Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061319\
Data File : VX010286.D
Acq On : 13 Jun 2019 20:29
Operator : JC/SP
Sample : K3309-02DL 200X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF001MW001-190610DL

Quant Time: Jun 14 05:01:56 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	318223	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	487242	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	438769	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	207048	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	146121	47.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.08%			
35) Dibromofluoromethane	5.50	113	147545	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.18%			
50) Toluene-d8	8.71	98	571132	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.40%			
62) 4-Bromofluorobenzene	11.13	95	195363	46.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.88%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.40	62	1610472	589.256	ug/l	100
16) Acetone	2.45	43	14439	9.883	ug/l	93
25) 2-Butanone	4.68	43	13813	6.349	ug/l #	85
27) cis-1,2-Dichloroethene	4.60	96	5911	1.680	ug/l	70
51) 4-Methyl-2-Pentanone	8.64	43	99057	23.977	ug/l	88
52) Toluene	8.79	92	109141	13.507	ug/l	98
65) Chlorobenzene	10.14	112	19460	2.149	ug/l	99
67) Ethyl Benzene	10.25	91	14991	0.972	ug/l	97
68) m/p-Xylenes	10.35	106	12804	2.146	ug/l	87
69) o-Xylene	10.70	106	7468	1.259	ug/l	89
84) 1,2,4-Trimethylbenzene	11.80	105	11713	0.953	ug/l	97
91) 1,2-Dichlorobenzene	12.39	146	29466	4.329	ug/l	98
95) Naphthalene	13.83	128	10365	0.661	ug/l	99

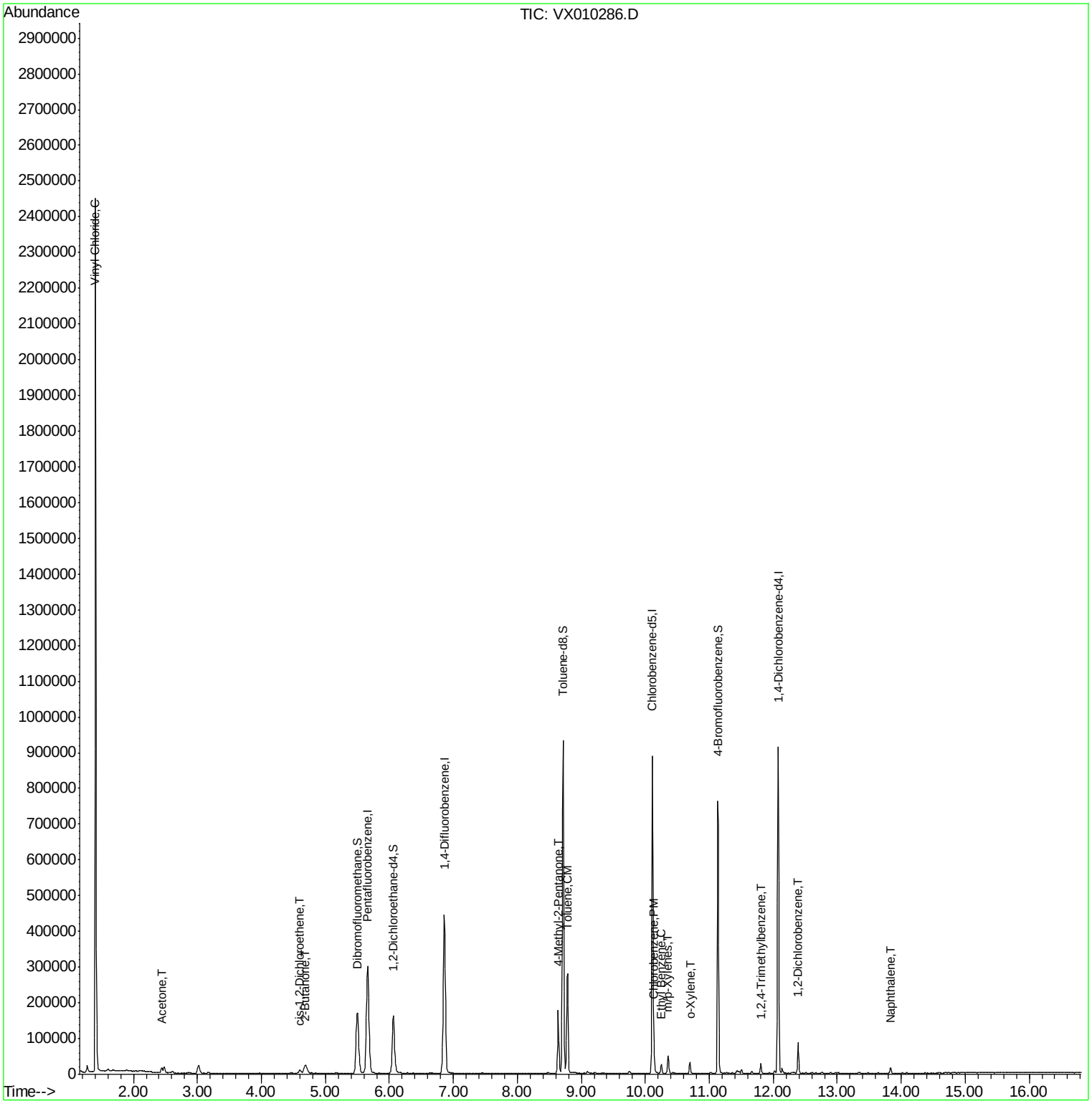
(#) = qualifier out of range (m) = manual integration (+) = signals summed

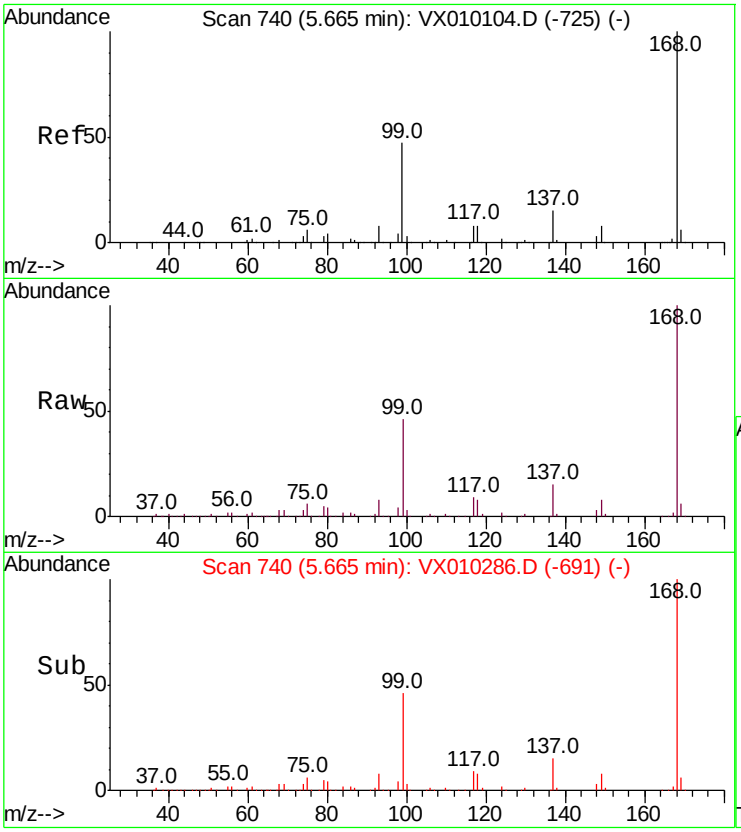
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061319\
Data File : VX010286.D
Acq On : 13 Jun 2019 20:29
Operator : JC/SP
Sample : K3309-02DL 200X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-190610DL

Quant Time: Jun 14 05:01:56 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



