Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061319\
Data File : VX010285.D
Acq On : 13 Jun 2019 20:06
Operator : JC/SP
Sample : K3309-02DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 14 03:38:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	320037	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	481169	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	437308	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	214835	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	142705	45.68	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.36%				
35) Dibromofluoromethane	5.50	113	145144	48.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.80%				
50) Toluene-d8	8.71	98	582827	52.40	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.80%				
62) 4-Bromofluorobenzene	11.13	95	200147	48.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.36%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	867	0.294	ug/l		99
3) Chloromethane	1.40	50	146393	50.057	ug/l	#	43
4) Vinyl Chloride	1.40	62	15421022	5610.419	ug/l	#	44
5) Bromomethane	1.66	94	459	0.443	ug/l	#	39
11) Tert butyl alcohol	3.03	59	11586	15.140	ug/l	#	79
12) 1,1-Dichloroethene	2.38	96	636	0.221	ug/l	#	74
13) Acrolein	2.29	56	52	0.373	ug/l	#	14
14) Allyl chloride	2.60	41	2816	0.649	ug/l	#	56
16) Acetone	2.44	43	255739	174.054	ug/l	#	87
18) Methyl Acetate	2.60	43	7539	2.333	ug/l	#	57
20) Methylene Chloride	2.85	84	2084	0.646	ug/l	#	82
21) trans-1,2-Dichloroethene	3.17	96	4113	1.293	ug/l	#	69
22) Diisopropyl ether	3.85	45	3625	0.437	ug/l	#	53
25) 2-Butanone	4.67	43	261440	119.492	ug/l	#	83
27) cis-1,2-Dichloroethene	4.60	96	118665	33.530	ug/l		69
29) Tetrahydrofuran	5.15	42	965	0.702	ug/l		97
30) Chloroform	5.21	83	3682	0.704	ug/l		89
31) Cyclohexane	5.57	56	3795	0.835	ug/l	#	84
36) 1,1-Dichloropropene	5.66	75	18969	4.832	ug/l	#	52
37) Ethyl Acetate	4.67	43	261440	64.008	ug/l	#	71
38) Carbon Tetrachloride	5.66	117	28323	6.374	ug/l	#	15
39) Methylcyclohexane	7.46	83	6197	1.159	ug/l	#	80
40) Benzene	6.15	78	53676	4.422	ug/l		98
48) Methyl methacrylate	7.76	41	1517	0.475	ug/l	#	36
49) 1,4-Dioxane	7.88	88	20	0.220	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.64	43	2209505	541.576	ug/l		90
52) Toluene	8.79	92	2411481	302.216	ug/l		98
53) t-1,3-Dichloropropene	8.79	75	25704	5.225	ug/l	#	1
55) 1,1,2-Trichloroethane	9.21	97	11185	3.423	ug/l		95
56) Ethyl methacrylate	9.09	69	12696	2.459	ug/l	#	89
59) 2-Hexanone	9.49	43	3547	1.090	ug/l		68
65) Chlorobenzene	10.13	112	418232	46.338	ug/l		99
67) Ethyl Benzene	10.25	91	334998	21.803	ug/l		94
68) m/p-Xylenes	10.35	106	291411	49.012	ug/l		90

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061319\
Data File : VX010285.D
Acq On : 13 Jun 2019 20:06
Operator : JC/SP
Sample : K3309-02DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 14 03:38:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
69) o-Xylene	10.69	106	175442	29.684	ug/l		91
70) Styrene	10.69	104	8736	0.873	ug/l	#	1
73) Isopropylbenzene	11.02	105	18256	1.217	ug/l		98
76) 1,2,3-Trichloropropane	11.29	75	3096	0.720	ug/l		87
78) n-propylbenzene	11.36	91	30060	1.800	ug/l		94
79) 2-Chlorotoluene	11.43	91	16288	1.624	ug/l	#	42
80) 1,3,5-Trimethylbenzene	11.51	105	96849	7.667	ug/l		95
81) trans-1,4-Dichloro-2-buten	11.13	75	91784	47.192	ug/l	#	10
82) 4-Chlorotoluene	11.51	91	9902	0.869	ug/l	#	46
84) 1,2,4-Trimethylbenzene	11.80	105	277313	21.735	ug/l		94
85) sec-Butylbenzene	11.80	105	277313	18.618	ug/l	#	57
86) p-Isopropyltoluene	12.06	119	10244	0.752	ug/l		99
87) 1,3-Dichlorobenzene	12.02	146	38148	5.252	ug/l		97
88) 1,4-Dichlorobenzene	12.10	146	94722	12.935	ug/l		99
89) n-Butylbenzene	12.38	91	6462	0.551	ug/l	#	6
90) Hexachloroethane	12.58	117	1355	0.500	ug/l	#	6
91) 1,2-Dichlorobenzene	12.39	146	662028	93.743	ug/l		98
93) 1,2,4-Trichlorobenzene	13.65	180	2860	0.553	ug/l		94
95) Naphthalene	13.83	128	244372	15.017	ug/l		99
96) 1,2,3-Trichlorobenzene	14.02	180	2262	0.443	ug/l		97

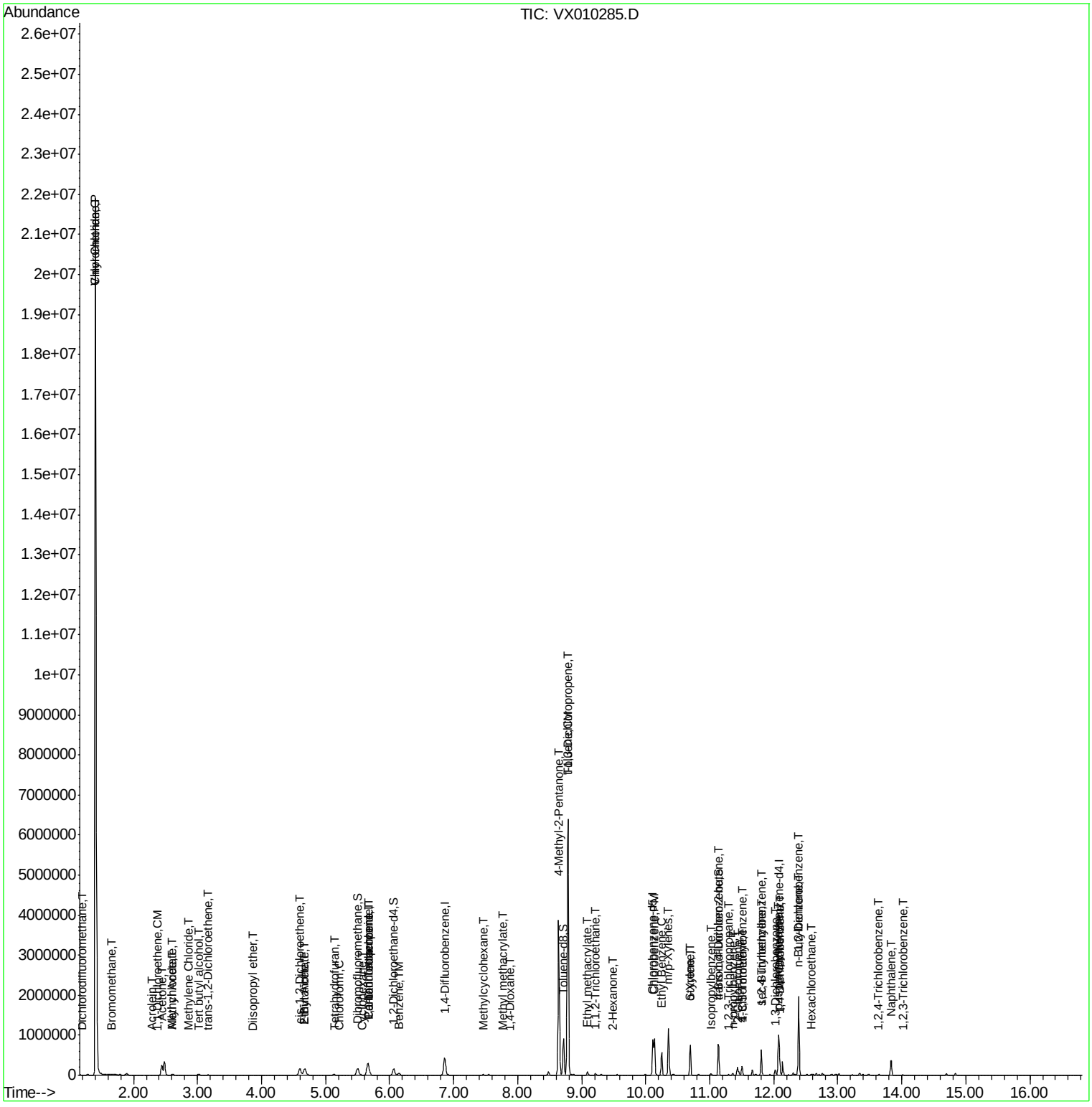
(#) = qualifier out of range (m) = manual integration (+) = signals summed

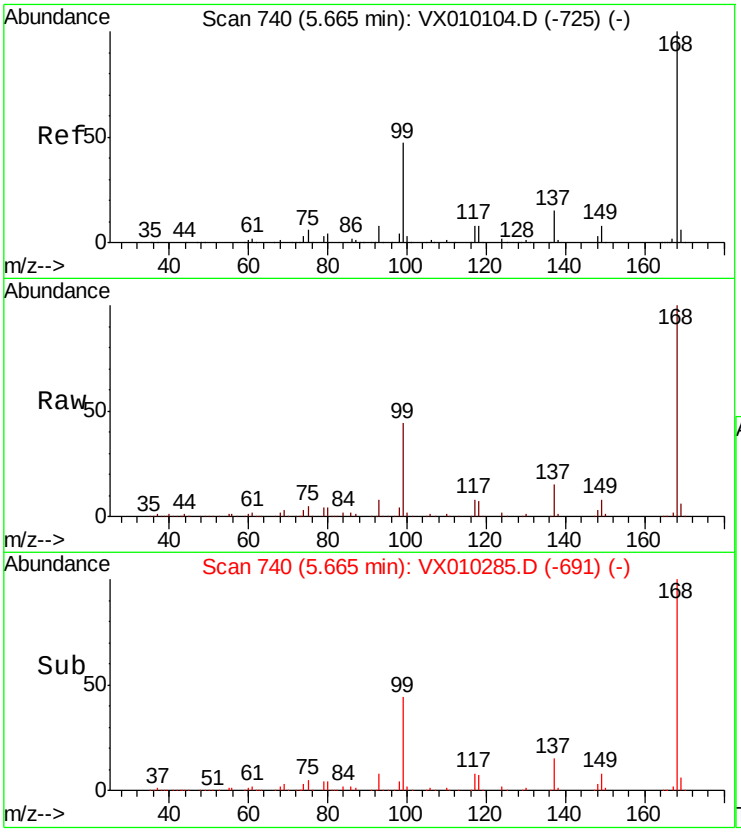
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061319\
Data File : VX010285.D
Acq On : 13 Jun 2019 20:06
Operator : JC/SP
Sample : K3309-02DL 10X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 14 03:38:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration



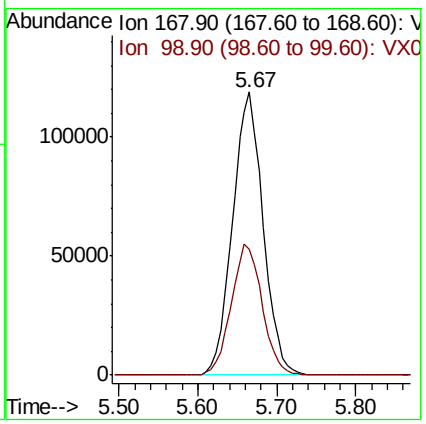


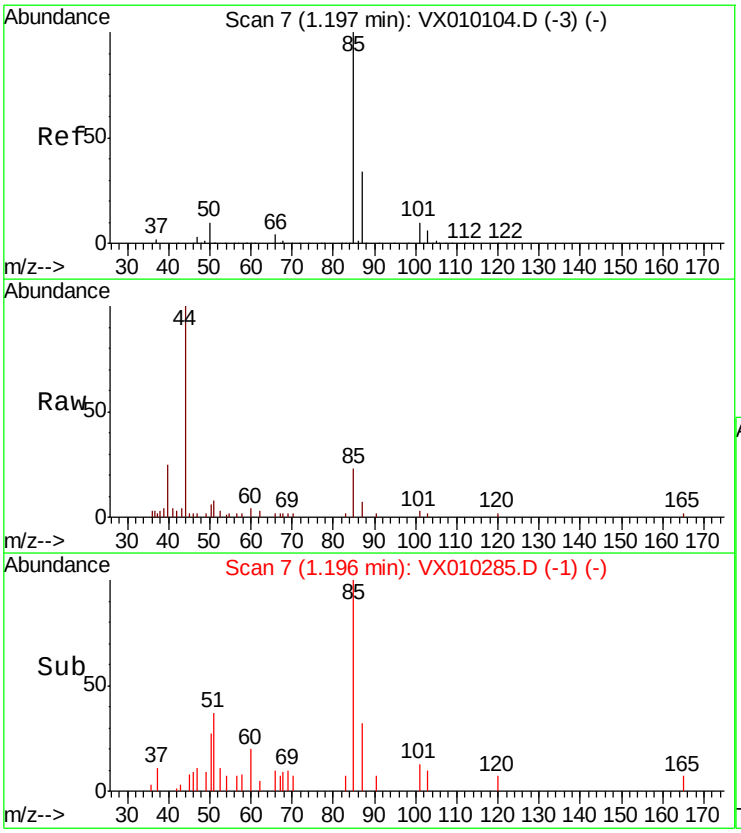
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 320037

Ion	Ratio	Lower	Upper
168	100		
99	44.3	43.0	64.6

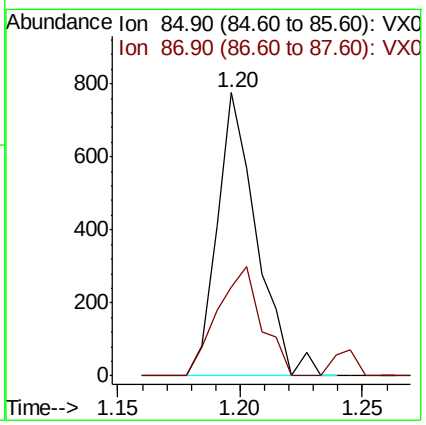


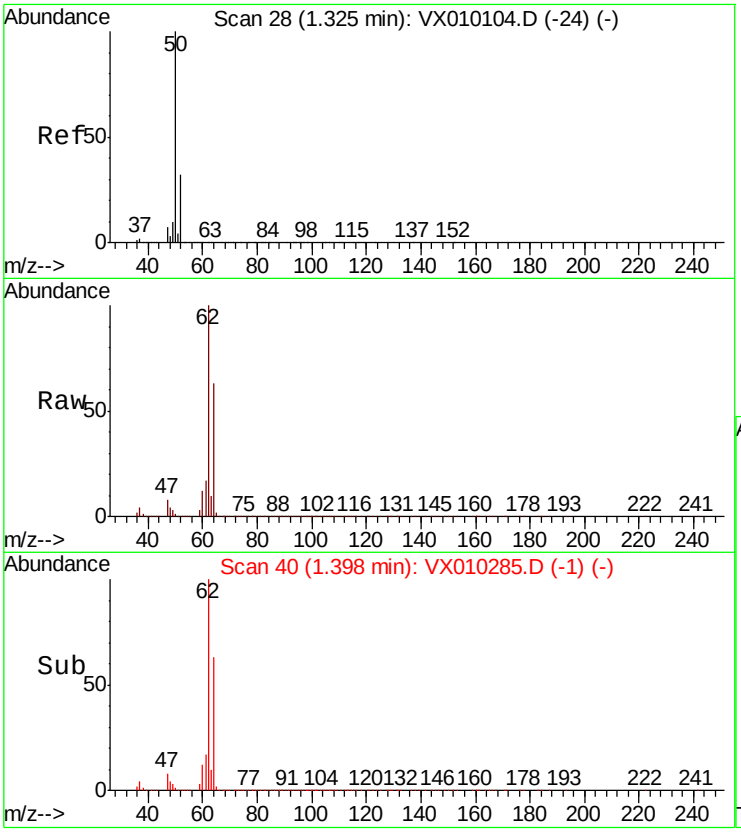


#2
Dichlorodifluoromethane
Concen: 0.294 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Tgt Ion: 85 Resp: 867

Ion	Ratio	Lower	Upper
85	100		
87	31.6	16.1	48.2



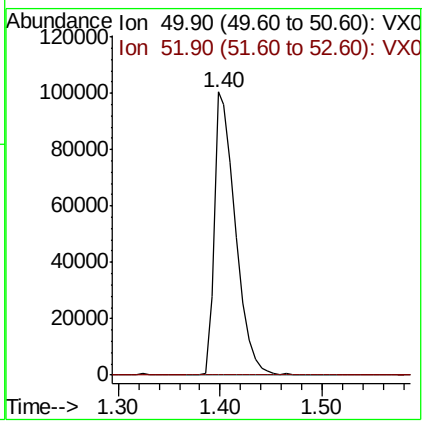


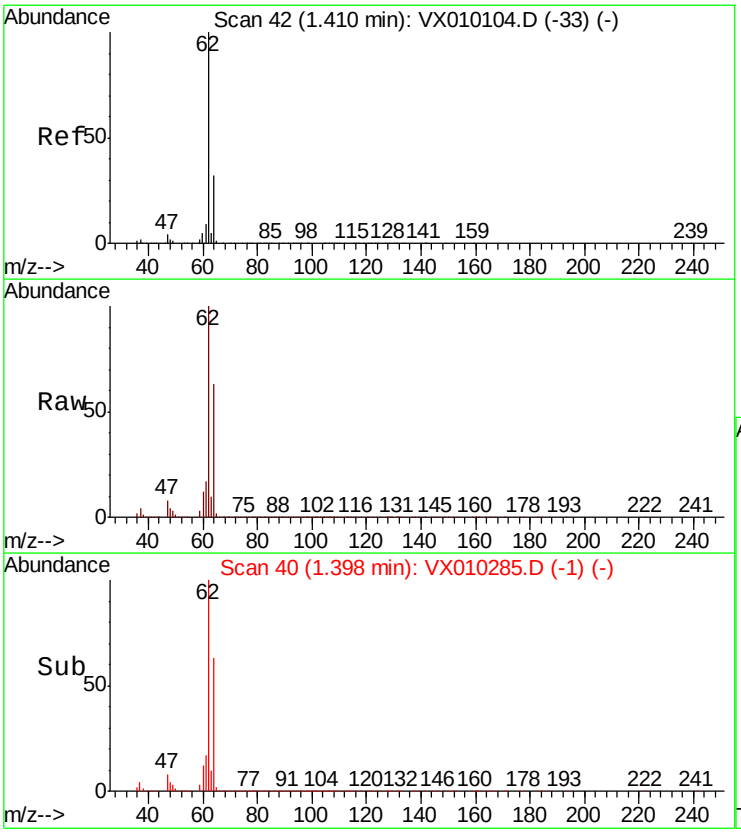
#3
Chloromethane
Concen: 50.057 ug/l
RT: 1.40 min Scan# 40
Delta R.T. 0.07 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 146393

Ion	Ratio	Lower	Upper
50	100		
52	0.3	26.0	39.0#

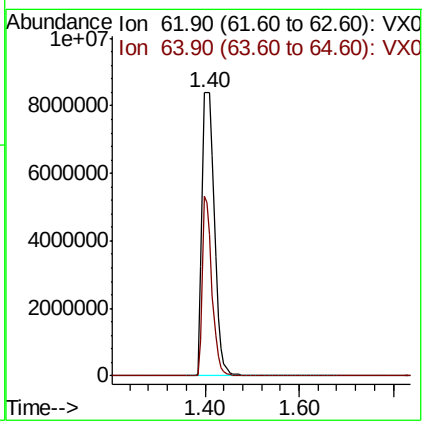


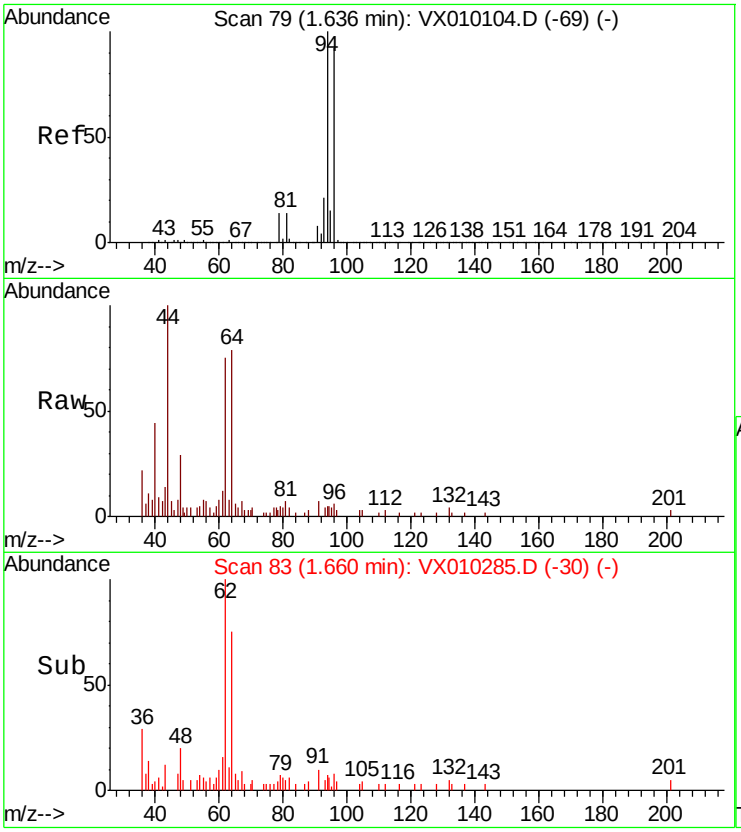


#4
Vinyl Chloride
Concen: 5610.419 ug/l
RT: 1.40 min Scan# 40
Delta R.T. -0.01 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Tgt Ion: 62 Resp:15421022

