Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071719\
Data File : VX010941.D
Acq On : 17 Jul 2019 17:16
Operator : JC/SP
Sample : K3855-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-0540-190716

Quant Time: Jul 18 02:31:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 17 06:57:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	208681	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	328668	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	302256	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	139111	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	109861	49.49	ug/l		0.00
Spiked Amount 50.000			Recovery =	98.98%			
35) Dibromofluoromethane	5.50	113	103167	49.45	ug/l		0.00
Spiked Amount 50.000			Recovery =	98.90%			
50) Toluene-d8	8.71	98	392231	50.13	ug/l		0.00
Spiked Amount 50.000			Recovery =	100.26%			
62) 4-Bromofluorobenzene	11.13	95	134030	46.60	ug/l		0.00
Spiked Amount 50.000			Recovery =	93.20%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	50	0.569	ug/l	#	40
3) Chloromethane	1.32	50	1415	0.737	ug/l		92
4) Vinyl Chloride	1.41	62	42962	21.949	ug/l		99
6) Chloroethane	1.88	64	1022	0.822	ug/l	#	56
11) Tert butyl alcohol	3.07	59	134	0.259	ug/l	#	88
12) 1,1-Dichloroethene	2.37	96	788	0.424	ug/l	#	68
13) Acrolein	2.23	56	106	0.355	ug/l	#	1
16) Acetone	2.44	43	4689	4.676	ug/l		93
18) Methyl Acetate	2.79	43	568	0.249	ug/l	#	48
21) trans-1,2-Dichloroethene	3.17	96	10270	5.207	ug/l		92
27) cis-1,2-Dichloroethene	4.60	96	40638	17.804	ug/l		88
31) Cyclohexane	5.67	56	3966	1.316	ug/l	#	41
36) 1,1-Dichloropropene	5.66	75	13762	5.098	ug/l	#	49
38) Carbon Tetrachloride	5.66	117	19471	6.921	ug/l	#	17
44) Trichloroethene	7.21	130	18586	7.593	ug/l		80
49) 1,4-Dioxane	7.81	88	21	0.339	ug/l	#	1
52) Toluene	8.79	92	20430	3.761	ug/l		97
76) 1,2,3-Trichloropropane	11.13	75	67357	26.832	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.13	75	67357	66.549	ug/l	#	11

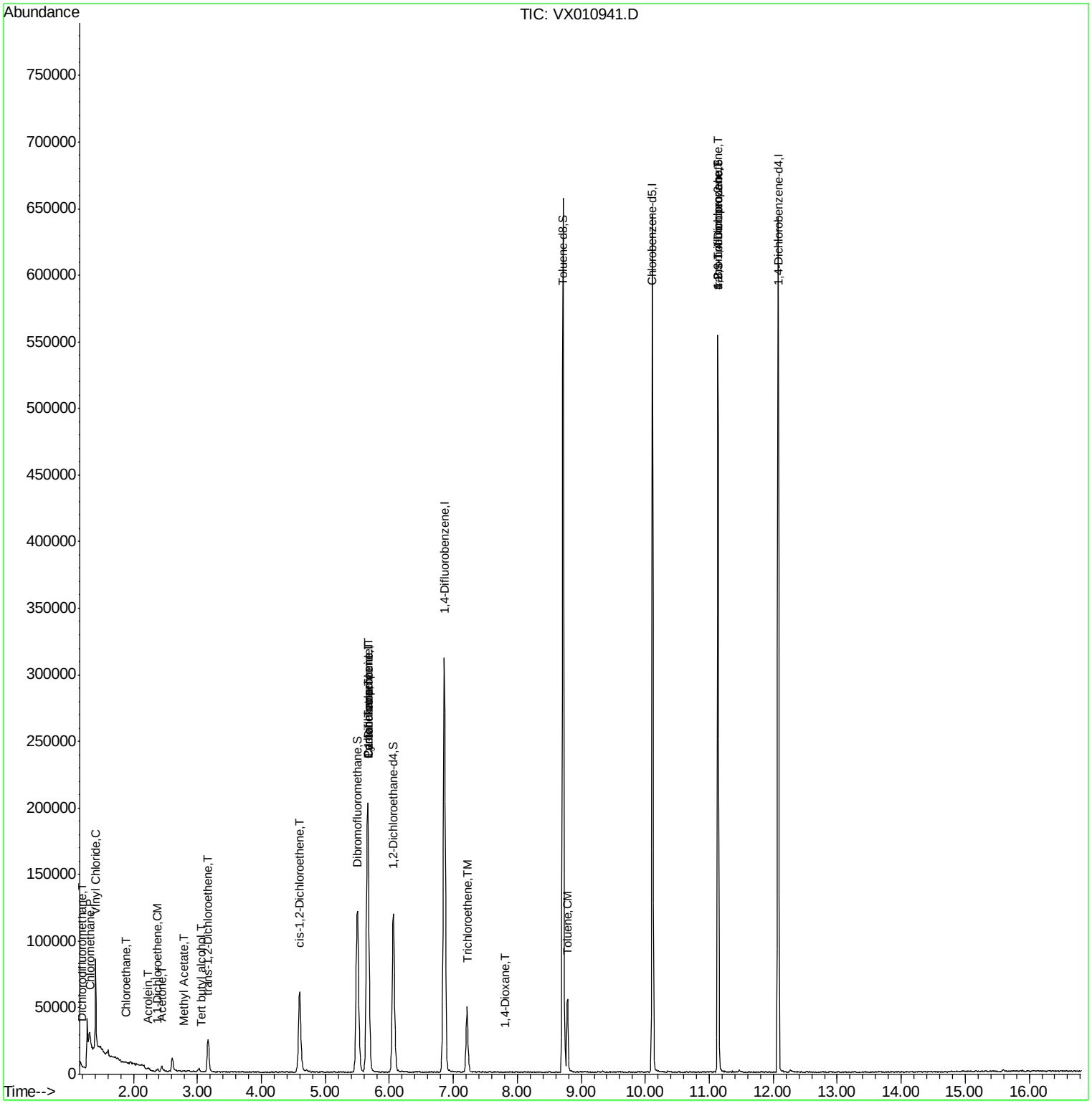
(#) = qualifier out of range (m) = manual integration (+) = signals summed

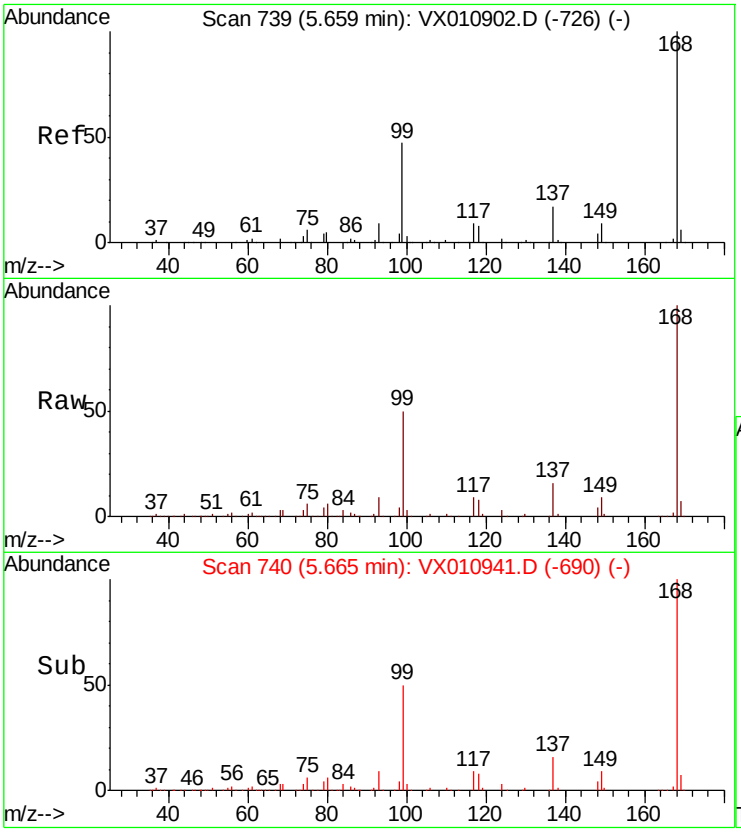
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071719\
Data File : VX010941.D
Acq On : 17 Jul 2019 17:16
Operator : JC/SP
Sample : K3855-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-0540-190716

Quant Time: Jul 18 02:31:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 17 06:57:45 2019
Response via : Initial Calibration



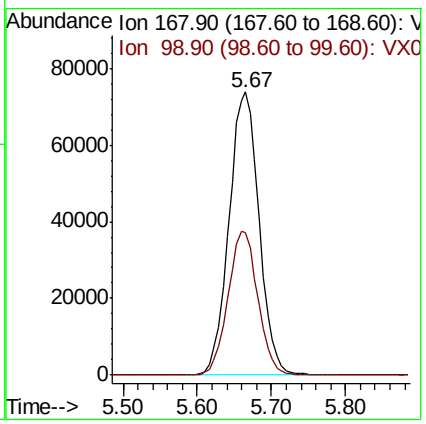


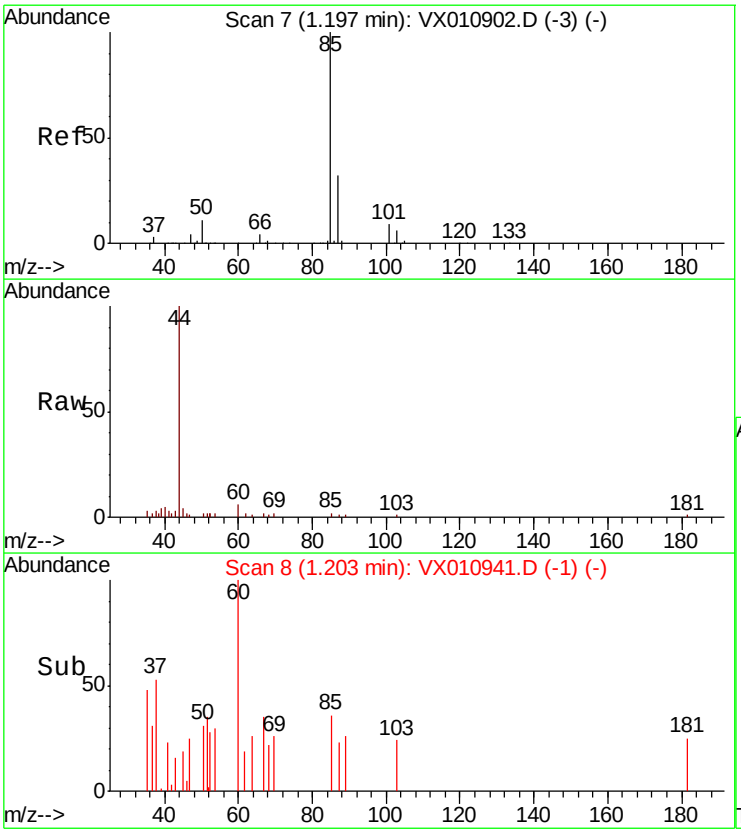
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX010941.D
Acq: 17 Jul 2019 17:16

