Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061319\
Data File : VX010282.D
Acq On : 13 Jun 2019 18:56
Operator : JC/SP
Sample : K3309-03 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY032MW006-190610

Quant Time: Jun 14 04:20:04 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	329366	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	500989	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	449672	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	207374	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	148231	46.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.22%				
35) Dibromofluoromethane	5.50	113	153463	49.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.32%				
50) Toluene-d8	8.71	98	584363	50.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.92%				
62) 4-Bromofluorobenzene	11.13	95	200409	46.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.66%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.41	62	54808	19.375	ug/l		100
16) Acetone	2.44	43	51581	34.111	ug/l	#	87
24) 1,1-Dichloroethane	3.70	63	137618	26.547	ug/l		93
25) 2-Butanone	4.67	43	665650	295.619	ug/l	#	83
27) cis-1,2-Dichloroethene	4.60	96	10810	2.968	ug/l		73
29) Tetrahydrofuran	5.14	42	8930	6.311	ug/l	#	84
40) Benzene	6.15	78	3801	0.301	ug/l	#	79
49) 1,4-Dioxane	7.74	88	31241	329.509	ug/l	#	74
51) 4-Methyl-2-Pentanone	8.64	43	188629	44.406	ug/l		89
52) Toluene	8.79	92	878525	105.744	ug/l		99
65) Chlorobenzene	10.13	112	8357	0.900	ug/l		95
67) Ethyl Benzene	10.25	91	13015	0.824	ug/l		90
68) m/p-Xylenes	10.35	106	10910	1.784	ug/l		86
69) o-Xylene	10.69	106	4903	0.807	ug/l		90
86) p-Isopropyltoluene	12.06	119	3818	0.290	ug/l	#	77
87) 1,3-Dichlorobenzene	12.02	146	2790	0.398	ug/l		95
88) 1,4-Dichlorobenzene	12.10	146	12996	1.839	ug/l		86
91) 1,2-Dichlorobenzene	12.39	146	63779	9.356	ug/l		96
95) Naphthalene	13.83	128	16908	1.076	ug/l		97

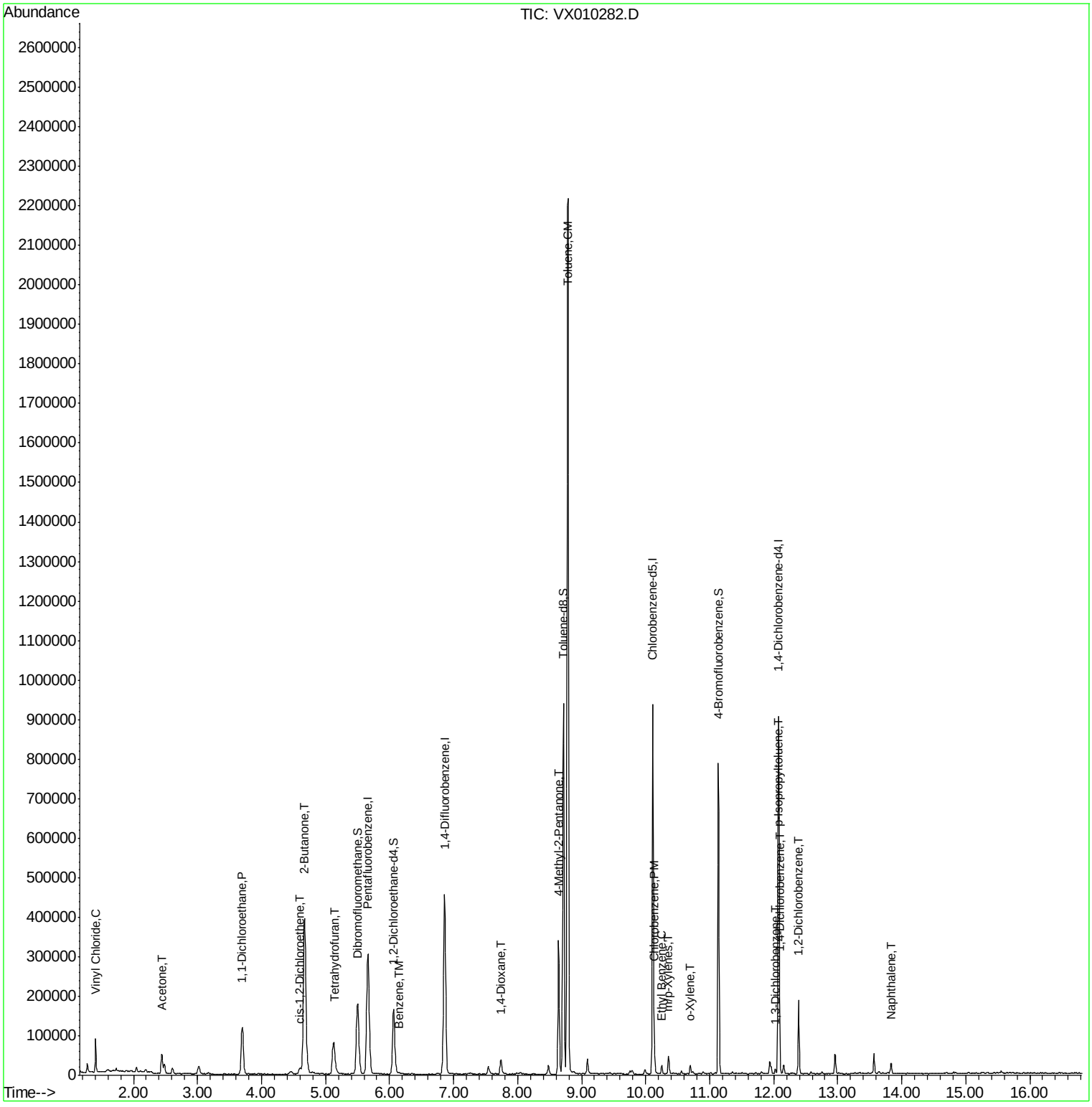
(#) = qualifier out of range (m) = manual integration (+) = signals summed

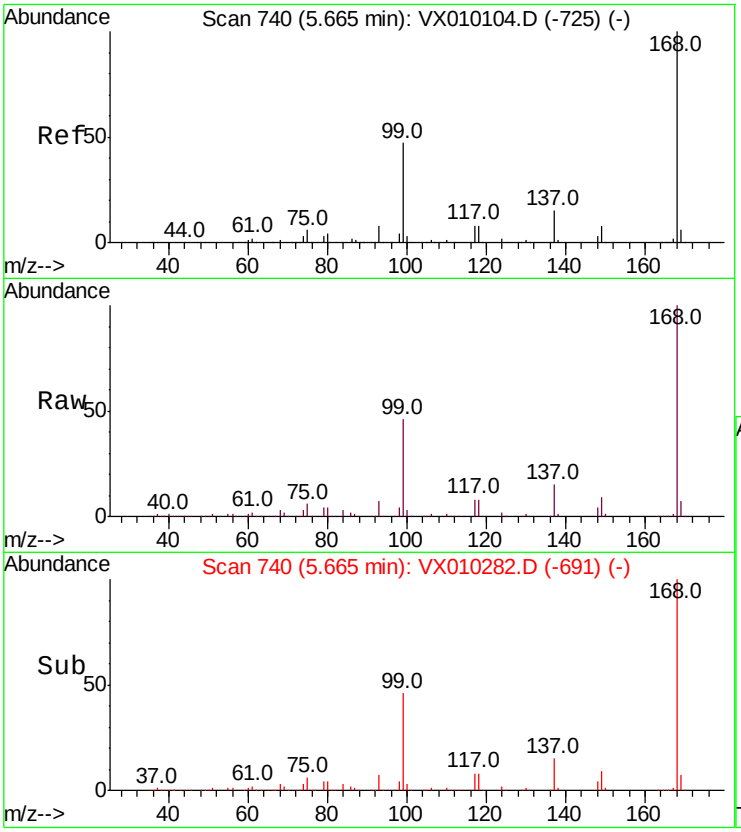
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061319\
Data File : VX010282.D
Acq On : 13 Jun 2019 18:56
Operator : JC/SP
Sample : K3309-03 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY032MW006-190610

Quant Time: Jun 14 04:20:04 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



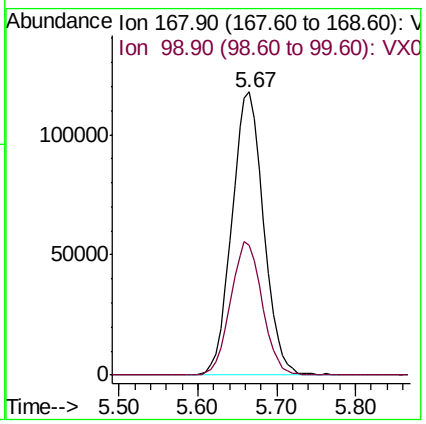


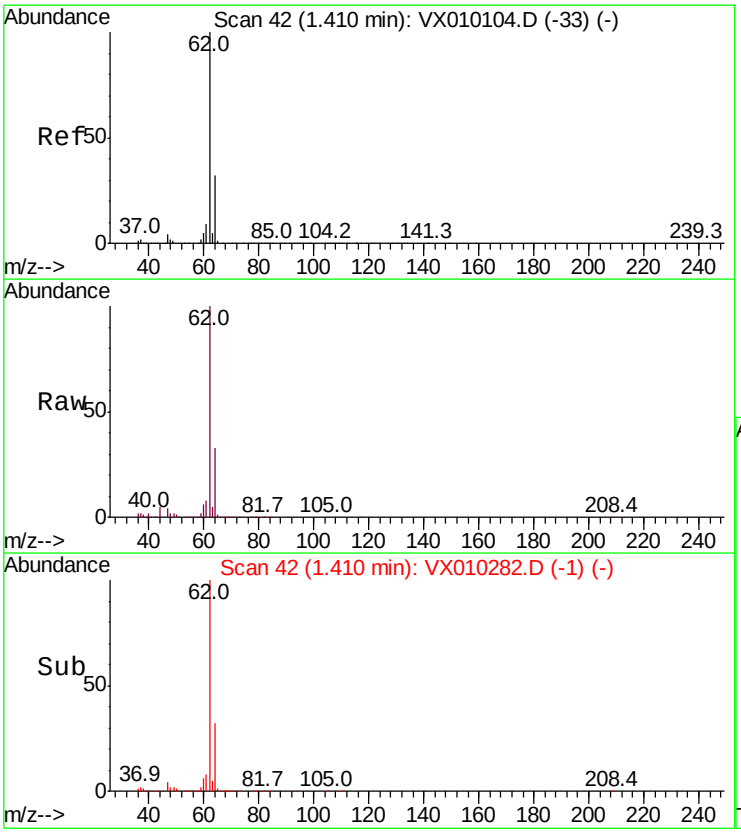
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010282.D
Acq: 13 Jun 2019 18:56

