Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040419\
Data File : VX008667.D
Acq On : 05 Apr 2019 04:09
Operator : JC/SP
Sample : K2274-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ST006RW149-190402

Quant Time: Apr 05 09:27:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	212069	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	354234	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	303155	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	128134	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	144651	46.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.52%			
35) Dibromofluoromethane	5.50	113	108515	47.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.82%			
50) Toluene-d8	8.71	98	440589	48.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.72%			
62) 4-Bromofluorobenzene	11.13	95	148715	46.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.00%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.40	62	457181	138.543	ug/l	100
12) 1,1-Dichloroethene	2.37	96	10269	4.189	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	12570	4.740	ug/l	99
24) 1,1-Dichloroethane	3.70	63	9217	1.721	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	5948123	1950.865	ug/l	88
31) Cyclohexane	5.59	56	19531	3.655	ug/l	94
32) 1,1,1-Trichloroethane	5.50	97	45421	11.750	ug/l	99
39) Methylcyclohexane	7.46	83	74220	15.516	ug/l #	77
40) Benzene	6.15	78	4729	0.410	ug/l	95
44) Trichloroethene	7.21	130	1651393	614.654	ug/l	100
64) Tetrachloroethene	9.34	164	1982785	882.783	ug/l	98
65) Chlorobenzene	10.14	112	6674	0.993	ug/l	99
67) Ethyl Benzene	10.26	91	5346	0.427	ug/l	97
83) tert-Butylbenzene	11.77	119	9426	1.099	ug/l	86
85) sec-Butylbenzene	11.94	105	13457	1.321	ug/l	98

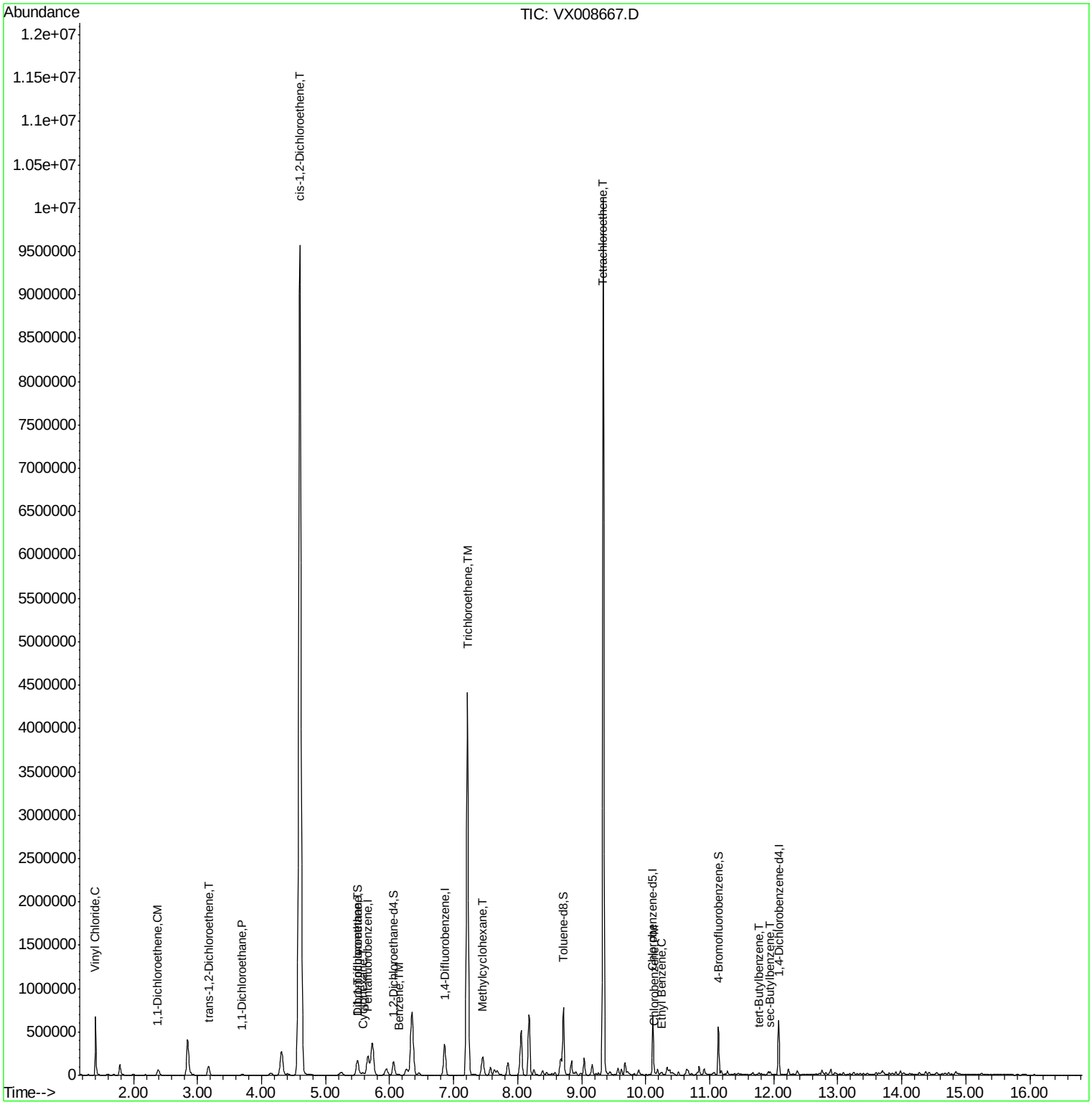
(#) = qualifier out of range (m) = manual integration (+) = signals summed

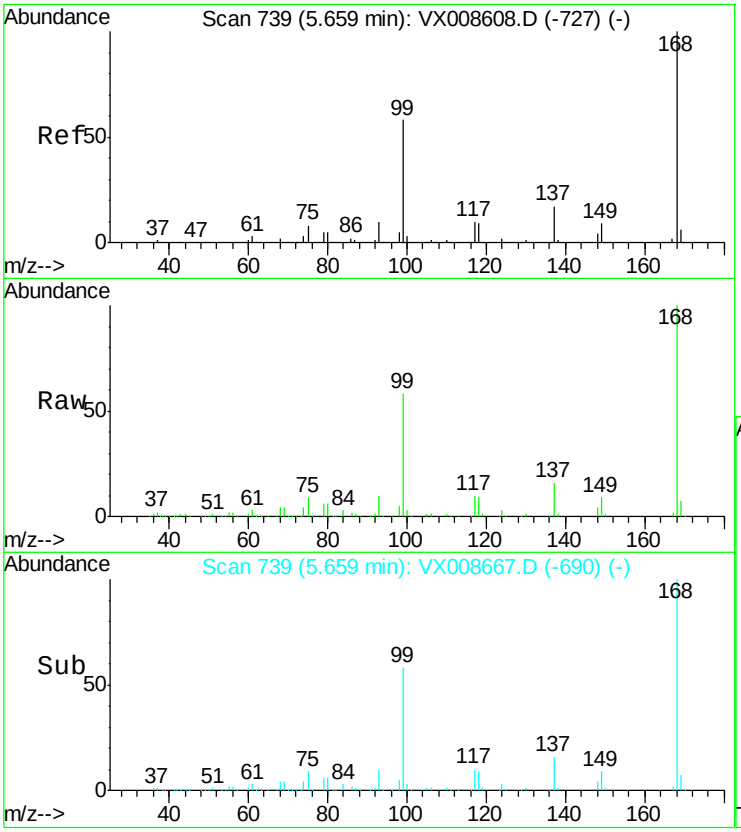
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040419\
Data File : VX008667.D
Acq On : 05 Apr 2019 04:09
Operator : JC/SP
Sample : K2274-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ST006RW149-190402