Instrument :
MSVOA_X
ClientSampleId :
DUP-0540-190716

Tgt Ion:168 Resp: 208681

Ion	Ratio	Lower	Upper
168	100		
99	50.5	37.6	56.4

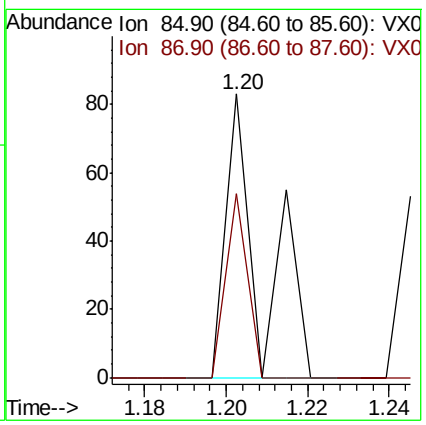


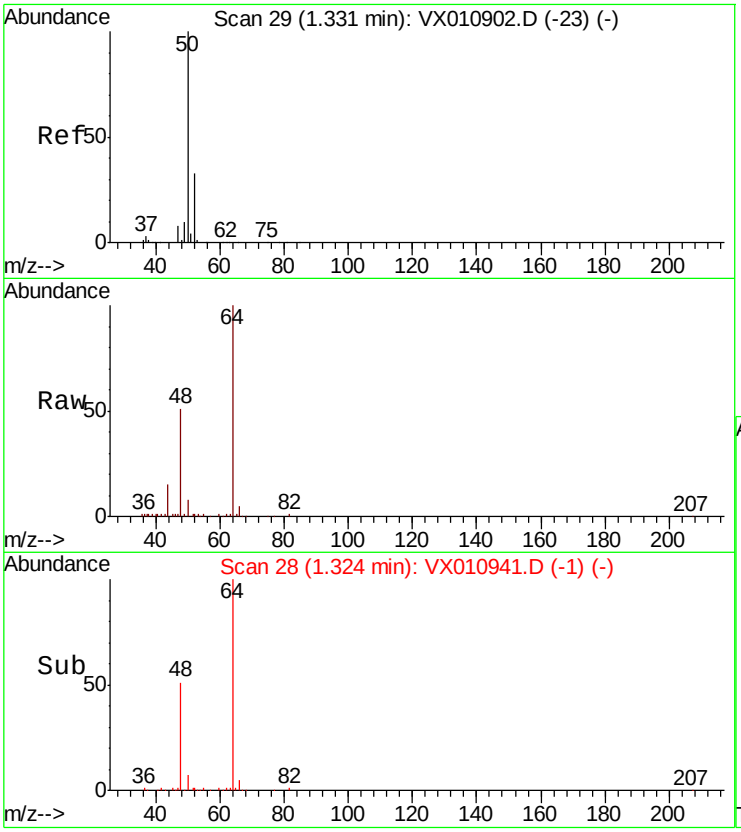


#2
Dichlorodifluoromethane
Concen: 0.569 ug/l
RT: 1.20 min Scan# 8
Delta R.T. 0.01 min
Lab File: VX010941.D
Acq: 17 Jul 2019 17:16

Tgt Ion: 85 Resp: 50

Ion	Ratio	Lower	Upper
85	100		
87	65.1	15.9	47.7#



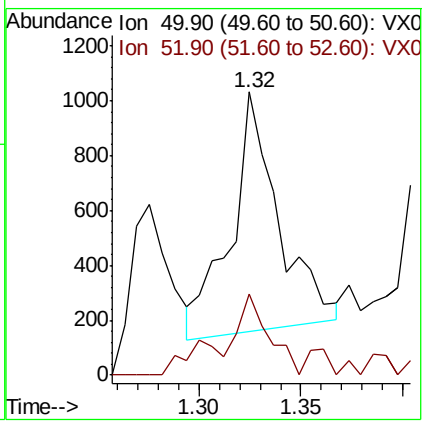


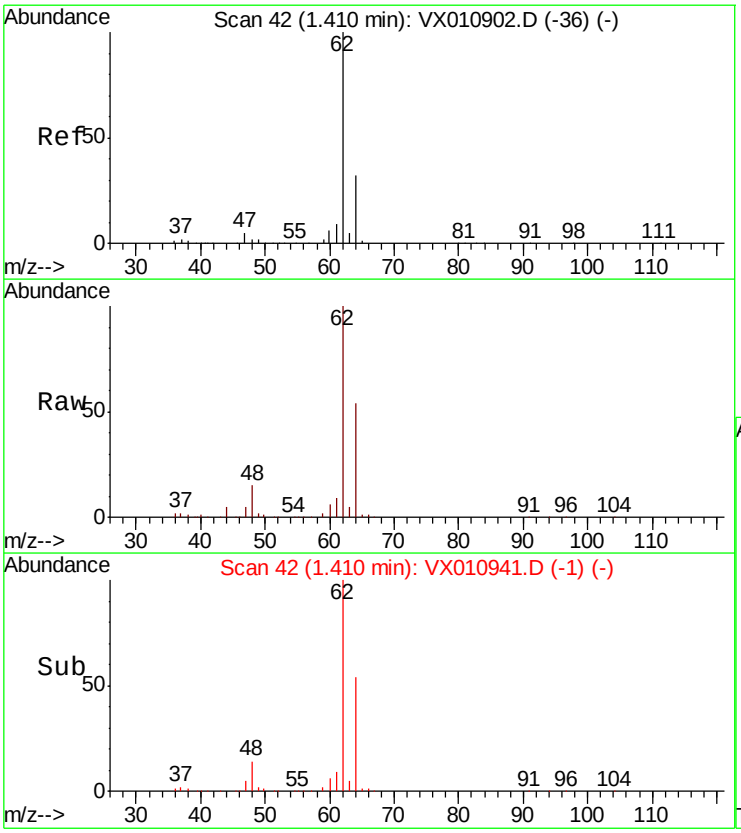
#3
Chloromethane
Concen: 0.737 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.01 min
Lab File: VX010941.D
Acq: 17 Jul 2019 17:16

Instrument :
MSVOA_X
ClientSampleId :
DUP-0540-190716

Tgt Ion: 50 Resp: 1415

Ion	Ratio	Lower	Upper
50	100		
52	37.6	26.4	39.6

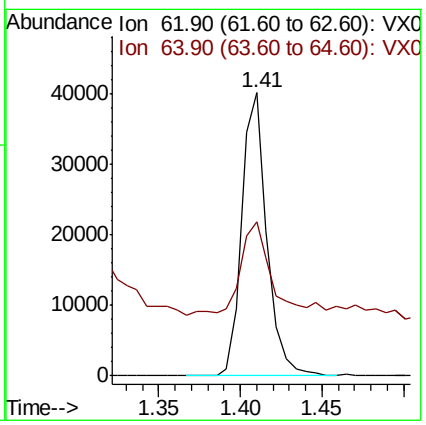


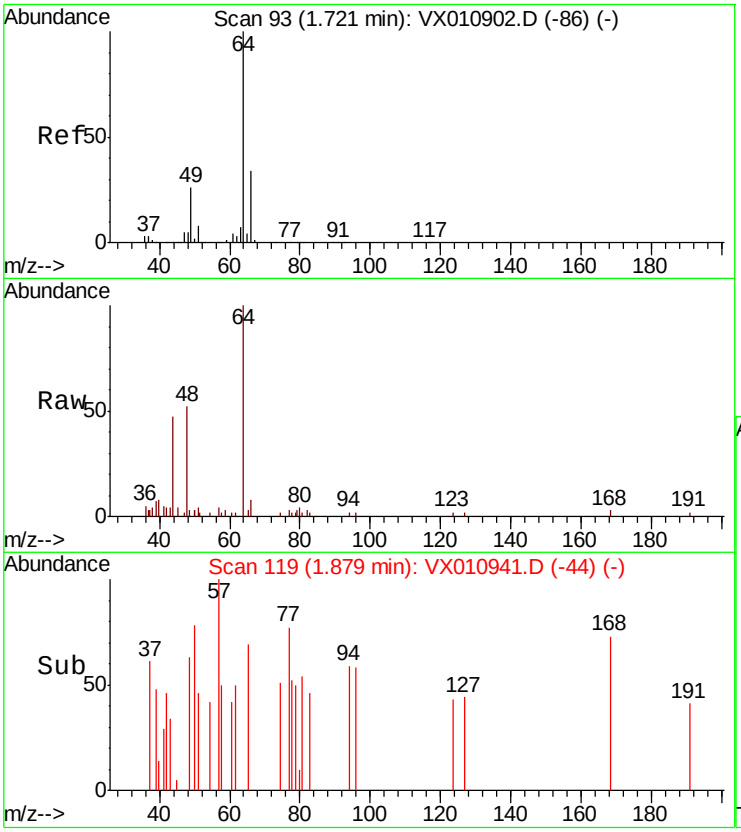


#4
Vinyl Chloride
Concen: 21.949 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX010941.D
Acq: 17 Jul 2019 17:16

