Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070919\
Data File : VX010760.D
Acq On : 09 Jul 2019 18:54
Operator : JC/SP
Sample : K3687-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 72-12017-VNJ-206

Quant Time: Jul 10 02:13:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	215999	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	338194	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	316899	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	145854	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	108936	53.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.58%				
35) Dibromofluoromethane	5.50	113	103105	49.83	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.66%				
50) Toluene-d8	8.71	98	407926	51.53	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.06%				
62) 4-Bromofluorobenzene	11.13	95	136904	47.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.80%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	416	0.238	ug/l	#	57
5) Bromomethane	1.65	94	317	0.340	ug/l	#	69
6) Chloroethane	1.54	64	600	0.531	ug/l	#	41
11) Tert butyl alcohol	3.01	59	4055	7.652	ug/l	#	87
13) Acrolein	2.24	56	105	0.299	ug/l	#	14
16) Acetone	2.45	43	5048	4.974	ug/l		99
18) Methyl Acetate	2.78	43	1976	0.977	ug/l		96
20) Methylene Chloride	2.86	84	2547	1.219	ug/l		98
25) 2-Butanone	4.68	43	1141	0.766	ug/l		92
31) Cyclohexane	5.65	56	3998	1.367	ug/l	#	33
36) 1,1-Dichloropropene	5.67	75	13510	5.027	ug/l	#	48
38) Carbon Tetrachloride	5.66	117	19755	6.788	ug/l	#	17
43) Isopropyl Acetate	6.45	43	10812	2.364	ug/l		96
48) Methyl methacrylate	7.68	41	5044	2.372	ug/l	#	10
49) 1,4-Dioxane	7.72	88	23	0.376	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.61	43	57670	19.713	ug/l	#	46
54) cis-1,3-Dichloropropene	8.62	75	29782	8.793	ug/l	#	65
57) 1,3-Dichloropropane	9.54	76	6543	1.854	ug/l	#	44
59) 2-Hexanone	9.44	43	8401	3.649	ug/l	#	22
76) 1,2,3-Trichloropropane	11.13	75	67815	25.515	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.13	75	67815	59.524	ug/l	#	16

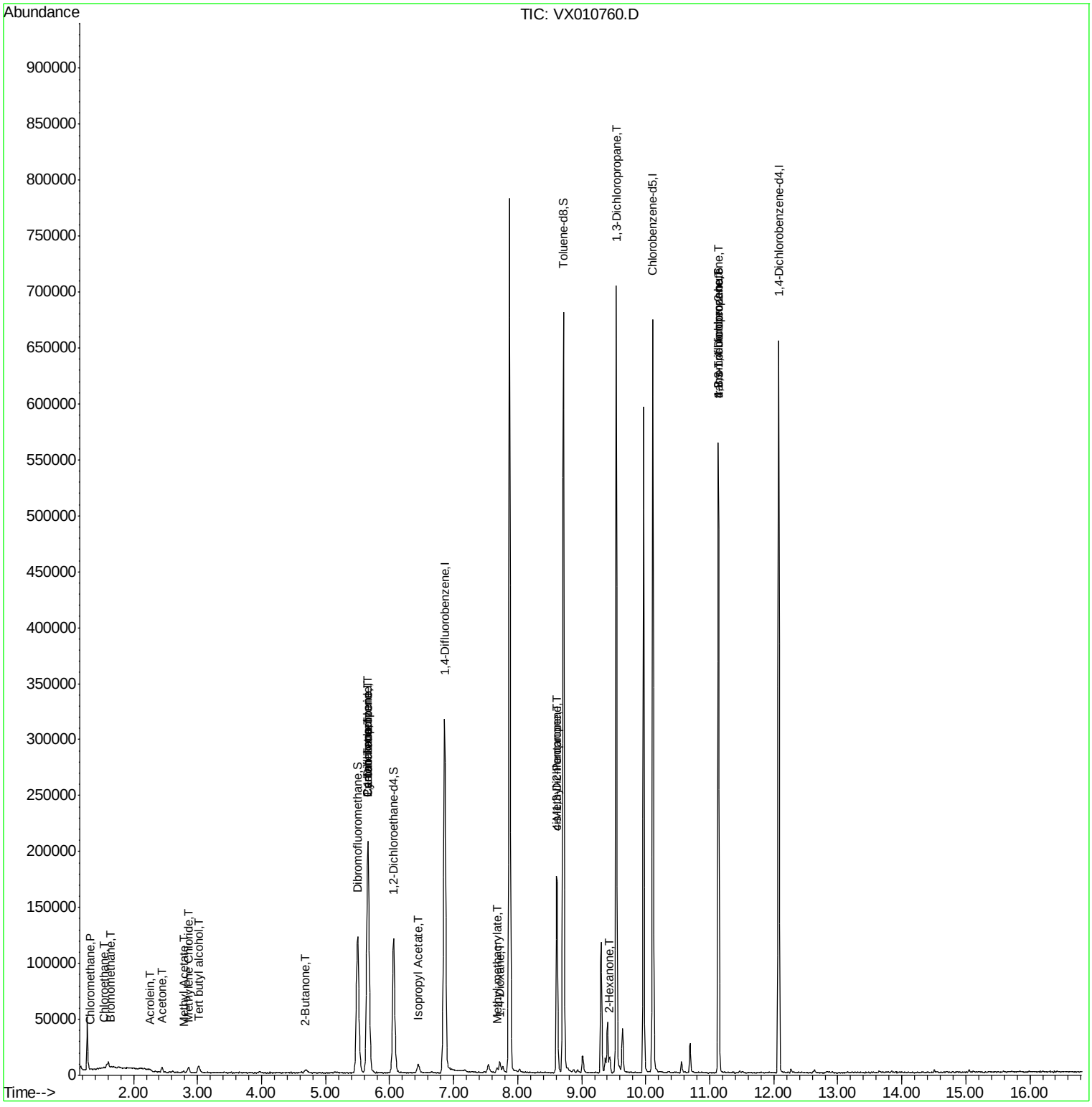
(#) = qualifier out of range (m) = manual integration (+) = signals summed

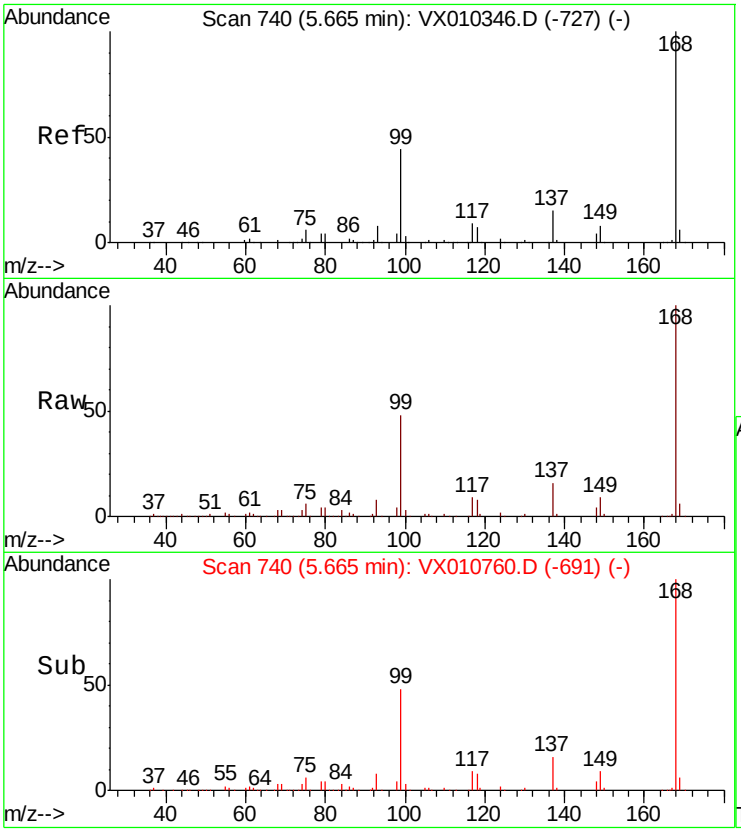
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070919\
Data File : VX010760.D
Acq On : 09 Jul 2019 18:54
Operator : JC/SP
Sample : K3687-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
72-12017-VNJ-206

Quant Time: Jul 10 02:13:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration



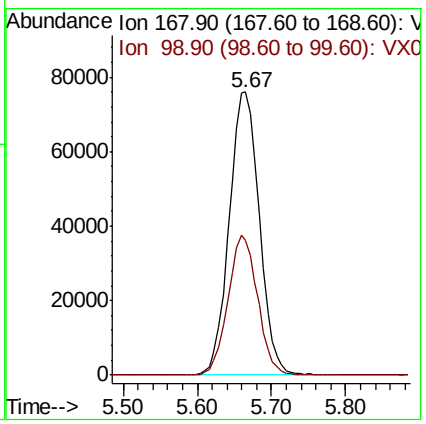


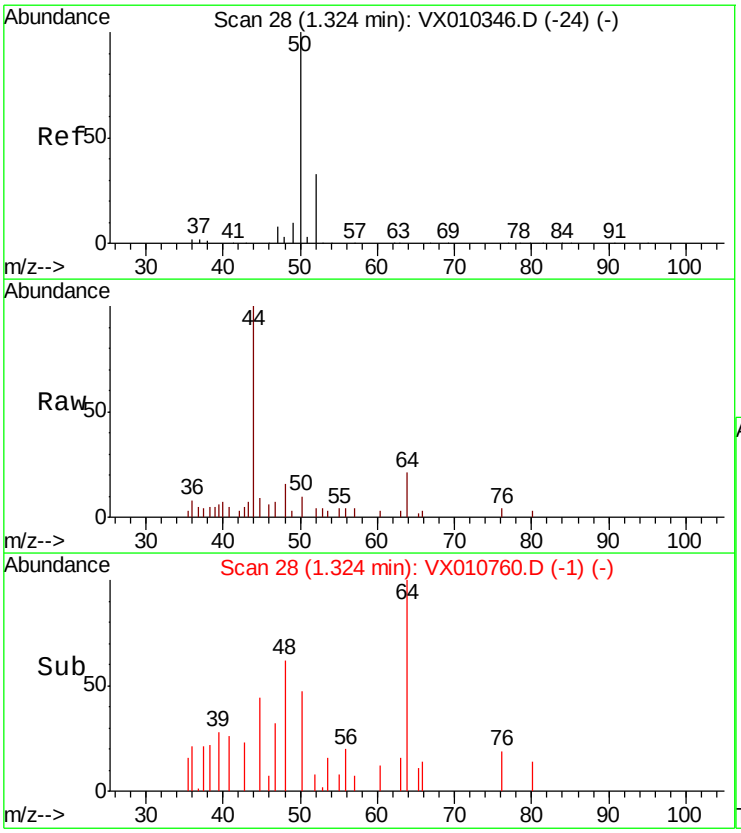
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010760.D
Acq: 09 Jul 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :
72-12017-VNJ-206