Quant Time: Apr 05 09:27:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration



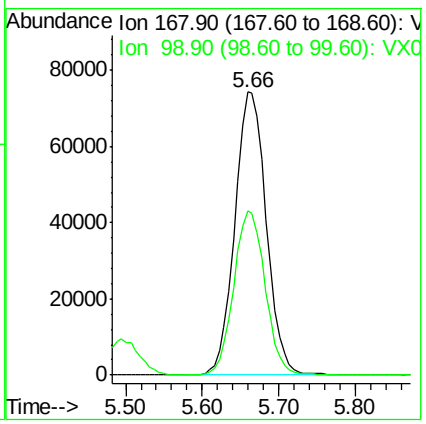


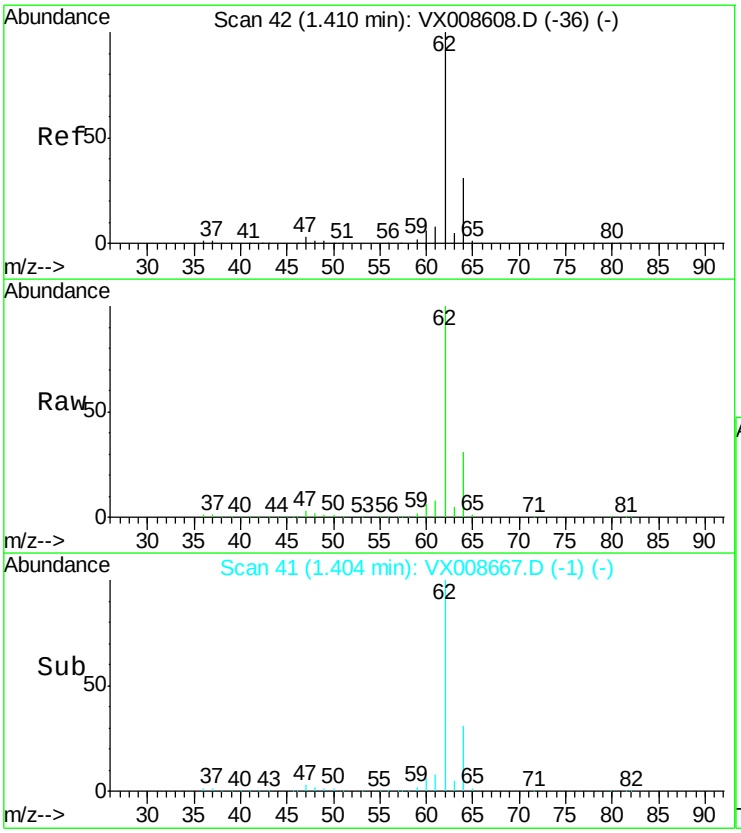
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX008667.D
Acq: 05 Apr 2019 04:09

Instrument :
MSVOA_X
ClientSampleId :
ST006RW149-190402

Tgt Ion:168 Resp: 212069

Ion	Ratio	Lower	Upper
168	100		
99	58.1	46.7	70.1

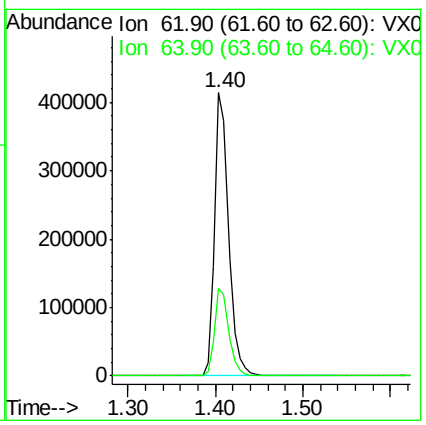


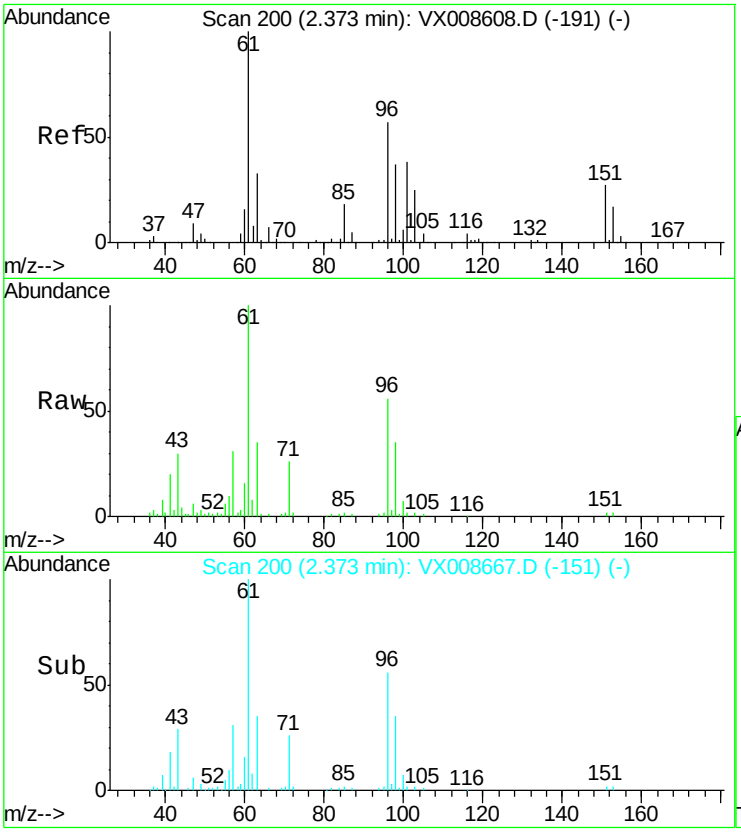


#4
Vinyl Chloride
Concen: 138.543 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.01 min
Lab File: VX008667.D
Acq: 05 Apr 2019 04:09

