Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073019\
Data File : VX011209.D
Acq On : 30 Jul 2019 20:47
Operator : JC/SP
Sample : K4048-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OWL-C6-GW

Quant Time: Jul 31 09:19:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	219038	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	315255	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	278329	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	132793	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	107908	46.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.62%				
35) Dibromofluoromethane	5.50	113	93285	46.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.24%				
50) Toluene-d8	8.71	98	363733	48.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.94%				
62) 4-Bromofluorobenzene	11.13	95	122343	44.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.70%				
Target Compounds							Qvalue
16) Acetone	2.44	43	38755	36.824	ug/l		95
17) Carbon Disulfide	2.57	76	17471	3.491	ug/l		98
25) 2-Butanone	4.68	43	7303	4.834	ug/l		99
73) Isopropylbenzene	11.02	105	5943	0.662	ug/l		97
78) n-propylbenzene	11.35	91	3794	0.383	ug/l		99
83) tert-Butylbenzene	11.77	119	1762	0.239	ug/l		82
85) sec-Butylbenzene	11.94	105	5606	0.650	ug/l	#	67

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

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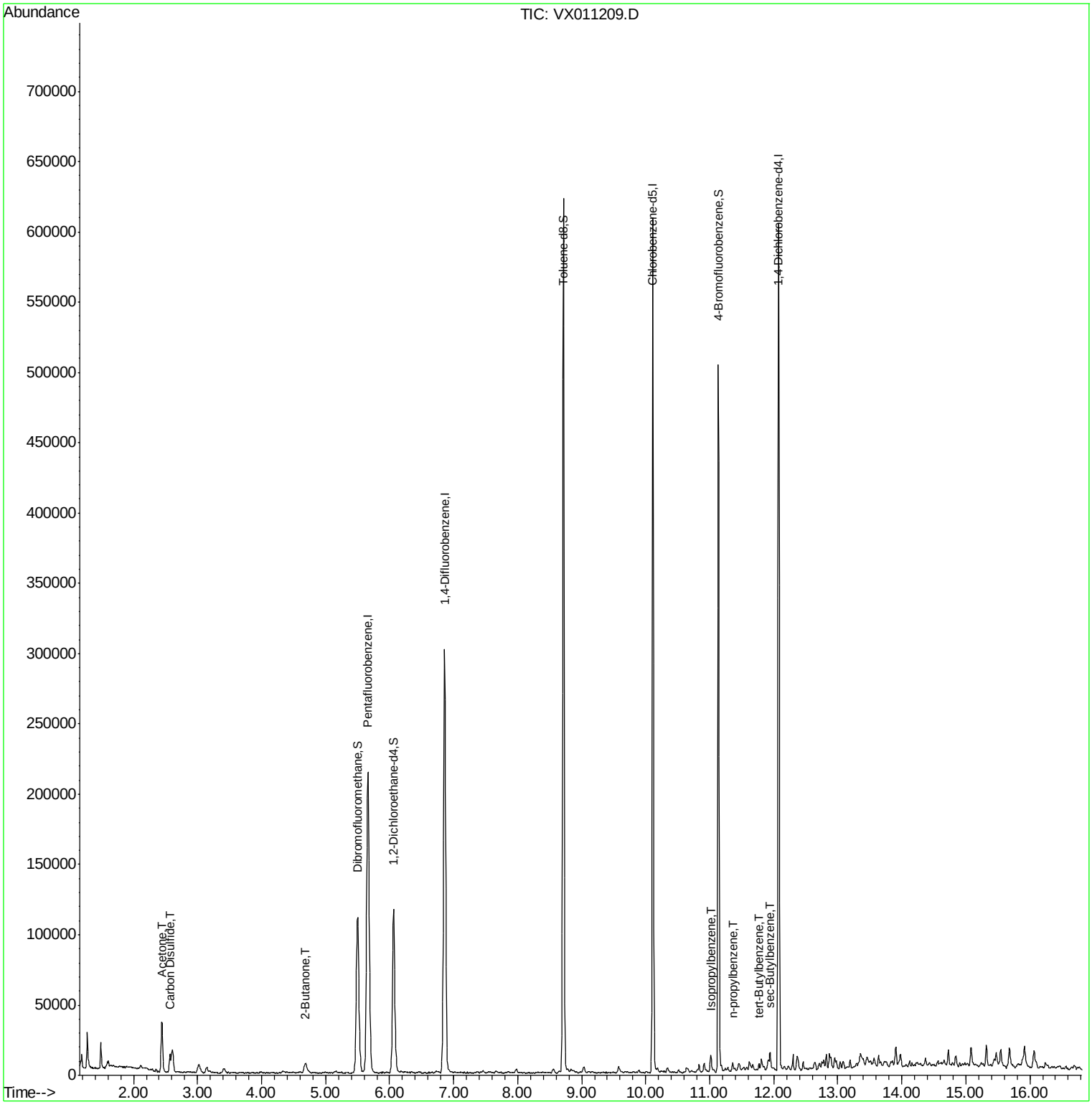
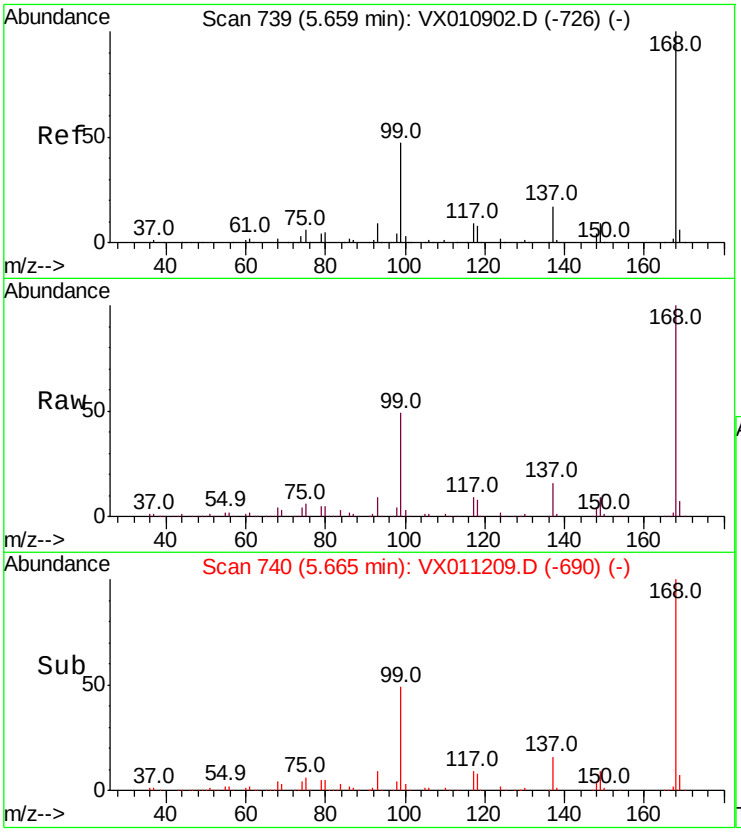