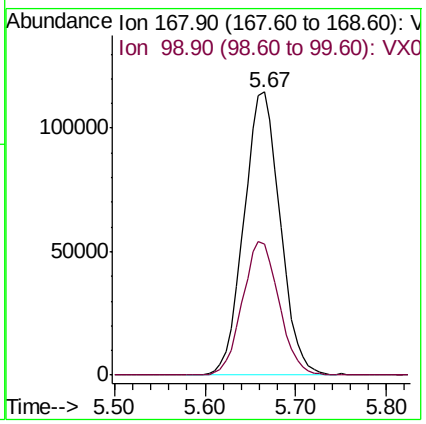


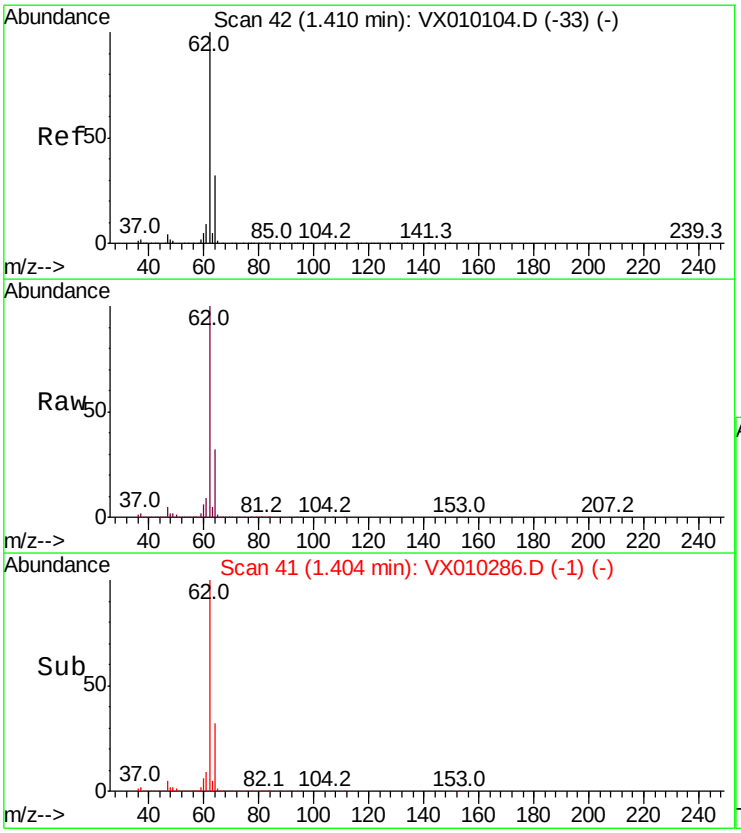
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX010286.D
Acq: 13 Jun 2019 20:29

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-190610DL

Tgt Ion:168 Resp: 318223

Ion	Ratio	Lower	Upper
168	100		
99	46.3	43.0	64.6

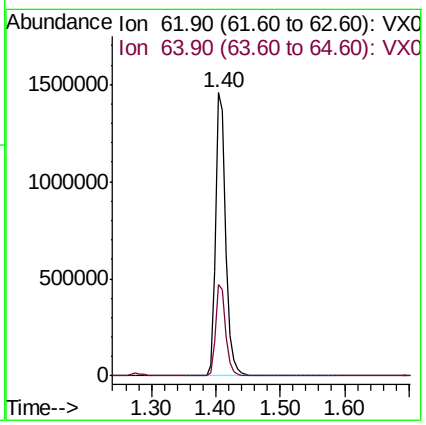


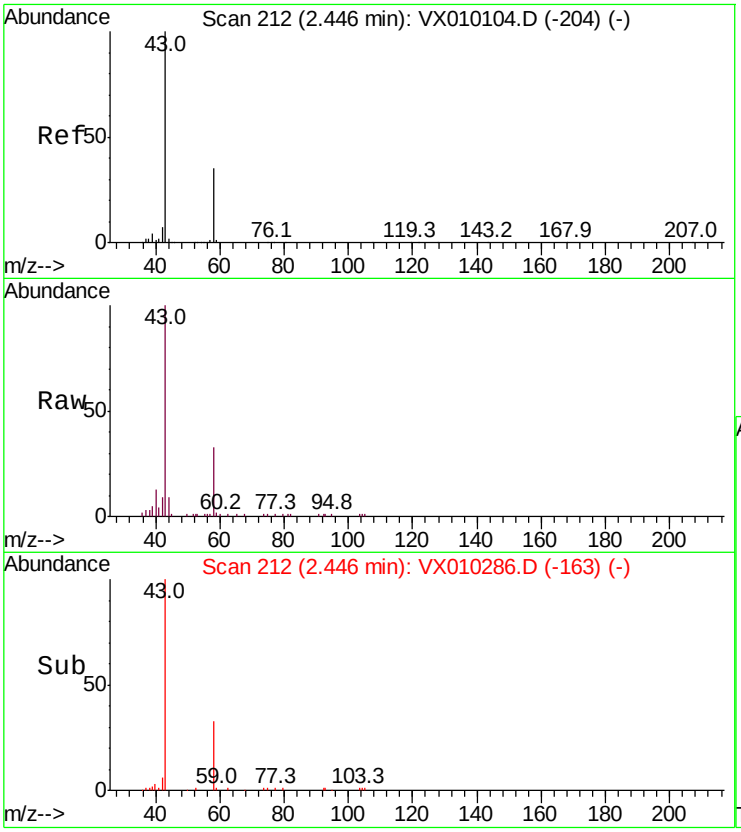


#4
Vinyl Chloride
Concen: 589.256 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.01 min
Lab File: VX010286.D
Acq: 13 Jun 2019 20:29

Tgt Ion: 62 Resp: 1610472

Ion	Ratio	Lower	Upper
62	100		
64	32.1	25.7	38.5



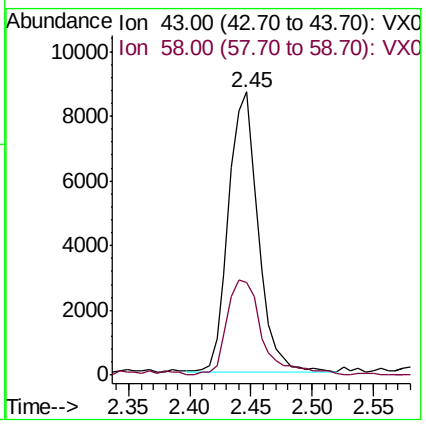


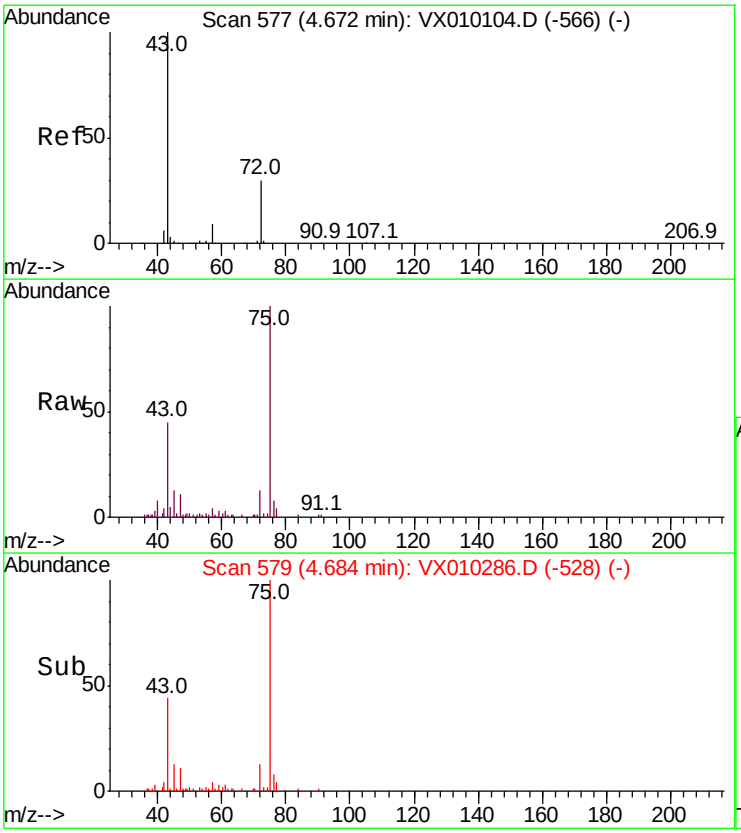
#16
Acetone
Concen: 9.883 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX010286.D
Acq: 13 Jun 2019 20:29

