Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062819\
Data File : VX010561.D
Acq On : 29 Jun 2019 02:18
Operator : JC/SP
Sample : K3554-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SAMPLE-11

Quant Time: Jun 29 04:45:44 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	5.66	168	254930	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	399298	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	370197	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	173833	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	122437	51.22	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.44%				
35) Dibromofluoromethane	5.50	113	119984	49.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.22%				
50) Toluene-d8	8.71	98	478846	51.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.46%				
62) 4-Bromofluorobenzene	11.13	95	163156	48.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.70%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	559	0.508	ug/l	#	63
6) Chloroethane	1.70	64	434	0.325	ug/l	#	87
11) Tert butyl alcohol	3.04	59	776	1.241	ug/l	#	89
13) Acrolein	2.30	56	689	1.661	ug/l	#	72
16) Acetone	2.45	43	22635	18.895	ug/l		99
18) Methyl Acetate	2.78	43	2781	1.165	ug/l	#	85
20) Methylene Chloride	2.86	84	54184	21.979	ug/l		94
25) 2-Butanone	4.68	43	3330	1.895	ug/l		95
29) Tetrahydrofuran	5.17	42	1094	1.005	ug/l	#	71
30) Chloroform	5.21	83	1483	0.364	ug/l	#	64
36) 1,1-Dichloropropene	5.66	75	16250	5.121	ug/l	#	47
38) Carbon Tetrachloride	5.66	117	22648	6.591	ug/l	#	15
43) Isopropyl Acetate	6.45	43	10224	1.893	ug/l		100
48) Methyl methacrylate	7.67	41	6060	2.414	ug/l	#	10
49) 1,4-Dioxane	7.72	88	42	0.581	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.62	43	73125	21.171	ug/l	#	47
54) cis-1,3-Dichloropropene	8.62	75	40431	10.110	ug/l	#	60
55) 1,1,2-Trichloroethane	9.16	97	700	0.261	ug/l	#	25
57) 1,3-Dichloropropane	9.54	76	9310	2.234	ug/l	#	42
59) 2-Hexanone	9.44	43	9796	3.603	ug/l	#	22
76) 1,2,3-Trichloropropane	11.13	75	76689	24.210	ug/l	#	33
80) 1,3,5-Trimethylbenzene	11.51	105	2089	0.215	ug/l		90
81) trans-1,4-Dichloro-2-buten	11.13	75	76689	56.479	ug/l	#	16
85) sec-Butylbenzene	11.94	105	10887	0.951	ug/l		78
86) p-Isopropyltoluene	12.23	119	4420	0.417	ug/l		86
89) n-Butylbenzene	12.36	91	2271	0.252	ug/l	#	11
90) Hexachloroethane	12.66	117	5917	3.232	ug/l	#	5
92) 1,2-Dibromo-3-Chloropropan	12.97	75	530	0.630	ug/l	#	1
95) Naphthalene	13.83	128	6204	0.510	ug/l	#	90

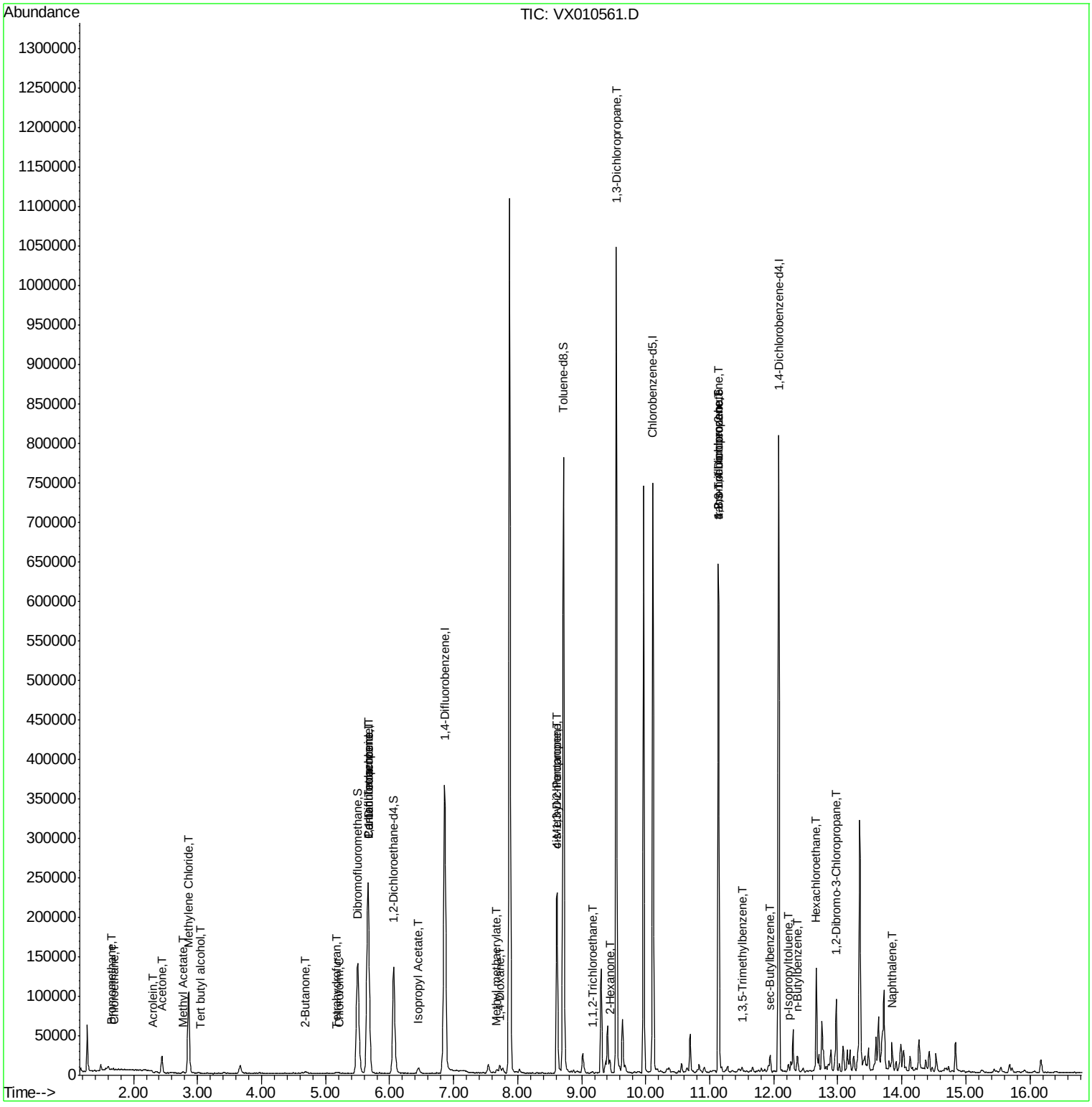
(#) = qualifier out of range (m) = manual integration (+) = signals summed

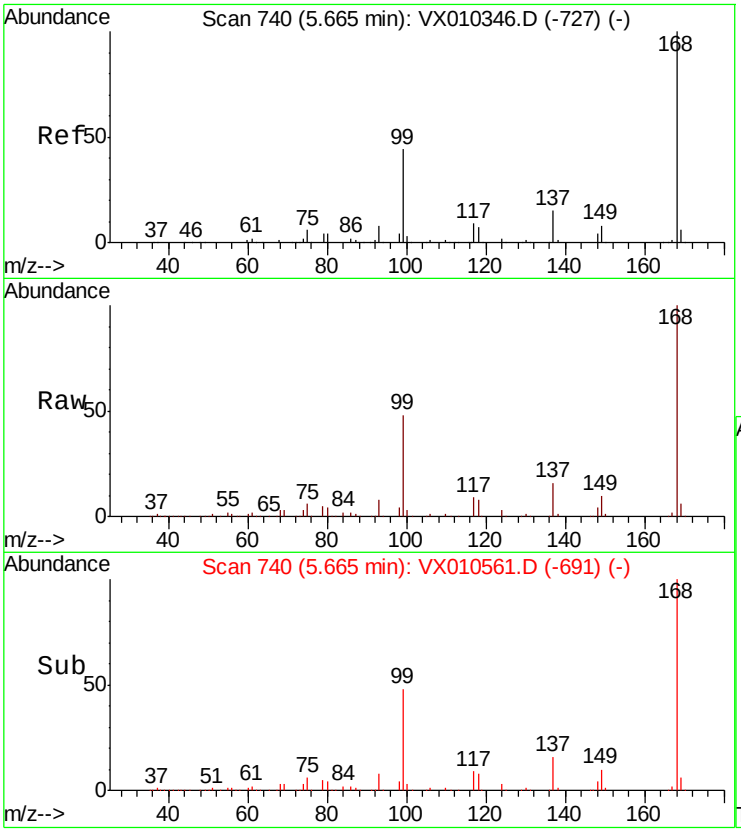
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062819\
Data File : VX010561.D
Acq On : 29 Jun 2019 02:18
Operator : JC/SP
Sample : K3554-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-11

Quant Time: Jun 29 04:45:44 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



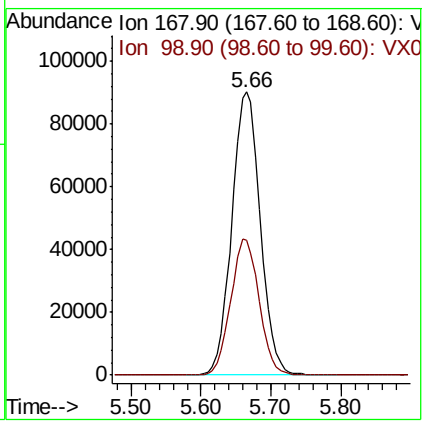


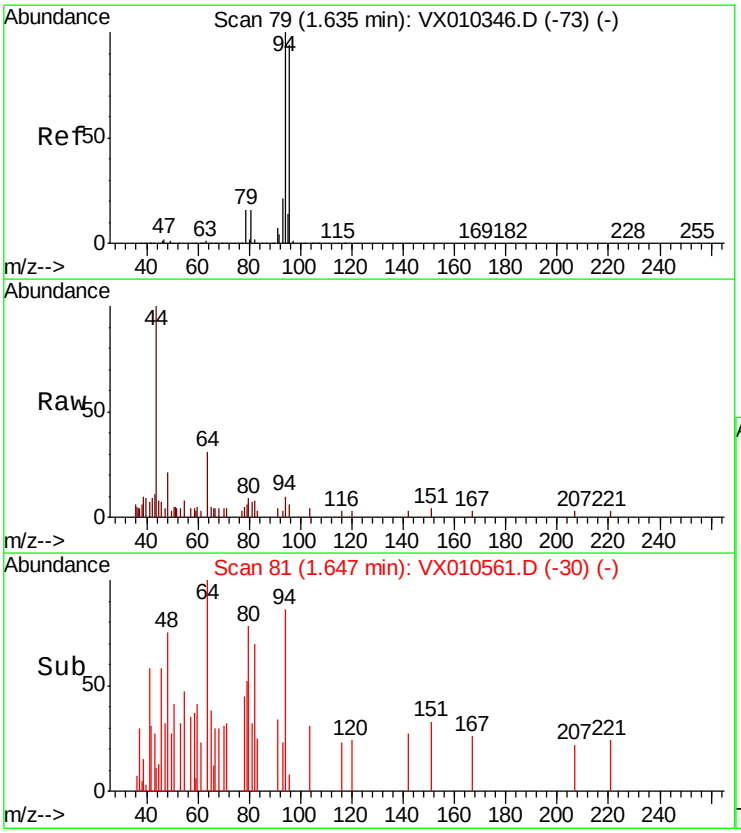
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-11

Tgt Ion:168 Resp: 254930

Ion	Ratio	Lower	Upper
168	100		
99	47.6	35.5	53.3

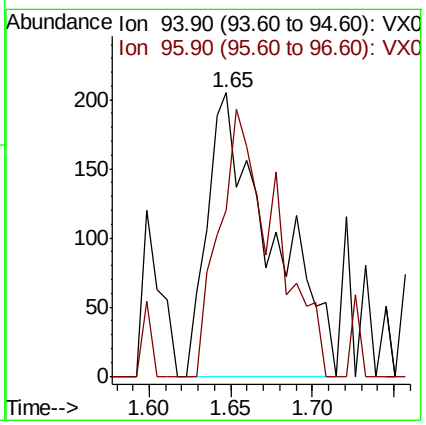


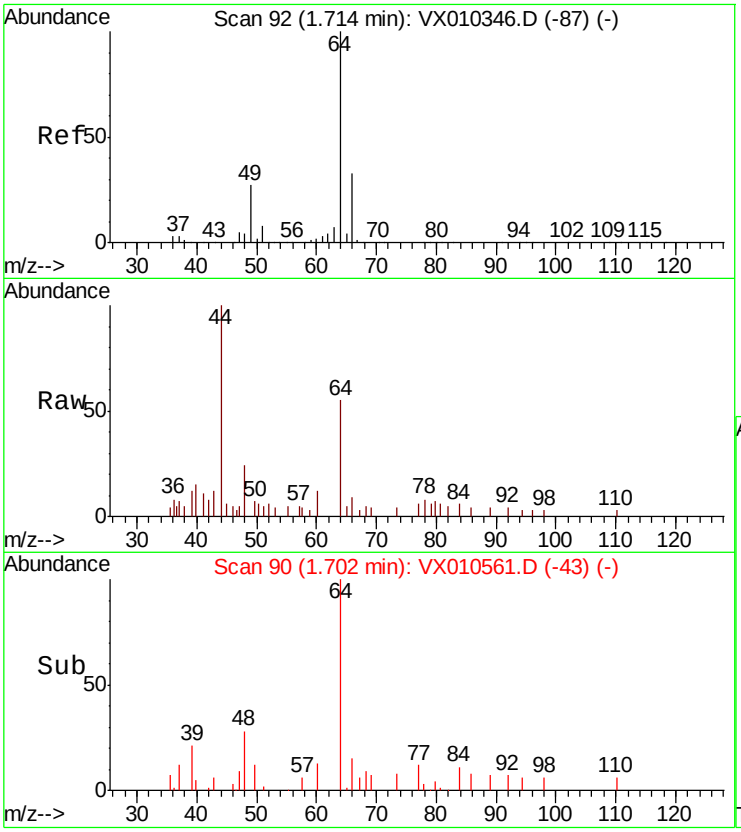


#5
Bromomethane
Concen: 0.508 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