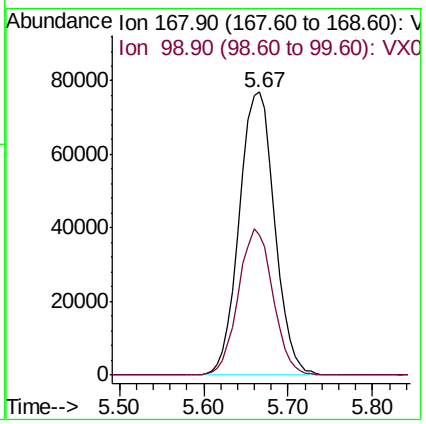


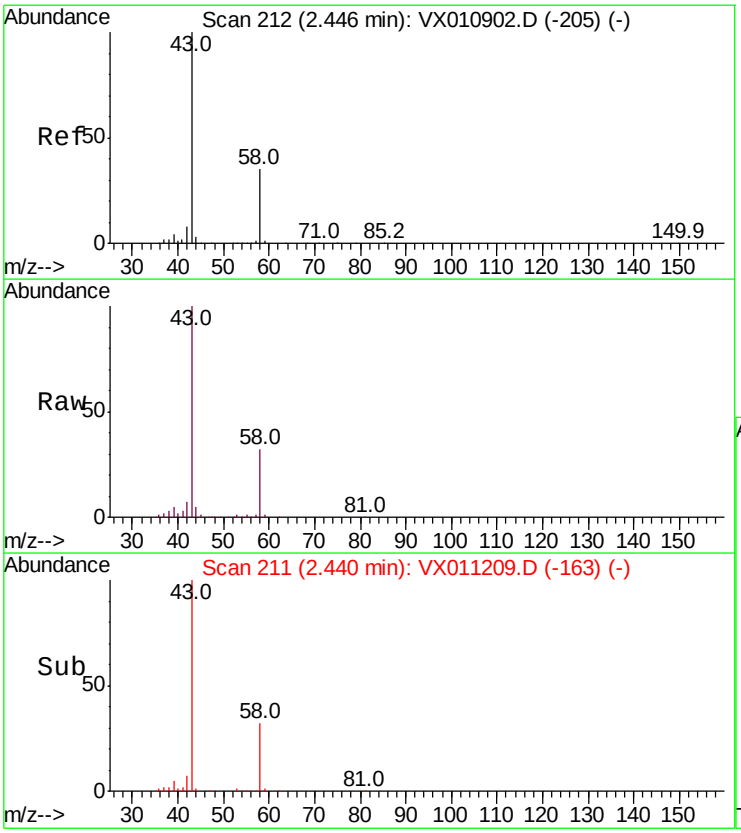
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX011209.D
Acq: 30 Jul 2019 20:47

Instrument :
MSVOA_X
ClientSampleId :
OWL-C6-GW

Tgt Ion:168 Resp: 219038

Ion	Ratio	Lower	Upper
168	100		
99	49.2	37.6	56.4

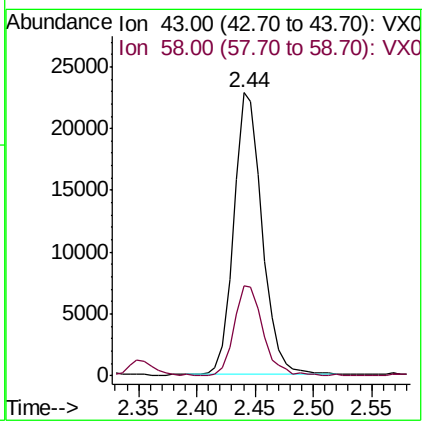


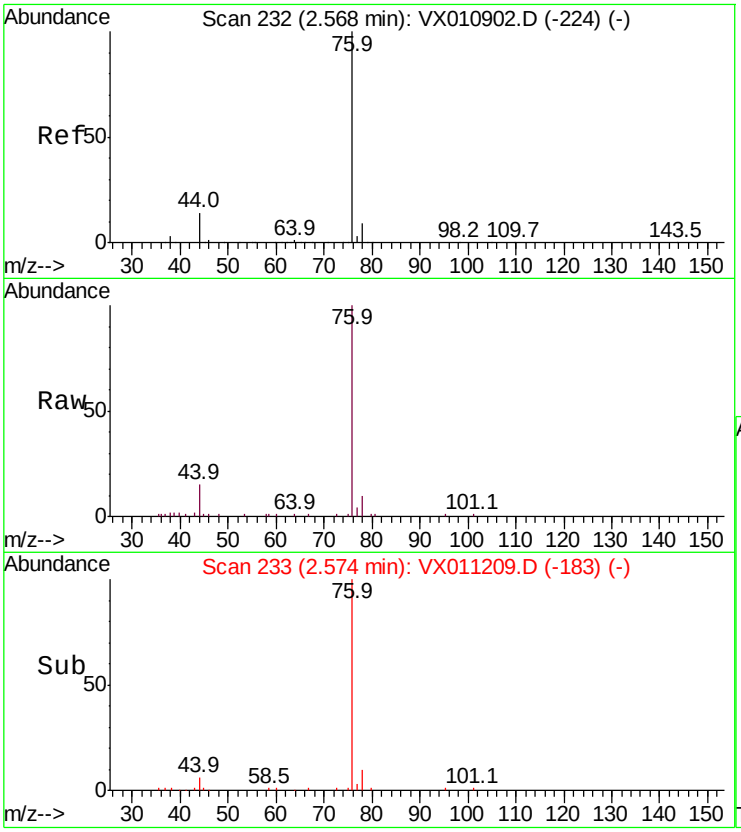


#16
Acetone
Concen: 36.824 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX011209.D
Acq: 30 Jul 2019 20:47