Instrument :
MSVOA_X
ClientSampleId :
KY032MW006-190610

Tgt Ion:168 Resp: 329366

Ion	Ratio	Lower	Upper
168	100		
99	45.8	43.0	64.6

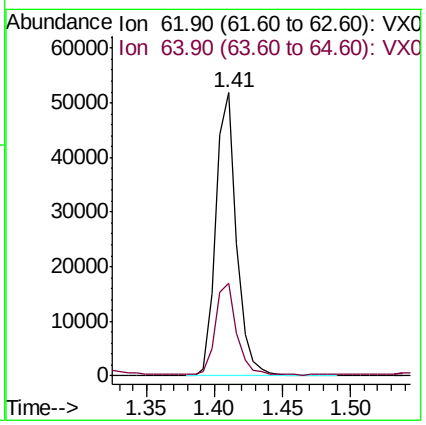


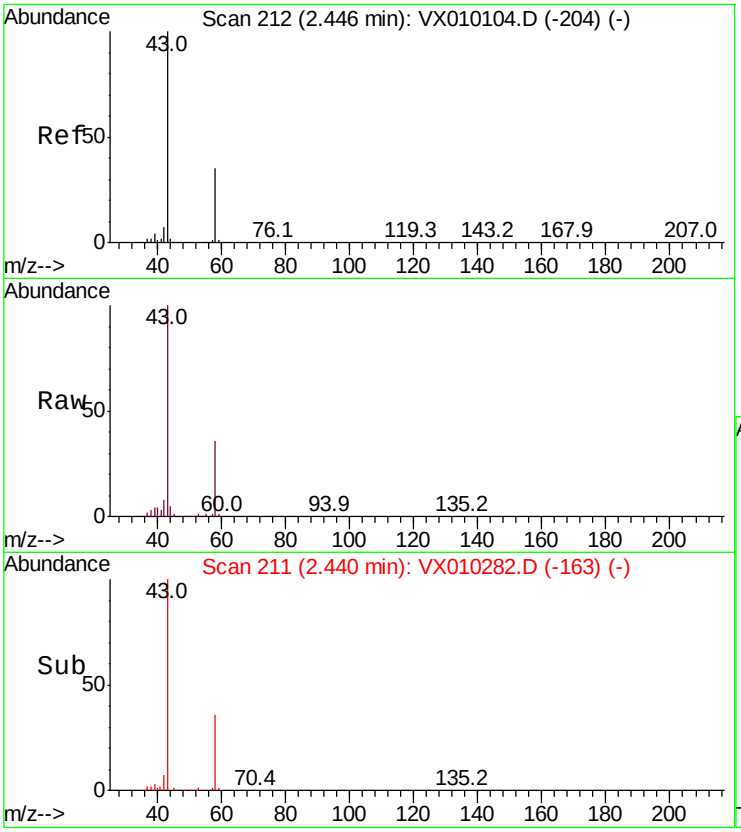


#4
Vinyl Chloride
Concen: 19.375 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX010282.D
Acq: 13 Jun 2019 18:56

Tgt Ion: 62 Resp: 54808

Ion	Ratio	Lower	Upper
62	100		
64	31.9	25.7	38.5



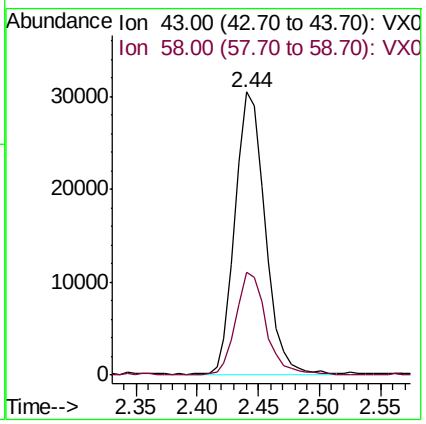


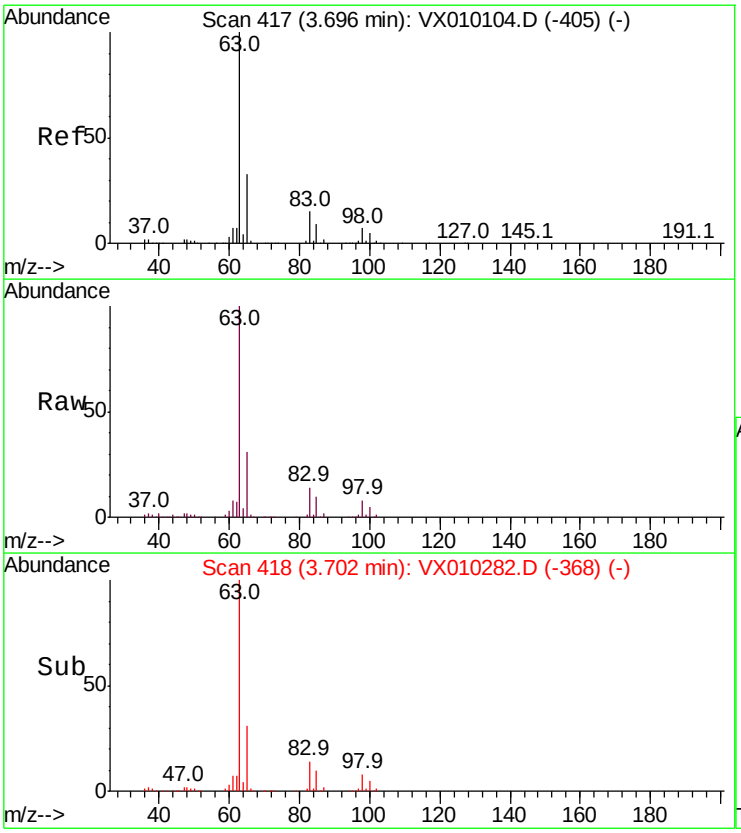
#16
Acetone
Concen: 34.111 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010282.D
Acq: 13 Jun 2019 18:56

Instrument :
MSVOA_X
ClientSampleId :
KY032MW006-190610

Tgt Ion: 43 Resp: 51581

Ion	Ratio	Lower	Upper
43	100		
58	36.2	23.2	34.8#

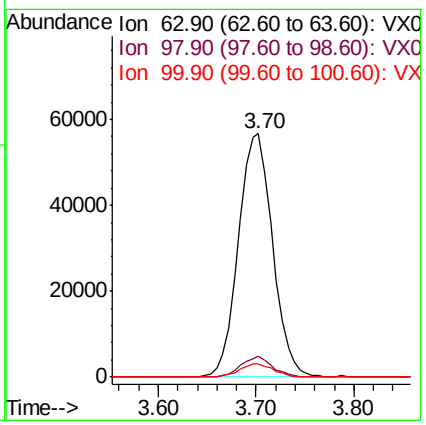


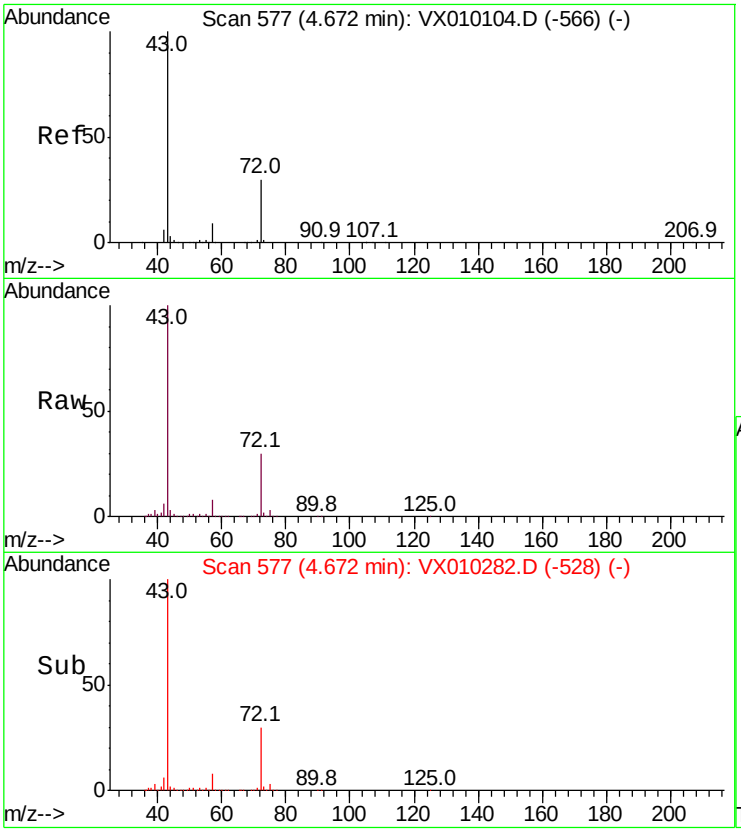


#24
1,1-Dichloroethane
Concen: 26.547 ug/l
RT: 3.70 min Scan# 418
Delta R.T. 0.01 min
Lab File: VX010282.D
Acq: 13 Jun 2019 18:56

