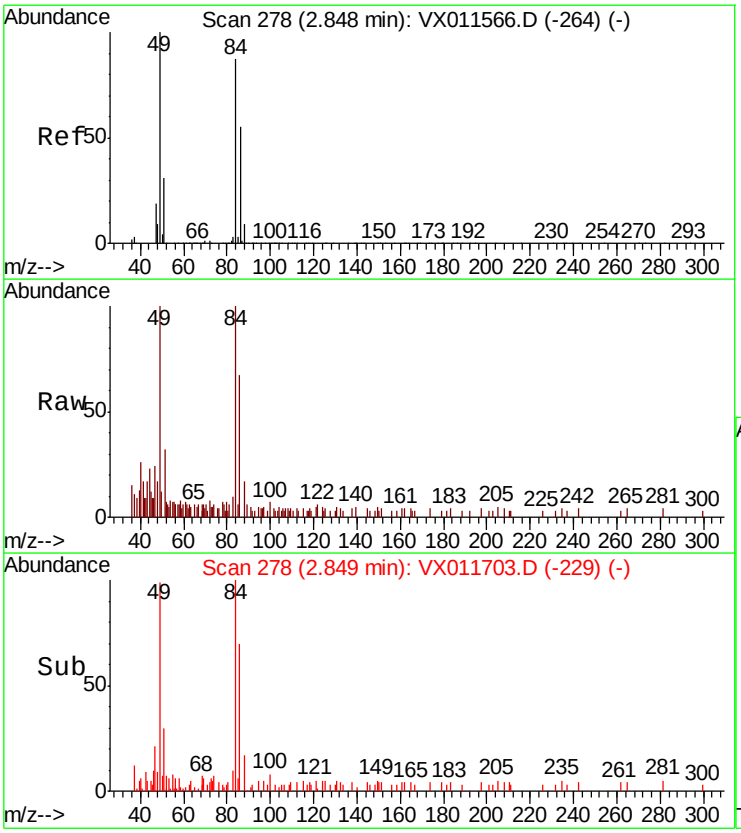
#18
Methyl Acetate
Concen: 0.828 ug/l
RT: 2.76 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX011703.D
Acq: 20 Aug 2019 23:14

Instrument :
MSVOA_X
ClientSampleId :
T6-C-(2)

Tgt Ion: 43 Resp: 4677

Ion	Ratio	Lower	Upper
43	100		
74	30.1	19.7	29.5#

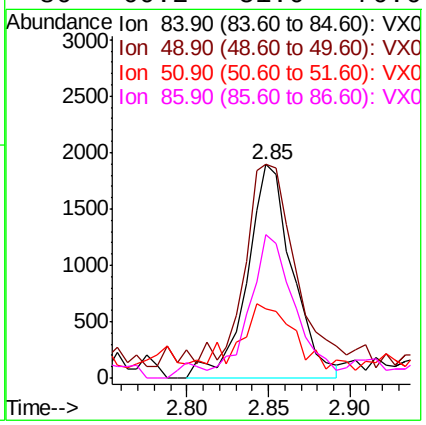


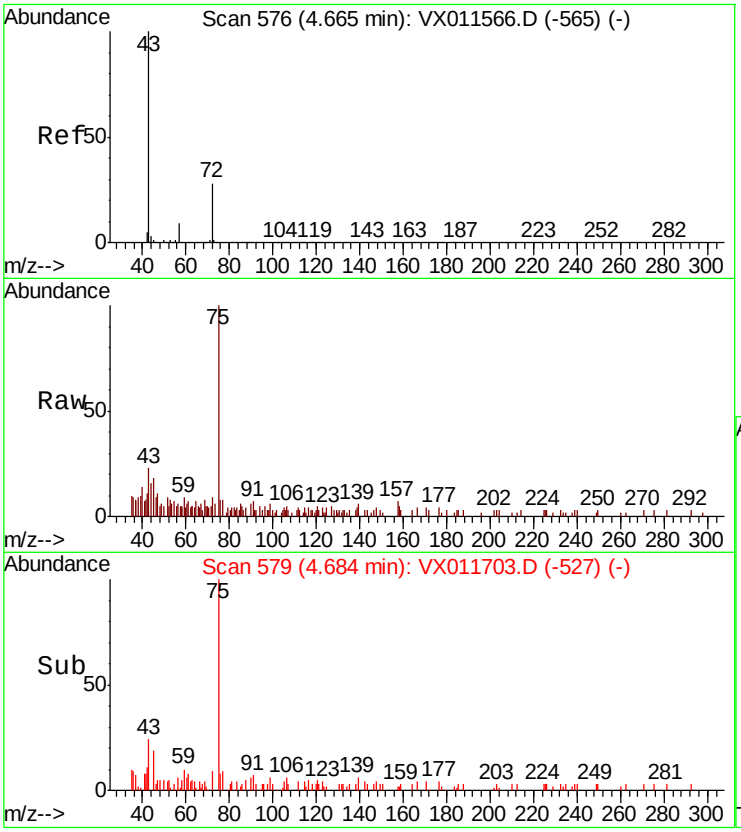


#20
Methylene Chloride
Concen: 0.960 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.00 min
Lab File: VX011703.D
Acq: 20 Aug 2019 23:14

Tgt Ion: 84 Resp: 3670

Ion	Ratio	Lower	Upper
84	100		
49	87.0	92.4	138.6#
51	25.5	28.5	42.7#
86	60.2	51.0	76.6



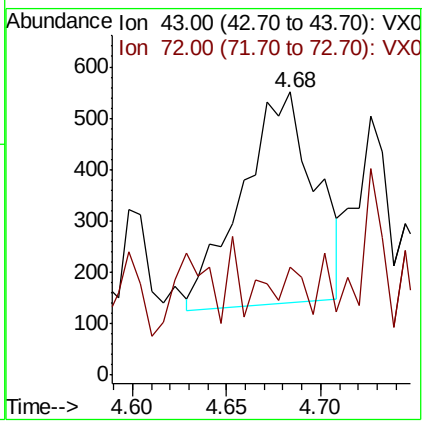


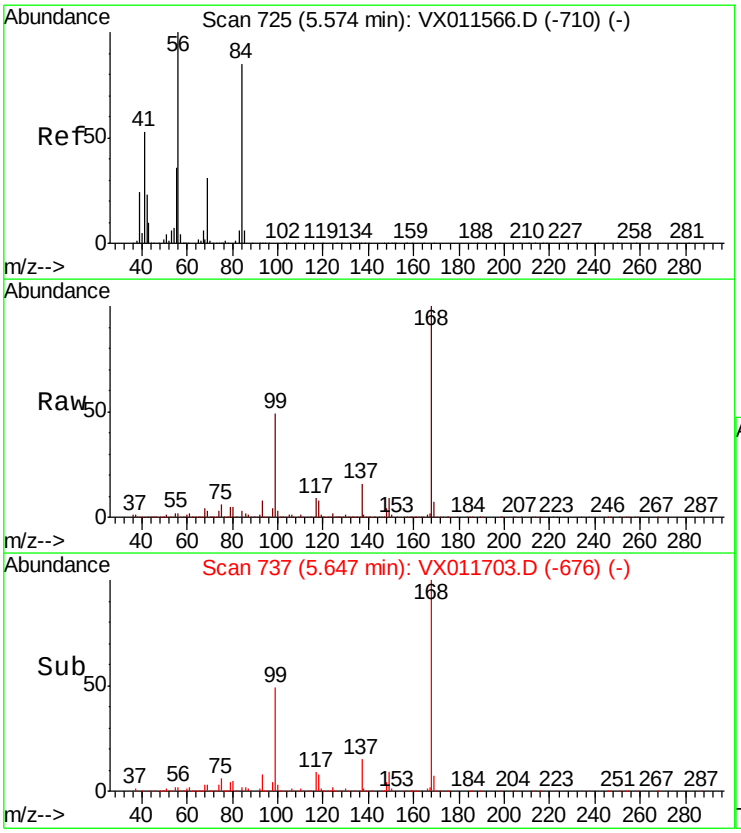
#25
2-Butanone
Concen: 0.390 ug/l
RT: 4.68 min Scan# 579
Delta R.T. 0.02 min
Lab File: VX011703.D
Acq: 20 Aug 2019 23:14