Tgt Ion: 62 Resp: 457181

Ion	Ratio	Lower	Upper
62	100		
64	31.1	24.7	37.1



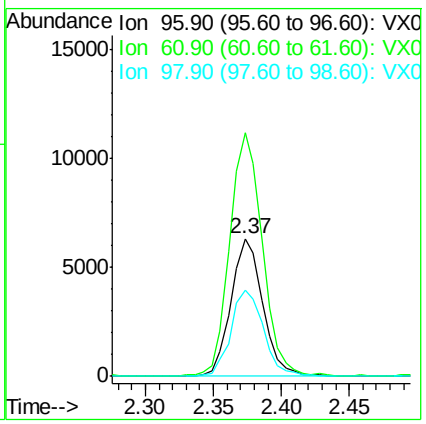


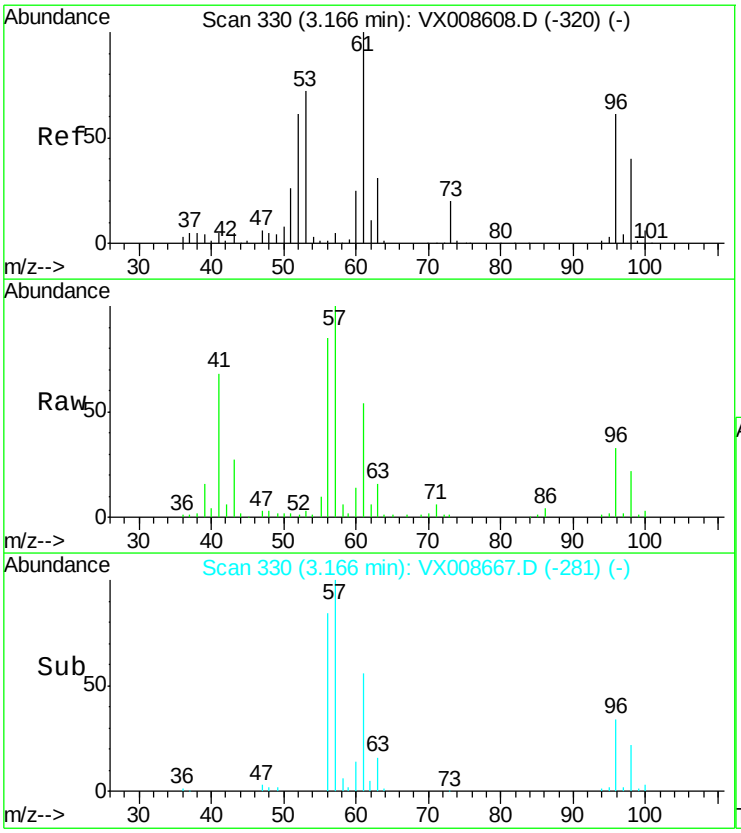
#12
1,1-Dichloroethene
Concen: 4.189 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX008667.D
Acq: 05 Apr 2019 04:09

Instrument :
MSVOA_X
ClientSampleId :
ST006RW149-190402

Tgt Ion: 96 Resp: 10269

Ion	Ratio	Lower	Upper
96	100		
61	177.0	140.9	211.3
98	62.3	52.1	78.1

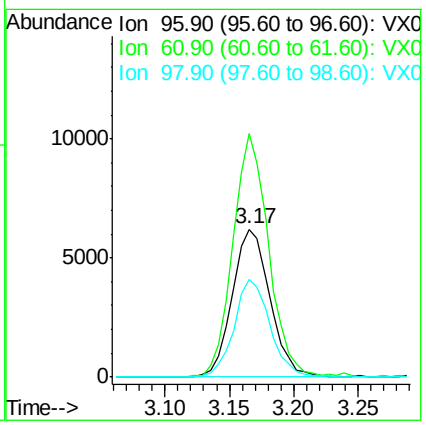


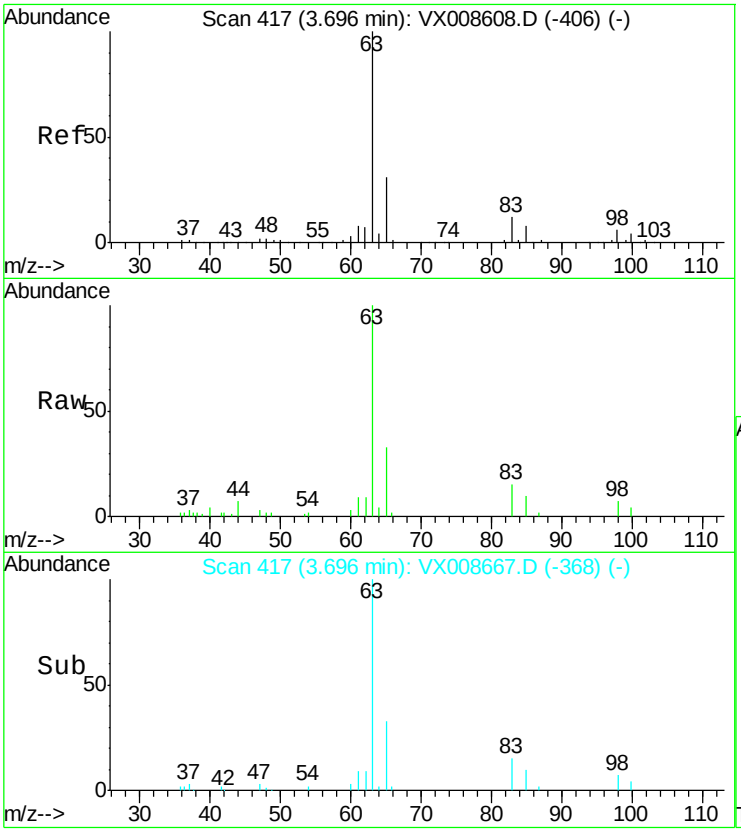


#21
trans-1,2-Dichloroethene
Concen: 4.740 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX008667.D
Acq: 05 Apr 2019 04:09