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-190610DL

Tgt Ion: 43 Resp: 14439

Ion	Ratio	Lower	Upper
43	100		
58	33.0	23.2	34.8

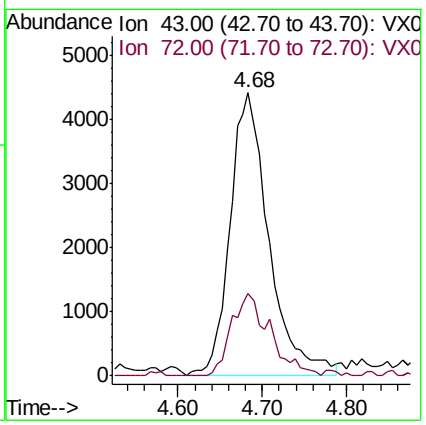


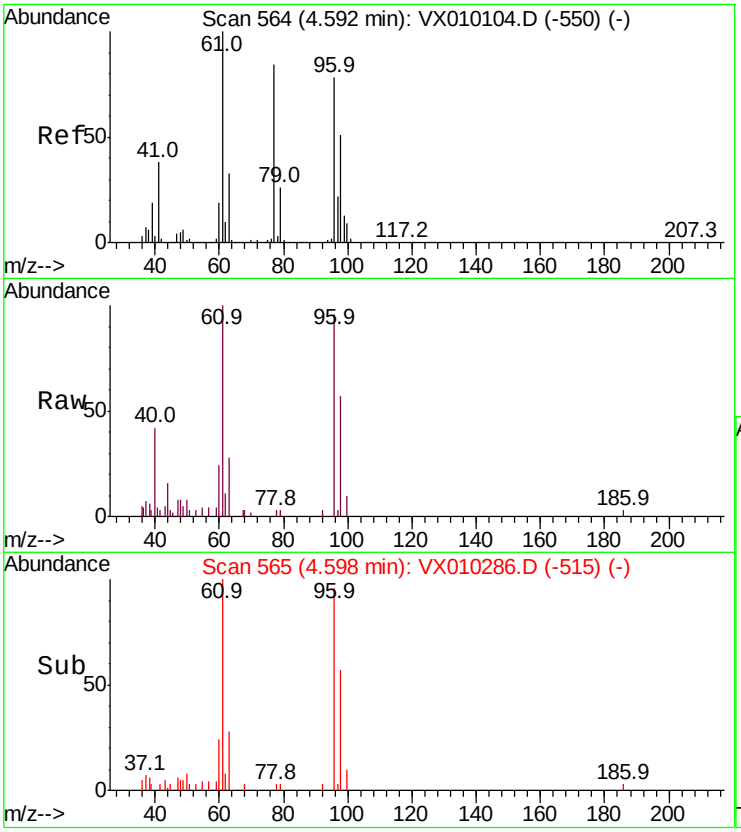


#25
2-Butanone
Concen: 6.349 ug/l
RT: 4.68 min Scan# 579
Delta R.T. 0.01 min
Lab File: VX010286.D
Acq: 13 Jun 2019 20:29

Tgt Ion: 43 Resp: 13813

Ion	Ratio	Lower	Upper
43	100		
72	29.1	17.5	26.3#



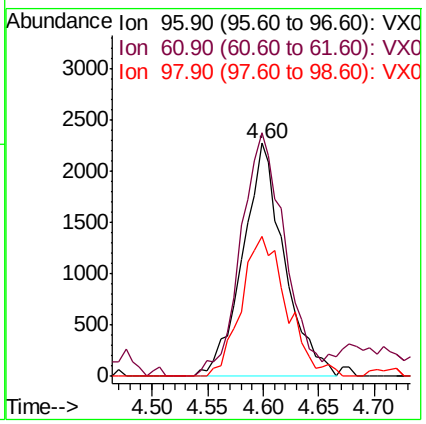


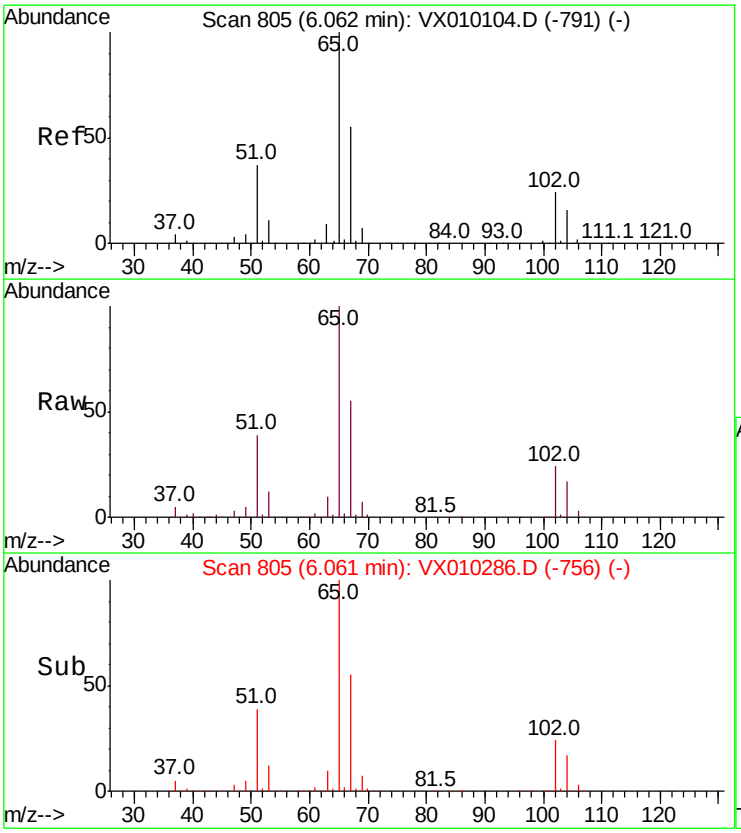
#27
cis-1,2-Dichloroethene
Concen: 1.680 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.01 min
Lab File: VX010286.D
Acq: 13 Jun 2019 20:29

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-190610DL

Tgt Ion: 96 Resp: 5911

Ion	Ratio	Lower	Upper
96	100		
61	110.9	0.0	334.0
98	65.9	0.0	131.6

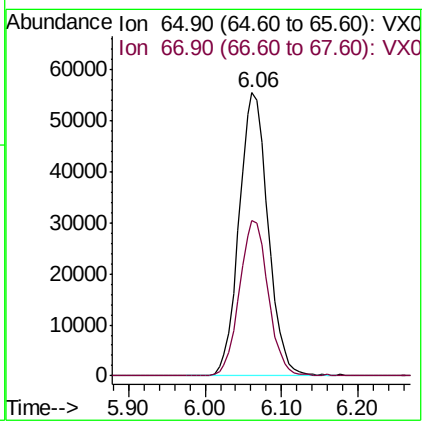


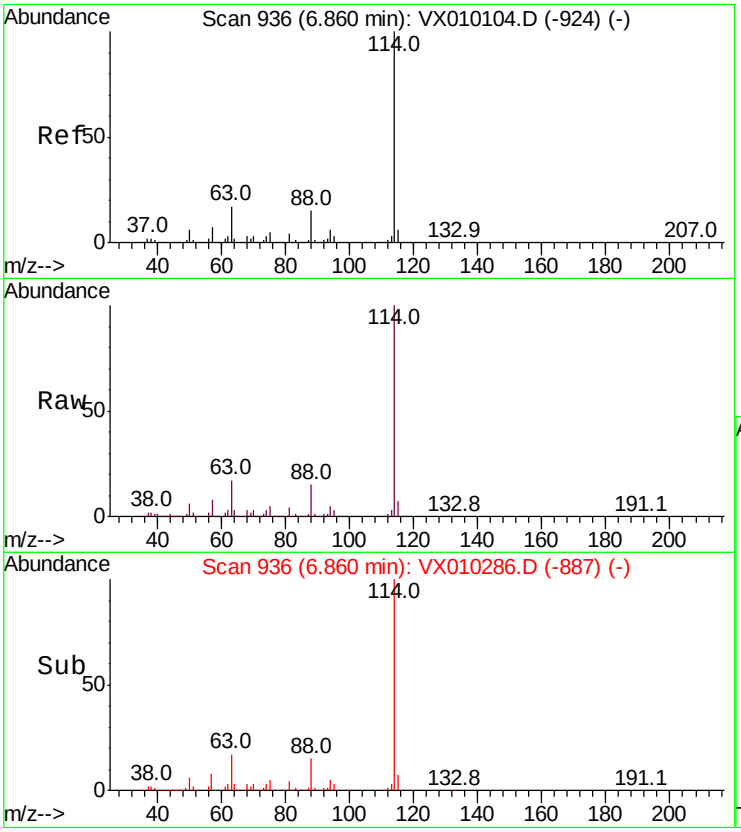


#33
1,2-Dichloroethane-d4
Concen: 47.041 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010286.D
Acq: 13 Jun 2019 20:29