Tgt Ion: 94 Resp: 559

Ion	Ratio	Lower	Upper
94	100		
96	58.5	75.5	113.3#



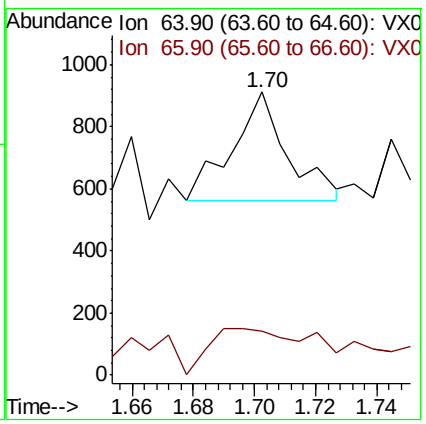


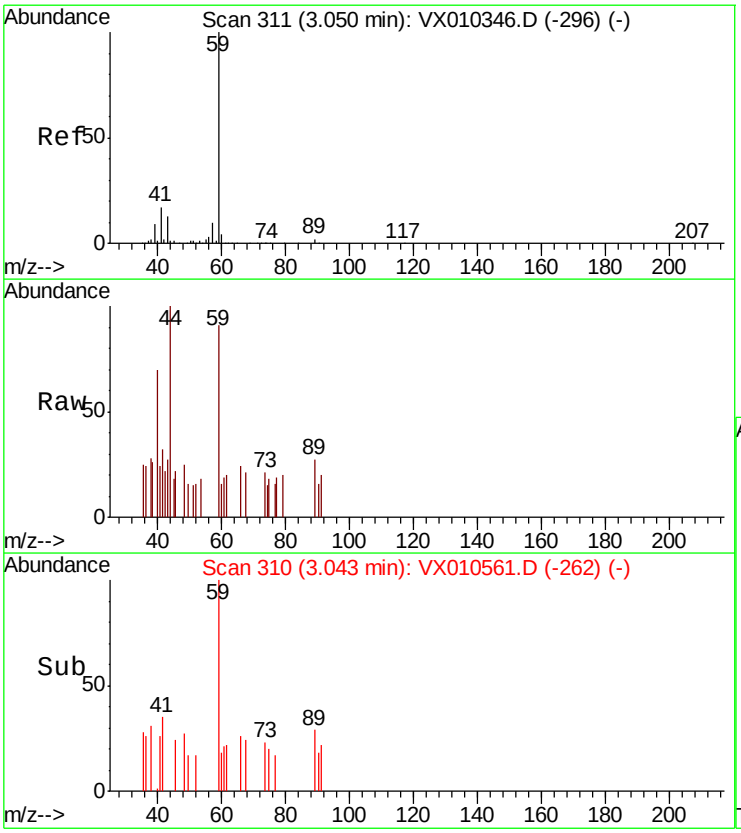
#6
Chloroethane
Concen: 0.325 ug/l
RT: 1.70 min Scan# 90
Delta R.T. -0.01 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-11

Tgt Ion: 64 Resp: 434

Ion	Ratio	Lower	Upper
64	100		
66	40.5	26.6	40.0#

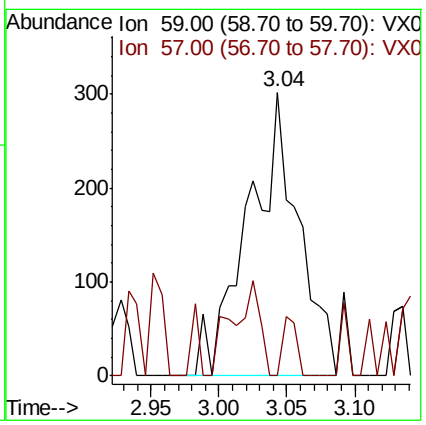


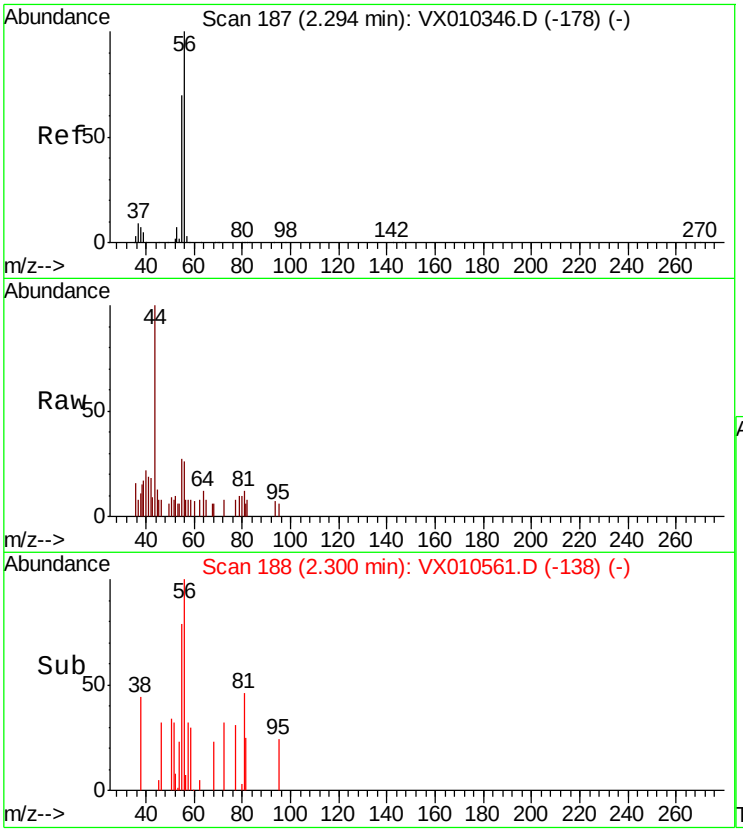


#11
Tert butyl alcohol
Concen: 1.241 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

Tgt Ion: 59 Resp: 776

Ion	Ratio	Lower	Upper
59	100		
57	5.7	7.7	11.5#



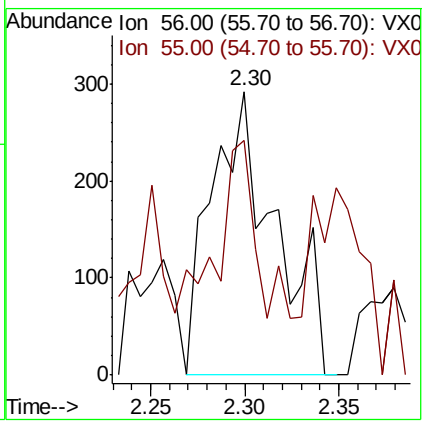


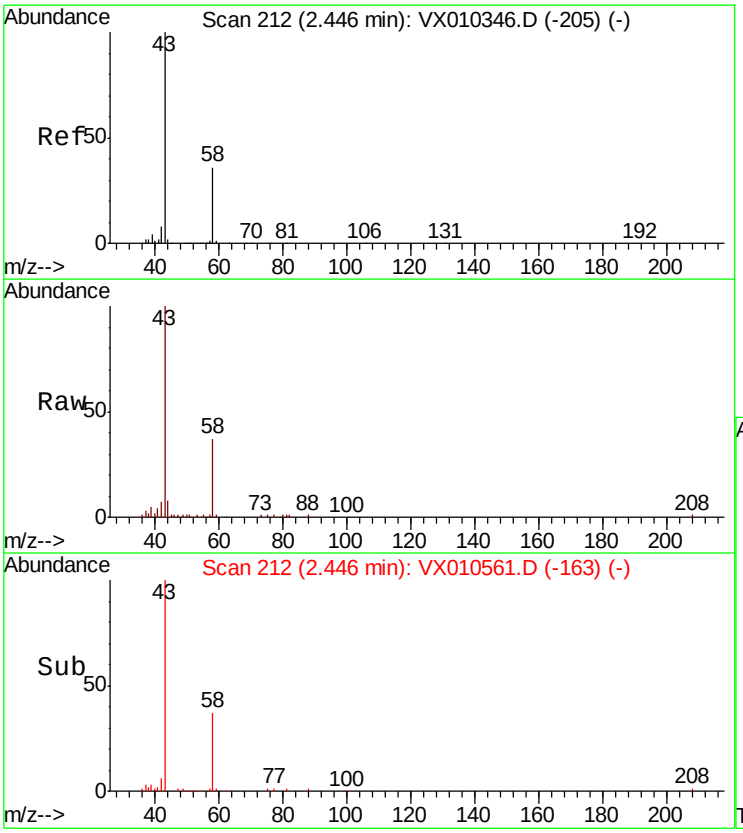
#13
Acrolein
Concen: 1.661 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-11

Tgt Ion: 56 Resp: 689

Ion	Ratio	Lower	Upper
56	100		
55	48.0	56.9	85.3#

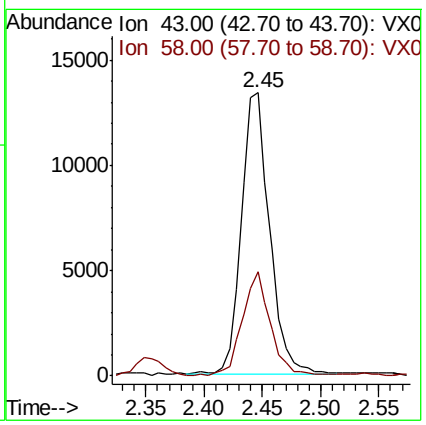


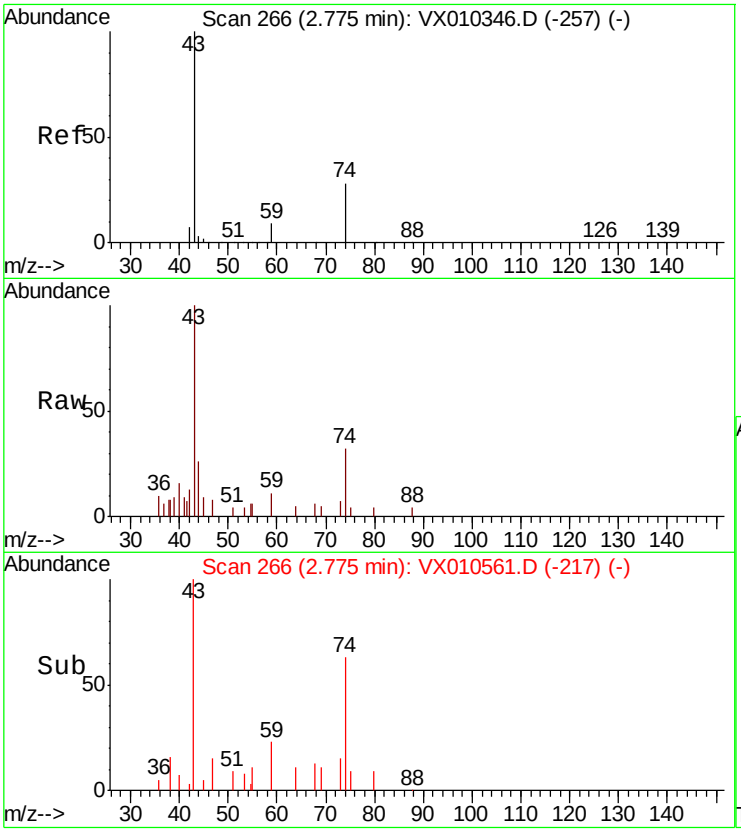


#16
Acetone
Concen: 18.895 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

Tgt Ion: 43 Resp: 22635

Ion	Ratio	Lower	Upper
43	100		
58	36.8	28.9	43.3



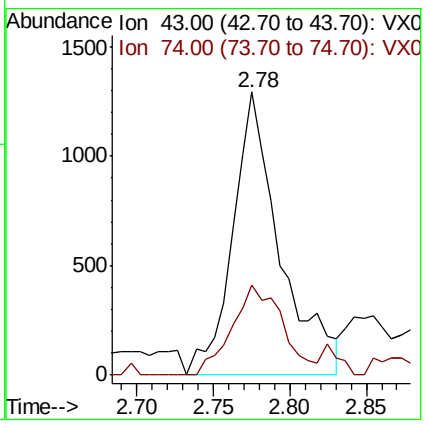


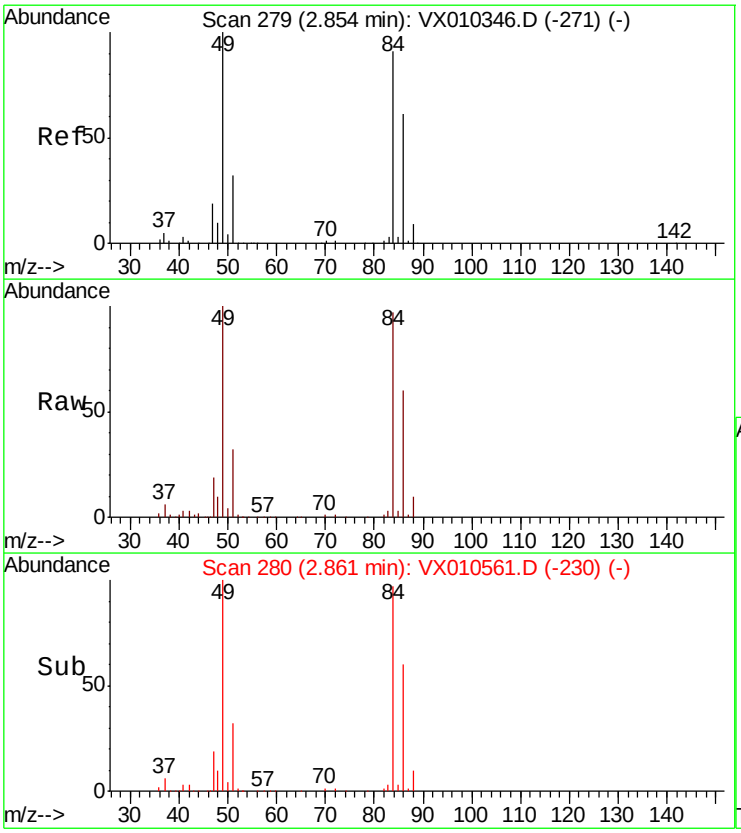
#18
Methyl Acetate
Concen: 1.165 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-11

