Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061219\
Data File : VX010260.D
Acq On : 12 Jun 2019 18:55
Operator : JC/SP
Sample : K3309-01 200X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 13 01:29:14 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	316583	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	478234	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	432518	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	205731	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	142052	45.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.94%				
35) Dibromofluoromethane	5.50	113	147299	49.93	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.86%				
50) Toluene-d8	8.71	98	560417	50.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.38%				
62) 4-Bromofluorobenzene	11.13	95	193596	46.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.78%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	829	0.287	ug/l	#	24
4) Vinyl Chloride	1.41	62	471050	173.245	ug/l		100
6) Chloroethane	1.61	64	2543	1.855	ug/l	#	47
11) Tert butyl alcohol	3.01	59	7536	9.955	ug/l	#	77
12) 1,1-Dichloroethene	2.38	96	863	0.303	ug/l	#	49
13) Acrolein	2.29	56	122	0.884	ug/l		86
16) Acetone	2.45	43	603	0.415	ug/l	#	58
21) trans-1,2-Dichloroethene	3.17	96	6140	1.951	ug/l		81
25) 2-Butanone	4.69	43	597	0.276	ug/l	#	54
27) cis-1,2-Dichloroethene	4.60	96	419458	119.817	ug/l		68
36) 1,1-Dichloropropene	5.66	75	19255	4.935	ug/l	#	52
38) Carbon Tetrachloride	5.66	117	27330	6.189	ug/l	#	15
40) Benzene	6.15	78	2796	0.232	ug/l		99
42) 1,2-Dichloroethane	6.20	62	2395	0.622	ug/l		99
44) Trichloroethene	7.22	130	2132	0.586	ug/l		85
49) 1,4-Dioxane	7.80	88	23	0.254	ug/l	#	1
52) Toluene	8.78	92	3910	0.493	ug/l		100
65) Chlorobenzene	10.13	112	3155	0.353	ug/l		92
76) 1,2,3-Trichloropropane	11.13	75	88448	21.494	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	88448	47.489	ug/l	#	10
87) 1,3-Dichlorobenzene	12.02	146	2955	0.425	ug/l		97
88) 1,4-Dichlorobenzene	12.10	146	10769	1.536	ug/l		83
91) 1,2-Dichlorobenzene	12.39	146	84742	12.531	ug/l		96

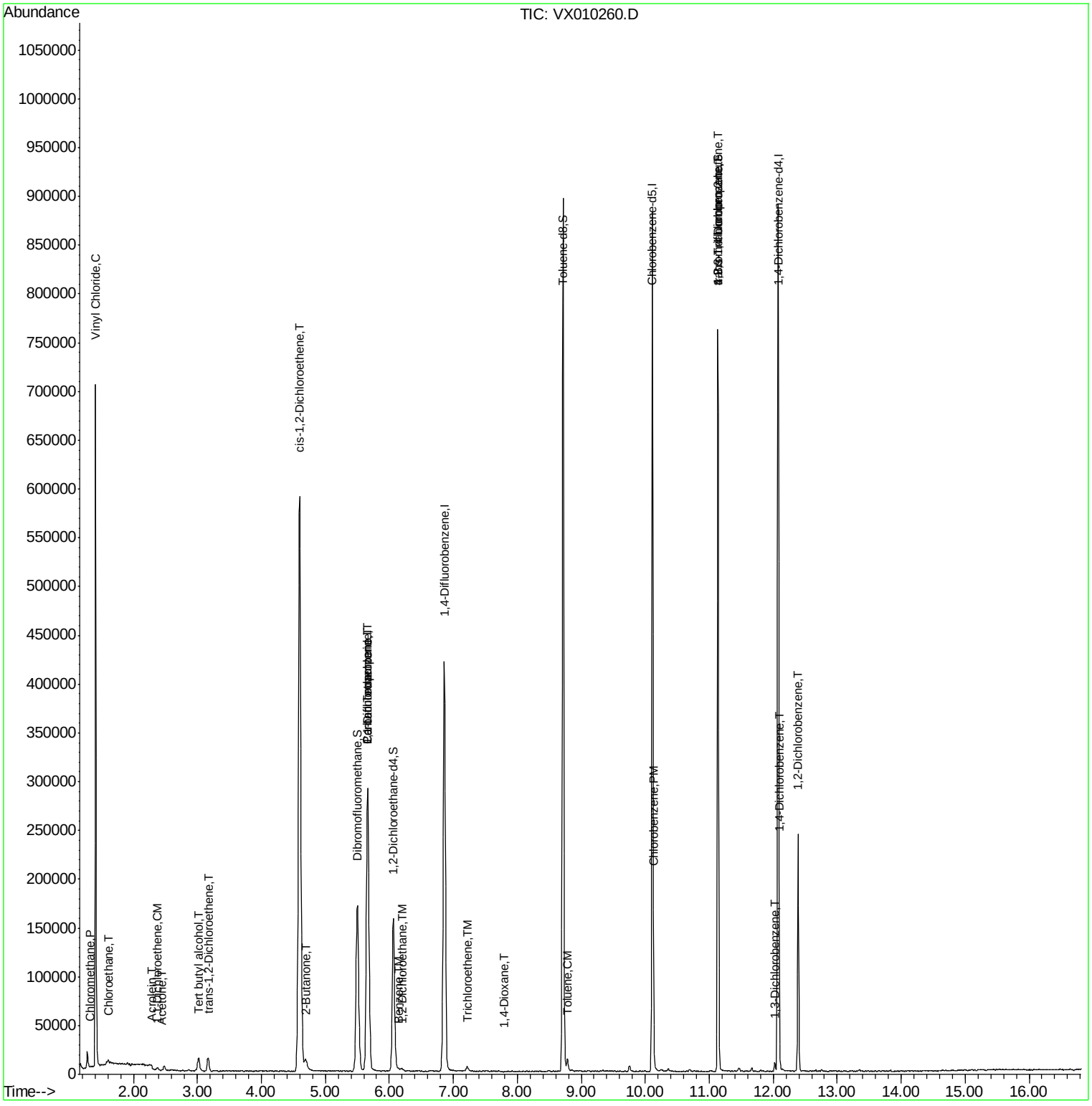
(#) = qualifier out of range (m) = manual integration (+) = signals summed

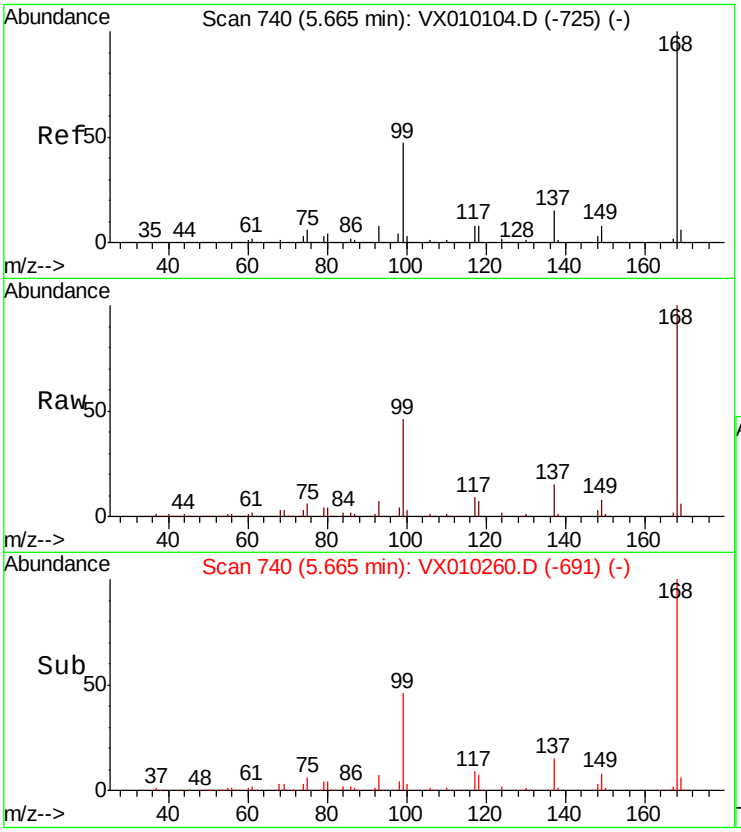
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061219\
Data File : VX010260.D
Acq On : 12 Jun 2019 18:55
Operator : JC/SP
Sample : K3309-01 200X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 13 01:29:14 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



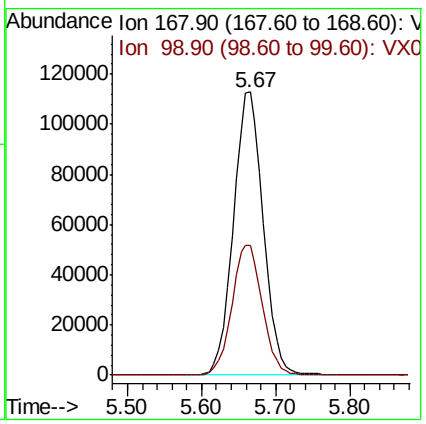


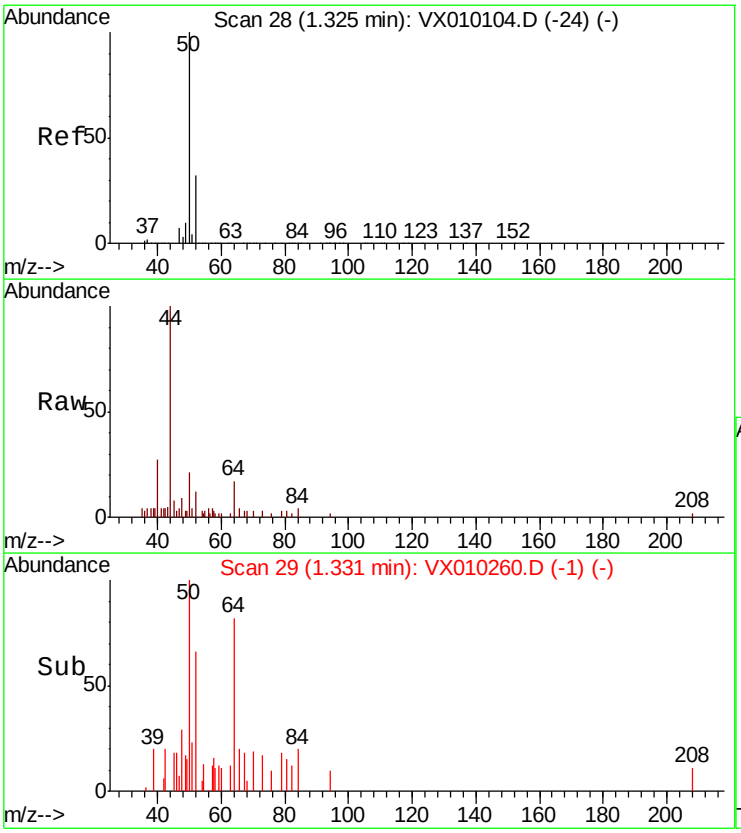
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010260.D
Acq: 12 Jun 2019 18:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 316583