Tgt Ion: 65 Resp: 146121

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	108.4



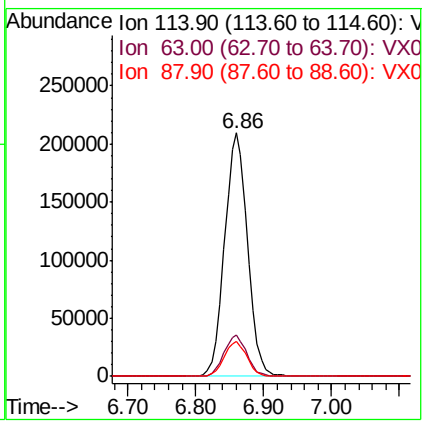


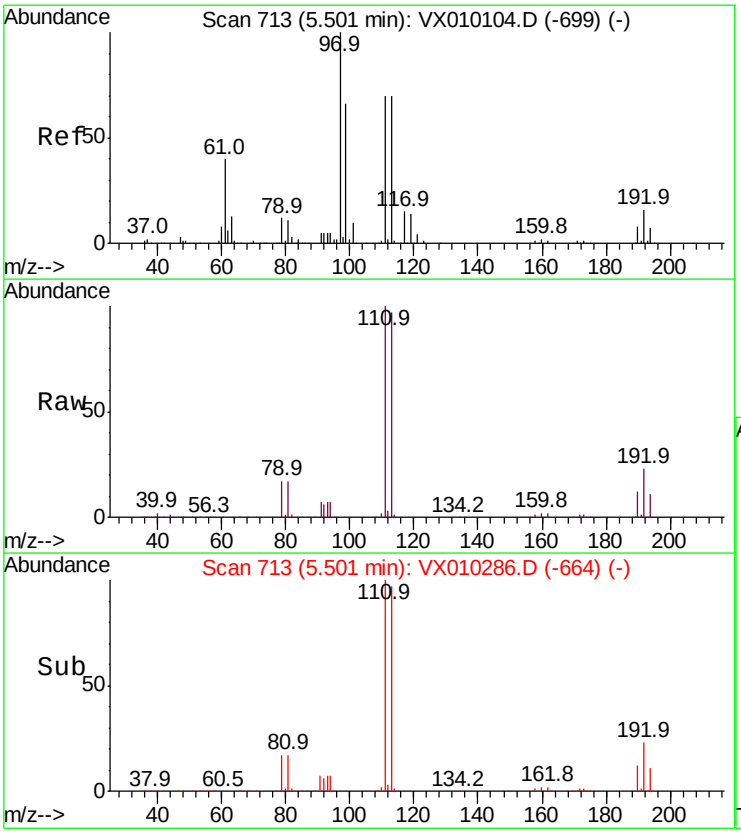
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010286.D
Acq: 13 Jun 2019 20:29

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-190610DL

Tgt Ion:114 Resp: 487242

Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	47.4
88	14.6	0.0	33.0

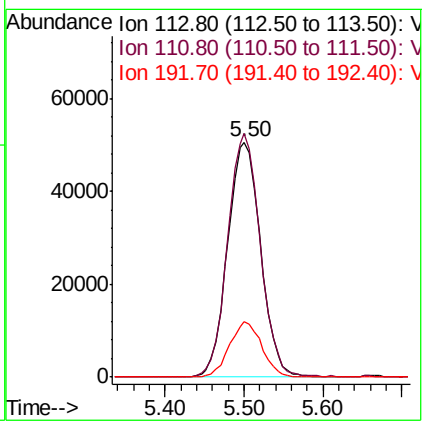


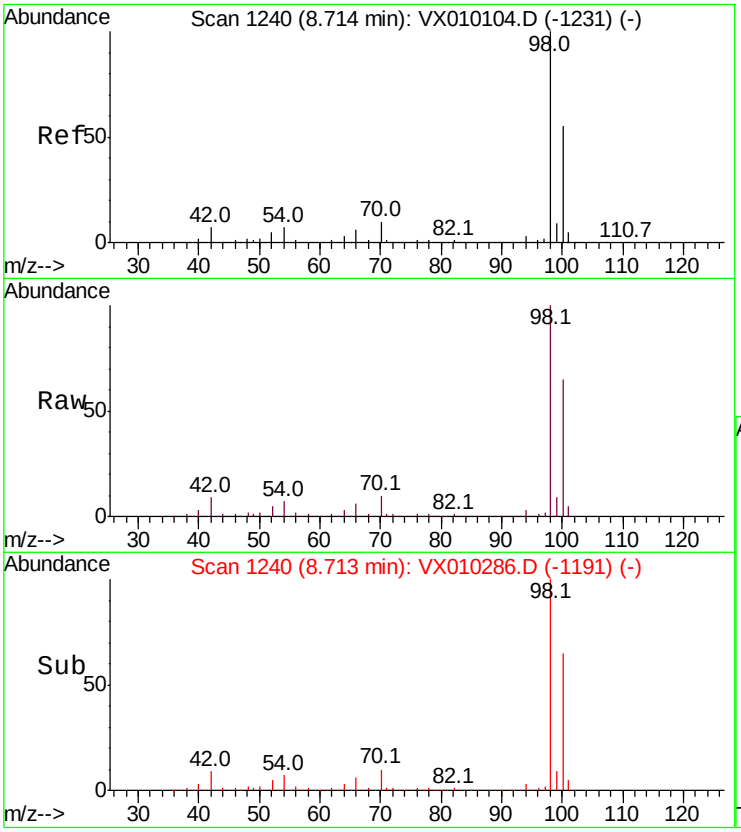


#35
Dibromofluoromethane
Concen: 49.093 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010286.D
Acq: 13 Jun 2019 20:29

Tgt Ion:113 Resp: 147545

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.2	123.2
192	23.2	17.1	25.7



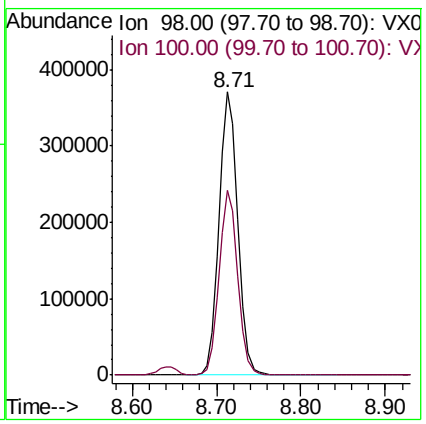


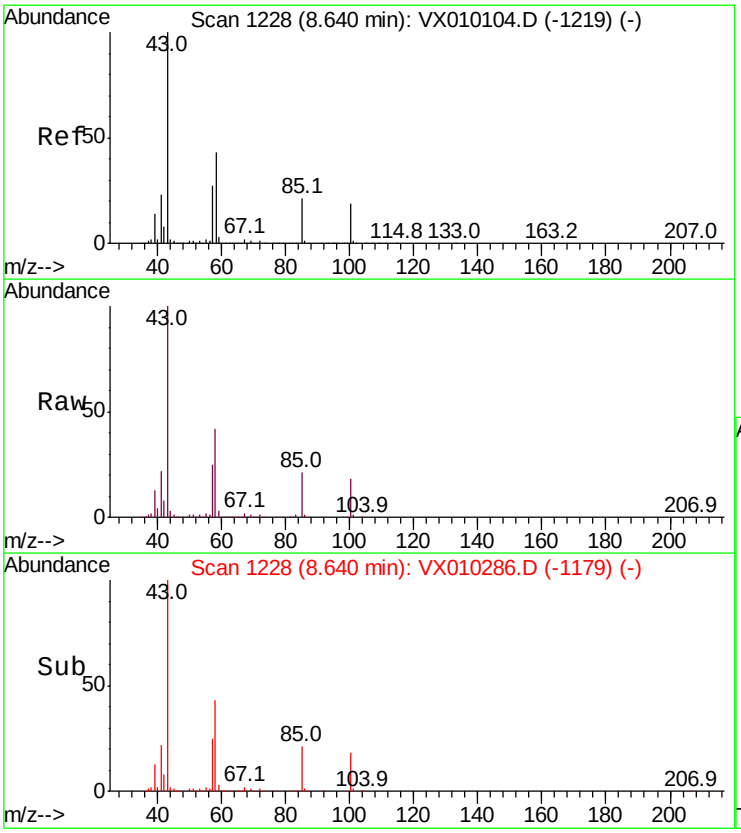
#50
Toluene-d8
Concen: 50.705 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010286.D
Acq: 13 Jun 2019 20:29