Tgt Ion: 96 Resp: 12570

Ion	Ratio	Lower	Upper
96	100		
61	164.3	132.1	198.1
98	65.7	52.2	78.2



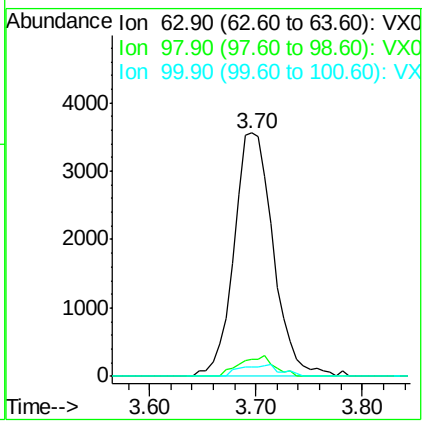


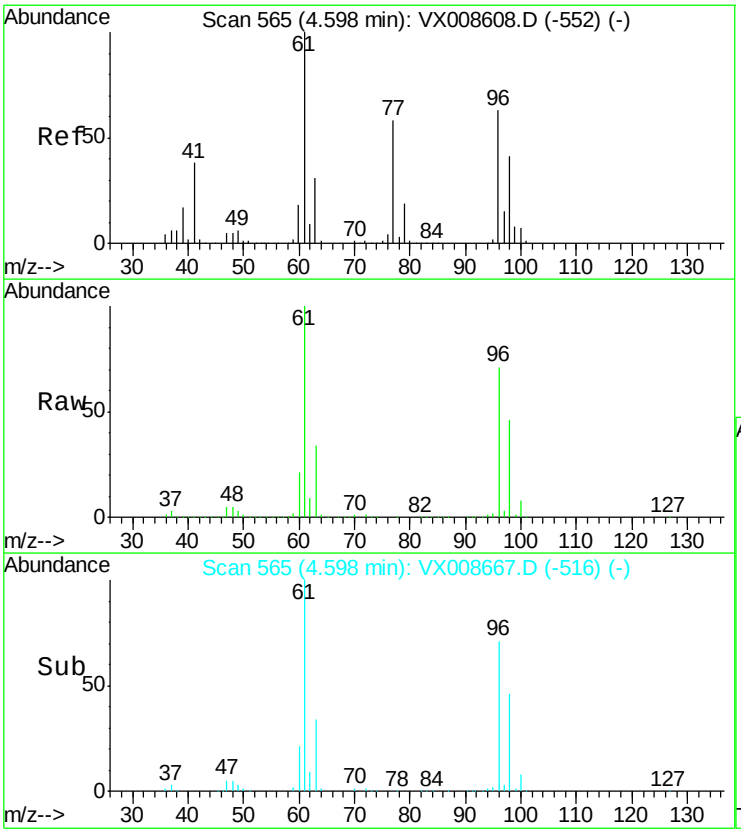
#24
1,1-Dichloroethane
Concen: 1.721 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX008667.D
Acq: 05 Apr 2019 04:09

Instrument : MSVOA_X
ClientSampleId : ST006RW149-190402

Tgt Ion: 63 Resp: 9217

Ion	Ratio	Lower	Upper
63	100		
98	6.9	2.8	8.4
100	4.0	1.8	5.5

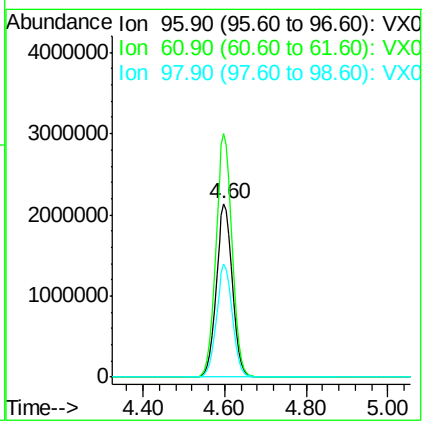


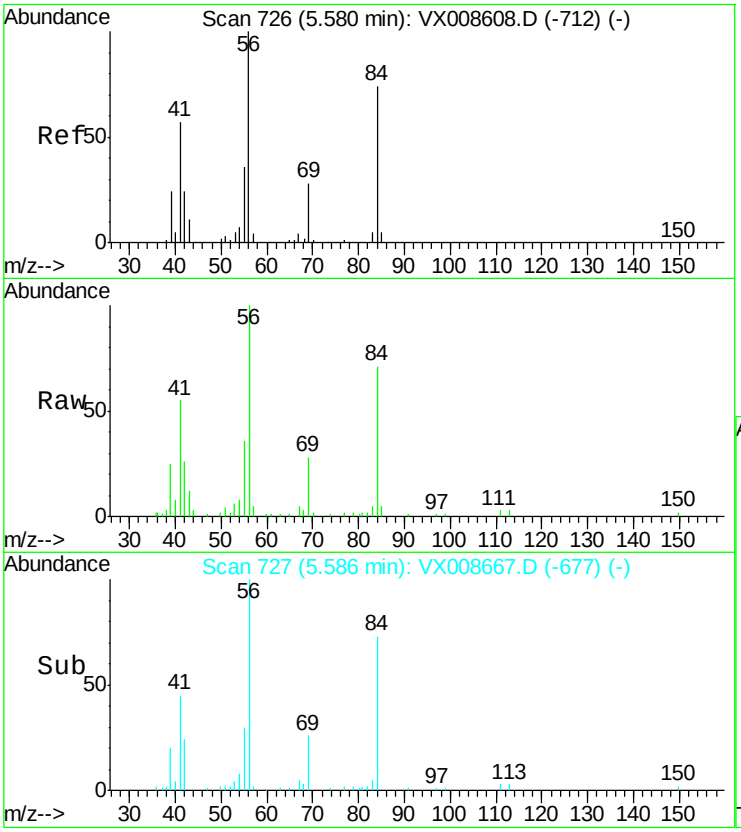


#27
cis-1,2-Dichloroethene
Concen: 1950.865 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX008667.D
Acq: 05 Apr 2019 04:09

Tgt Ion: 96 Resp: 5948123

Ion	Ratio	Lower	Upper
96	100		
61	141.8	0.0	327.6
98	64.5	0.0	128.6



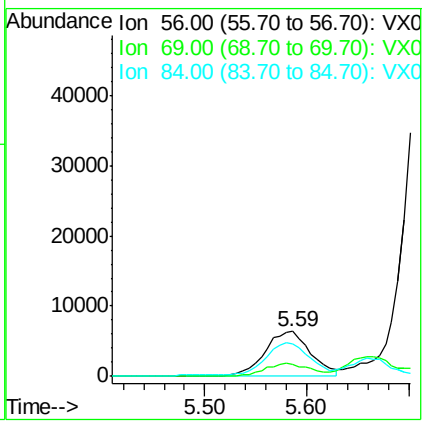


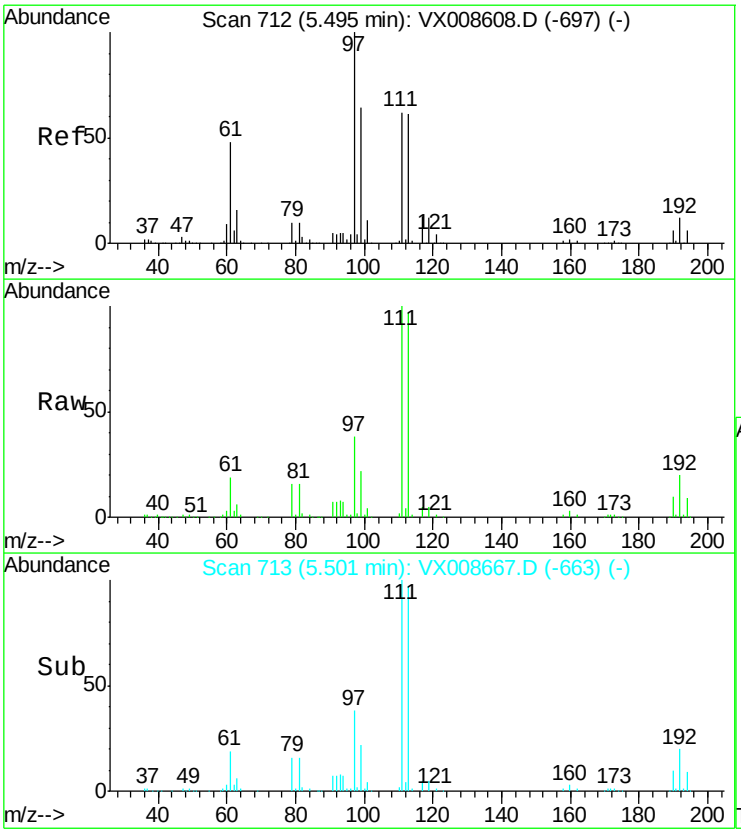
#31
Cyclohexane
Concen: 3.655 ug/l
RT: 5.59 min Scan# 727
Delta R.T. 0.01 min
Lab File: VX008667.D
Acq: 05 Apr 2019 04:09