Ion	Ratio	Lower	Upper
62	100		
64	63.3	25.7	38.5#



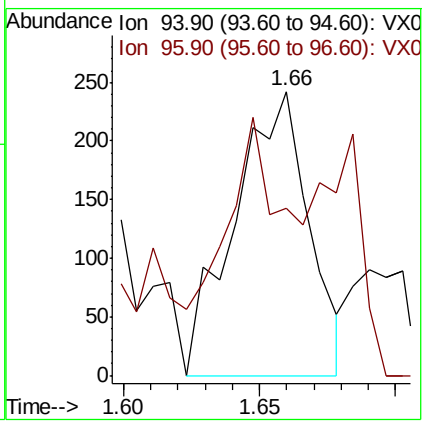


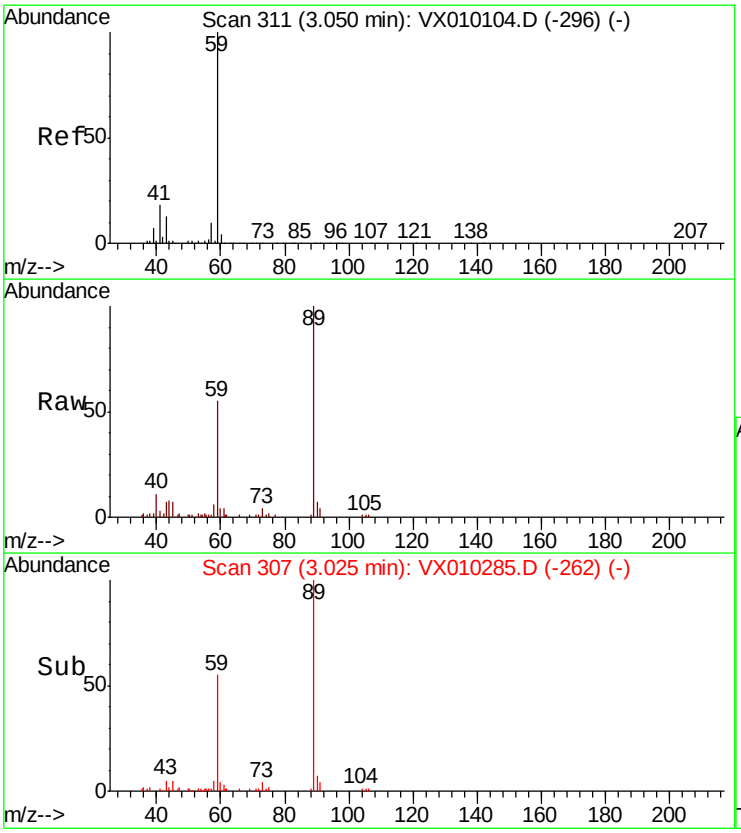
#5
Bromomethane
Concen: 0.443 ug/l
RT: 1.66 min Scan# 83
Delta R.T. 0.02 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 459

Ion	Ratio	Lower	Upper
94	100		
96	36.0	76.2	114.4#

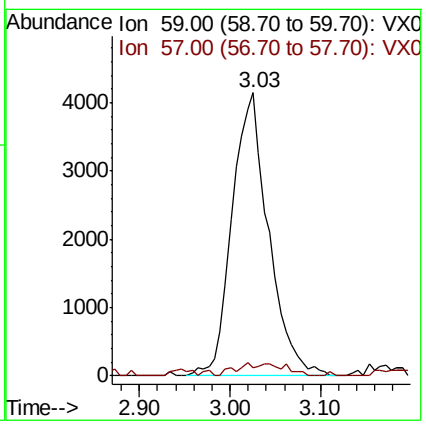


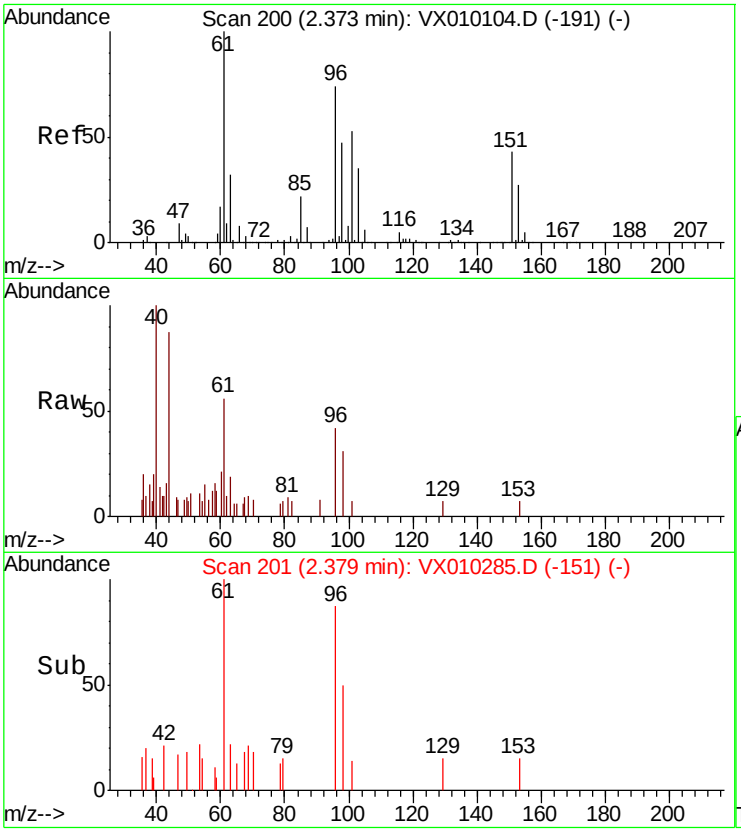


#11
Tert butyl alcohol
Concen: 15.140 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.02 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Tgt Ion: 59 Resp: 11586

Ion	Ratio	Lower	Upper
59	100		
57	2.3	8.2	12.2#



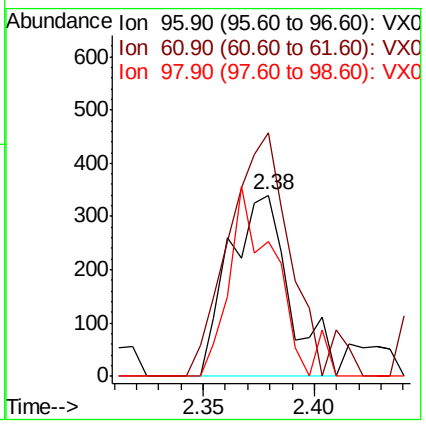


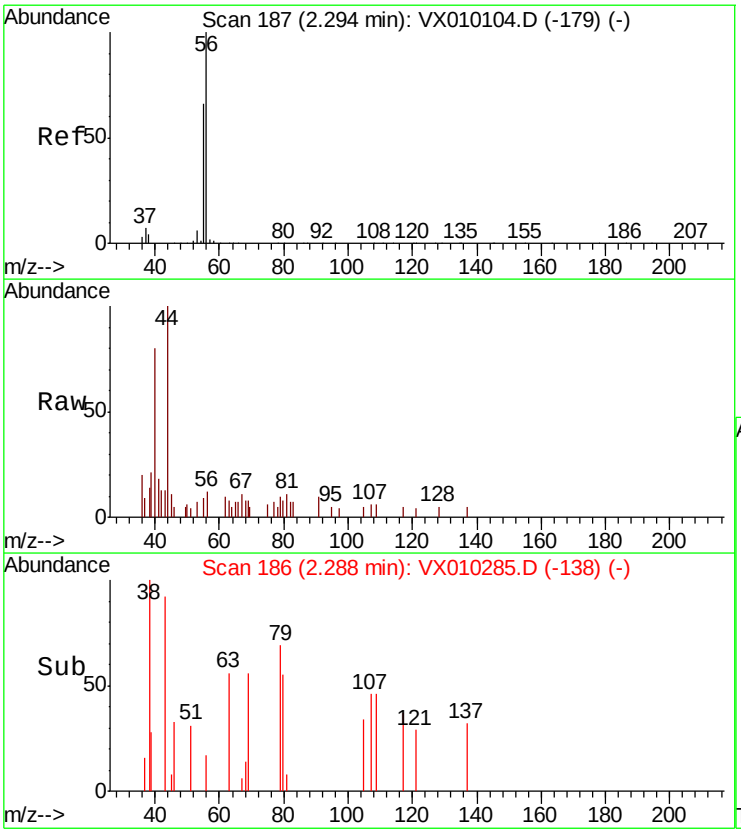
#12
1,1-Dichloroethene
Concen: 0.221 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 636

Ion	Ratio	Lower	Upper
96	100		
61	134.4	140.7	211.1#
98	74.1	50.1	75.1

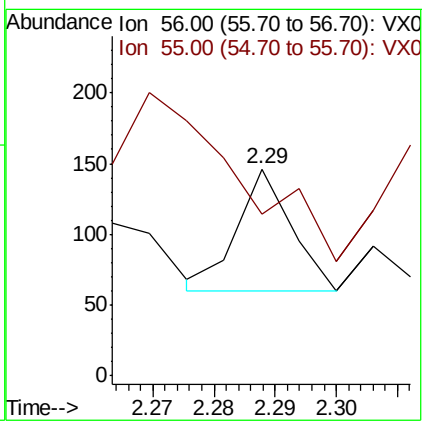


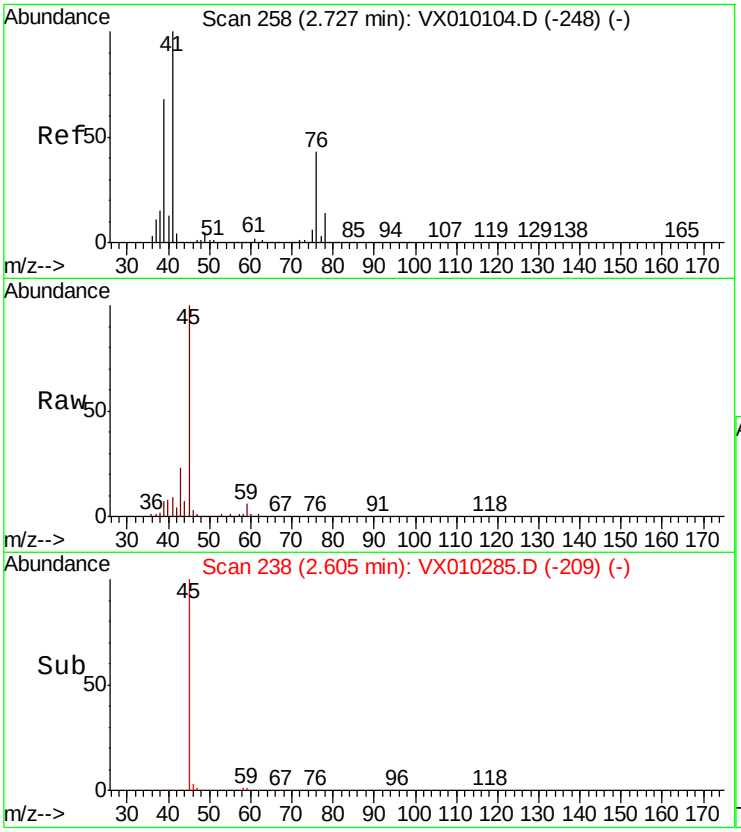


#13
Acrolein
Concen: 0.373 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Tgt Ion: 56 Resp: 52

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.4#



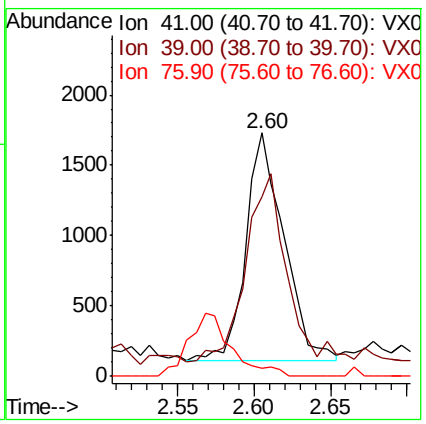


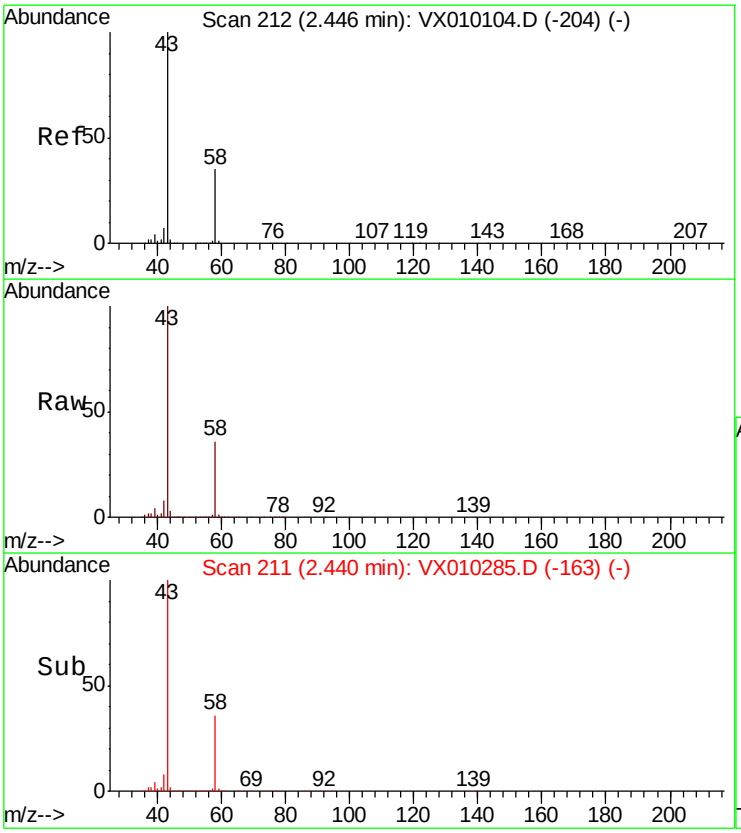
#14
Allyl chloride
Concen: 0.649 ug/l
RT: 2.60 min Scan# 238
Delta R.T. -0.12 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 2816

Ion	Ratio	Lower	Upper
41	100		
39	88.6	46.7	70.1#
76	0.0	21.0	31.4#

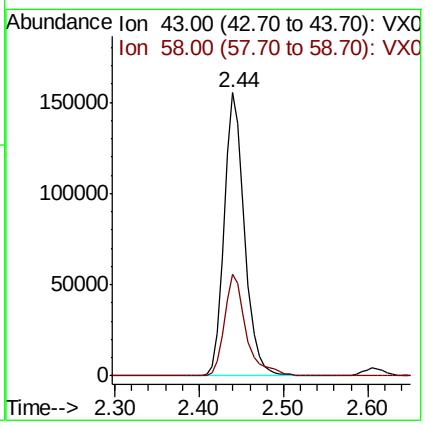


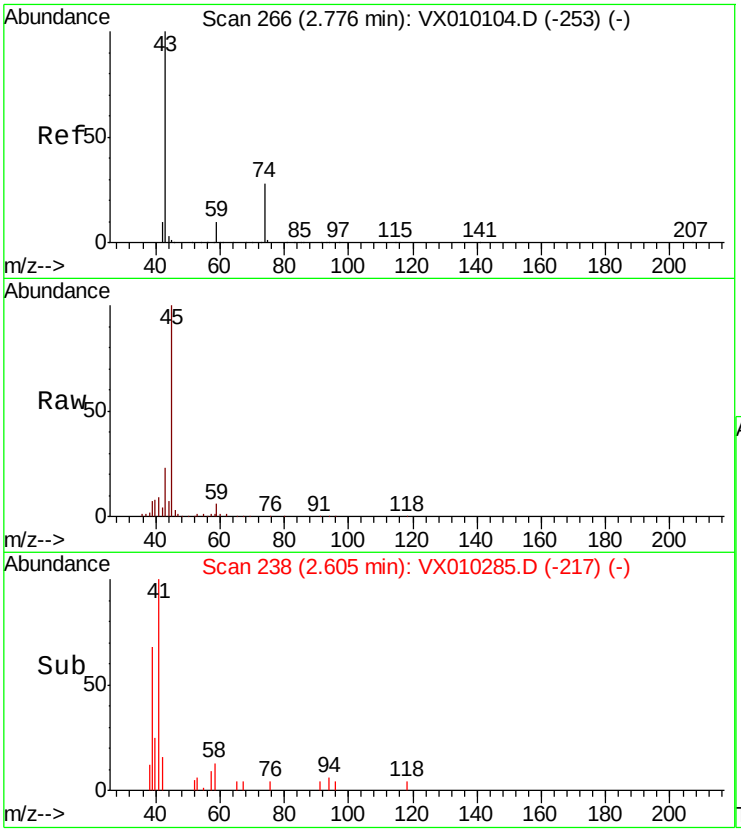


#16
Acetone
Concen: 174.054 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Tgt Ion: 43 Resp: 255739

Ion	Ratio	Lower	Upper
43	100		
58	35.9	23.2	34.8#



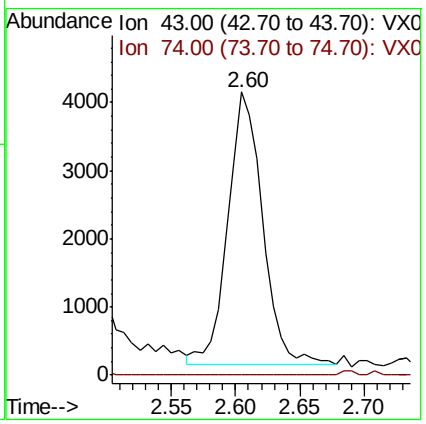


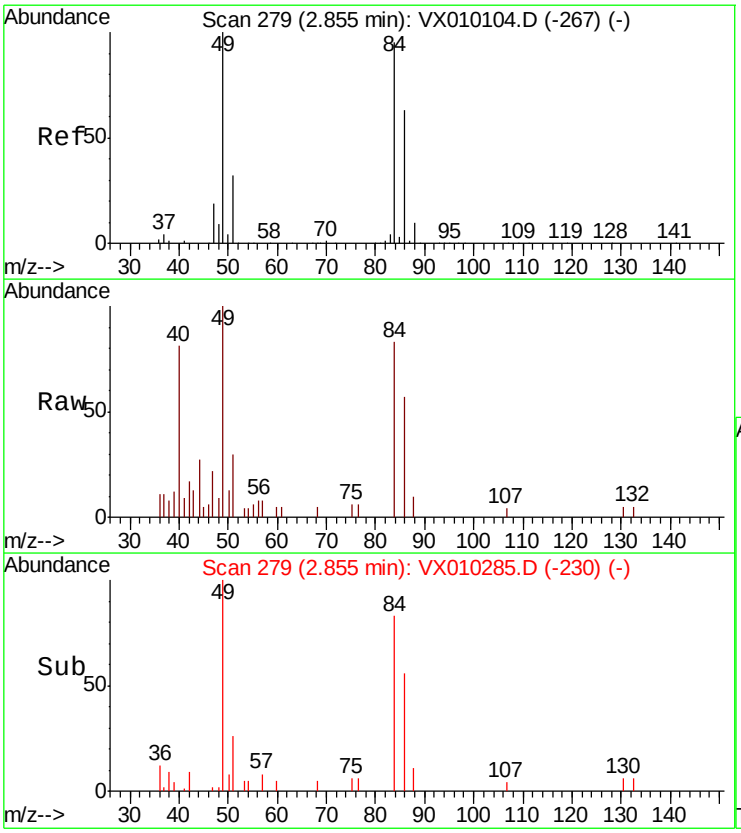
#18
Methyl Acetate
Concen: 2.333 ug/l
RT: 2.60 min Scan# 238
Delta R.T. -0.17 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 7539

Ion	Ratio	Lower	Upper
43	100		
74	0.0	15.8	23.6#

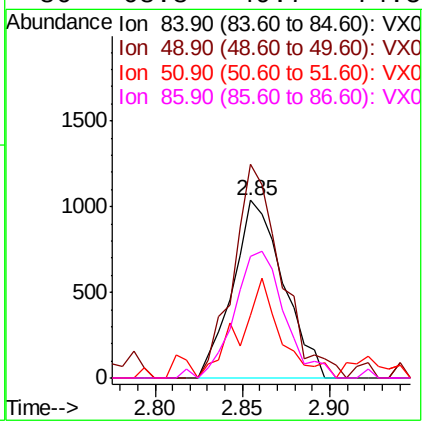


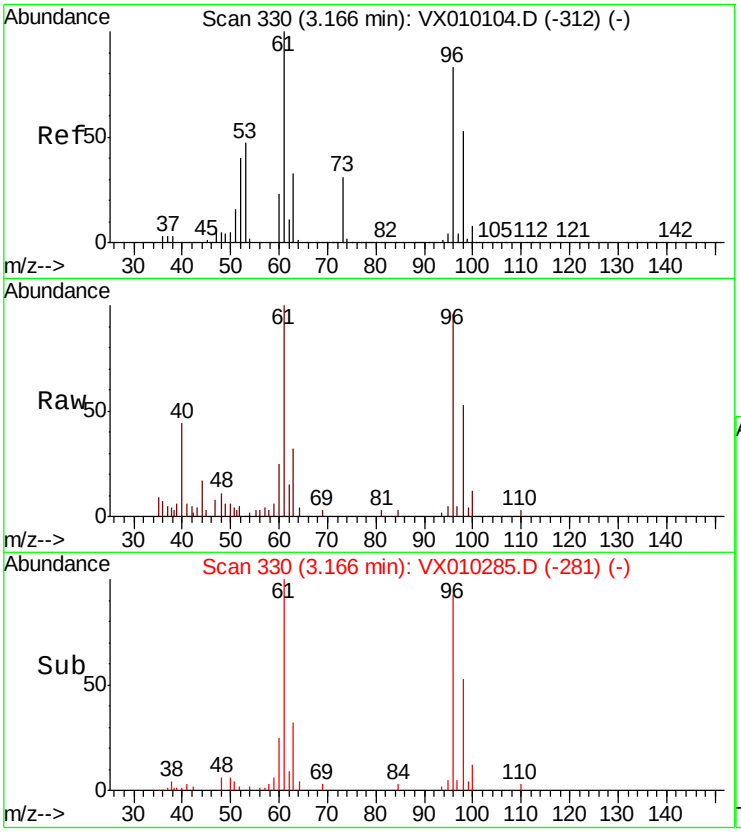


#20
Methylene Chloride
Concen: 0.646 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Tgt Ion: 84 Resp: 2084

Ion	Ratio	Lower	Upper
84	100		
49	113.9	115.8	173.6#
51	35.7	34.4	51.6
86	68.8	49.7	74.5