Tgt Ion:168 Resp: 215999

Ion	Ratio	Lower	Upper
168	100		
99	47.5	35.5	53.3

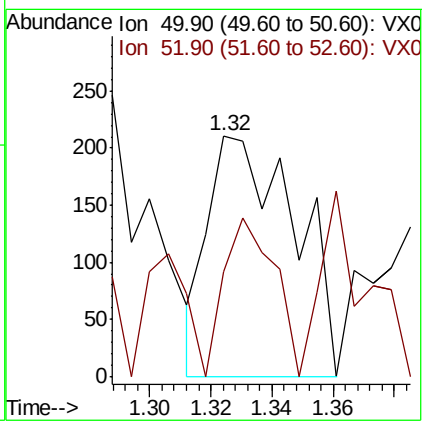


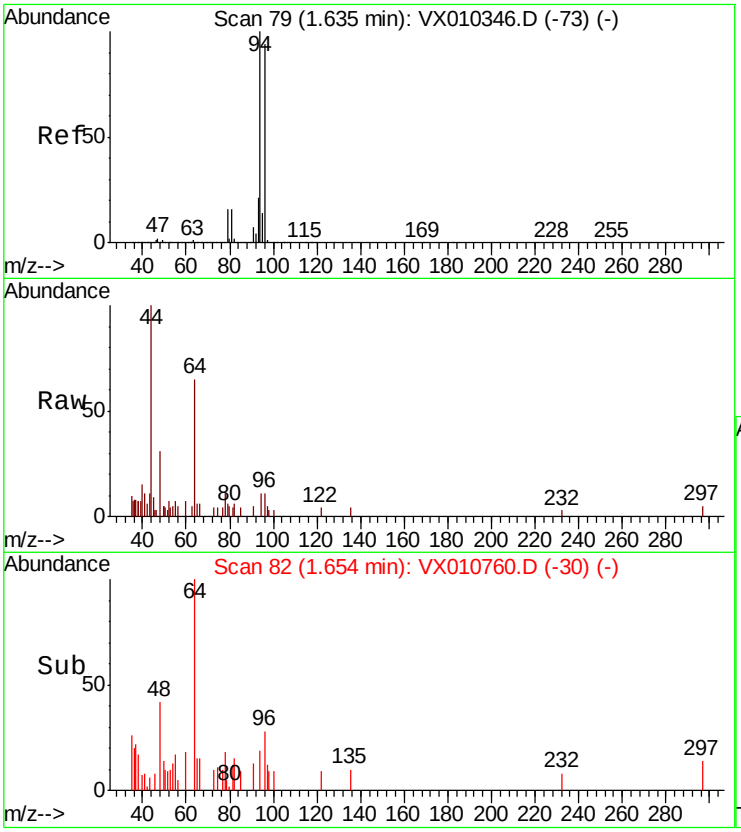


#3
Chloromethane
Concen: 0.238 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX010760.D
Acq: 09 Jul 2019 18:54

Tgt Ion: 50 Resp: 416

Ion	Ratio	Lower	Upper
50	100		
52	9.0	26.5	39.7#



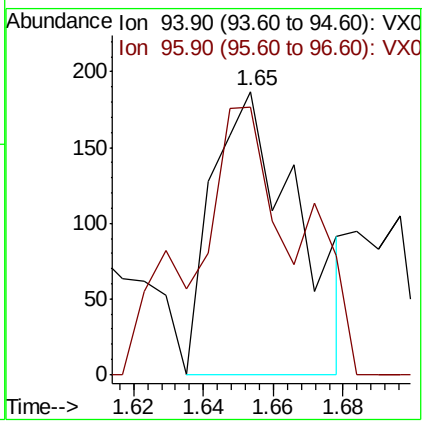


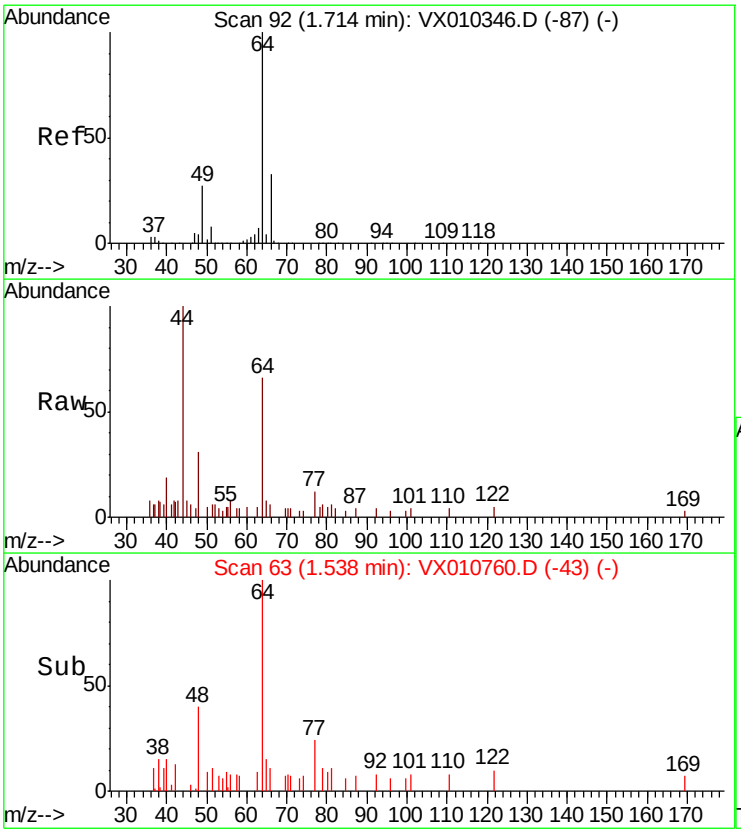
#5
Bromomethane
Concen: 0.340 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX010760.D
Acq: 09 Jul 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :
72-12017-VNJ-206

Tgt Ion: 94 Resp: 317

Ion	Ratio	Lower	Upper
94	100		
96	64.2	75.5	113.3#

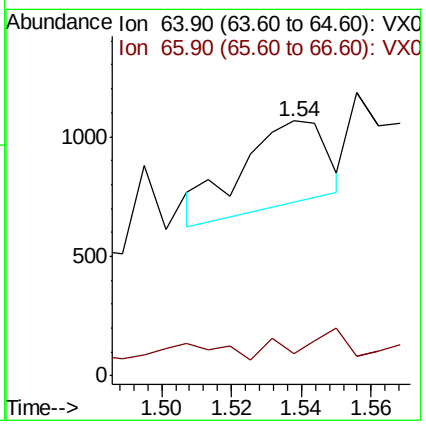


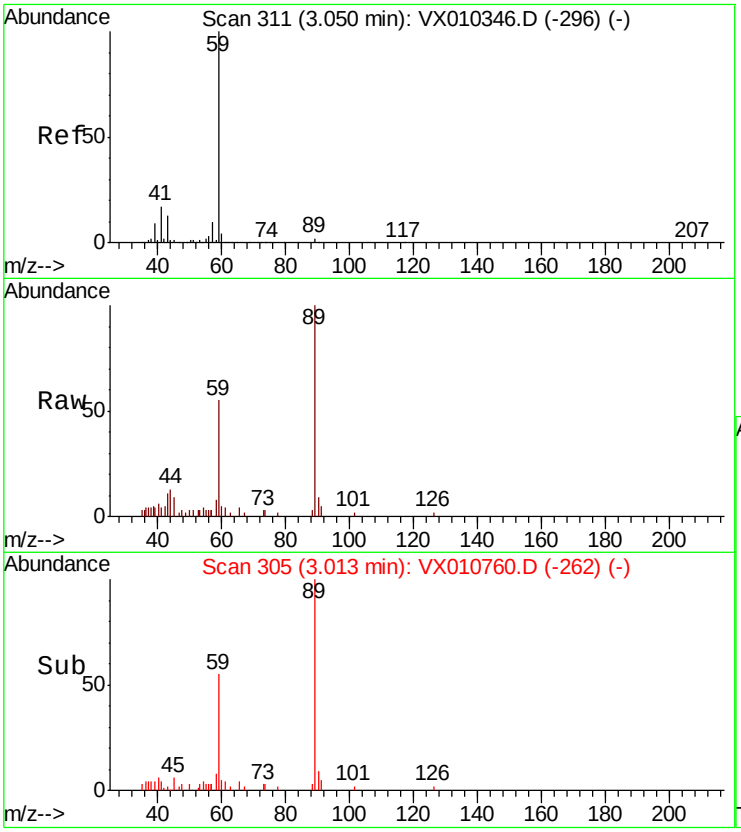


#6
Chloroethane
Concen: 0.531 ug/l
RT: 1.54 min Scan# 63
Delta R.T. -0.18 min
Lab File: VX010760.D
Acq: 09 Jul 2019 18:54

Tgt Ion: 64 Resp: 600

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.6	40.0#



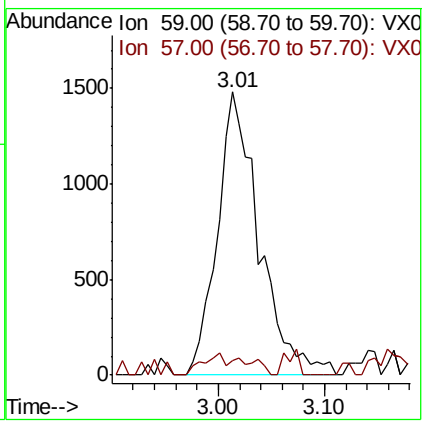


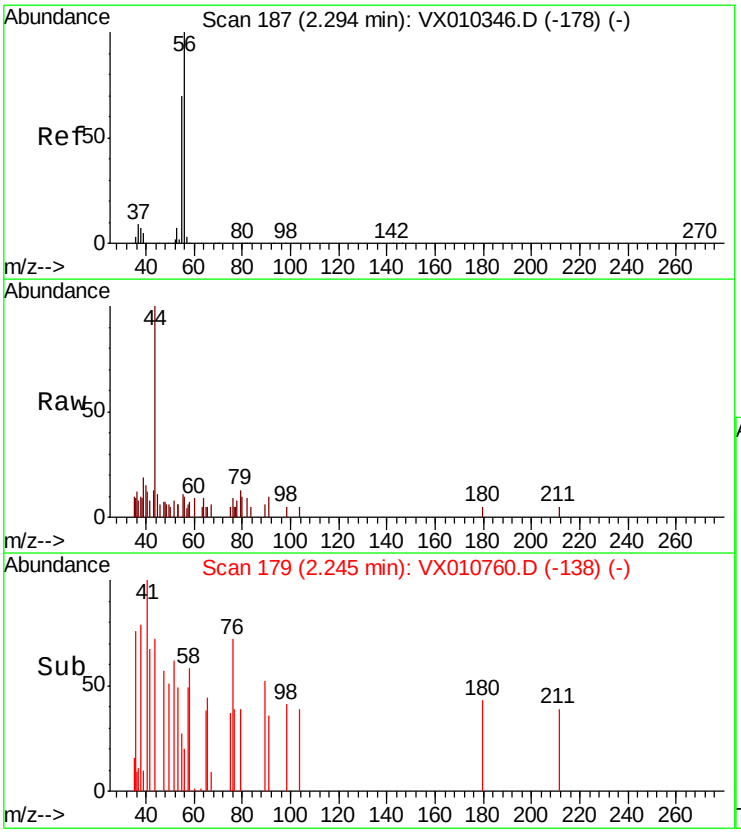
#11
Tert butyl alcohol
Concen: 7.652 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX010760.D
Acq: 09 Jul 2019 18:54