Tgt Ion: 62 Resp: 42962

Ion	Ratio	Lower	Upper
62	100		
64	32.7	25.7	38.5



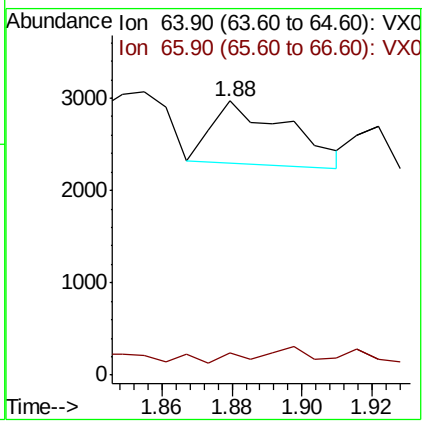


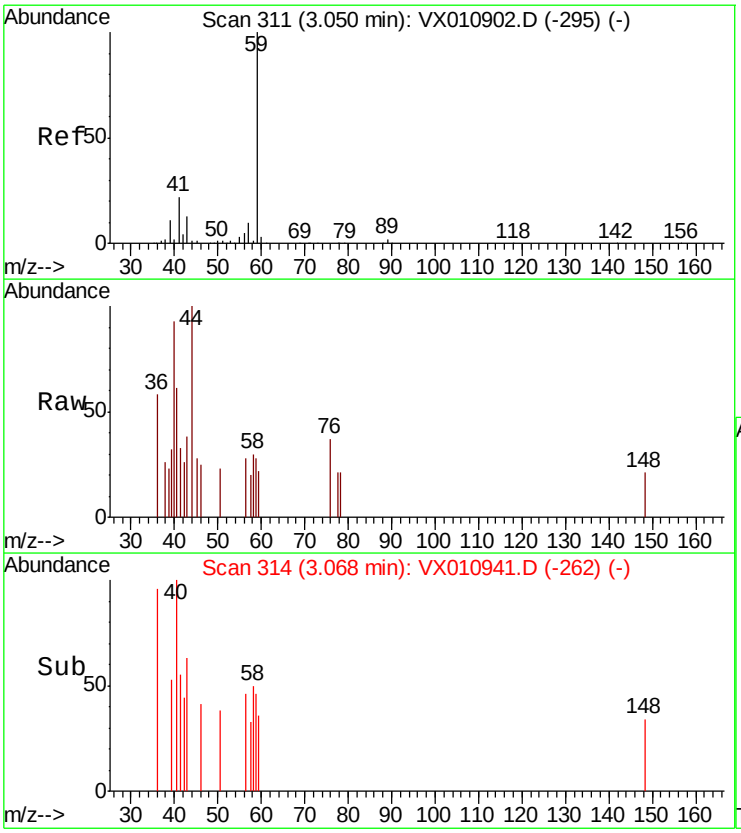
#6
Chloroethane
Concen: 0.822 ug/l
RT: 1.88 min Scan# 119
Delta R.T. 0.16 min
Lab File: VX010941.D
Acq: 17 Jul 2019 17:16

Instrument :
MSVOA_X
ClientSampleId :
DUP-0540-190716

Tgt Ion: 64 Resp: 1022

Ion	Ratio	Lower	Upper
64	100		
66	8.5	27.0	40.6#

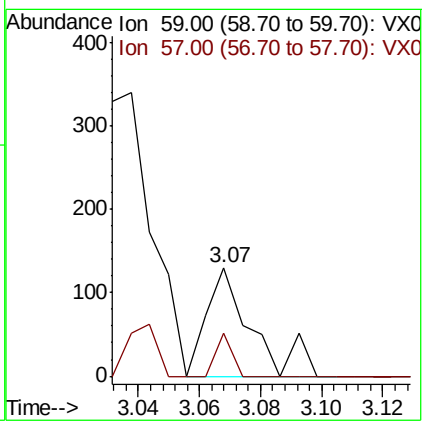


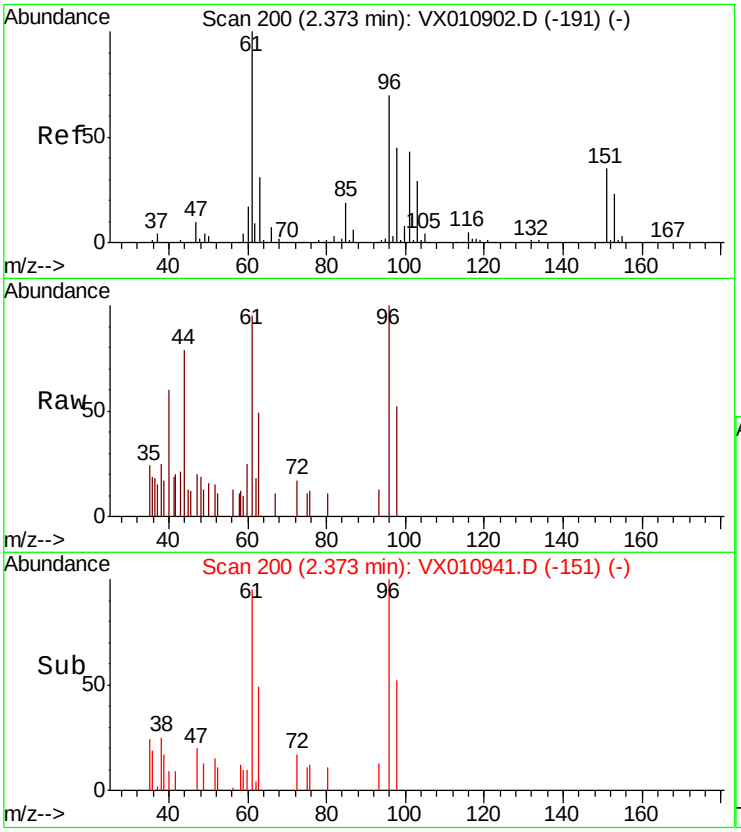


#11
Tert butyl alcohol
Concen: 0.259 ug/l
RT: 3.07 min Scan# 314
Delta R.T. 0.02 min
Lab File: VX010941.D
Acq: 17 Jul 2019 17:16

Tgt Ion: 59 Resp: 134

Ion	Ratio	Lower	Upper
59	100		
57	14.2	7.9	11.9#



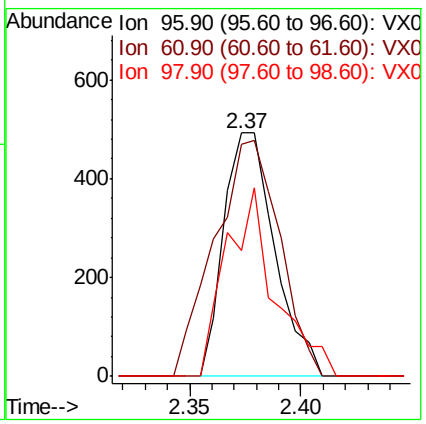


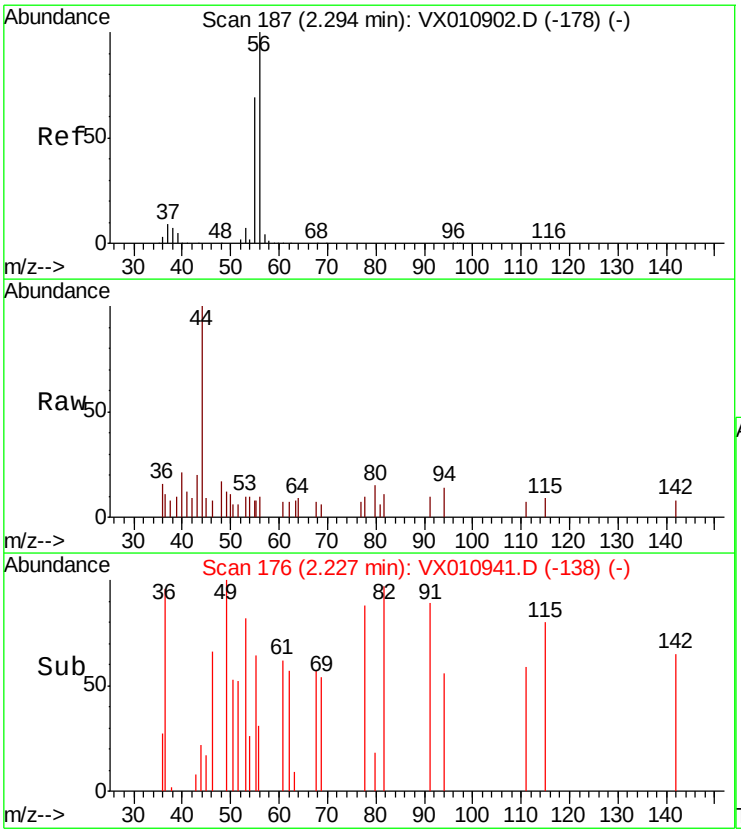
#12
1,1-Dichloroethene
Concen: 0.424 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX010941.D
Acq: 17 Jul 2019 17:16

Instrument :
MSVOA_X
ClientSampleId :
DUP-0540-190716

Tgt Ion: 96 Resp: 788

Ion	Ratio	Lower	Upper
96	100		
61	95.3	115.0	172.4#
98	51.7	52.2	78.2#

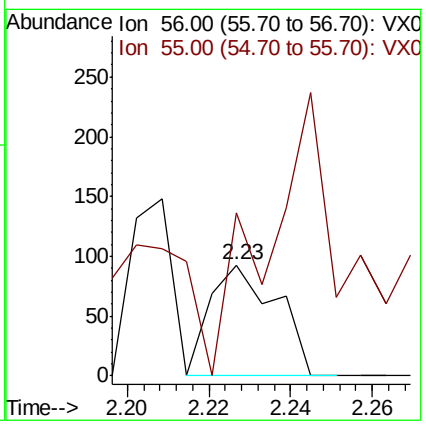


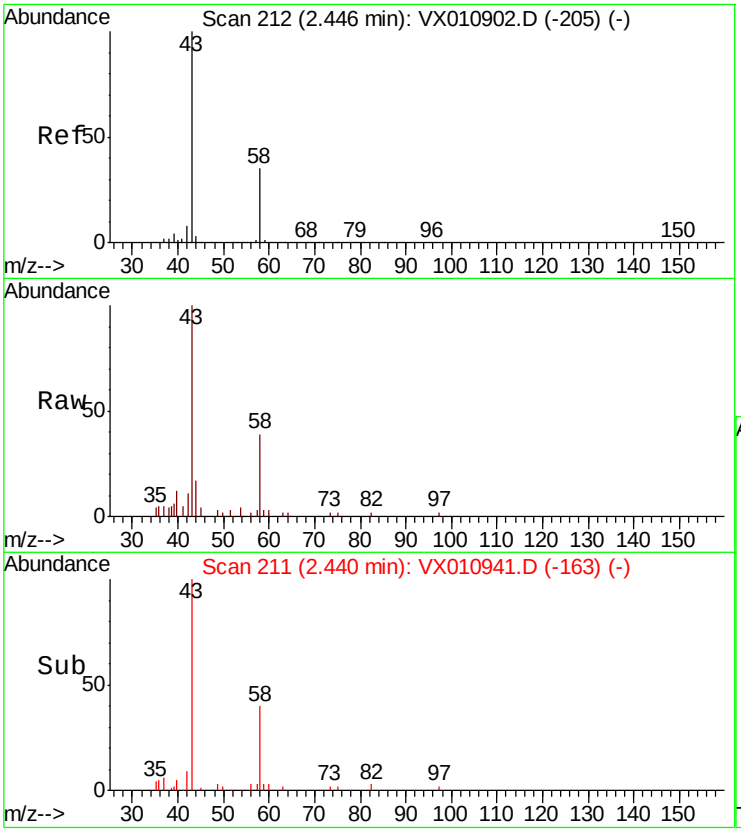


#13
Acrolein
Concen: 0.355 ug/l
RT: 2.23 min Scan# 176
Delta R.T. -0.07 min
Lab File: VX010941.D
Acq: 17 Jul 2019 17:16