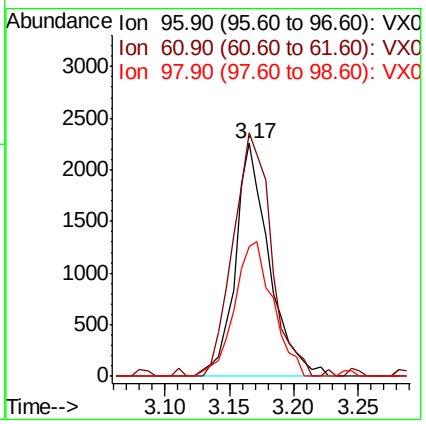


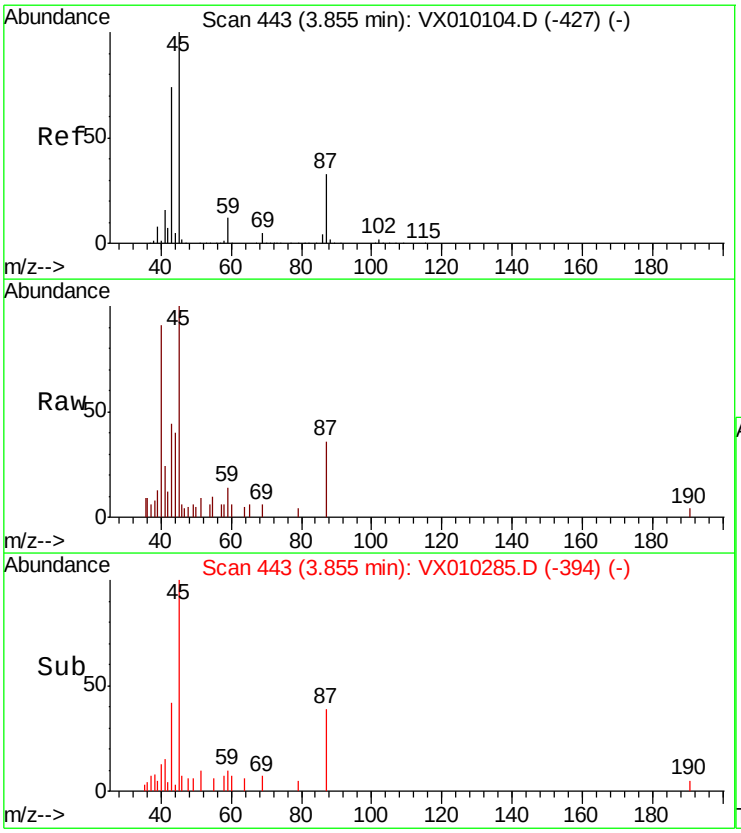
#21
trans-1,2-Dichloroethene
Concen: 1.293 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 4113

Ion	Ratio	Lower	Upper
96	100		
61	104.6	125.7	188.5#
98	55.9	49.0	73.6

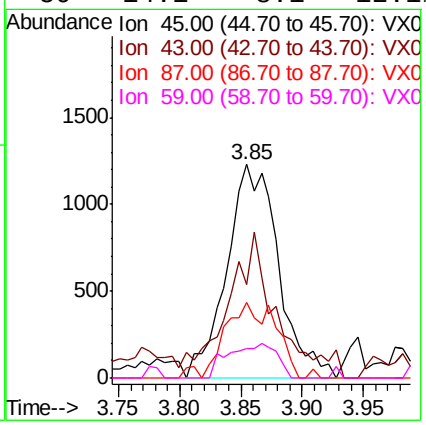


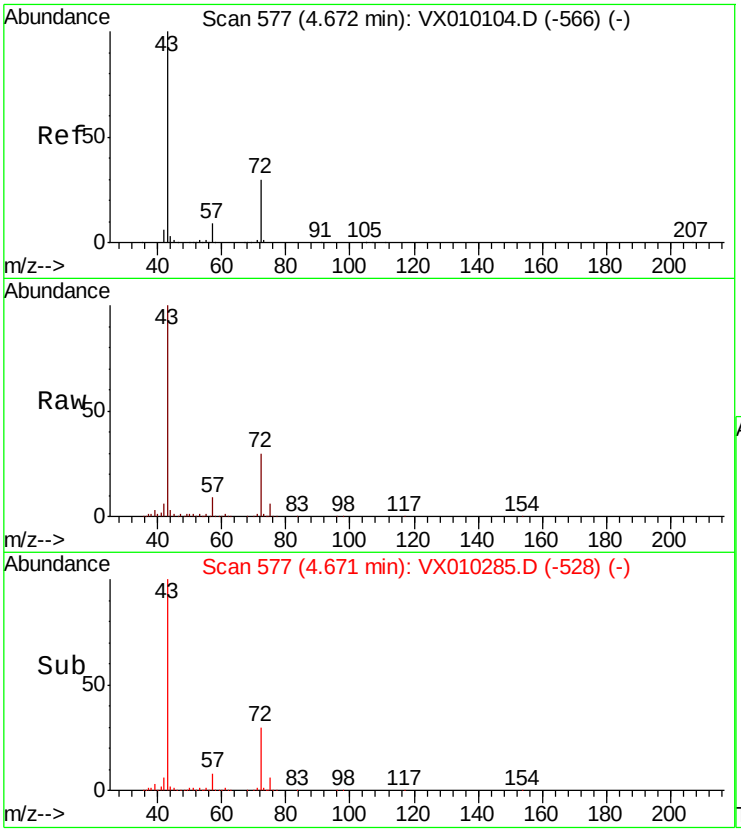


#22
Diisopropyl ether
Concen: 0.437 ug/l
RT: 3.85 min Scan# 443
Delta R.T. -0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Tgt Ion: 45 Resp: 3625

Ion	Ratio	Lower	Upper
45	100		
43	31.8	65.0	97.4#
87	35.6	17.3	25.9#
59	14.1	8.1	12.1#



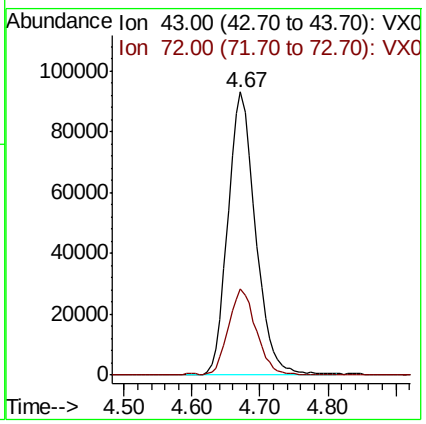


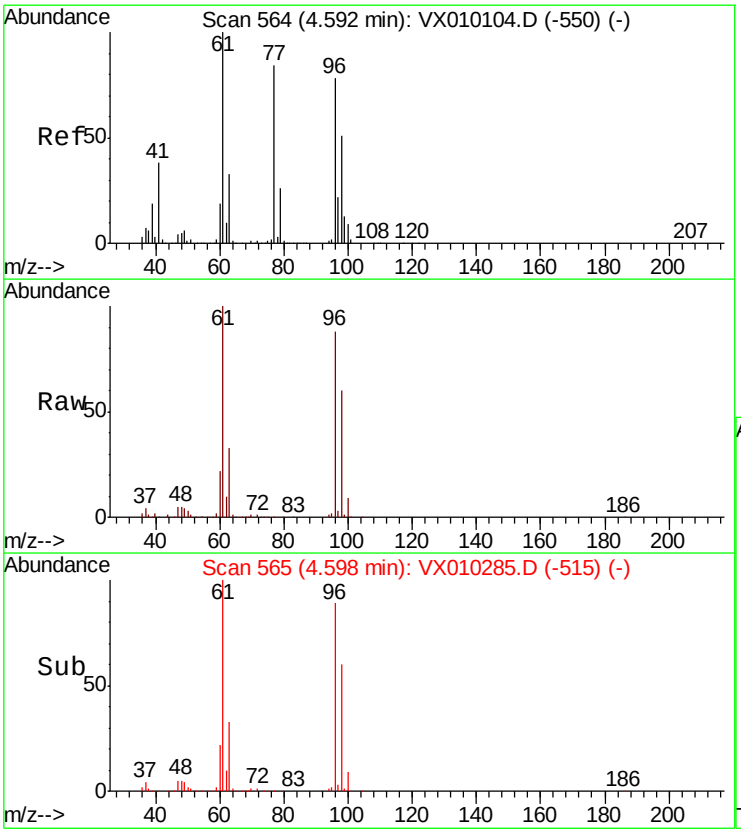
#25
2-Butanone
Concen: 119.492 ug/l
RT: 4.67 min Scan# 577
Delta R.T. -0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 261440

Ion	Ratio	Lower	Upper
43	100		
72	30.2	17.5	26.3#

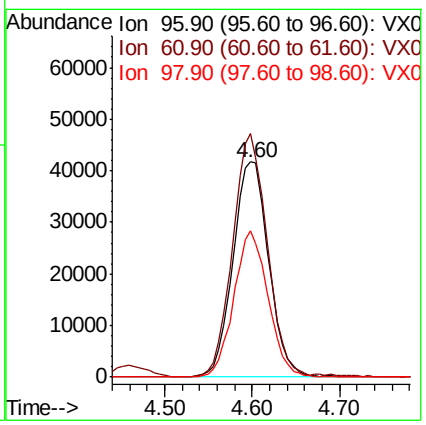


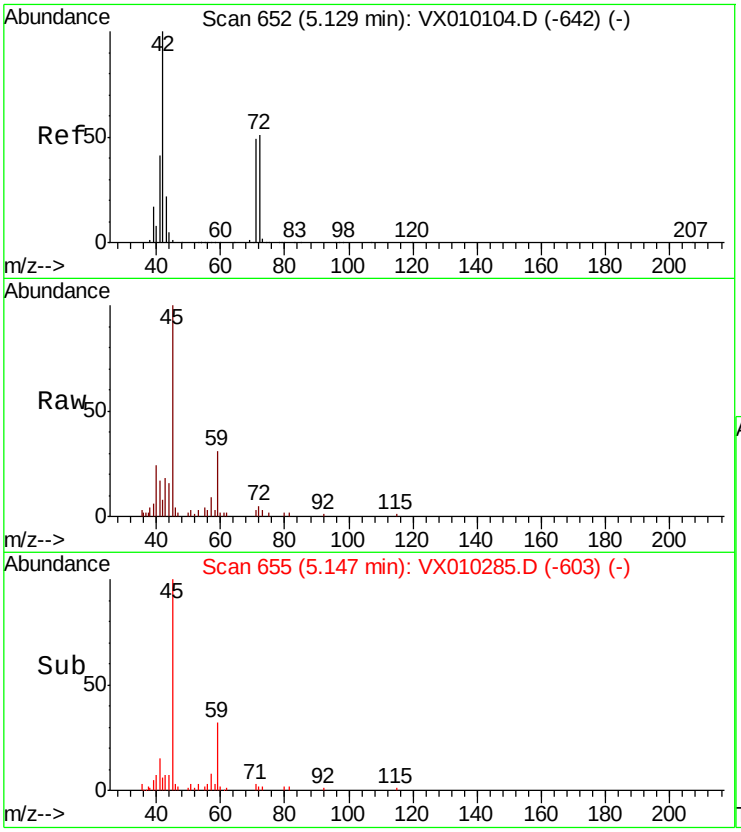


#27
cis-1,2-Dichloroethene
Concen: 33.530 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.01 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Tgt Ion: 96 Resp: 118665

Ion	Ratio	Lower	Upper
96	100		
61	108.8	0.0	334.0
98	65.2	0.0	131.6



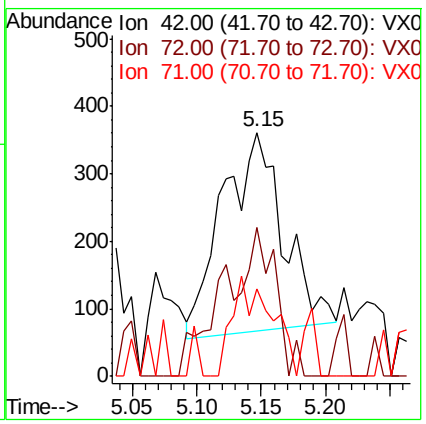


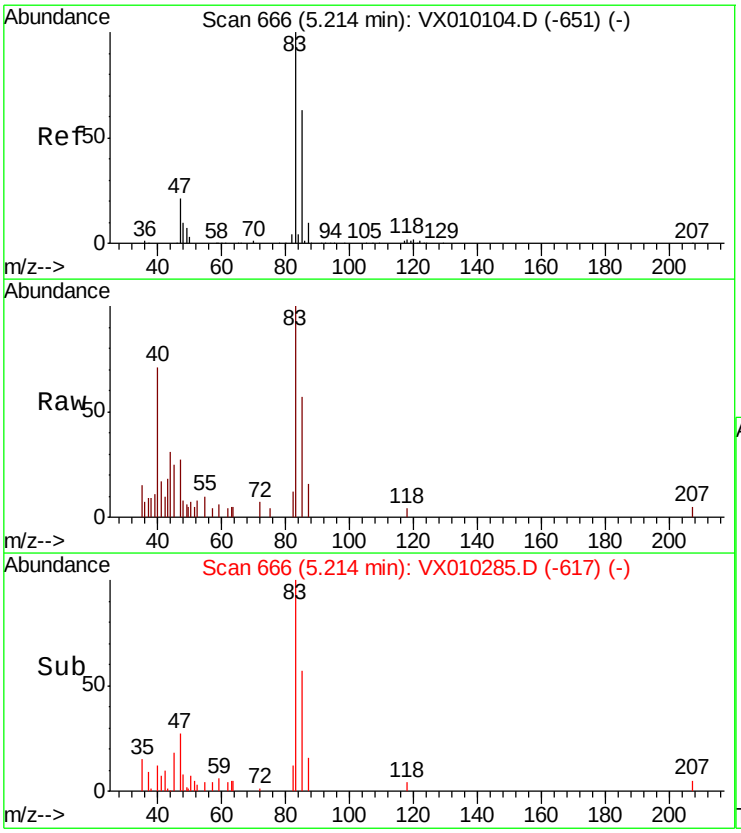
#29
Tetrahydrofuran
Concen: 0.702 ug/l
RT: 5.15 min Scan# 655
Delta R.T. 0.02 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 965

Ion	Ratio	Lower	Upper
42	100		
72	37.5	29.2	43.8
71	32.5	27.6	41.4

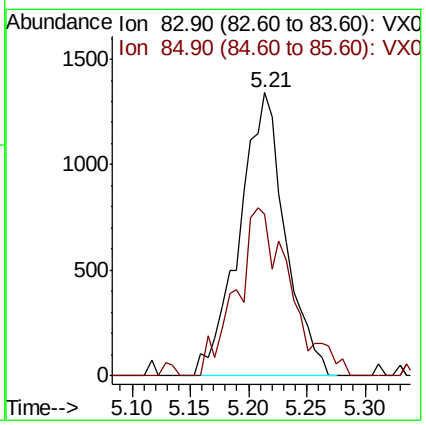


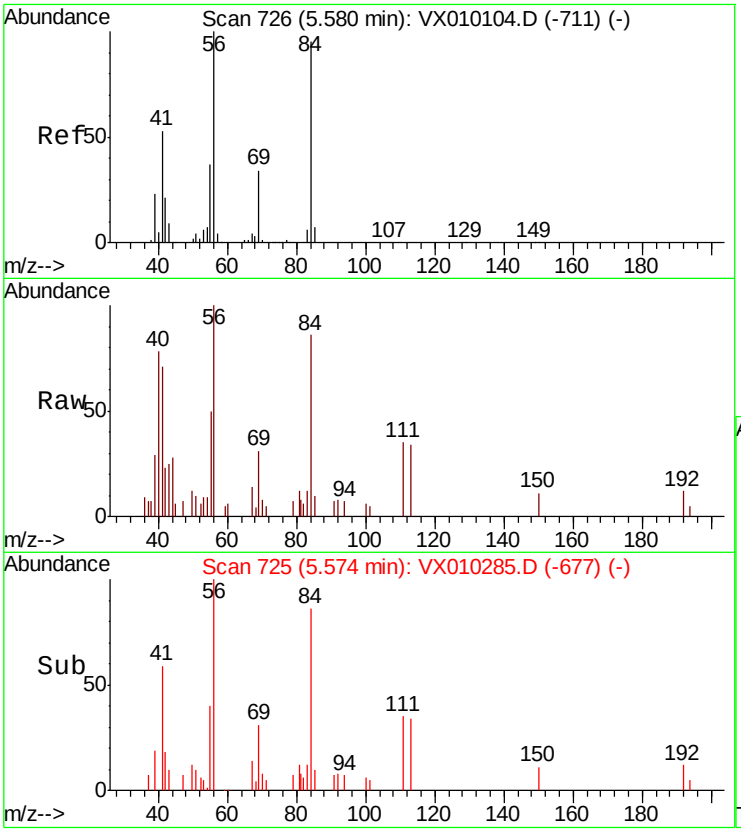


#30
Chloroform
Concen: 0.704 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Tgt Ion: 83 Resp: 3682

Ion	Ratio	Lower	Upper
83	100		
85	57.1	52.6	78.8



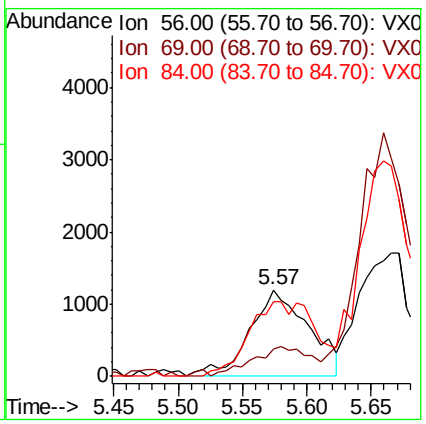


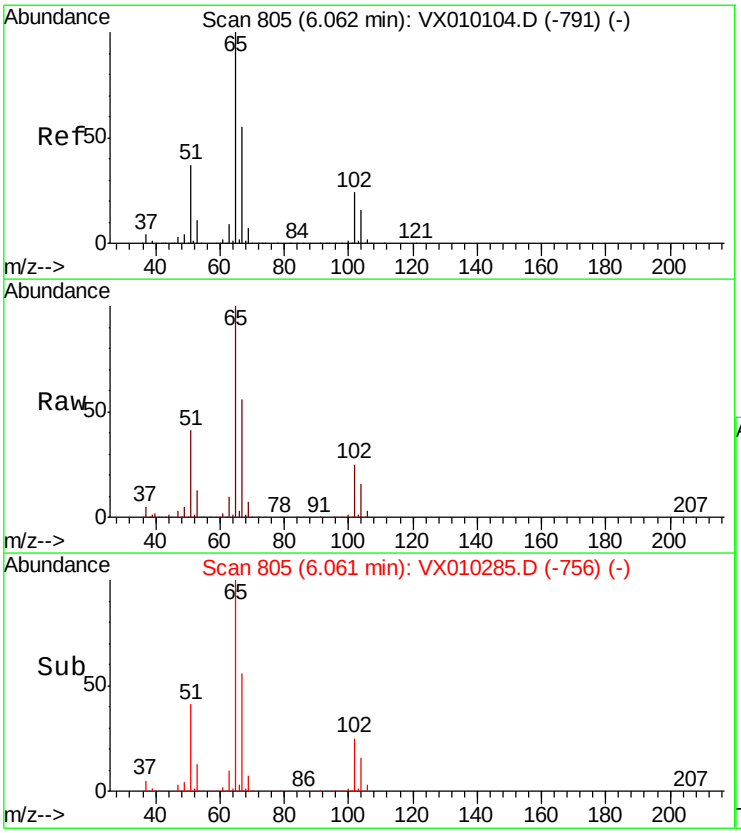
#31
Cyclohexane
Concen: 0.835 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 3795

Ion	Ratio	Lower	Upper
56	100		
69	31.0	21.6	32.4
84	86.4	56.8	85.2#

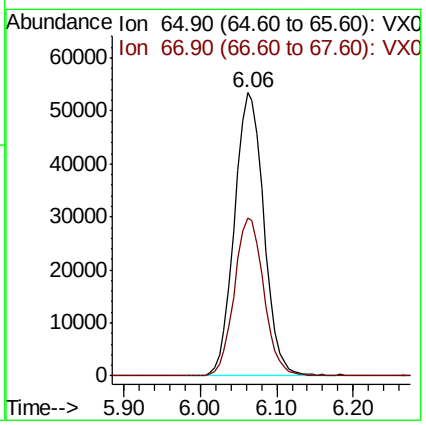


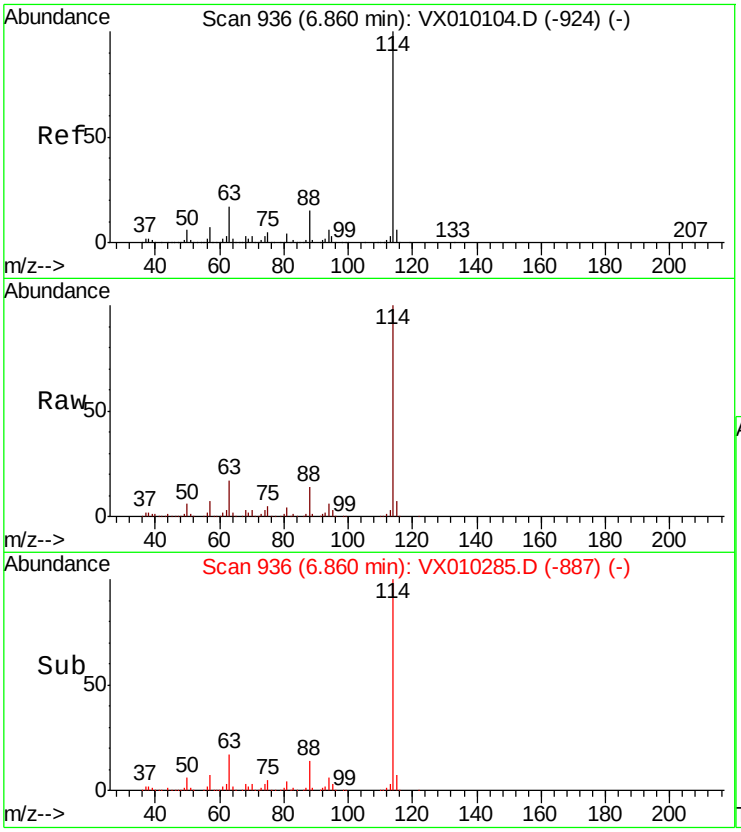


#33
1,2-Dichloroethane-d4
Concen: 45.681 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Tgt Ion: 65 Resp: 142705