Instrument : MSVOA_X
ClientSampleId : 72-12017-VNJ-206

Tgt Ion: 59 Resp: 4055

Ion	Ratio	Lower	Upper
59	100		
57	4.7	7.7	11.5#

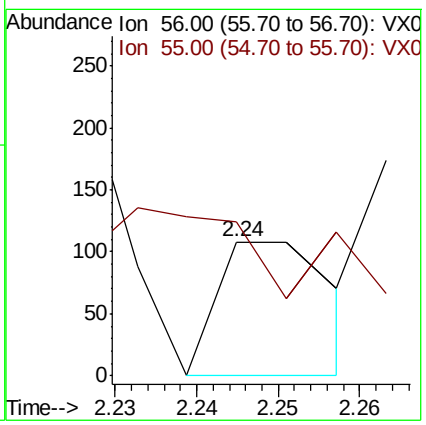


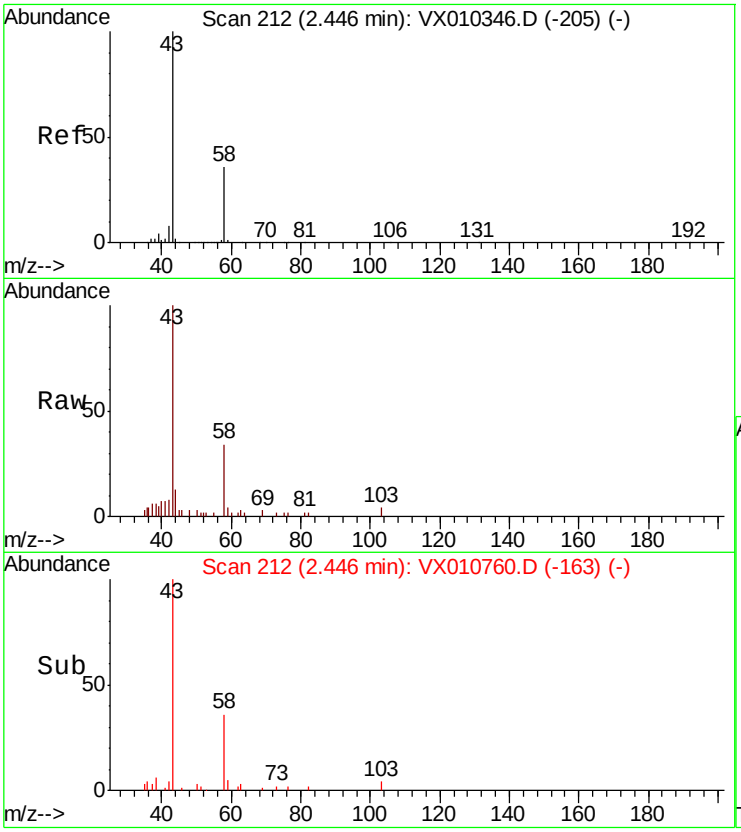


#13
Acrolein
Concen: 0.299 ug/l
RT: 2.24 min Scan# 179
Delta R.T. -0.05 min
Lab File: VX010760.D
Acq: 09 Jul 2019 18:54

Tgt Ion: 56 Resp: 105

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.9	85.3#



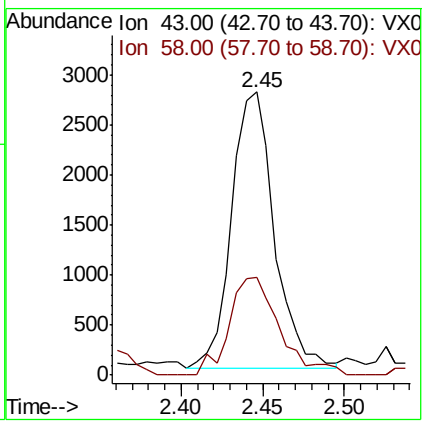


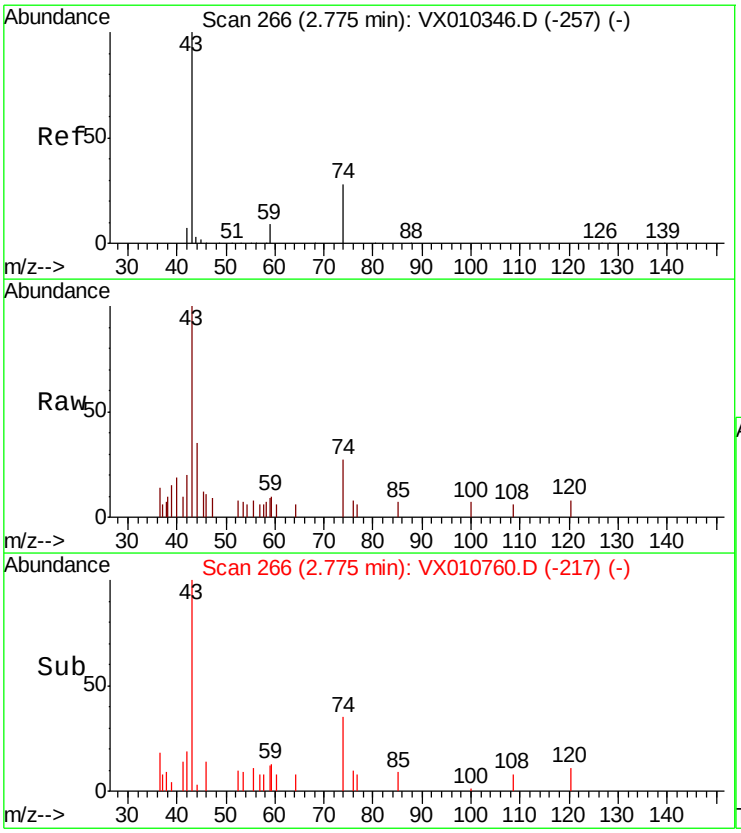
#16
Acetone
Concen: 4.974 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010760.D
Acq: 09 Jul 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :
72-12017-VNJ-206

Tgt Ion: 43 Resp: 5048

Ion	Ratio	Lower	Upper
43	100		
58	35.2	28.9	43.3

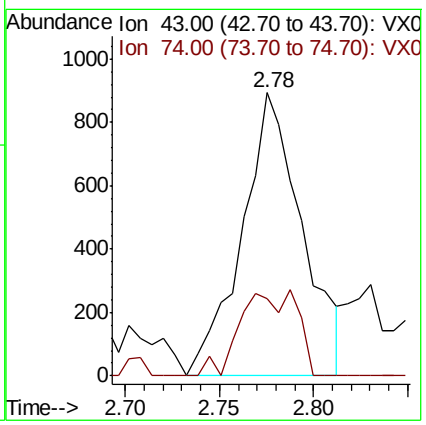


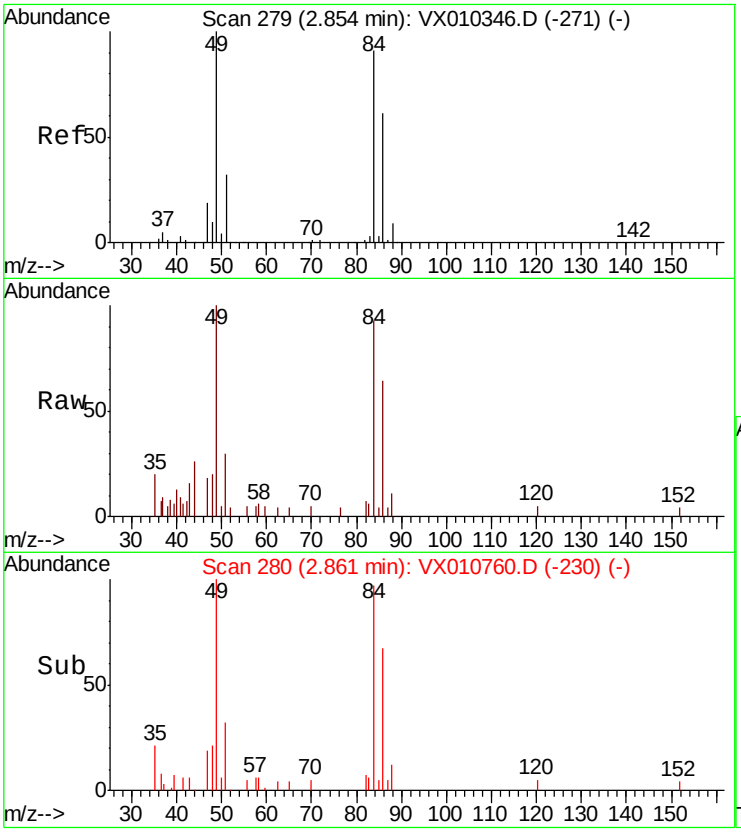


#18
Methyl Acetate
Concen: 0.977 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX010760.D
Acq: 09 Jul 2019 18:54

Tgt Ion: 43 Resp: 1976

Ion	Ratio	Lower	Upper
43	100		
74	28.4	21.3	31.9



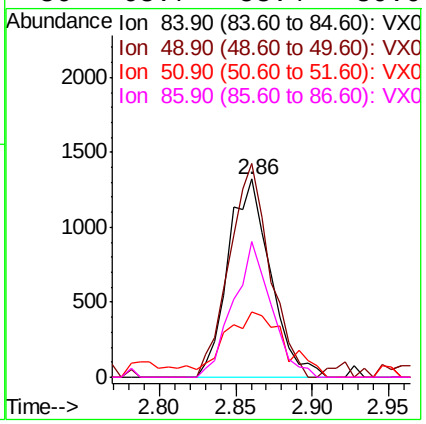


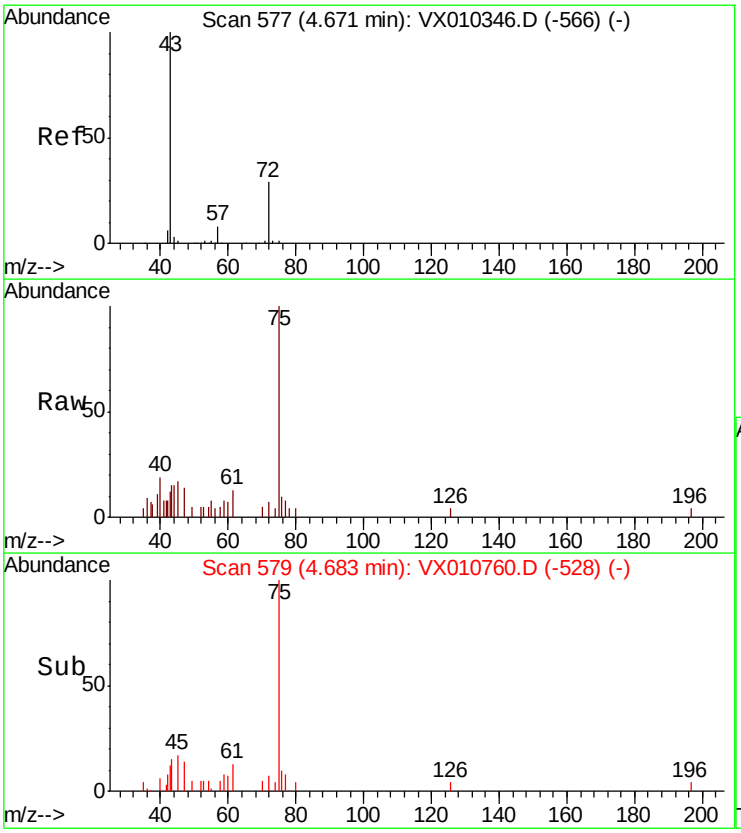
#20
Methylene Chloride
Concen: 1.219 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010760.D
Acq: 09 Jul 2019 18:54