Tgt Ion: 56 Resp: 106

Ion	Ratio	Lower	Upper
56	100		
55	282.1	55.9	83.9#



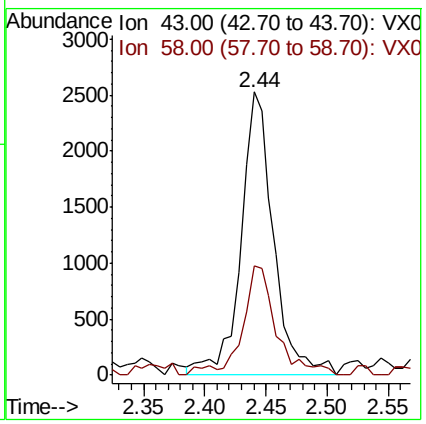


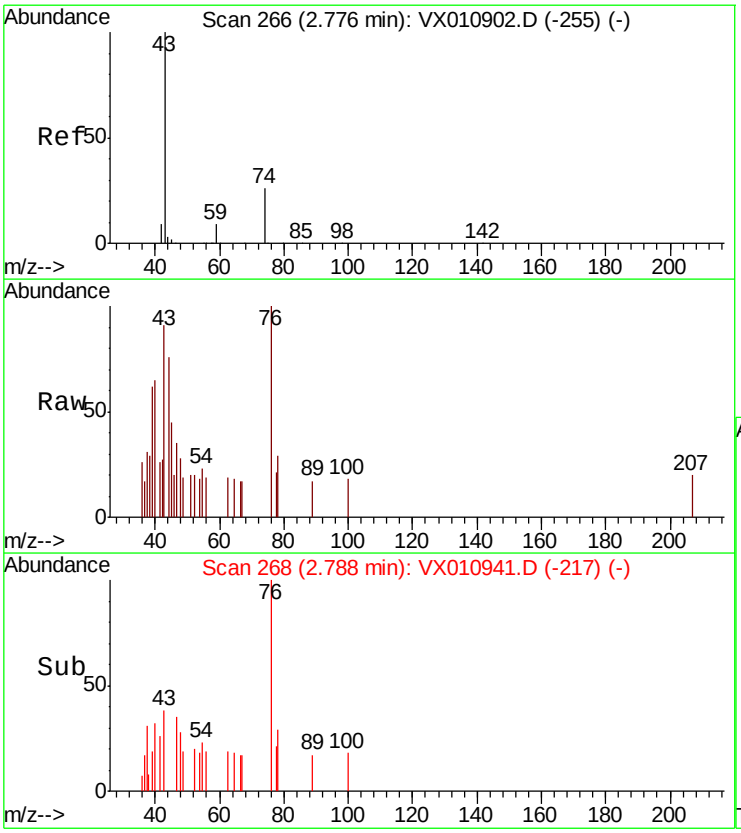
#16
Acetone
Concen: 4.676 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010941.D
Acq: 17 Jul 2019 17:16

Instrument : MSVOA_X
ClientSampleId : DUP-0540-190716

Tgt Ion: 43 Resp: 4689

Ion	Ratio	Lower	Upper
43	100		
58	38.8	27.7	41.5

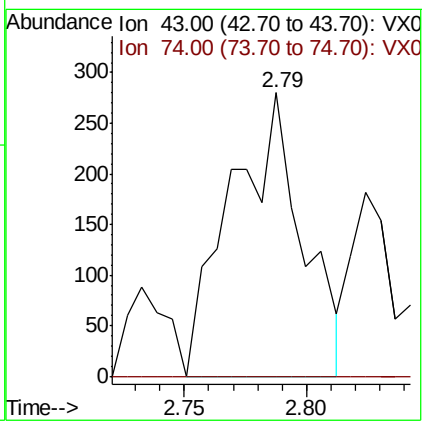


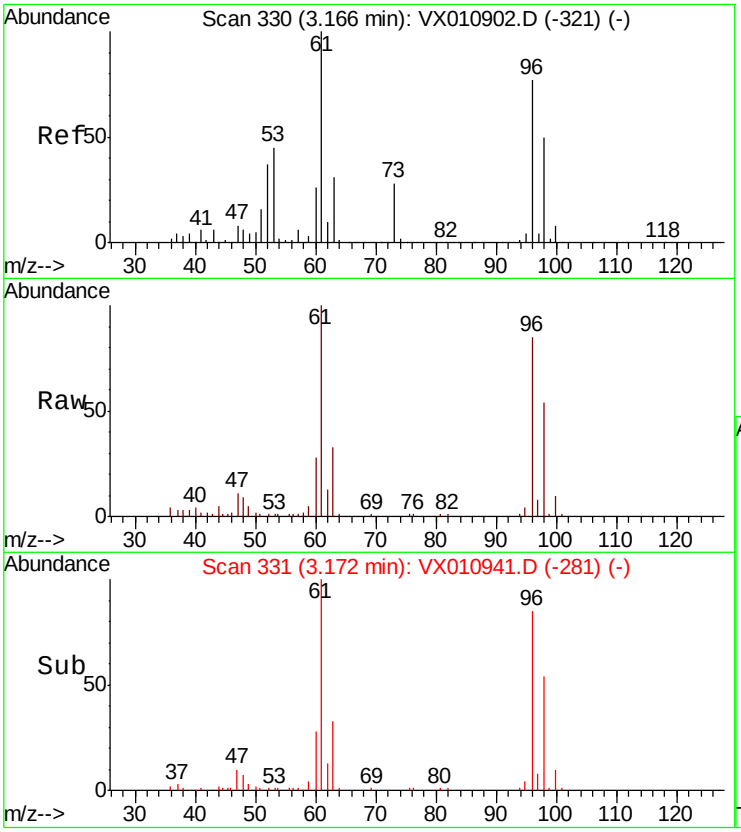


#18
Methyl Acetate
Concen: 0.249 ug/l
RT: 2.79 min Scan# 268
Delta R.T. 0.01 min
Lab File: VX010941.D
Acq: 17 Jul 2019 17:16

Tgt Ion: 43 Resp: 568

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.5	32.3#



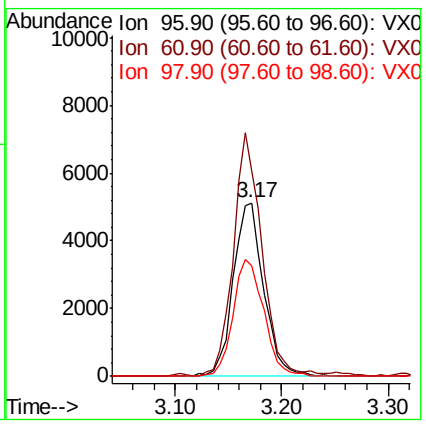


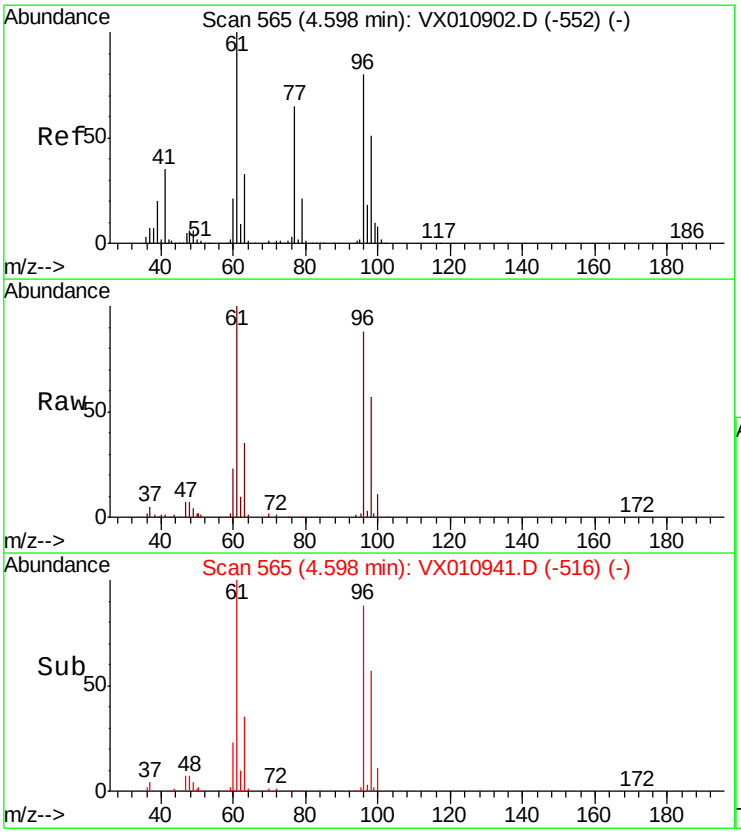
#21
trans-1,2-Dichloroethene
Concen: 5.207 ug/l
RT: 3.17 min Scan# 331
Delta R.T. 0.01 min
Lab File: VX010941.D
Acq: 17 Jul 2019 17:16

Instrument :
MSVOA_X
ClientSampleId :
DUP-0540-190716

Tgt Ion: 96 Resp: 10270

Ion	Ratio	Lower	Upper
96	100		
61	117.1	104.2	156.2
98	63.8	52.2	78.4

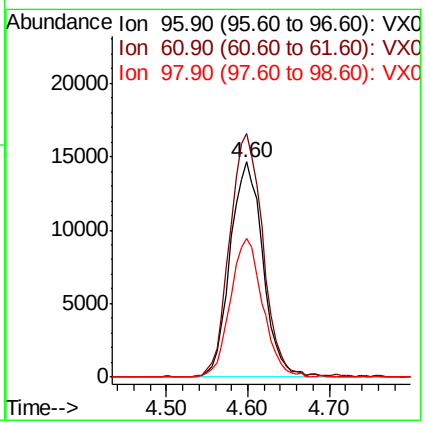


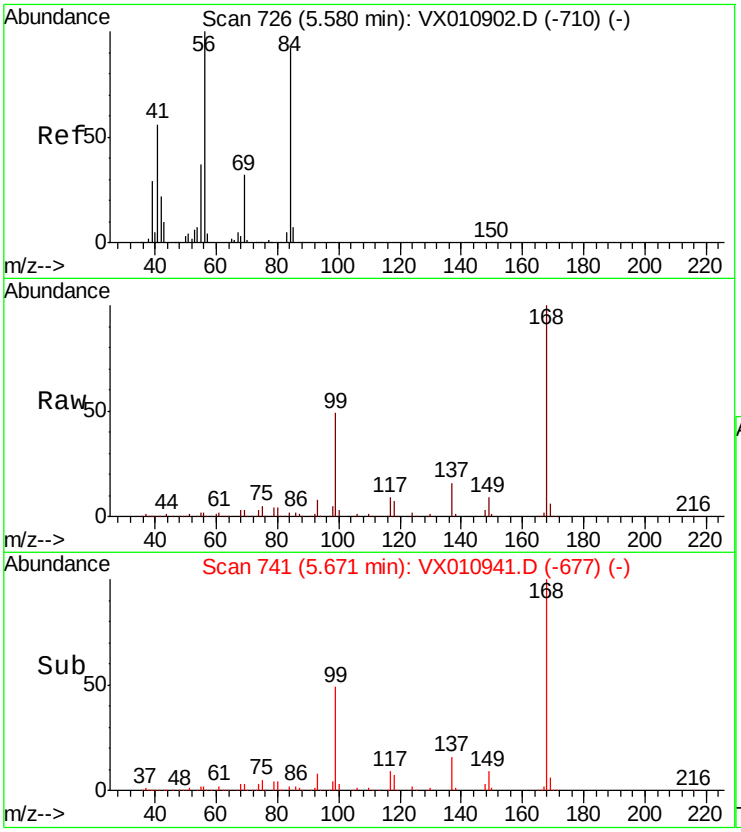


#27
cis-1,2-Dichloroethene
Concen: 17.804 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX010941.D
Acq: 17 Jul 2019 17:16