Ion	Ratio	Lower	Upper
65	100		
67	55.7	0.0	108.4



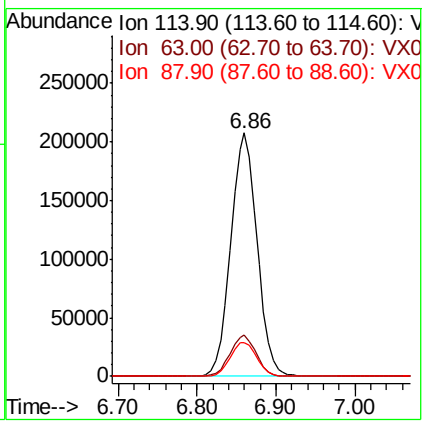


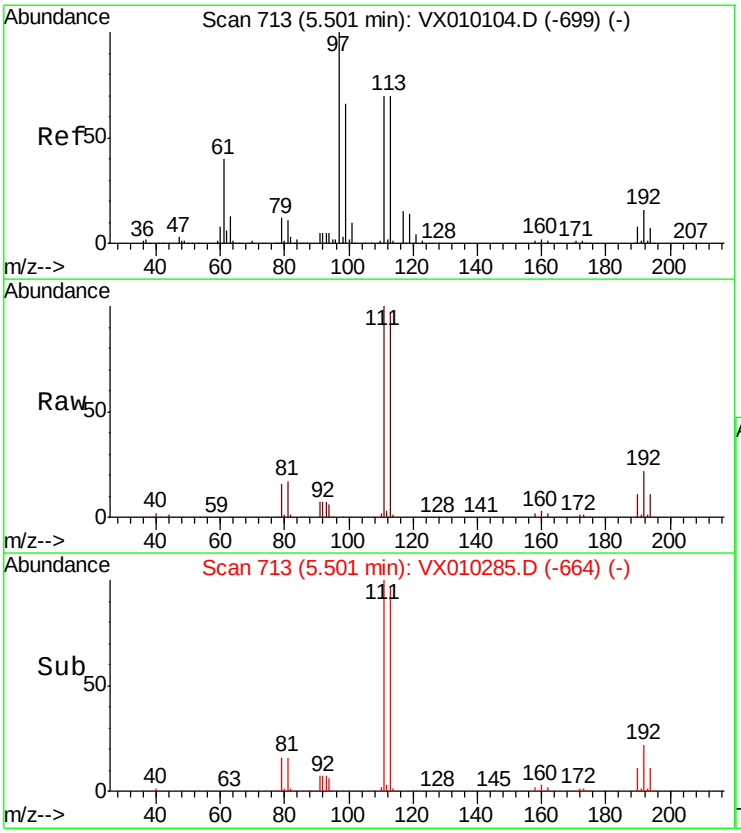
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 481169

Ion	Ratio	Lower	Upper
114	100		
63	16.9	0.0	47.4
88	14.0	0.0	33.0

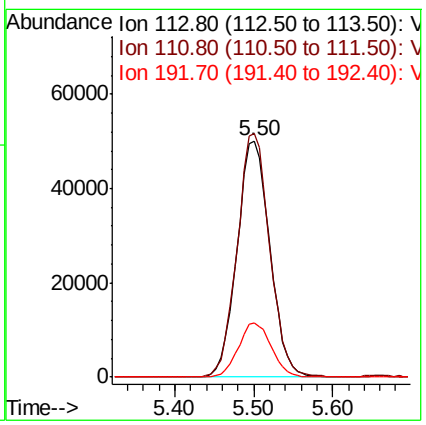


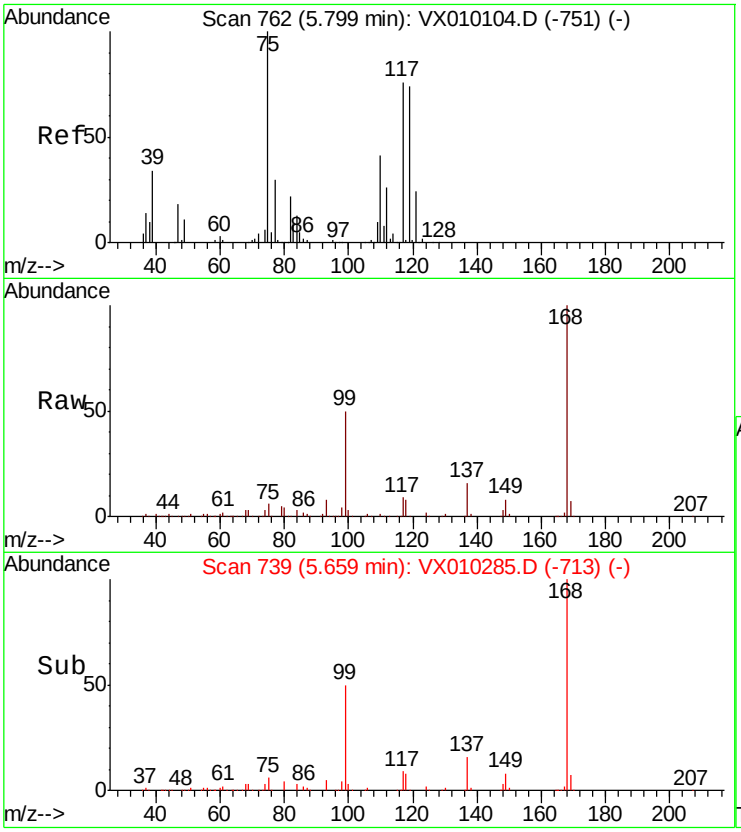


#35
Dibromofluoromethane
Concen: 48.904 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Tgt Ion:113 Resp: 145144

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.2	123.2
192	23.1	17.1	25.7



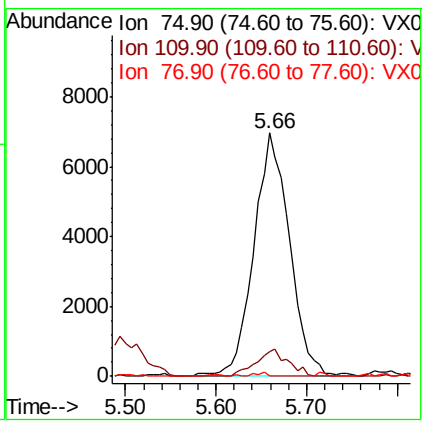


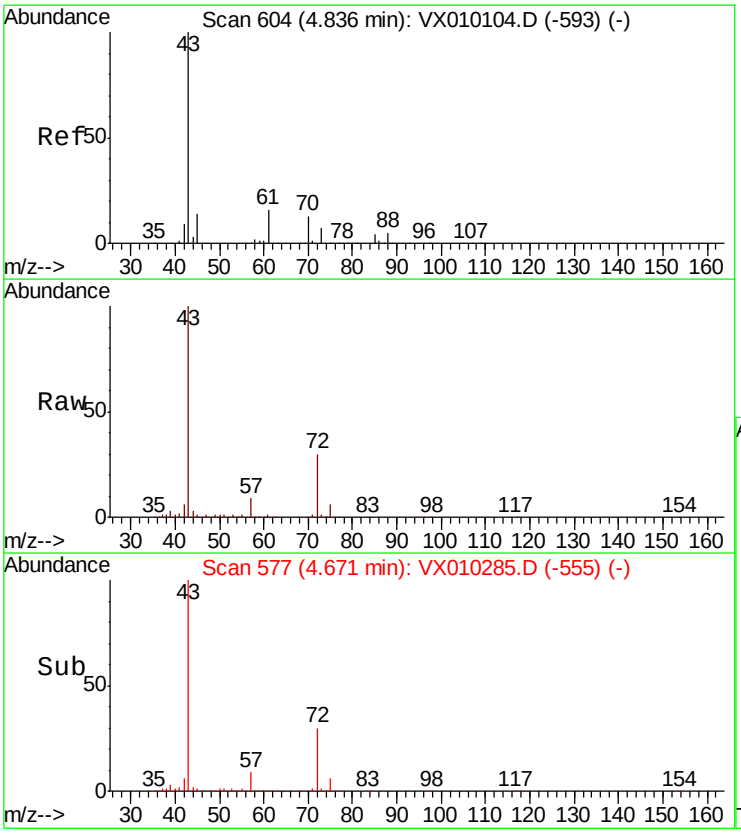
#36
1,1-Dichloropropene
Concen: 4.832 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 18969

Ion	Ratio	Lower	Upper
75	100		
110	10.0	16.7	50.1#
77	0.5	25.0	37.4#

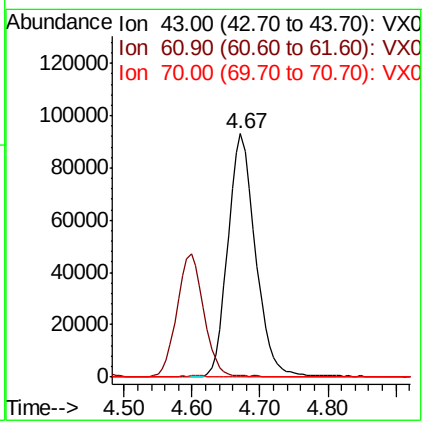


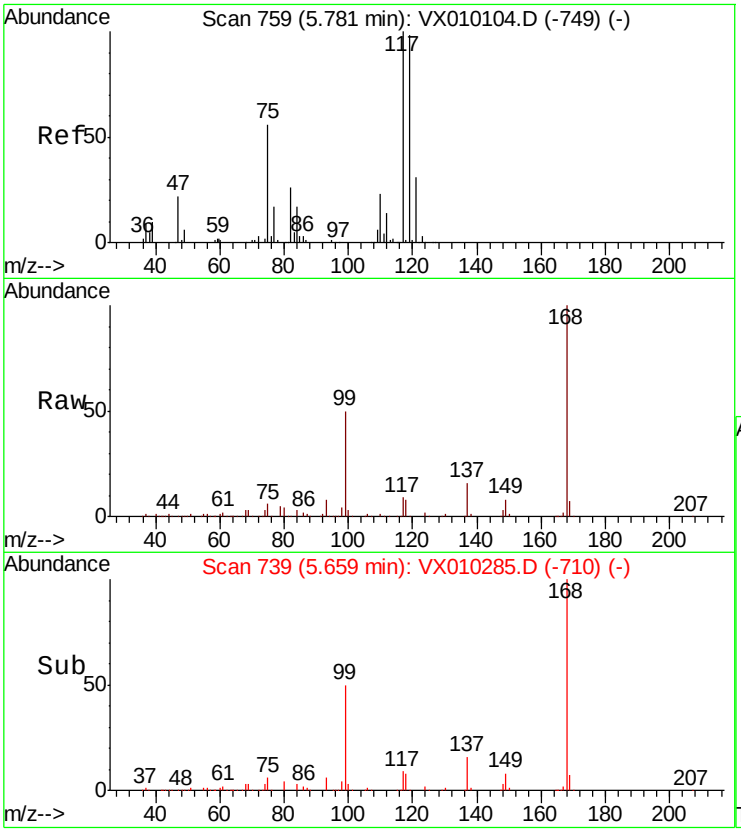


#37
Ethyl Acetate
Concen: 64.008 ug/l
RT: 4.67 min Scan# 577
Delta R.T. -0.16 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Tgt Ion: 43 Resp: 261440

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.2	15.2#
70	0.0	7.4	11.2#



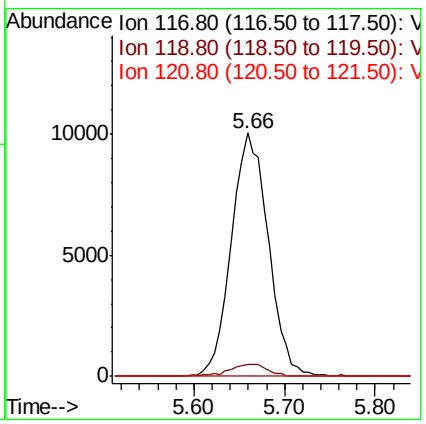


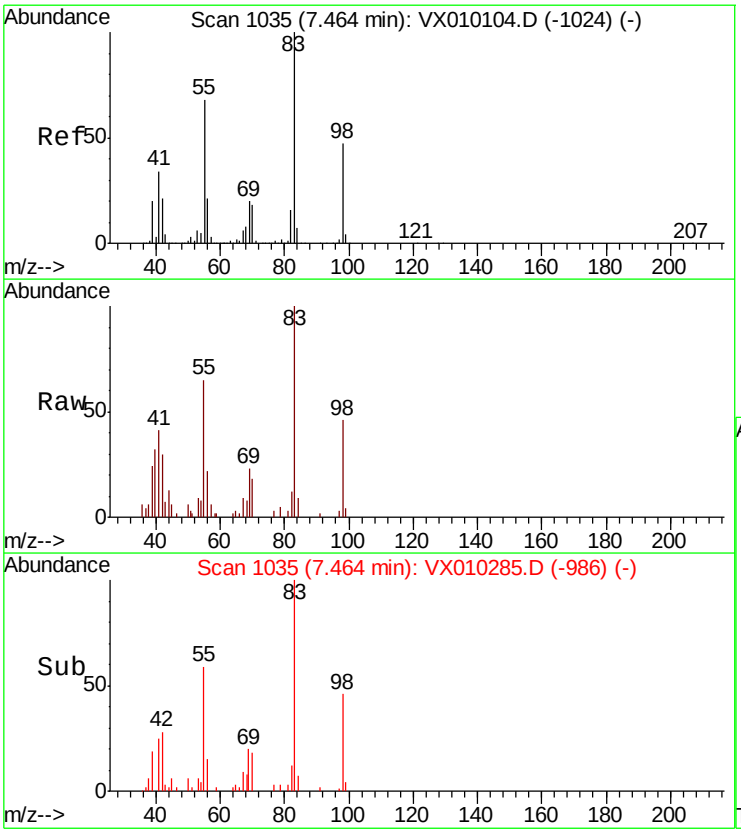
#38
Carbon Tetrachloride
Concen: 6.374 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 28323

Ion	Ratio	Lower	Upper
117	100		
119	4.7	77.3	115.9#
121	0.0	25.4	38.0#

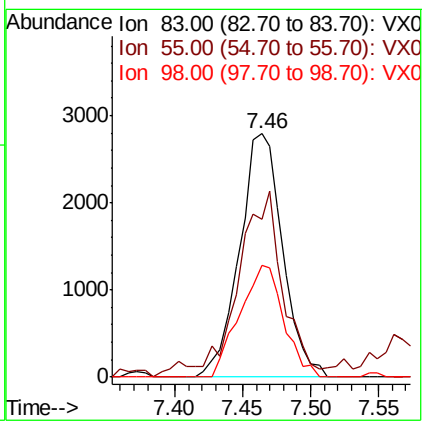


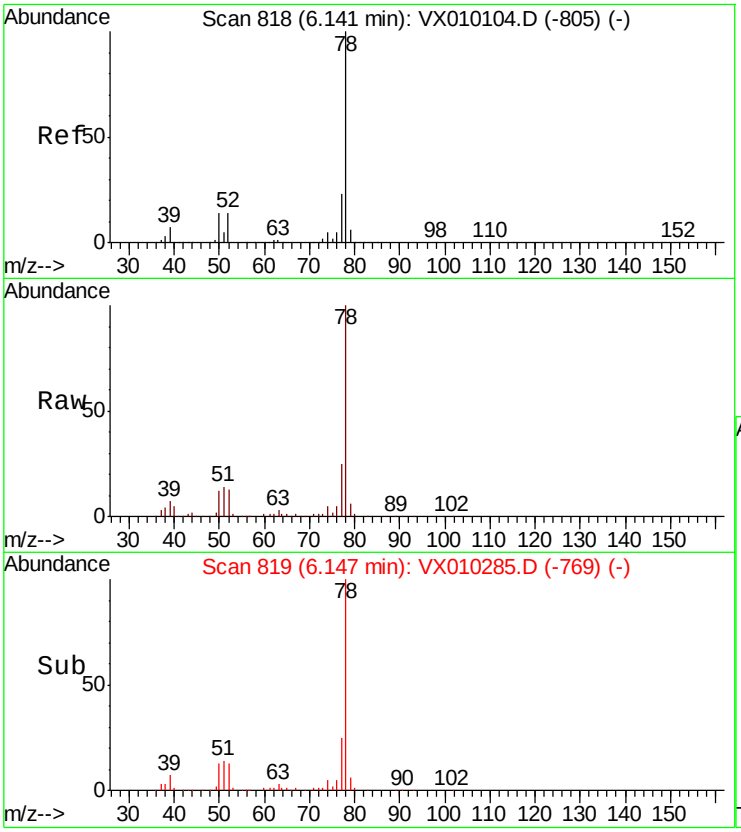


#39
Methylcyclohexane
Concen: 1.159 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Tgt Ion: 83 Resp: 6197

Ion	Ratio	Lower	Upper
83	100		
55	60.9	69.9	104.9#
98	45.9	35.1	52.7



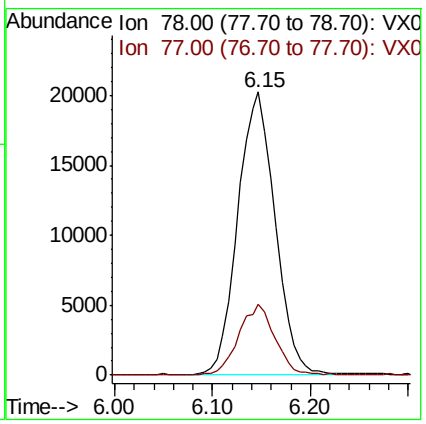


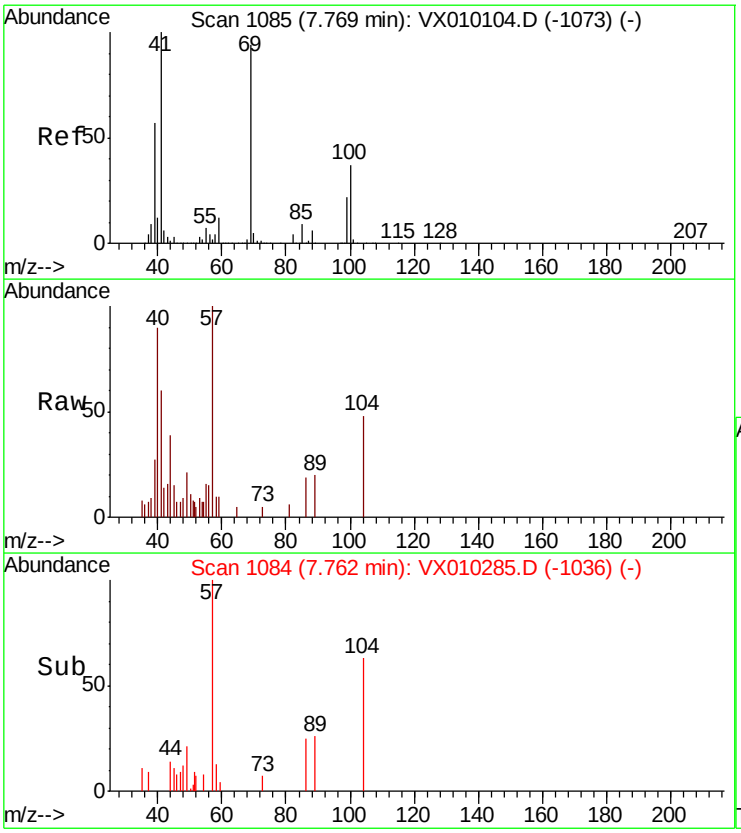
#40
Benzene
Concen: 4.422 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 78 Resp: 53676

Ion	Ratio	Lower	Upper
78	100		
77	25.2	19.2	28.8

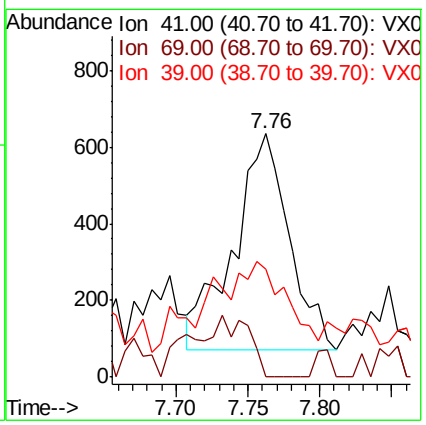


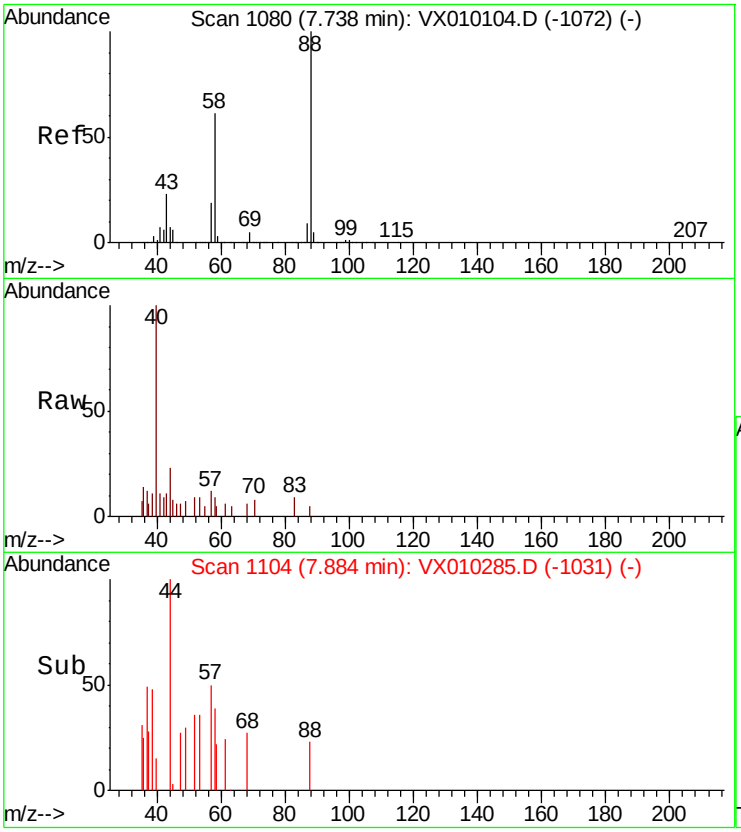


#48
Methyl methacrylate
Concen: 0.475 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. -0.01 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Tgt Ion: 41 Resp: 1517