Instrument :
MSVOA_X
ClientSampleId :
T6-C-(2)

Tgt Ion: 43 Resp: 1114

Ion	Ratio	Lower	Upper
43	100		
72	21.8	22.2	33.4#

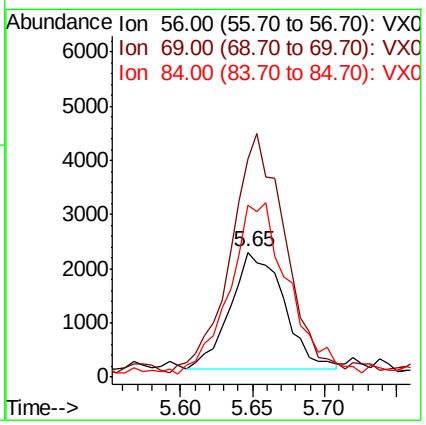


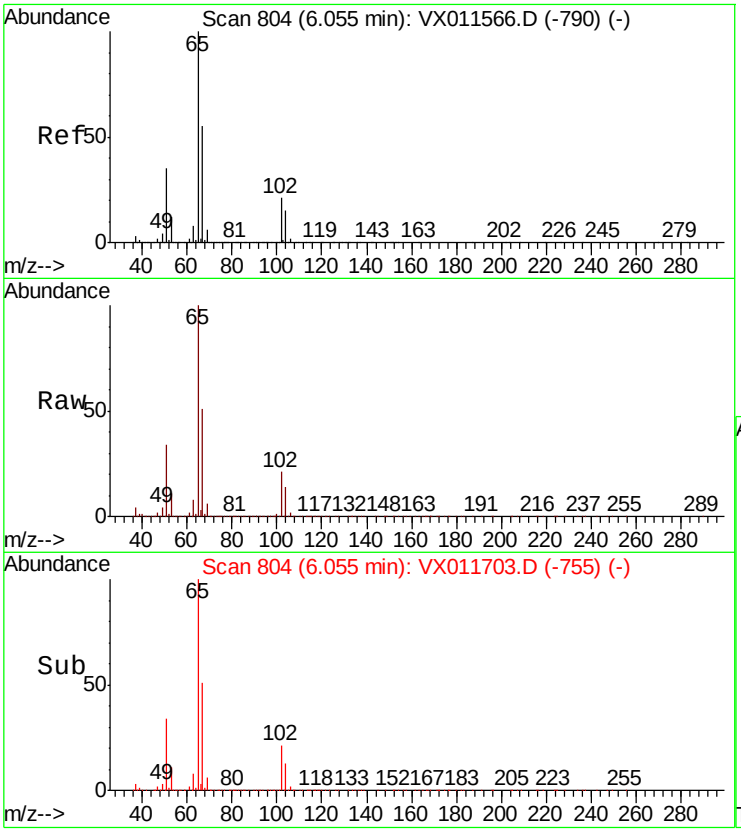


#31
Cyclohexane
Concen: 1.025 ug/l
RT: 5.65 min Scan# 737
Delta R.T. 0.07 min
Lab File: VX011703.D
Acq: 20 Aug 2019 23:14

Tgt Ion: 56 Resp: 5504

Ion	Ratio	Lower	Upper
56	100		
69	175.3	24.8	37.2#
84	136.4	67.9	101.9#



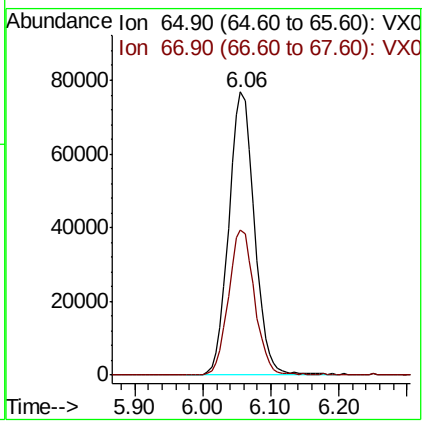


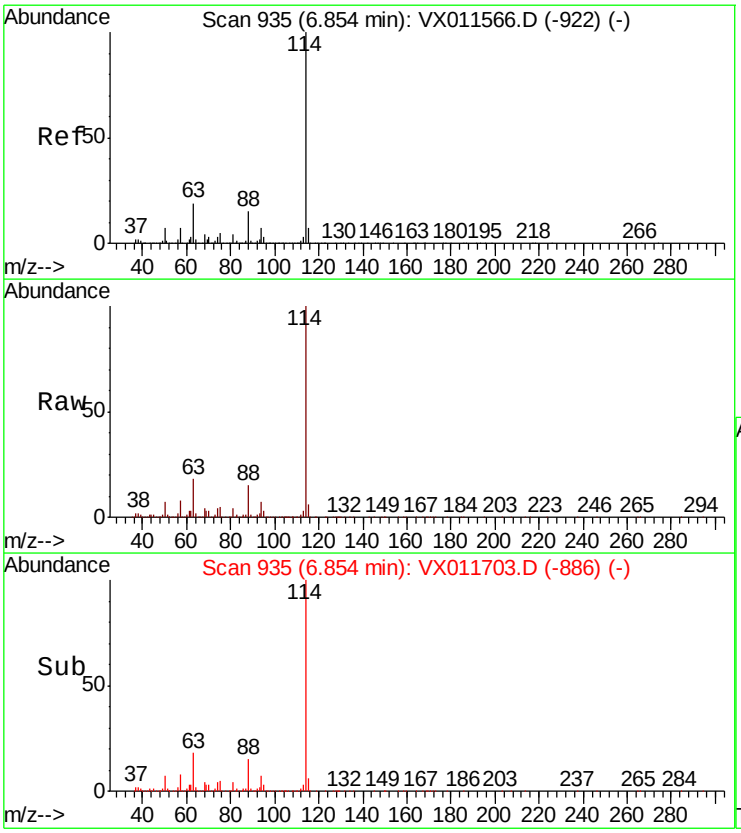
#33
1,2-Dichloroethane-d4
Concen: 55.296 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011703.D
Acq: 20 Aug 2019 23:14

Instrument :
MSVOA_X
ClientSampleId :
T6-C-(2)

Tgt Ion: 65 Resp: 200185

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	107.6

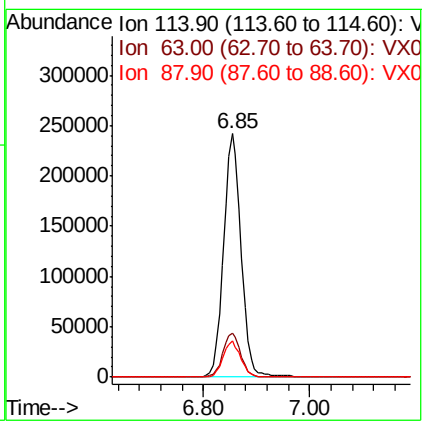


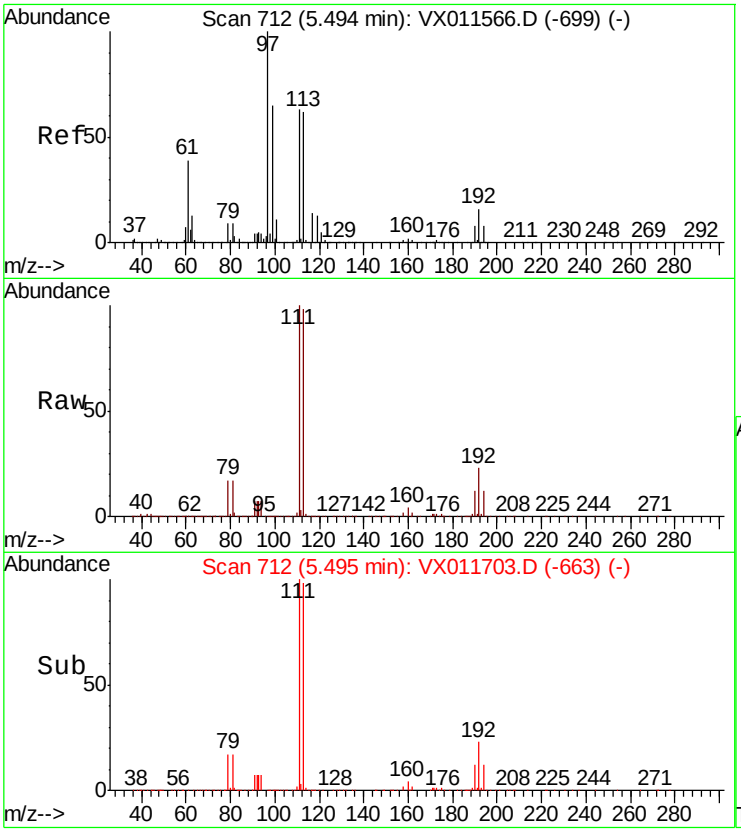


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. 0.00 min
Lab File: VX011703.D
Acq: 20 Aug 2019 23:14