Tgt Ion: 43 Resp: 38755

Ion	Ratio	Lower	Upper
43	100		
58	31.6	27.7	41.5



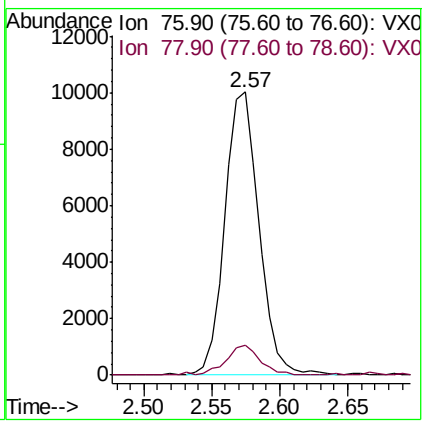


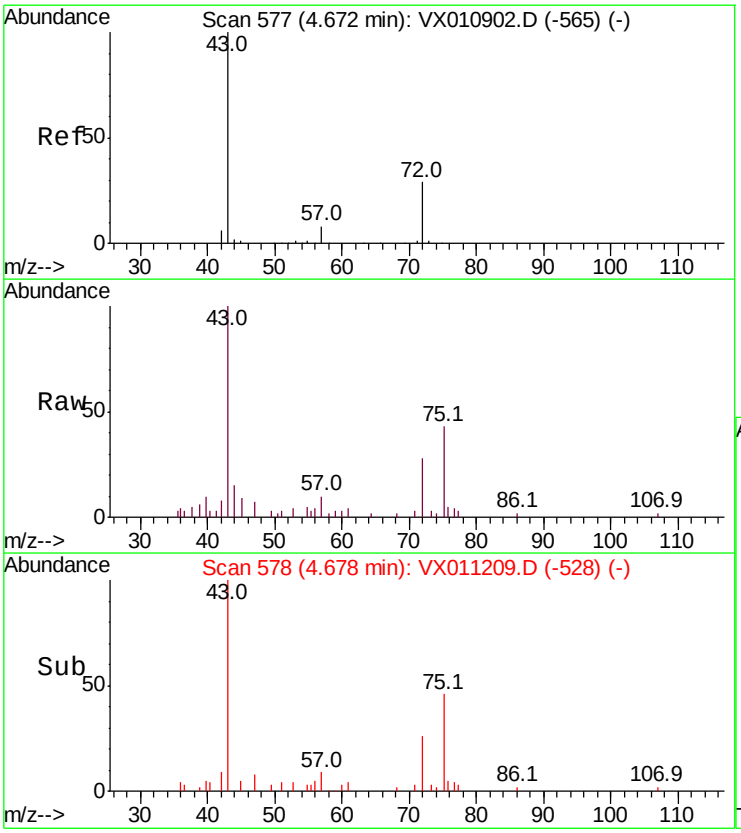
#17
Carbon Disulfide
Concen: 3.491 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX011209.D
Acq: 30 Jul 2019 20:47

Instrument :
MSVOA_X
ClientSampleId :
OWL-C6-GW

Tgt Ion: 76 Resp: 17471

Ion	Ratio	Lower	Upper
76	100		
78	9.9	7.4	11.0

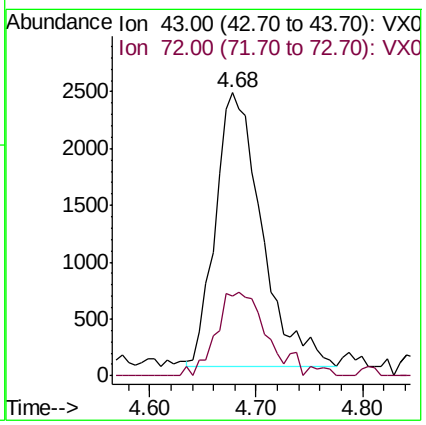


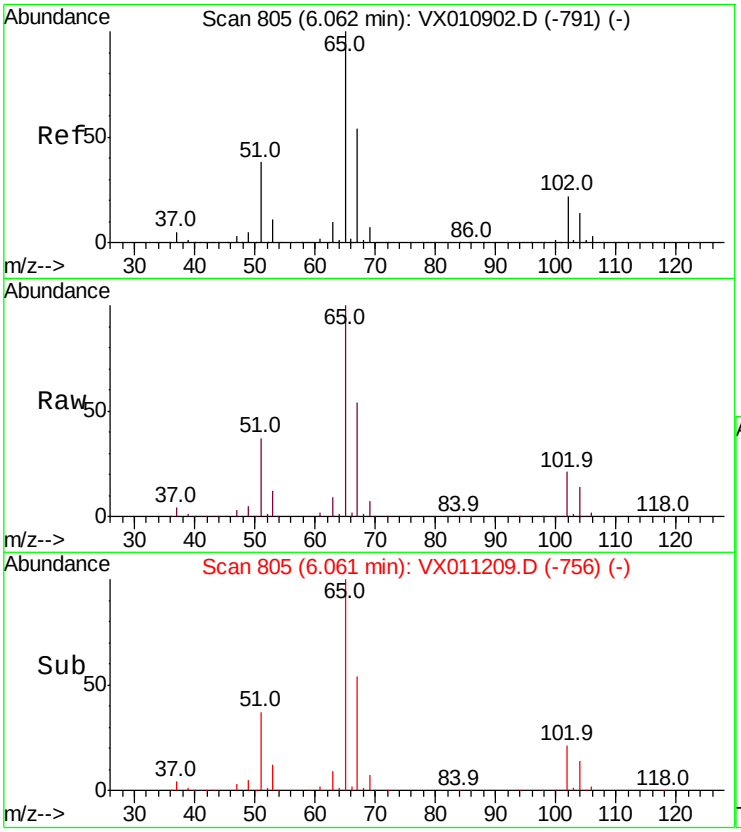


#25
2-Butanone
Concen: 4.834 ug/l
RT: 4.68 min Scan# 578
Delta R.T. 0.01 min
Lab File: VX011209.D
Acq: 30 Jul 2019 20:47