Ion	Ratio	Lower	Upper
41	100		
69	0.0	56.4	84.6#
39	27.8	40.6	60.8#



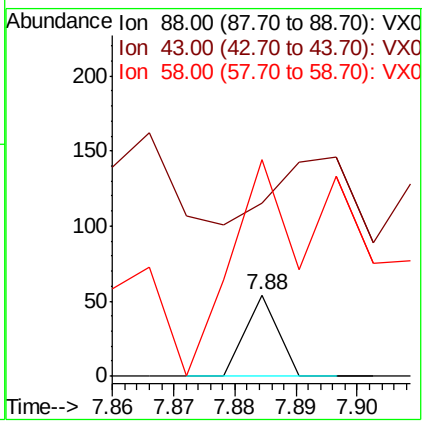


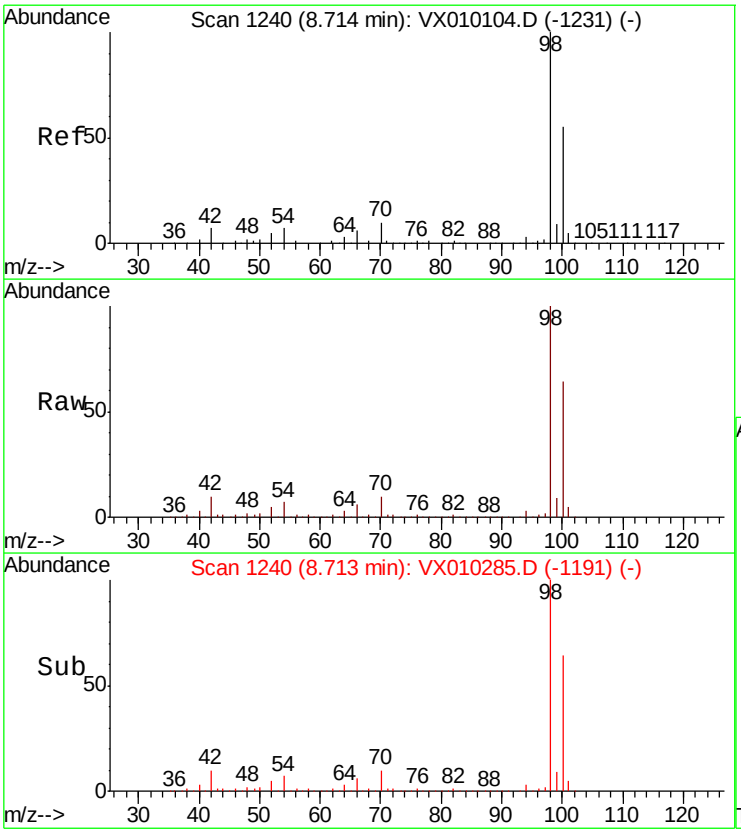
#49
1,4-Dioxane
Concen: 0.220 ug/l
RT: 7.88 min Scan# 1104
Delta R.T. 0.15 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	0.0	30.2	45.4#
58	1030.0	64.0	96.0#

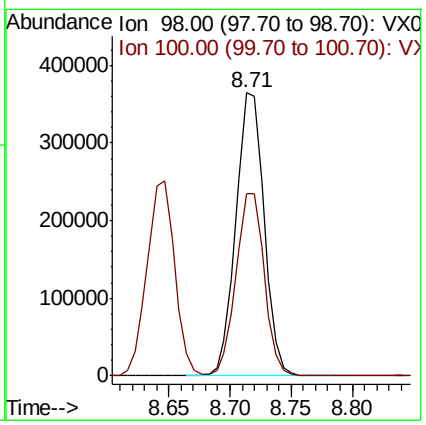


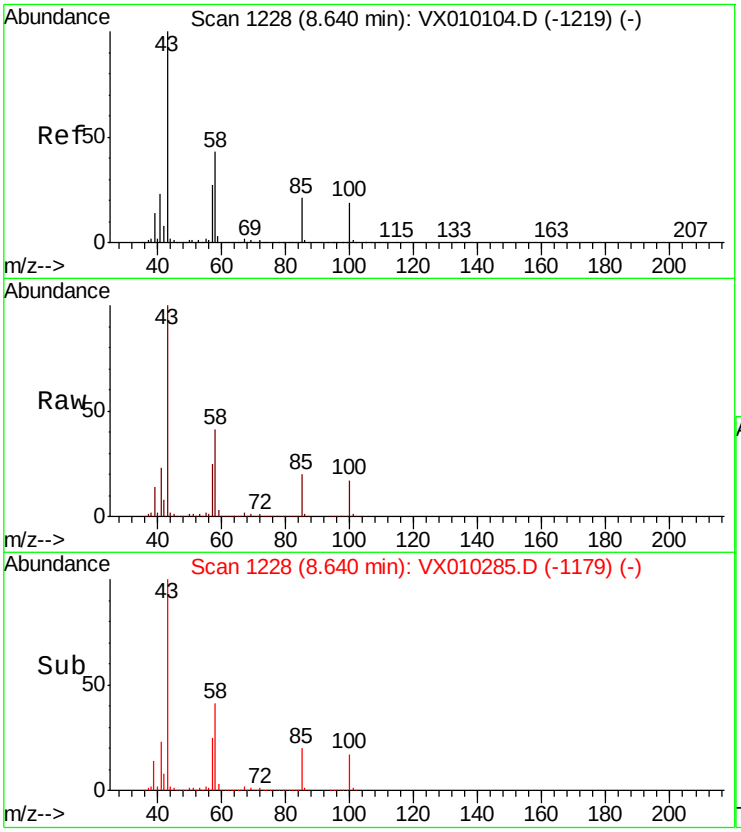


#50
Toluene-d8
Concen: 52.396 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Tgt Ion: 98 Resp: 582827

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.5	77.3



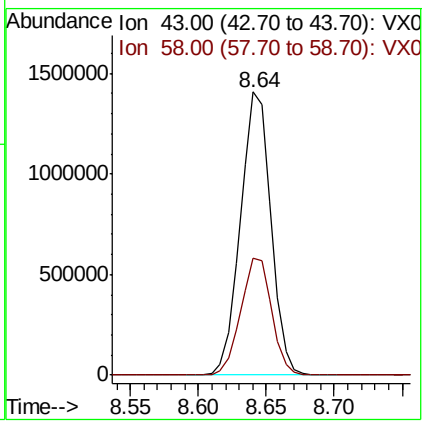


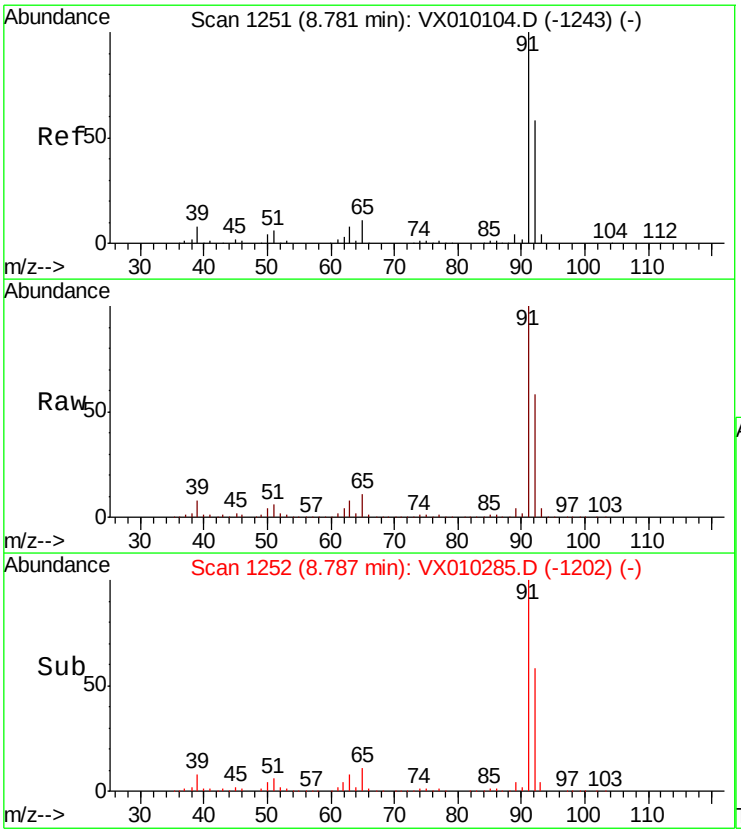
#51
4-Methyl-2-Pentanone
Concen: 541.576 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2209505

Ion	Ratio	Lower	Upper
43	100		
58	41.7	28.8	43.2

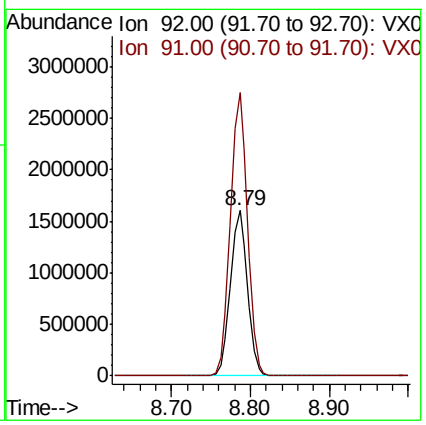


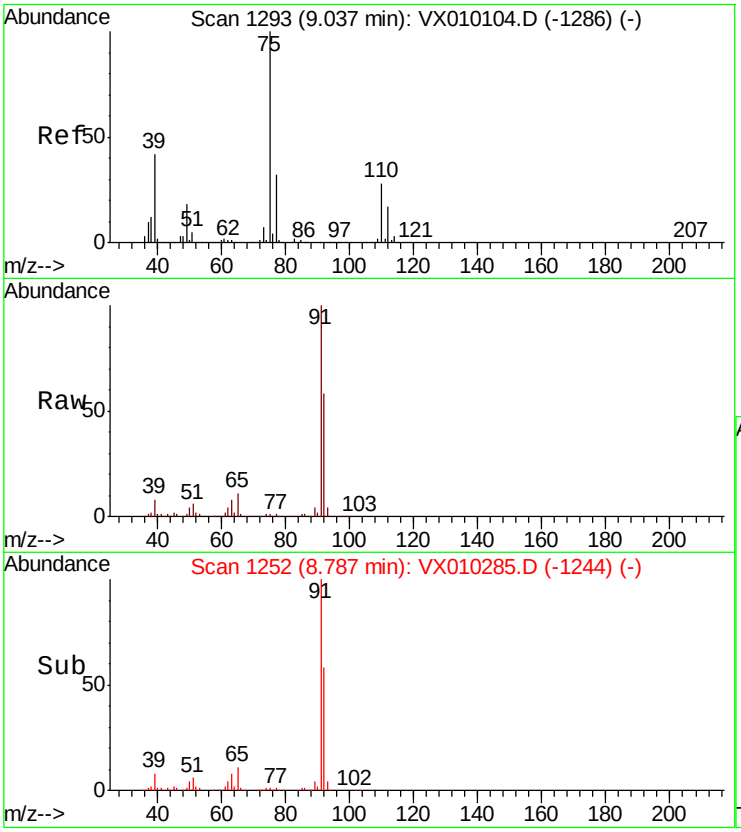


#52
Toluene
Concen: 302.216 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.01 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Tgt Ion: 92 Resp: 2411481

Ion	Ratio	Lower	Upper
92	100		
91	172.4	139.9	209.9



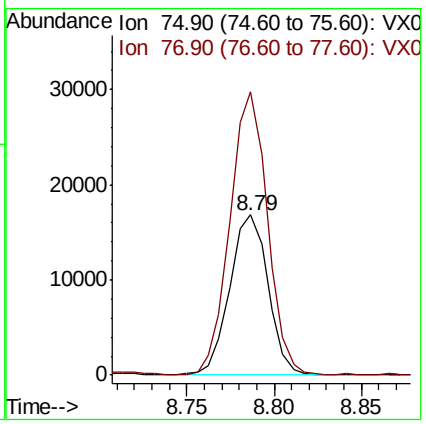


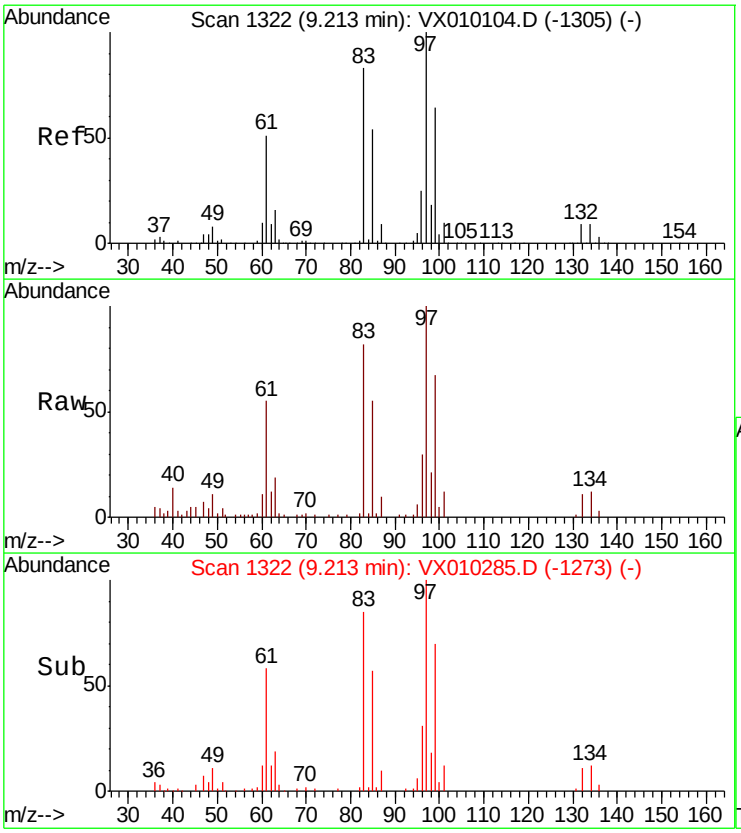
#53
t-1,3-Dichloropropene
Concen: 5.225 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.25 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 25704

Ion	Ratio	Lower	Upper
75	100		
77	175.8	24.6	36.8#

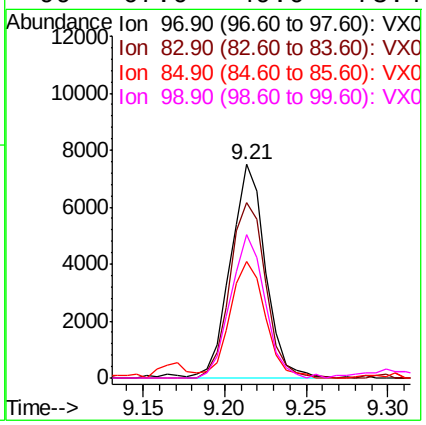


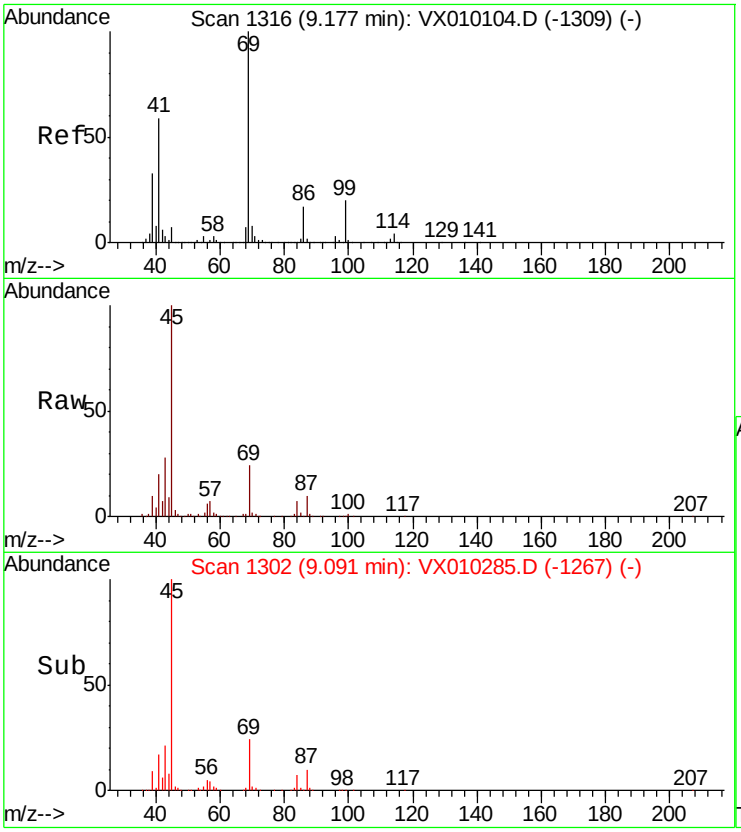


#55
1,1,2-Trichloroethane
Concen: 3.423 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Tgt Ion: 97 Resp: 11185

Ion	Ratio	Lower	Upper
97	100		
83	82.1	69.8	104.8
85	54.7	45.3	67.9
99	67.0	49.0	73.4



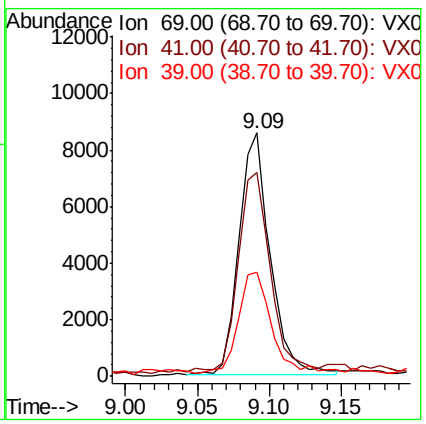


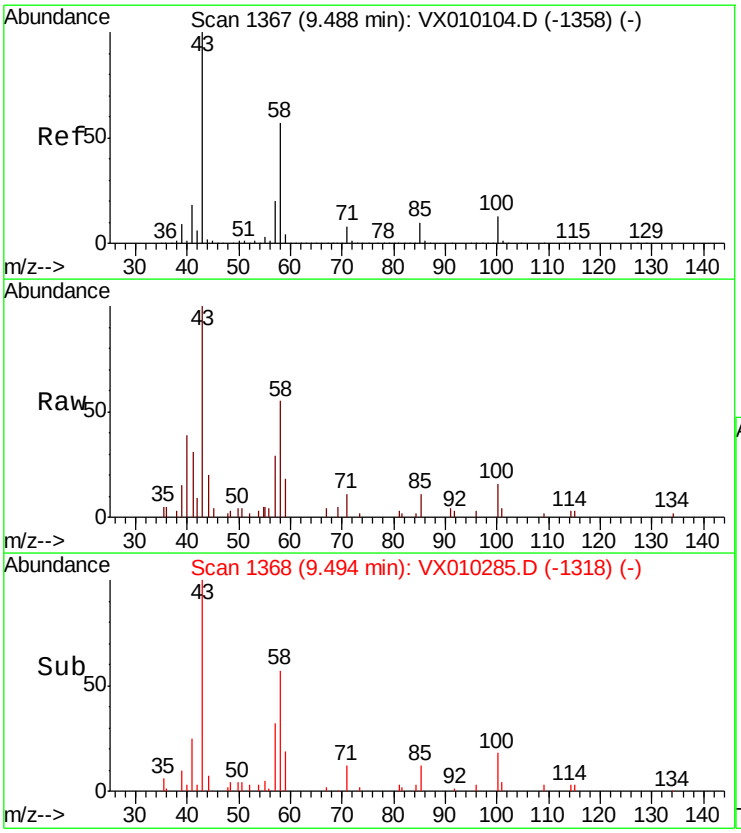
#56
Ethyl methacrylate
Concen: 2.459 ug/l
RT: 9.09 min Scan# 1302
Delta R.T. -0.09 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 69 Resp: 12696

Ion	Ratio	Lower	Upper
69	100		
41	85.8	62.7	94.1
39	47.4	29.5	44.3#

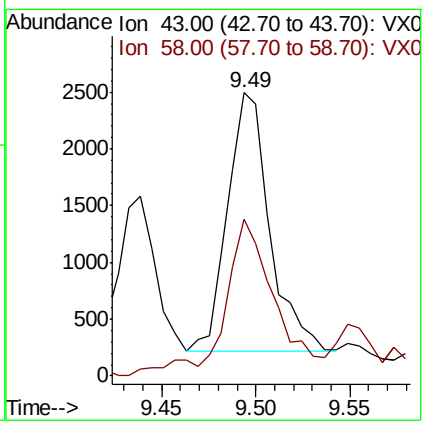


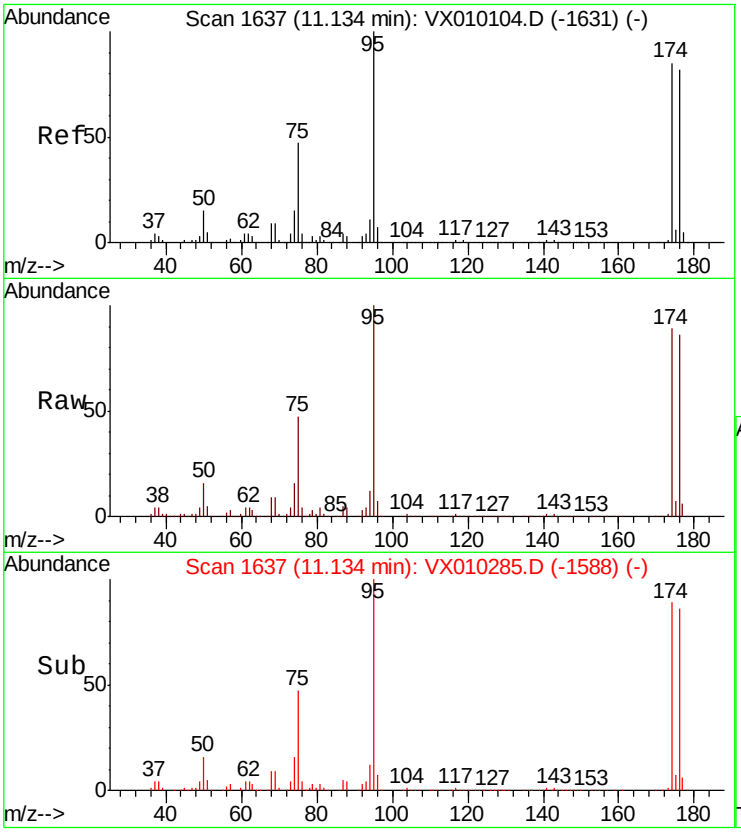


#59
2-Hexanone
Concen: 1.090 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.01 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Tgt Ion: 43 Resp: 3547

Ion	Ratio	Lower	Upper
43	100		
58	72.5	25.1	75.3



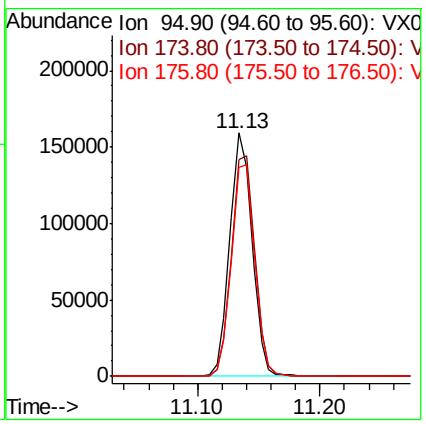


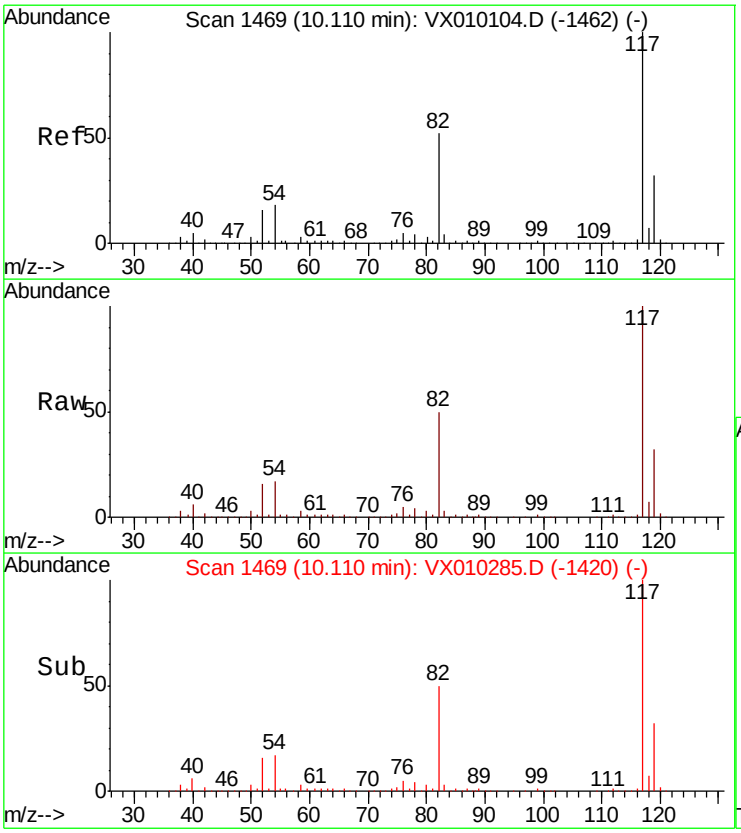
#62
4-Bromofluorobenzene
Concen: 48.180 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 200147