Tgt Ion: 43 Resp: 2781

Ion	Ratio	Lower	Upper
43	100		
74	34.4	21.3	31.9#

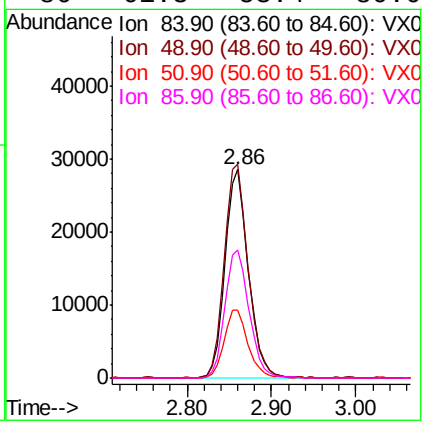


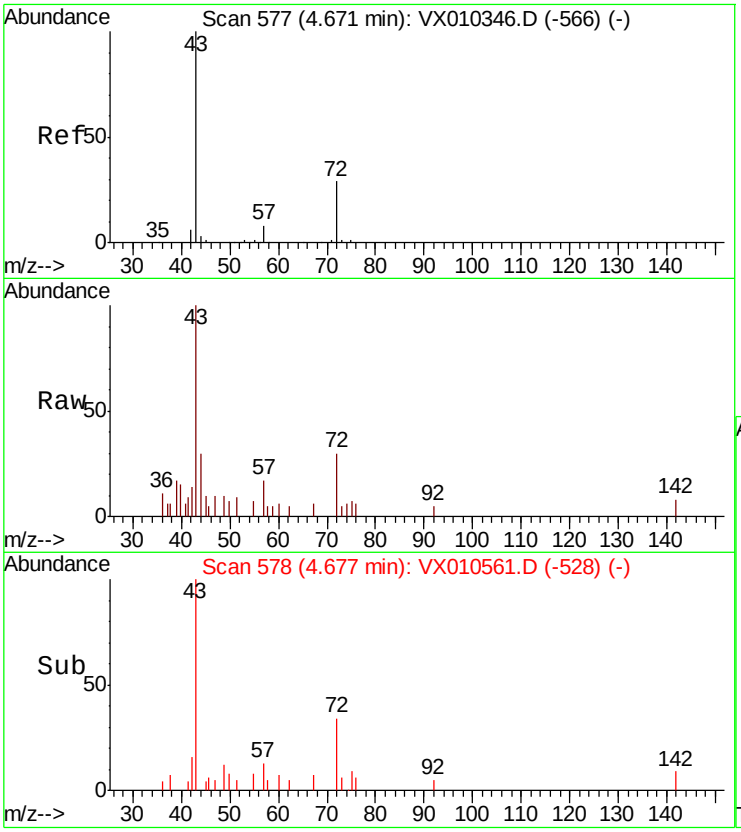


#20
Methylene Chloride
Concen: 21.979 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

Tgt Ion: 84 Resp: 54184

Ion	Ratio	Lower	Upper
84	100		
49	102.5	87.5	131.3
51	32.5	27.7	41.5
86	61.3	53.4	80.0



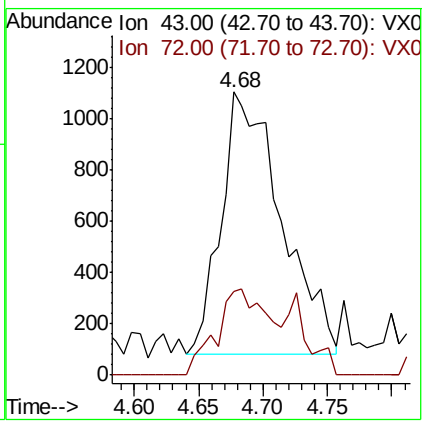


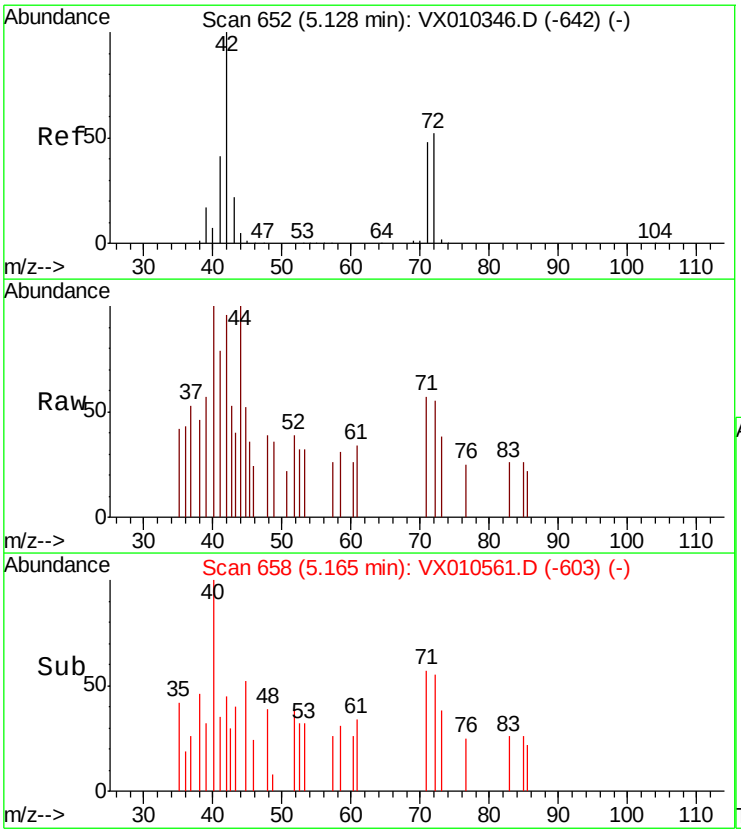
#25
2-Butanone
Concen: 1.895 ug/l
RT: 4.68 min Scan# 578
Delta R.T. 0.01 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-11

Tgt Ion: 43 Resp: 3330

Ion	Ratio	Lower	Upper
43	100		
72	32.0	23.3	34.9

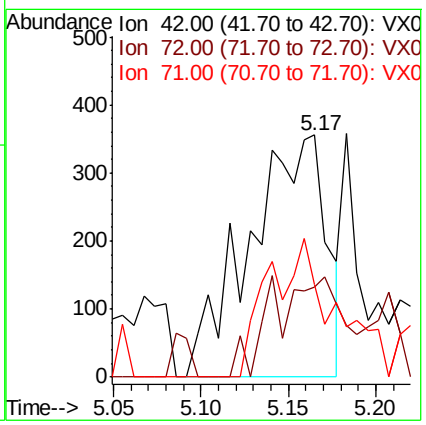


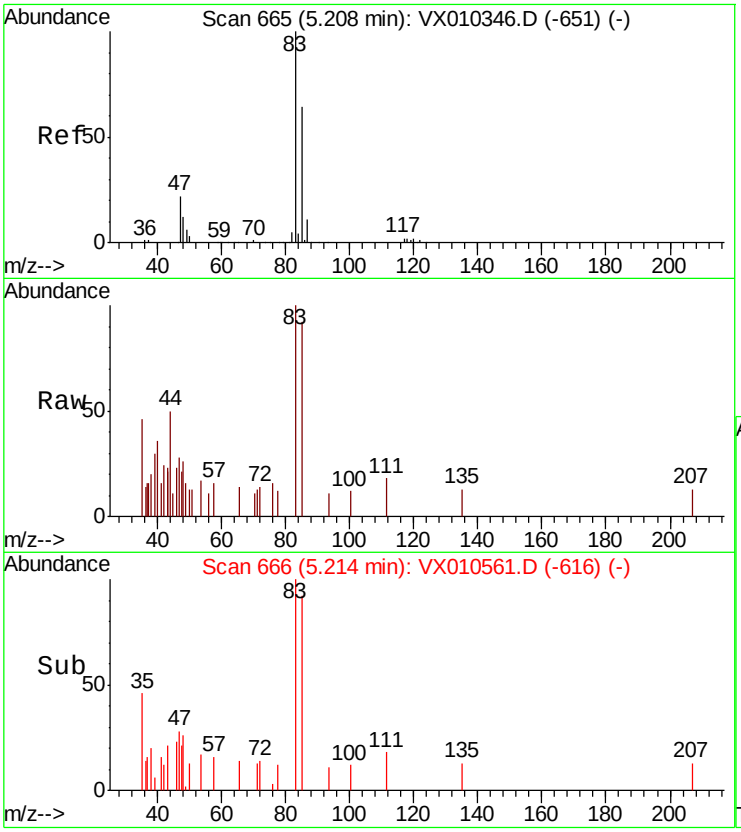


#29
Tetrahydrofuran
Concen: 1.005 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.04 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

Tgt Ion: 42 Resp: 1094

Ion	Ratio	Lower	Upper
42	100		
72	26.1	40.6	60.8#
71	32.4	37.8	56.8#



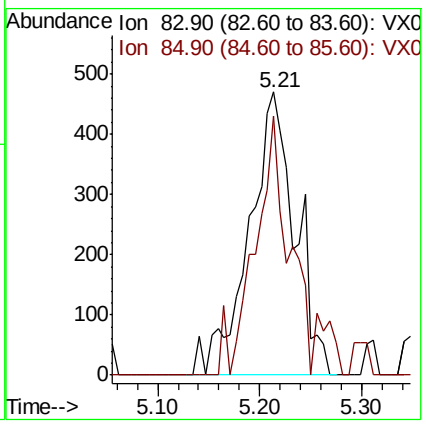


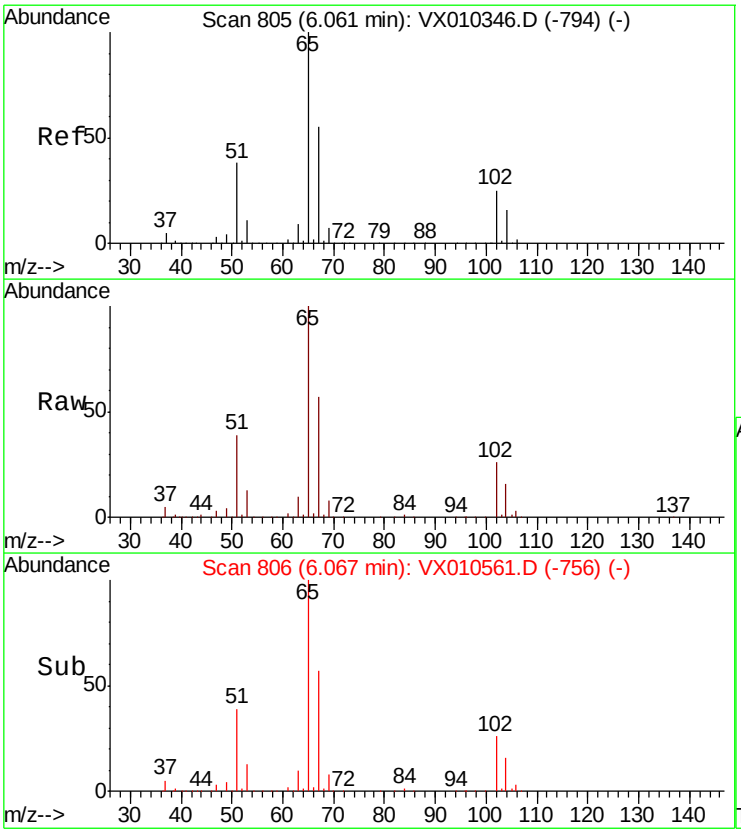
#30
Chloroform
Concen: 0.364 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.01 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-11

Tgt Ion: 83 Resp: 1483

Ion	Ratio	Lower	Upper
83	100		
85	91.7	50.9	76.3#

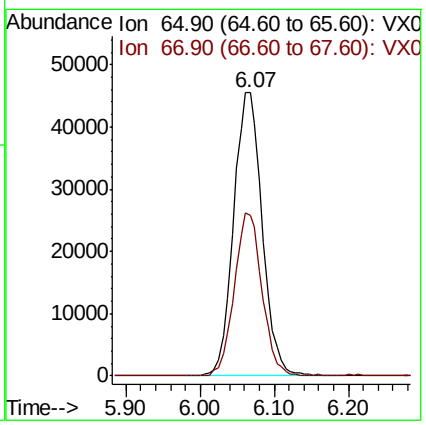


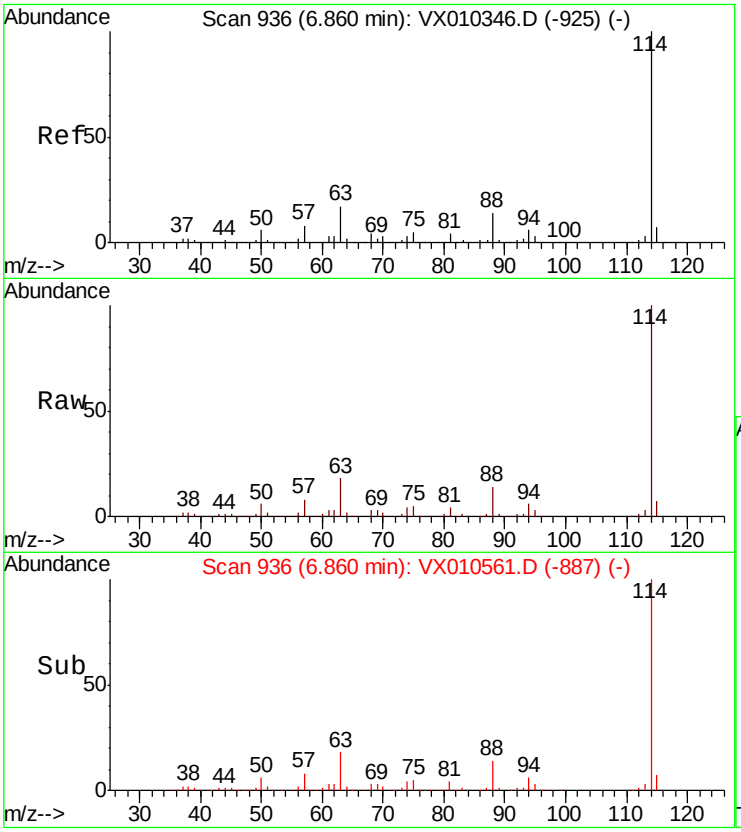


#33
1,2-Dichloroethane-d4
Concen: 51.224 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