Tgt Ion: 43 Resp: 7303

Ion	Ratio	Lower	Upper
43	100		
72	29.4	23.0	34.6



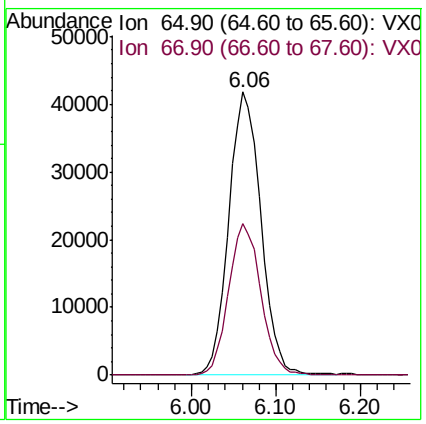


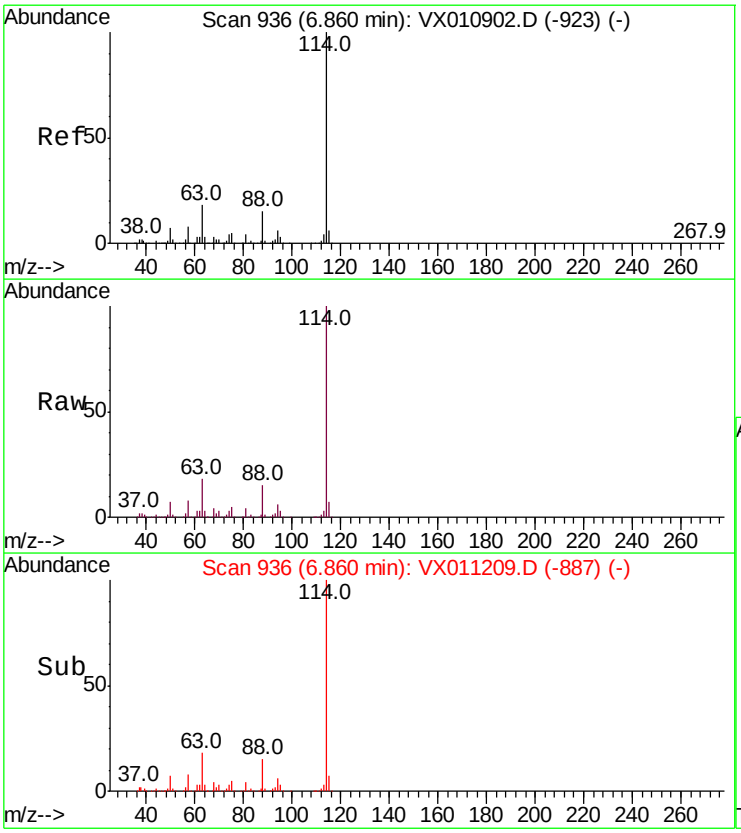
#33
1,2-Dichloroethane-d4
Concen: 46.308 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX011209.D
Acq: 30 Jul 2019 20:47

Instrument :
MSVOA_X
ClientSampleId :
OWL-C6-GW

Tgt Ion: 65 Resp: 107908

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	107.8

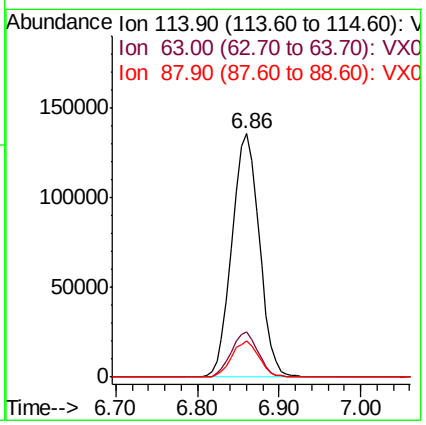


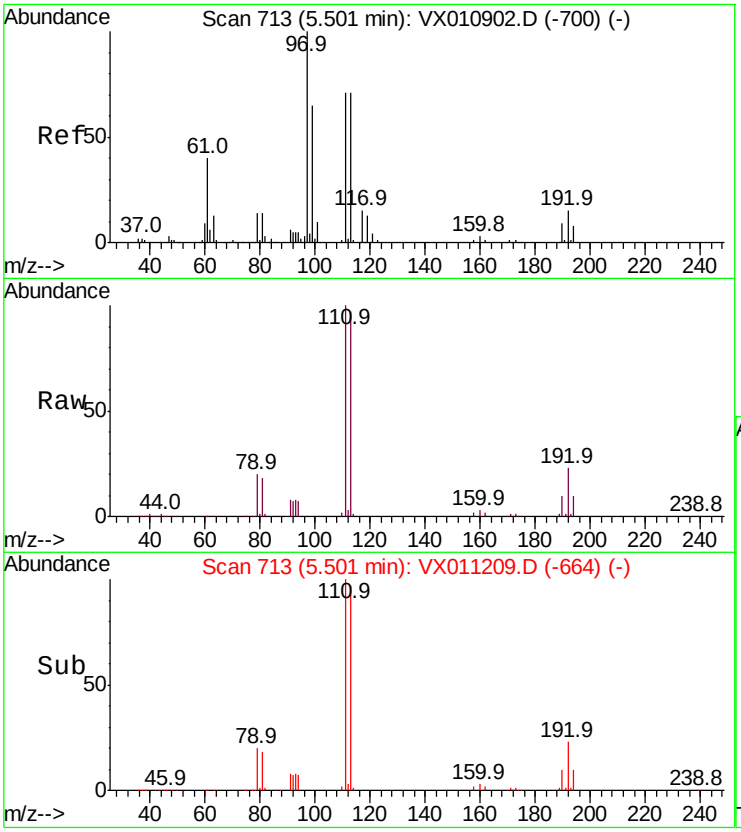


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX011209.D
Acq: 30 Jul 2019 20:47