Tgt Ion: 96 Resp: 40638

Ion	Ratio	Lower	Upper
96	100		
61	114.9	0.0	269.0
98	63.4	0.0	131.4



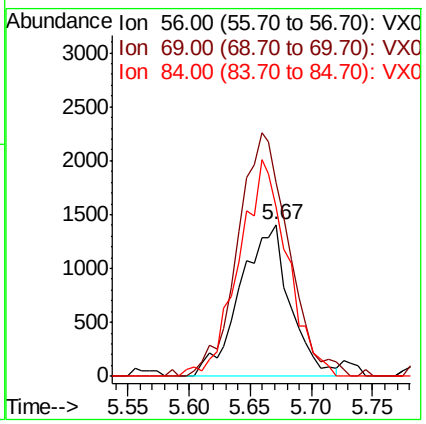


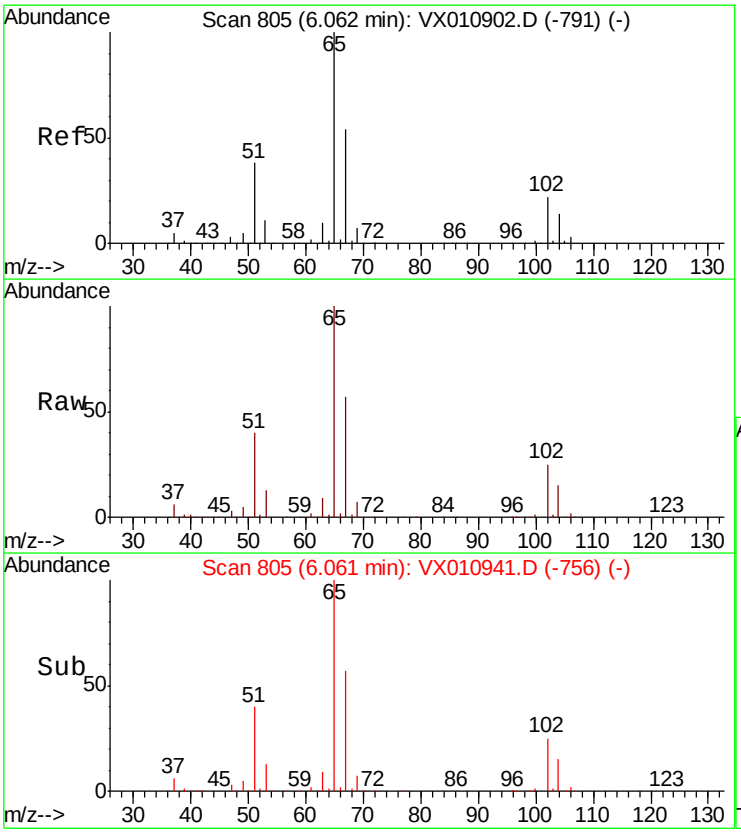
#31
Cyclohexane
Concen: 1.316 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.09 min
Lab File: VX010941.D
Acq: 17 Jul 2019 17:16

Instrument :
MSVOA_X
ClientSampleId :
DUP-0540-190716

Tgt Ion: 56 Resp: 3966

Ion	Ratio	Lower	Upper
56	100		
69	127.8	25.8	38.8#
84	111.4	73.8	110.6#

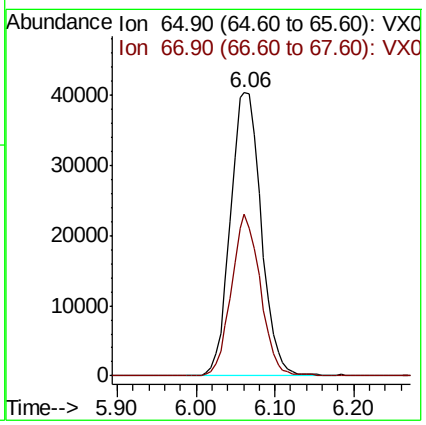


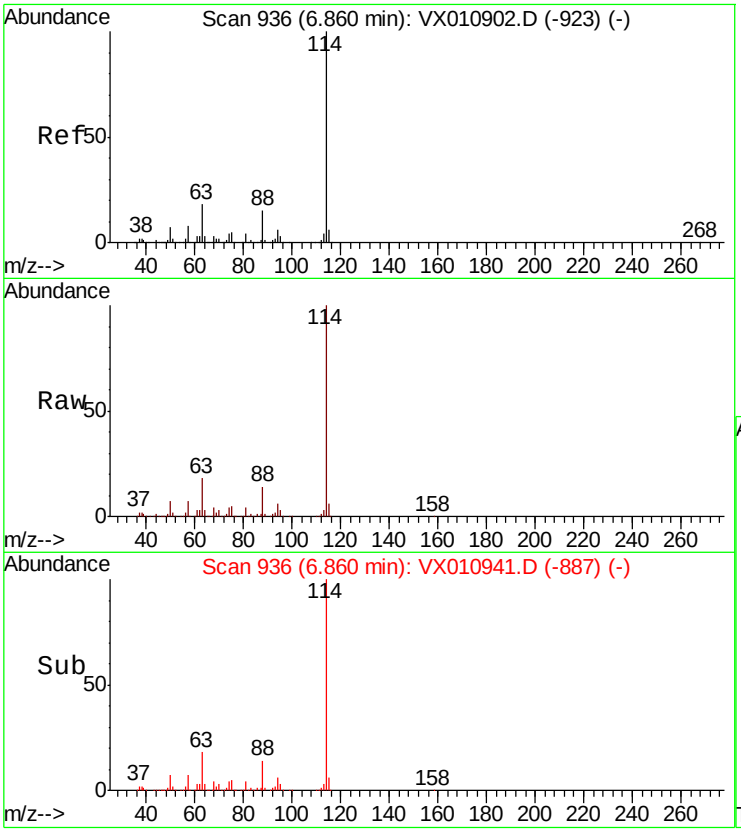


#33
1,2-Dichloroethane-d4
Concen: 49.486 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX010941.D
Acq: 17 Jul 2019 17:16

Tgt Ion: 65 Resp: 109861

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	107.8



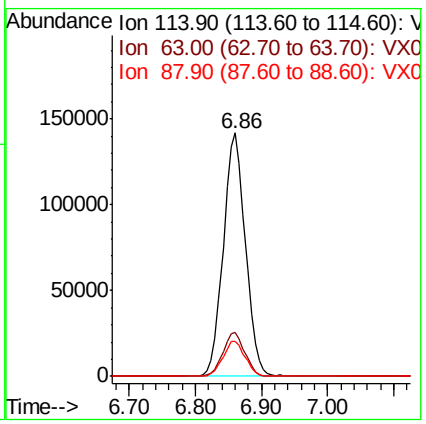


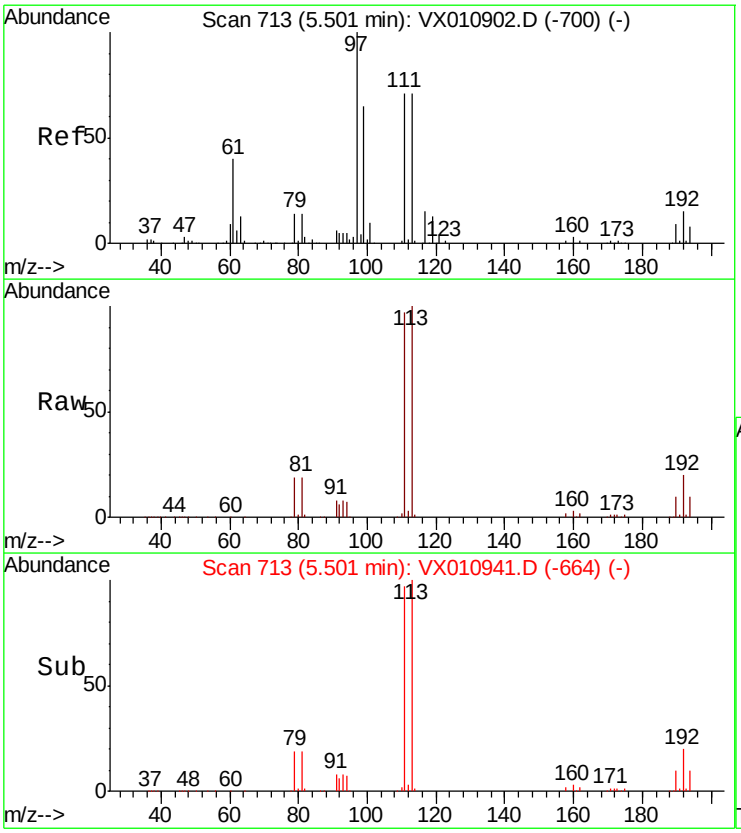
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010941.D
Acq: 17 Jul 2019 17:16