Tgt Ion: 63 Resp: 137618

Ion	Ratio	Lower	Upper
63	100		
98	8.4	2.9	8.8
100	5.3	1.8	5.4



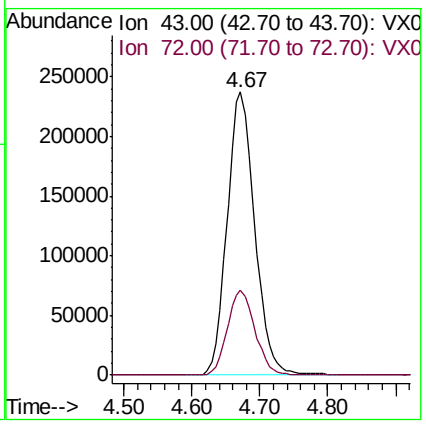


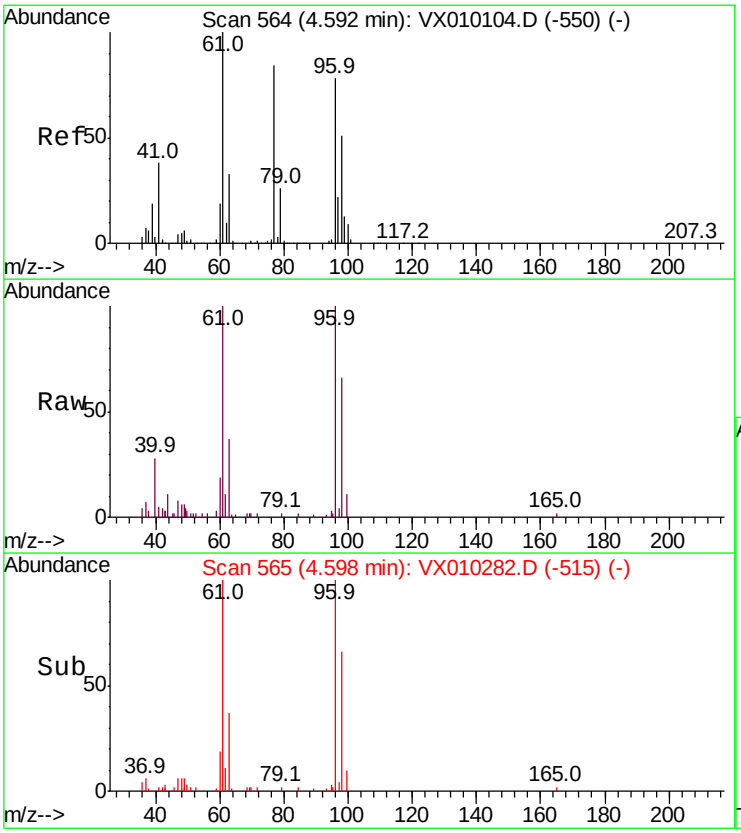
#25
2-Butanone
Concen: 295.619 ug/l
RT: 4.67 min Scan# 577
Delta R.T. 0.00 min
Lab File: VX010282.D
Acq: 13 Jun 2019 18:56

Instrument :
MSVOA_X
ClientSampleId :
KY032MW006-190610

Tgt Ion: 43 Resp: 665650

Ion	Ratio	Lower	Upper
43	100		
72	29.9	17.5	26.3#

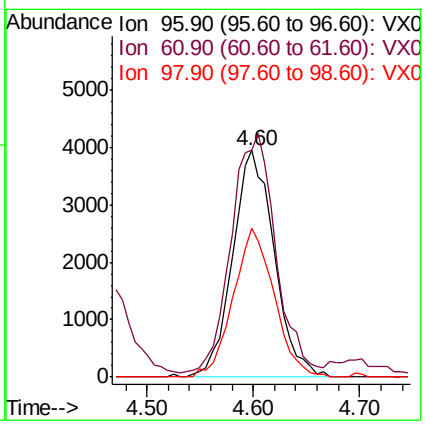


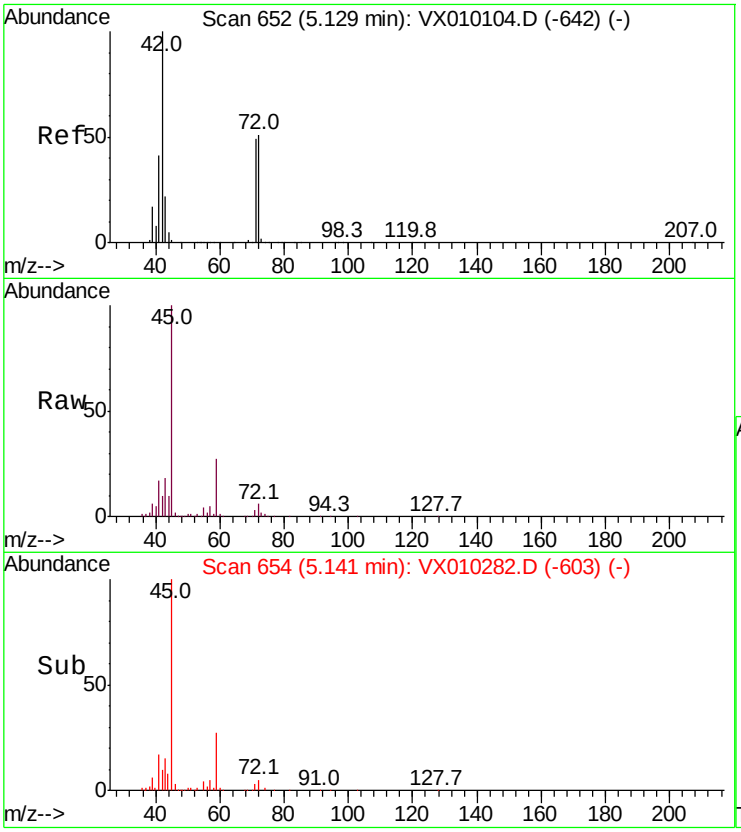


#27
cis-1,2-Dichloroethene
Concen: 2.968 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.01 min
Lab File: VX010282.D
Acq: 13 Jun 2019 18:56

Tgt Ion: 96 Resp: 10810

Ion	Ratio	Lower	Upper
96	100		
61	117.4	0.0	334.0
98	64.7	0.0	131.6



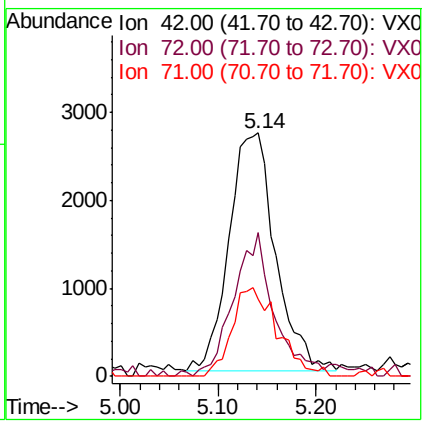


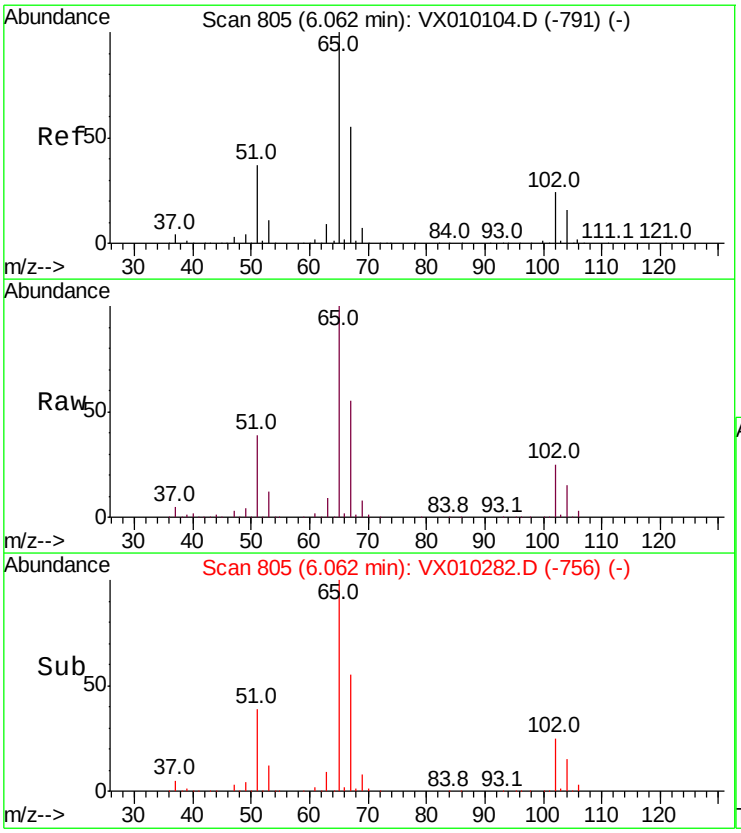
#29
Tetrahydrofuran
Concen: 6.311 ug/l
RT: 5.14 min Scan# 654
Delta R.T. 0.01 min
Lab File: VX010282.D
Acq: 13 Jun 2019 18:56

Instrument :
MSVOA_X
ClientSampleId :
KY032MW006-190610

Tgt Ion: 42 Resp: 8930

Ion	Ratio	Lower	Upper
42	100		
72	52.7	29.2	43.8#
71	36.8	27.6	41.4

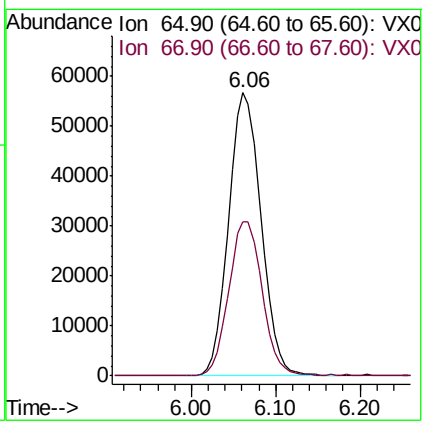


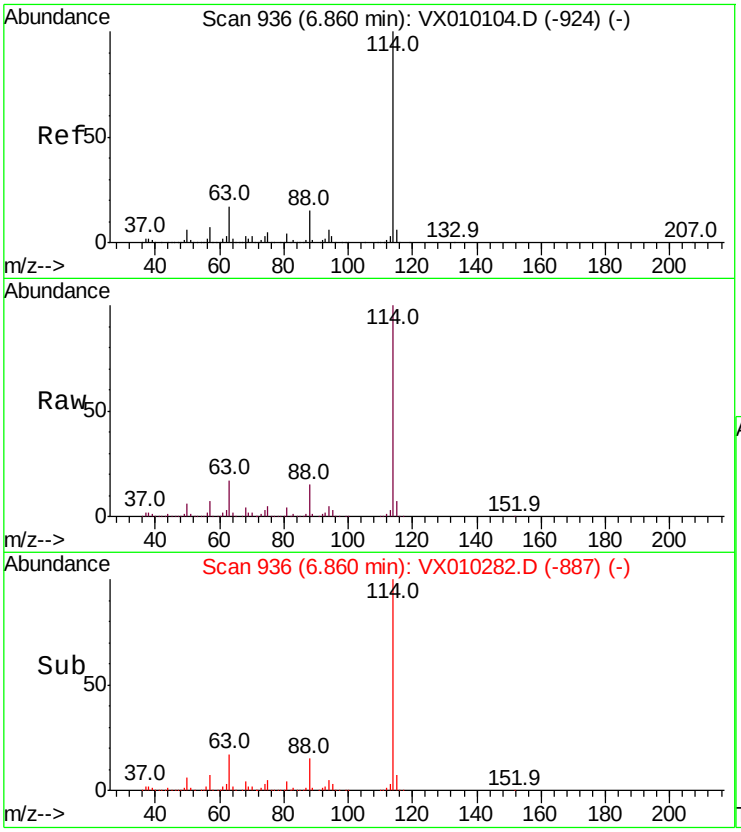


#33
1,2-Dichloroethane-d4
Concen: 46.106 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010282.D
Acq: 13 Jun 2019 18:56