Tgt Ion:114 Resp: 315255

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	35.6
88	15.1	0.0	29.8



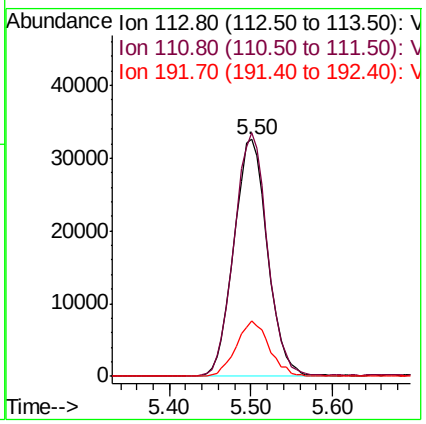


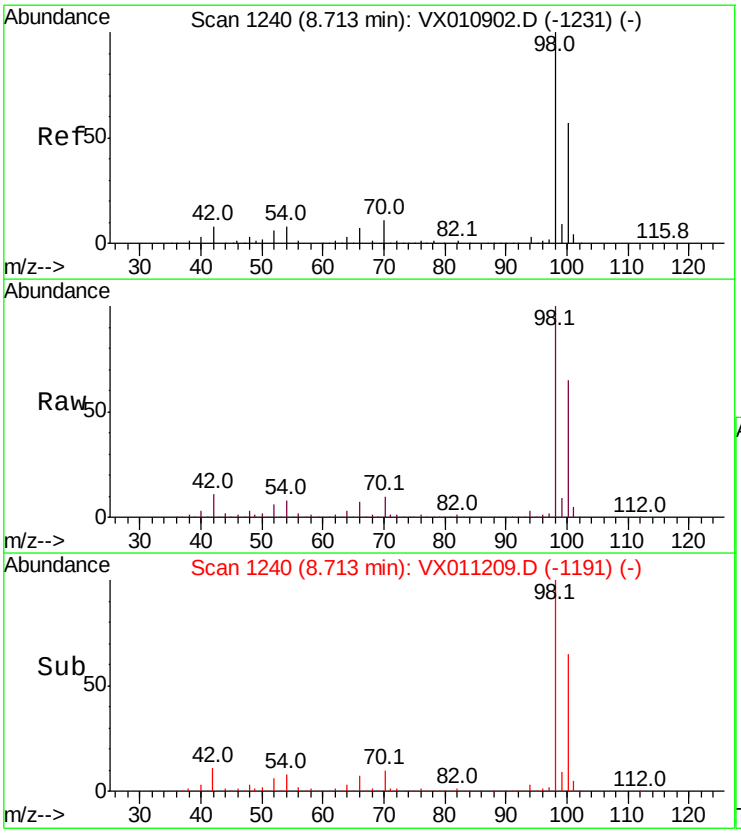
#35
Dibromofluoromethane
Concen: 46.619 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX011209.D
Acq: 30 Jul 2019 20:47

Instrument :
MSVOA_X
ClientSampleId :
OWL-C6-GW

Tgt Ion:113 Resp: 93285

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.3	123.5
192	22.9	17.4	26.2

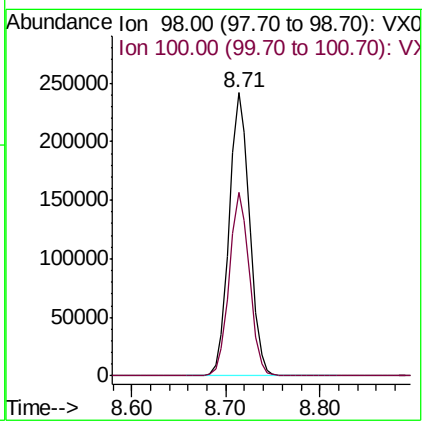


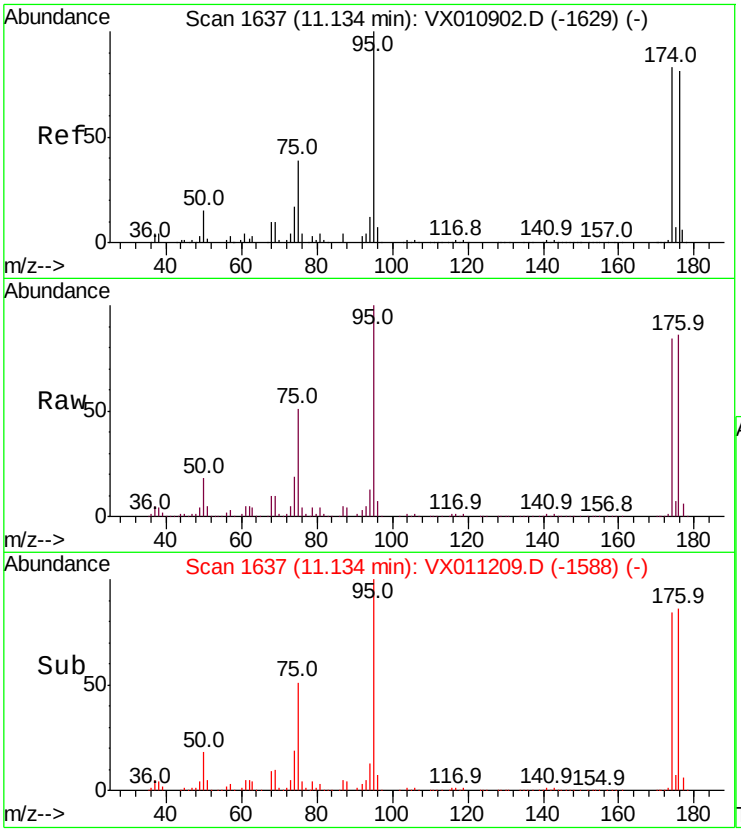


#50
Toluene-d8
Concen: 48.466 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011209.D
Acq: 30 Jul 2019 20:47