Tgt Ion:114 Resp: 557359

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	37.8
88	14.6	0.0	30.2



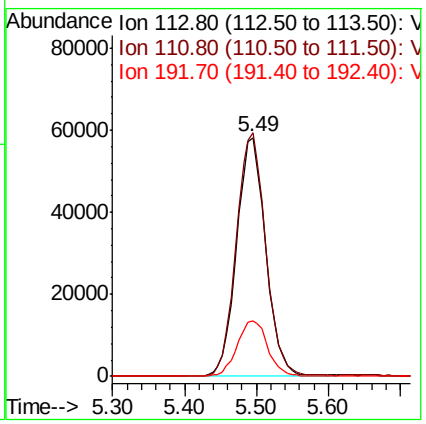


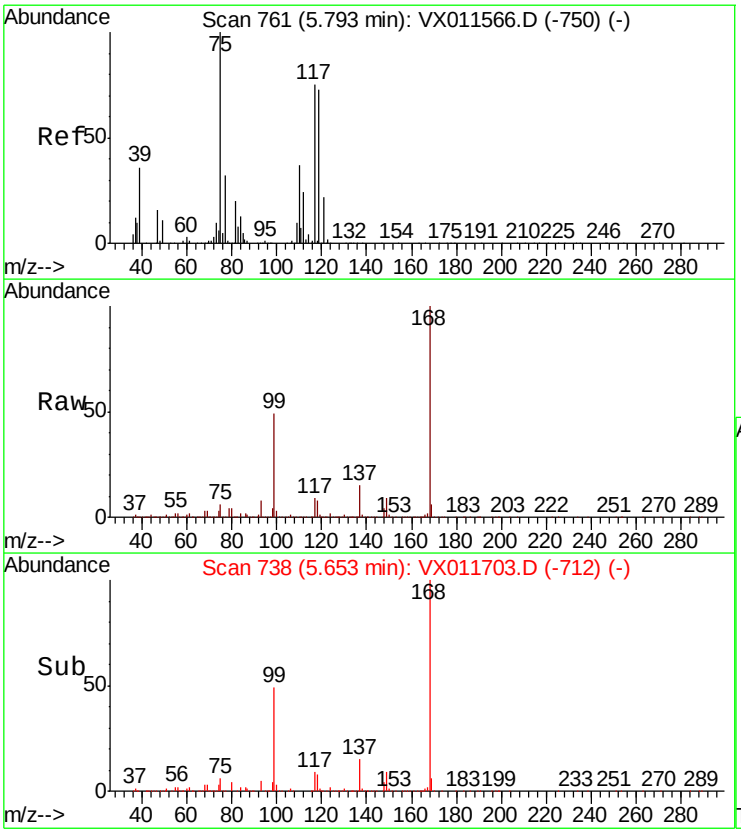
#35
Dibromofluoromethane
Concen: 44.988 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX011703.D
Acq: 20 Aug 2019 23:14

Instrument :
MSVOA_X
ClientSampleId :
T6-C-(2)

Tgt Ion:113 Resp: 164003

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.1	121.7
192	24.3	20.8	31.2

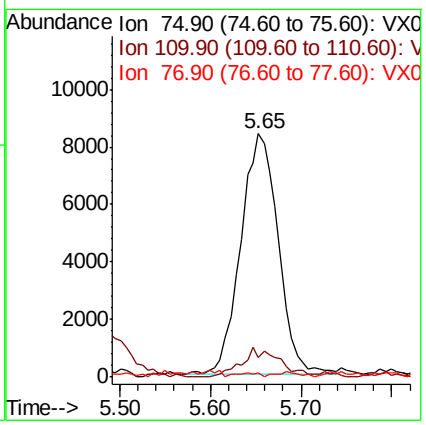


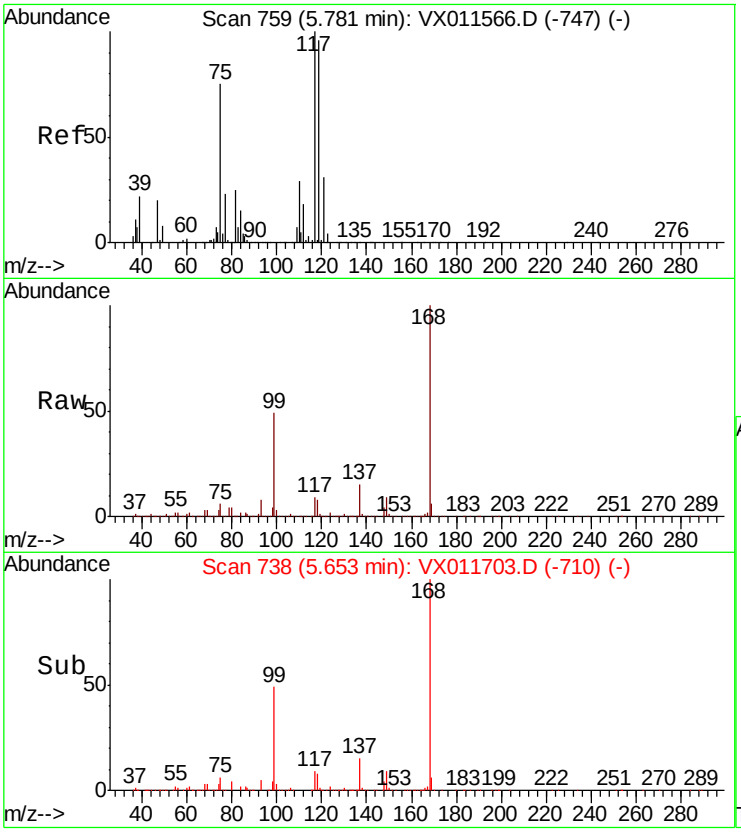


#36
1,1-Dichloropropene
Concen: 5.016 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.14 min
Lab File: VX011703.D
Acq: 20 Aug 2019 23:14