Instrument : MSVOA_X
ClientSampleId : 72-12017-VNJ-206

Tgt Ion: 84 Resp: 2547

Ion	Ratio	Lower	Upper
84	100		
49	107.9	87.5	131.3
51	32.8	27.7	41.5
86	68.7	53.4	80.0

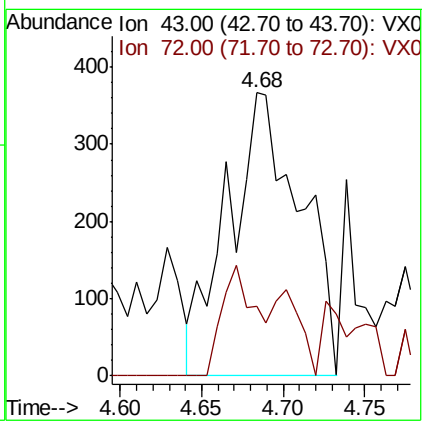


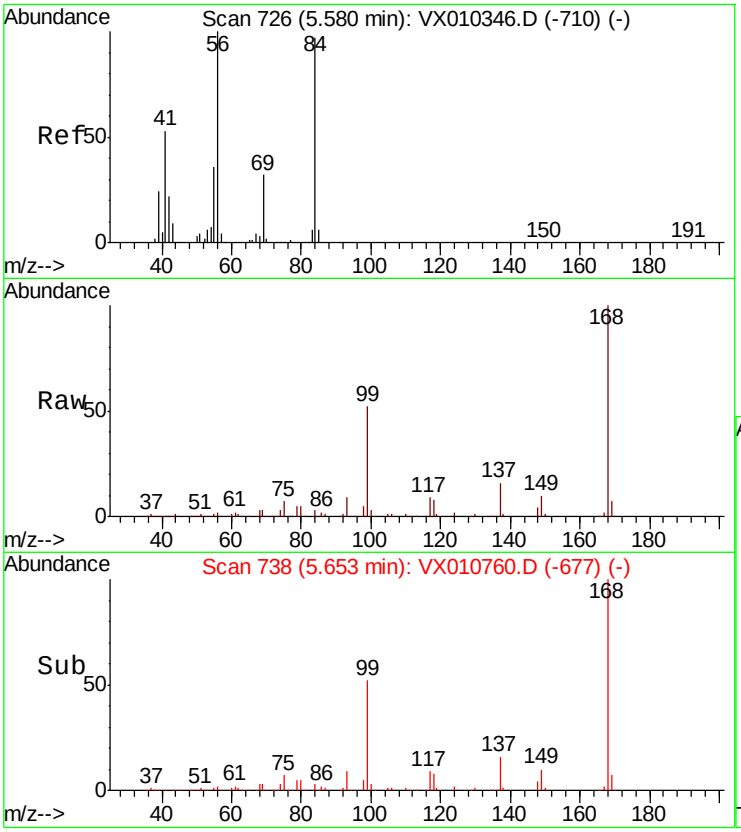


#25
2-Butanone
Concen: 0.766 ug/l
RT: 4.68 min Scan# 579
Delta R.T. 0.01 min
Lab File: VX010760.D
Acq: 09 Jul 2019 18:54

Tgt Ion: 43 Resp: 1141

Ion	Ratio	Lower	Upper
43	100		
72	24.8	23.3	34.9



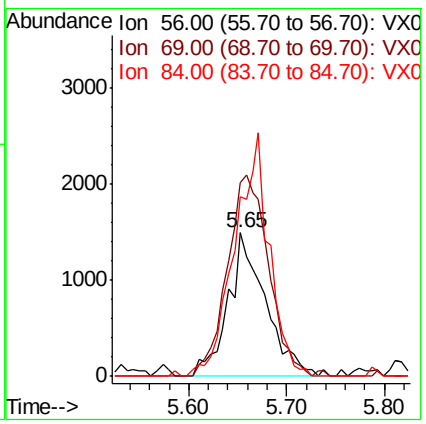


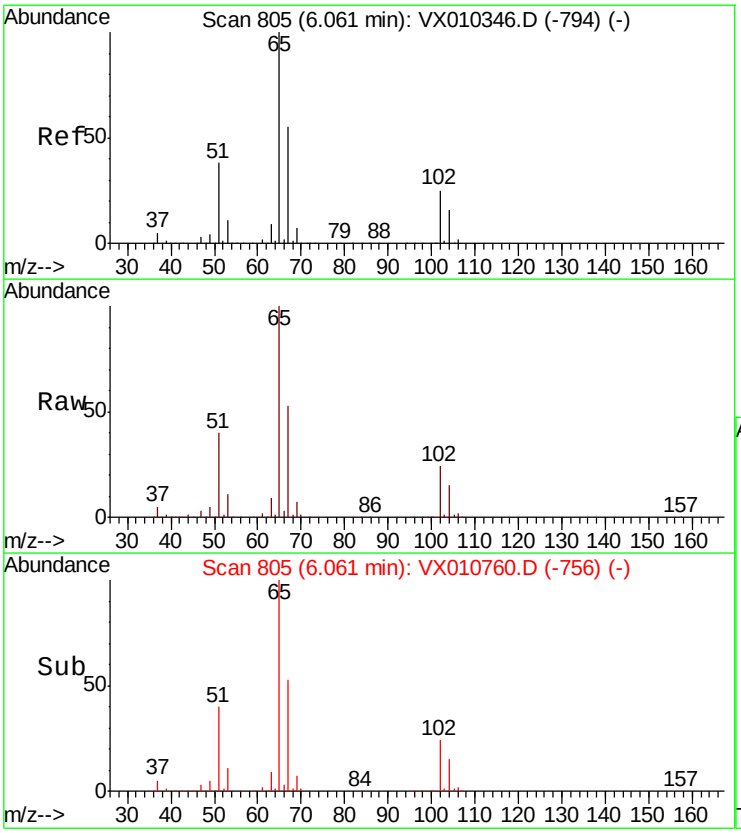
#31
Cyclohexane
Concen: 1.367 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.07 min
Lab File: VX010760.D
Acq: 09 Jul 2019 18:54

Instrument : MSVOA_X
ClientSampleId : 72-12017-VNJ-206

Tgt Ion: 56 Resp: 3998

Ion	Ratio	Lower	Upper
56	100		
69	134.7	25.9	38.9#
84	125.1	78.0	117.0#

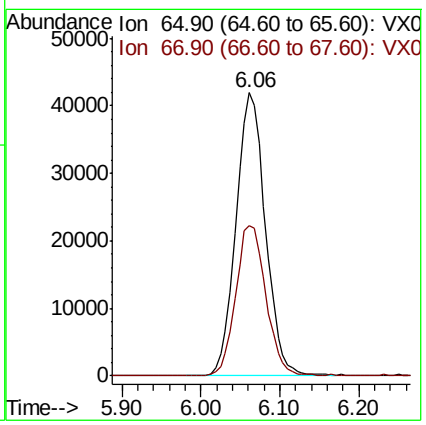


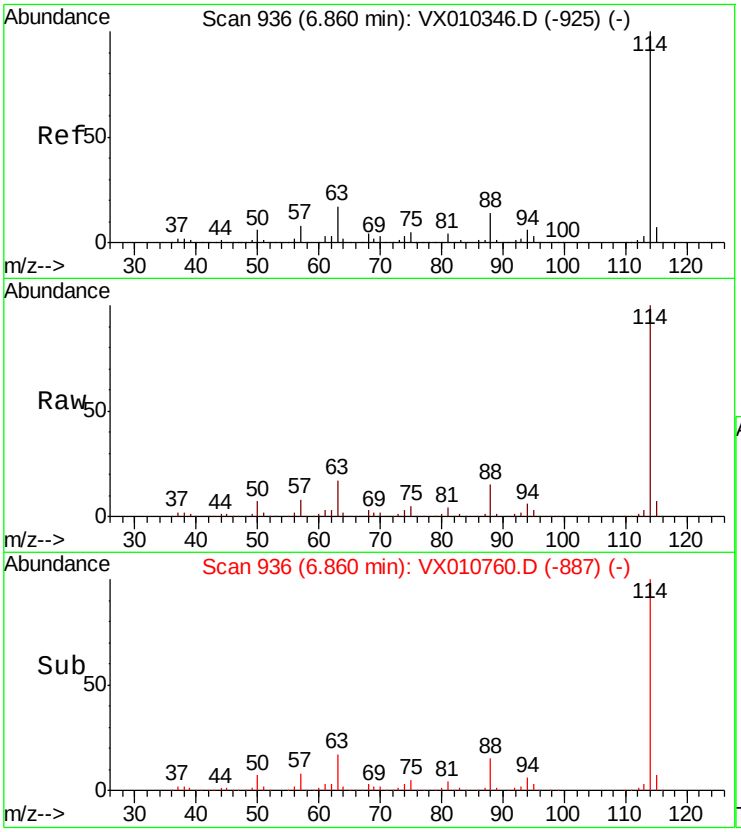


#33
1,2-Dichloroethane-d4
Concen: 53.790 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010760.D
Acq: 09 Jul 2019 18:54

Tgt Ion: 65 Resp: 108936

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	110.2



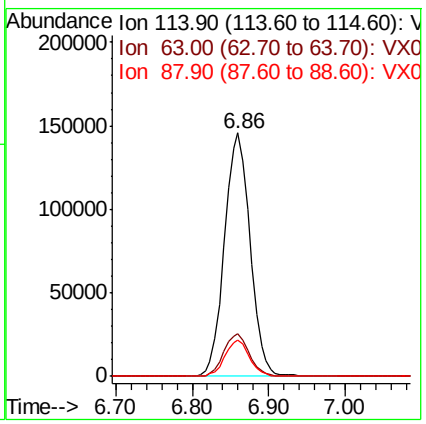


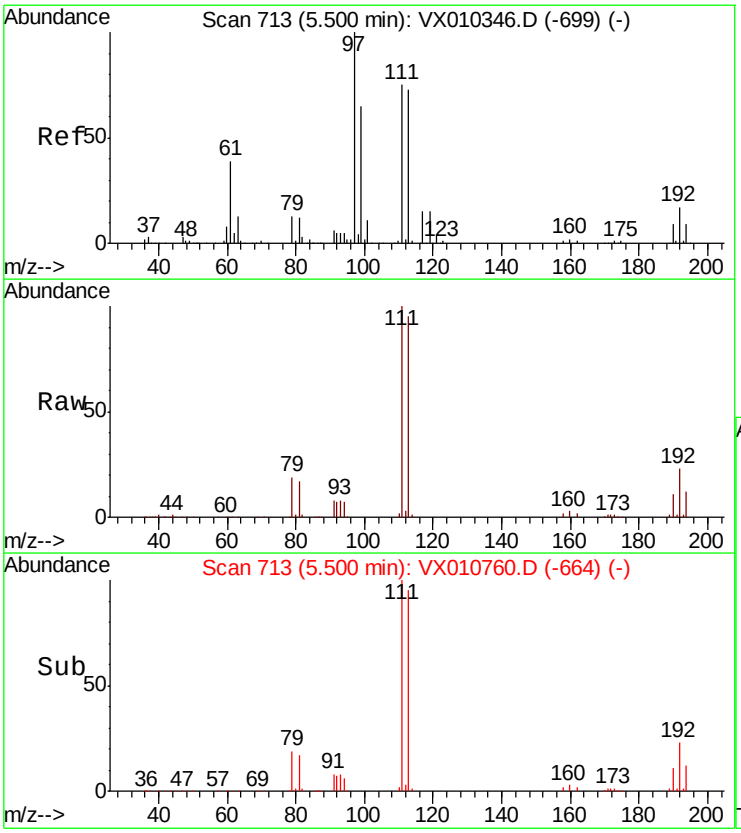
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010760.D
Acq: 09 Jul 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :
72-12017-VNJ-206