Tgt Ion: 65 Resp: 122437

Ion	Ratio	Lower	Upper
65	100		
67	55.7	0.0	110.2



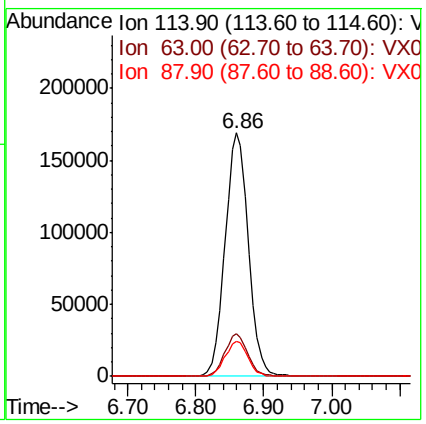


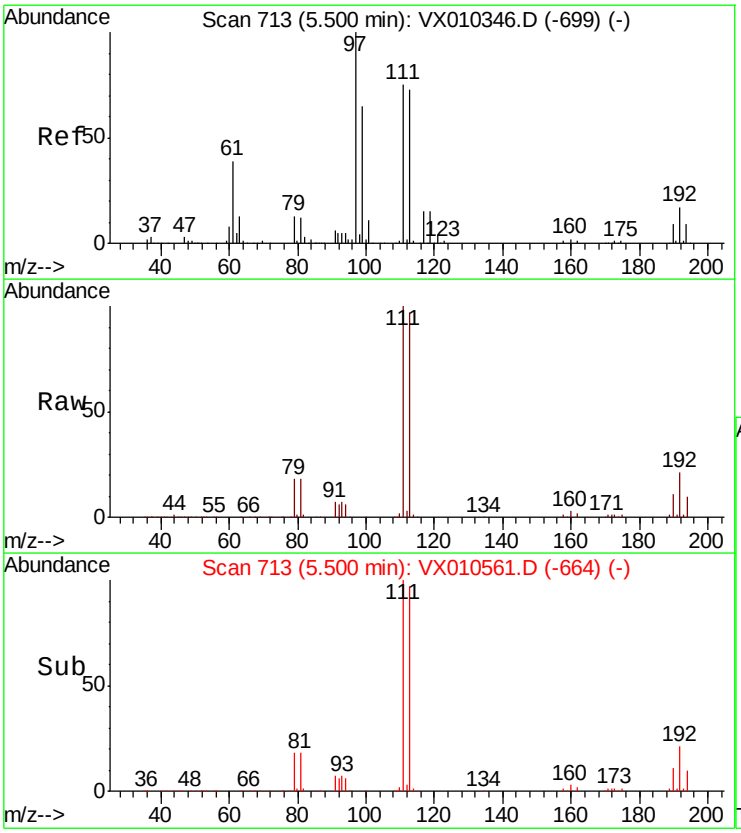
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-11

Tgt Ion:114 Resp: 399298

Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	33.8
88	14.3	0.0	27.6

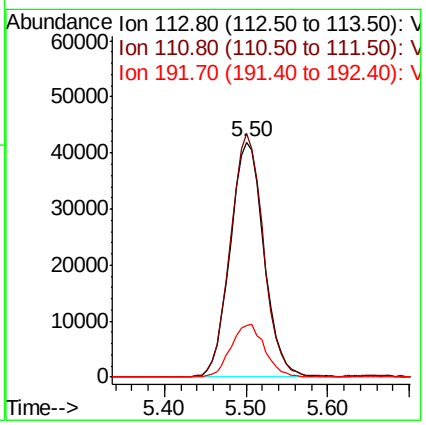


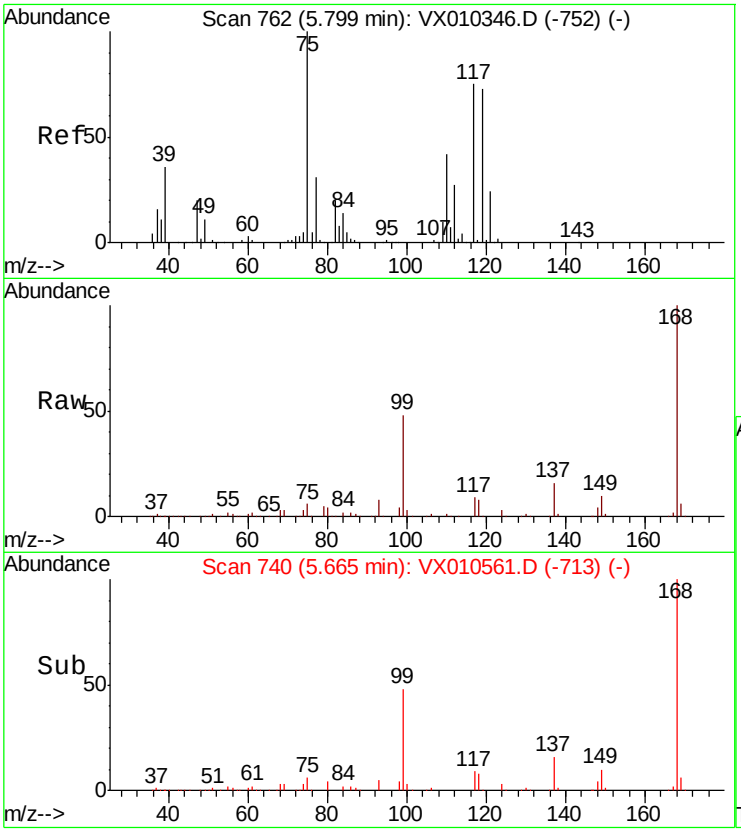


#35
Dibromofluoromethane
Concen: 49.112 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

Tgt Ion:113 Resp: 119984

Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.2	121.8
192	22.5	18.6	27.8



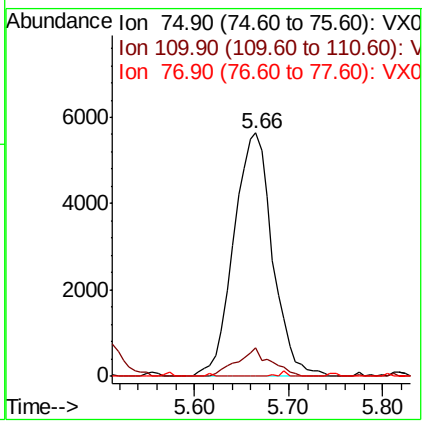


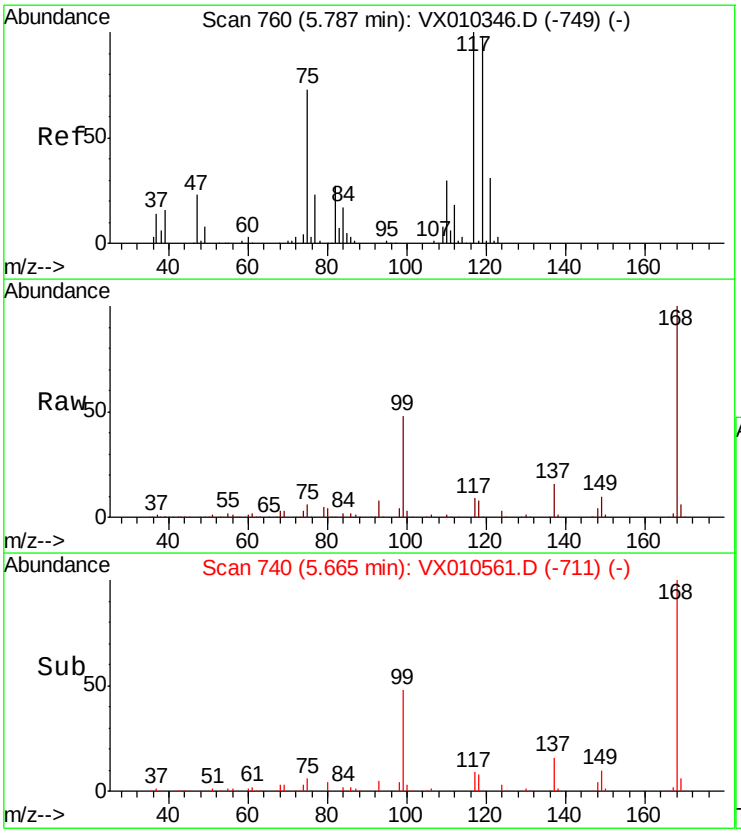
#36
1,1-Dichloropropene
Concen: 5.121 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-11

Tgt Ion: 75 Resp: 16250

Ion	Ratio	Lower	Upper
75	100		
110	10.1	20.8	62.2#
77	0.0	25.4	38.0#

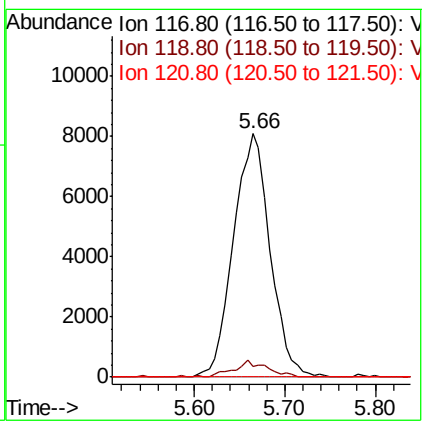


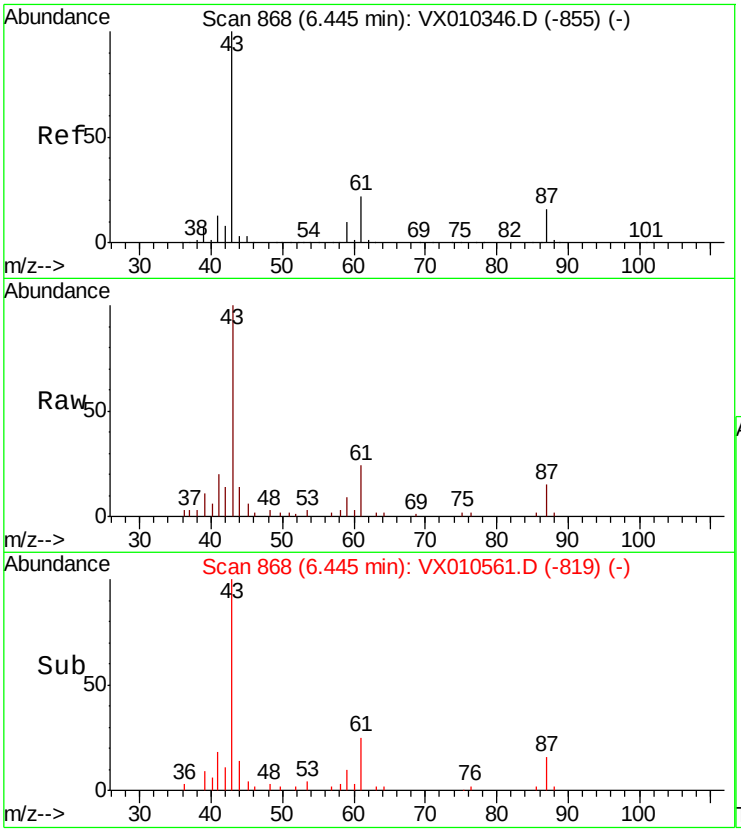


#38
Carbon Tetrachloride
Concen: 6.591 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

Tgt Ion:117 Resp: 22648

Ion	Ratio	Lower	Upper
117	100		
119	4.5	78.2	117.4#
121	0.0	24.7	37.1#



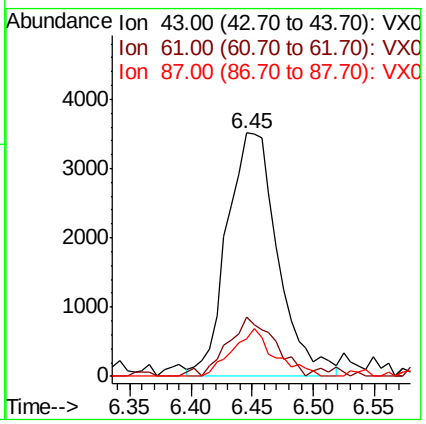


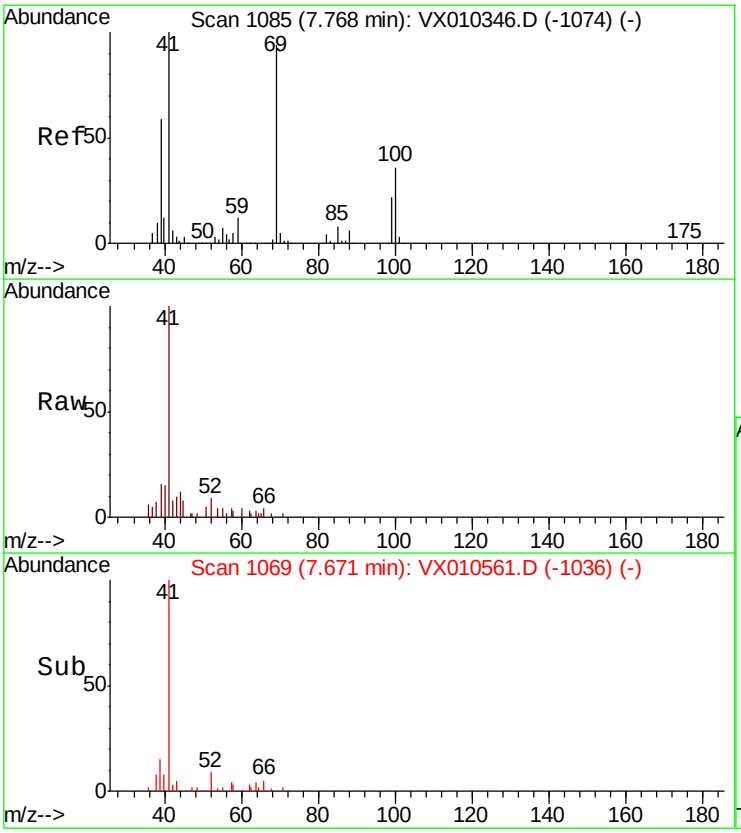
#43
Isopropyl Acetate
Concen: 1.893 ug/l
RT: 6.45 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-11