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-190610DL

Tgt Ion: 98 Resp: 571132

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.5	77.3

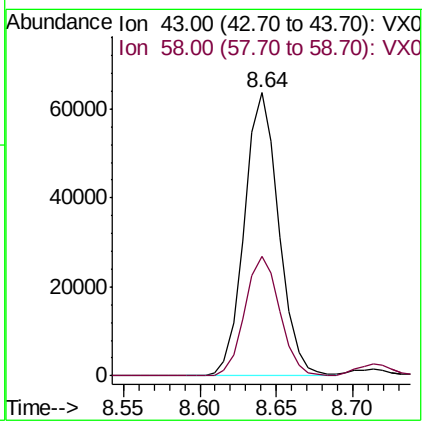


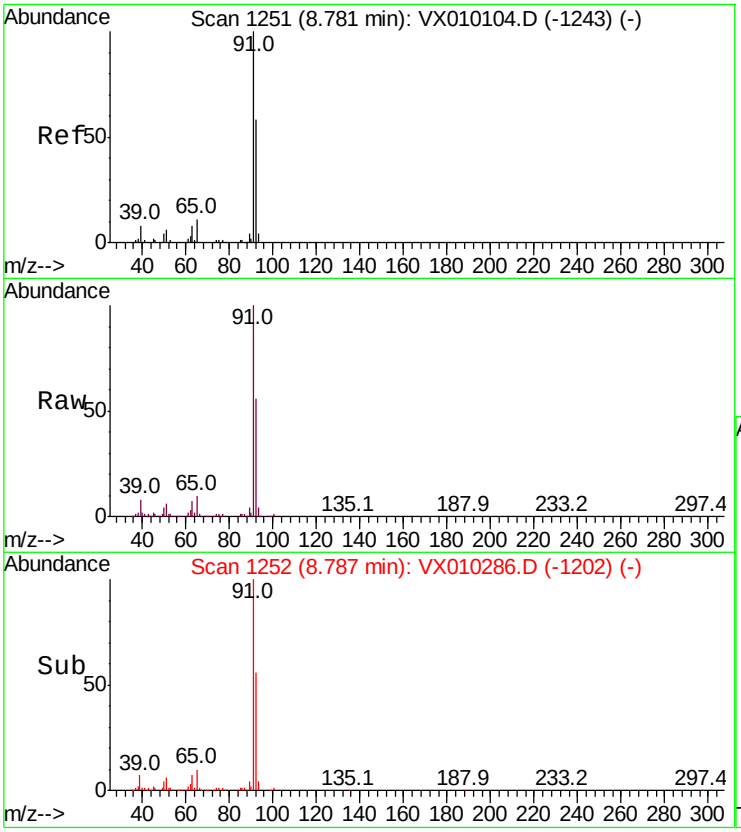


#51
4-Methyl-2-Pentanone
Concen: 23.977 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VX010286.D
Acq: 13 Jun 2019 20:29

Tgt Ion: 43 Resp: 99057

Ion	Ratio	Lower	Upper
43	100		
58	43.1	28.8	43.2



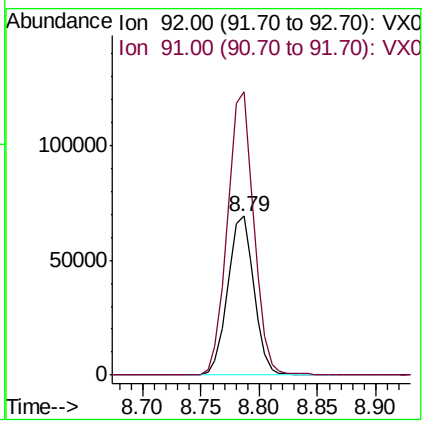


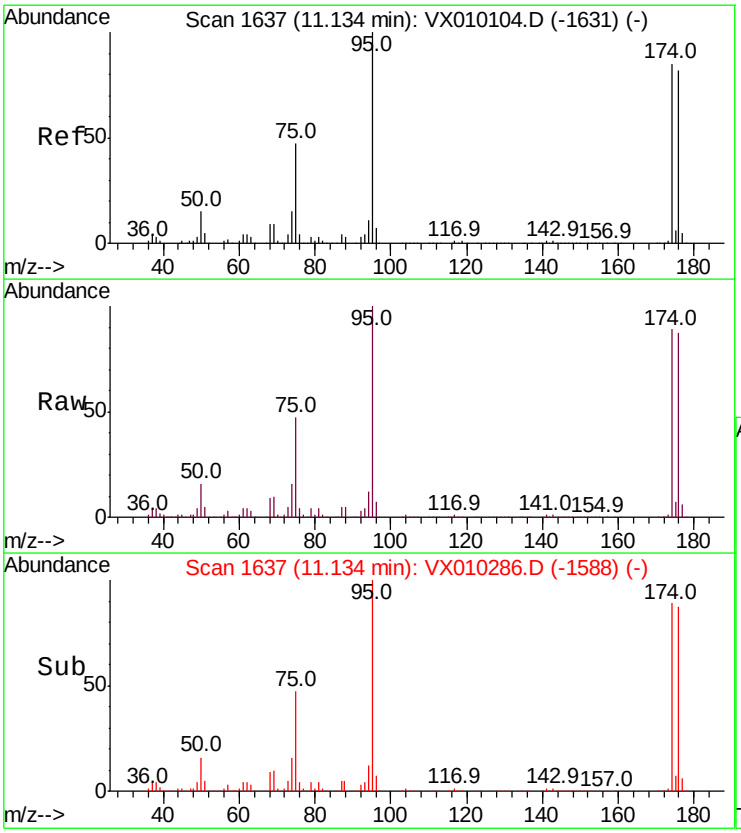
#52
Toluene
Concen: 13.507 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.01 min
Lab File: VX010286.D
Acq: 13 Jun 2019 20:29

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-190610DL

Tgt Ion: 92 Resp: 109141

Ion	Ratio	Lower	Upper
92	100		
91	178.0	139.9	209.9

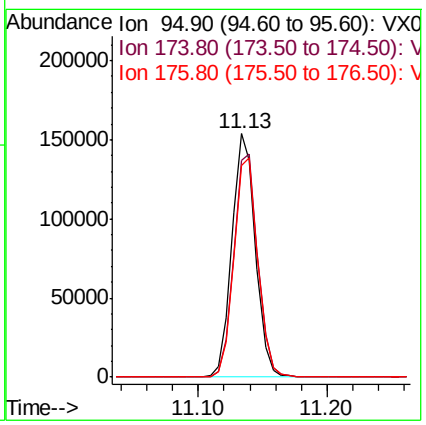


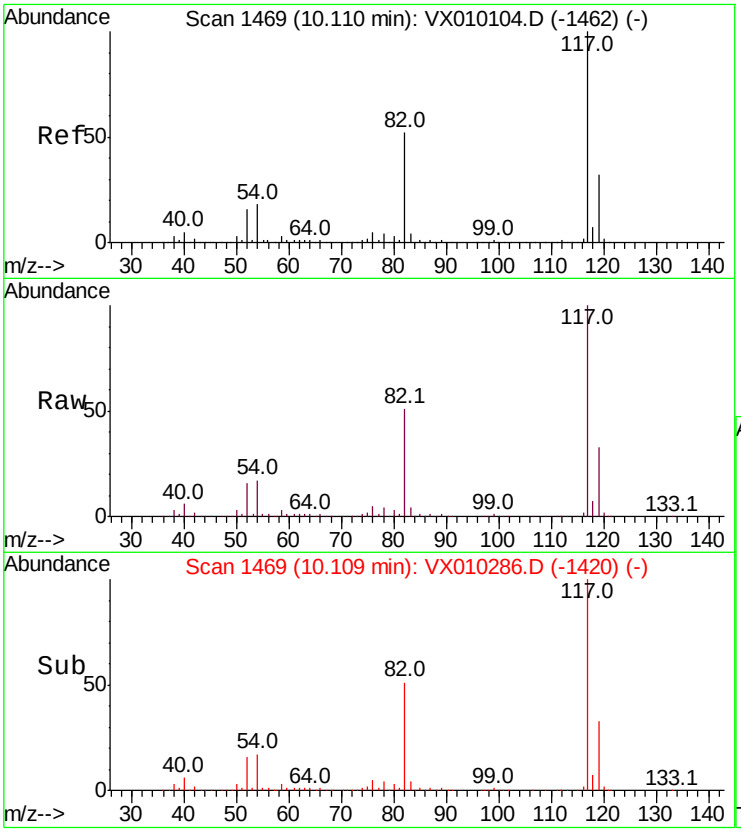


#62
4-Bromofluorobenzene
Concen: 46.442 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010286.D
Acq: 13 Jun 2019 20:29