Tgt Ion:114 Resp: 338194

Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	33.8
88	14.7	0.0	27.6

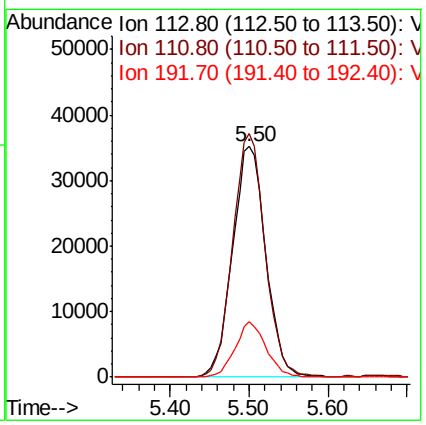


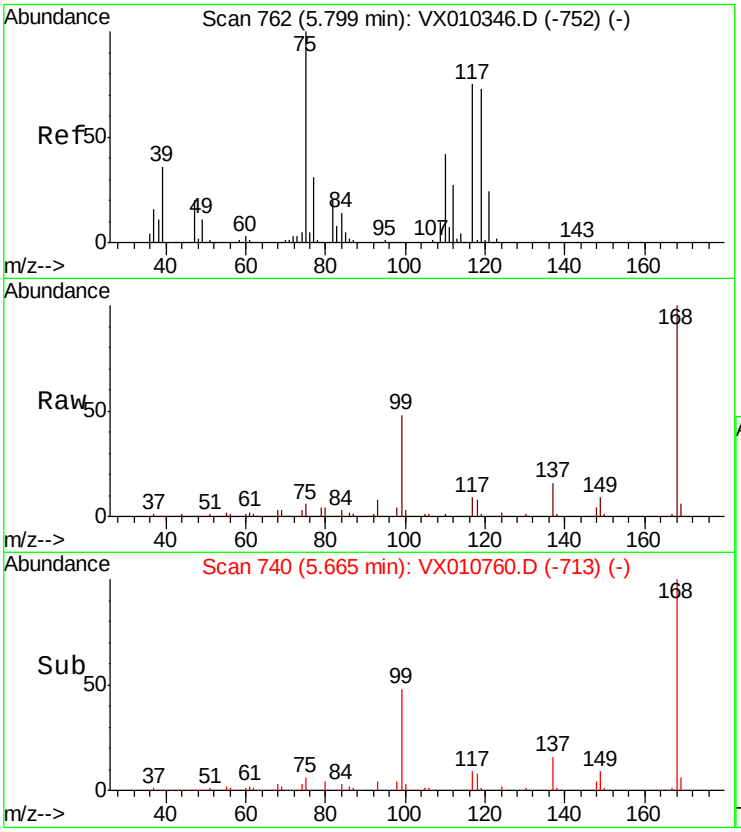


#35
Dibromofluoromethane
Concen: 49.829 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010760.D
Acq: 09 Jul 2019 18:54

Tgt Ion:113 Resp: 103105

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.2	121.8
192	22.2	18.6	27.8



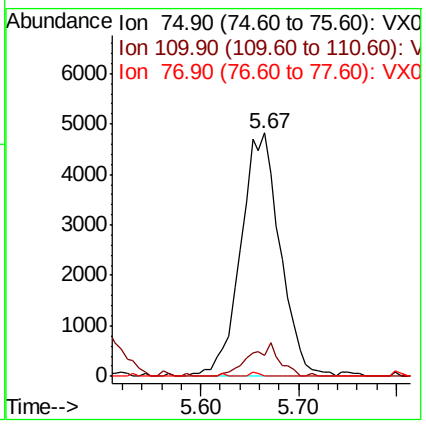


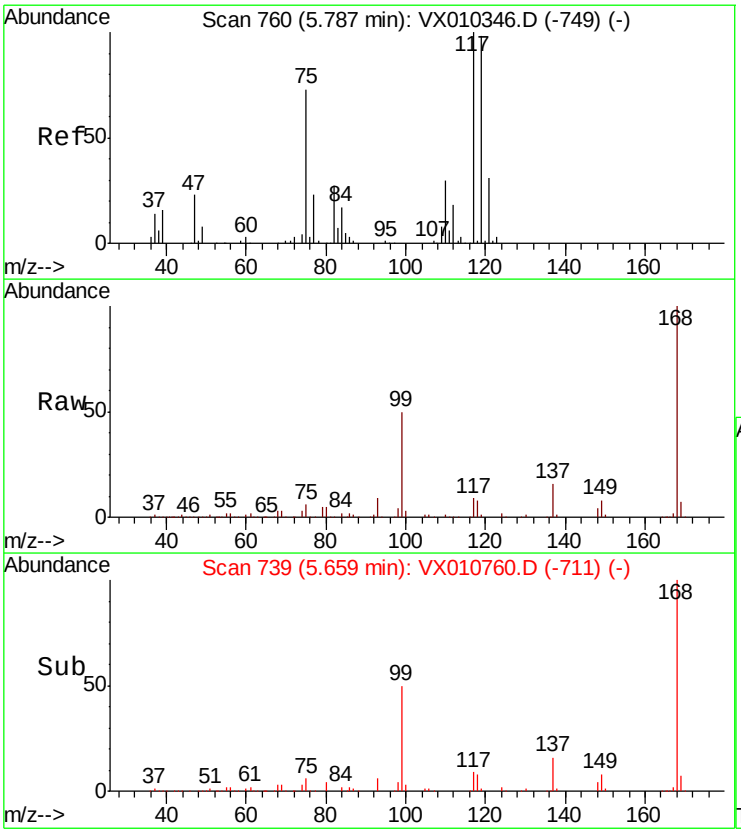
#36
1,1-Dichloropropene
Concen: 5.027 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX010760.D
Acq: 09 Jul 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :
72-12017-VNJ-206

Tgt Ion: 75 Resp: 13510

Ion	Ratio	Lower	Upper
75	100		
110	10.5	20.8	62.2#
77	0.4	25.4	38.0#

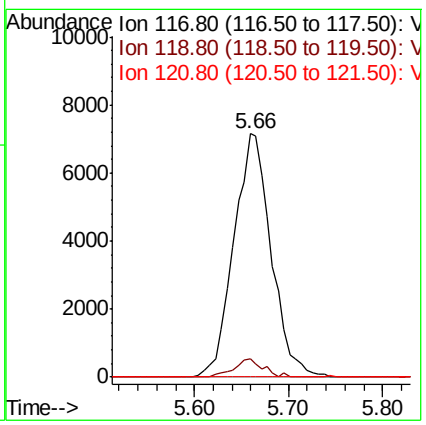


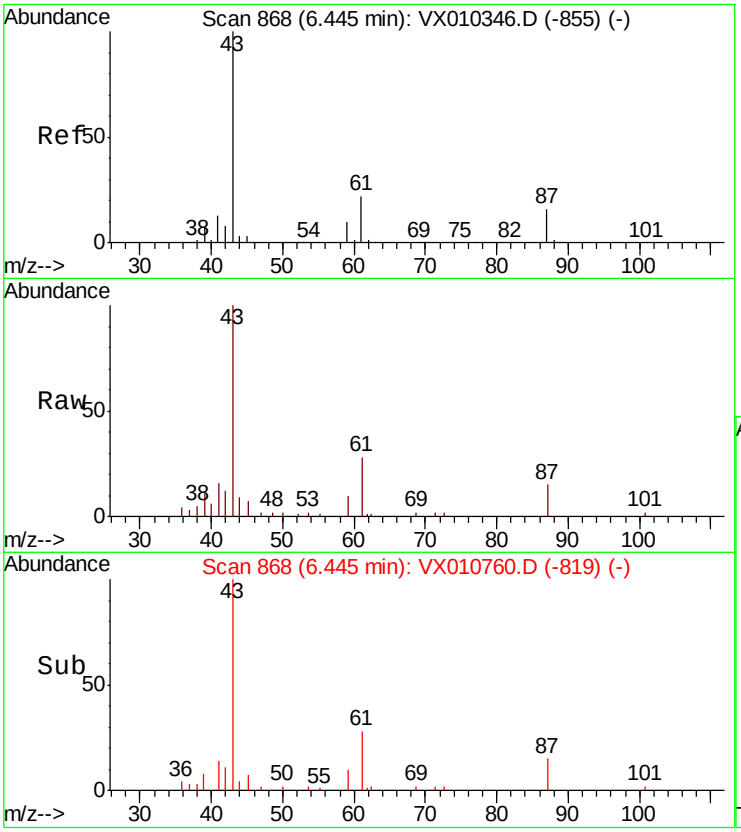


#38
Carbon Tetrachloride
Concen: 6.788 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX010760.D
Acq: 09 Jul 2019 18:54

Tgt Ion:117 Resp: 19755

Ion	Ratio	Lower	Upper
117	100		
119	7.5	78.2	117.4#
121	0.0	24.7	37.1#



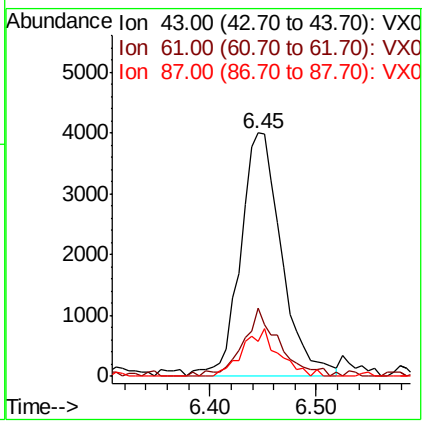


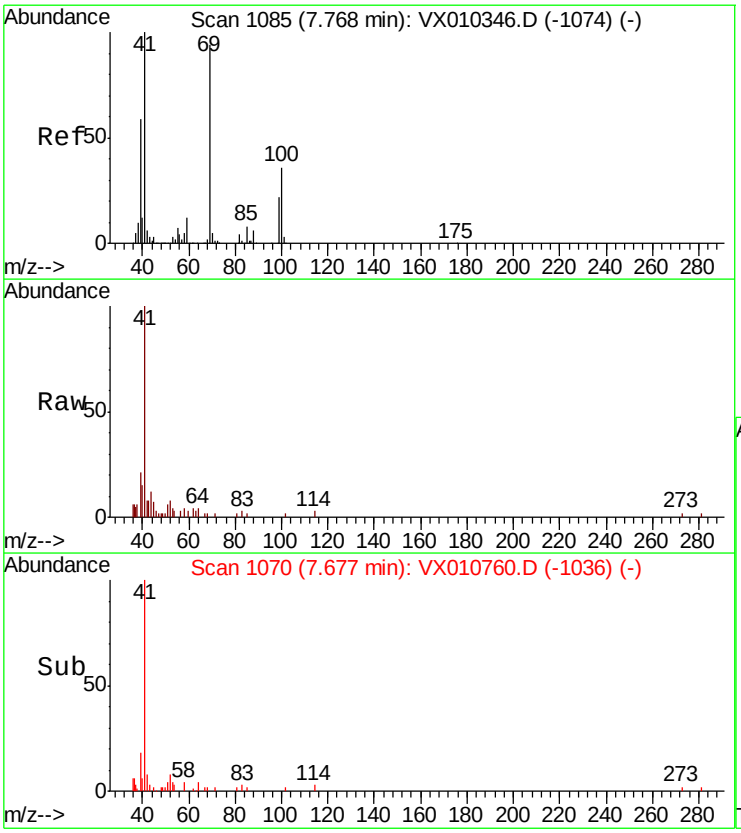
#43
Isopropyl Acetate
Concen: 2.364 ug/l
RT: 6.45 min Scan# 868
Delta R.T. 0.00 min
Lab File: VX010760.D
Acq: 09 Jul 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :
72-12017-VNJ-206