Tgt Ion: 43 Resp: 10224

Ion	Ratio	Lower	Upper
43	100		
61	22.4	17.8	26.6
87	16.2	13.0	19.4

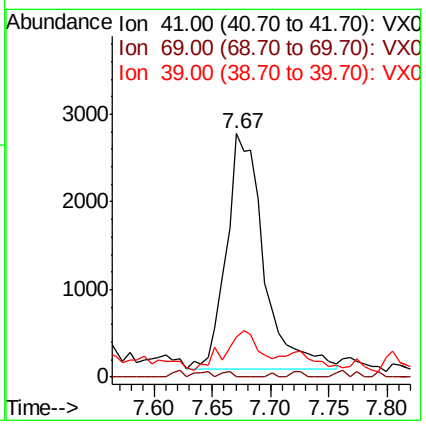


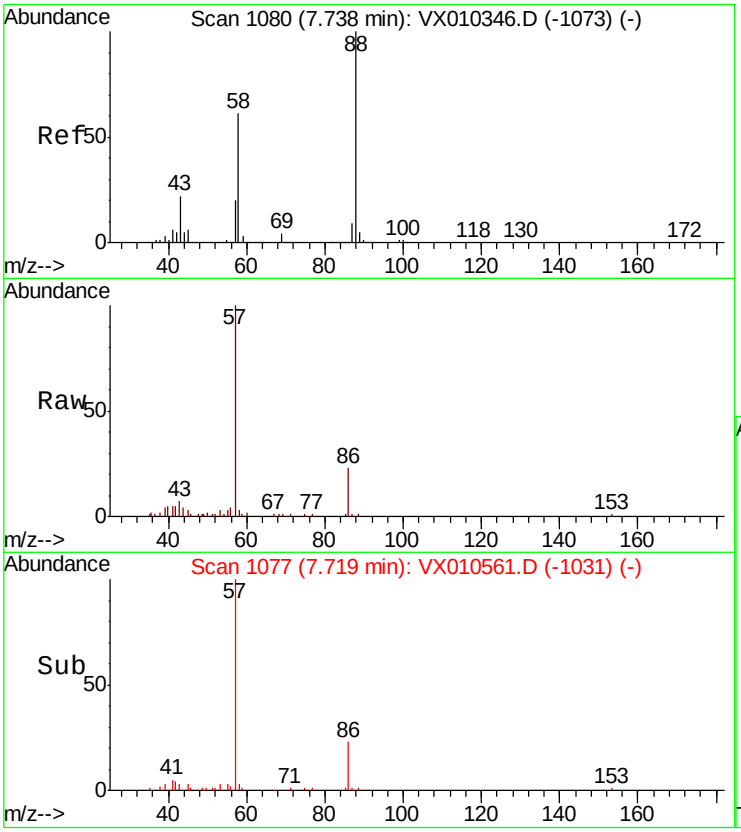


#48
Methyl methacrylate
Concen: 2.414 ug/l
RT: 7.67 min Scan# 1069
Delta R.T. -0.10 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

Tgt Ion: 41 Resp: 6060

Ion	Ratio	Lower	Upper
41	100		
69	0.7	76.1	114.1#
39	0.0	47.6	71.4#



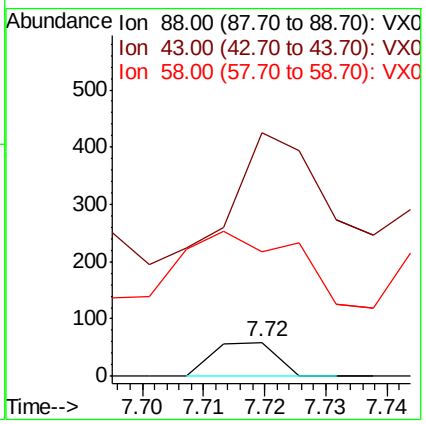


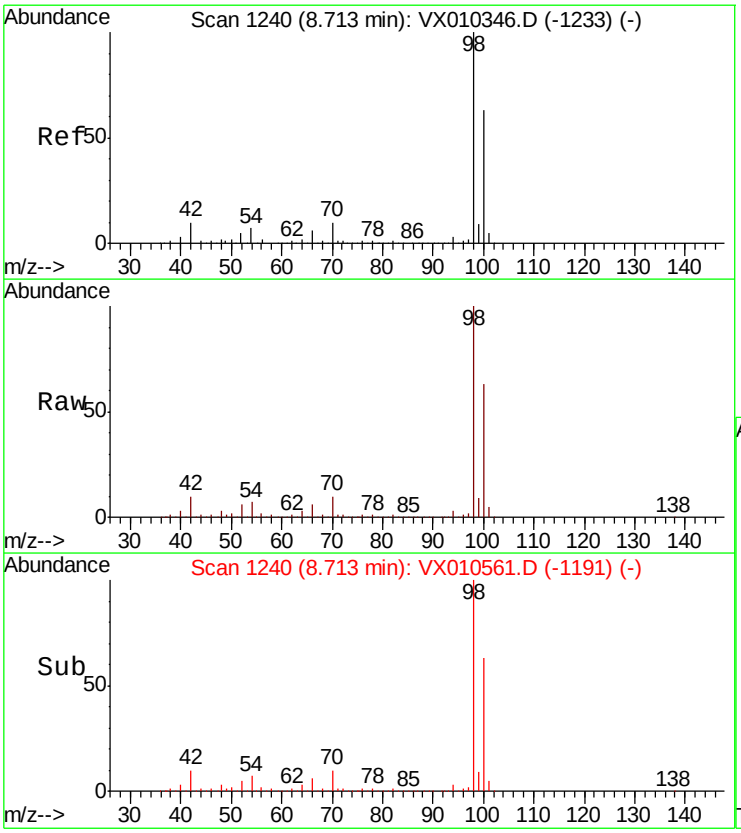
#49
1,4-Dioxane
Concen: 0.581 ug/l
RT: 7.72 min Scan# 1077
Delta R.T. -0.02 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-11

Tgt Ion: 88 Resp: 42

Ion	Ratio	Lower	Upper
88	100		
43	0.0	20.2	30.2#
58	1307.1	49.5	74.3#

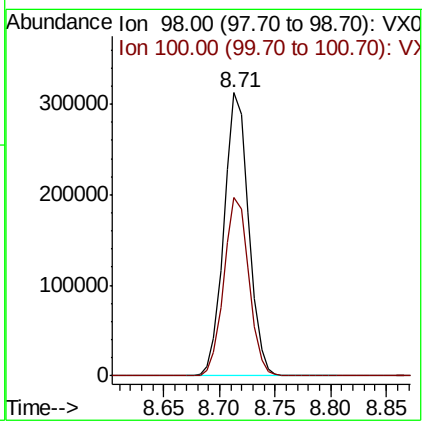


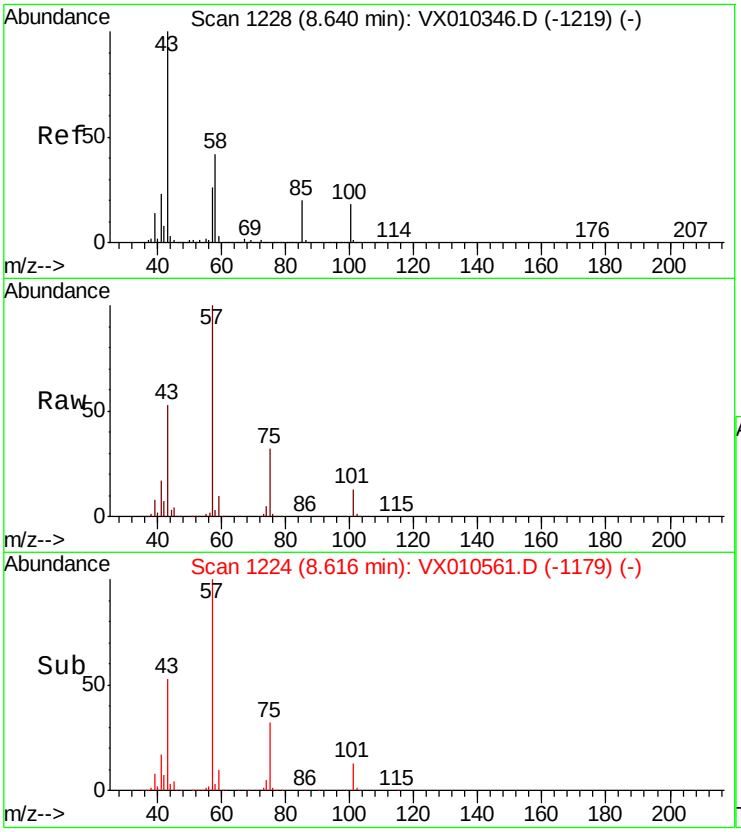


#50
Toluene-d8
Concen: 51.232 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

Tgt Ion: 98 Resp: 478846

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.6	77.4



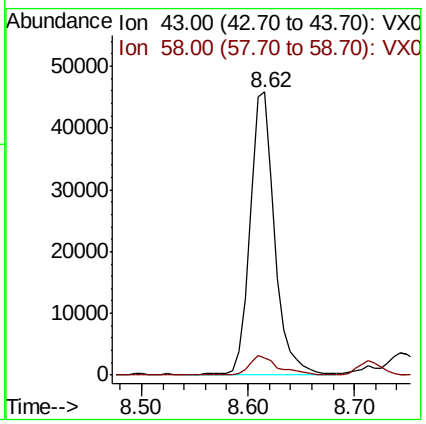


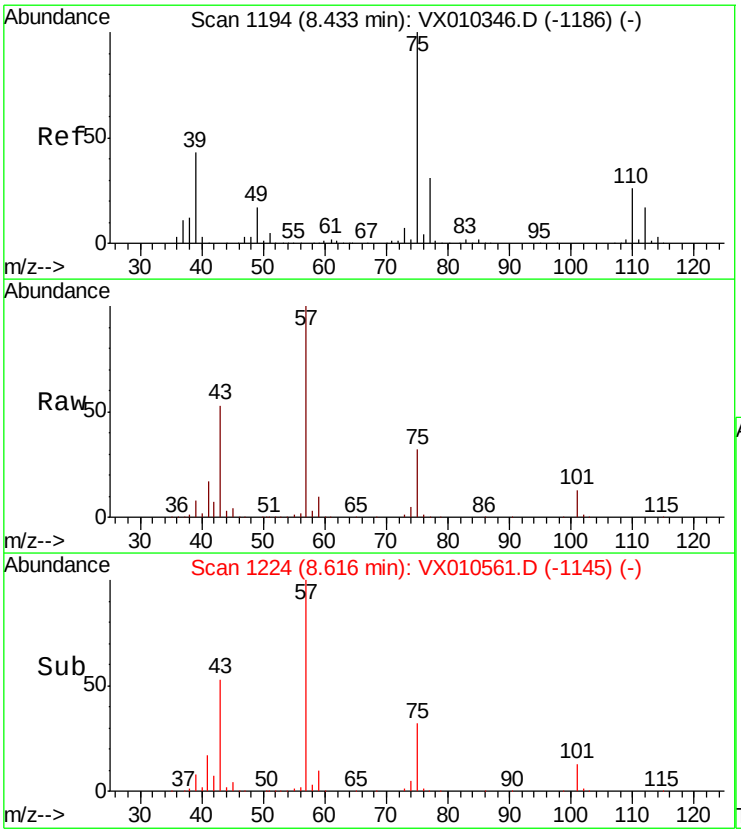
#51
4-Methyl-2-Pentanone
Concen: 21.171 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.02 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-11