Ion	Ratio	Lower	Upper
95	100		
174	94.4	0.0	160.4
176	90.9	0.0	154.6

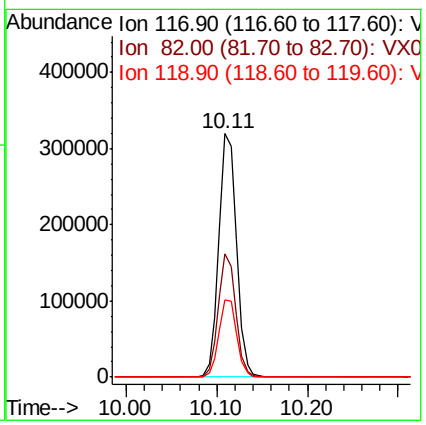


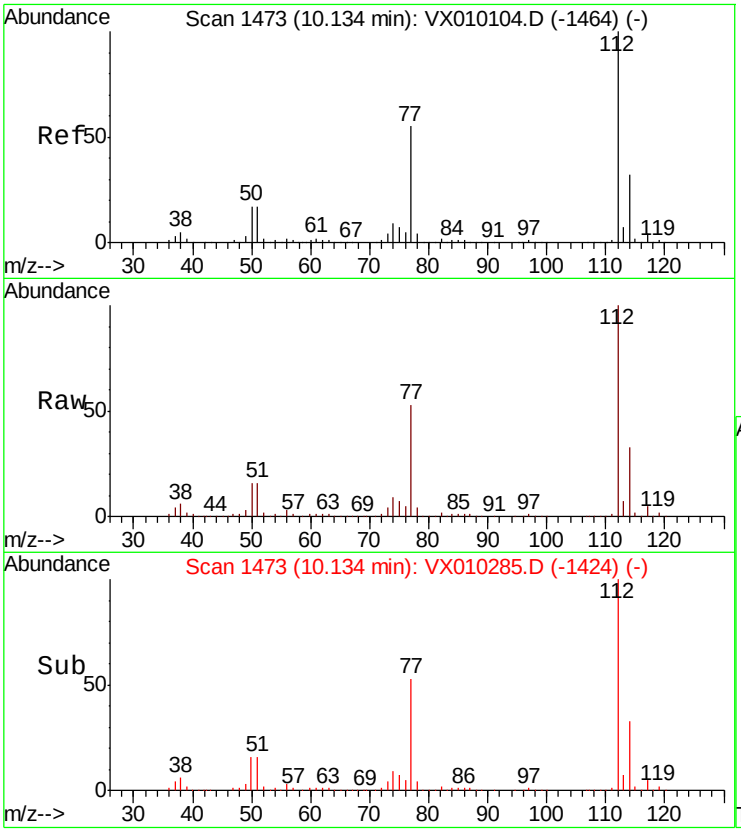


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Tgt Ion:117 Resp: 437308

Ion	Ratio	Lower	Upper
117	100		
82	50.4	49.2	73.8
119	31.7	25.2	37.8



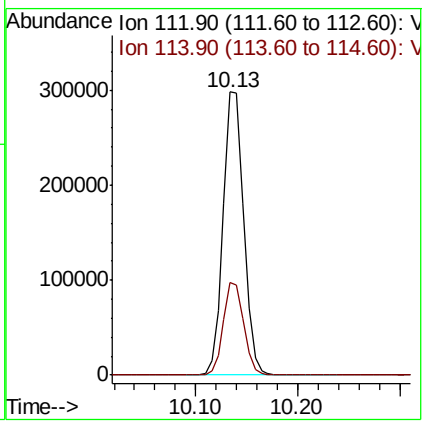


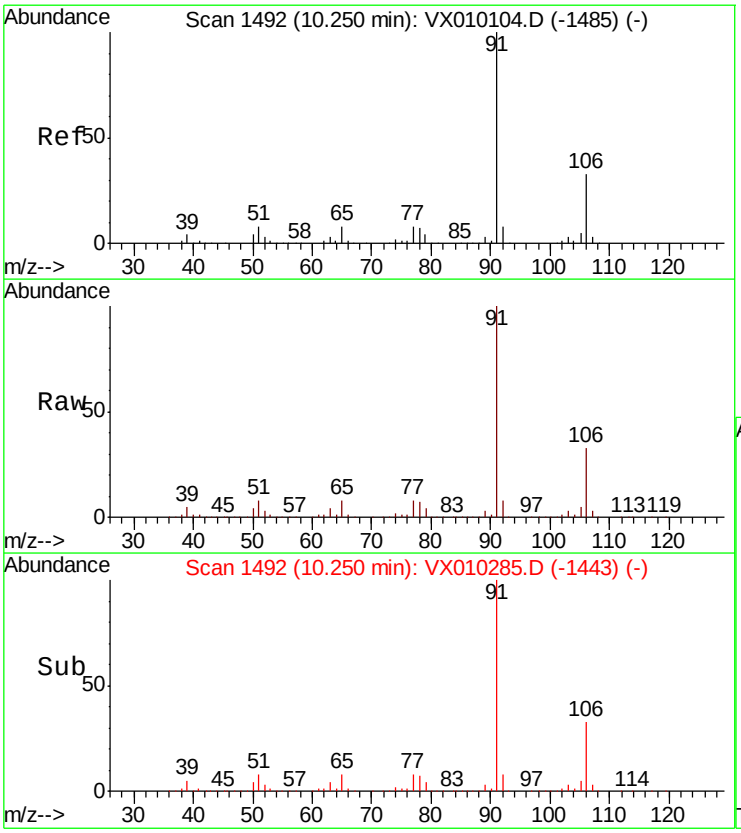
#65
Chlorobenzene
Concen: 46.338 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:112 Resp: 418232

Ion	Ratio	Lower	Upper
112	100		
114	32.8	25.8	38.8

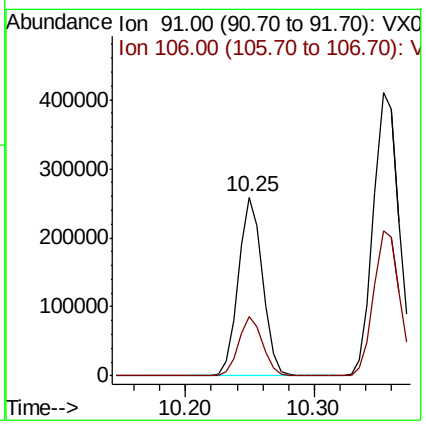


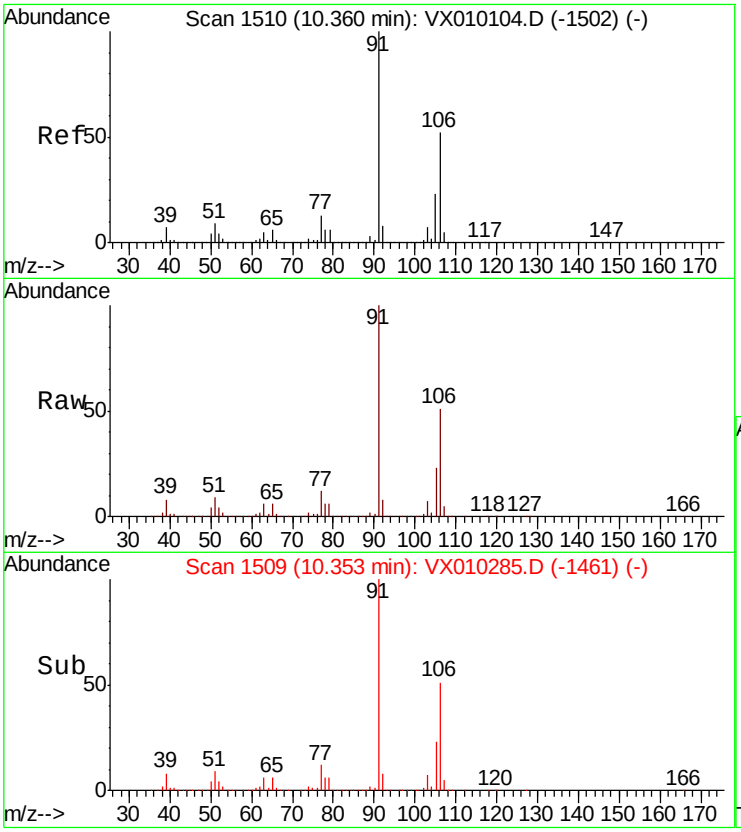


#67
Ethyl Benzene
Concen: 21.803 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Tgt Ion: 91 Resp: 334998

Ion	Ratio	Lower	Upper
91	100		
106	33.2	23.9	35.9



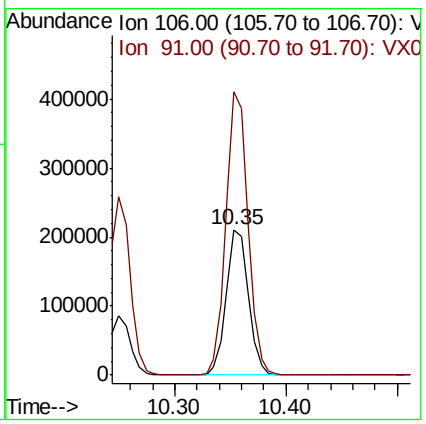


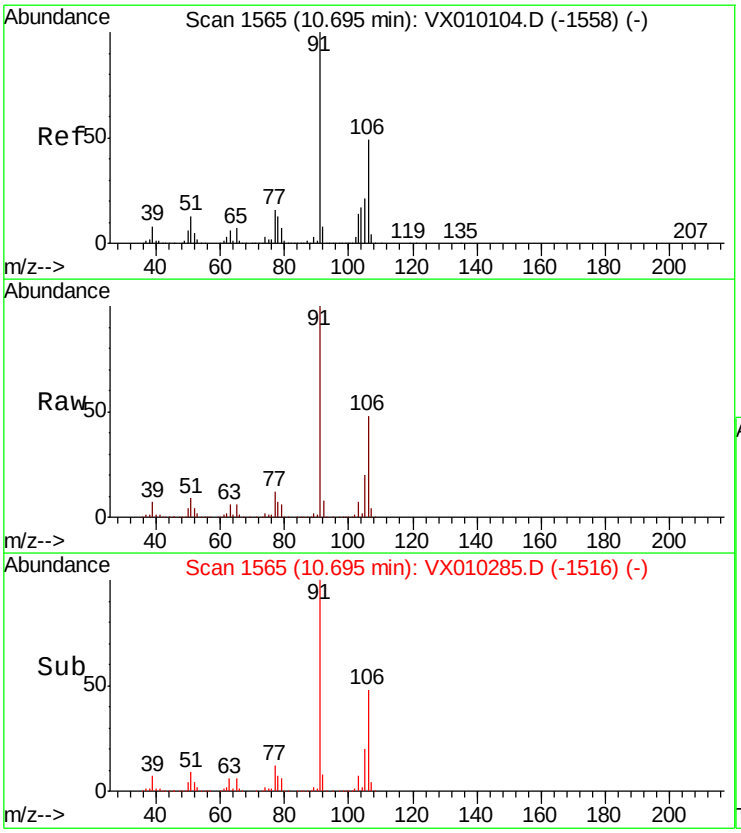
#68
m/p-Xylenes
Concen: 49.012 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 291411

Ion	Ratio	Lower	Upper
106	100		
91	192.9	167.3	250.9

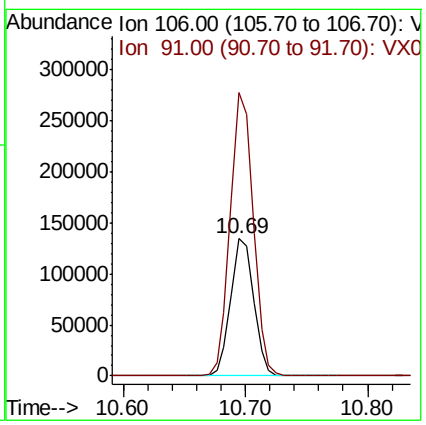


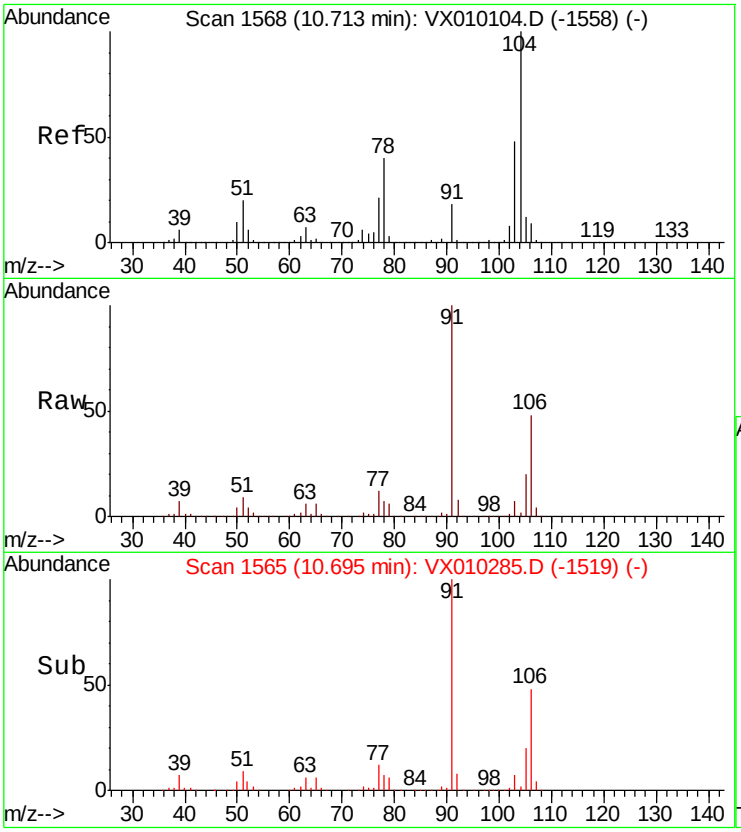


#69
o-Xylene
Concen: 29.684 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Tgt Ion:106 Resp: 175442

Ion	Ratio	Lower	Upper
106	100		
91	205.8	110.4	331.2



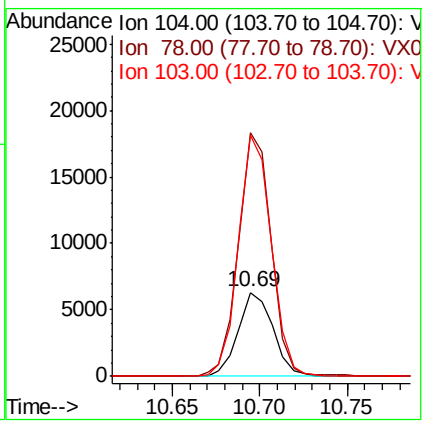


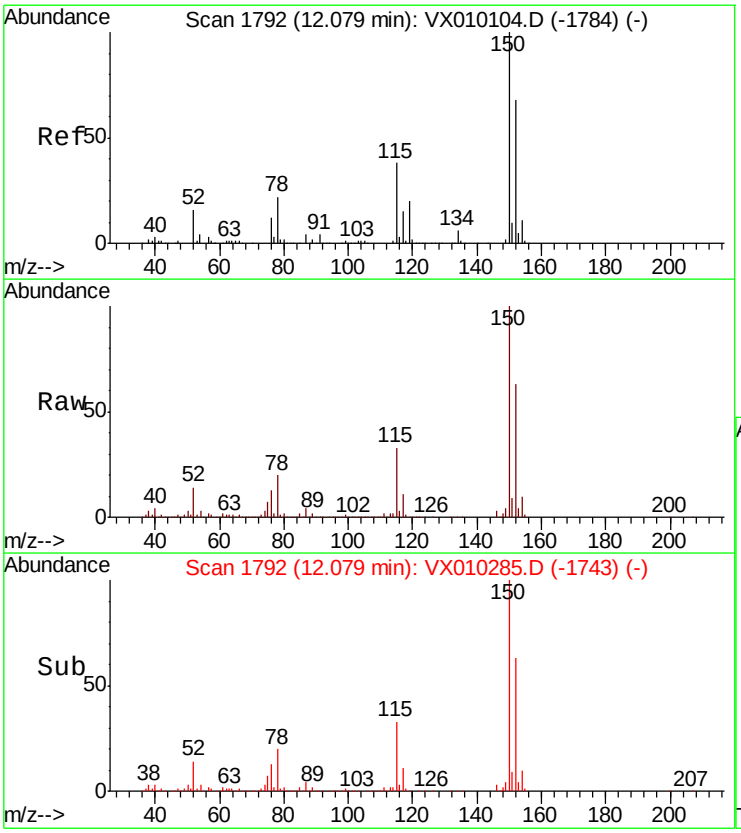
#70
Stvrene
Concen: 0.873 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.02 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:104 Resp: 8736

Ion	Ratio	Lower	Upper
104	100		
78	274.6	42.1	63.1#
103	271.3	44.1	66.1#

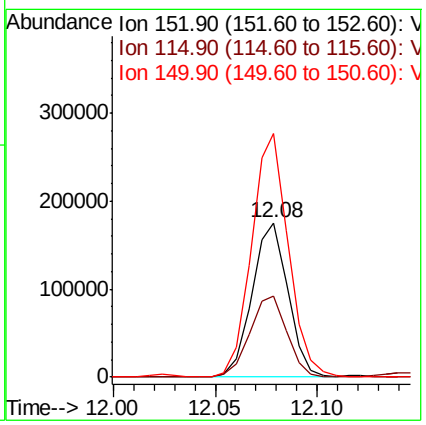


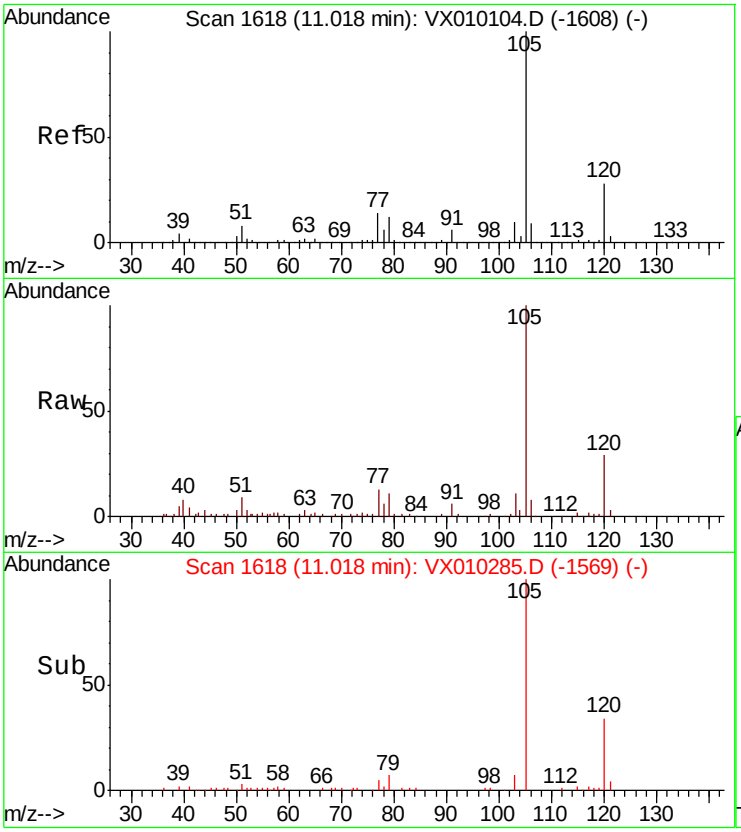


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Tgt Ion:152 Resp: 214835

Ion	Ratio	Lower	Upper
152	100		
115	54.1	41.4	124.2
150	161.4	0.0	345.2



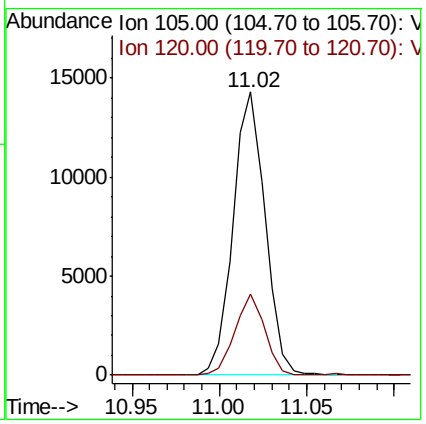


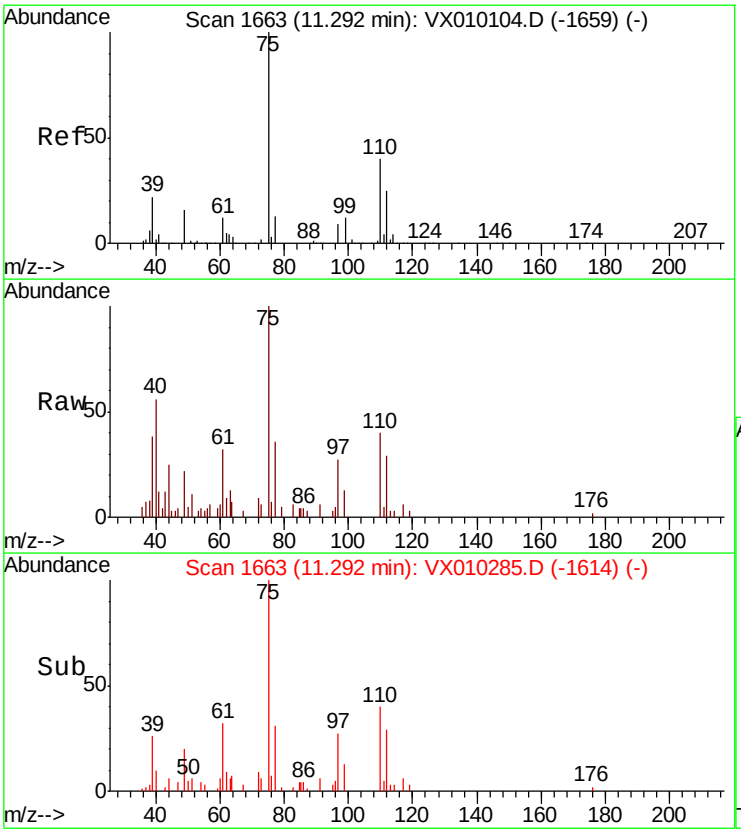
#73
Isopropylbenzene
Concen: 1.217 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 18256