Tgt Ion: 43 Resp: 10812

Ion	Ratio	Lower	Upper
43	100		
61	24.9	17.8	26.6
87	17.1	13.0	19.4

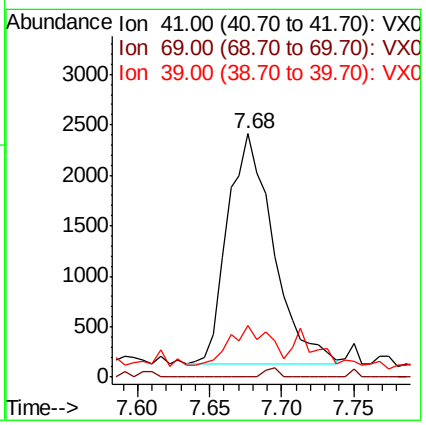


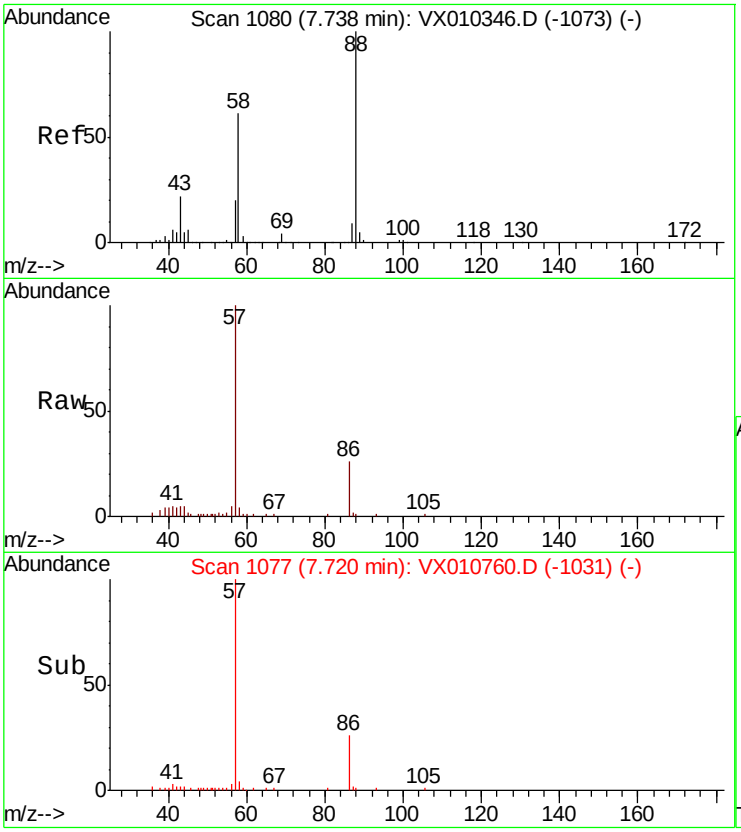


#48
Methyl methacrylate
Concen: 2.372 ug/l
RT: 7.68 min Scan# 1070
Delta R.T. -0.09 min
Lab File: VX010760.D
Acq: 09 Jul 2019 18:54

Tgt Ion: 41 Resp: 5044

Ion	Ratio	Lower	Upper
41	100		
69	1.2	76.1	114.1#
39	0.0	47.6	71.4#



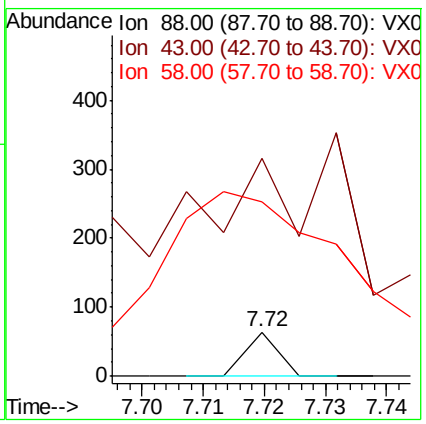


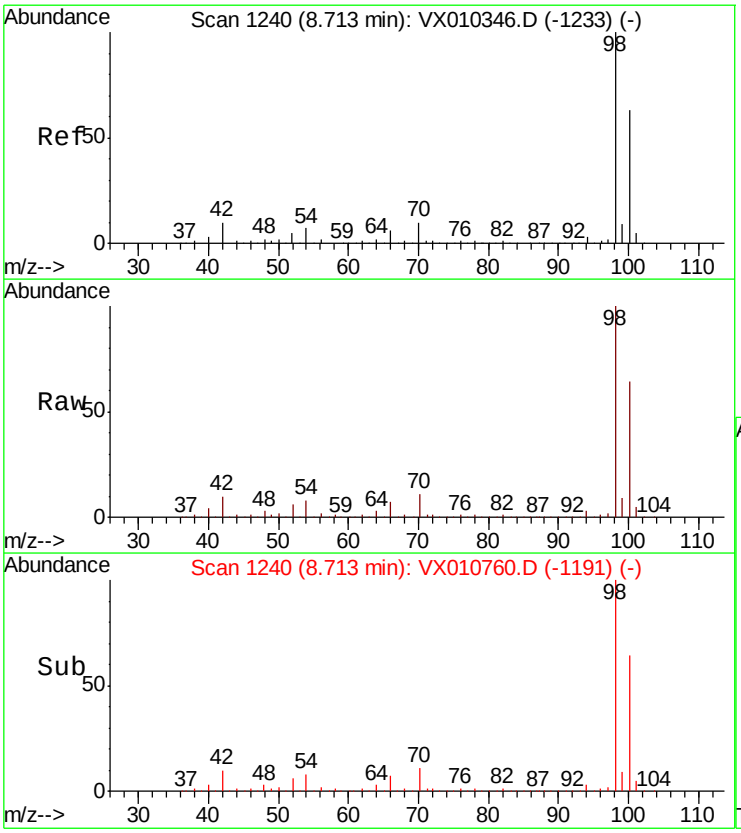
#49
1,4-Dioxane
Concen: 0.376 ug/l
RT: 7.72 min Scan# 1077
Delta R.T. -0.02 min
Lab File: VX010760.D
Acq: 09 Jul 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :
72-12017-VNJ-206

Tgt Ion: 88 Resp: 23

Ion	Ratio	Lower	Upper
88	100		
43	0.0	20.2	30.2#
58	2473.9	49.5	74.3#

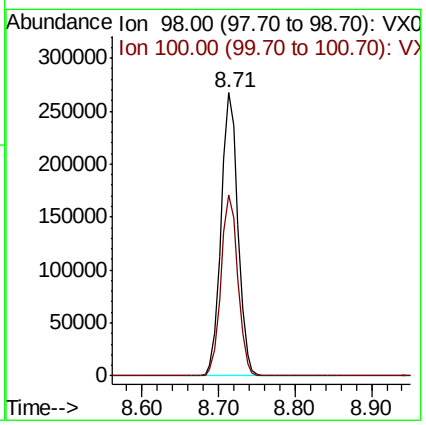


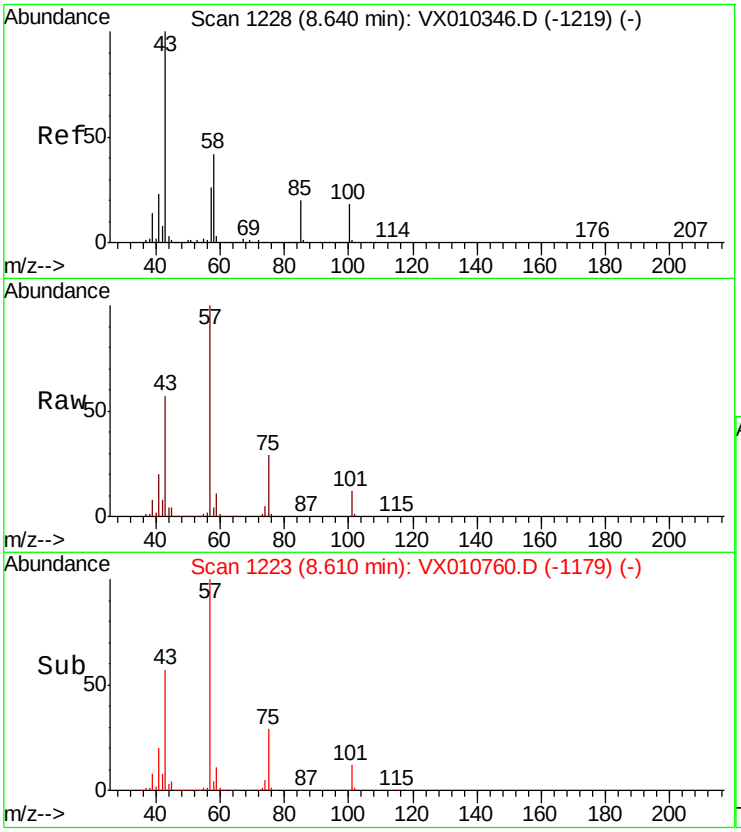


#50
Toluene-d8
Concen: 51.530 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010760.D
Acq: 09 Jul 2019 18:54