Tgt Ion: 75 Resp: 23901

Ion	Ratio	Lower	Upper
75	100		
110	12.4	19.4	58.1#
77	0.9	25.1	37.7#



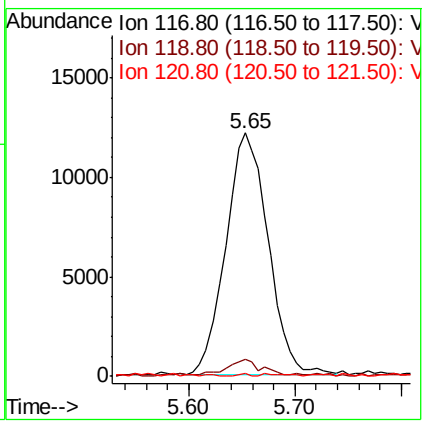


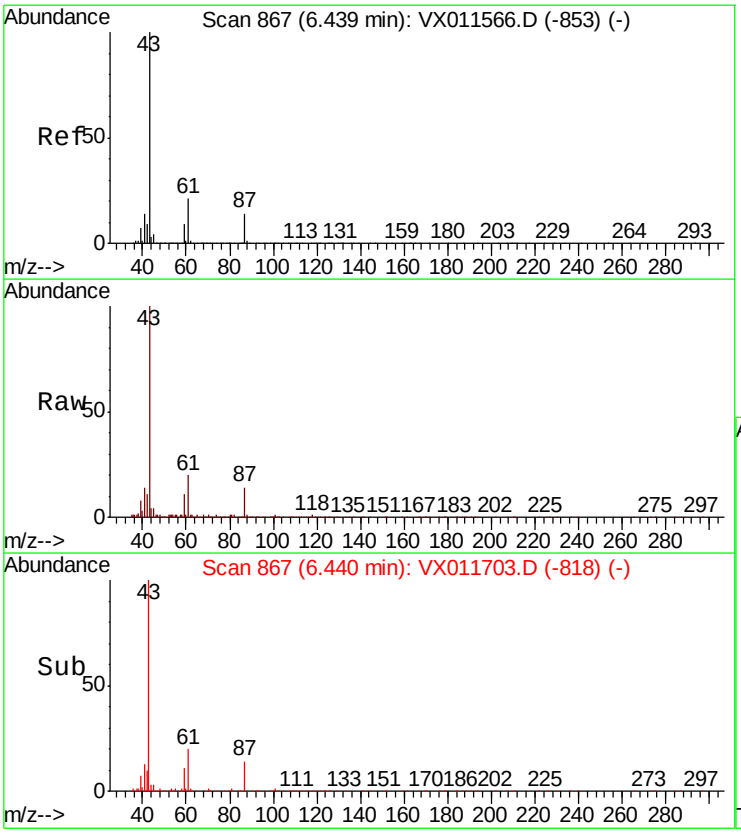
#38
Carbon Tetrachloride
Concen: 6.403 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX011703.D
Acq: 20 Aug 2019 23:14

Instrument :
MSVOA_X
ClientSampleId :
T6-C-(2)

Tgt Ion:117 Resp: 33619

Ion	Ratio	Lower	Upper
117	100		
119	6.9	76.9	115.3#
121	1.0	24.8	37.2#

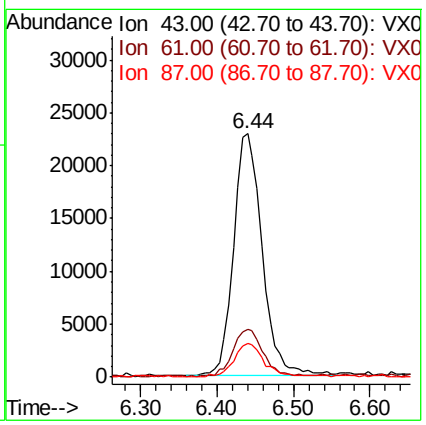


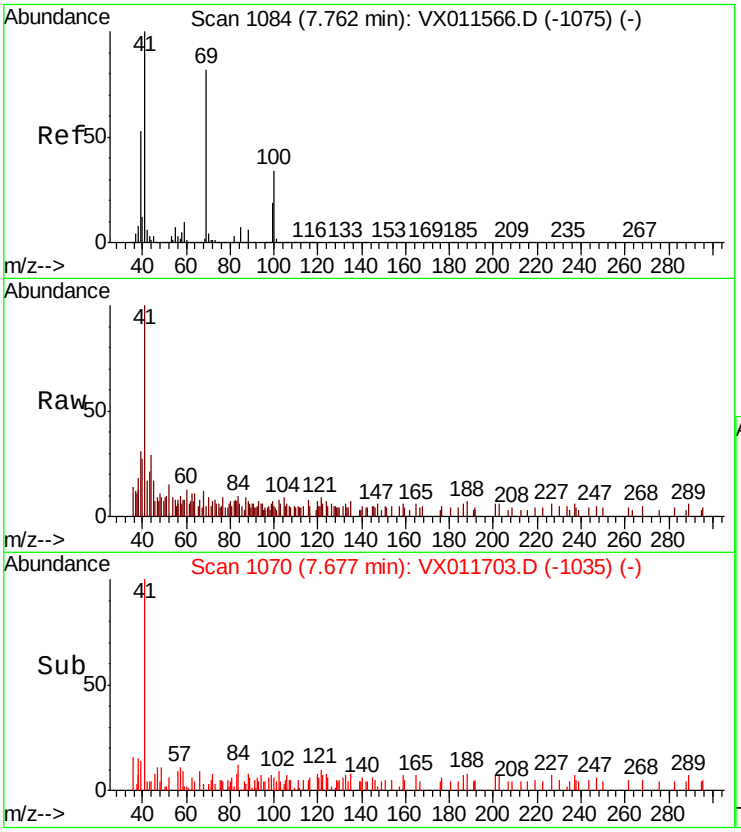


#43
Isopropyl Acetate
Concen: 6.954 ug/l
RT: 6.44 min Scan# 867
Delta R.T. 0.00 min
Lab File: VX011703.D
Acq: 20 Aug 2019 23:14

Tgt Ion: 43 Resp: 59485

Ion	Ratio	Lower	Upper
43	100		
61	21.5	16.6	24.8
87	15.0	11.4	17.2



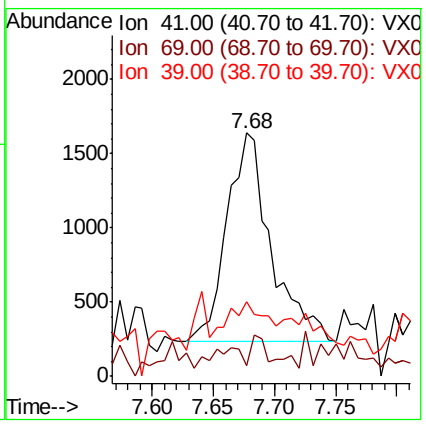


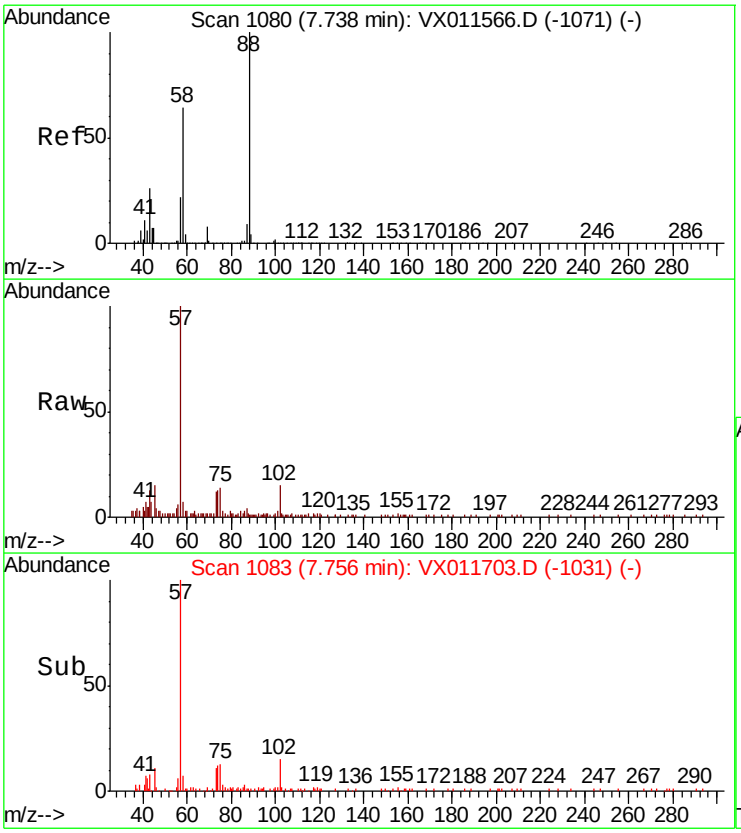
#48
Methyl methacrylate
Concen: 0.833 ug/l
RT: 7.68 min Scan# 1070
Delta R.T. -0.09 min
Lab File: VX011703.D
Acq: 20 Aug 2019 23:14

Instrument :
MSVOA_X
ClientSampleId :
T6-C-(2)