Ion	Ratio	Lower	Upper
105	100		
120	26.5	12.8	38.4

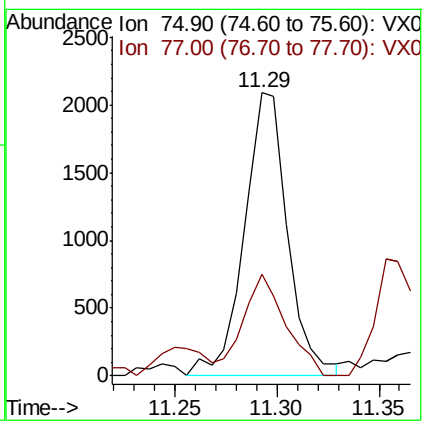


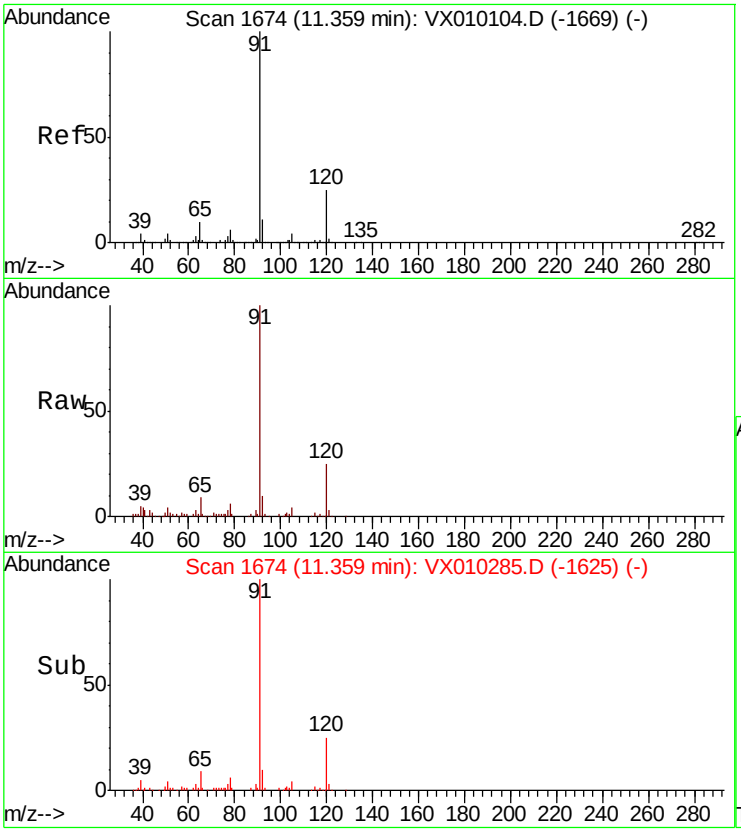


#76
1,2,3-Trichloropropane
Concen: 0.720 ug/l
RT: 11.29 min Scan# 1663
Delta R.T. -0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Tgt Ion: 75 Resp: 3096

Ion	Ratio	Lower	Upper
75	100		
77	35.7	22.1	66.1



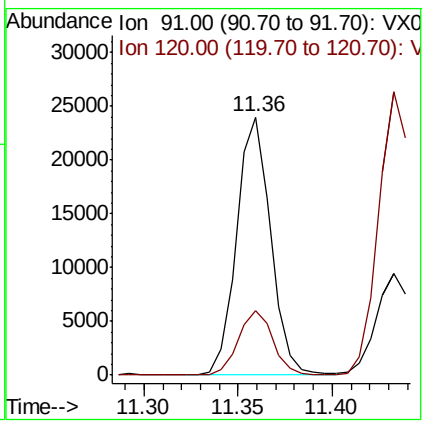


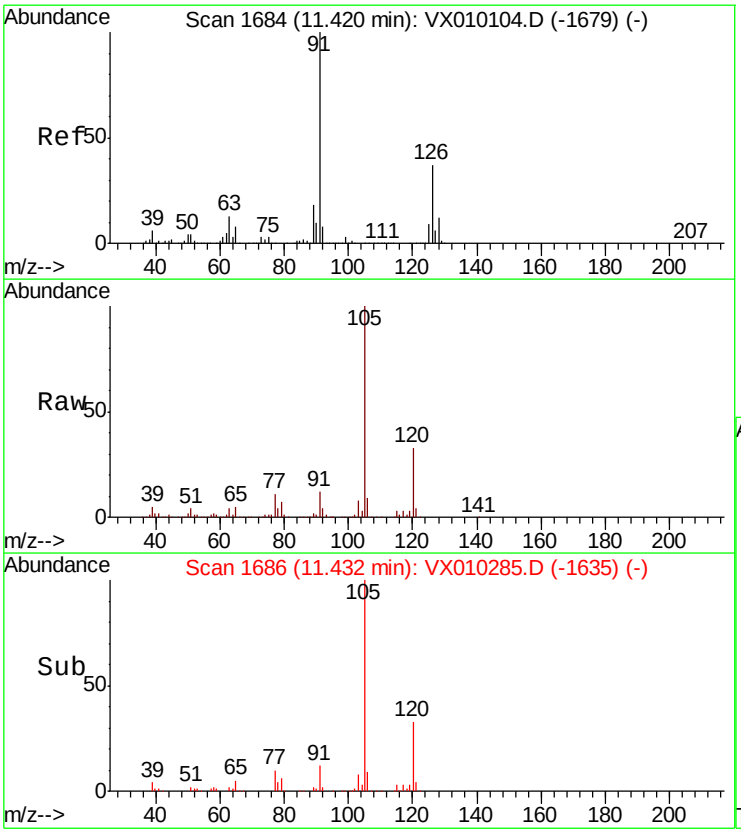
#78
n-propylbenzene
Concen: 1.800 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 30060

Ion	Ratio	Lower	Upper
91	100		
120	25.3	11.1	33.3

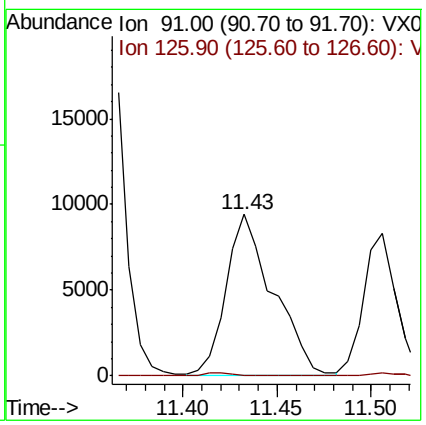


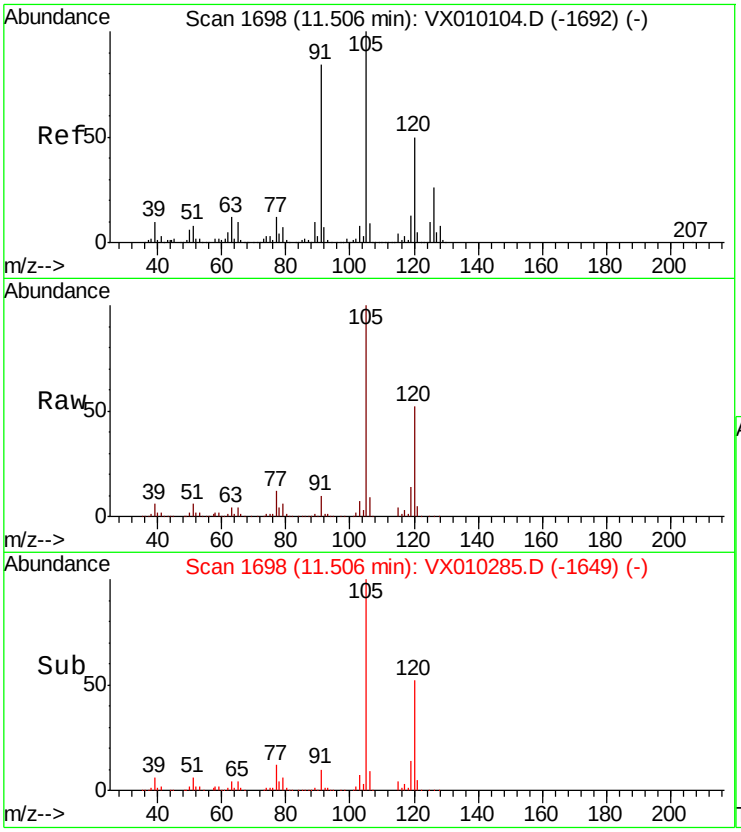


#79
2-Chlorotoluene
Concen: 1.624 ug/l
RT: 11.43 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Tgt Ion: 91 Resp: 16288

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.1	48.3#



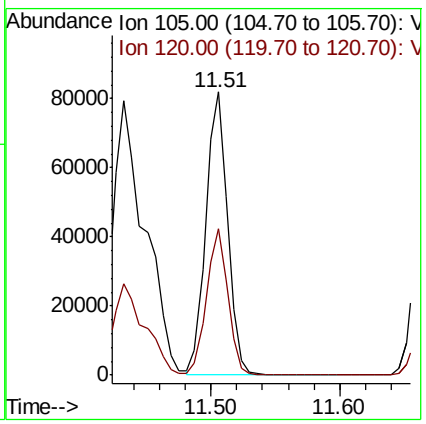


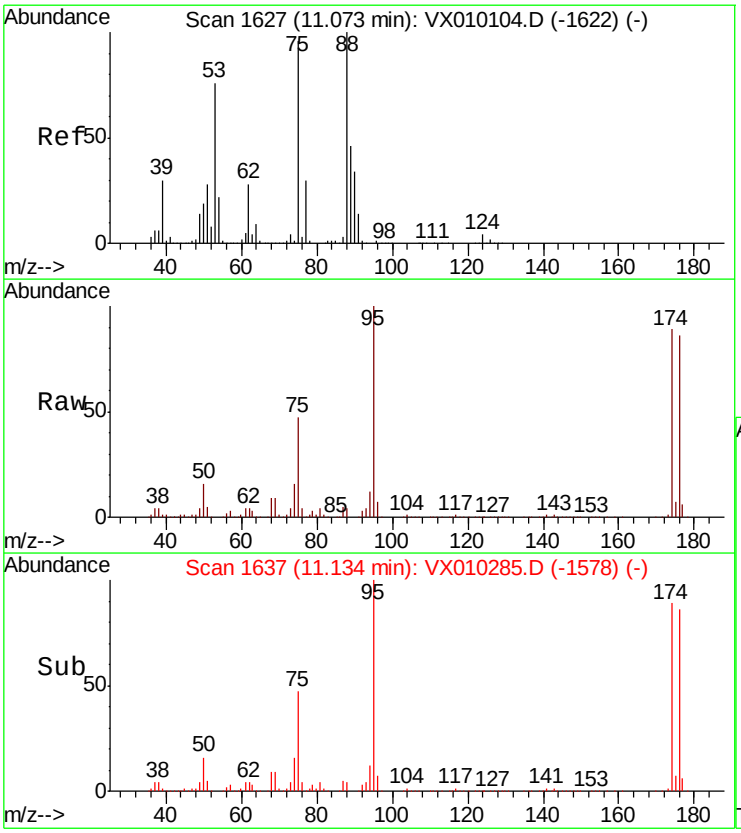
#80
1,3,5-Trimethylbenzene
Concen: 7.667 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 96849

Ion	Ratio	Lower	Upper
105	100		
120	51.3	24.1	72.3

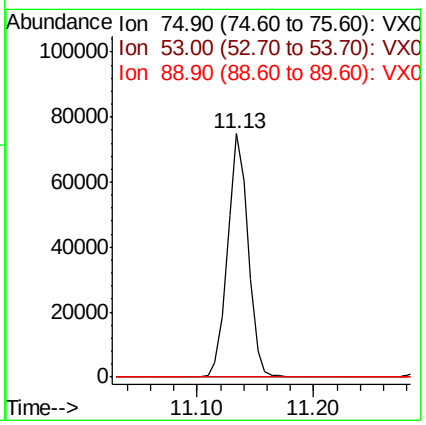


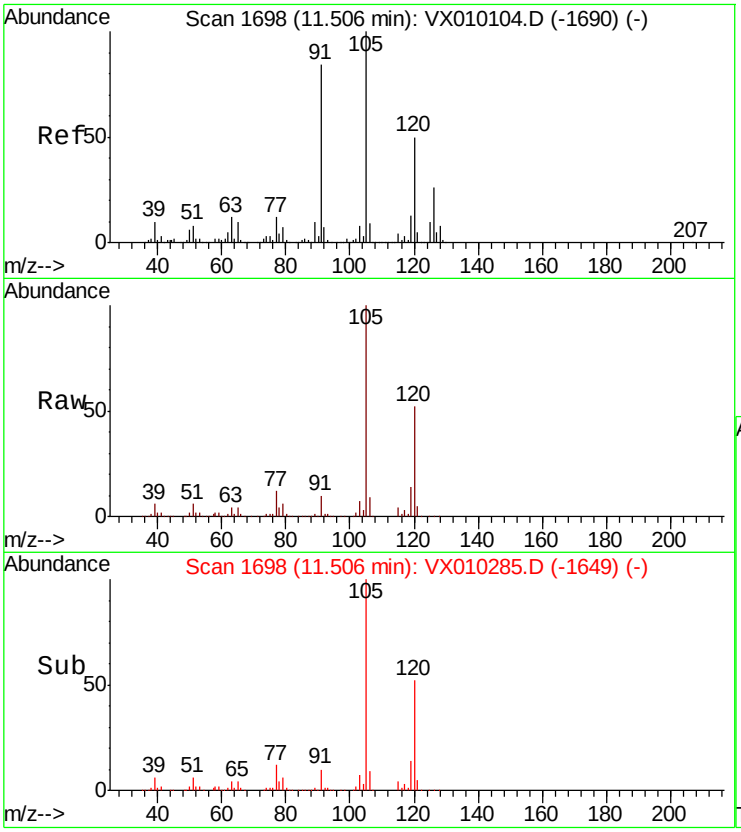


#81
trans-1,4-Dichloro-2-butene
Concen: 47.192 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Tgt Ion: 75 Resp: 91784

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.8	119.6#
89	0.0	34.2	51.4#



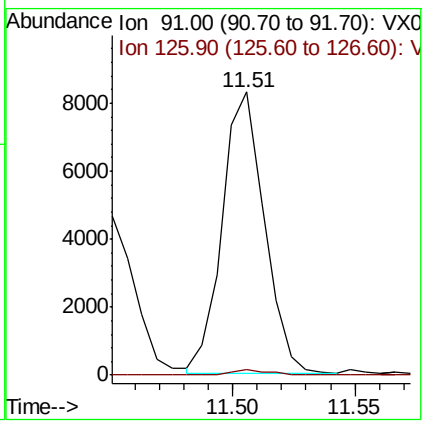


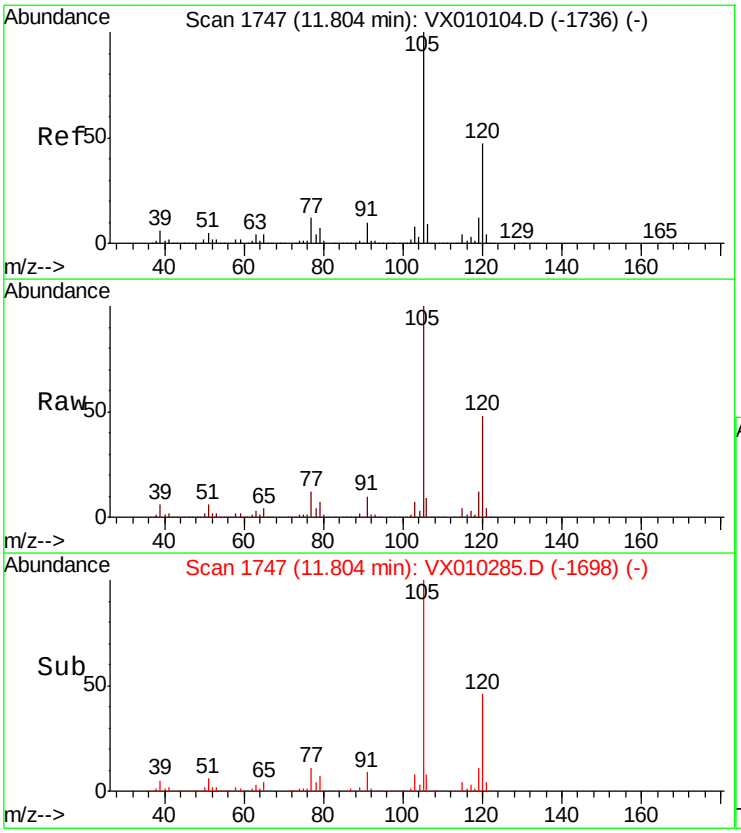
#82
4-Chlorotoluene
Concen: 0.869 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 9902

Ion	Ratio	Lower	Upper
91	100		
126	0.0	14.2	42.6#

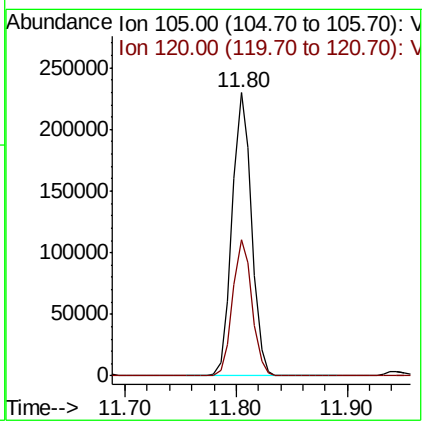


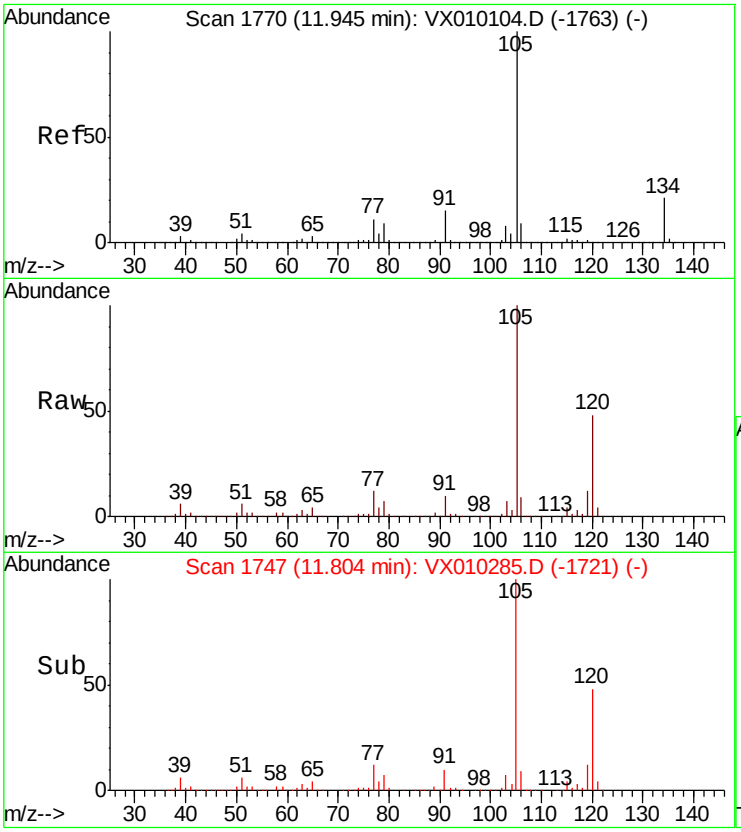


#84
1,2,4-Trimethylbenzene
Concen: 21.735 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Tgt Ion:105 Resp: 277313

Ion	Ratio	Lower	Upper
105	100		
120	47.9	22.1	66.1



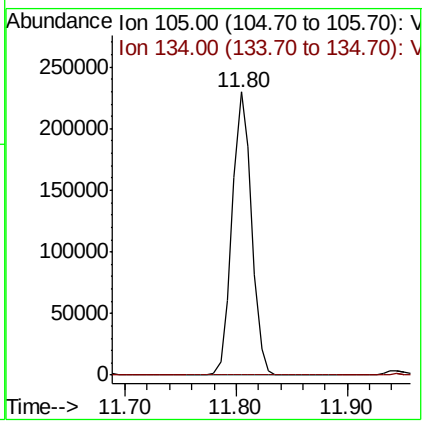


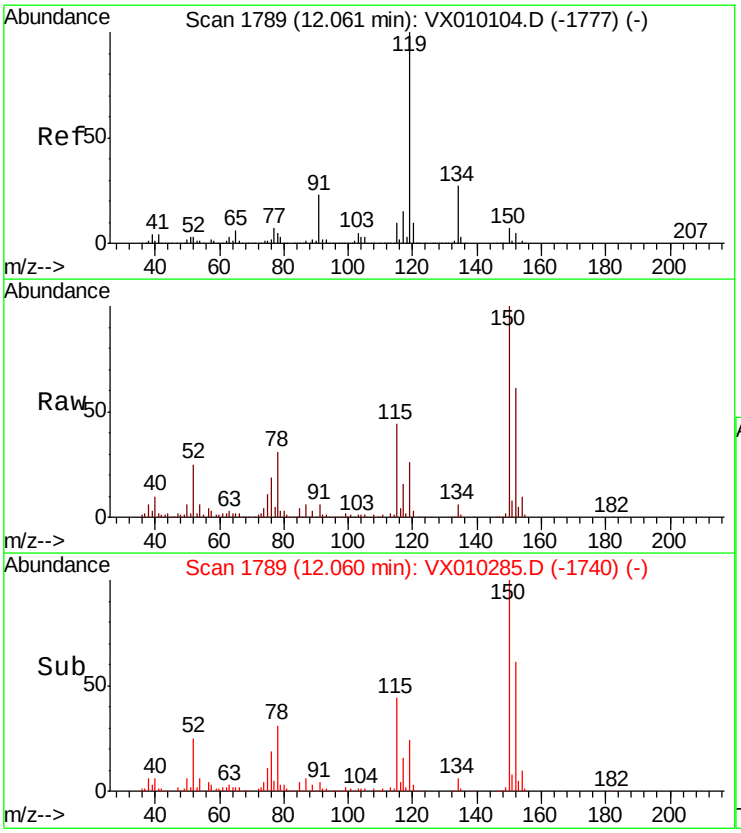
#85
sec-Butylbenzene
Concen: 18.618 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.14 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 277313