Tgt Ion: 65 Resp: 148231

Ion	Ratio	Lower	Upper
65	100		
67	56.1	0.0	108.4



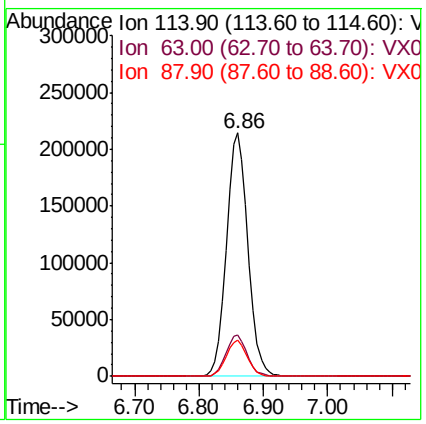


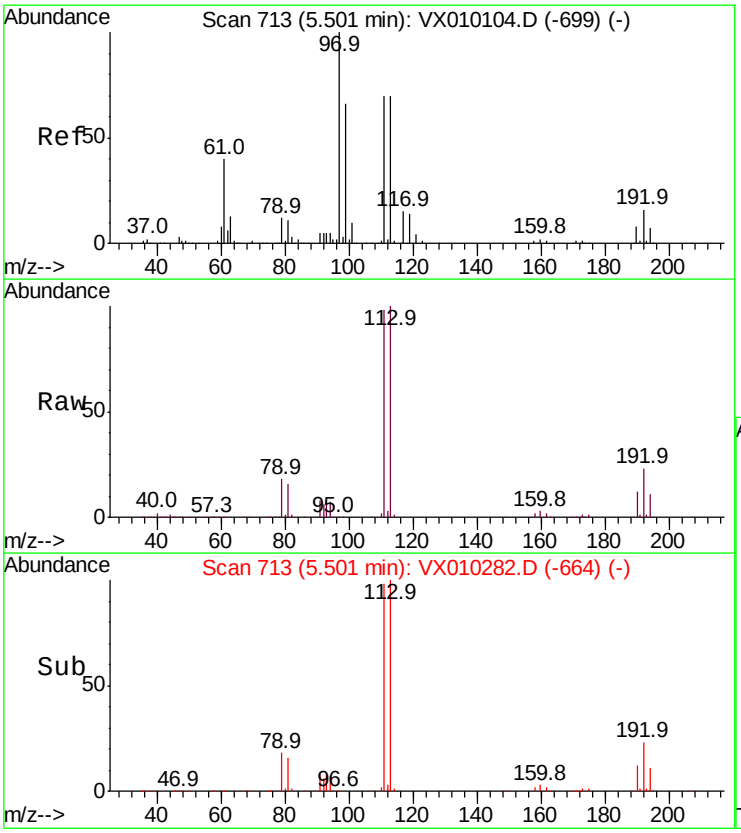
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010282.D
Acq: 13 Jun 2019 18:56

Instrument :
MSVOA_X
ClientSampleId :
KY032MW006-190610

Tgt Ion:114 Resp: 500989

Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	47.4
88	14.9	0.0	33.0

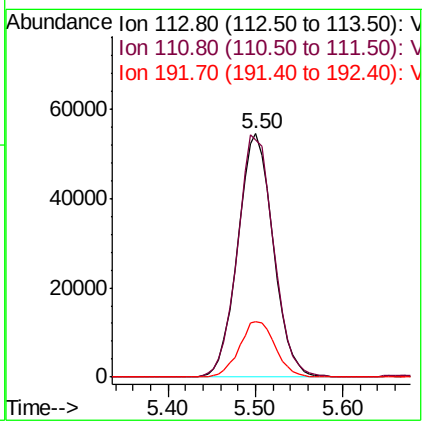


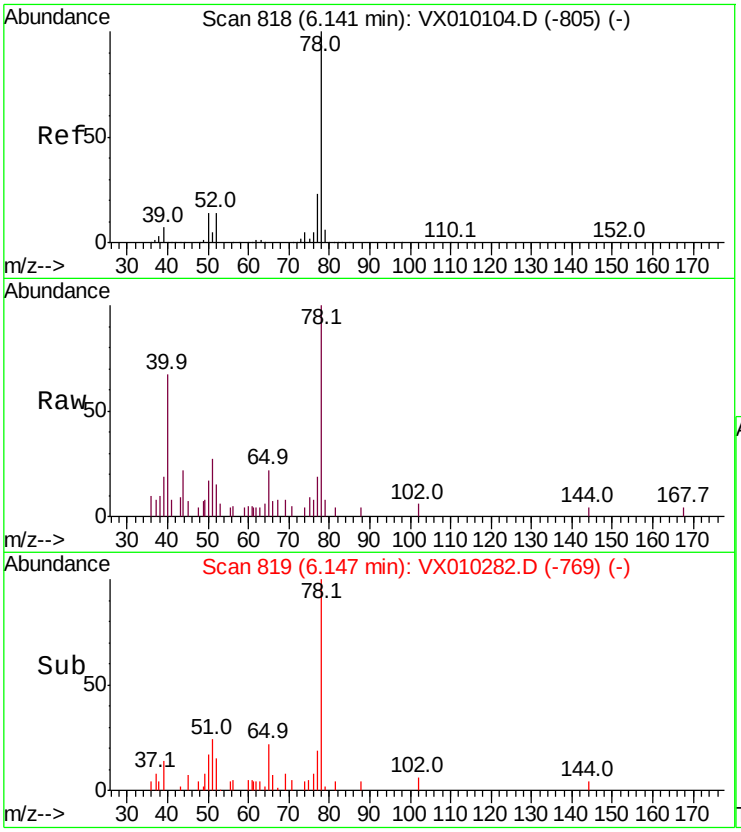


#35
Dibromofluoromethane
Concen: 49.661 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010282.D
Acq: 13 Jun 2019 18:56

Tgt Ion:113 Resp: 153463

Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.2	123.2
192	23.2	17.1	25.7



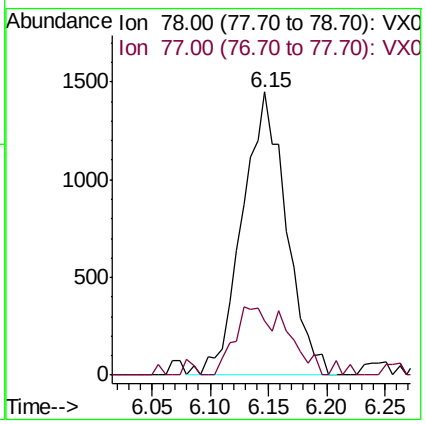


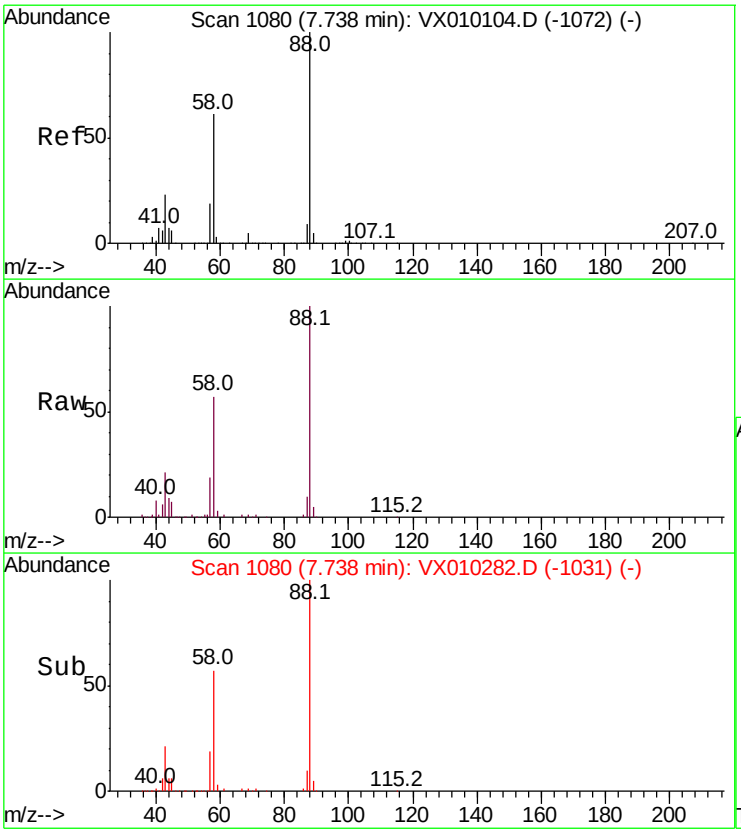
#40
Benzene
Concen: 0.301 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX010282.D
Acq: 13 Jun 2019 18:56

Instrument :
MSVOA_X
ClientSampleId :
KY032MW006-190610

Tgt Ion: 78 Resp: 3801

Ion	Ratio	Lower	Upper
78	100		
77	13.7	19.2	28.8#

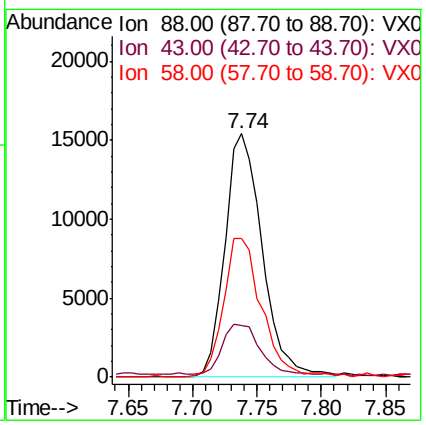


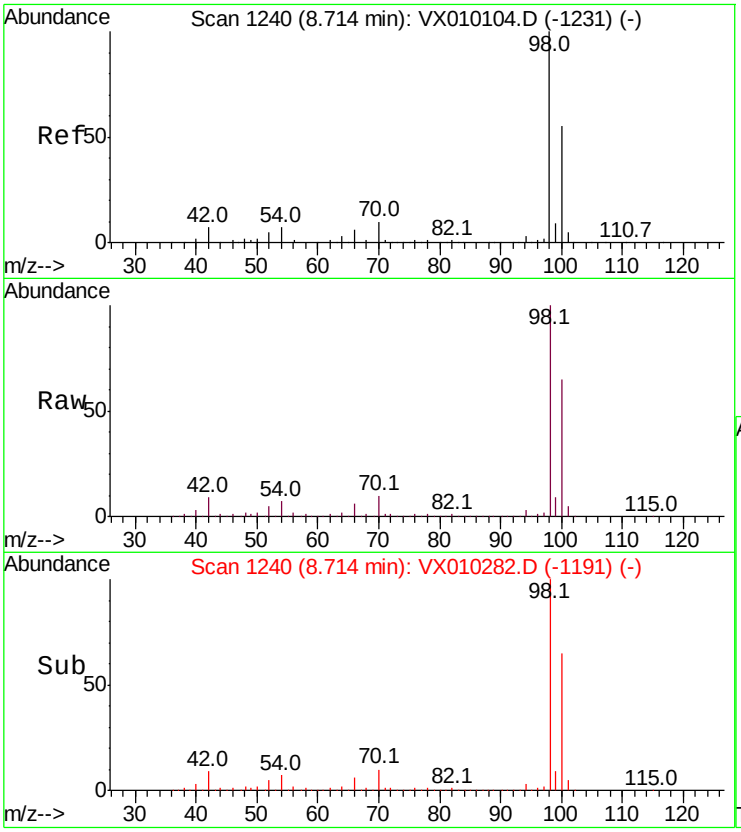


#49
1,4-Dioxane
Concen: 329.509 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VX010282.D
Acq: 13 Jun 2019 18:56