Tgt Ion: 41 Resp: 3530

Ion	Ratio	Lower	Upper
41	100		
69	5.7	67.9	101.9#
39	0.0	41.6	62.4#

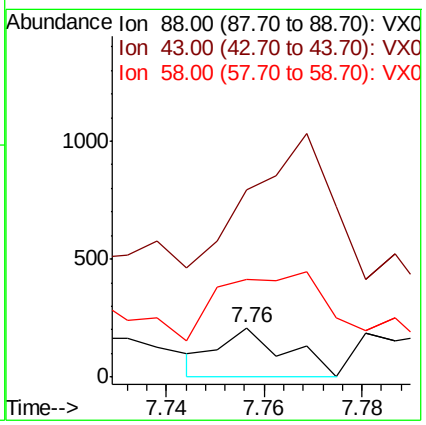


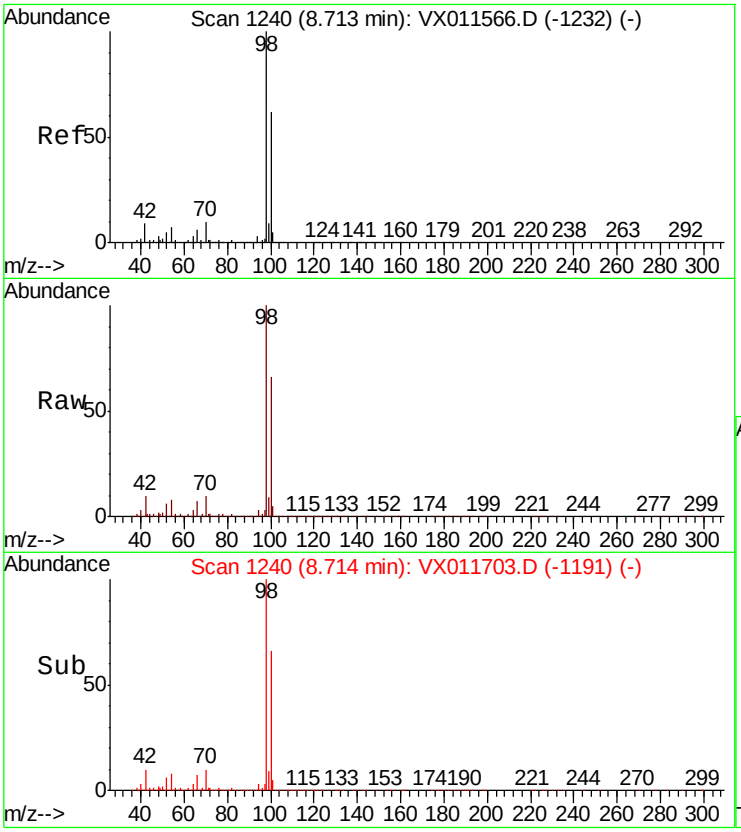


#49
1,4-Dioxane
Concen: 1.766 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. 0.02 min
Lab File: VX011703.D
Acq: 20 Aug 2019 23:14

Tgt Ion: 88 Resp: 199

Ion	Ratio	Lower	Upper
88	100		
43	0.0	23.4	35.0#
58	261.3	54.3	81.5#



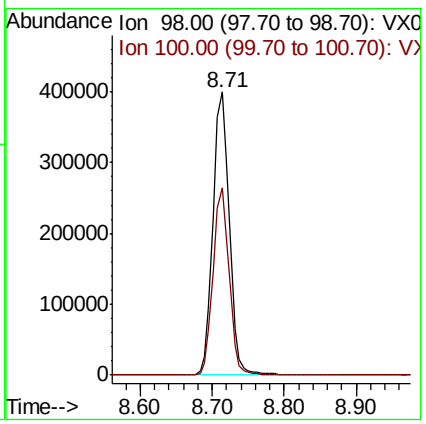


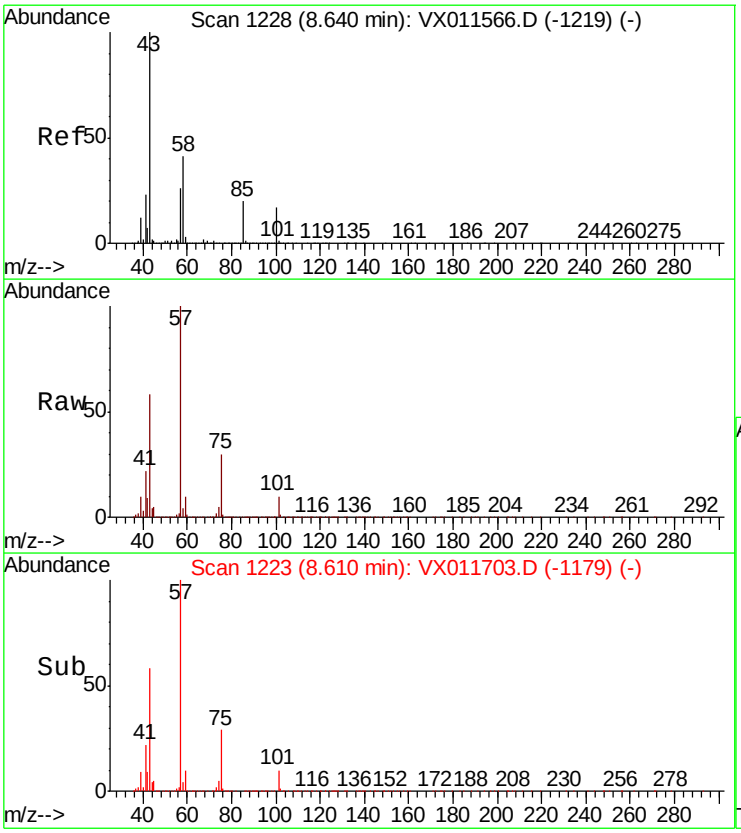
#50
Toluene-d8
Concen: 55.213 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011703.D
Acq: 20 Aug 2019 23:14

Instrument : MSVOA_X
ClientSampleId : T6-C-(2)

Tgt Ion: 98 Resp: 627159

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.4	78.6

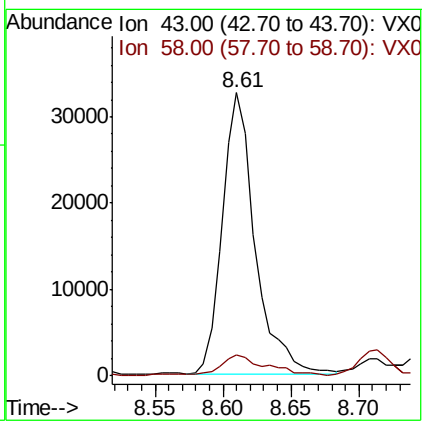


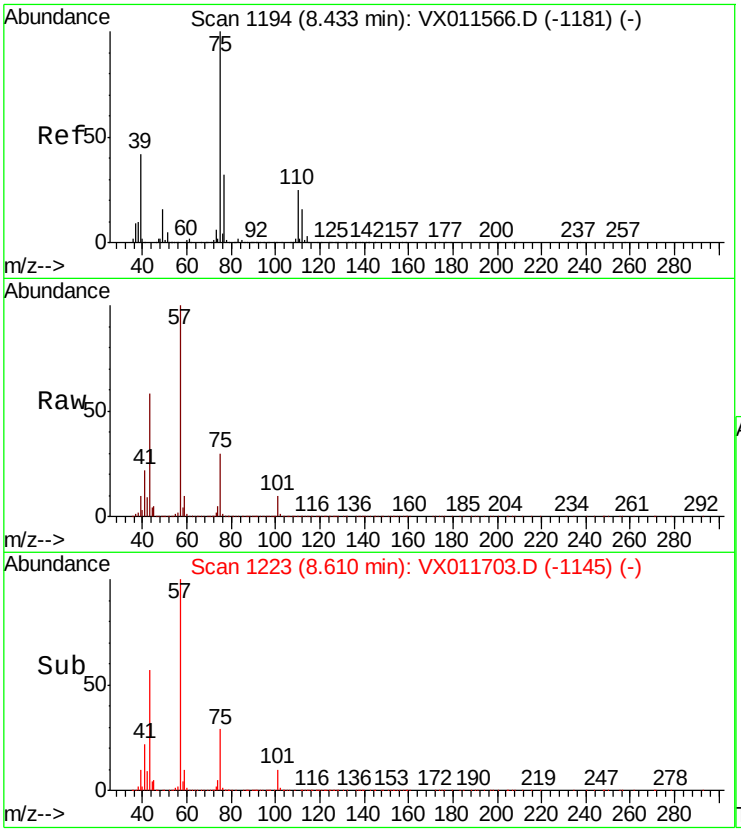


#51
4-Methyl-2-Pentanone
Concen: 9.715 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. -0.03 min
Lab File: VX011703.D
Acq: 20 Aug 2019 23:14