Tgt Ion: 95 Resp: 195363

Ion	Ratio	Lower	Upper
95	100		
174	93.4	0.0	160.4
176	91.6	0.0	154.6



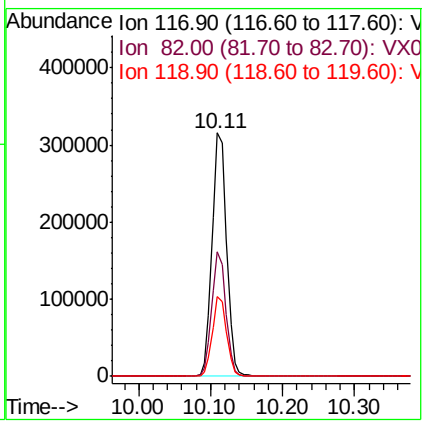


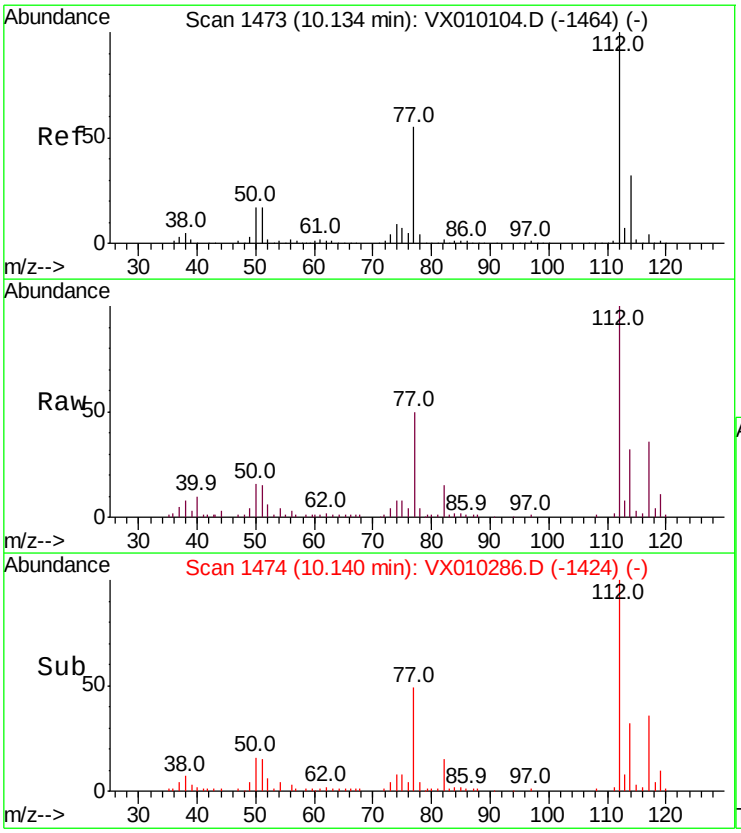
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010286.D
Acq: 13 Jun 2019 20:29

Instrument : MSVOA_X
ClientSampleId : LF001MW001-190610DL

Tgt Ion:117 Resp: 438769

Ion	Ratio	Lower	Upper
117	100		
82	51.1	49.2	73.8
119	32.7	25.2	37.8

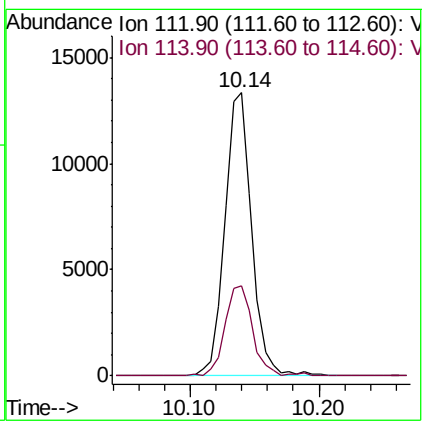


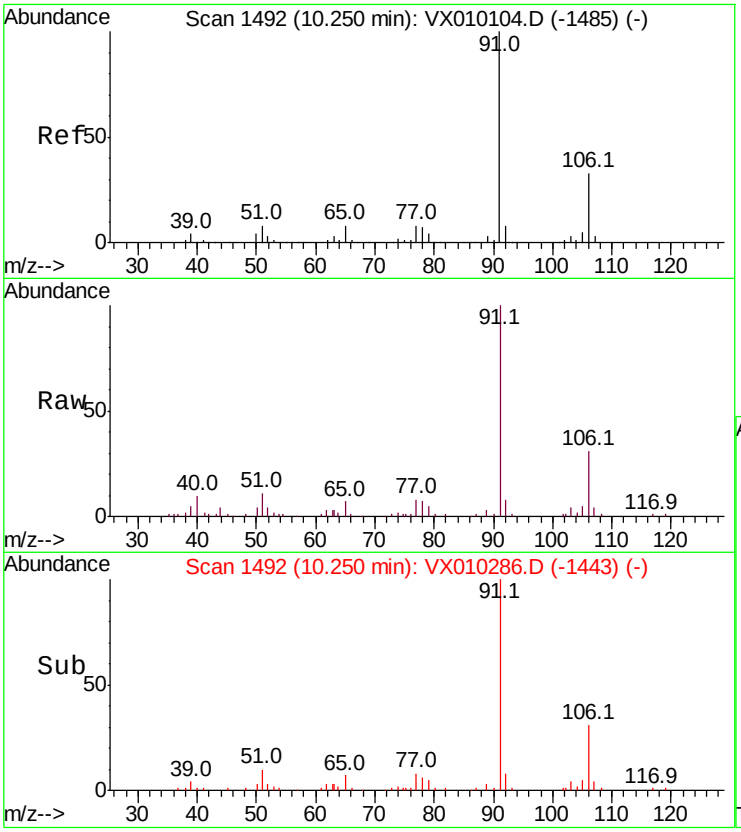


#65
Chlorobenzene
Concen: 2.149 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX010286.D
Acq: 13 Jun 2019 20:29