Tgt Ion: 88 Resp: 31241

Ion	Ratio	Lower	Upper
88	100		
43	20.8	30.2	45.4#
58	58.2	64.0	96.0#



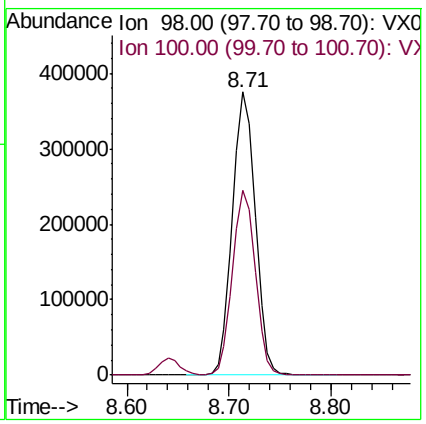


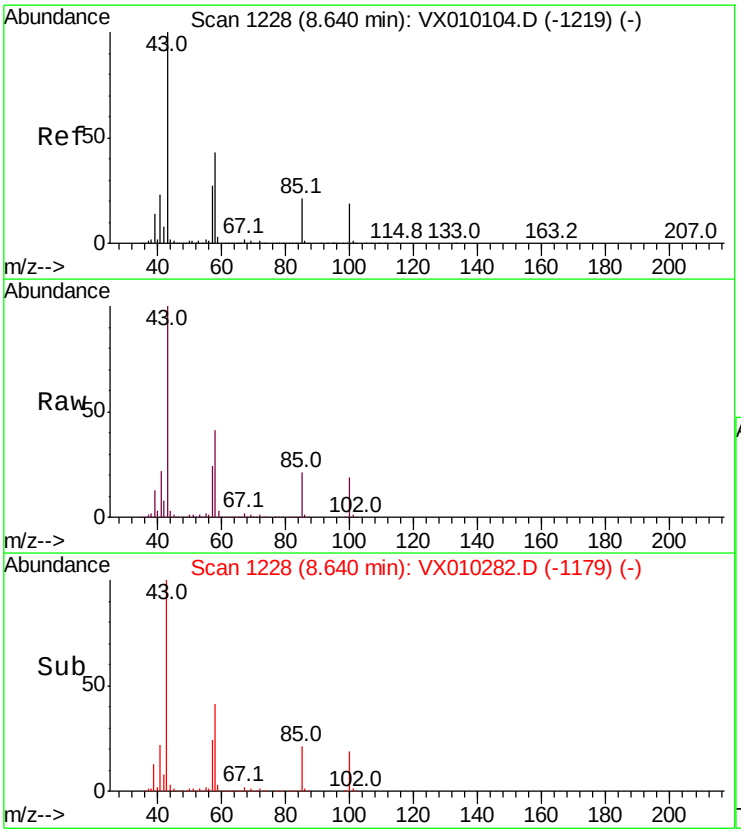
#50
Toluene-d8
Concen: 50.456 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010282.D
Acq: 13 Jun 2019 18:56

Instrument :
MSVOA_X
ClientSampleId :
KY032MW006-190610

Tgt Ion: 98 Resp: 584363

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.5	77.3

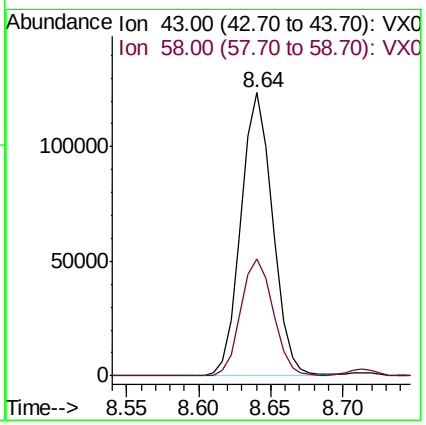


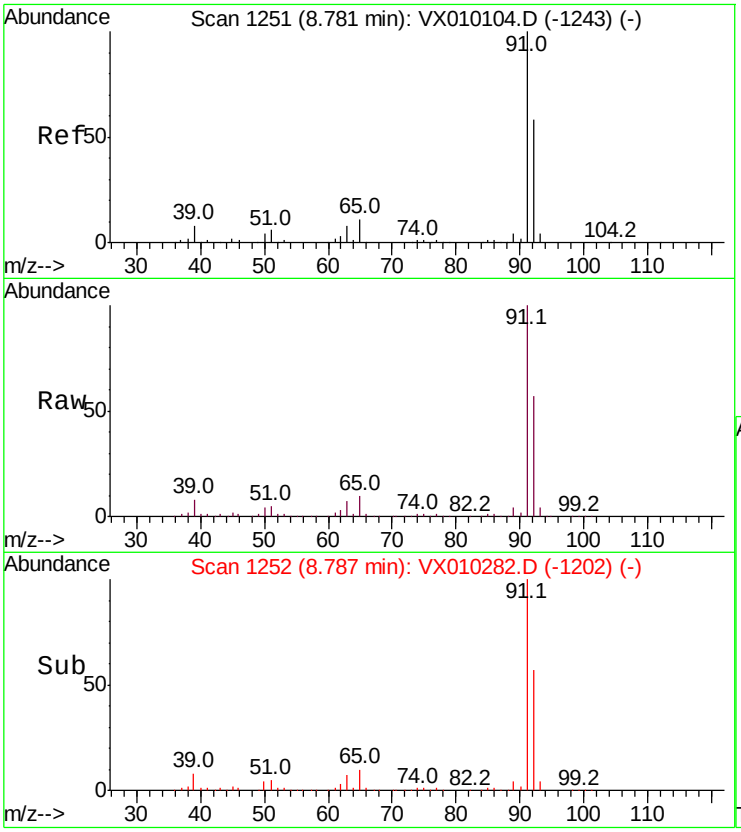


#51
4-Methyl-2-Pentanone
Concen: 44.406 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VX010282.D
Acq: 13 Jun 2019 18:56

Tgt Ion: 43 Resp: 188629

Ion	Ratio	Lower	Upper
43	100		
58	42.3	28.8	43.2



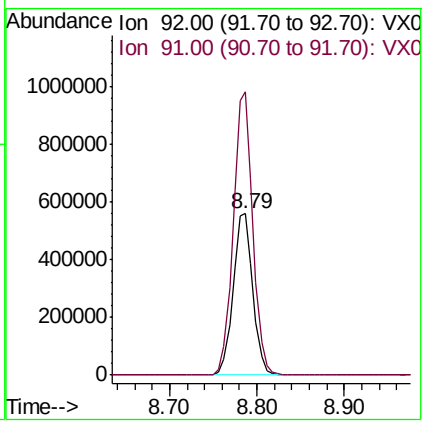


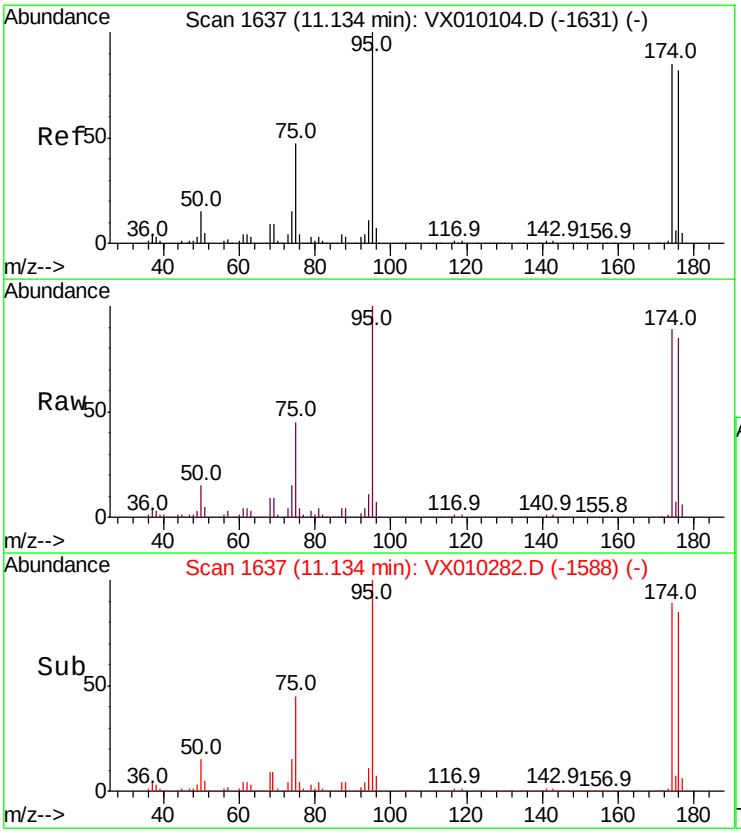
#52
Toluene
Concen: 105.744 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.01 min
Lab File: VX010282.D
Acq: 13 Jun 2019 18:56