Tgt Ion: 43 Resp: 54395

Ion	Ratio	Lower	Upper
43	100		
58	11.3	31.8	47.6#



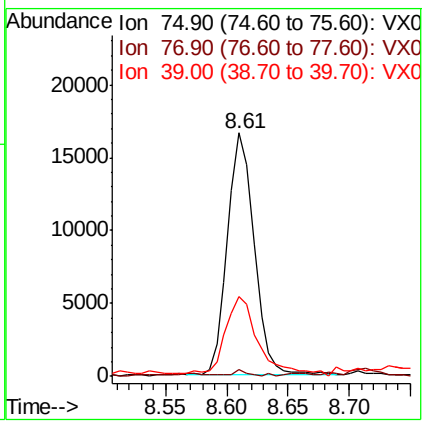


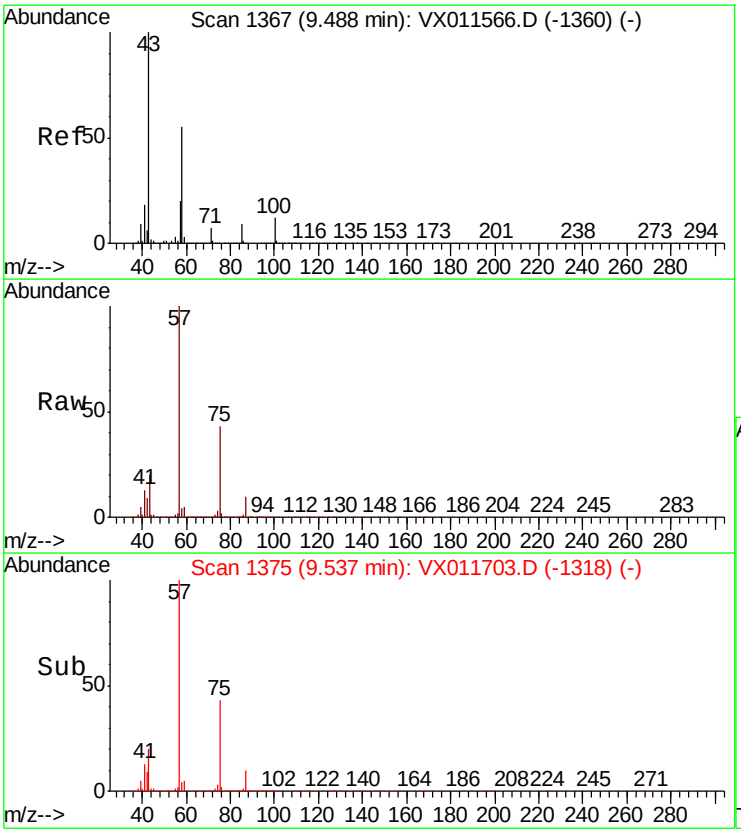
#54
cis-1,3-Dichloropropene
Concen: 4.497 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. 0.18 min
Lab File: VX011703.D
Acq: 20 Aug 2019 23:14

Instrument :
MSVOA_X
ClientSampleId :
T6-C-(2)

Tgt Ion: 75 Resp: 25169

Ion	Ratio	Lower	Upper
75	100		
77	1.5	25.5	38.3#
39	31.7	33.6	50.4#

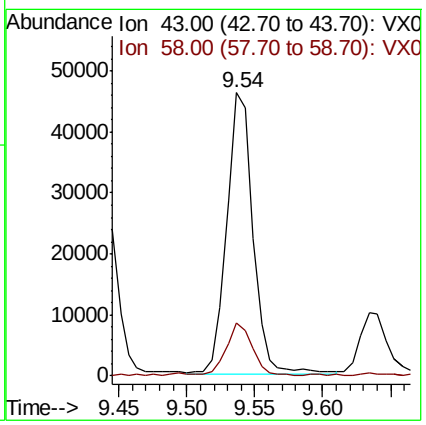


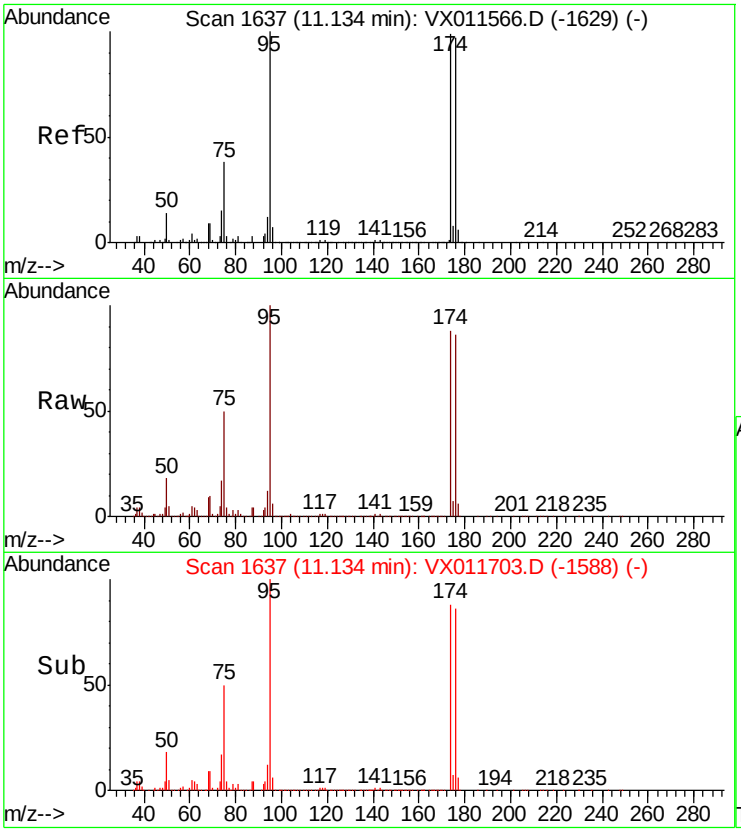


#59
2-Hexanone
Concen: 14.390 ug/l
RT: 9.54 min Scan# 1375
Delta R.T. 0.05 min
Lab File: VX011703.D
Acq: 20 Aug 2019 23:14

Tgt Ion: 43 Resp: 62132

Ion	Ratio	Lower	Upper
43	100		
58	18.3	27.5	82.4#



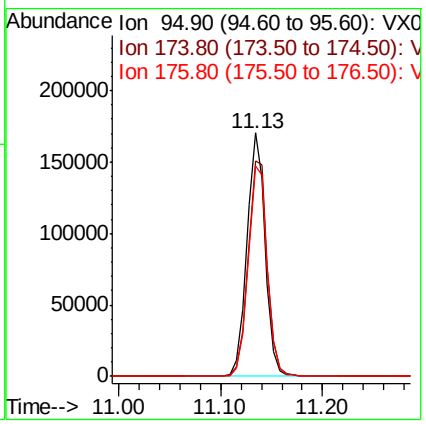


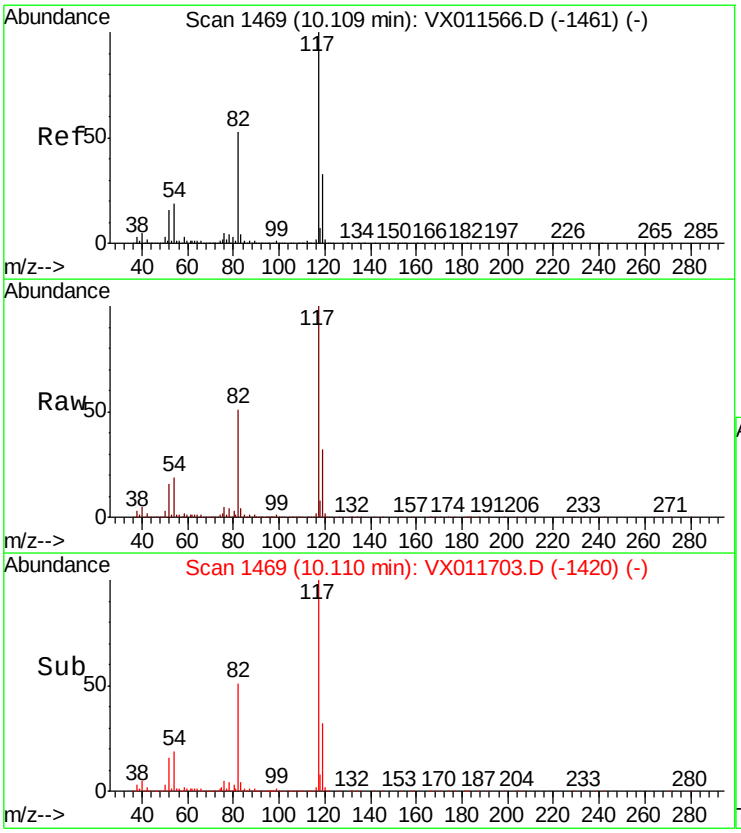
#62
4-Bromofluorobenzene
Concen: 44.173 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011703.D
Acq: 20 Aug 2019 23:14