Tgt Ion: 98 Resp: 407926

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.6	77.4



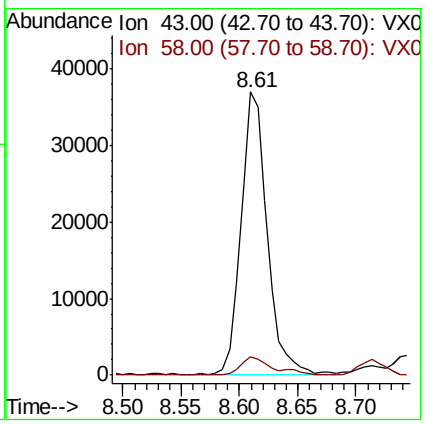


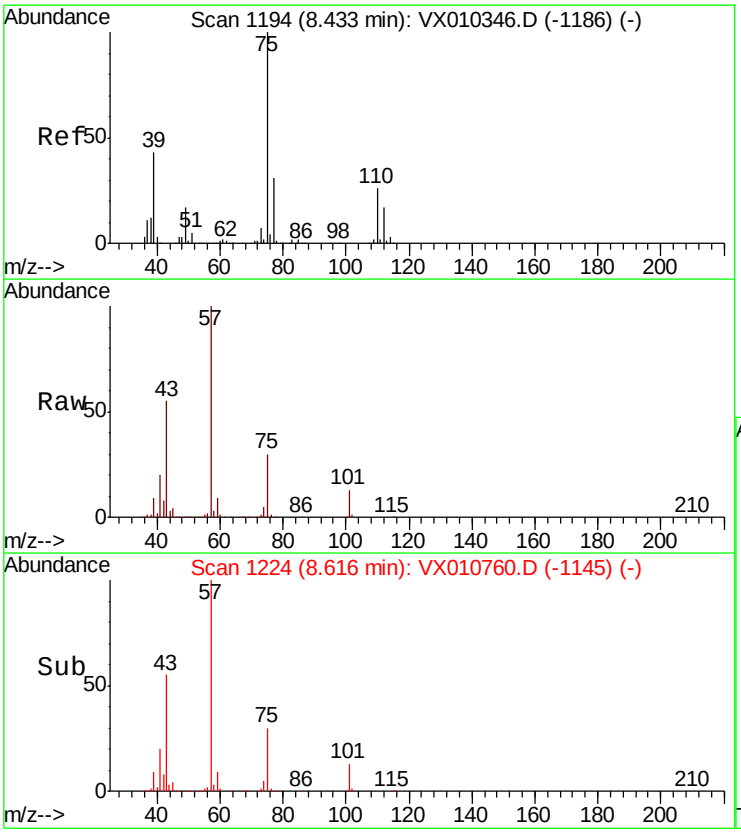
#51
4-Methyl-2-Pentanone
Concen: 19.713 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. -0.03 min
Lab File: VX010760.D
Acq: 09 Jul 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :
72-12017-VNJ-206

Tgt Ion: 43 Resp: 57670

Ion	Ratio	Lower	Upper
43	100		
58	8.0	33.5	50.3#

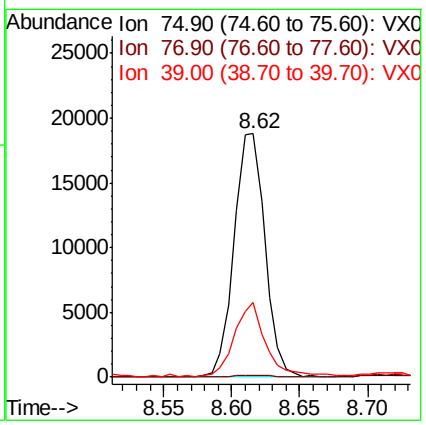


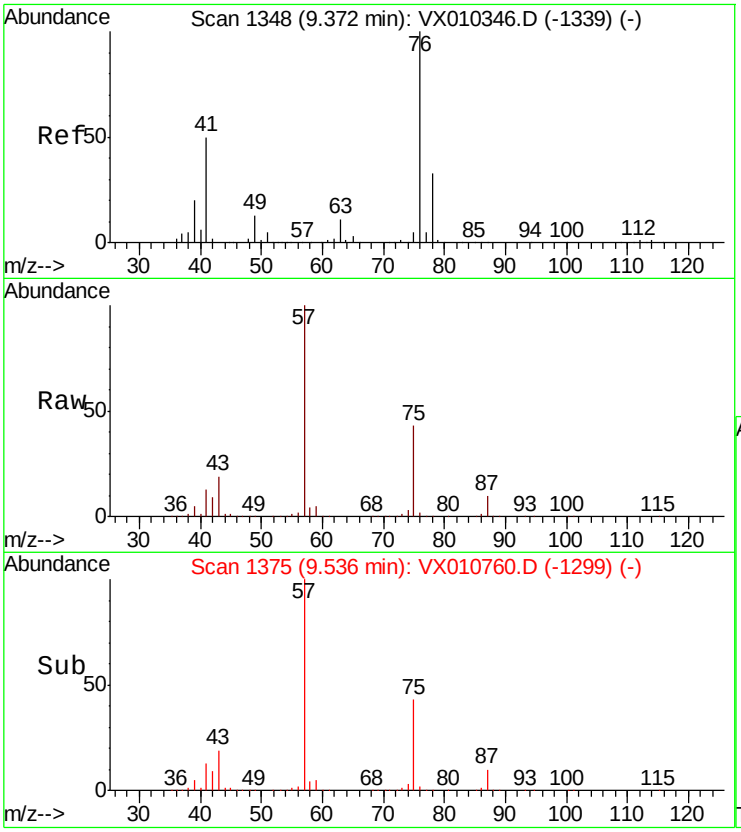


#54
cis-1,3-Dichloropropene
Concen: 8.793 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX010760.D
Acq: 09 Jul 2019 18:54

Tgt Ion: 75 Resp: 29782

Ion	Ratio	Lower	Upper
75	100		
77	0.7	25.2	37.8#
39	30.2	34.5	51.7#



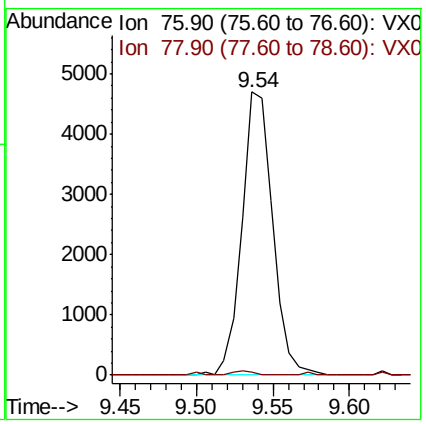


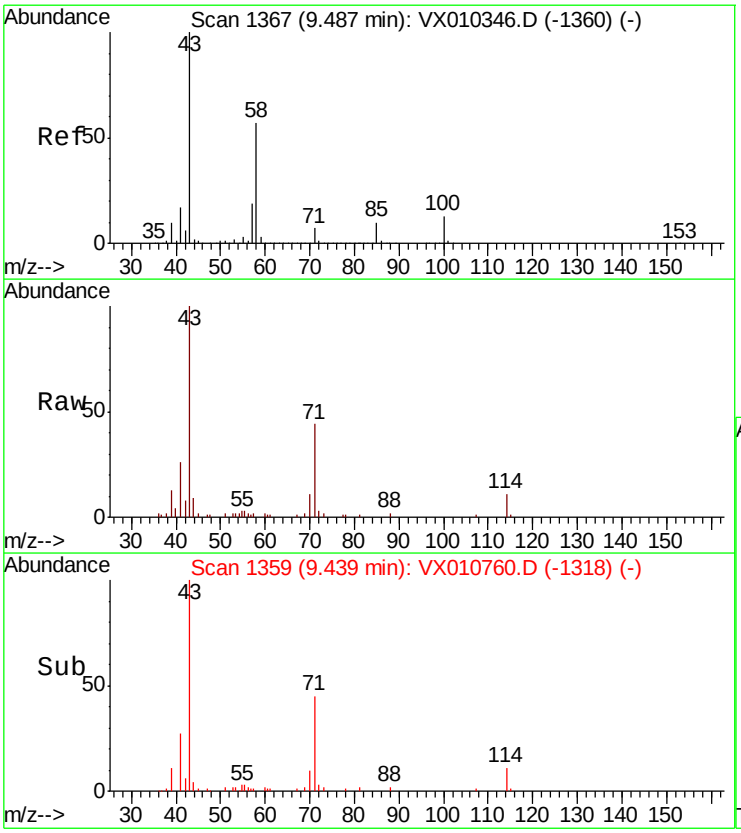
#57
1,3-Dichloropropane
Concen: 1.854 ug/l
RT: 9.54 min Scan# 1375
Delta R.T. 0.16 min
Lab File: VX010760.D
Acq: 09 Jul 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :
72-12017-VNJ-206

Tgt Ion: 76 Resp: 6543

Ion	Ratio	Lower	Upper
76	100		
78	1.0	26.1	39.1#

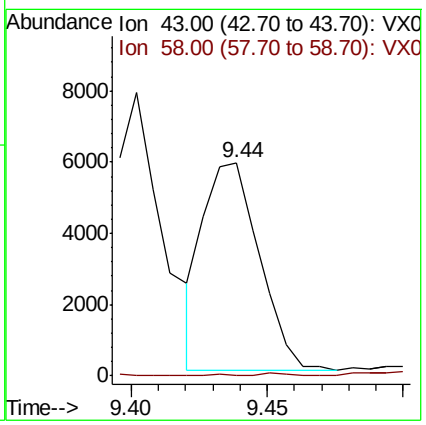


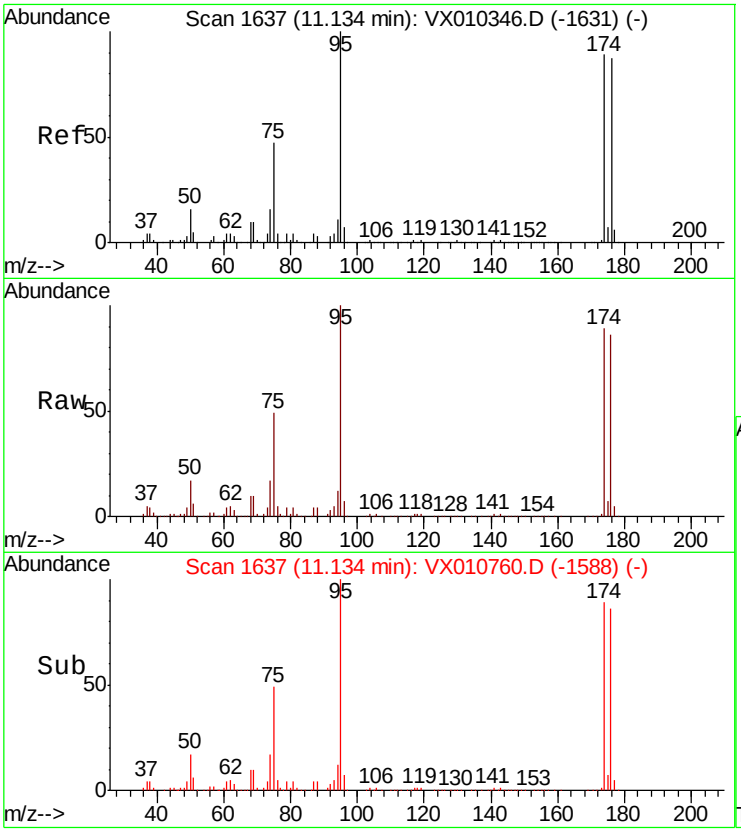


#59
2-Hexanone
Concen: 3.649 ug/l
RT: 9.44 min Scan# 1359
Delta R.T. -0.05 min
Lab File: VX010760.D
Acq: 09 Jul 2019 18:54