Tgt Ion: 98 Resp: 363733

Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.6	75.8



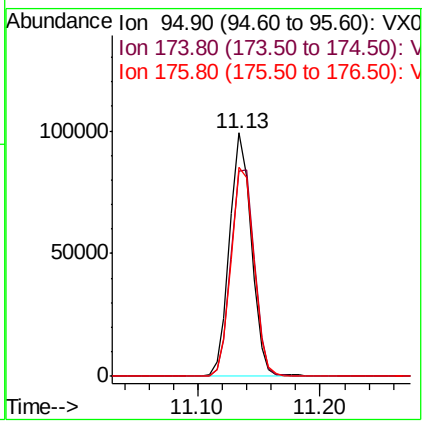


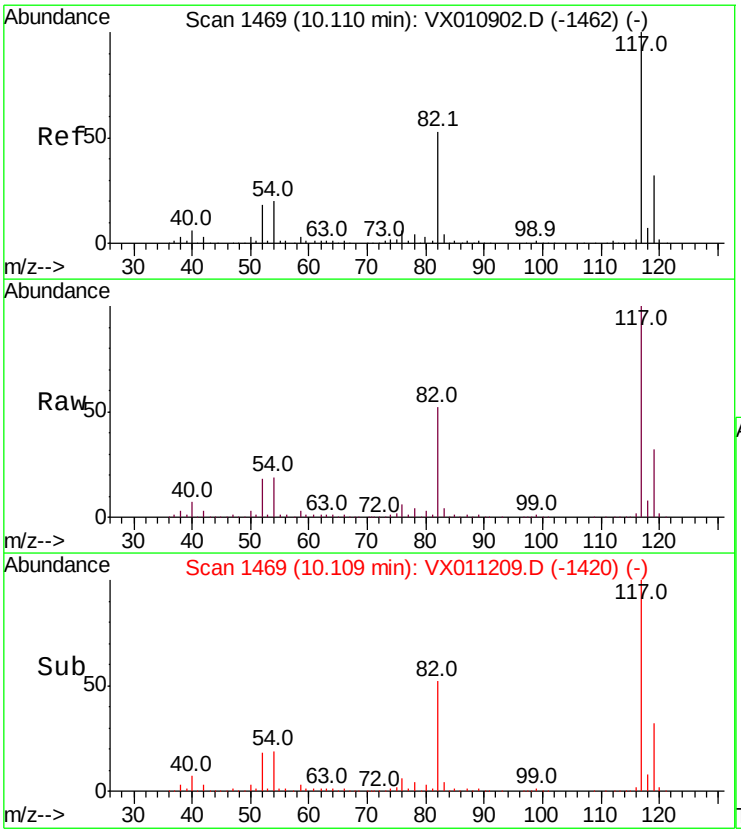
#62
4-Bromofluorobenzene
Concen: 44.350 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011209.D
Acq: 30 Jul 2019 20:47

Instrument :
MSVOA_X
ClientSampleId :
OWL-C6-GW

Tgt Ion: 95 Resp: 122343

Ion	Ratio	Lower	Upper
95	100		
174	91.1	0.0	180.6
176	89.6	0.0	173.8

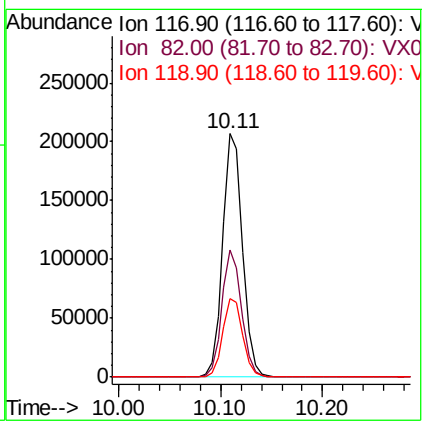


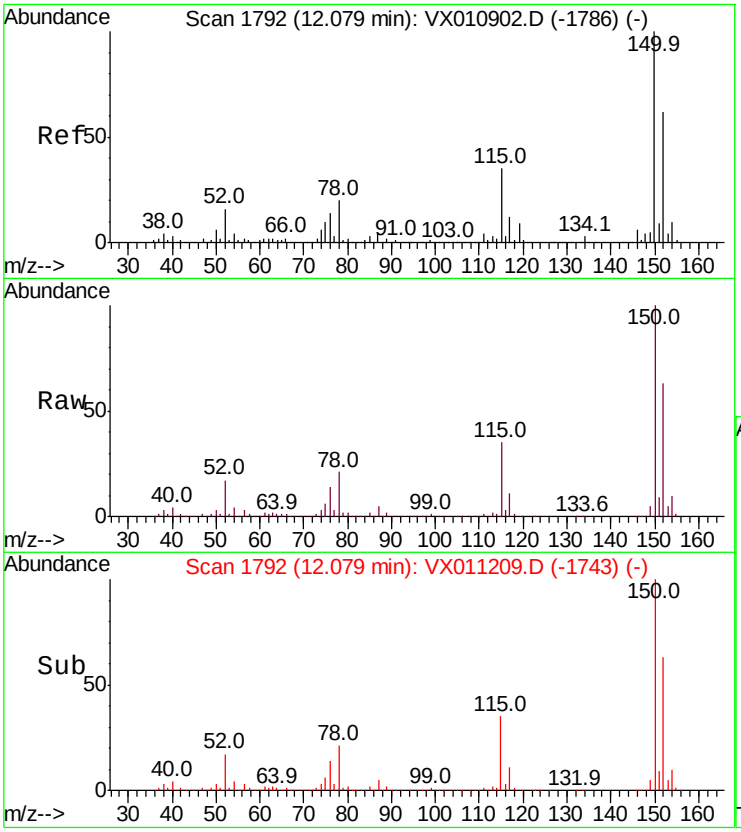


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011209.D
Acq: 30 Jul 2019 20:47