Ion	Ratio	Lower	Upper
168	100		
99	45.7	43.0	64.6

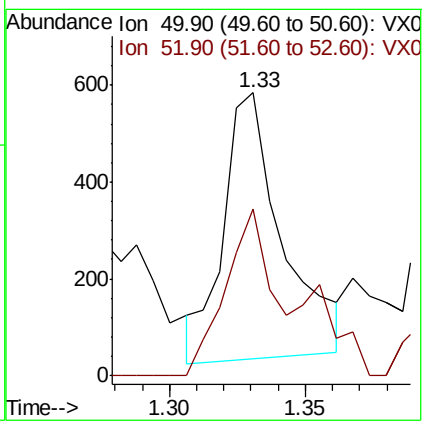


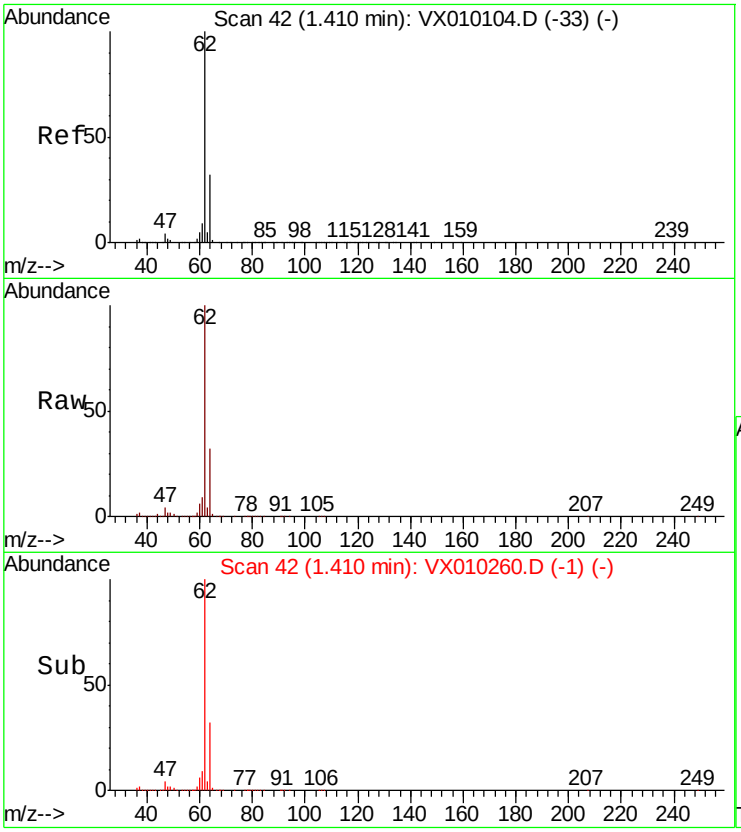


#3
Chloromethane
Concen: 0.287 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX010260.D
Acq: 12 Jun 2019 18:55

Tgt Ion: 50 Resp: 829

Ion	Ratio	Lower	Upper
50	100		
52	75.1	26.0	39.0#



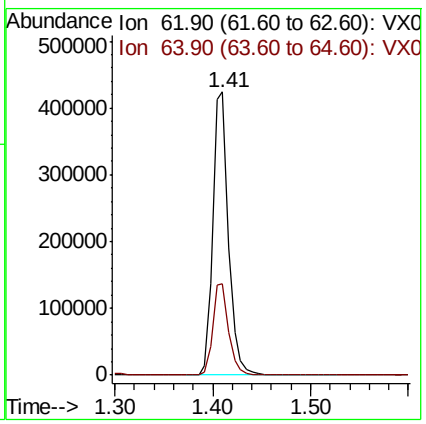


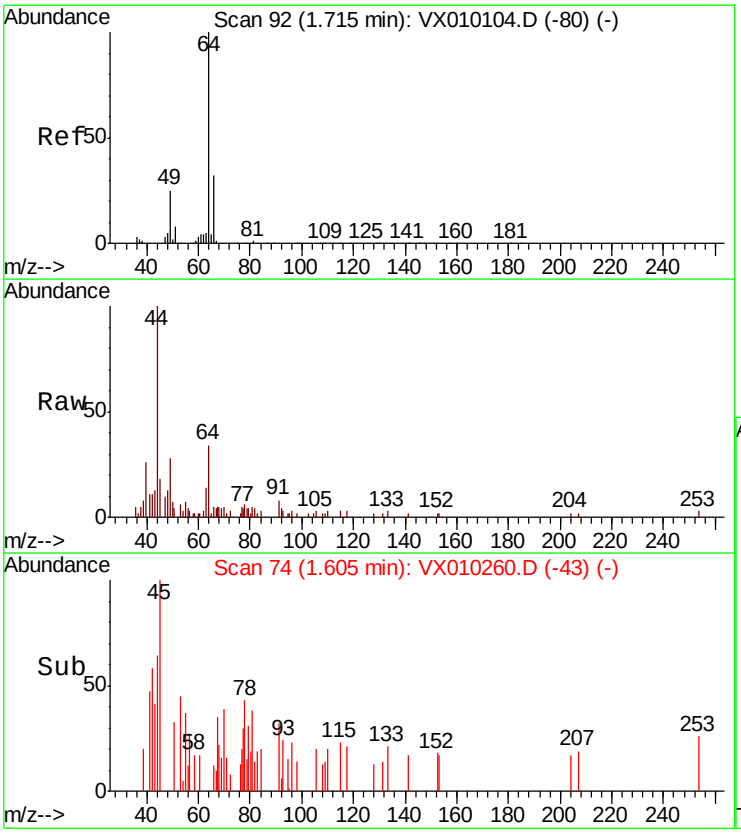
#4
Vinyl Chloride
Concen: 173.245 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX010260.D
Acq: 12 Jun 2019 18:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 471050

Ion	Ratio	Lower	Upper
62	100		
64	32.0	25.7	38.5

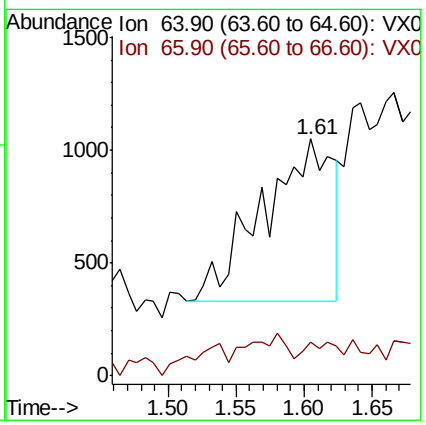


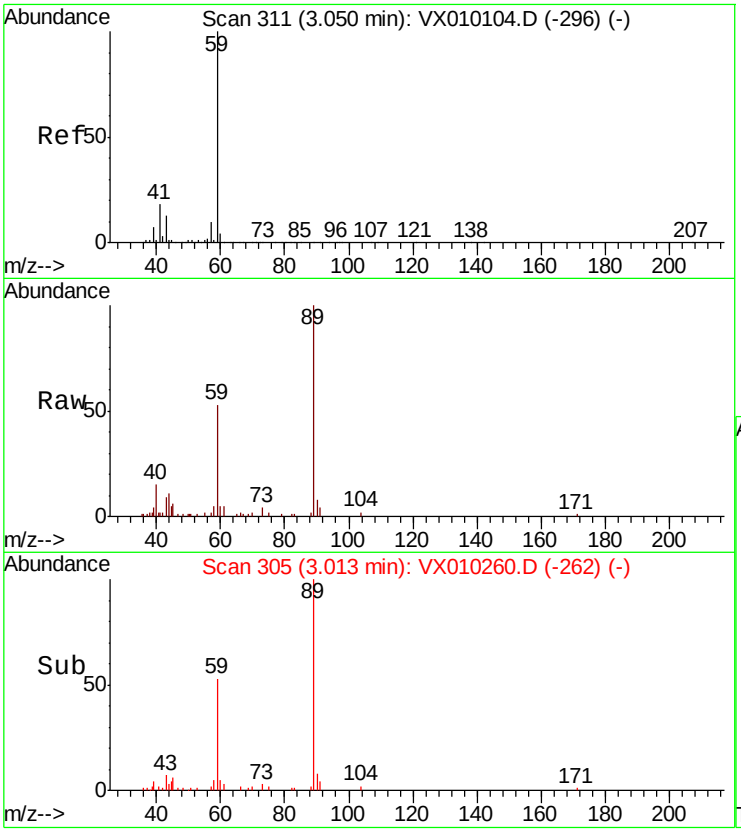


#6
Chloroethane
Concen: 1.855 ug/l
RT: 1.61 min Scan# 74
Delta R.T. -0.11 min
Lab File: VX010260.D
Acq: 12 Jun 2019 18:55

Tgt Ion: 64 Resp: 2543

Ion	Ratio	Lower	Upper
64	100		
66	2.0	25.1	37.7#



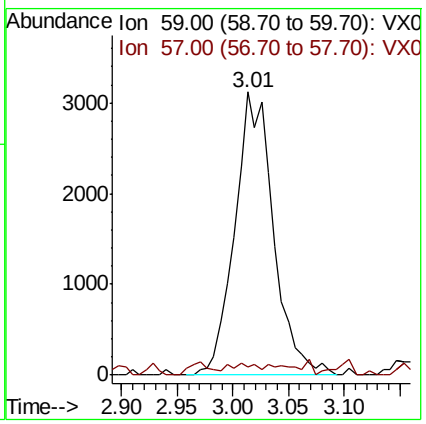


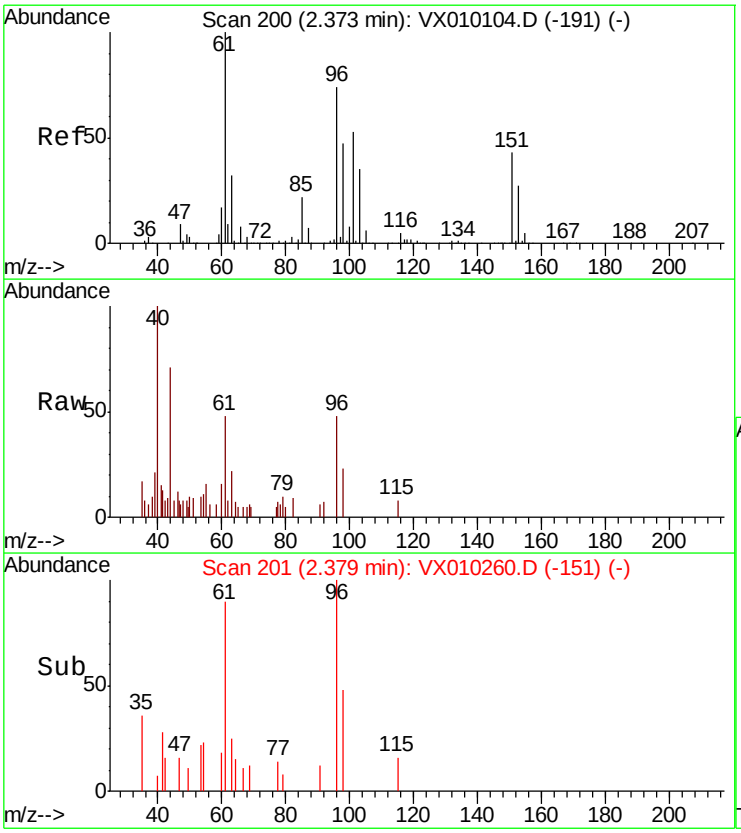
#11
Tert butyl alcohol
Concen: 9.955 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX010260.D
Acq: 12 Jun 2019 18:55