Instrument :
MSVOA_X
ClientSampleId :
ST006RW149-190402

Tgt Ion: 56 Resp: 19531

Ion	Ratio	Lower	Upper
56	100		
69	26.4	22.6	33.8
84	68.7	59.3	88.9

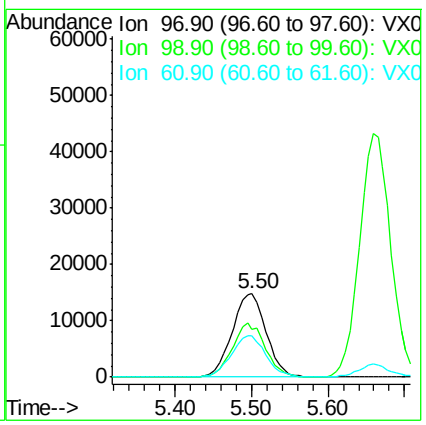


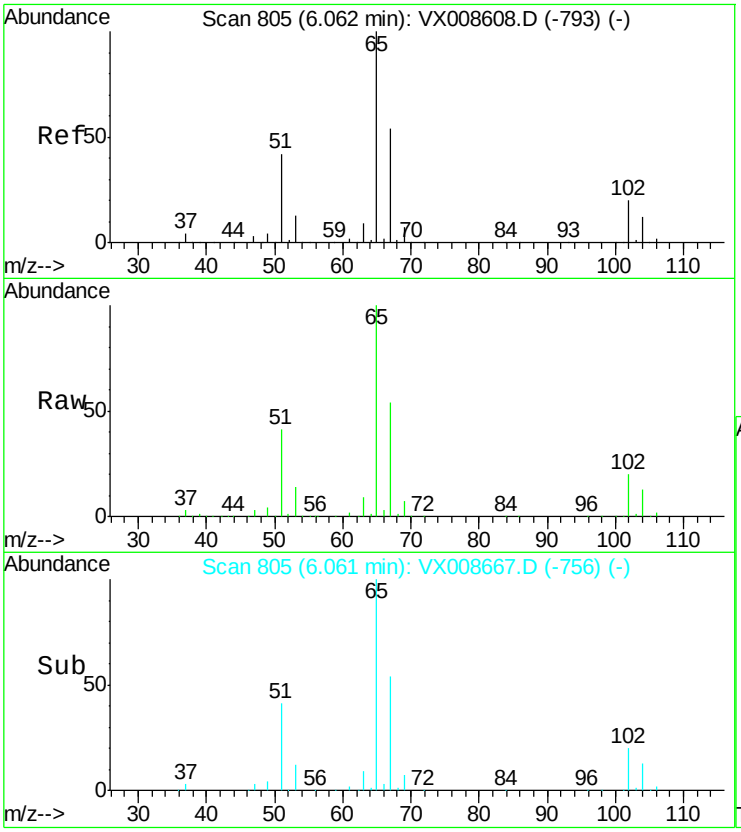


#32
1,1,1-Trichloroethane
Concen: 11.750 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX008667.D
Acq: 05 Apr 2019 04:09

Tgt Ion: 97 Resp: 45421

Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.3	76.9
61	49.4	38.9	58.3



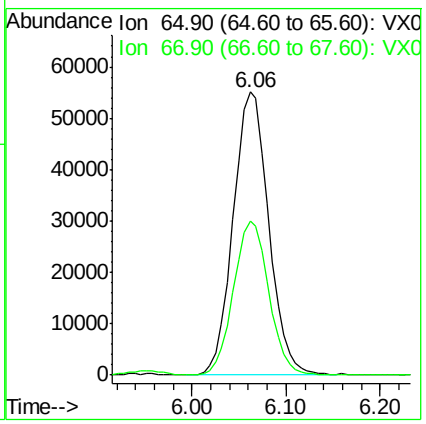


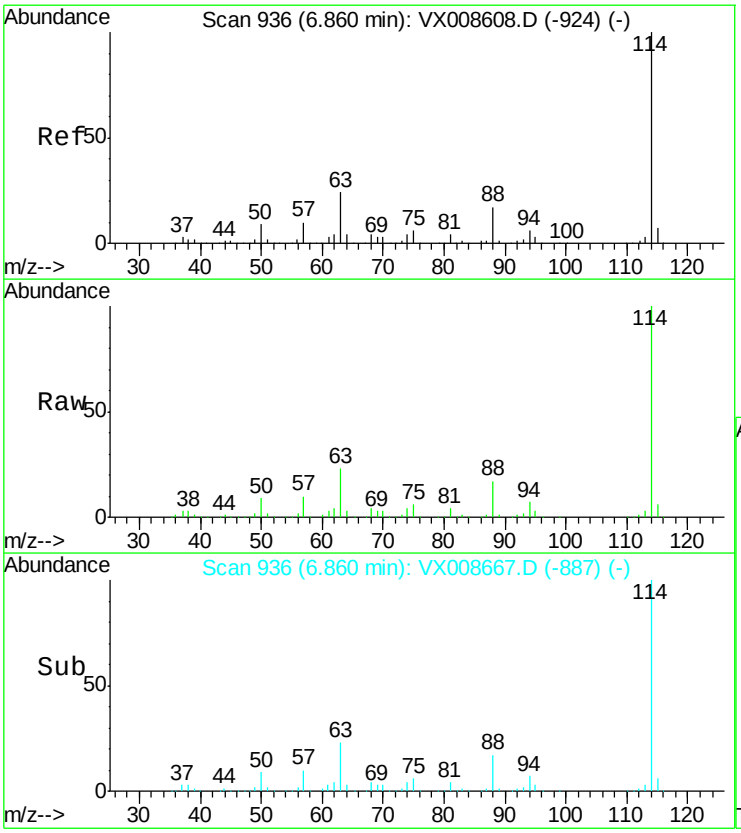
#33
1,2-Dichloroethane-d4
Concen: 46.765 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008667.D
Acq: 05 Apr 2019 04:09