Tgt Ion: 43 Resp: 73125

Ion	Ratio	Lower	Upper
43	100		
58	8.3	33.5	50.3#

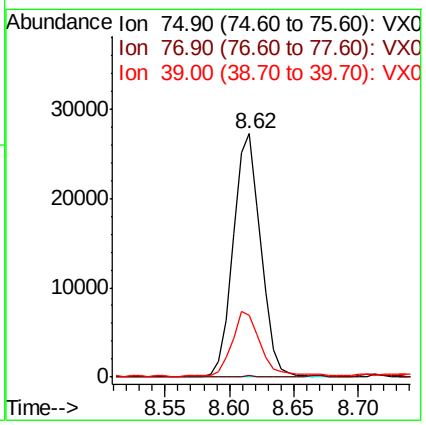


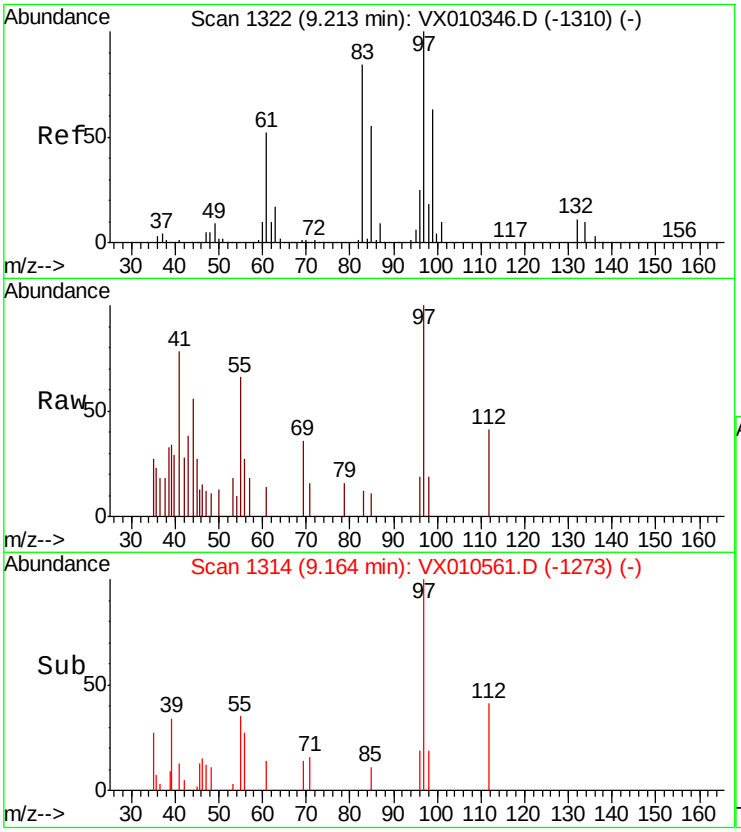


#54
cis-1,3-Dichloropropene
Concen: 10.110 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

Tgt Ion: 75 Resp: 40431

Ion	Ratio	Lower	Upper
75	100		
77	0.5	25.2	37.8#
39	25.0	34.5	51.7#



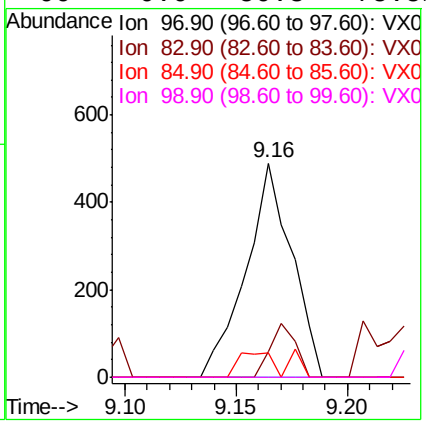


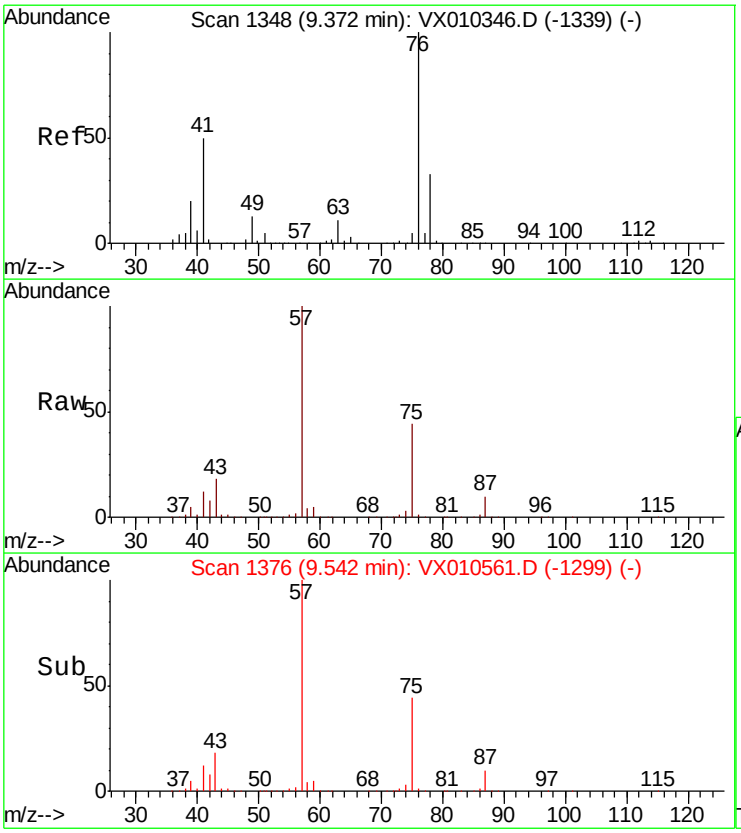
#55
1,1,2-Trichloroethane
Concen: 0.261 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.05 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-11

Tgt Ion: 97 Resp: 700

Ion	Ratio	Lower	Upper
97	100		
83	12.1	67.4	101.0#
85	11.5	43.8	65.8#
99	0.0	50.3	75.5#

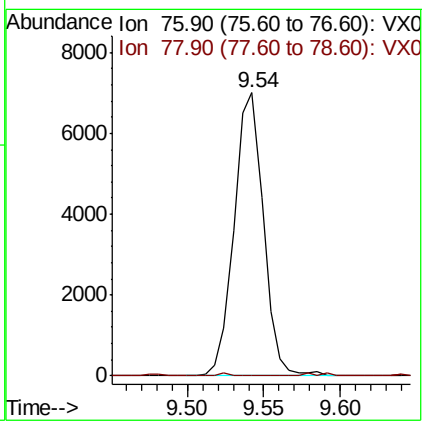


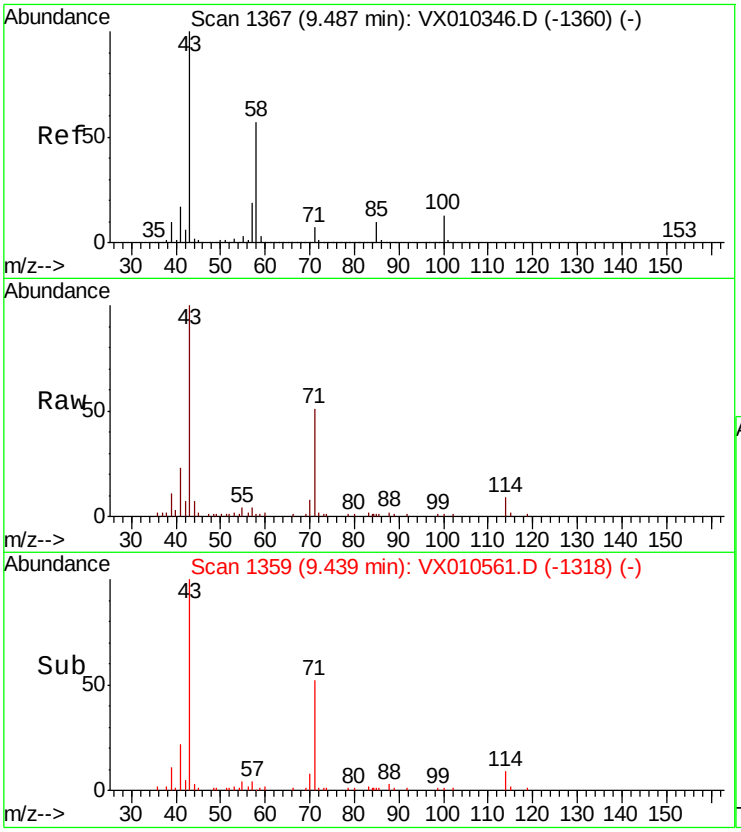


#57
1,3-Dichloropropane
Concen: 2.234 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.17 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

Tgt Ion: 76 Resp: 9310

Ion	Ratio	Lower	Upper
76	100		
78	0.2	26.1	39.1#



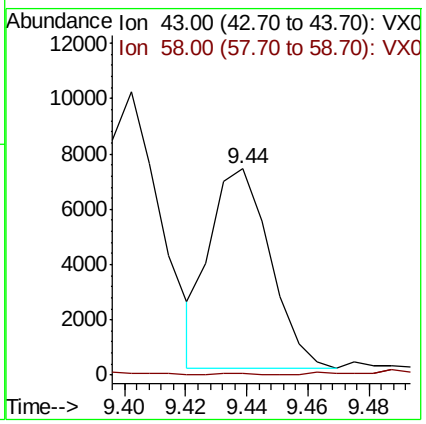


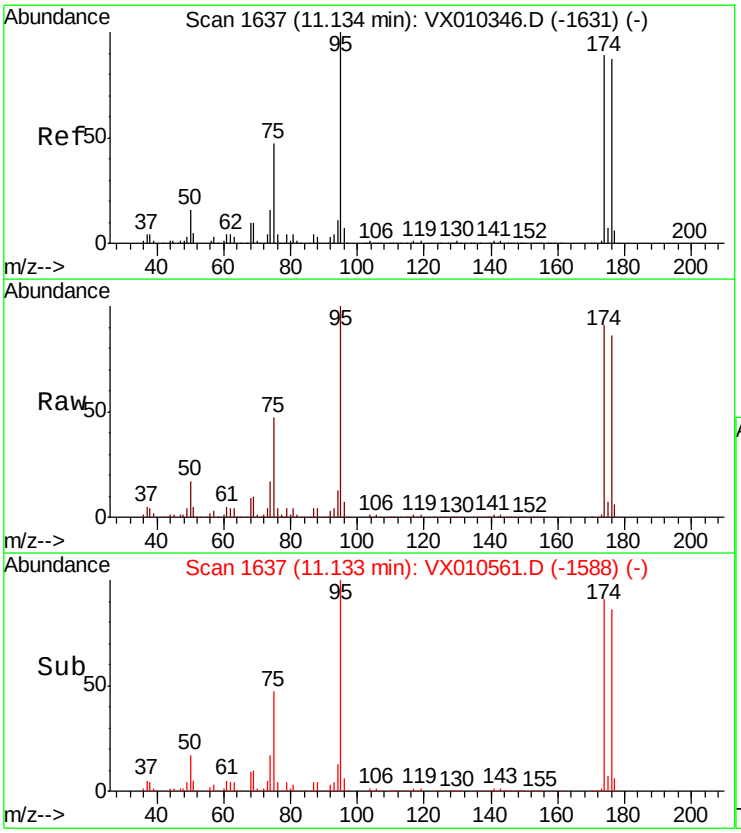
#59
2-Hexanone
Concen: 3.603 ug/l
RT: 9.44 min Scan# 1359
Delta R.T. -0.05 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-11

Tgt Ion: 43 Resp: 9796

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.0	87.1#

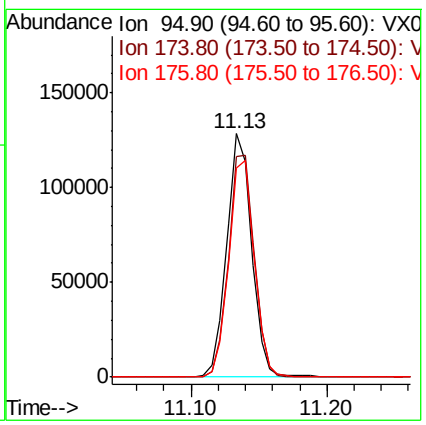


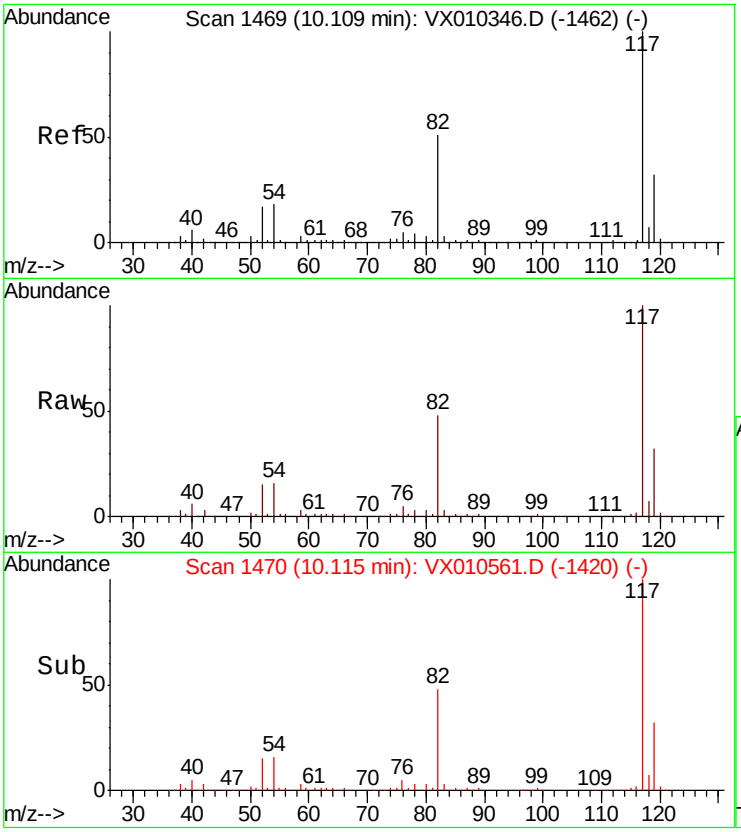


#62
4-Bromofluorobenzene
Concen: 48.351 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