Instrument :
MSVOA_X
ClientSampleId :
T6-C-(2)

Tgt Ion: 95 Resp: 211785

Ion	Ratio	Lower	Upper
95	100		
174	94.0	0.0	200.6
176	90.6	0.0	196.6

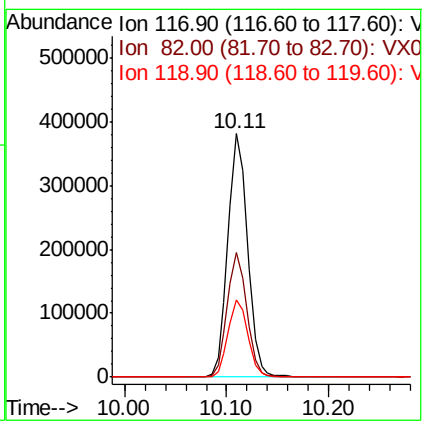


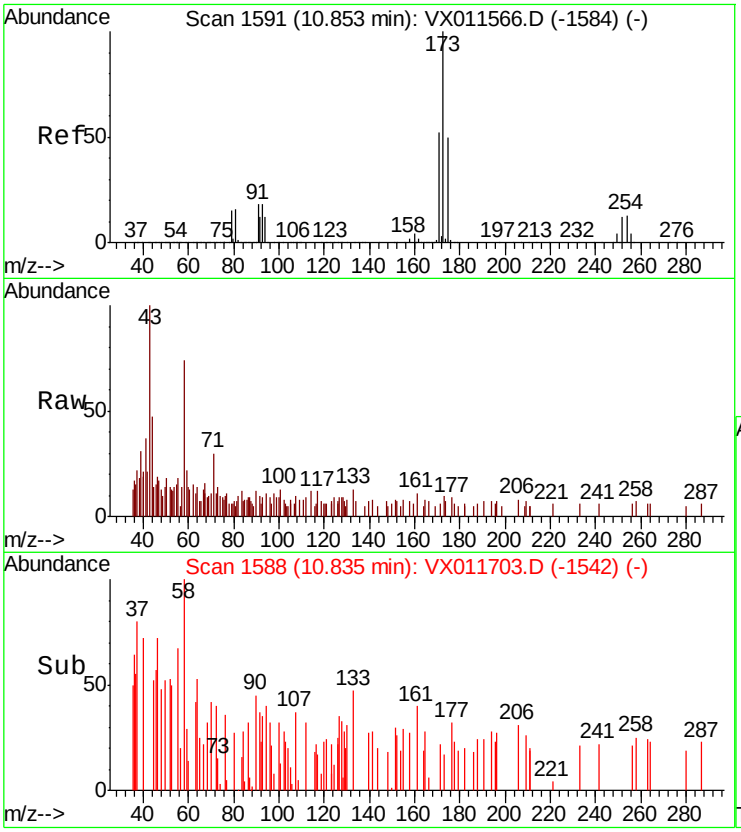


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011703.D
Acq: 20 Aug 2019 23:14

Tgt Ion:117 Resp: 509138

Ion	Ratio	Lower	Upper
117	100		
82	51.1	42.0	63.0
119	31.8	26.5	39.7



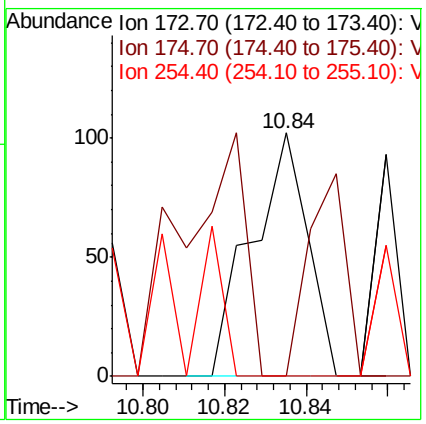


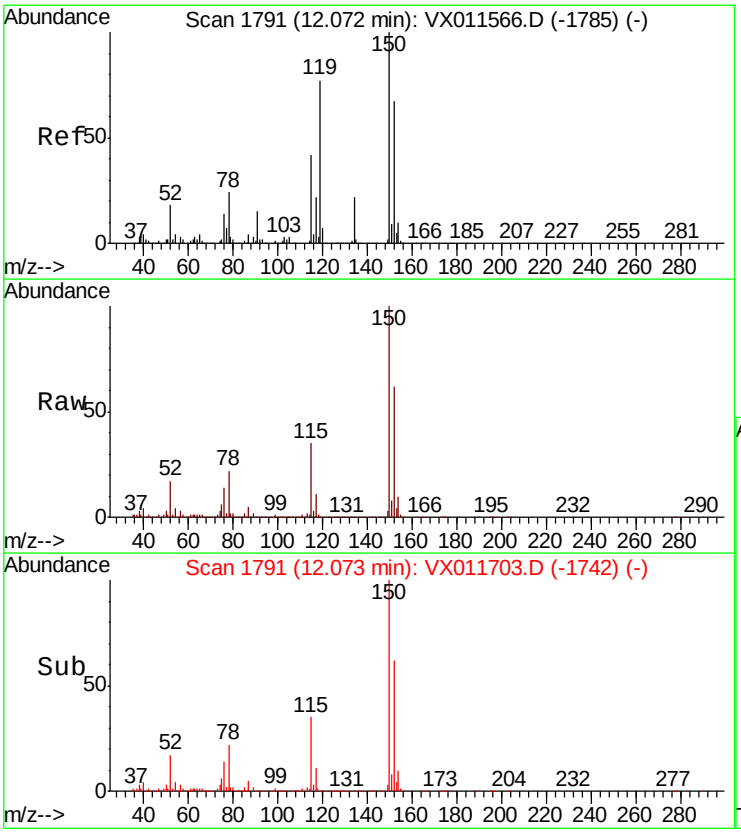
#71
Bromoform
Concen: 3.315 ug/l
RT: 10.84 min Scan# 1588
Delta R.T. -0.02 min
Lab File: VX011703.D
Acq: 20 Aug 2019 23:14

Instrument :
MSVOA_X
ClientSampleId :
T6-C-(2)