Instrument :
MSVOA_X
ClientSampleId :
ST006RW149-190402

Tgt Ion: 65 Resp: 144651

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	107.2

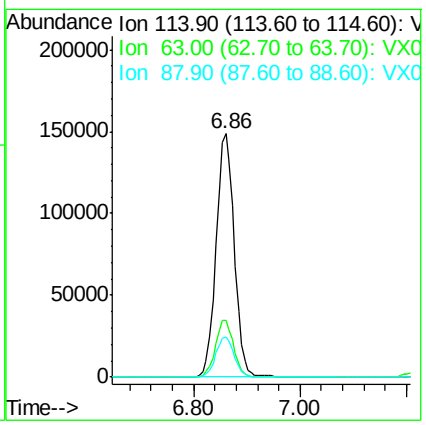


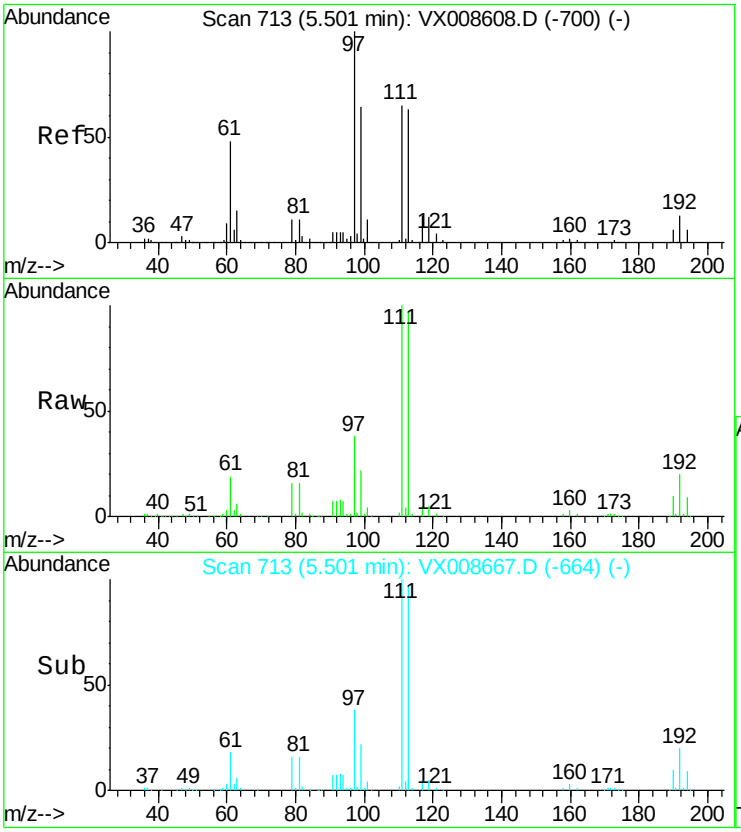


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008667.D
Acq: 05 Apr 2019 04:09

Tgt Ion:114 Resp: 354234

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	47.2
88	16.7	0.0	34.0



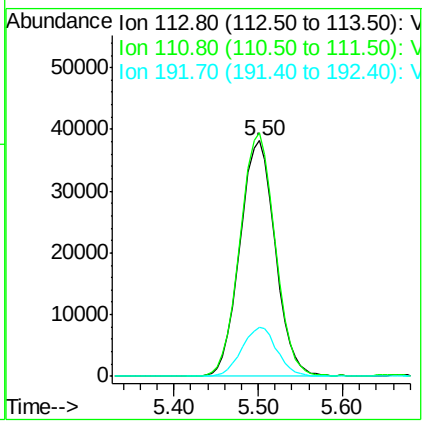


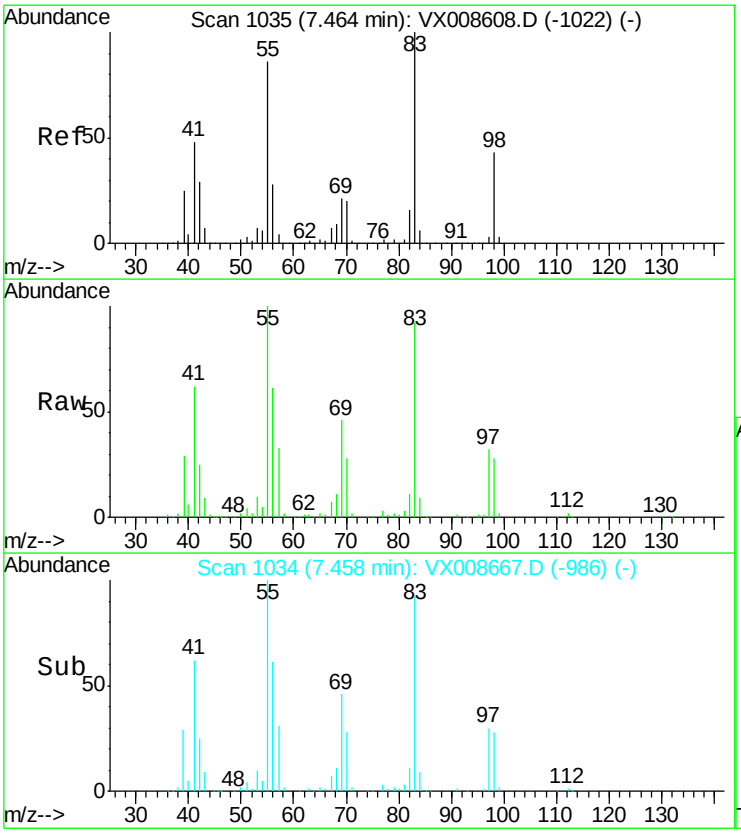
#35
Dibromofluoromethane
Concen: 47.913 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008667.D
Acq: 05 Apr 2019 04:09