Tgt Ion: 95 Resp: 163156

Ion	Ratio	Lower	Upper
95	100		
174	95.0	0.0	187.6
176	91.3	0.0	184.0



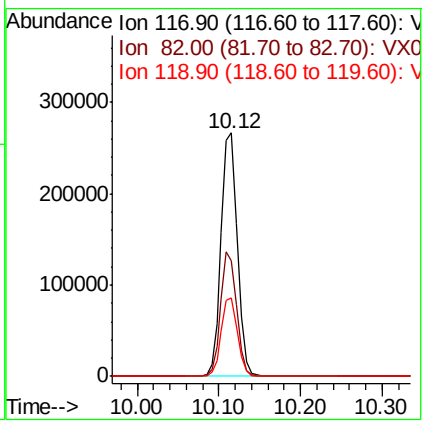


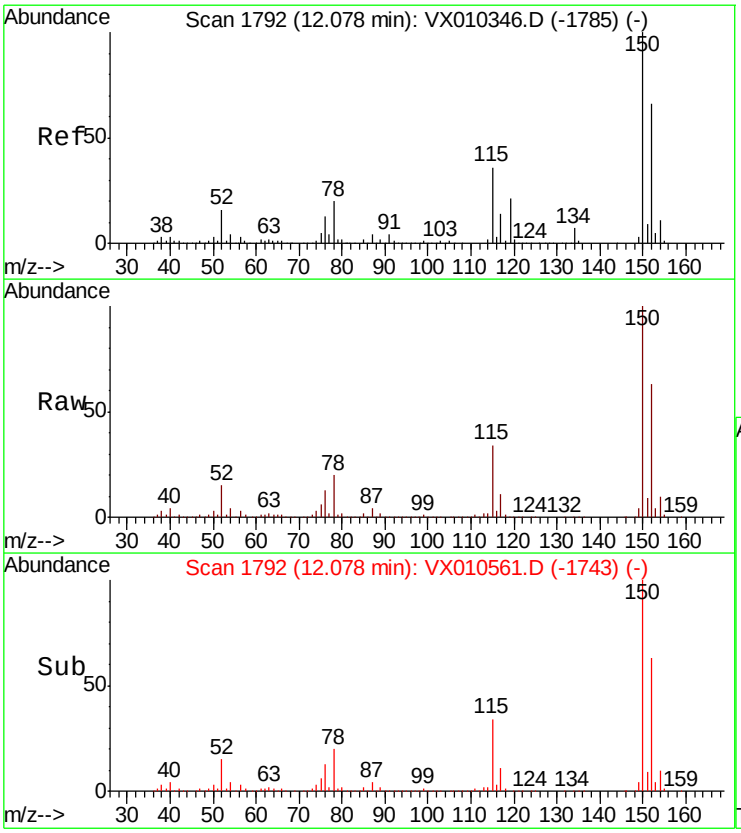
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-11

Tgt Ion:117 Resp: 370197

Ion	Ratio	Lower	Upper
117	100		
82	47.5	41.2	61.8
119	32.4	25.5	38.3

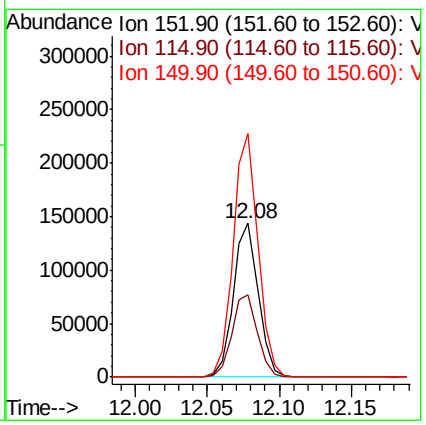


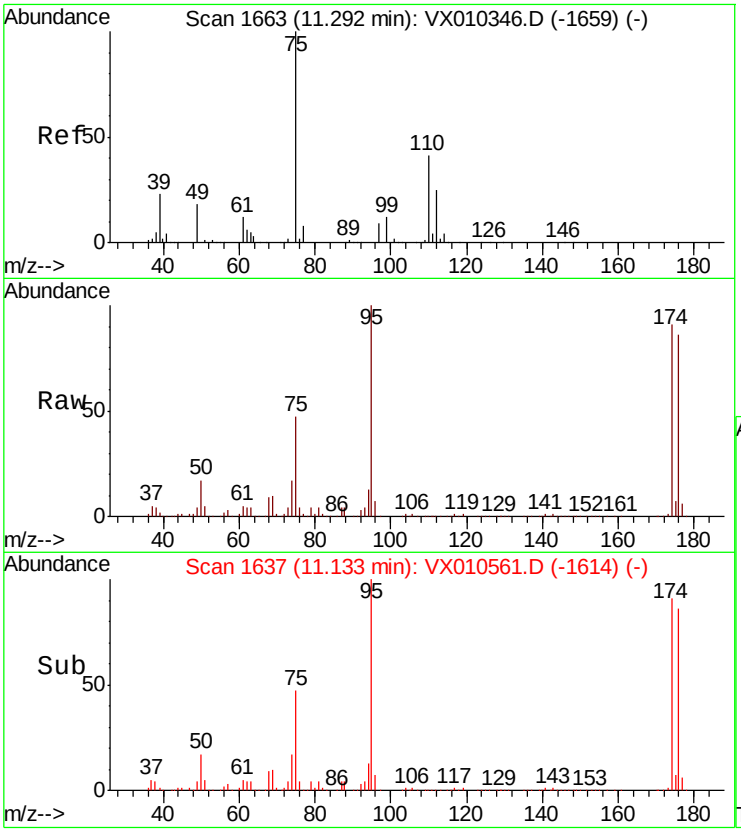


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

Tgt Ion:152 Resp: 173833

Ion	Ratio	Lower	Upper
152	100		
115	55.2	38.6	115.7
150	157.5	0.0	347.4



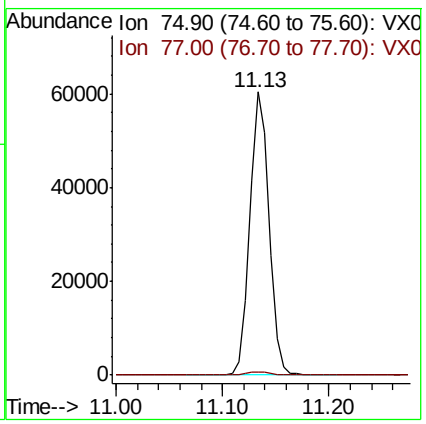


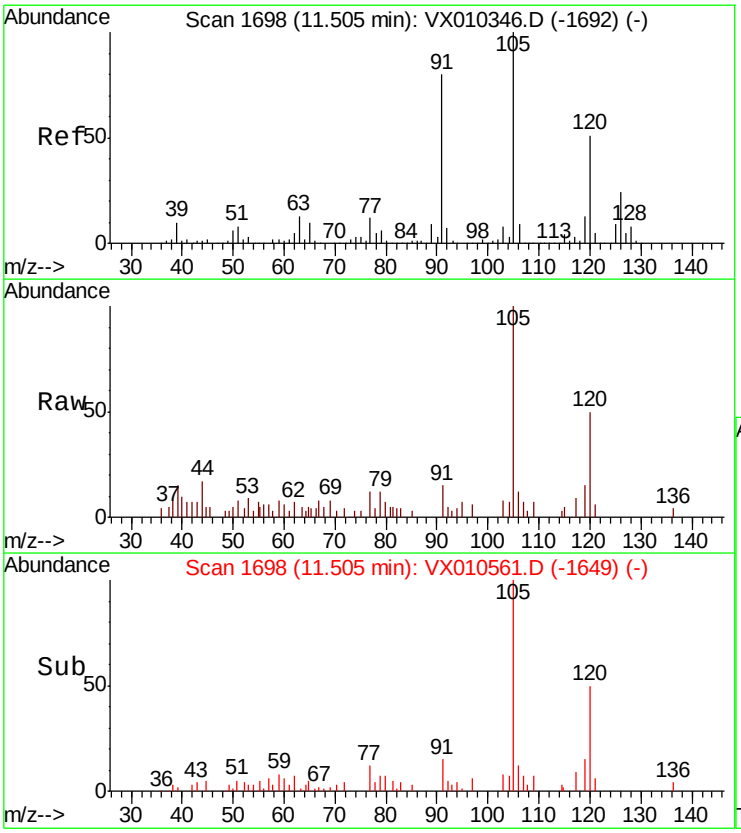
#76
1,2,3-Trichloropropane
Concen: 24.210 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-11

Tgt Ion: 75 Resp: 76689

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.6	67.8#

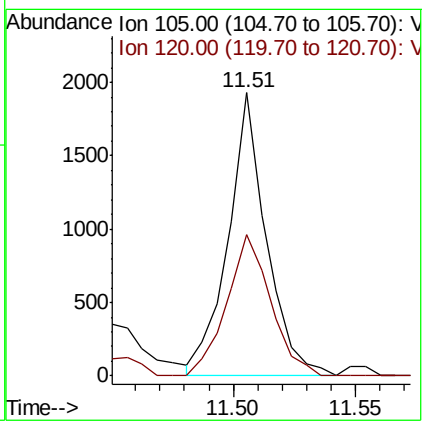


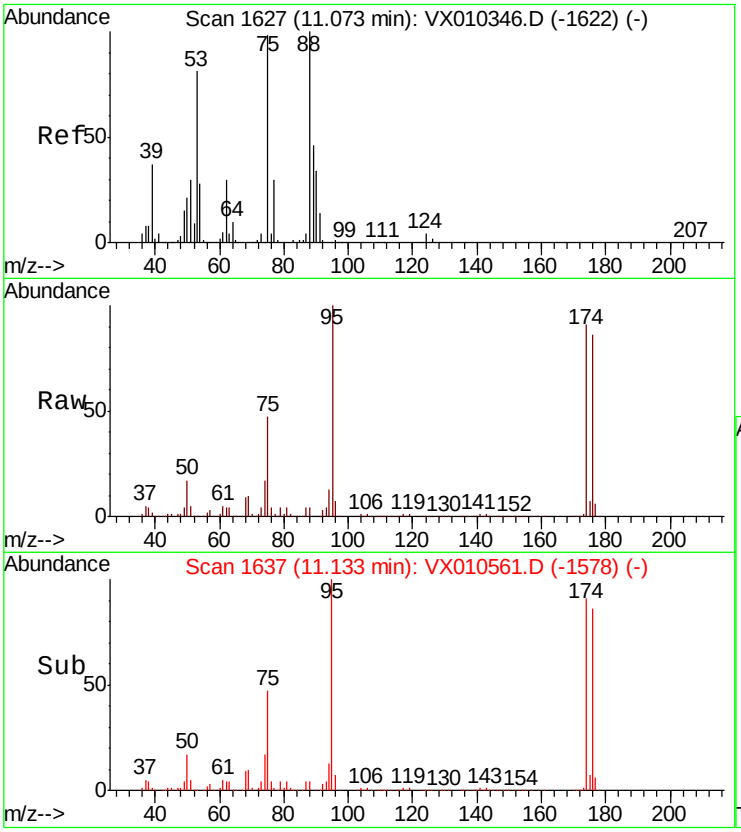


#80
1,3,5-Trimethylbenzene
Concen: 0.215 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

Tgt Ion:105 Resp: 2089

Ion	Ratio	Lower	Upper
105	100		
120	57.5	25.2	75.6



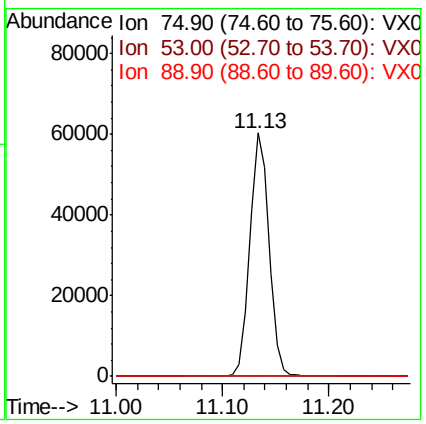


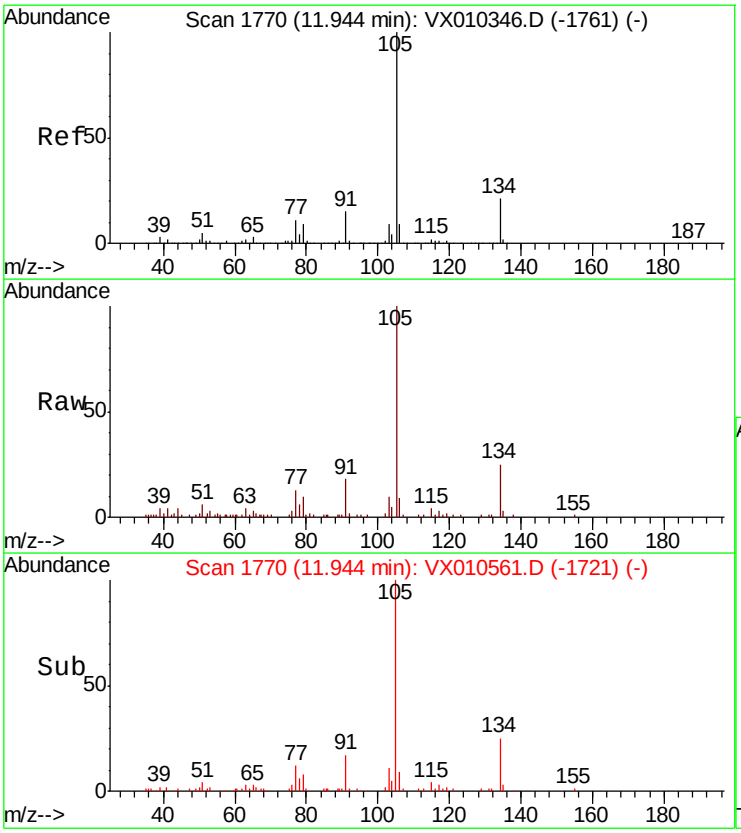
#81
trans-1,4-Dichloro-2-butene
Concen: 56.479 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-11