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 7536

Ion	Ratio	Lower	Upper
59	100		
57	1.5	8.2	12.2#

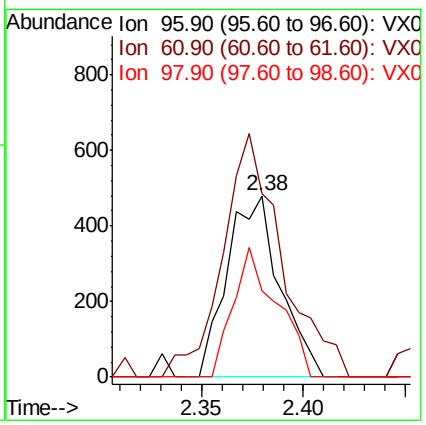


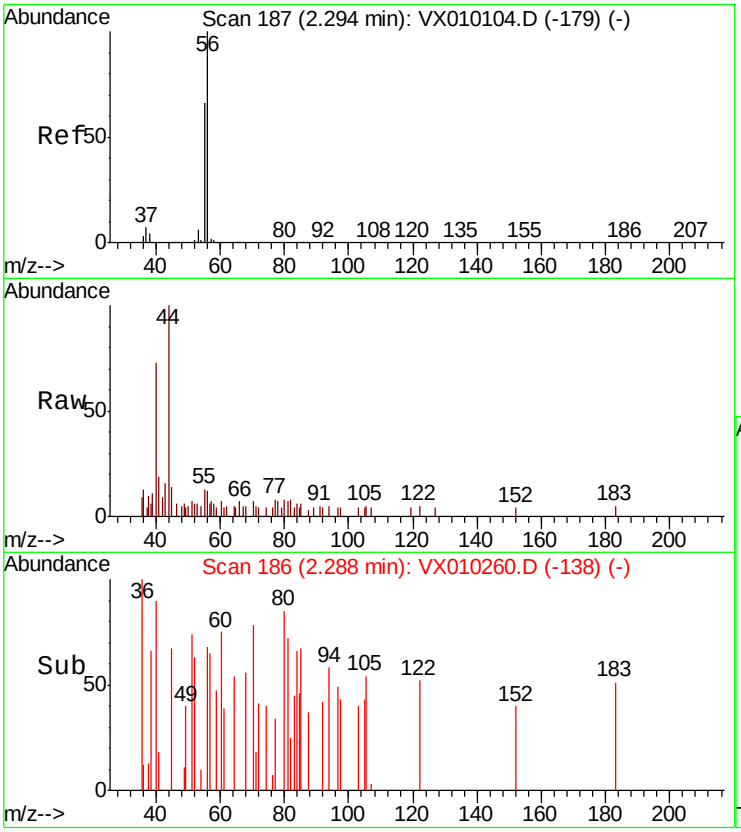


#12
1,1-Dichloroethene
Concen: 0.303 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX010260.D
Acq: 12 Jun 2019 18:55

Tgt Ion: 96 Resp: 863

Ion	Ratio	Lower	Upper
96	100		
61	89.4	140.7	211.1#
98	47.8	50.1	75.1#



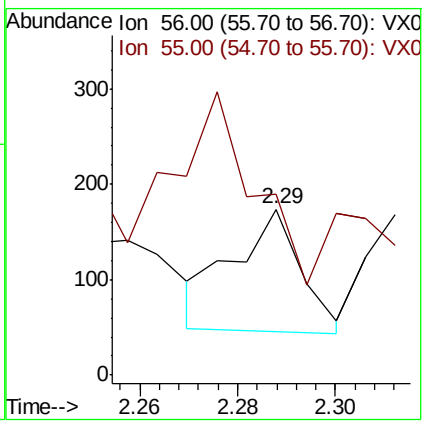


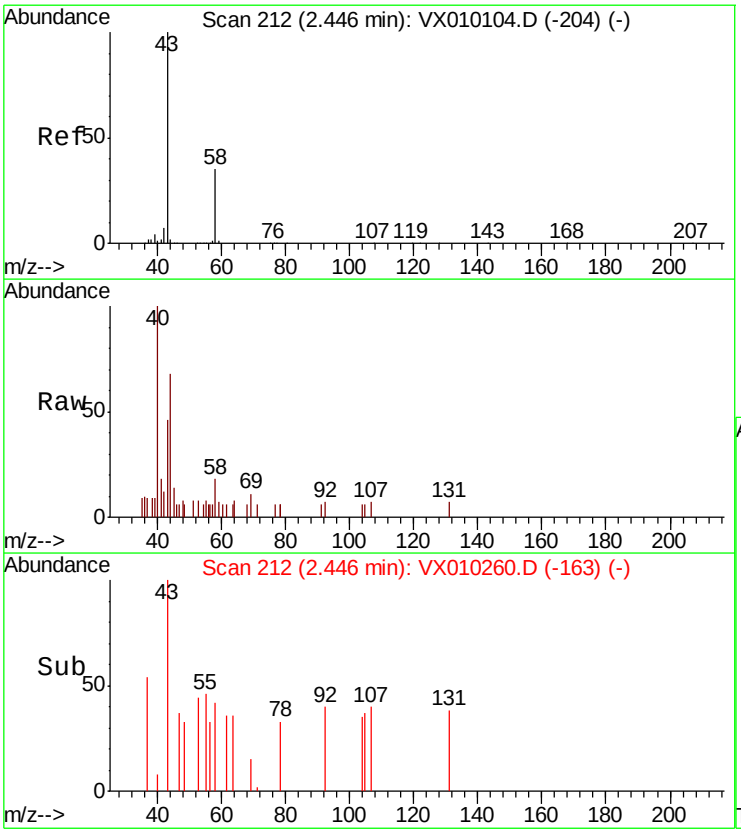
#13
Acrolein
Concen: 0.884 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX010260.D
Acq: 12 Jun 2019 18:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 122

Ion	Ratio	Lower	Upper
56	100		
55	82.8	57.0	85.4

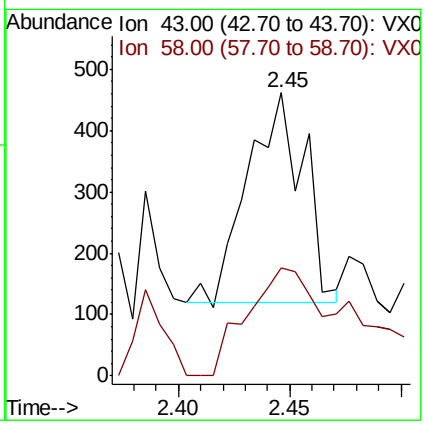


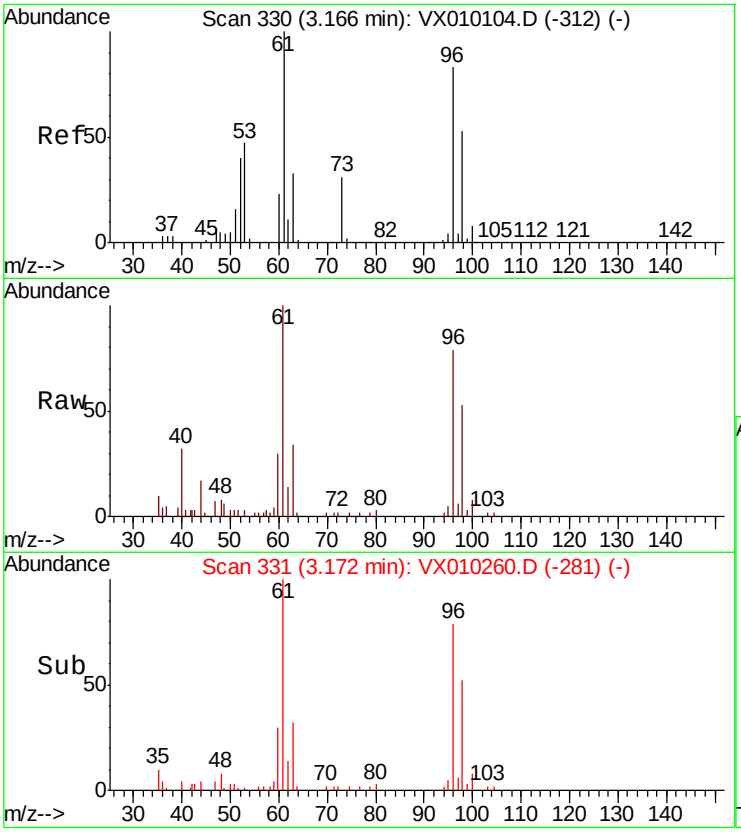


#16
Acetone
Concen: 0.415 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010260.D
Acq: 12 Jun 2019 18:55

Tgt Ion: 43 Resp: 603

Ion	Ratio	Lower	Upper
43	100		
58	51.6	23.2	34.8#



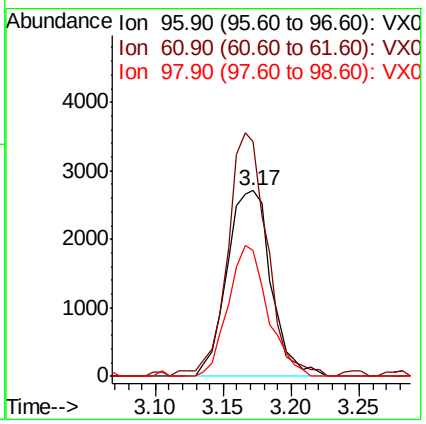


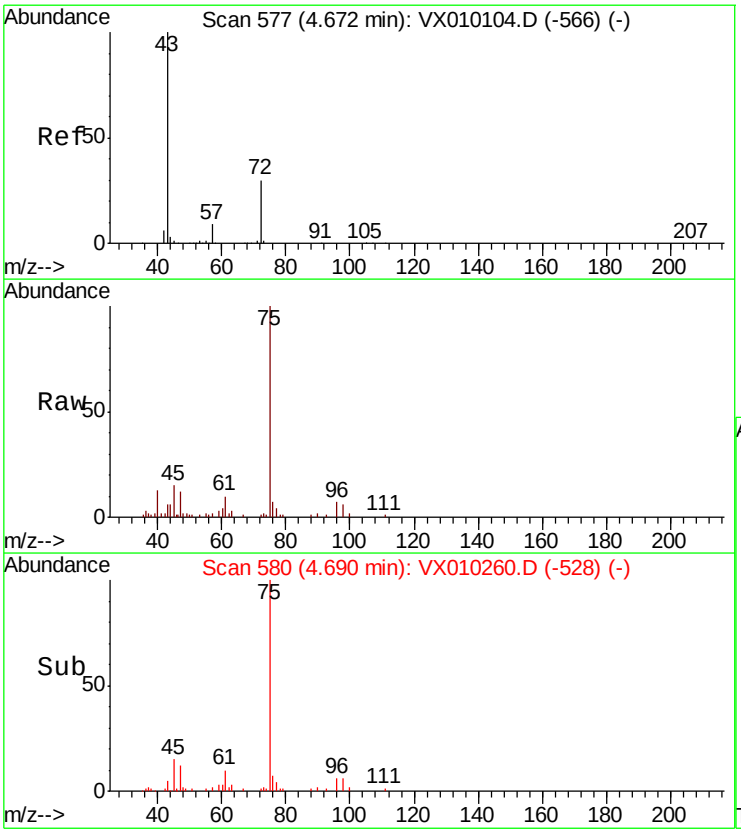
#21
trans-1,2-Dichloroethene
Concen: 1.951 ug/l
RT: 3.17 min Scan# 331
Delta R.T. 0.01 min
Lab File: VX010260.D
Acq: 12 Jun 2019 18:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 6140