Instrument :
MSVOA_X
ClientSampleId :
ST006RW149-190402

Tgt Ion:113 Resp: 108515

Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.4	125.2
192	20.8	16.1	24.1

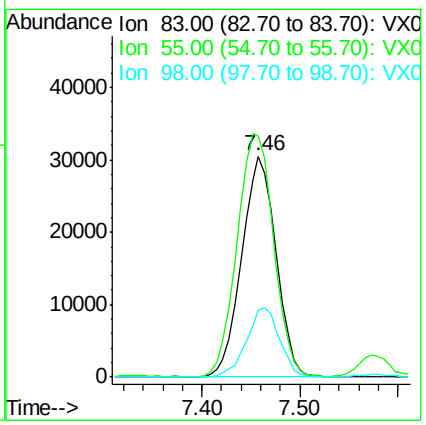


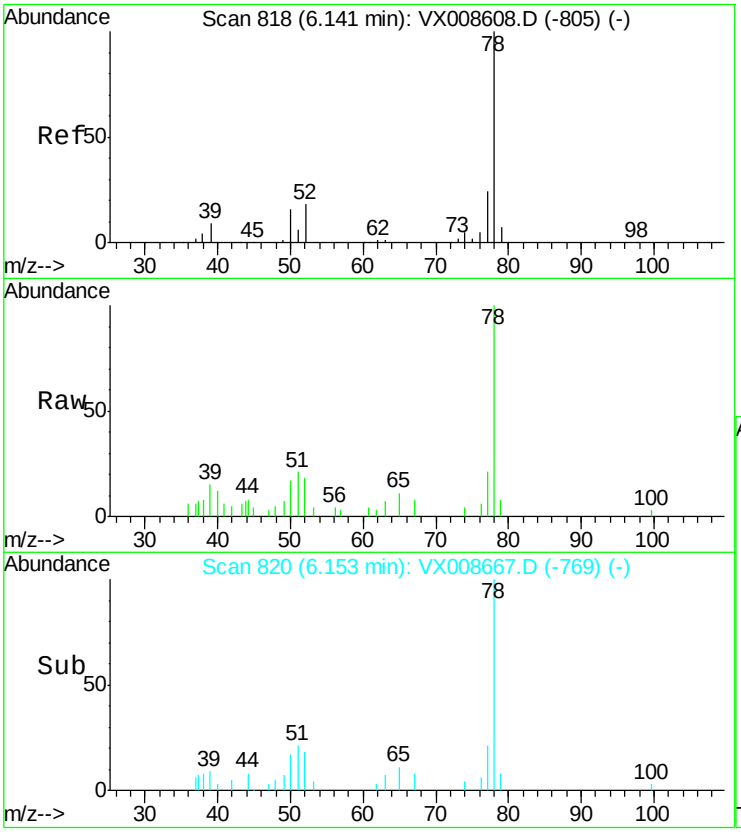


#39
Methylcyclohexane
Concen: 15.516 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX008667.D
Acq: 05 Apr 2019 04:09

Tgt Ion: 83 Resp: 74220

Ion	Ratio	Lower	Upper
83	100		
55	108.7	69.0	103.6#
98	30.4	34.4	51.6#



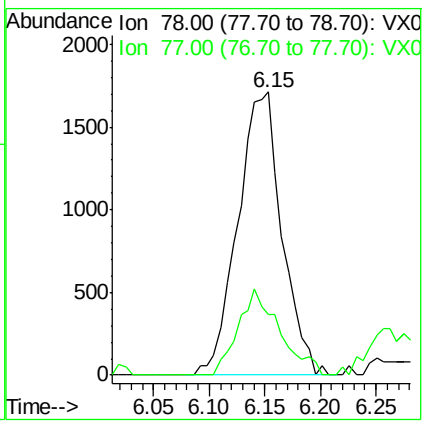


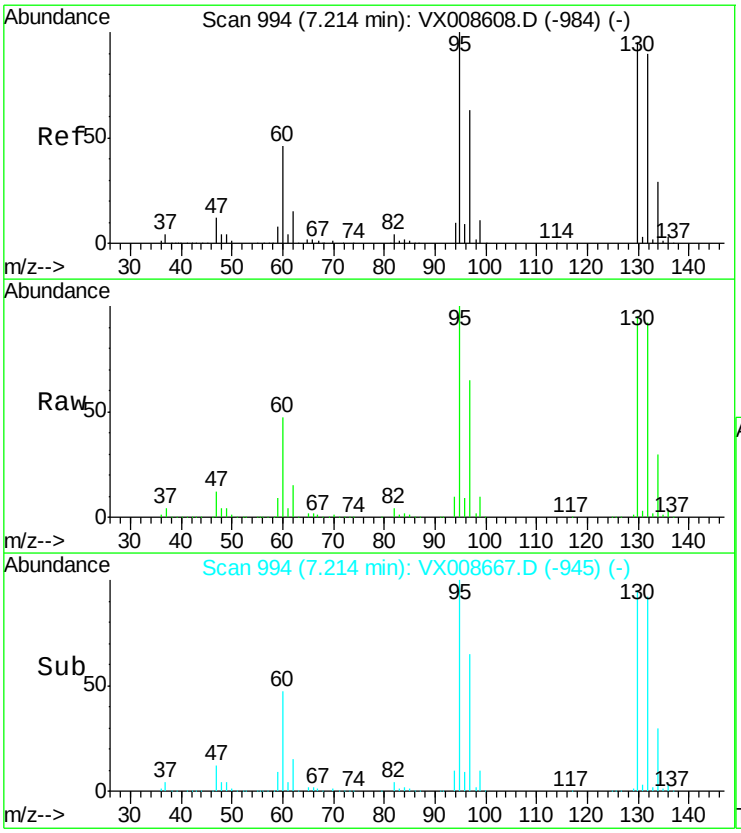
#40
Benzene
Concen: 0.410 ug/l
RT: 6.15 min Scan# 820
Delta R.T. 0.01 min
Lab File: VX008667.D
Acq: 05 Apr 2019 04:09

Instrument :
MSVOA_X
ClientSampleId :
ST006RW149-190402

Tgt Ion: 78 Resp: 4729

Ion	Ratio	Lower	Upper
78	100		
77	21.5	19.1	28.7

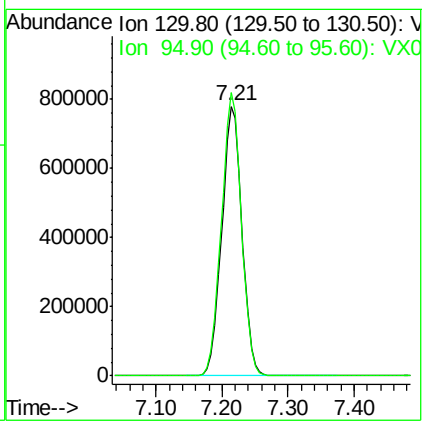


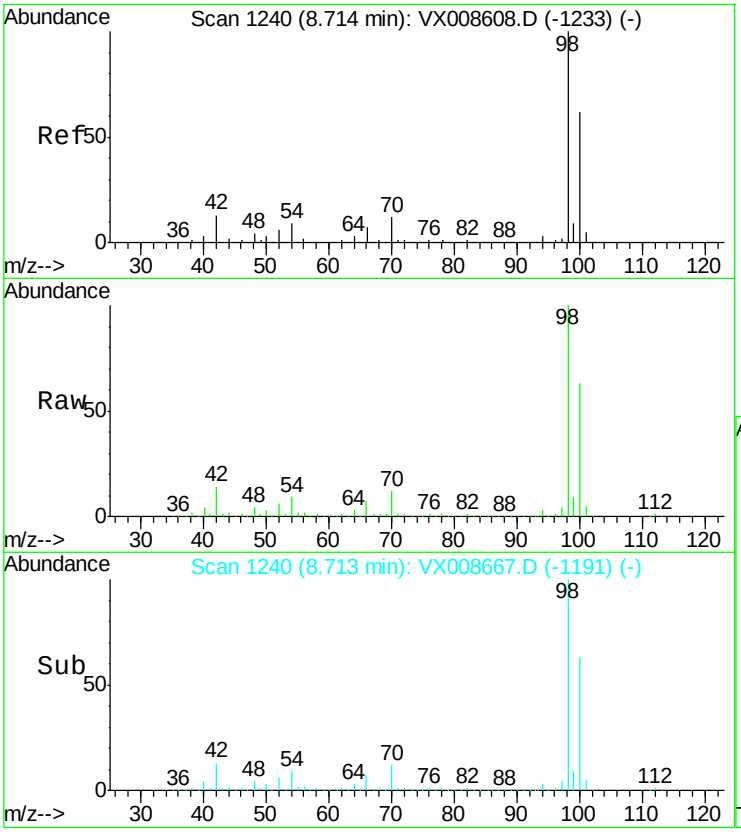


#44
Trichloroethene
Concen: 614.654 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX008667.D
Acq: 05 Apr 2019 04:09