Tgt Ion: 75 Resp: 76689

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

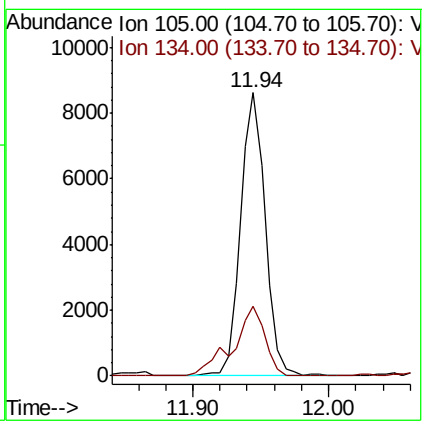


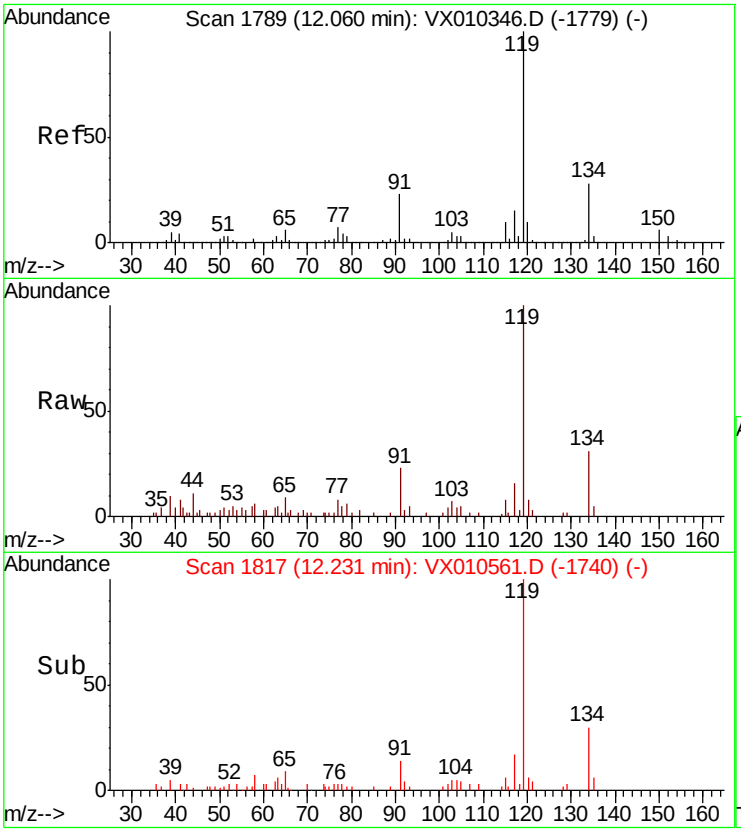


#85
sec-Butylbenzene
Concen: 0.951 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

Tgt Ion:105 Resp: 10887

Ion	Ratio	Lower	Upper
105	100		
134	31.7	10.7	31.9



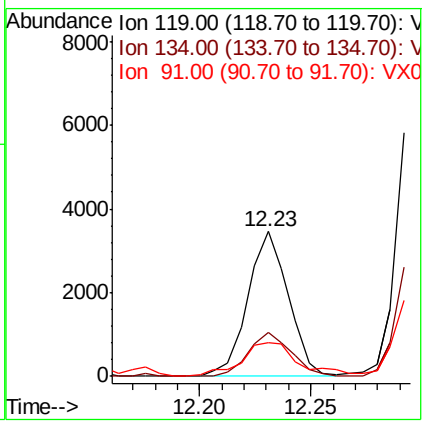


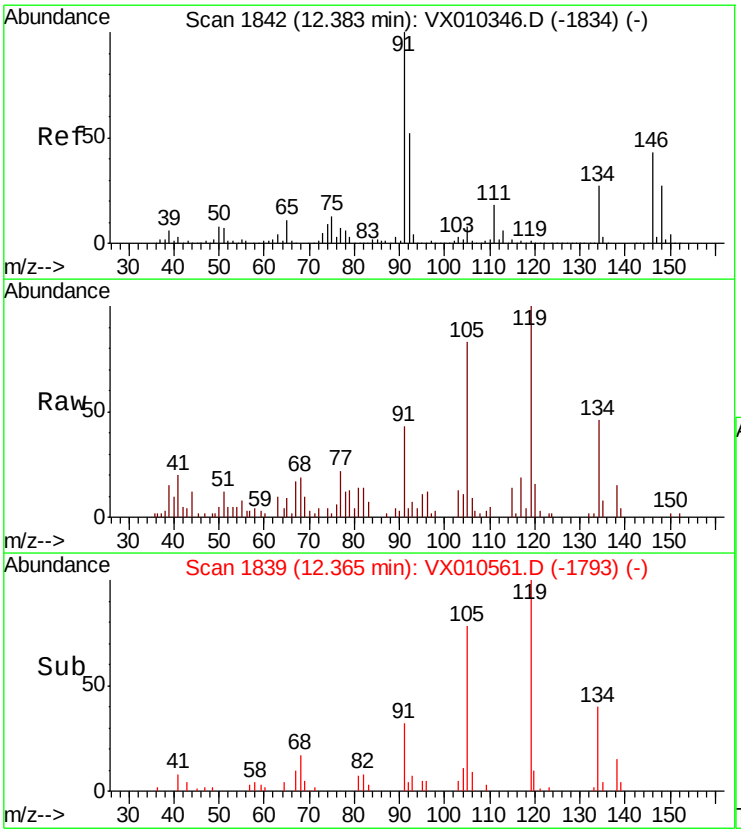
#86
p-Isopropyltoluene
Concen: 0.417 ug/l
RT: 12.23 min Scan# 1817
Delta R.T. 0.17 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-11

Tgt Ion:119 Resp: 4420

Ion	Ratio	Lower	Upper
119	100		
134	31.6	13.7	41.1
91	32.4	11.3	33.8

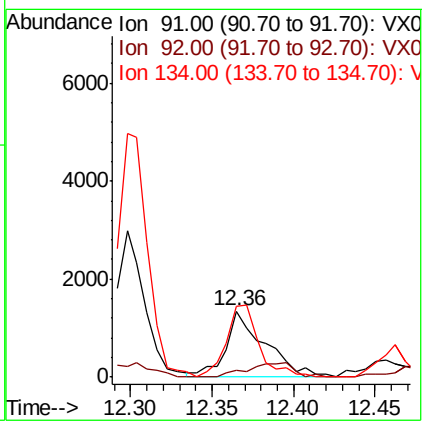


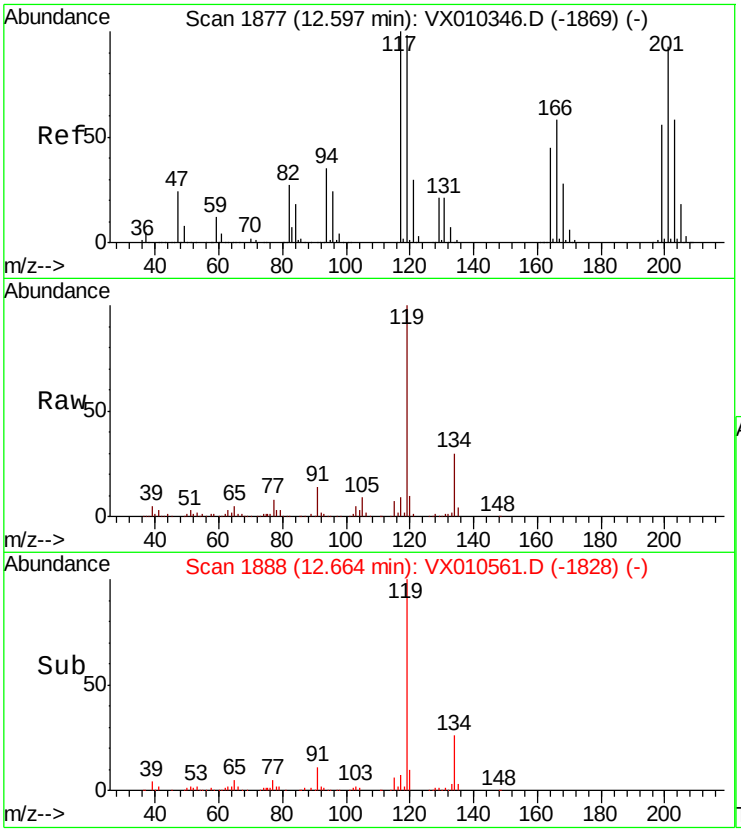


#89
n-Butylbenzene
Concen: 0.252 ug/l
RT: 12.36 min Scan# 1839
Delta R.T. -0.02 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

Tgt Ion: 91 Resp: 2271

Ion	Ratio	Lower	Upper
91	100		
92	0.0	26.2	78.5#
134	89.7	14.1	42.4#



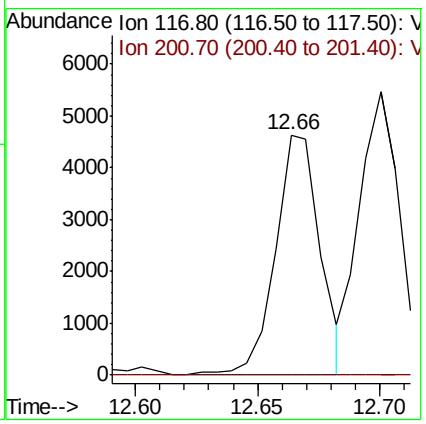


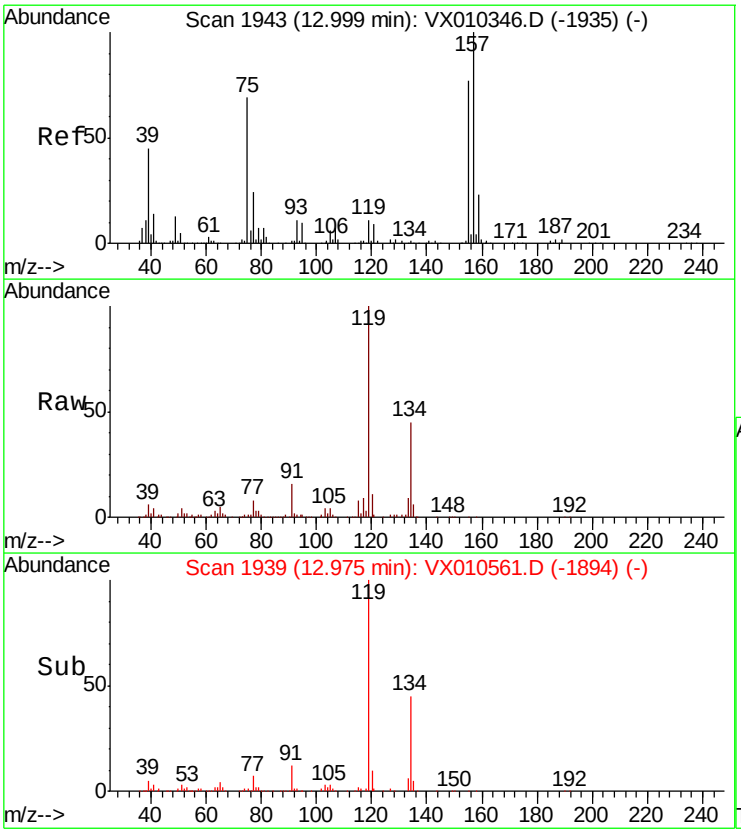
#90
Hexachloroethane
Concen: 3.232 ug/l
RT: 12.66 min Scan# 1888
Delta R.T. 0.07 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-11

Tgt Ion:117 Resp: 5917

Ion	Ratio	Lower	Upper
117	100		
201	0.0	44.0	131.8#

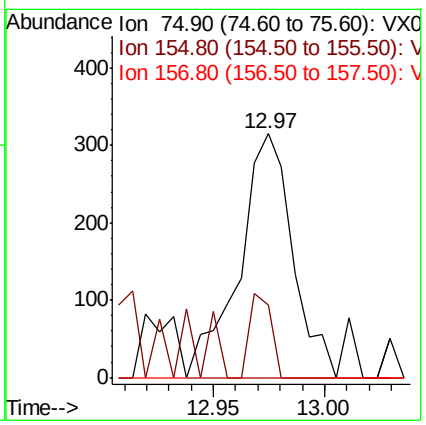


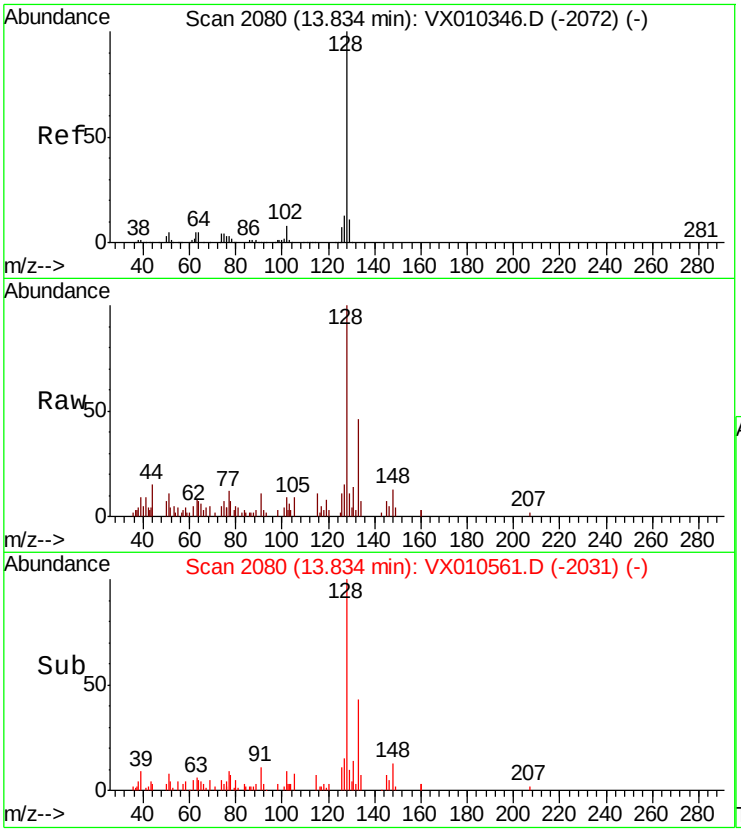


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.630 ug/l
RT: 12.97 min Scan# 1939
Delta R.T. -0.02 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

Tgt Ion: 75 Resp: 530

Ion	Ratio	Lower	Upper
75	100		
155	14.0	54.4	163.1#
157	0.0	69.5	208.3#





#95
Naphthalene
Concen: 0.510 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-11

Tgt Ion:128 Resp: 6204

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.2	15.4
129	18.3	8.9	13.3#