Instrument :
MSVOA_X
ClientSampleId :
KY032MW006-190610

Tgt Ion: 92 Resp: 878525

Ion	Ratio	Lower	Upper
92	100		
91	174.2	139.9	209.9

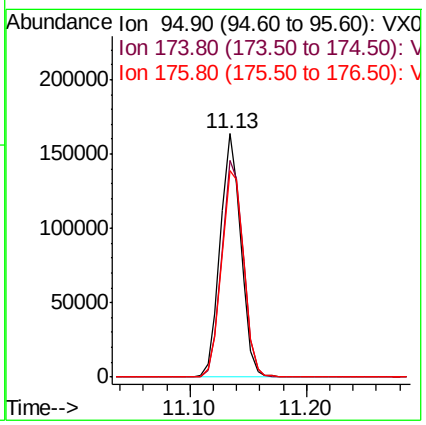


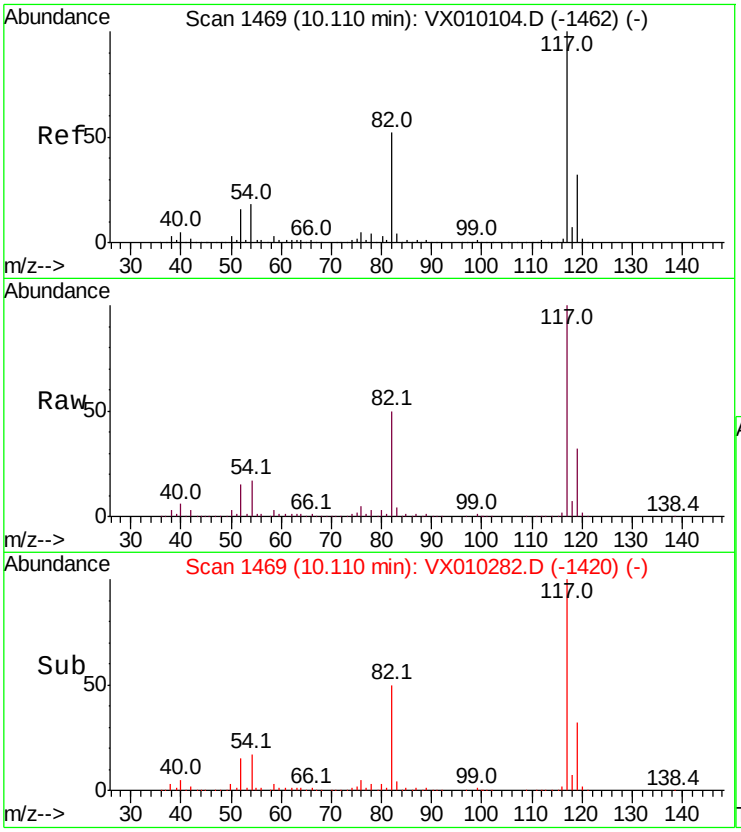


#62
4-Bromofluorobenzene
Concen: 46.334 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010282.D
Acq: 13 Jun 2019 18:56

Tgt Ion: 95 Resp: 200409

Ion	Ratio	Lower	Upper
95	100		
174	93.4	0.0	160.4
176	90.8	0.0	154.6



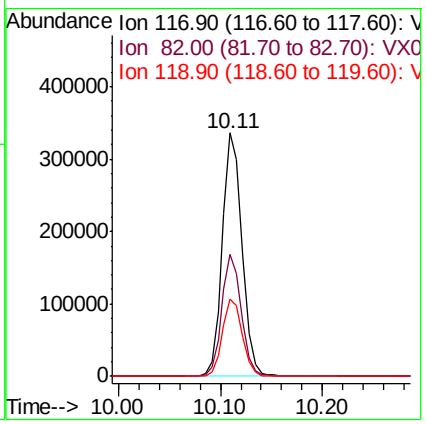


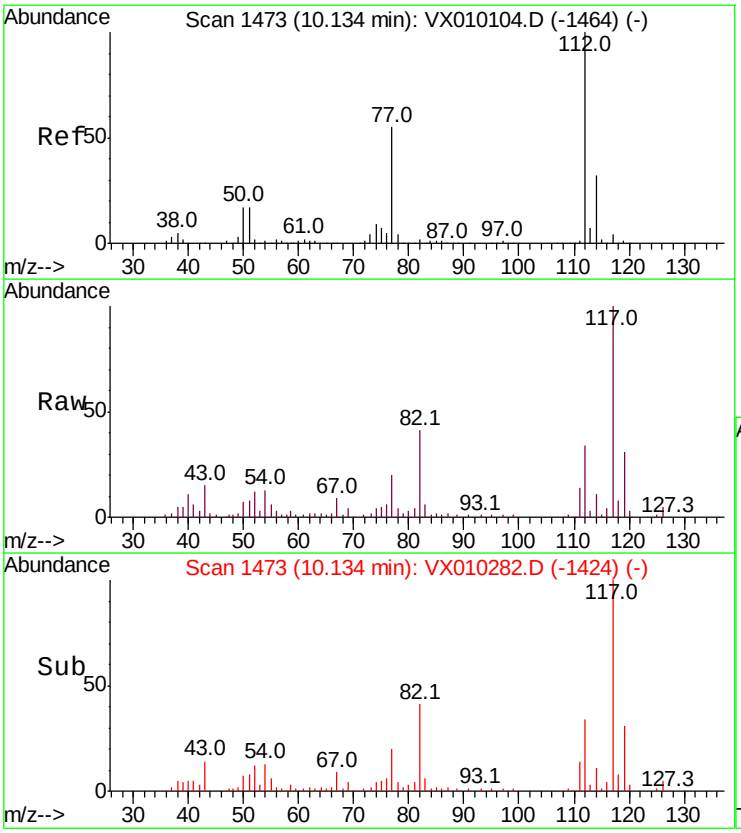
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010282.D
Acq: 13 Jun 2019 18:56

Instrument :
MSVOA_X
ClientSampleId :
KY032MW006-190610

Tgt Ion:117 Resp: 449672

Ion	Ratio	Lower	Upper
117	100		
82	50.1	49.2	73.8
119	31.5	25.2	37.8

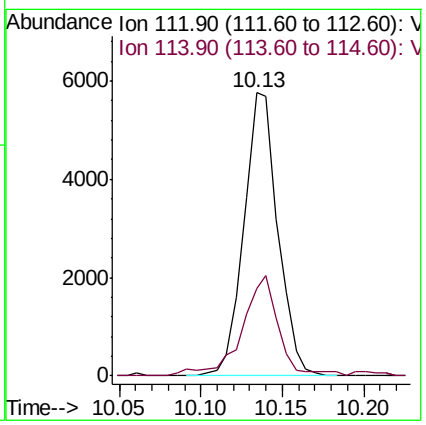


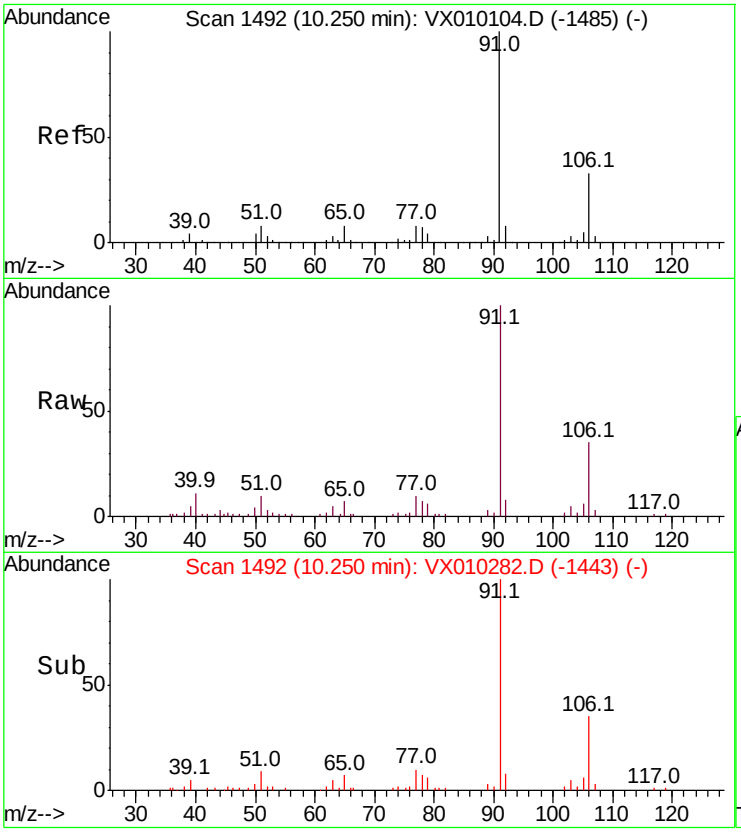


#65
Chlorobenzene
Concen: 0.900 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX010282.D
Acq: 13 Jun 2019 18:56

Tgt Ion:112 Resp: 8357

Ion	Ratio	Lower	Upper
112	100		
114	29.5	25.8	38.8



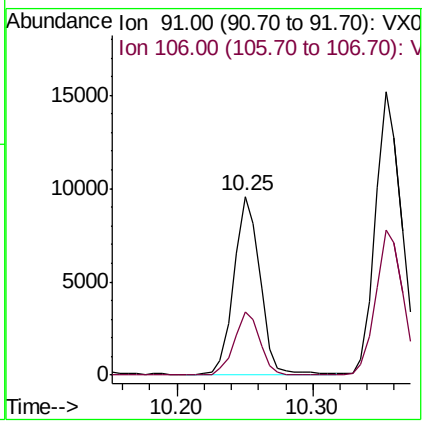


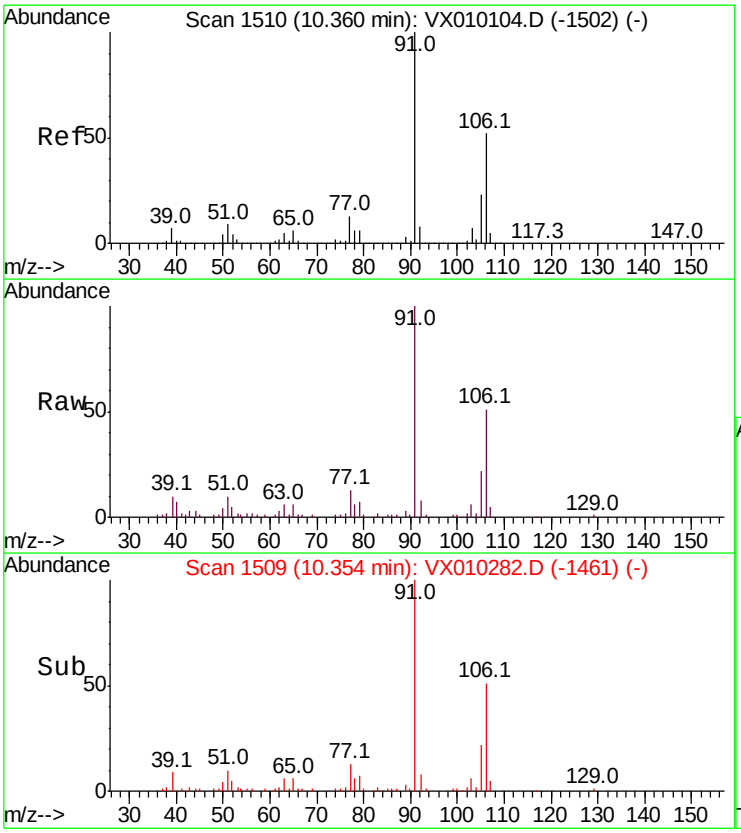
#67
Ethyl Benzene
Concen: 0.824 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX010282.D
Acq: 13 Jun 2019 18:56