Ion	Ratio	Lower	Upper
96	100		
61	126.2	125.7	188.5
98	67.5	49.0	73.6

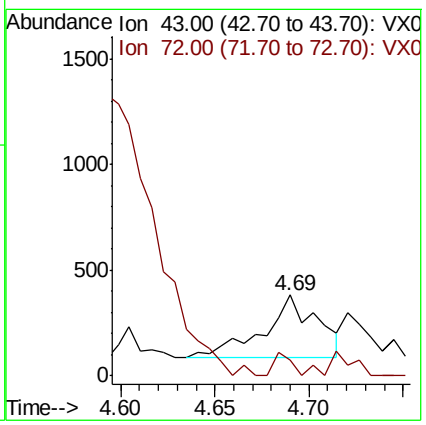


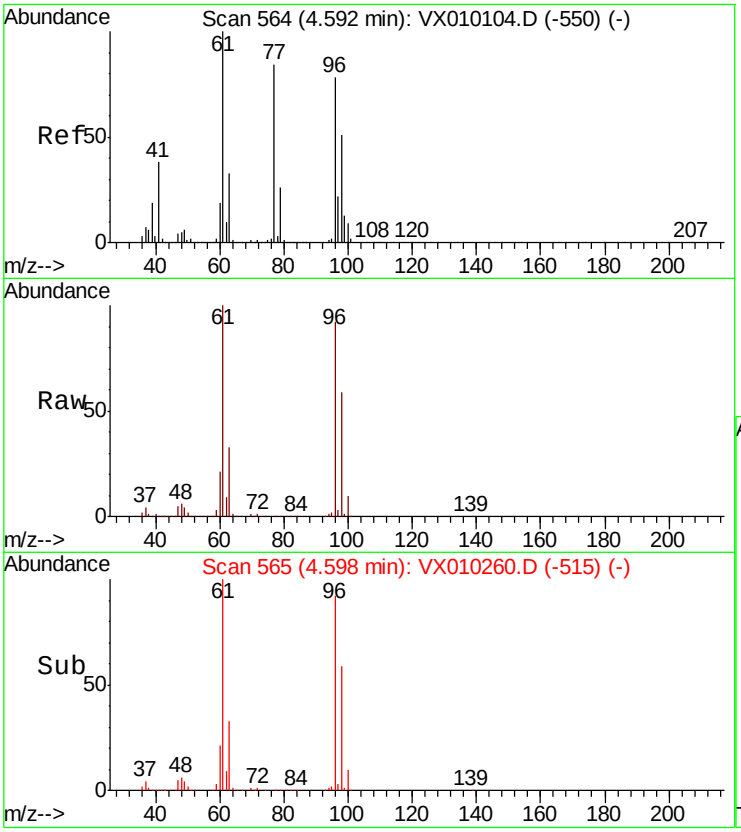


#25
2-Butanone
Concen: 0.276 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.02 min
Lab File: VX010260.D
Acq: 12 Jun 2019 18:55

Tgt Ion: 43 Resp: 597

Ion	Ratio	Lower	Upper
43	100		
72	0.0	17.5	26.3#



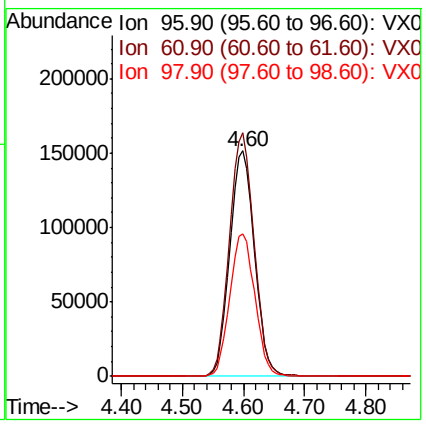


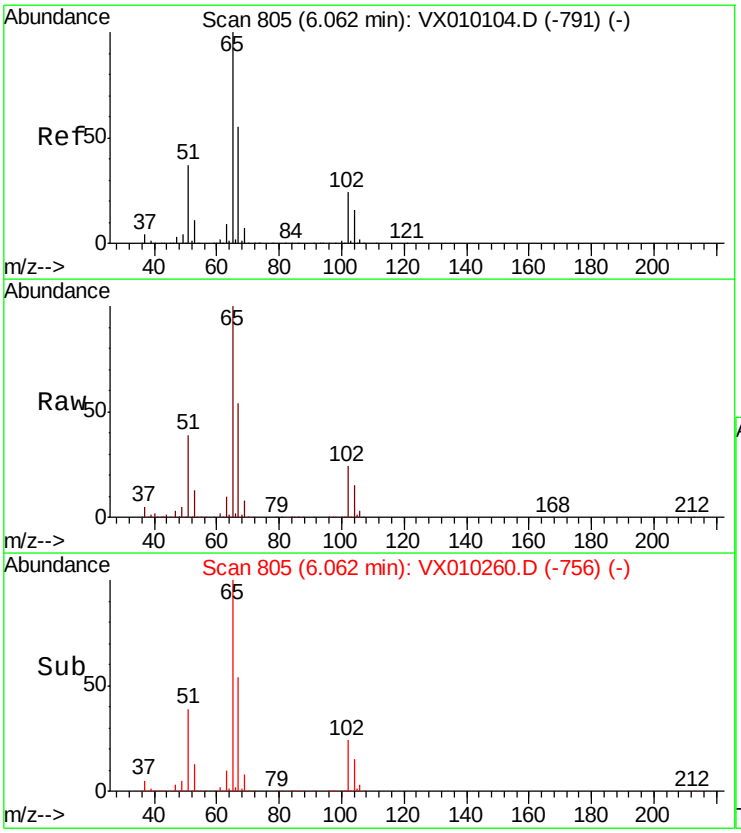
#27
cis-1,2-Dichloroethene
Concen: 119.817 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.01 min
Lab File: VX010260.D
Acq: 12 Jun 2019 18:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 419458

Ion	Ratio	Lower	Upper
96	100		
61	108.2	0.0	334.0
98	64.2	0.0	131.6

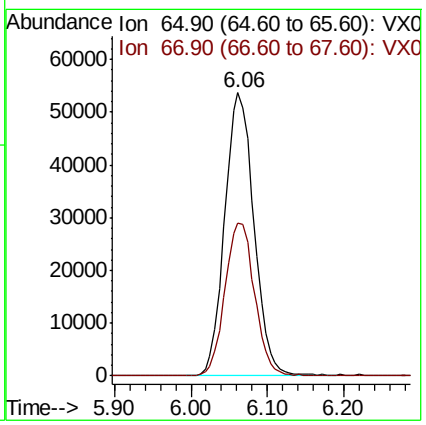


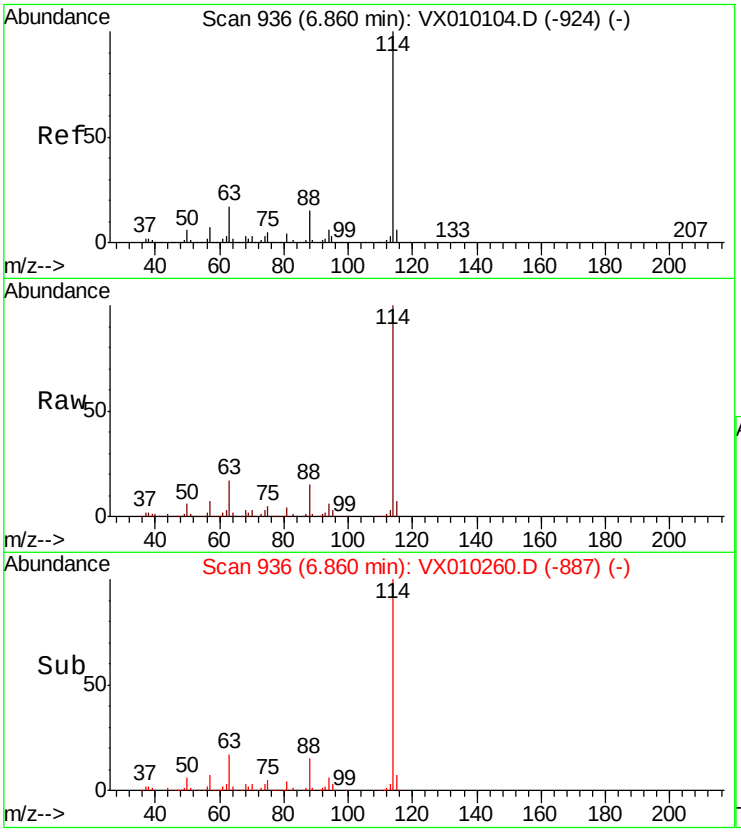


#33
1,2-Dichloroethane-d4
Concen: 45.968 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010260.D
Acq: 12 Jun 2019 18:55

Tgt Ion: 65 Resp: 142052

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	108.4



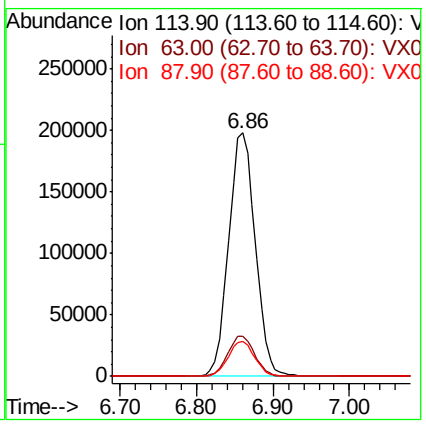


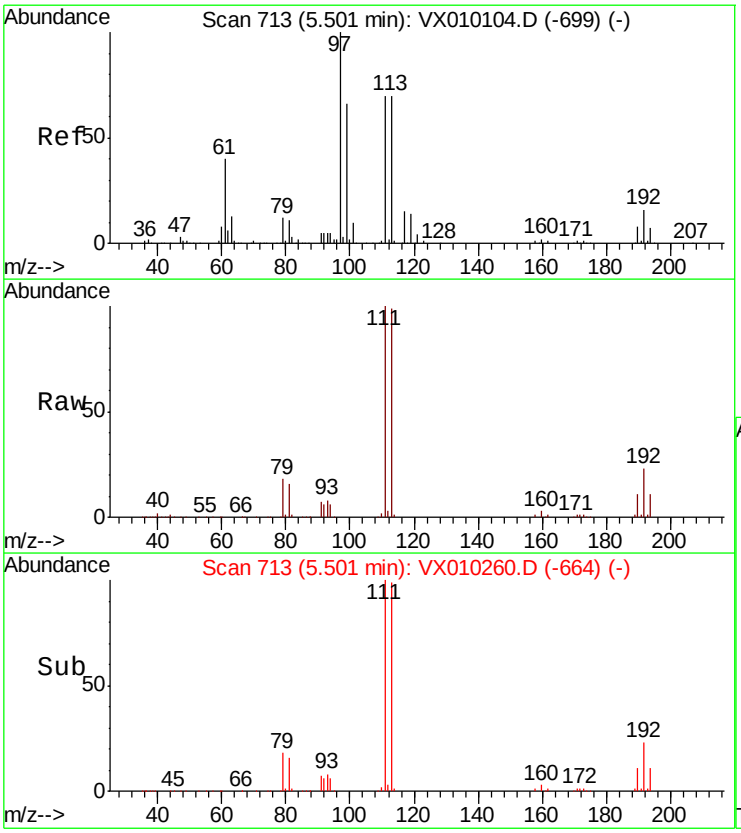
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010260.D
Acq: 12 Jun 2019 18:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 478234

Ion	Ratio	Lower	Upper
114	100		
63	16.6	0.0	47.4
88	14.5	0.0	33.0

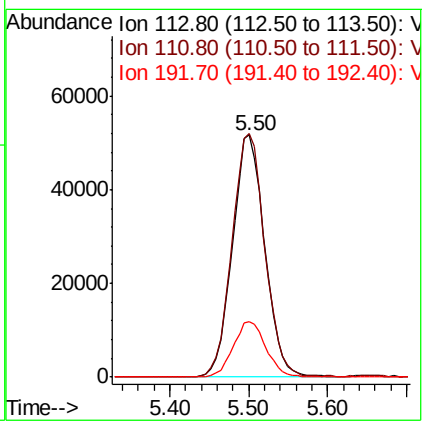


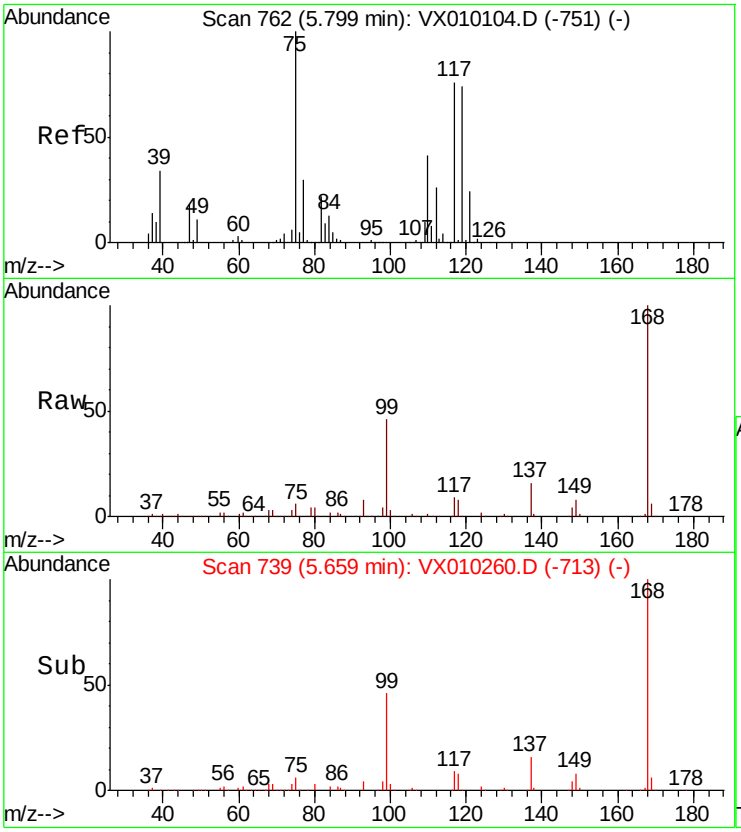


#35
Dibromofluoromethane
Concen: 49.934 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010260.D
Acq: 12 Jun 2019 18:55