Tgt Ion:117 Resp: 278329

Ion	Ratio	Lower	Upper
117	100		
82	52.3	42.6	63.8
119	32.3	25.9	38.9



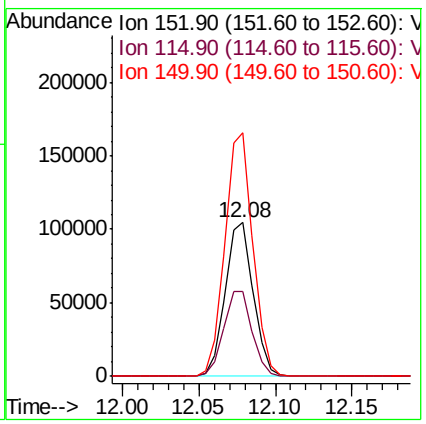


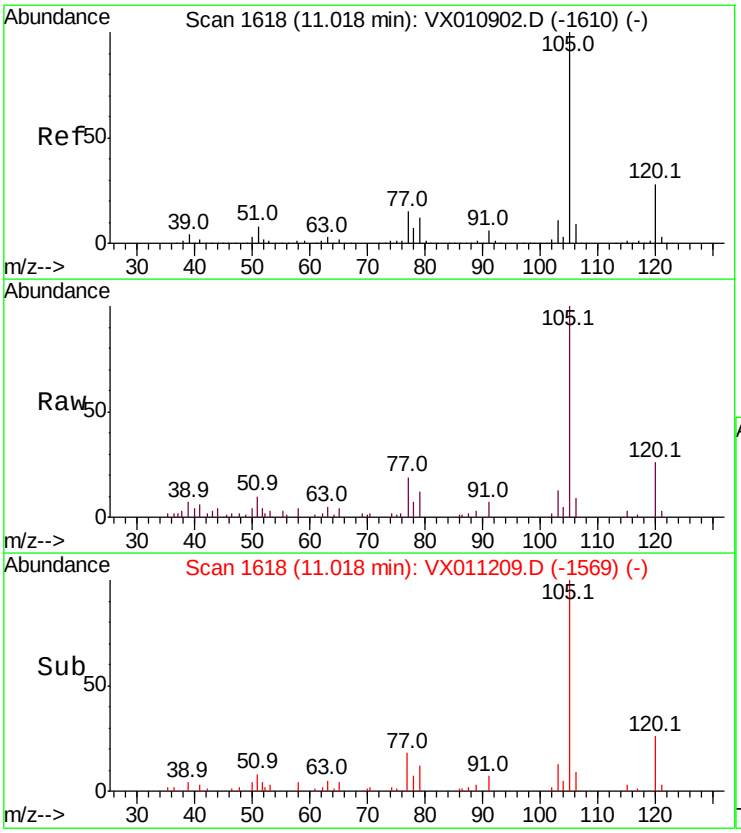
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011209.D
Acq: 30 Jul 2019 20:47

Instrument :
MSVOA_X
ClientSampleId :
OWL-C6-GW

Tgt Ion:152 Resp: 132793

Ion	Ratio	Lower	Upper
152	100		
115	56.2	39.7	119.1
150	158.0	0.0	345.6

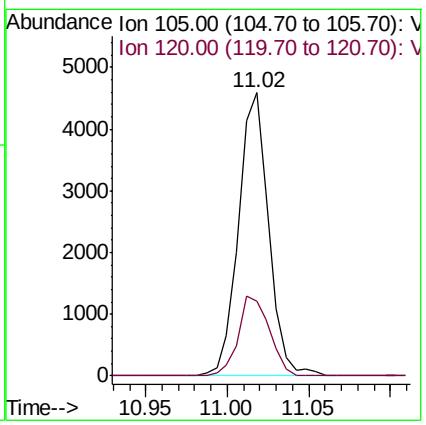


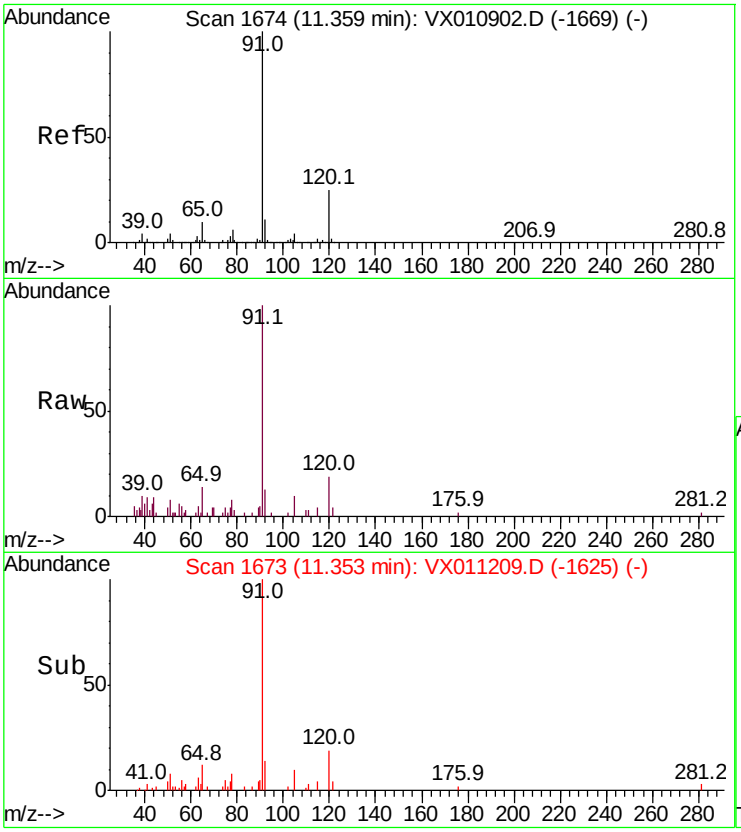


#73
Isopropylbenzene
Concen: 0.662 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX011209.D
Acq: 30 Jul 2019 20:47