Instrument :
MSVOA_X
ClientSampleId :
DUP-0540-190716

Tgt Ion:114 Resp: 328668

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	35.6
88	14.3	0.0	29.8

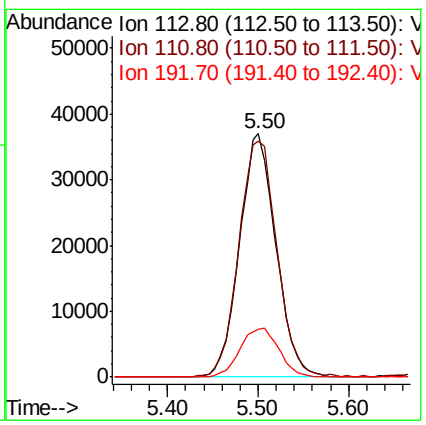


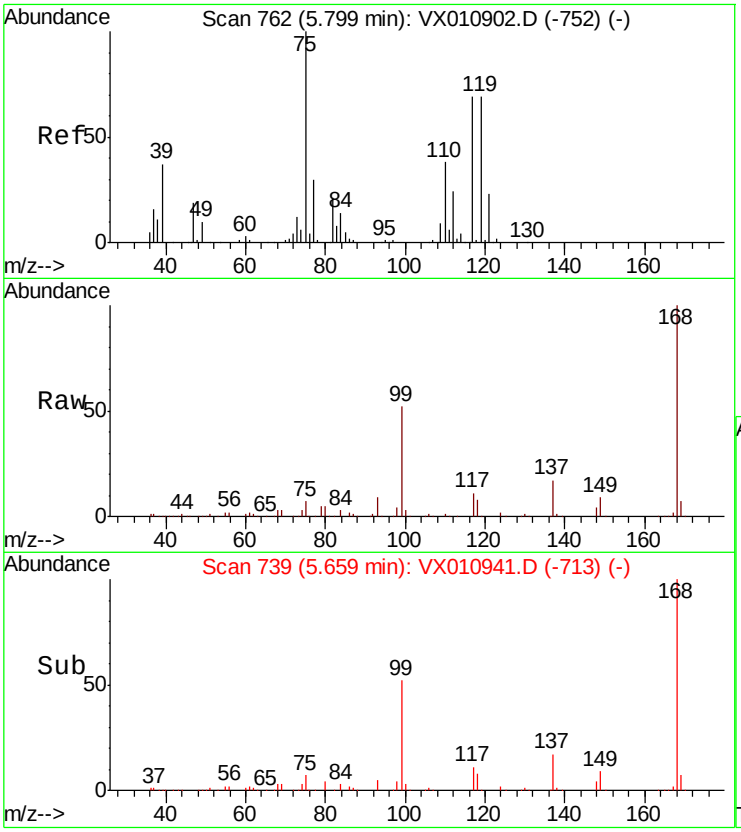


#35
Dibromofluoromethane
Concen: 49.454 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010941.D
Acq: 17 Jul 2019 17:16

Tgt Ion:113 Resp: 103167

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.3	123.5
192	21.7	17.4	26.2



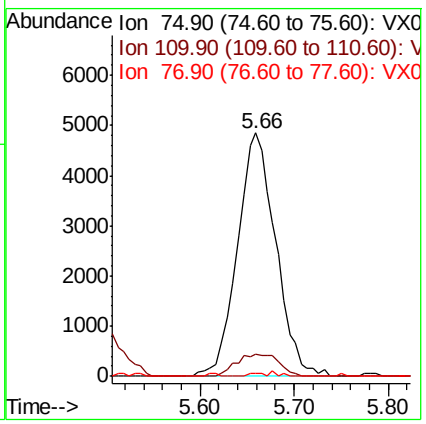


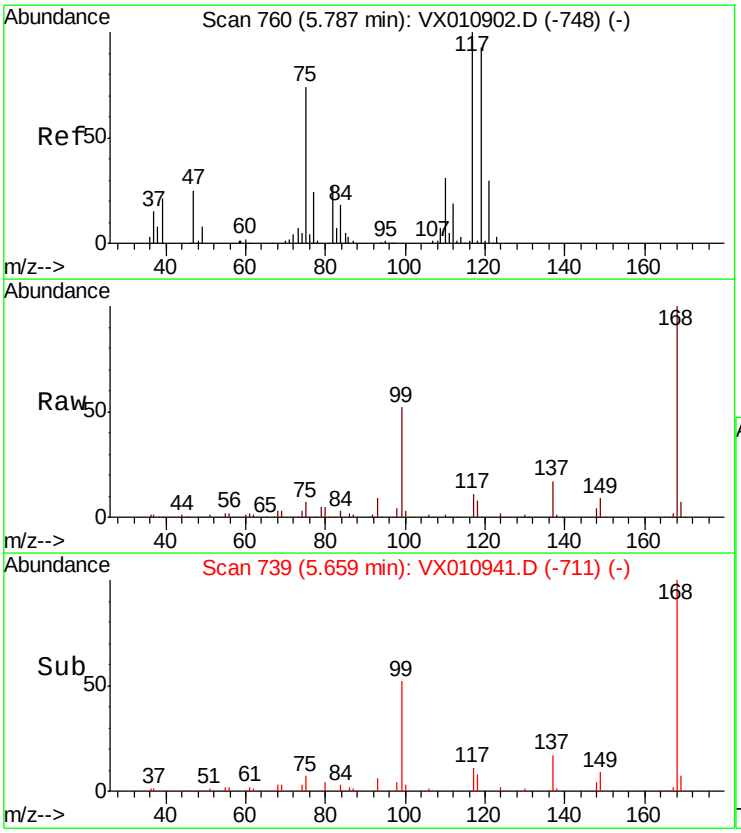
#36
1,1-Dichloropropene
Concen: 5.098 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010941.D
Acq: 17 Jul 2019 17:16

Instrument :
MSVOA_X
ClientSampleId :
DUP-0540-190716

Tgt Ion: 75 Resp: 13762

Ion	Ratio	Lower	Upper
75	100		
110	10.2	19.9	59.7#
77	0.5	25.0	37.4#

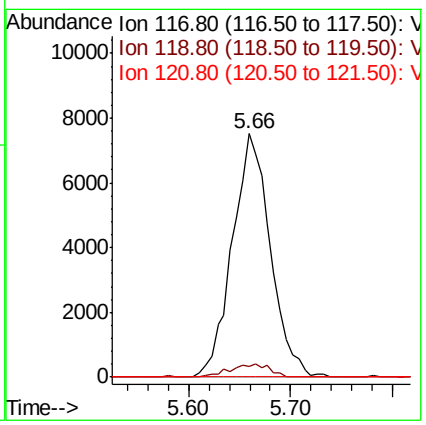


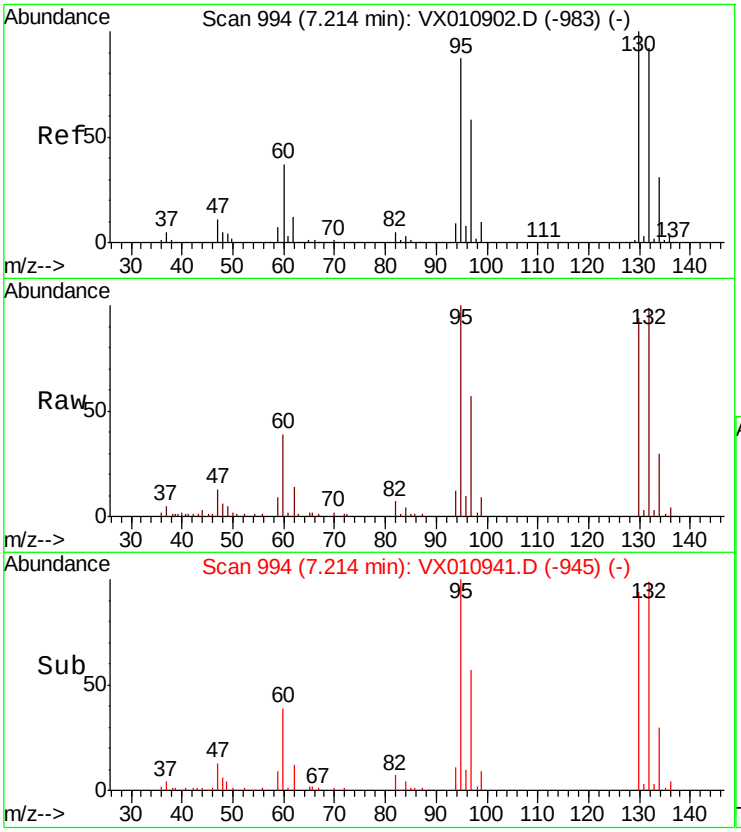


#38
Carbon Tetrachloride
Concen: 6.921 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX010941.D
Acq: 17 Jul 2019 17:16

Tgt Ion:117 Resp: 19471

Ion	Ratio	Lower	Upper
117	100		
119	4.3	74.2	111.2#
121	0.0	24.2	36.2#



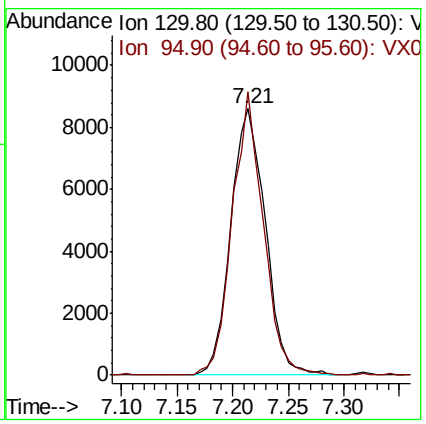


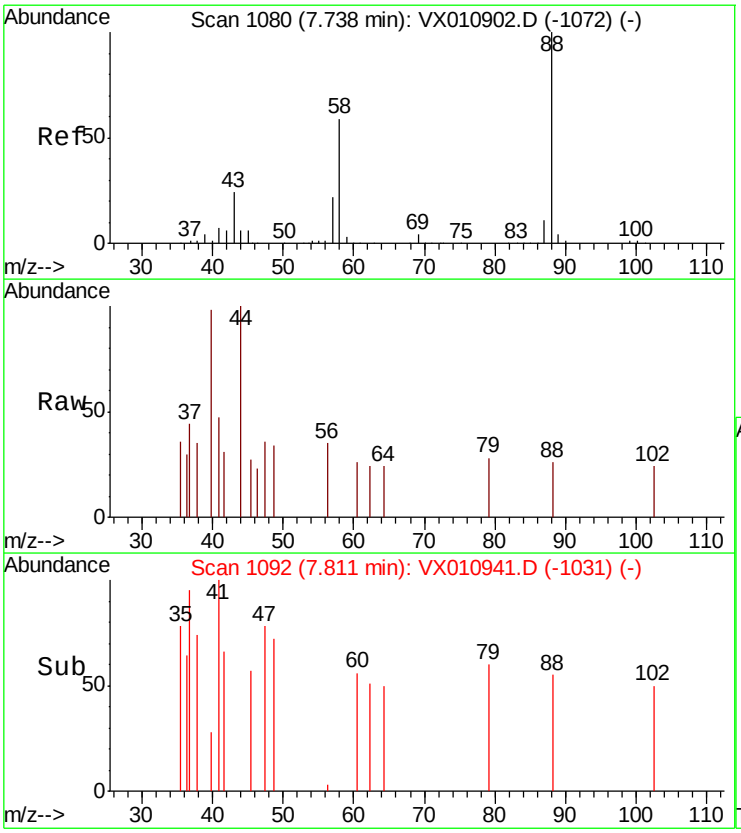
#44
Trichloroethene
Concen: 7.593 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX010941.D
Acq: 17 Jul 2019 17:16