Tgt Ion:113 Resp: 147299

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.2	123.2
192	23.1	17.1	25.7



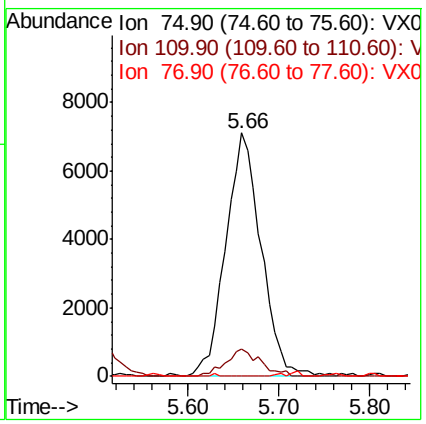


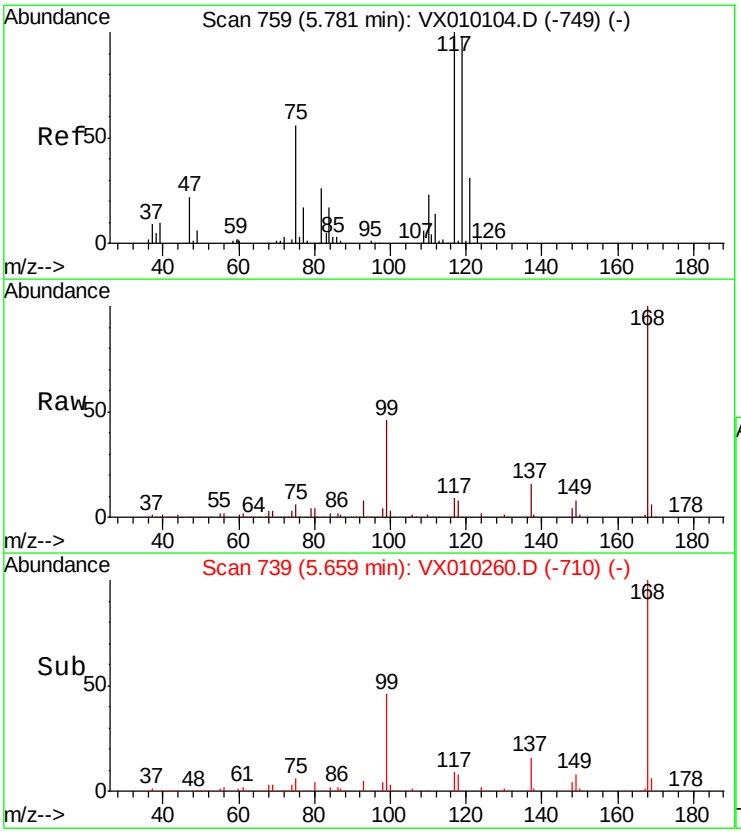
#36
1,1-Dichloropropene
Concen: 4.935 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010260.D
Acq: 12 Jun 2019 18:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 19255

Ion	Ratio	Lower	Upper
75	100		
110	11.0	16.7	50.1#
77	0.0	25.0	37.4#

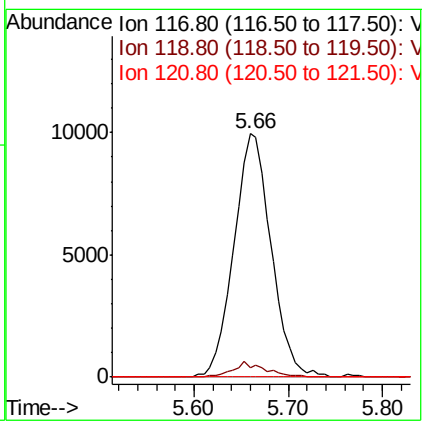


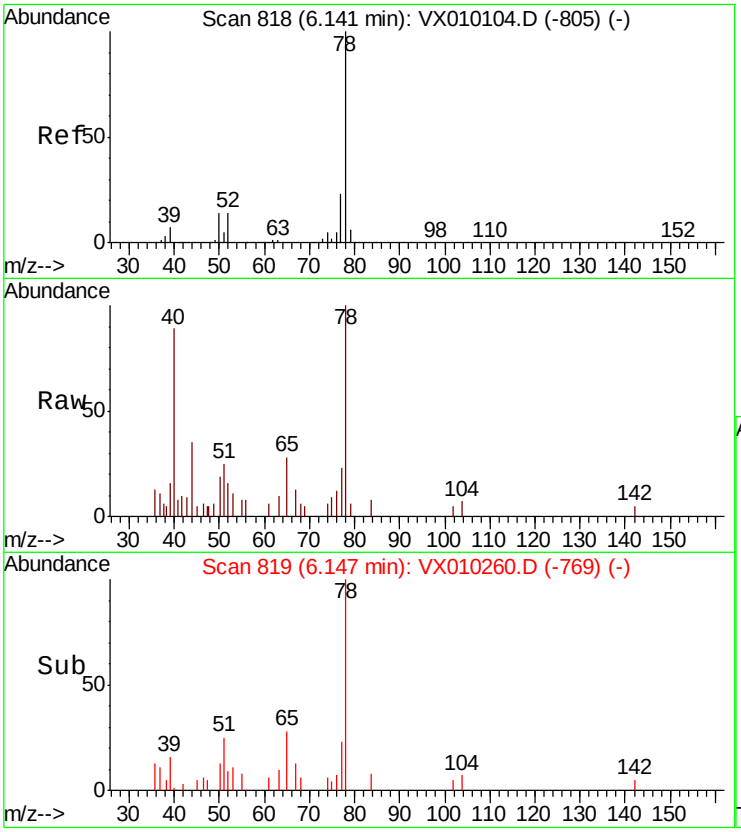


#38
Carbon Tetrachloride
Concen: 6.189 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX010260.D
Acq: 12 Jun 2019 18:55

Tgt Ion:117 Resp: 27330

Ion	Ratio	Lower	Upper
117	100		
119	3.7	77.3	115.9#
121	0.0	25.4	38.0#



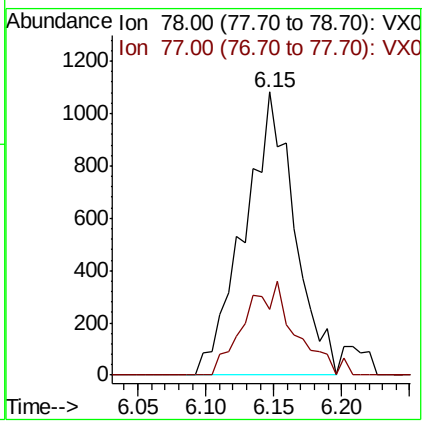


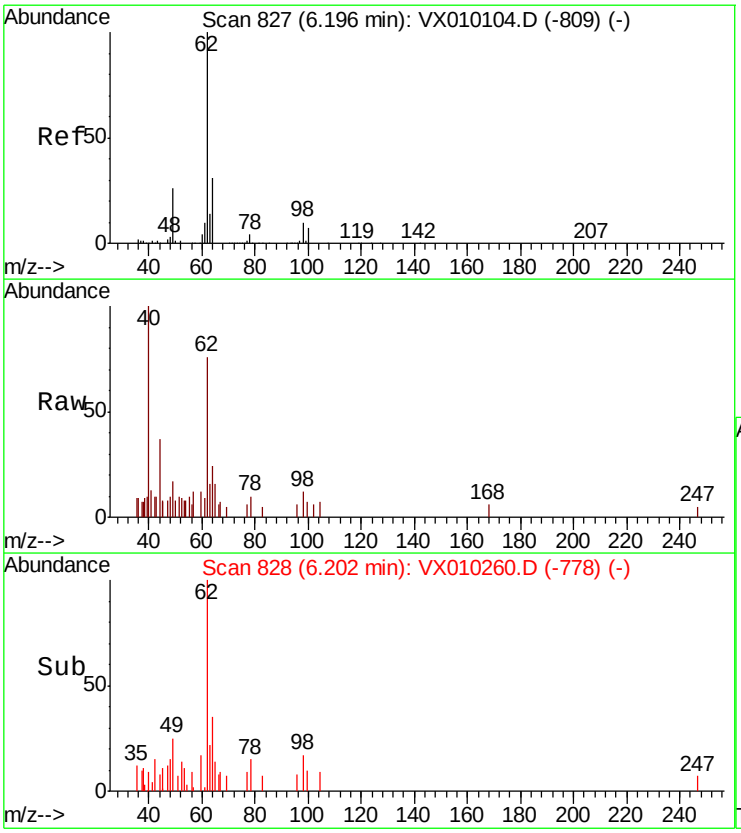
#40
Benzene
Concen: 0.232 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX010260.D
Acq: 12 Jun 2019 18:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 78 Resp: 2796

Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.2	28.8

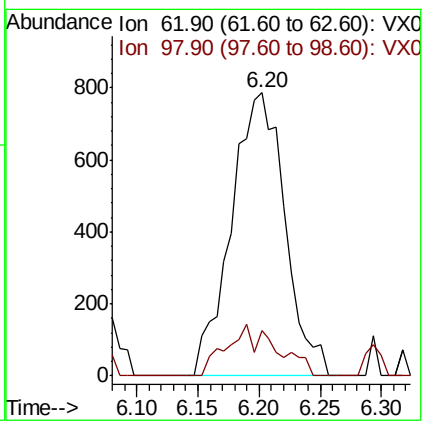


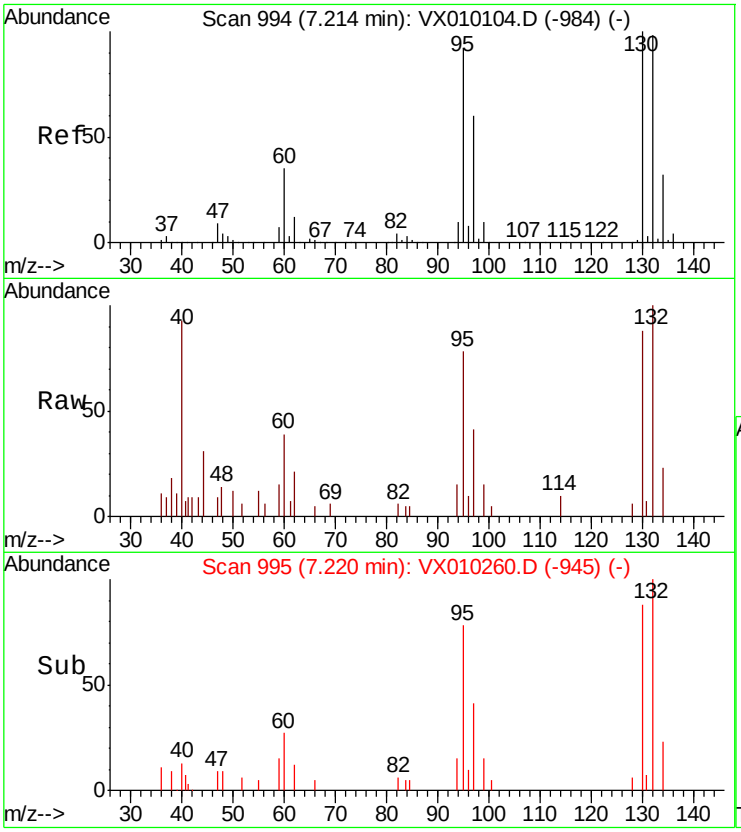


#42
1,2-Dichloroethane
Concen: 0.622 ug/l
RT: 6.20 min Scan# 828
Delta R.T. 0.01 min
Lab File: VX010260.D
Acq: 12 Jun 2019 18:55