Tgt Ion:112 Resp: 19460

Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.8	38.8



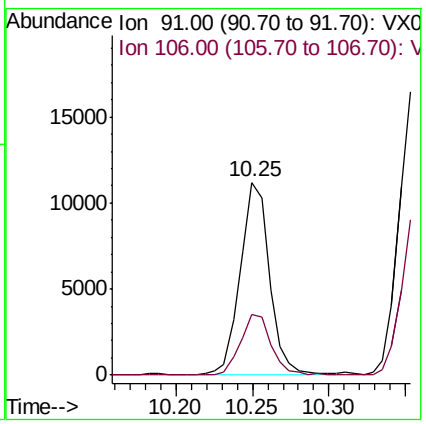


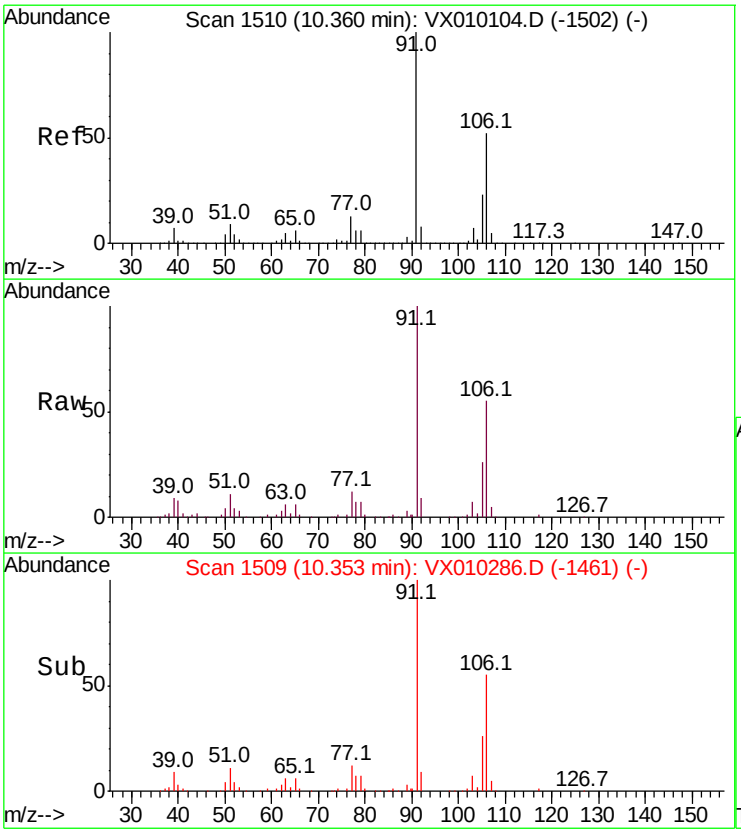
#67
Ethyl Benzene
Concen: 0.972 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX010286.D
Acq: 13 Jun 2019 20:29

Instrument : MSVOA_X
ClientSampleId : LF001MW001-190610DL

Tgt Ion: 91 Resp: 14991

Ion	Ratio	Lower	Upper
91	100		
106	31.4	23.9	35.9

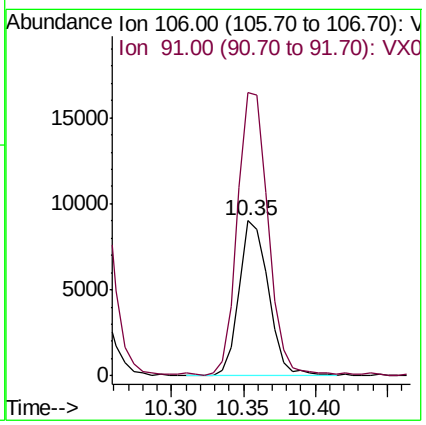


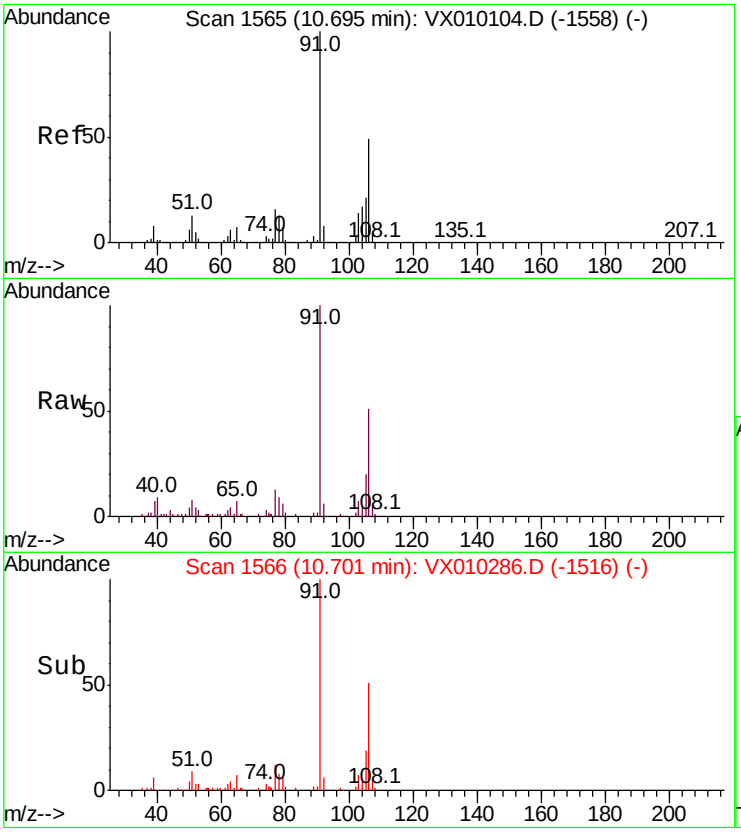


#68
m/p-Xylenes
Concen: 2.146 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX010286.D
Acq: 13 Jun 2019 20:29

Tgt Ion:106 Resp: 12804

Ion	Ratio	Lower	Upper
106	100		
91	188.6	167.3	250.9



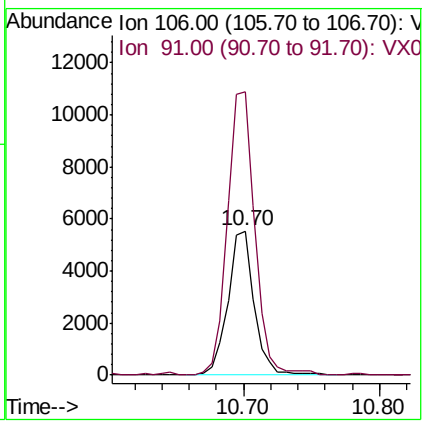


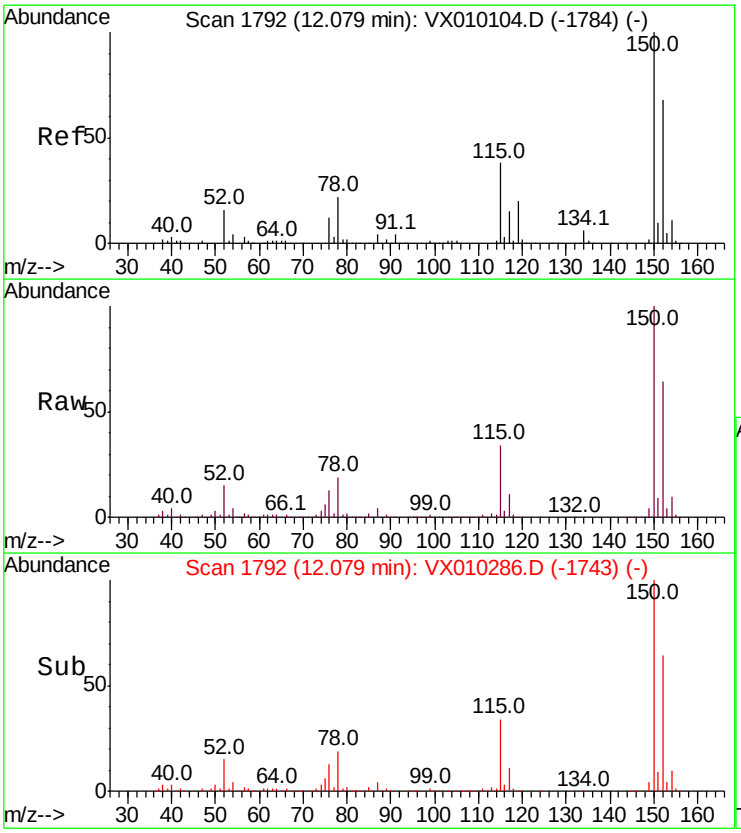
#69
o-Xylene
Concen: 1.259 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX010286.D
Acq: 13 Jun 2019 20:29