Instrument :
MSVOA_X
ClientSampleId :
DUP-0540-190716

Tgt Ion:130 Resp: 18586

Ion	Ratio	Lower	Upper
130	100		
95	106.3	0.0	174.8

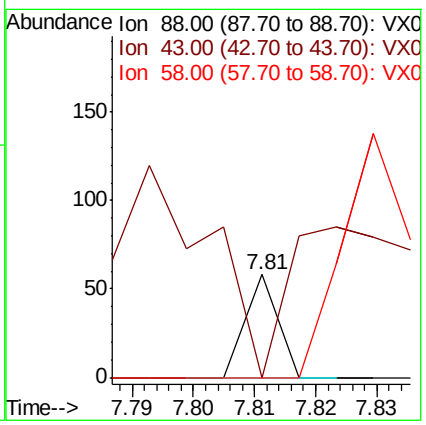


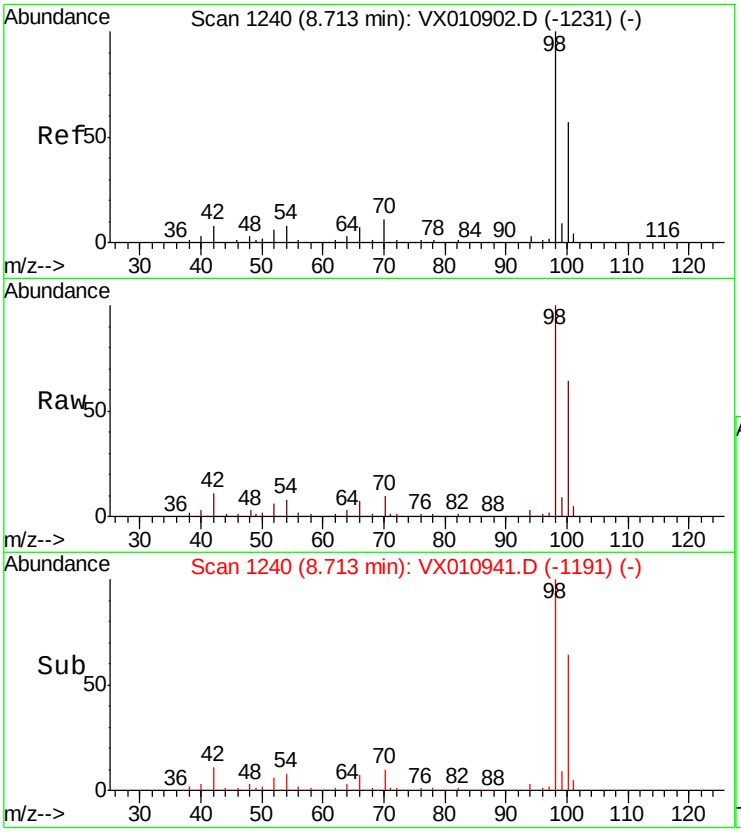


#49
1,4-Dioxane
Concen: 0.339 ug/l
RT: 7.81 min Scan# 1092
Delta R.T. 0.07 min
Lab File: VX010941.D
Acq: 17 Jul 2019 17:16

Tgt Ion: 88 Resp: 21

Ion	Ratio	Lower	Upper
88	100		
43	552.4	22.9	34.3#
58	790.5	49.8	74.8#



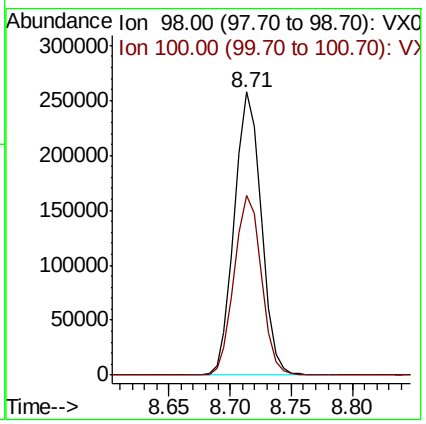


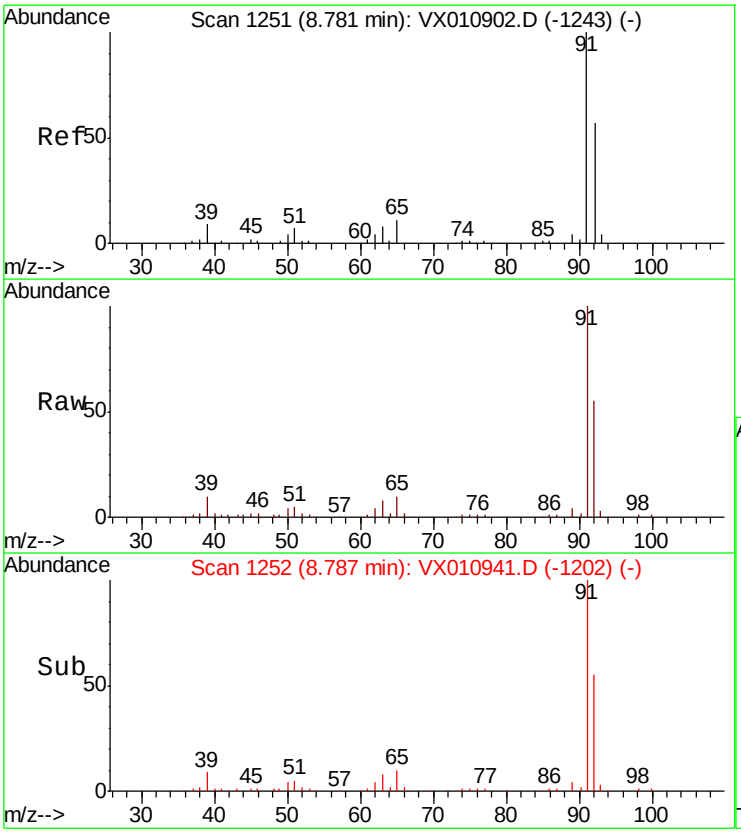
#50
Toluene-d8
Concen: 50.130 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010941.D
Acq: 17 Jul 2019 17:16

Instrument :
MSVOA_X
ClientSampleId :
DUP-0540-190716

Tgt Ion: 98 Resp: 392231

Ion	Ratio	Lower	Upper
98	100		
100	64.2	50.6	75.8

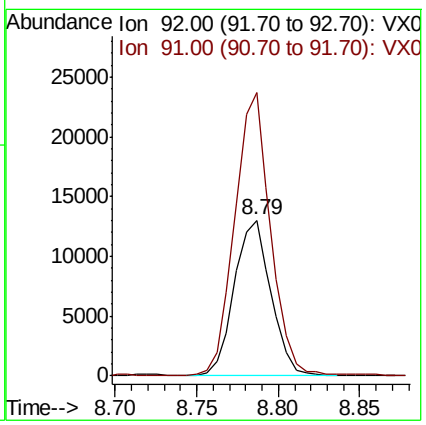


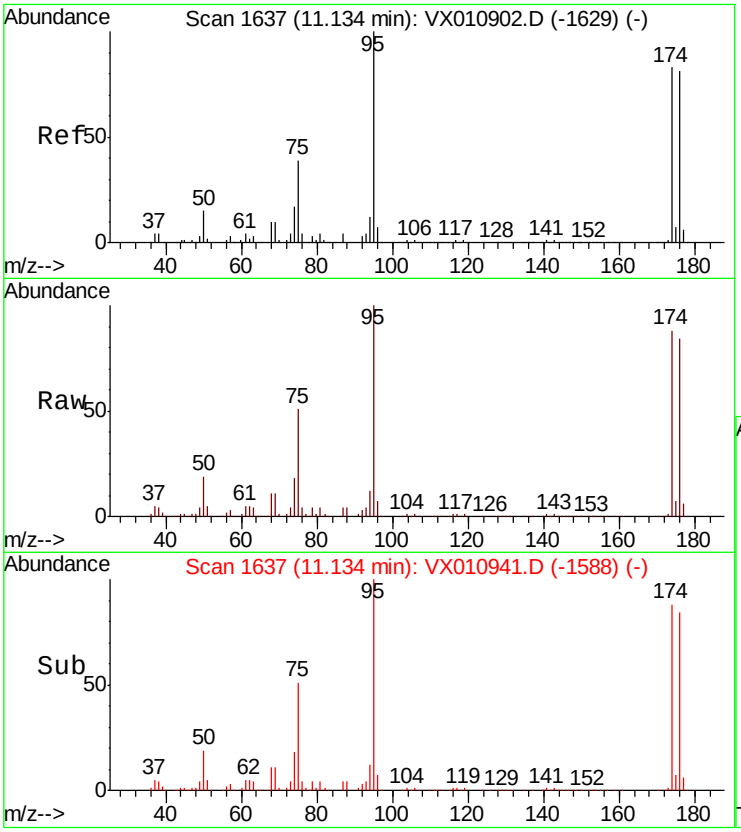


#52
Toluene
Concen: 3.761 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.01 min
Lab File: VX010941.D
Acq: 17 Jul 2019 17:16