Instrument : MSVOA_X
ClientSampleId : KY032MW006-190610

Tgt Ion: 91 Resp: 13015

Ion	Ratio	Lower	Upper
91	100		
106	35.2	23.9	35.9

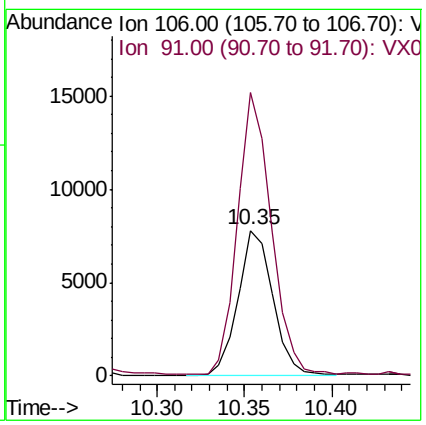


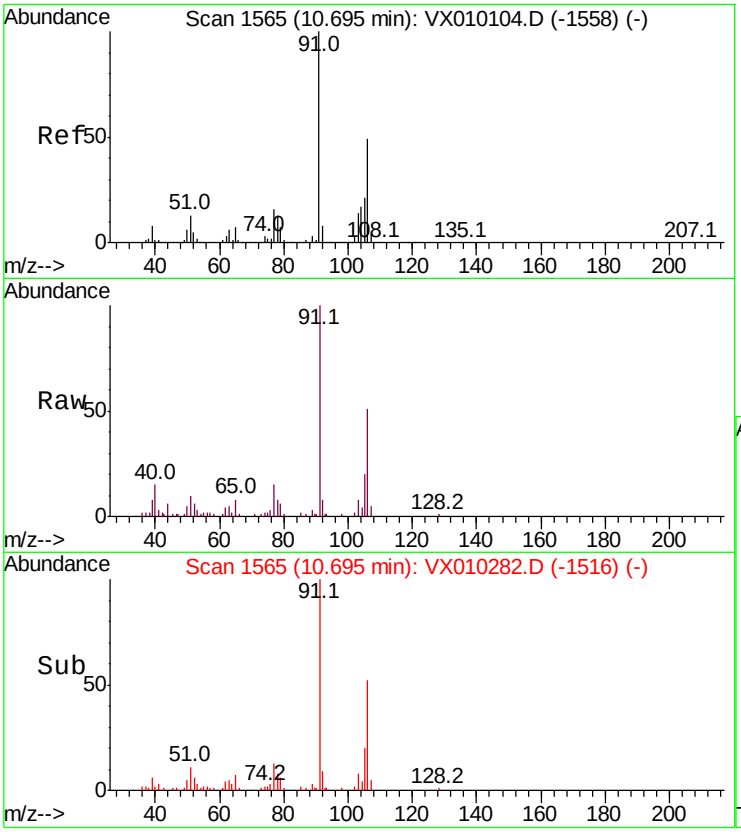


#68
m/p-Xylenes
Concen: 1.784 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX010282.D
Acq: 13 Jun 2019 18:56

Tgt Ion:106 Resp: 10910

Ion	Ratio	Lower	Upper
106	100		
91	186.9	167.3	250.9



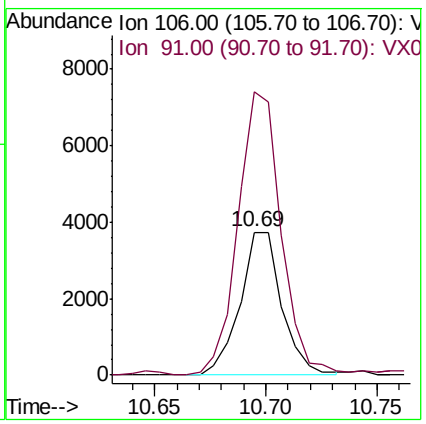


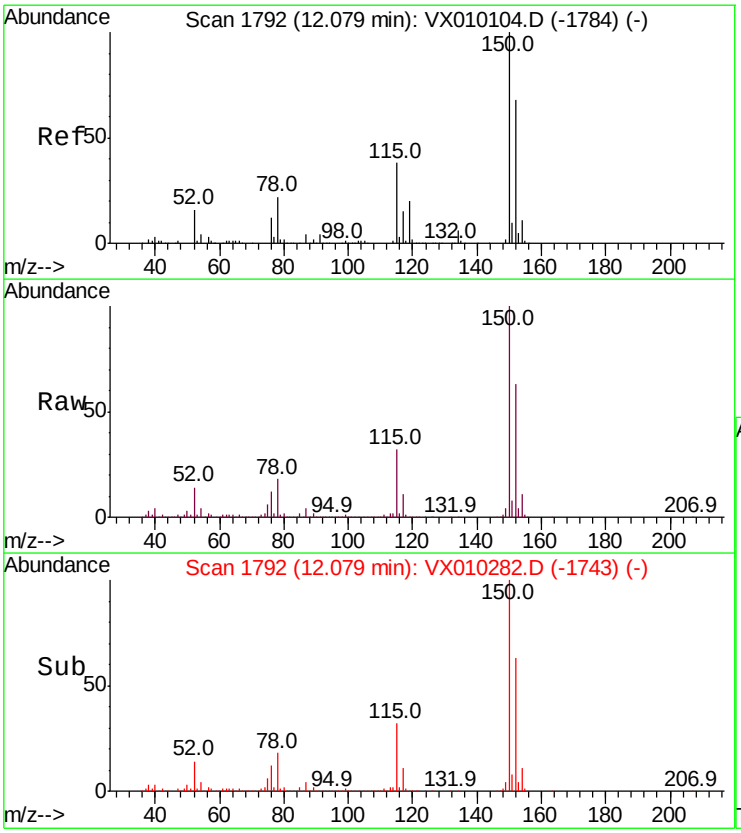
#69
o-Xylene
Concen: 0.807 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX010282.D
Acq: 13 Jun 2019 18:56

Instrument :
MSVOA_X
ClientSampleId :
KY032MW006-190610

Tgt Ion:106 Resp: 4903

Ion	Ratio	Lower	Upper
106	100		
91	204.8	110.4	331.2

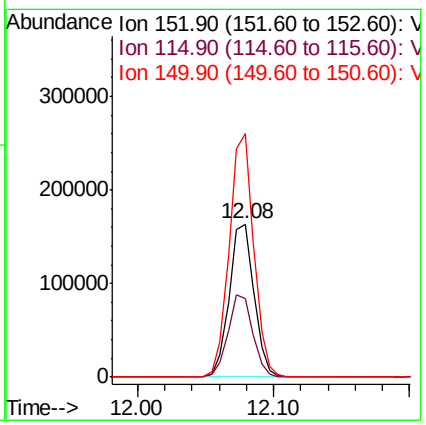


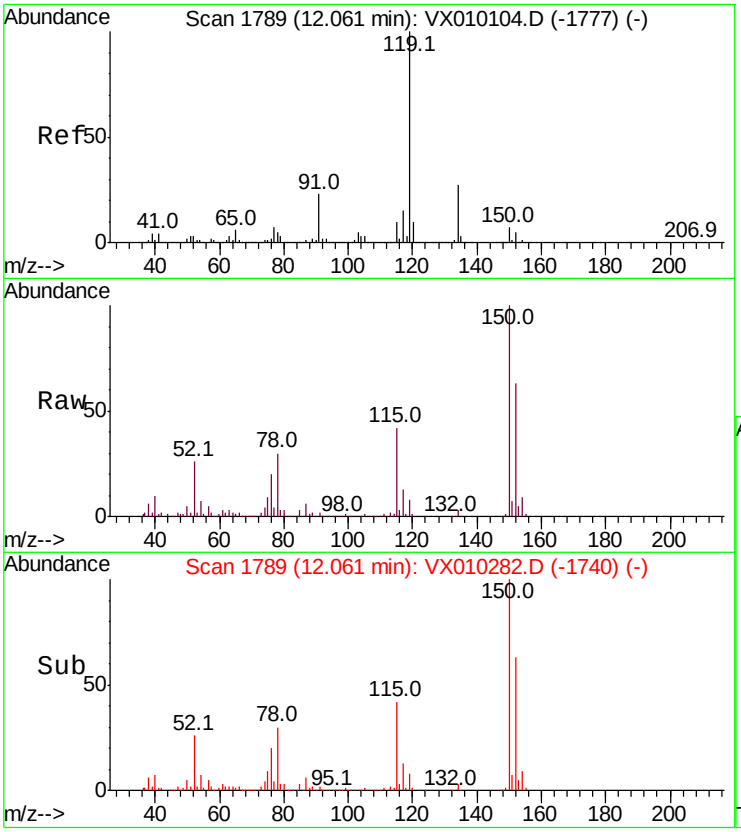


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010282.D
Acq: 13 Jun 2019 18:56

Tgt Ion:152 Resp: 207374

Ion	Ratio	Lower	Upper
152	100		
115	53.7	41.4	124.2
150	157.1	0.0	345.2



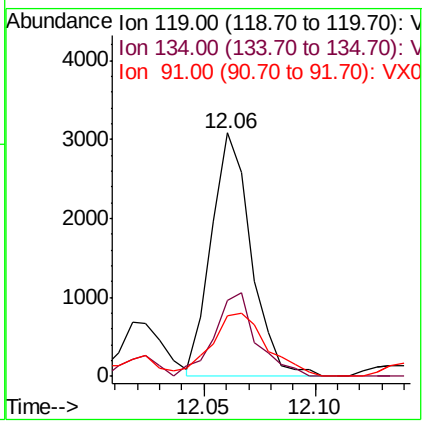


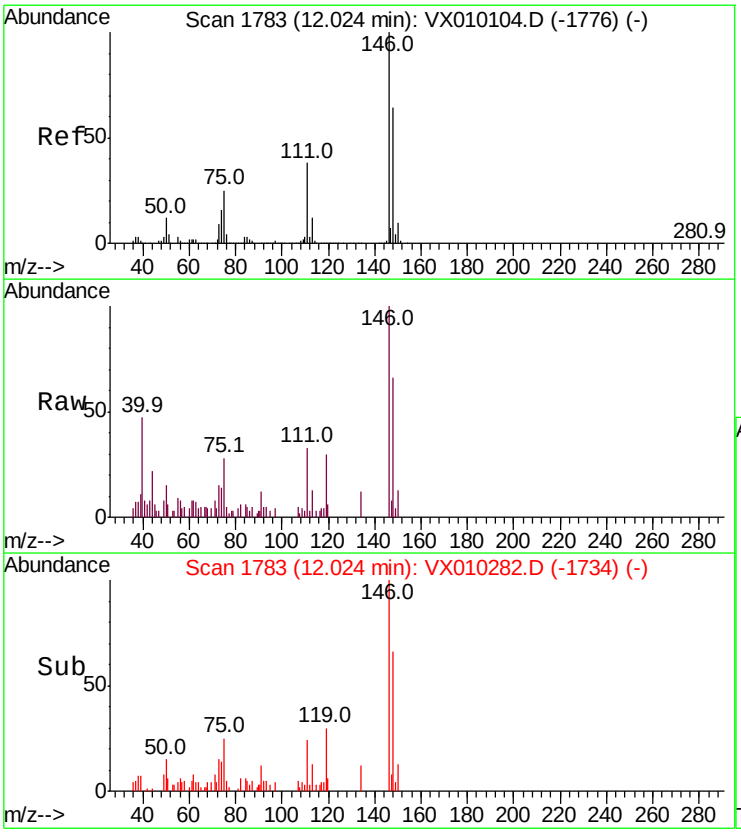
#86
p-Isopropyltoluene
Concen: 0.290 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX010282.D
Acq: 13 Jun 2019 18:56