Tgt Ion: 62 Resp: 2395

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.2



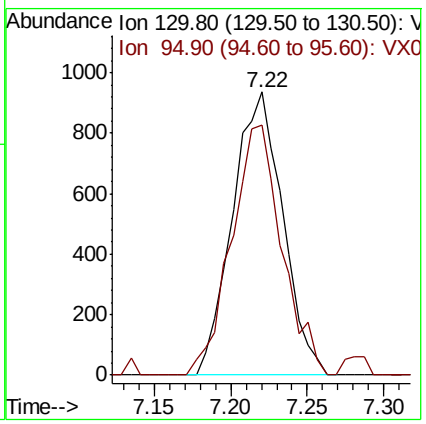


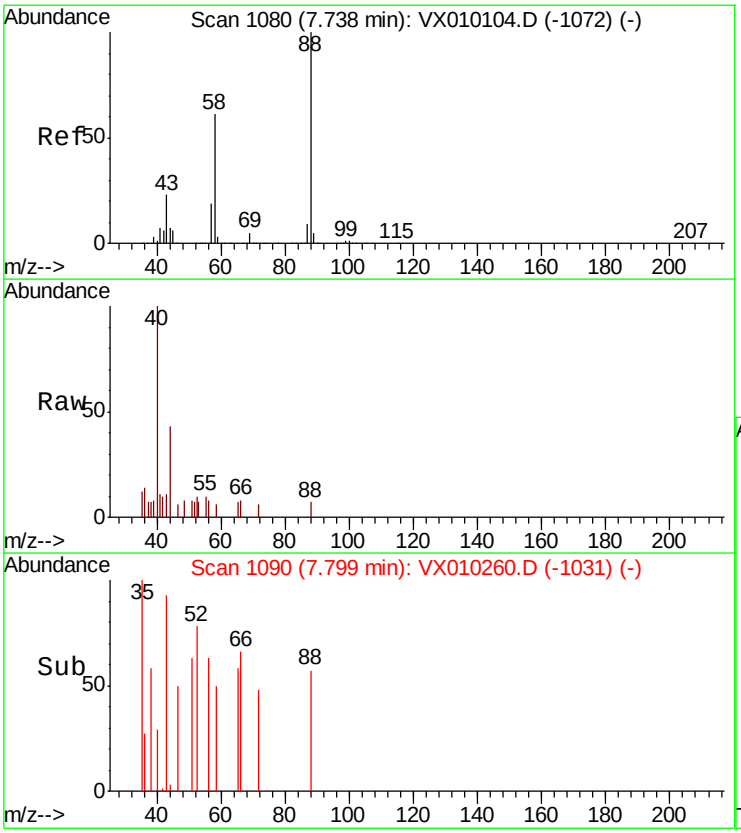
#44
Trichloroethene
Concen: 0.586 ug/l
RT: 7.22 min Scan# 995
Delta R.T. 0.01 min
Lab File: VX010260.D
Acq: 12 Jun 2019 18:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 2132

Ion	Ratio	Lower	Upper
130	100		
95	88.4	0.0	207.4

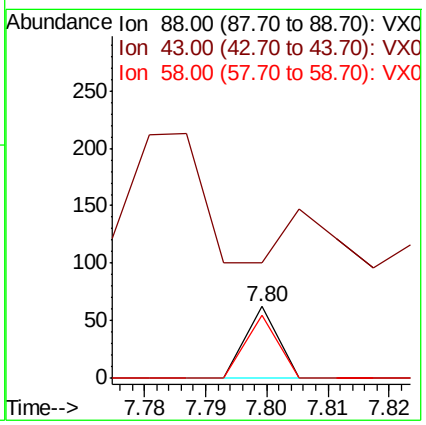


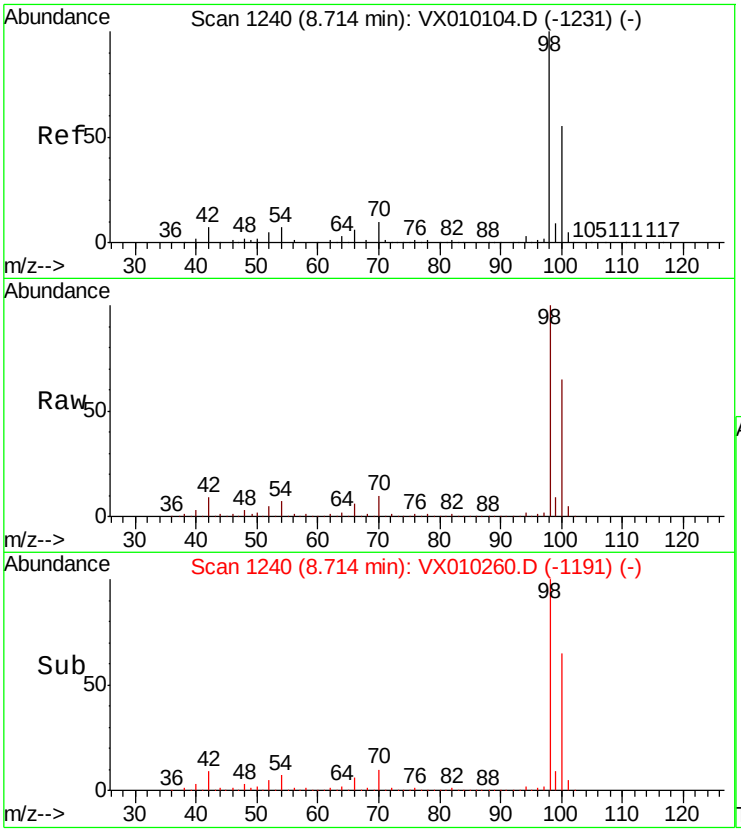


#49
1,4-Dioxane
Concen: 0.254 ug/l
RT: 7.80 min Scan# 1090
Delta R.T. 0.06 min
Lab File: VX010260.D
Acq: 12 Jun 2019 18:55

Tgt Ion: 88 Resp: 23

Ion	Ratio	Lower	Upper
88	100		
43	404.3	30.2	45.4#
58	87.0	64.0	96.0



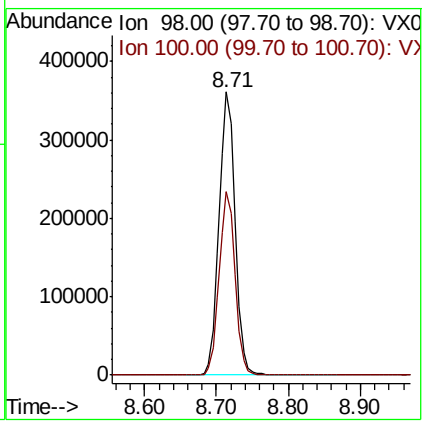


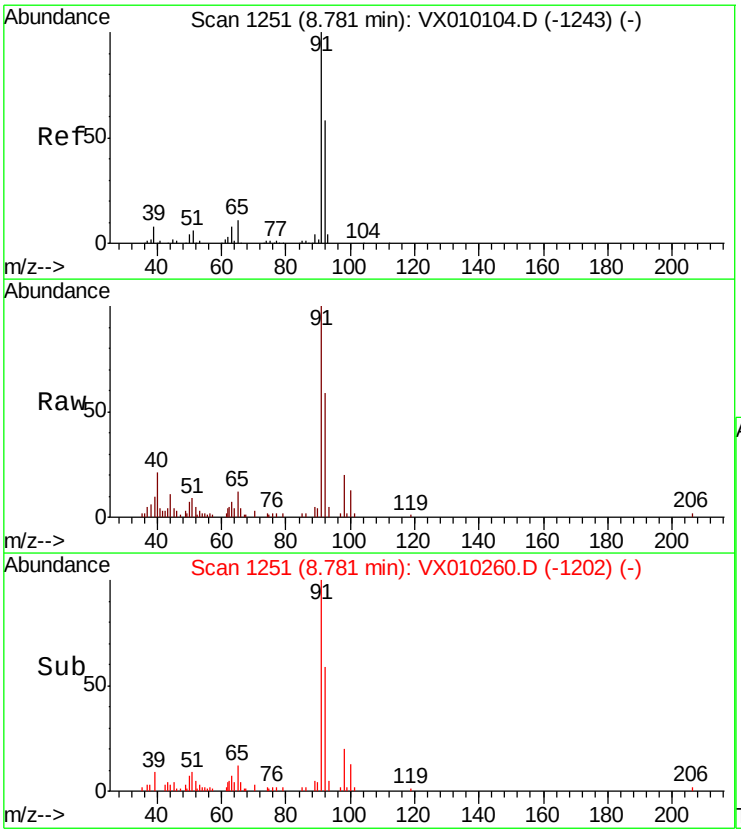
#50
Toluene-d8
Concen: 50.691 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010260.D
Acq: 12 Jun 2019 18:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 560417

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.5	77.3

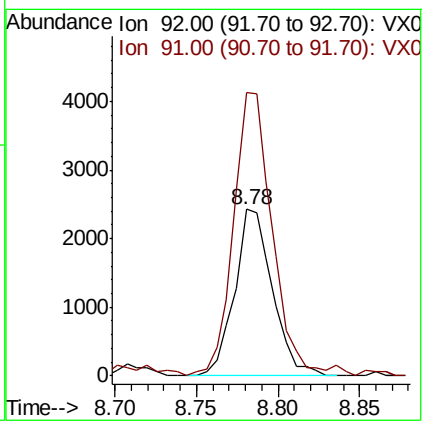


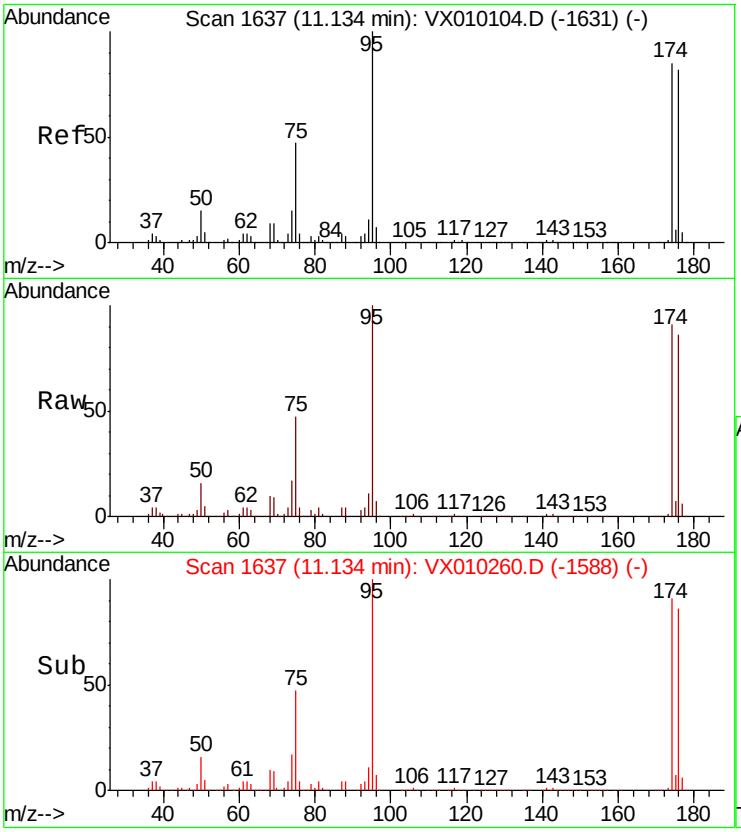


#52
Toluene
Concen: 0.493 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VX010260.D
Acq: 12 Jun 2019 18:55