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.7	28.9#

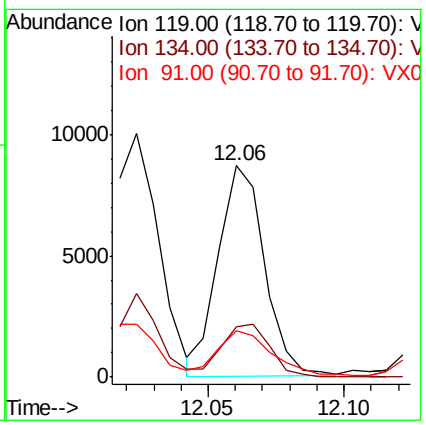


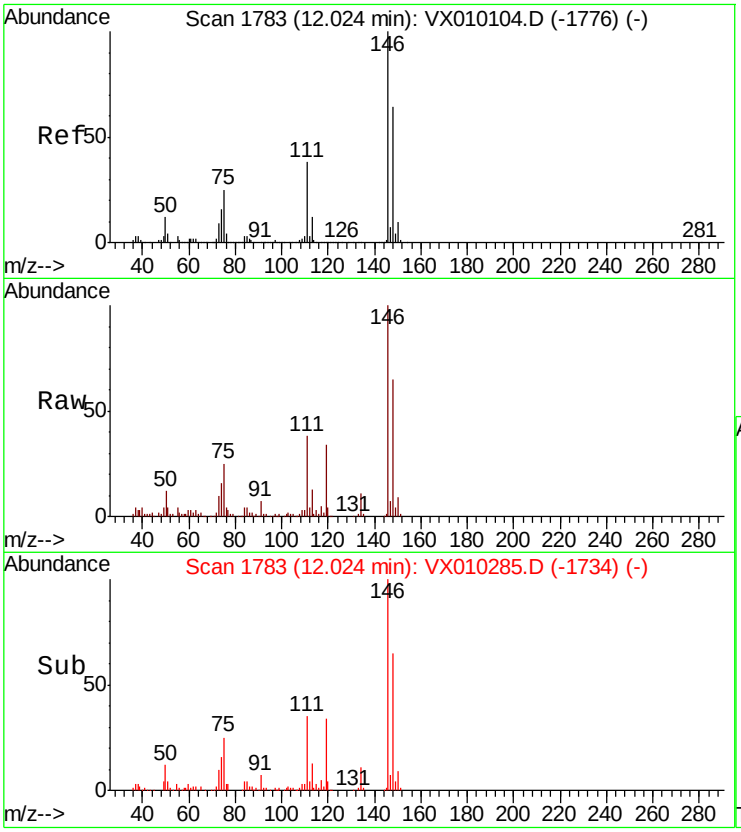


#86
p-Isopropyltoluene
Concen: 0.752 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Tgt Ion:119 Resp: 10244

Ion	Ratio	Lower	Upper
119	100		
134	25.3	12.9	38.6
91	25.0	11.9	35.9



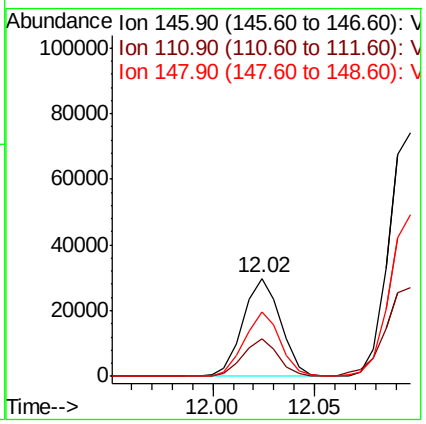


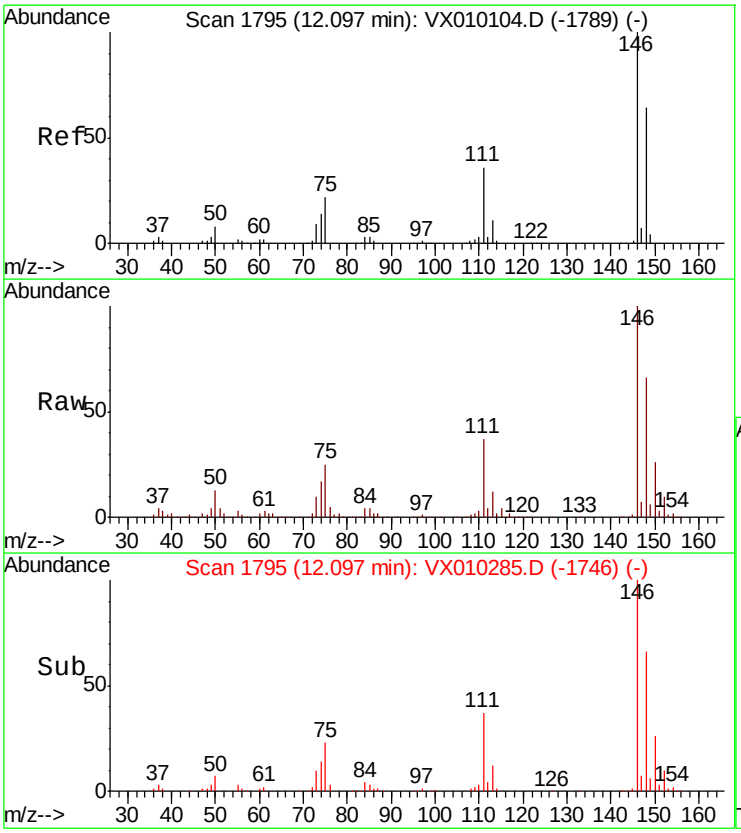
#87
1,3-Dichlorobenzene
Concen: 5.252 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 38148

Ion	Ratio	Lower	Upper
146	100		
111	36.1	20.1	60.2
148	63.0	31.9	95.5

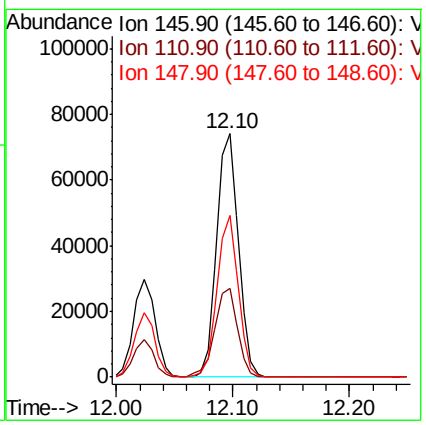


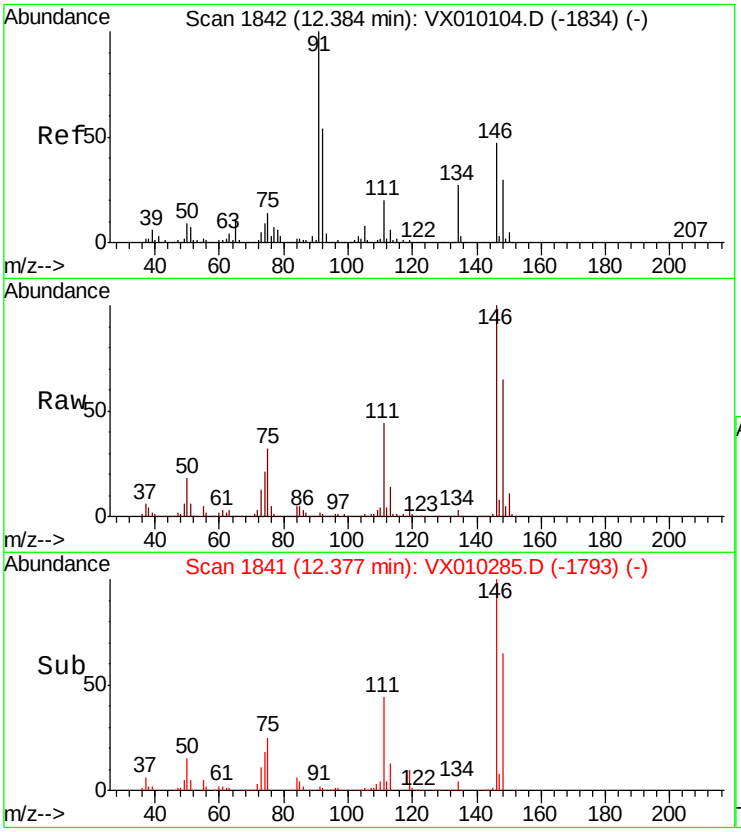


#88
1,4-Dichlorobenzene
Concen: 12.935 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Tgt Ion:146 Resp: 94722

Ion	Ratio	Lower	Upper
146	100		
111	38.6	20.0	59.9
148	64.5	32.3	96.9



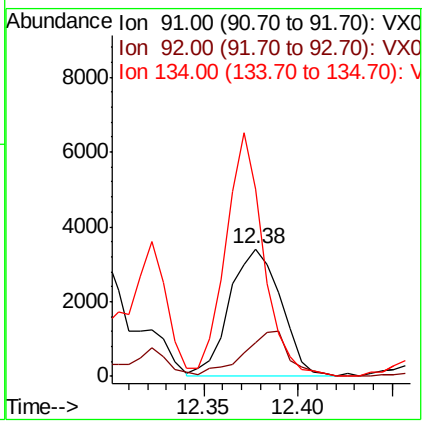


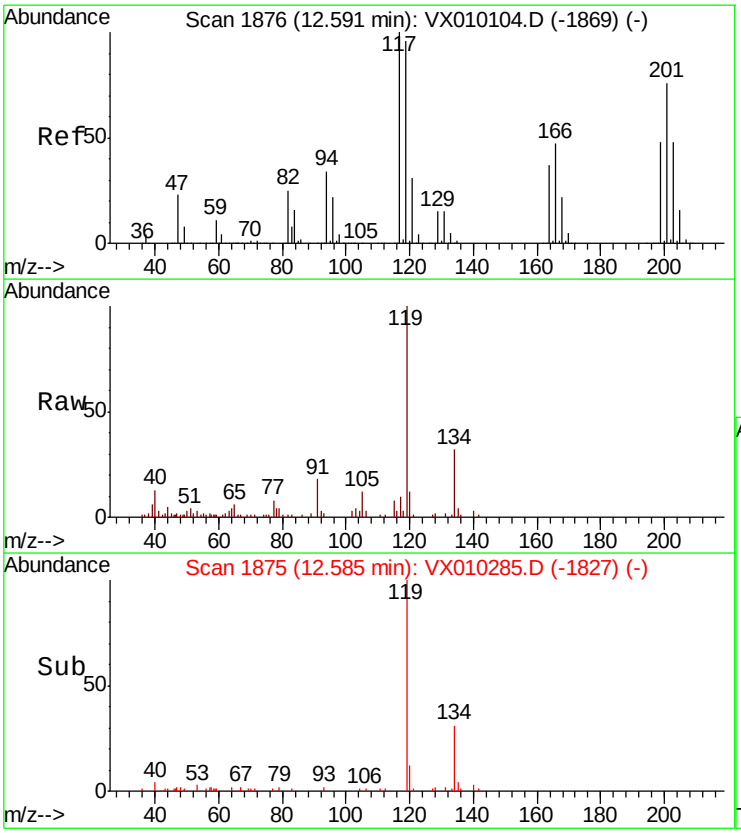
#89
n-Butylbenzene
Concen: 0.551 ug/l
RT: 12.38 min Scan# 1841
Delta R.T. -0.01 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 6462

Ion	Ratio	Lower	Upper
91	100		
92	31.3	26.3	78.8
134	139.3	12.3	36.8#

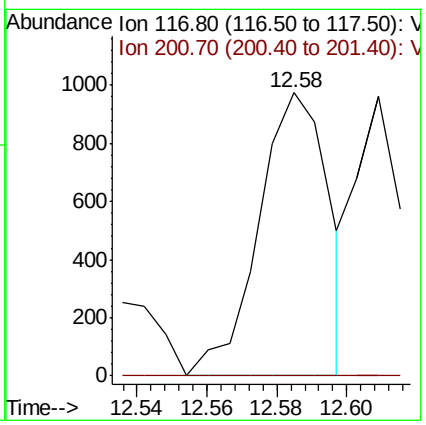


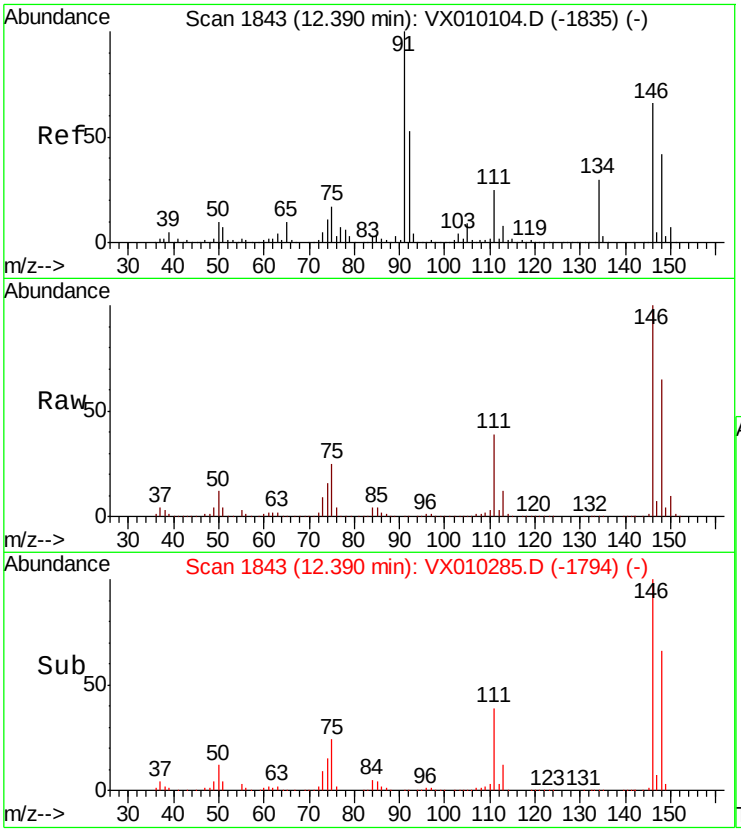


#90
Hexachloroethane
Concen: 0.500 ug/l
RT: 12.58 min Scan# 1875
Delta R.T. -0.01 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Tgt Ion:117 Resp: 1355

Ion	Ratio	Lower	Upper
117	100		
201	0.0	43.6	130.9#



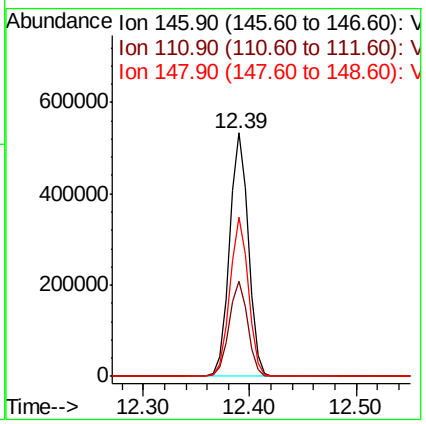


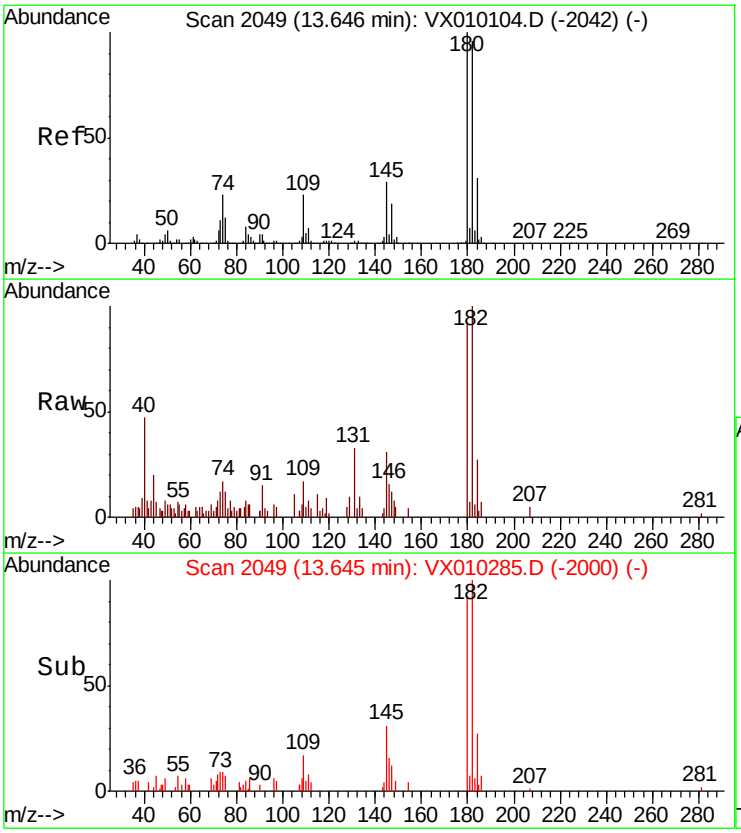
#91
1,2-Dichlorobenzene
Concen: 93.743 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 662028

Ion	Ratio	Lower	Upper
146	100		
111	38.7	21.1	63.1
148	64.2	32.3	96.8

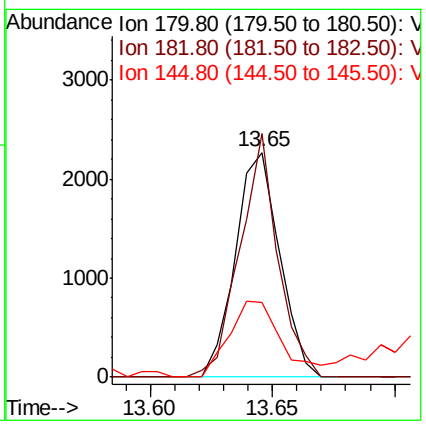


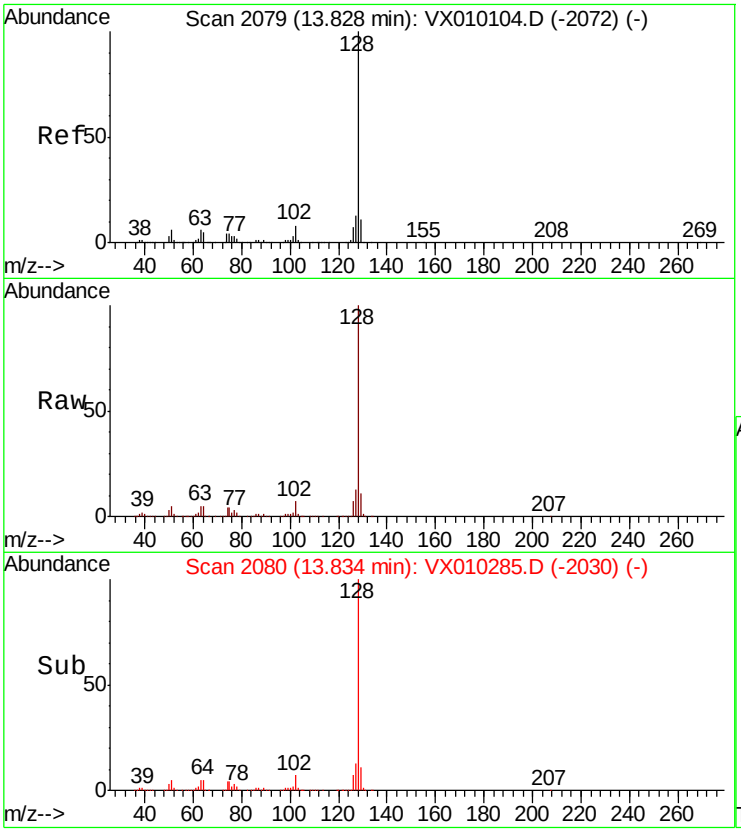


#93
1,2,4-Trichlorobenzene
Concen: 0.553 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Tgt Ion:180 Resp: 2860

Ion	Ratio	Lower	Upper
180	100		
182	93.0	47.4	142.2
145	39.9	14.5	43.5



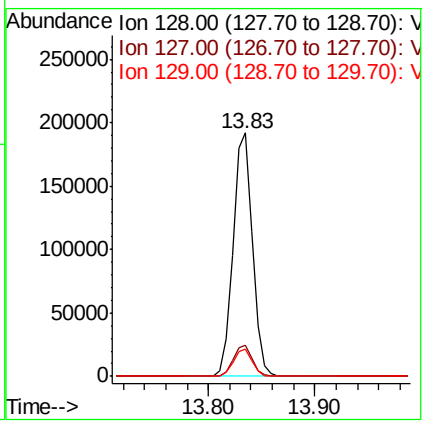


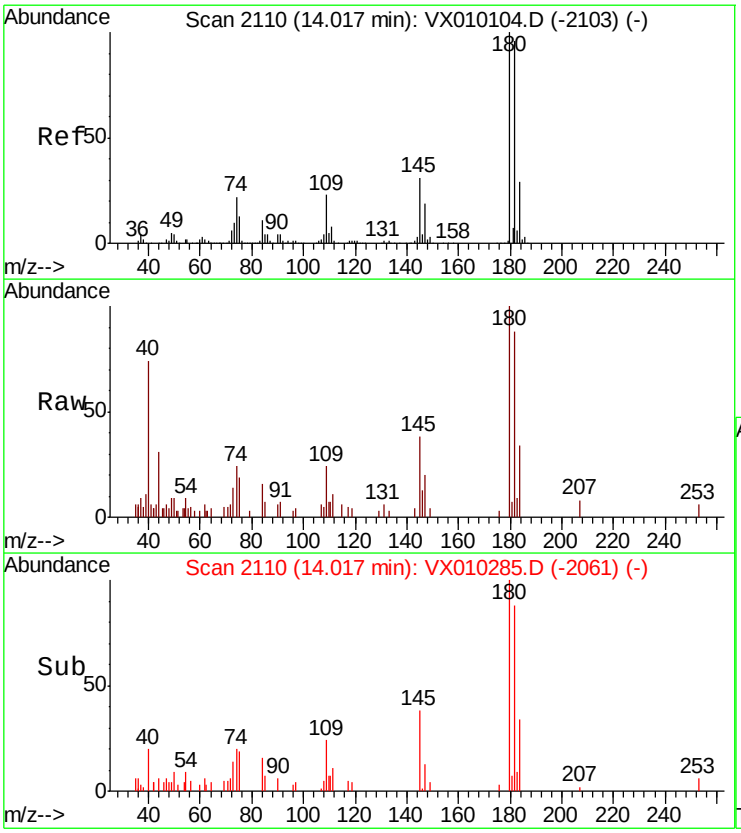
#95
Naphthalene
Concen: 15.017 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.01 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 244372

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.6	16.0
129	11.0	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 0.443 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Tgt Ion:180 Resp: 2262

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.3	142.0
145	37.0	15.6	46.7