Tgt Ion:105 Resp: 5943

Ion	Ratio	Lower	Upper
105	100		
120	28.9	13.7	41.1



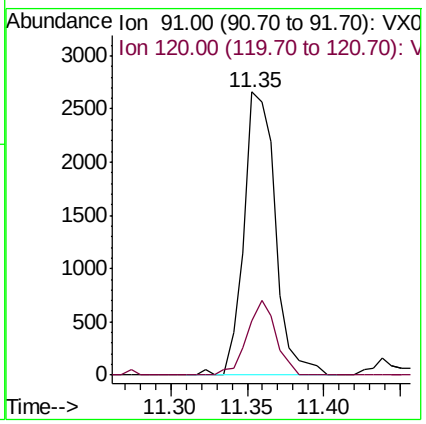


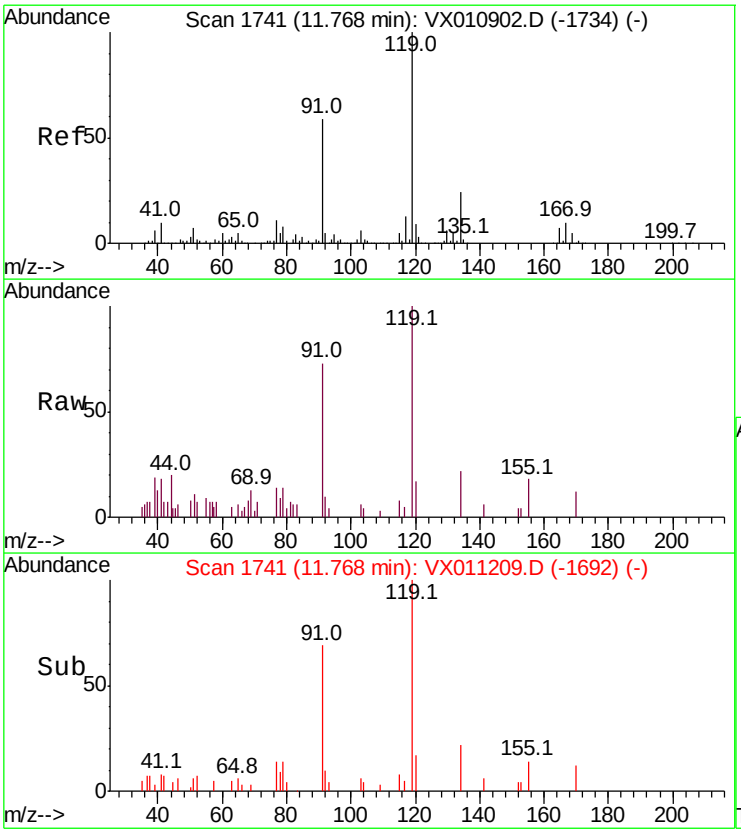
#78
n-propylbenzene
Concen: 0.383 ug/l
RT: 11.35 min Scan# 1673
Delta R.T. -0.01 min
Lab File: VX011209.D
Acq: 30 Jul 2019 20:47

Instrument :
MSVOA_X
ClientSampleId :
OWL-C6-GW

Tgt Ion: 91 Resp: 3794

Ion	Ratio	Lower	Upper
91	100		
120	24.0	12.3	36.8

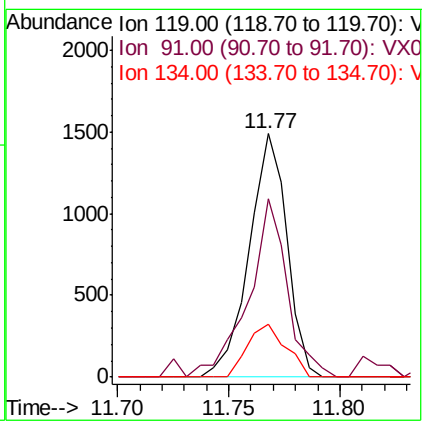


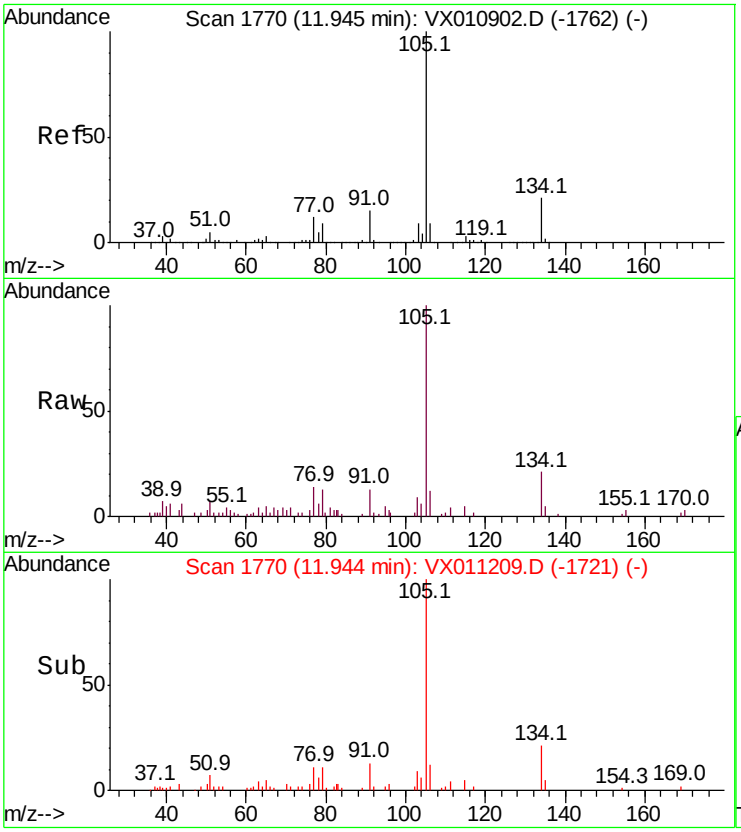


#83
tert-Butylbenzene
Concen: 0.239 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX011209.D
Acq: 30 Jul 2019 20:47

Tgt Ion:119 Resp: 1762

Ion	Ratio	Lower	Upper
119	100		
91	75.1	28.6	85.8
134	22.1	11.6	34.8





#85
sec-Butylbenzene
Concen: 0.650 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX011209.D
Acq: 30 Jul 2019 20:47

Instrument :
MSVOA_X
ClientSampleId :
OWL-C6-GW

Tgt Ion:105 Resp: 5606

Ion	Ratio	Lower	Upper
105	100		
134	36.3	10.4	31.4#