Tgt Ion: 92 Resp: 3910

Ion	Ratio	Lower	Upper
92	100		
91	175.4	139.9	209.9



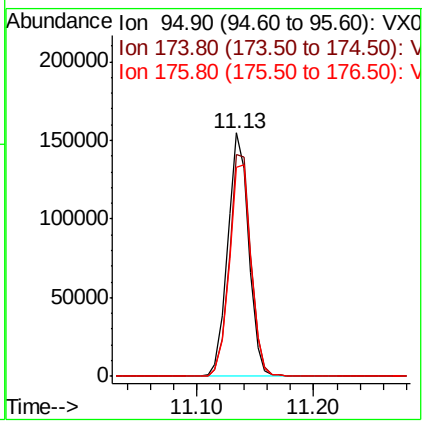


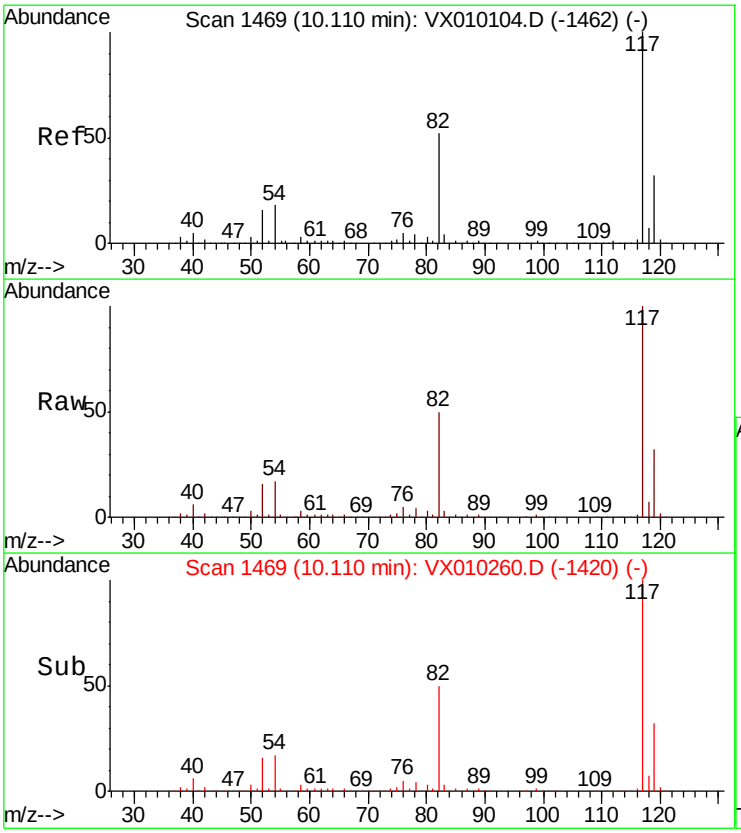
#62
4-Bromofluorobenzene
Concen: 46.889 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010260.D
Acq: 12 Jun 2019 18:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 193596

Ion	Ratio	Lower	Upper
95	100		
174	94.3	0.0	160.4
176	90.8	0.0	154.6

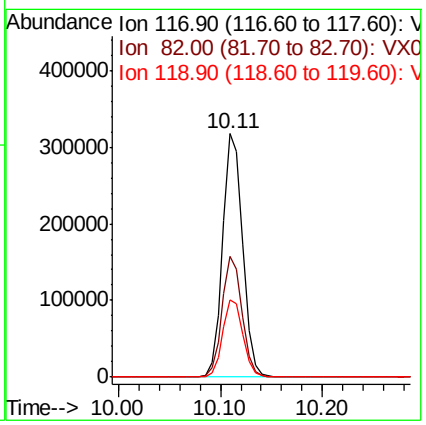


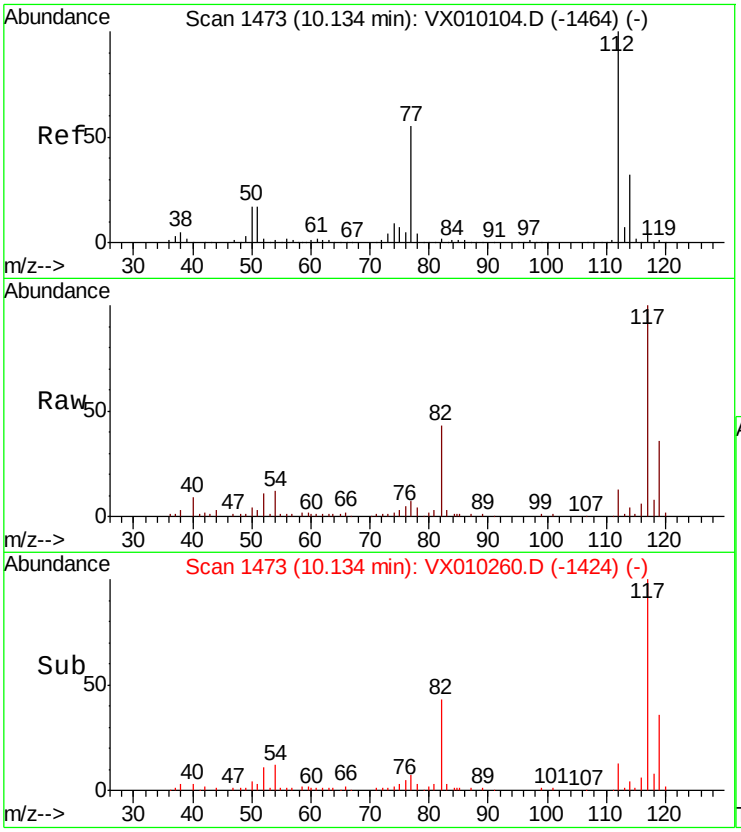


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010260.D
Acq: 12 Jun 2019 18:55

Tgt Ion:117 Resp: 432518

Ion	Ratio	Lower	Upper
117	100		
82	49.7	49.2	73.8
119	31.6	25.2	37.8



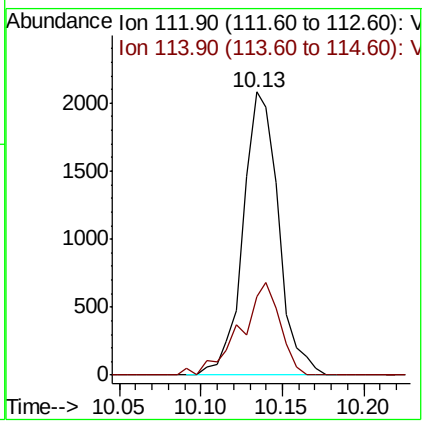


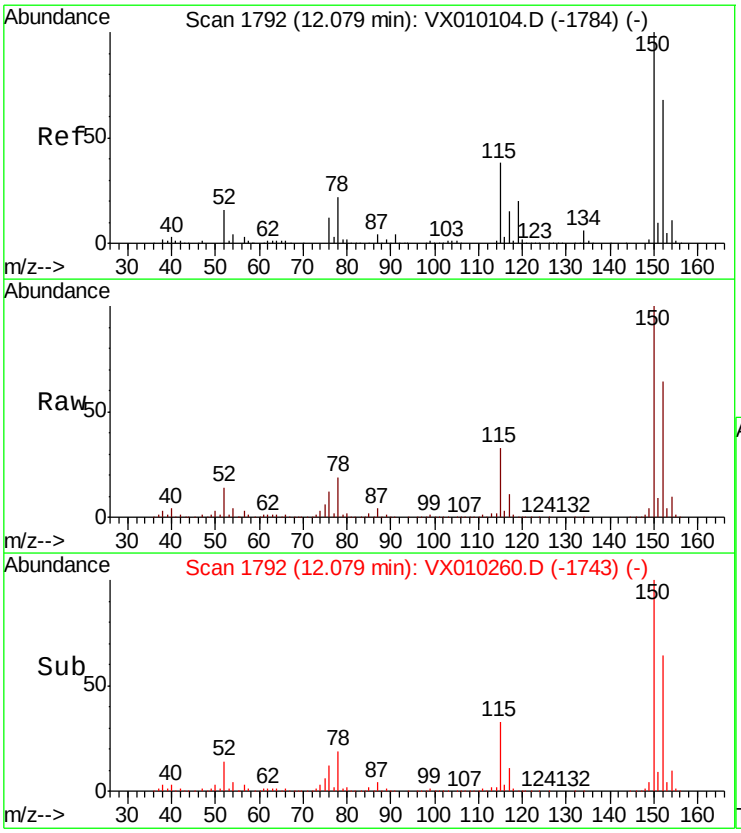
#65
Chlorobenzene
Concen: 0.353 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX010260.D
Acq: 12 Jun 2019 18:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:112 Resp: 3155

Ion	Ratio	Lower	Upper
112	100		
114	27.8	25.8	38.8

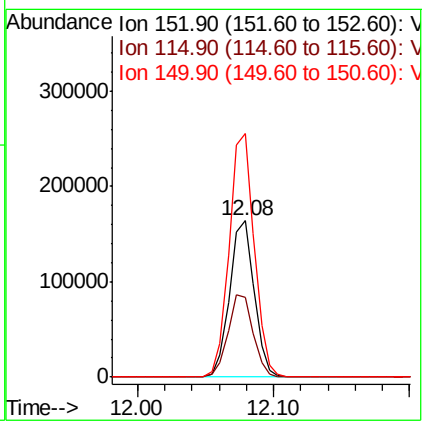


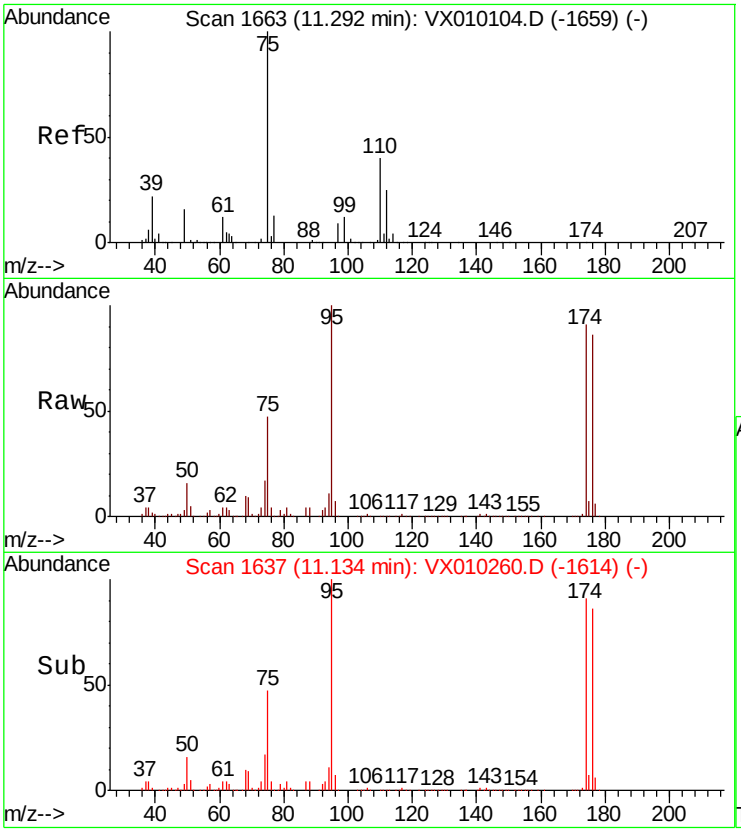


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010260.D
Acq: 12 Jun 2019 18:55