Tgt Ion: 43 Resp: 8401

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.0	87.1#



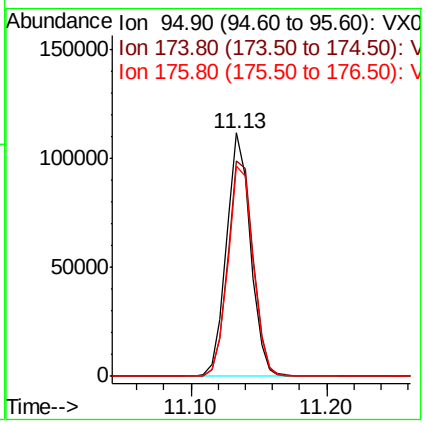


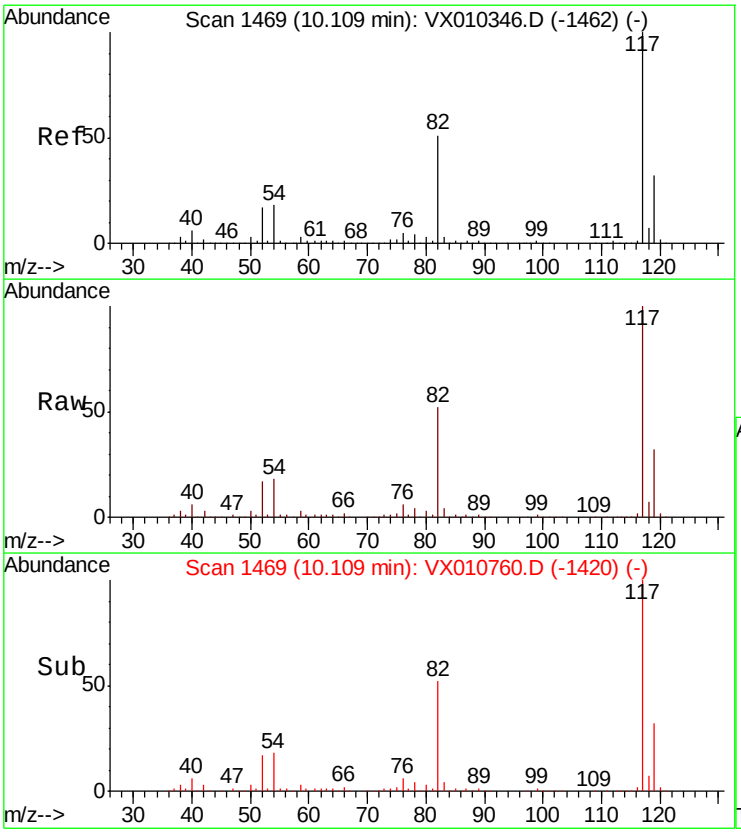
#62
4-Bromofluorobenzene
Concen: 47.902 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010760.D
Acq: 09 Jul 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :
72-12017-VNJ-206

Tgt Ion: 95 Resp: 136904

Ion	Ratio	Lower	Upper
95	100		
174	94.0	0.0	187.6
176	91.3	0.0	184.0

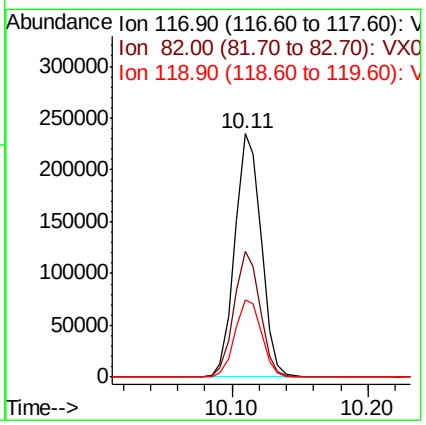


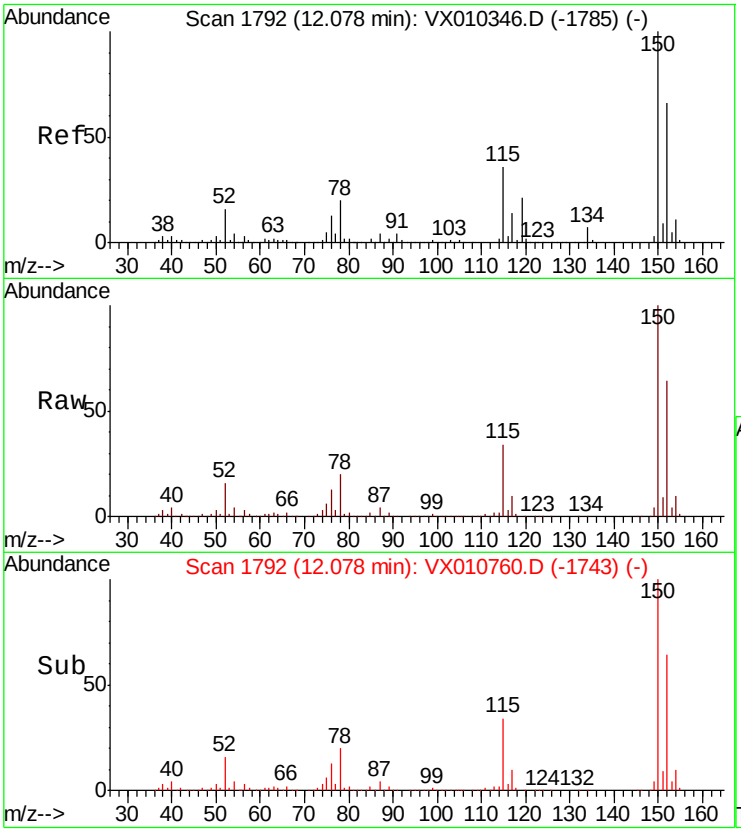


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010760.D
Acq: 09 Jul 2019 18:54

Tgt Ion:117 Resp: 316899

Ion	Ratio	Lower	Upper
117	100		
82	51.6	41.2	61.8
119	31.8	25.5	38.3



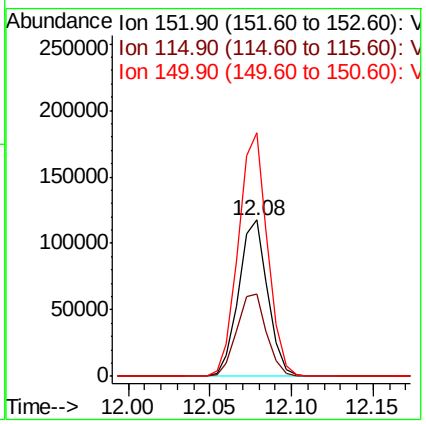


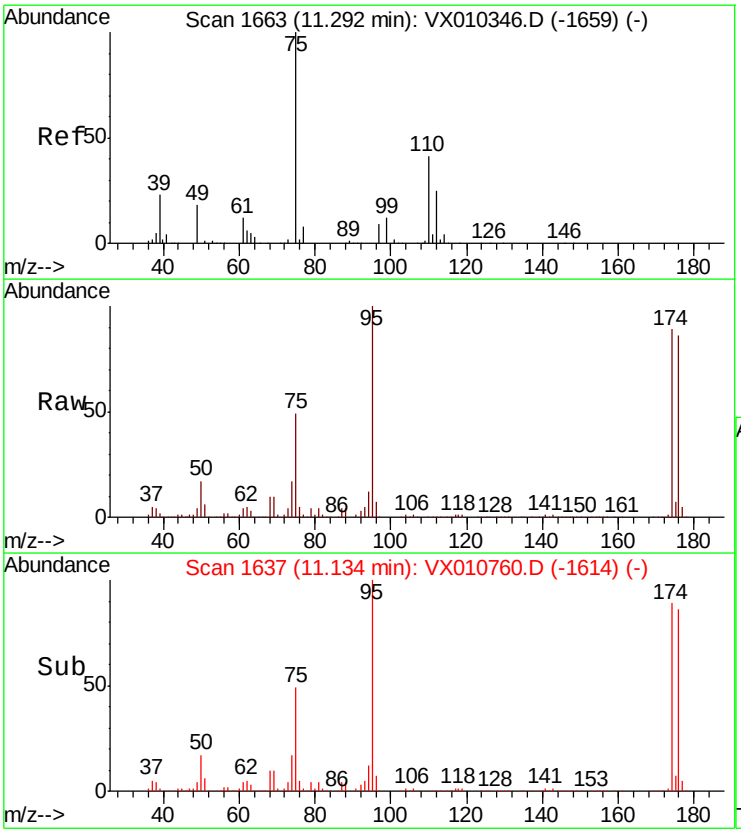
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010760.D
Acq: 09 Jul 2019 18:54

Instrument : MSVOA_X
ClientSampleId : 72-12017-VNJ-206

Tgt Ion:152 Resp: 145854

Ion	Ratio	Lower	Upper
152	100		
115	54.4	38.6	115.7
150	156.8	0.0	347.4

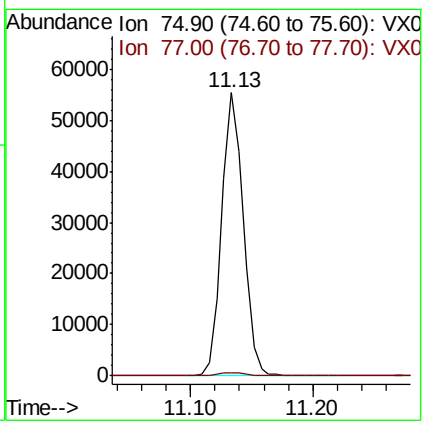


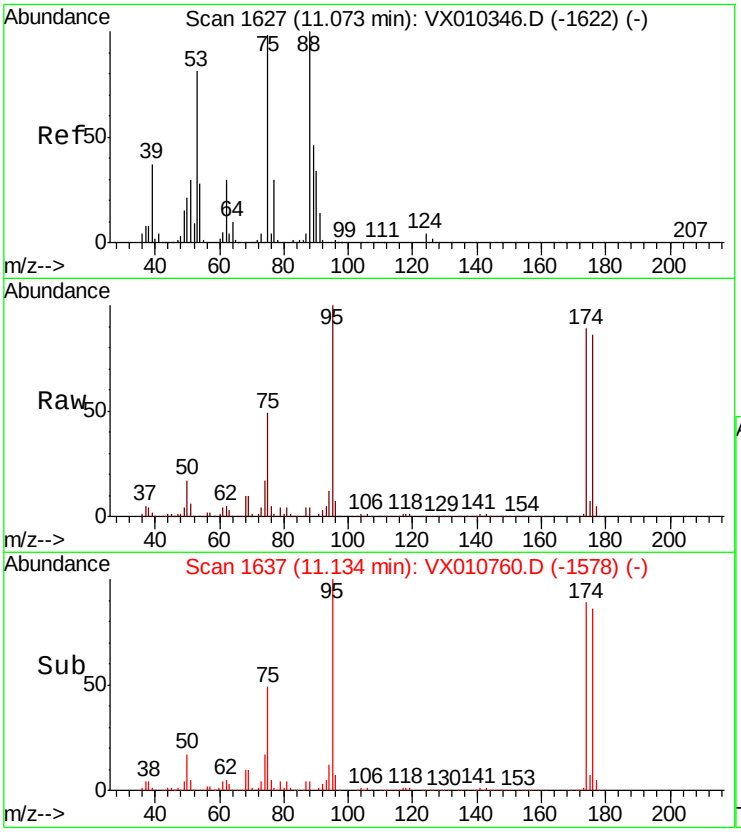


#76
1,2,3-Trichloropropane
Concen: 25.515 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010760.D
Acq: 09 Jul 2019 18:54

Tgt Ion: 75 Resp: 67815

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.6	67.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.524 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010760.D
Acq: 09 Jul 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :
72-12017-VNJ-206

Tgt Ion: 75 Resp: 67815

Ion	Ratio	Lower	Upper
75	100		
53	0.1	66.1	99.1#
89	0.0	37.8	56.6#