Tgt Ion: 92 Resp: 20430

Ion	Ratio	Lower	Upper
92	100		
91	178.0	139.4	209.0



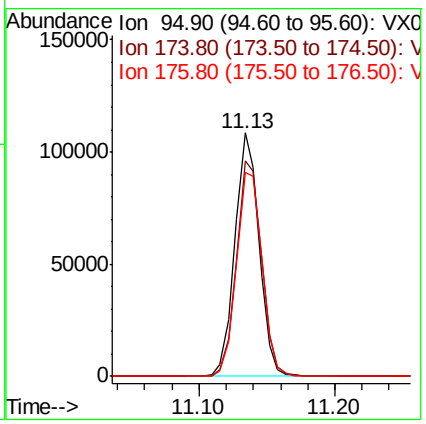


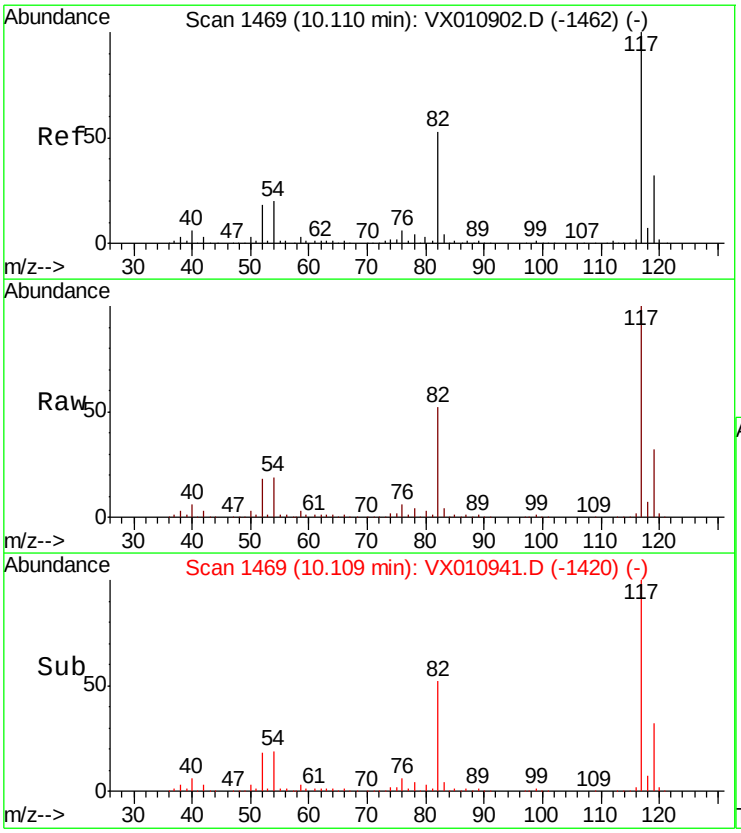
#62
4-Bromofluorobenzene
Concen: 46.603 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX010941.D
Acq: 17 Jul 2019 17:16

Instrument :
MSVOA_X
ClientSampleId :
DUP-0540-190716

Tgt Ion: 95 Resp: 134030

Ion	Ratio	Lower	Upper
95	100		
174	91.6	0.0	180.6
176	88.7	0.0	173.8

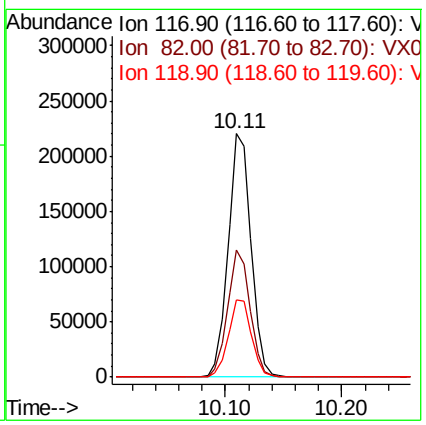


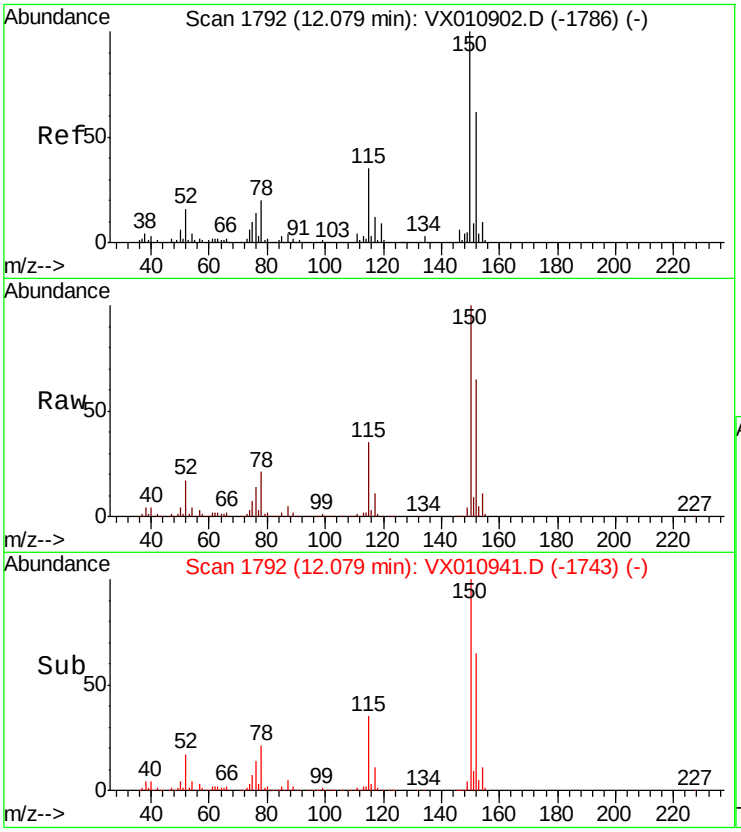


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010941.D
Acq: 17 Jul 2019 17:16

Tgt Ion:117 Resp: 302256

Ion	Ratio	Lower	Upper
117	100		
82	52.1	42.6	63.8
119	31.9	25.9	38.9



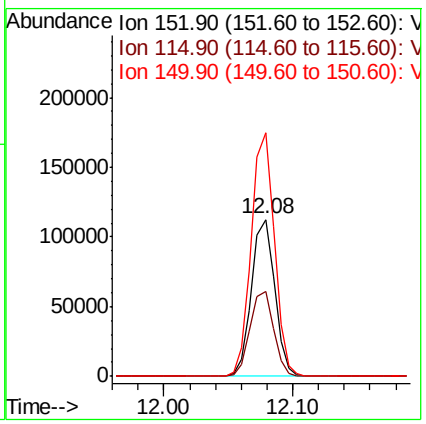


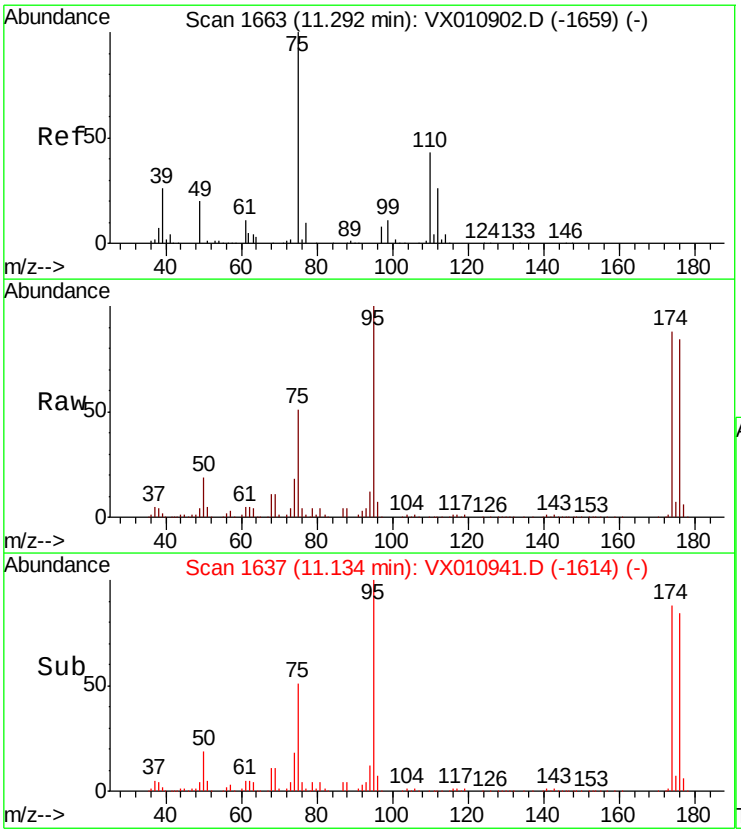
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010941.D
Acq: 17 Jul 2019 17:16

Instrument :
MSVOA_X
ClientSampleId :
DUP-0540-190716

Tgt Ion:152 Resp: 139111

Ion	Ratio	Lower	Upper
152	100		
115	55.2	39.7	119.1
150	154.8	0.0	345.6

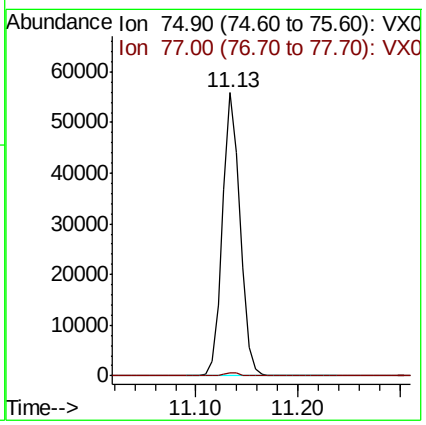


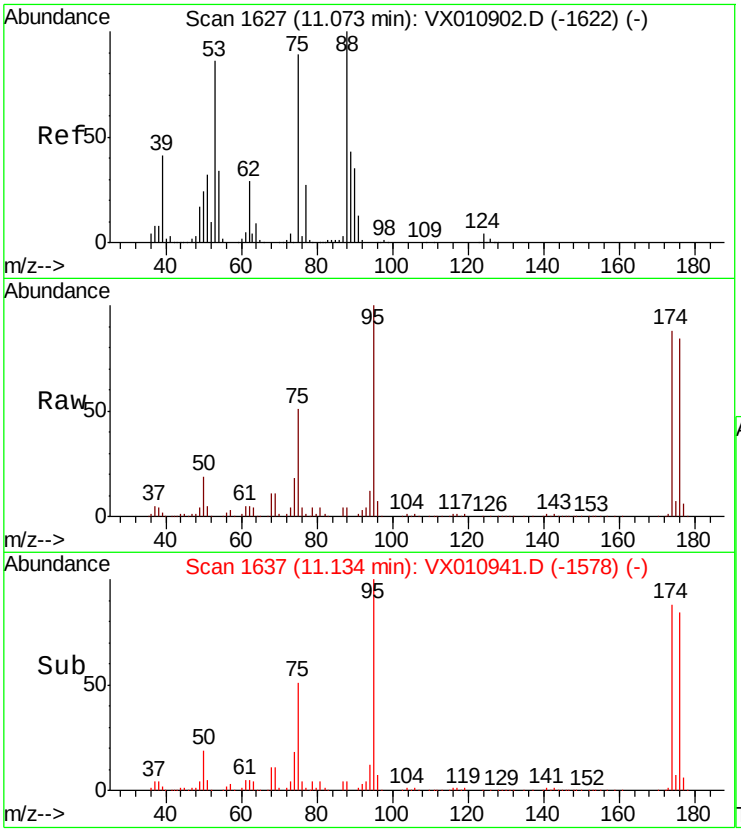


#76
1,2,3-Trichloropropane
Concen: 26.832 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010941.D
Acq: 17 Jul 2019 17:16

Tgt Ion: 75 Resp: 67357

Ion	Ratio	Lower	Upper
75	100		
77	1.1	21.3	64.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.549 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010941.D
Acq: 17 Jul 2019 17:16

Instrument :
MSVOA_X
ClientSampleId :
DUP-0540-190716

Tgt Ion: 75 Resp: 67357

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.7	115.1#
89	0.0	38.5	57.7#