Tgt Ion:173 Resp: 98

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.9	74.7#
254	45.9	0.1	0.1#

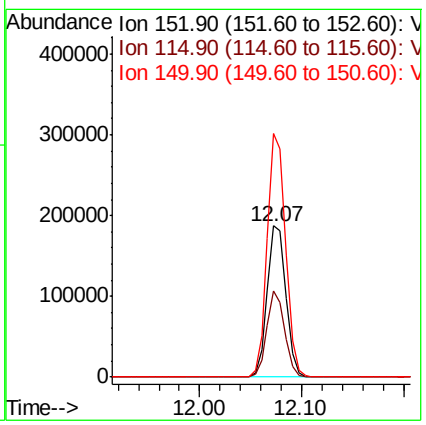


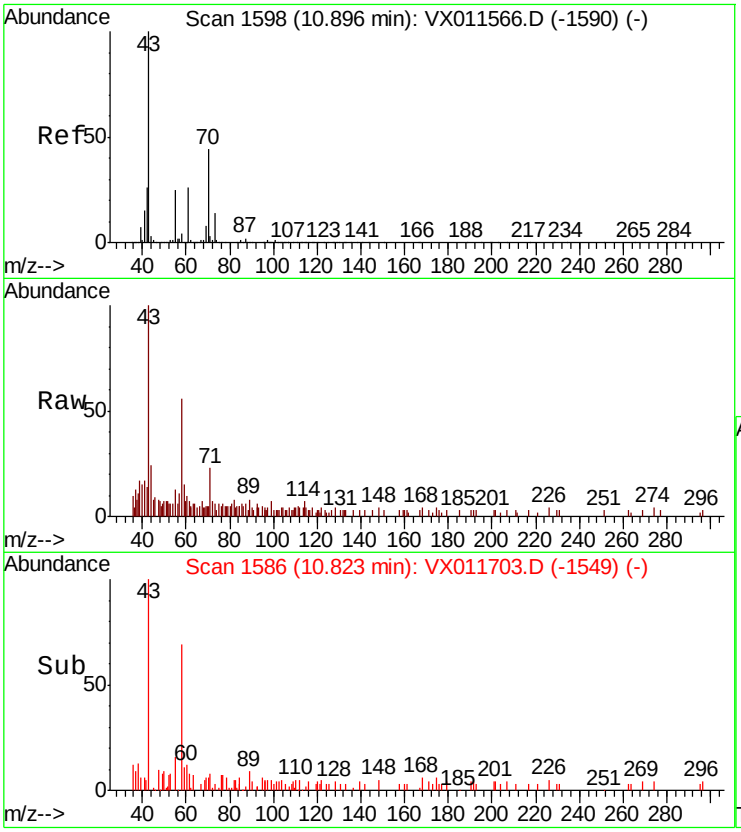


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX011703.D
Acq: 20 Aug 2019 23:14

Tgt Ion:152 Resp: 237454

Ion	Ratio	Lower	Upper
152	100		
115	54.1	37.3	111.9
150	158.4	0.0	346.2



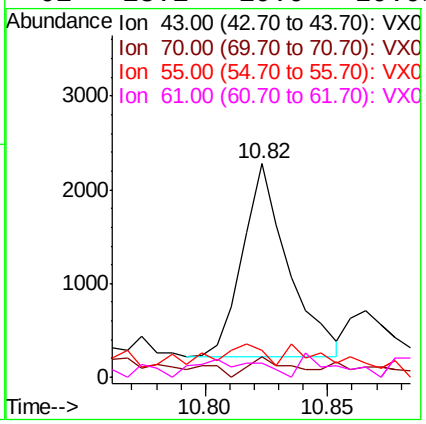


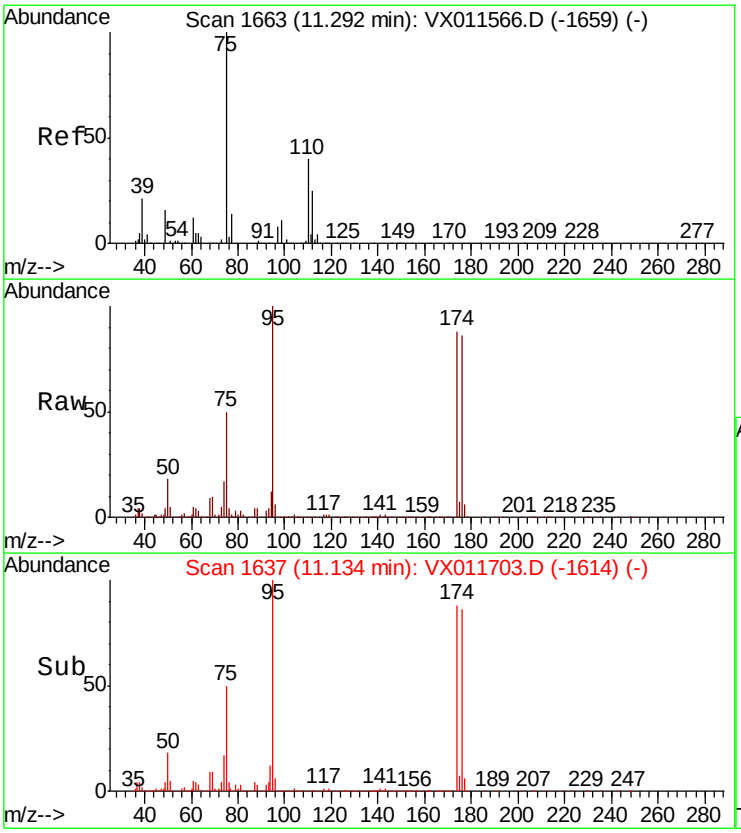
#74
N-amyl acetate
Concen: 0.408 ug/l
RT: 10.82 min Scan# 1586
Delta R.T. -0.07 min
Lab File: VX011703.D
Acq: 20 Aug 2019 23:14

Instrument : MSVOA_X
ClientSampleId : T6-C-(2)

Tgt Ion: 43 Resp: 2672

Ion	Ratio	Lower	Upper
43	100		
70	8.8	34.7	52.1#
55	12.8	19.6	29.4#
61	13.1	19.9	29.9#

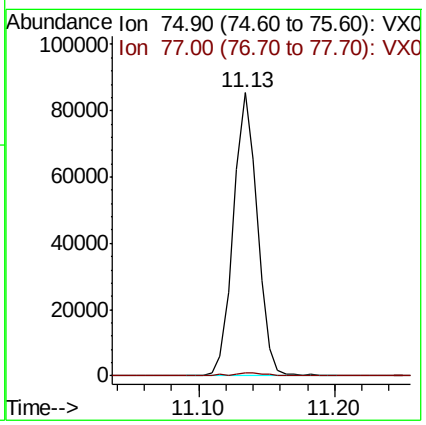


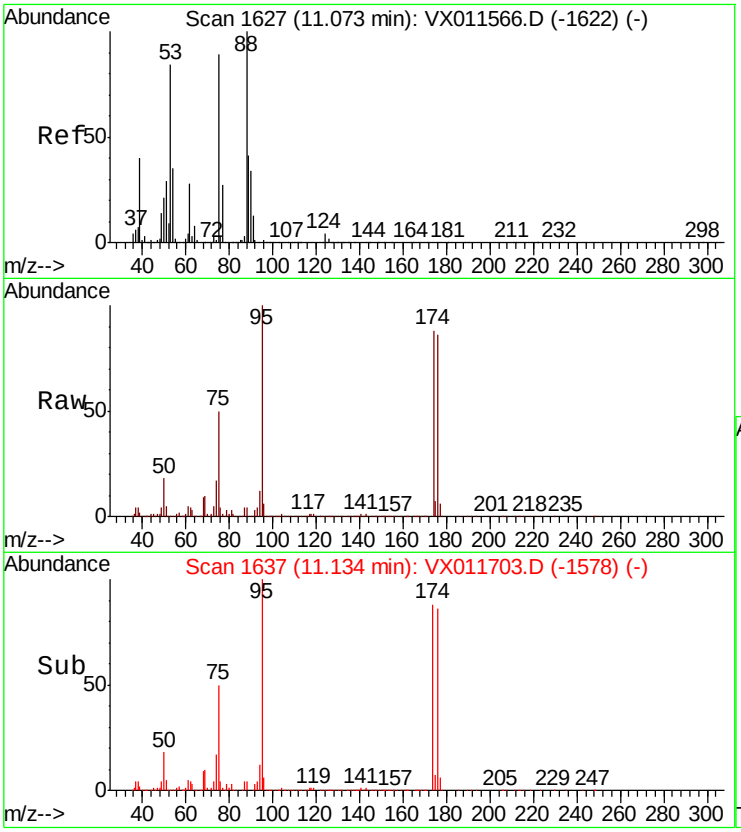


#76
1,2,3-Trichloropropane
Concen: 23.104 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011703.D
Acq: 20 Aug 2019 23:14

Tgt Ion: 75 Resp: 104028

Ion	Ratio	Lower	Upper
75	100		
77	1.9	20.9	62.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.457 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011703.D
Acq: 20 Aug 2019 23:14

Instrument :
MSVOA_X
ClientSampleId :
T6-C-(2)

Tgt Ion: 75 Resp: 104028

Ion	Ratio	Lower	Upper
75	100		
53	0.3	77.4	116.0#
89	0.1	37.3	55.9#