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-190610DL

Tgt Ion:106 Resp: 7468

Ion	Ratio	Lower	Upper
106	100		
91	203.5	110.4	331.2

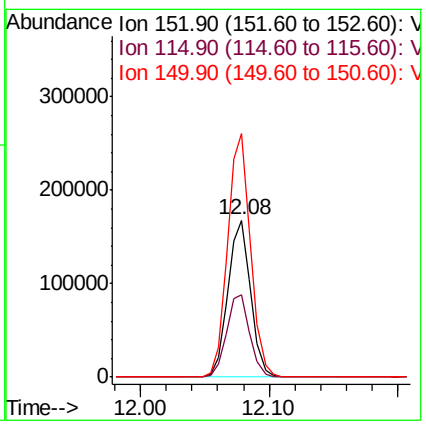


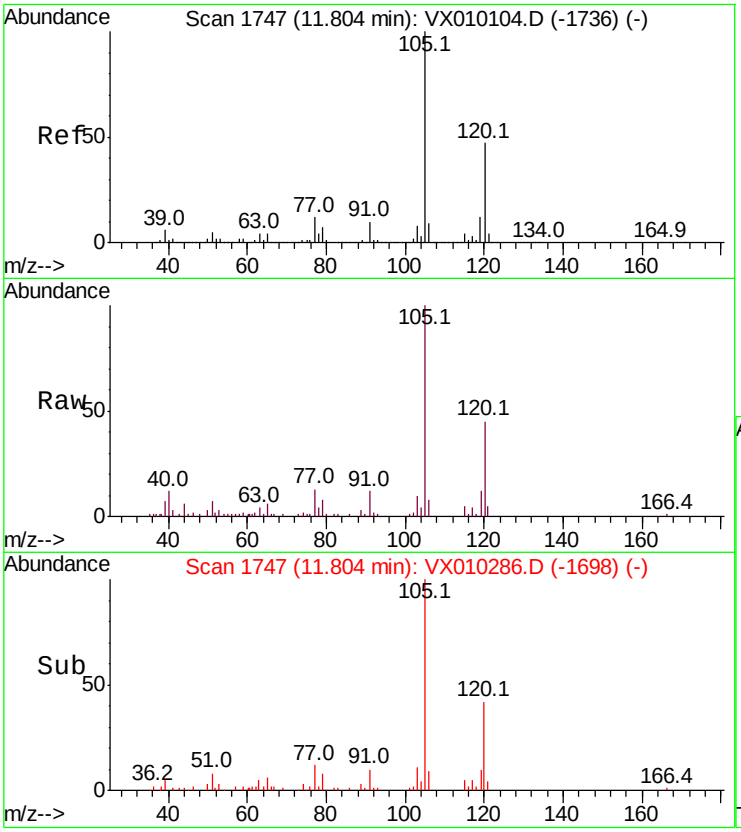


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010286.D
Acq: 13 Jun 2019 20:29

Tgt Ion:152 Resp: 207048

Ion	Ratio	Lower	Upper
152	100		
115	53.9	41.4	124.2
150	156.6	0.0	345.2



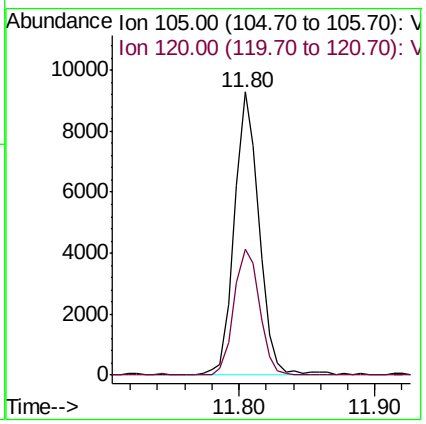


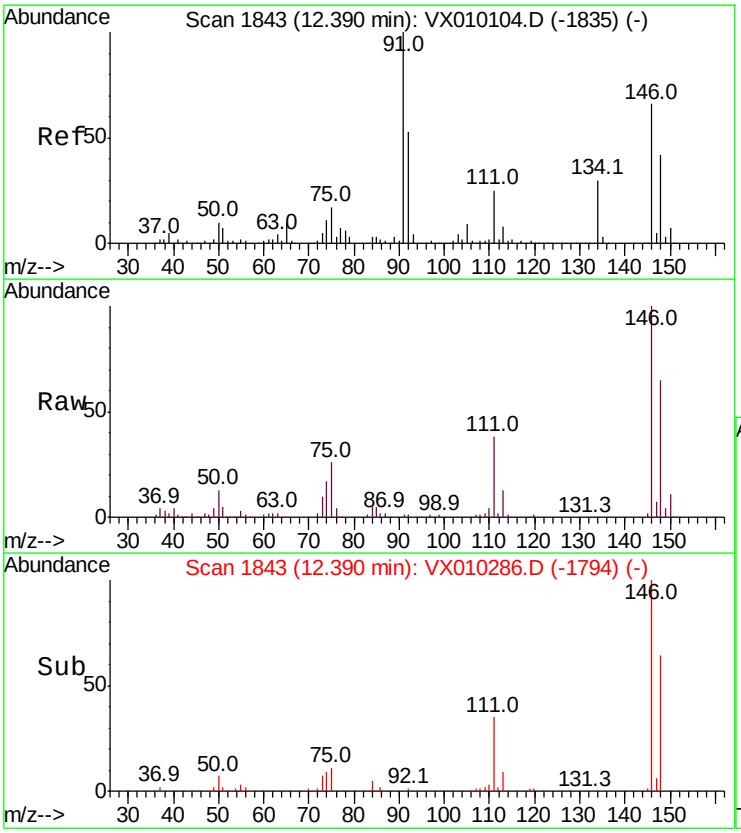
#84
1,2,4-Trimethylbenzene
Concen: 0.953 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX010286.D
Acq: 13 Jun 2019 20:29

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-190610DL

Tgt Ion:105 Resp: 11713

Ion	Ratio	Lower	Upper
105	100		
120	46.0	22.1	66.1

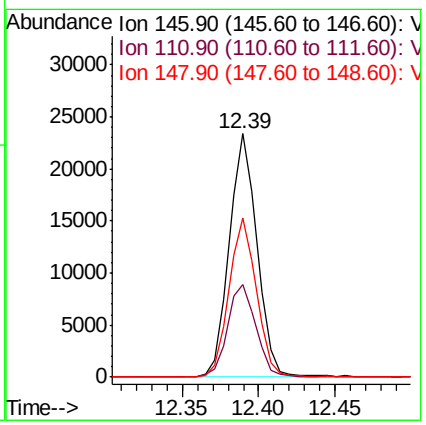


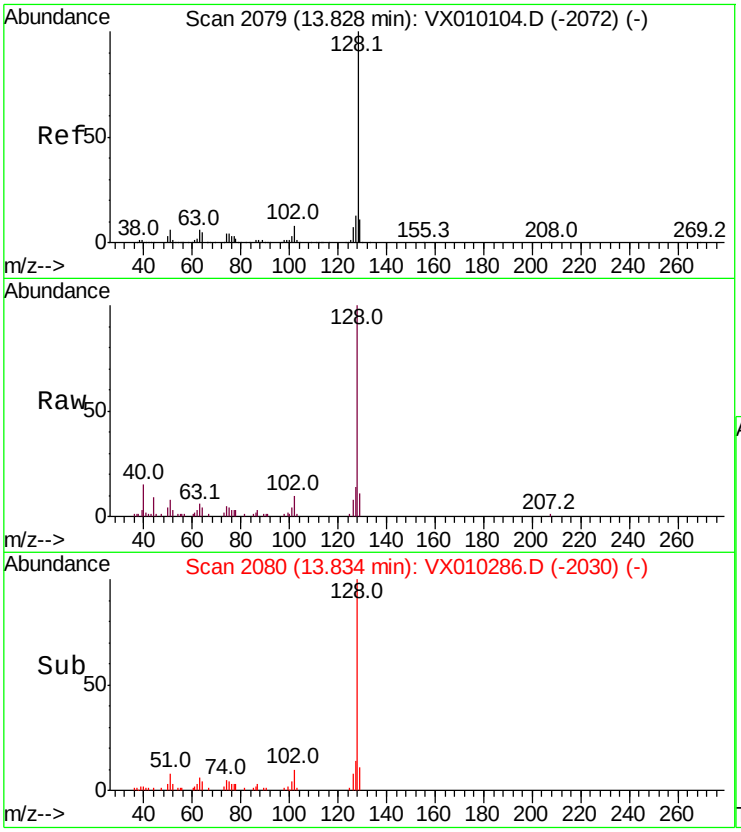


#91
1,2-Dichlorobenzene
Concen: 4.329 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX010286.D
Acq: 13 Jun 2019 20:29

Tgt Ion:146 Resp: 29466

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





#95
Naphthalene
Concen: 0.661 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.01 min
Lab File: VX010286.D
Acq: 13 Jun 2019 20:29

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-190610DL

Tgt Ion:128 Resp: 10365

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.6	16.0
129	11.2	8.8	13.2