Instrument : MSVOA_X
ClientSampleId : KY032MW006-190610

Tgt Ion:119 Resp: 3818

Ion	Ratio	Lower	Upper
119	100		
134	36.4	12.9	38.6
91	36.1	11.9	35.9#

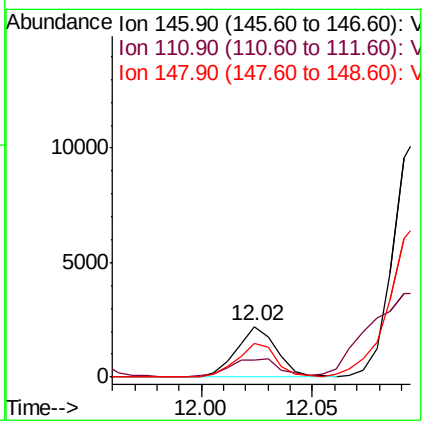


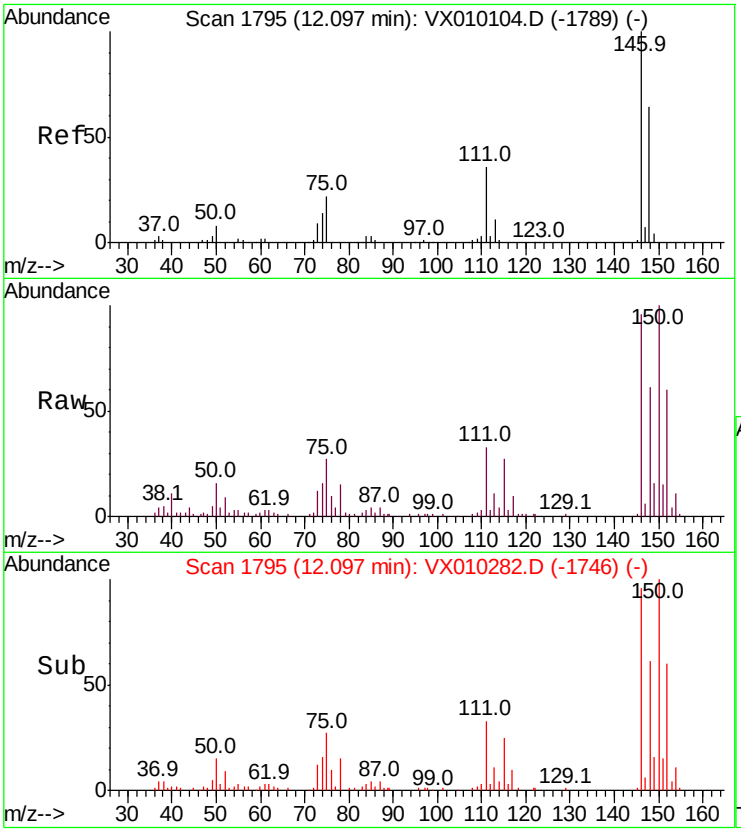


#87
1,3-Dichlorobenzene
Concen: 0.398 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX010282.D
Acq: 13 Jun 2019 18:56

Tgt Ion:146 Resp: 2790

Ion	Ratio	Lower	Upper
146	100		
111	44.8	20.1	60.2
148	65.8	31.9	95.5



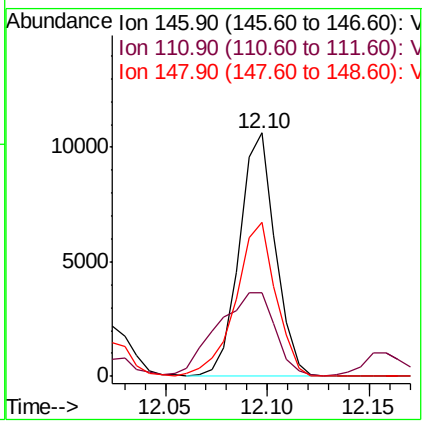


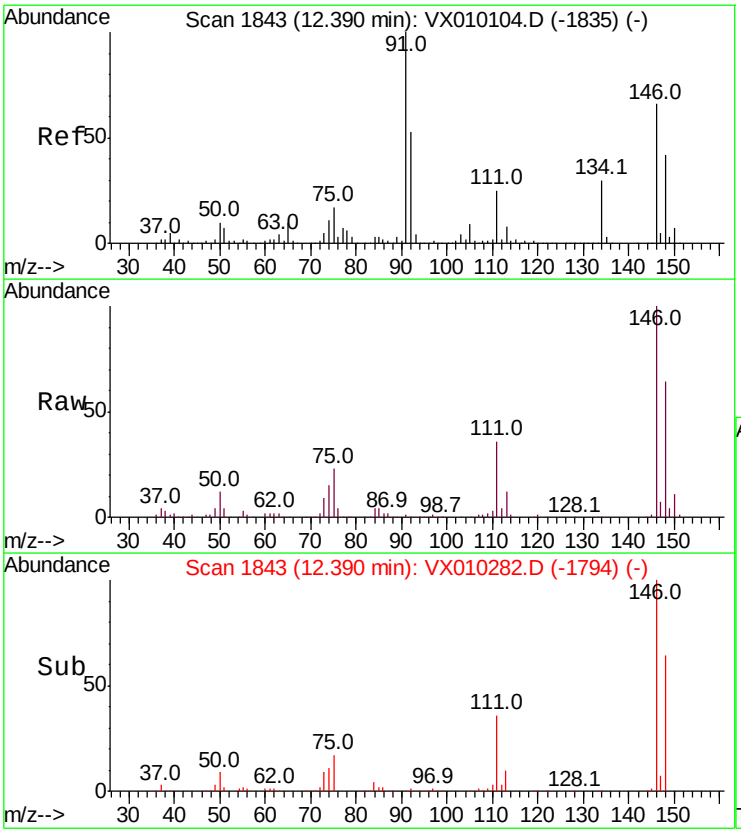
#88
1,4-Dichlorobenzene
Concen: 1.839 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX010282.D
Acq: 13 Jun 2019 18:56

Instrument :
MSVOA_X
ClientSampleId :
KY032MW006-190610

Tgt Ion:146 Resp: 12996

Ion	Ratio	Lower	Upper
146	100		
111	55.6	20.0	59.9
148	70.5	32.3	96.9

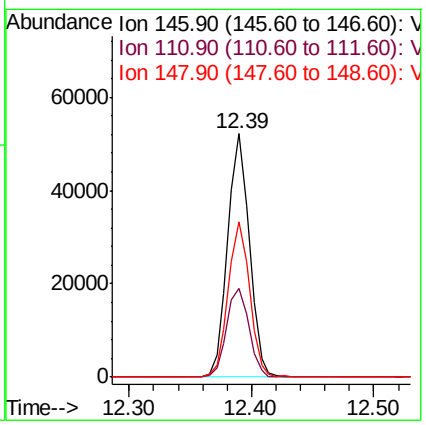


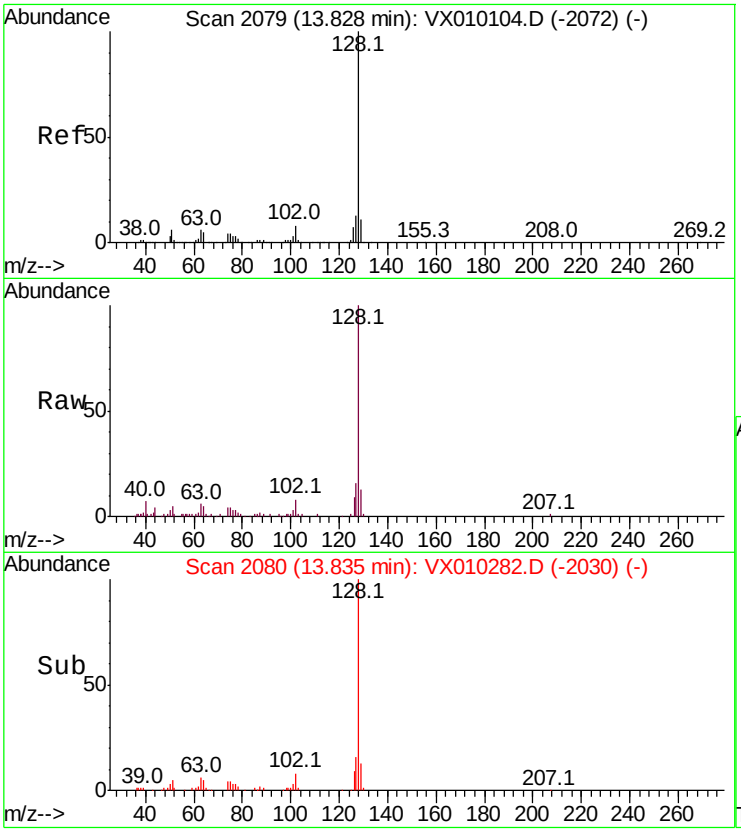


#91
1,2-Dichlorobenzene
Concen: 9.356 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX010282.D
Acq: 13 Jun 2019 18:56

Tgt Ion:146 Resp: 63779

Ion	Ratio	Lower	Upper
146	100		
111	37.9	21.1	63.1
148	63.2	32.3	96.8





#95
Naphthalene
Concen: 1.076 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.01 min
Lab File: VX010282.D
Acq: 13 Jun 2019 18:56

Instrument :
MSVOA_X
ClientSampleId :
KY032MW006-190610

Tgt Ion:128 Resp: 16908

Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.6	16.0
129	12.2	8.8	13.2