Tgt Ion:152 Resp: 205731

Ion	Ratio	Lower	Upper
152	100		
115	53.7	41.4	124.2
150	158.6	0.0	345.2



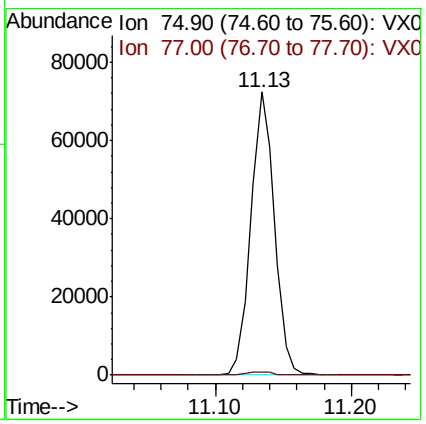


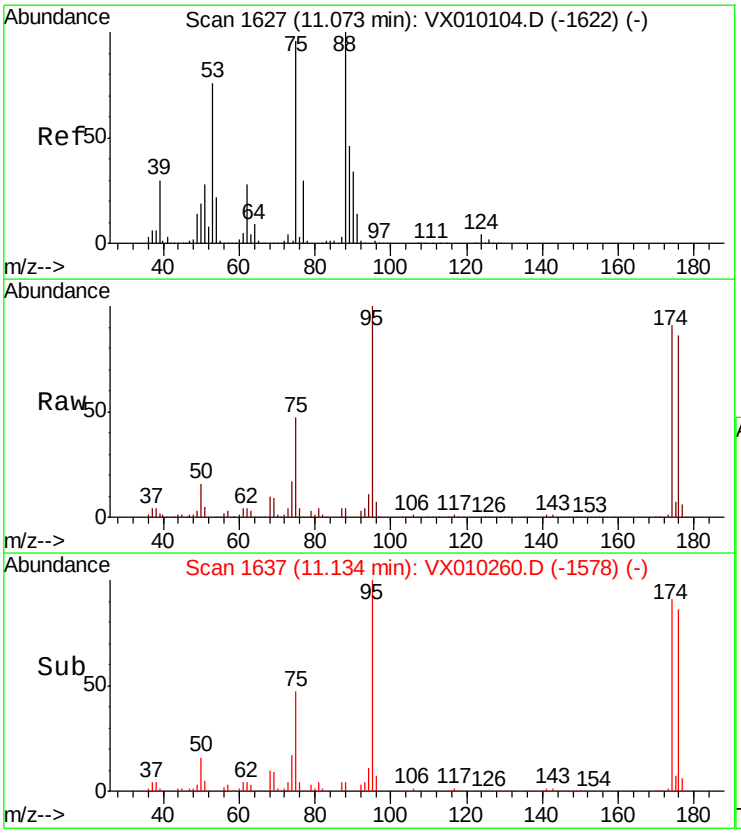
#76
1,2,3-Trichloropropane
Concen: 21.494 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010260.D
Acq: 12 Jun 2019 18:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 88448

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.1	66.1#

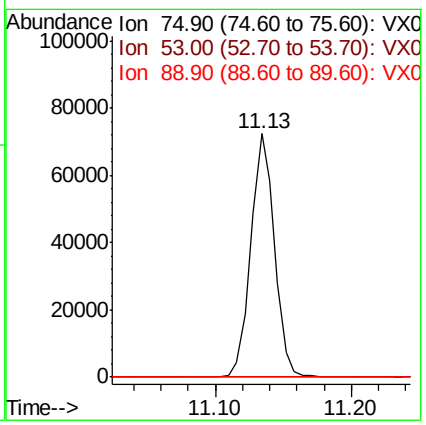


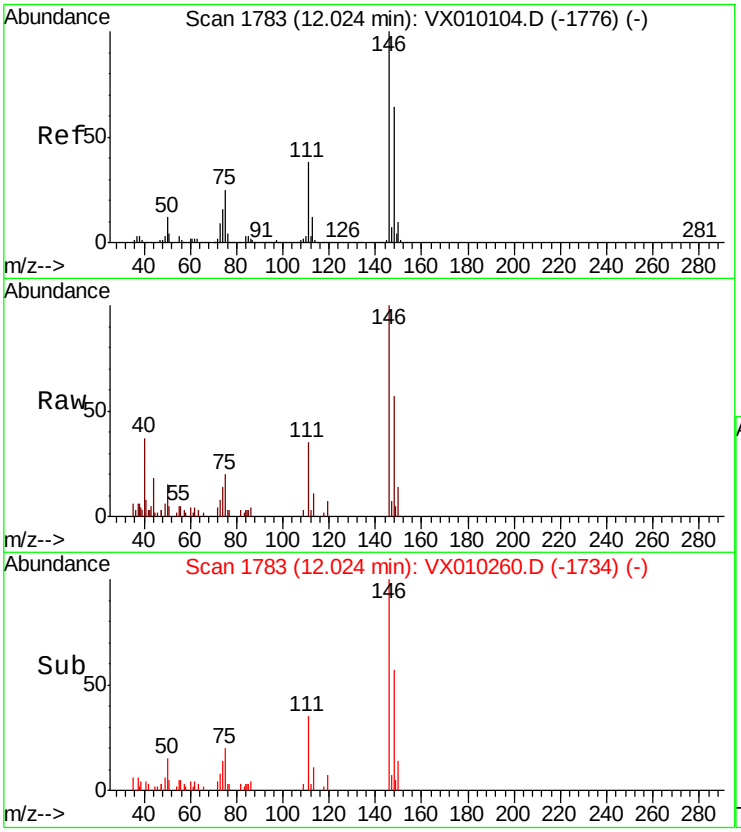


#81
trans-1,4-Dichloro-2-butene
Concen: 47.489 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010260.D
Acq: 12 Jun 2019 18:55

Tgt Ion: 75 Resp: 88448

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



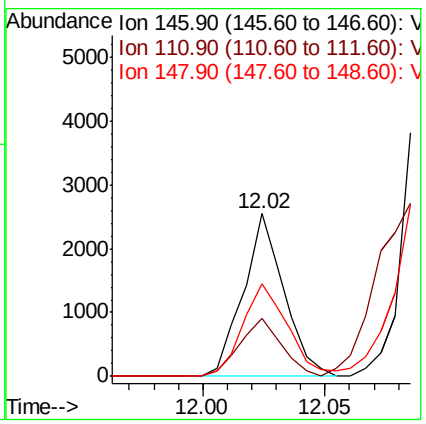


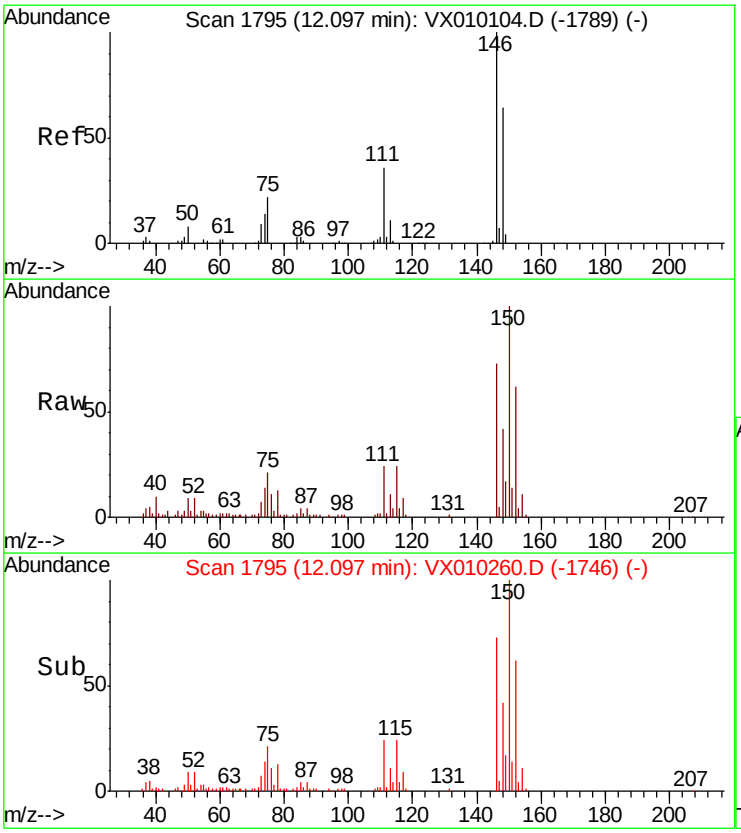
#87
1,3-Dichlorobenzene
Concen: 0.425 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX010260.D
Acq: 12 Jun 2019 18:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 2955

Ion	Ratio	Lower	Upper
146	100		
111	36.5	20.1	60.2
148	63.2	31.9	95.5

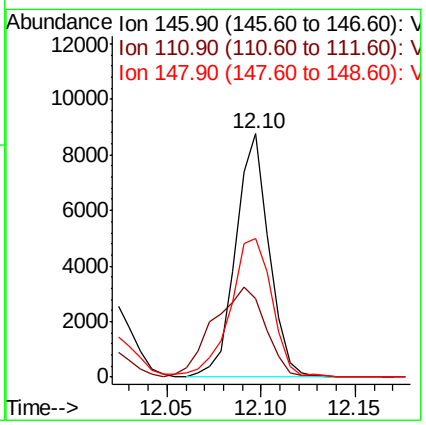


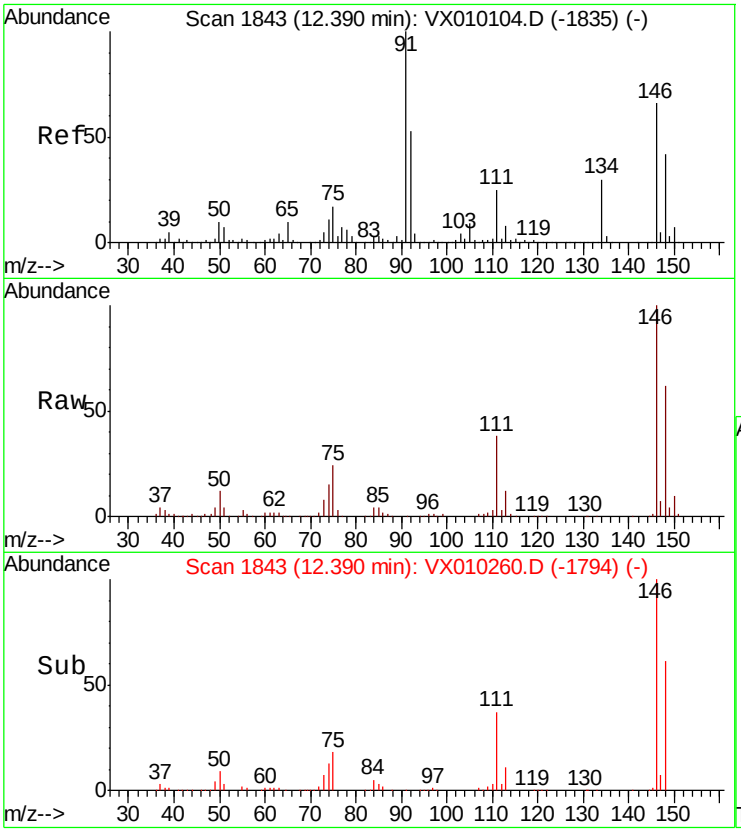


#88
1,4-Dichlorobenzene
Concen: 1.536 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX010260.D
Acq: 12 Jun 2019 18:55

Tgt Ion:146 Resp: 10769

Ion	Ratio	Lower	Upper
146	100		
111	58.2	20.0	59.9
148	71.2	32.3	96.9





#91
1,2-Dichlorobenzene
Concen: 12.531 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX010260.D
Acq: 12 Jun 2019 18:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 84742

Ion	Ratio	Lower	Upper
146	100		
111	37.3	21.1	63.1
148	63.0	32.3	96.8