Tgt Ion:130 Resp: 1651393

Ion	Ratio	Lower	Upper
130	100		
95	104.9	0.0	209.8



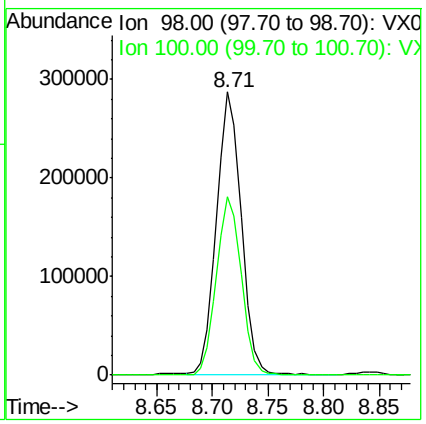


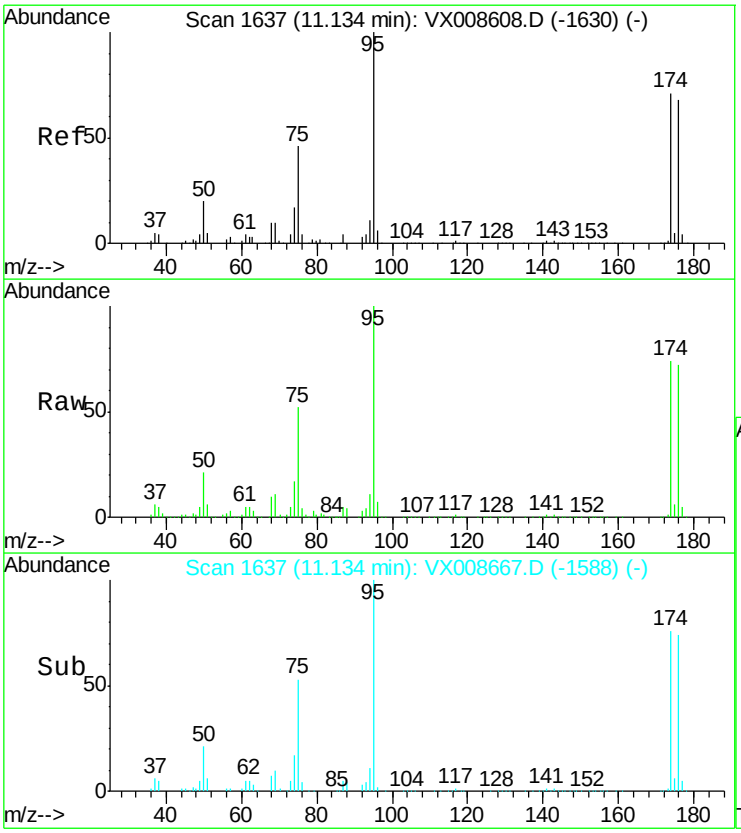
#50
Toluene-d8
Concen: 48.857 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008667.D
Acq: 05 Apr 2019 04:09

Instrument :
MSVOA_X
ClientSampleId :
ST006RW149-190402

Tgt Ion: 98 Resp: 440589

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.4	77.0

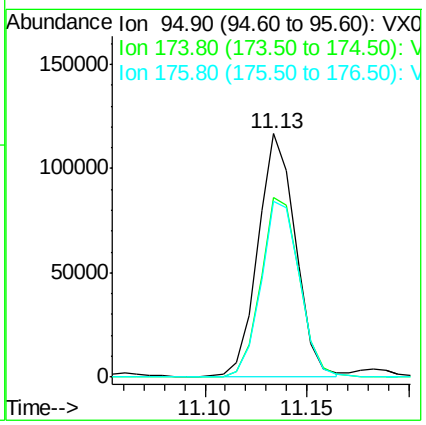


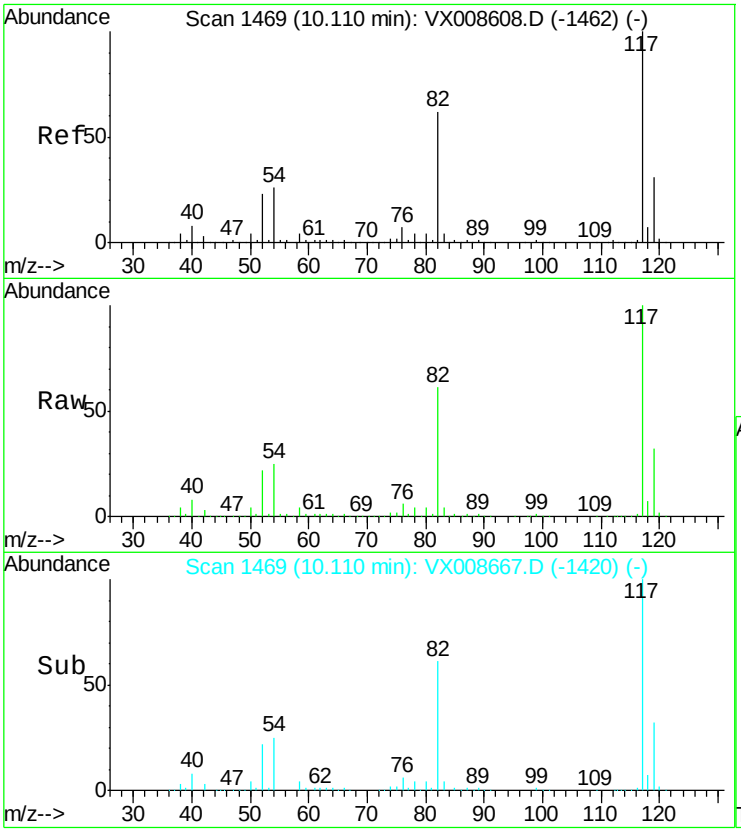


#62
4-Bromofluorobenzene
Concen: 46.504 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008667.D
Acq: 05 Apr 2019 04:09

Tgt Ion: 95 Resp: 148715

Ion	Ratio	Lower	Upper
95	100		
174	76.3	0.0	151.8
176	74.7	0.0	145.8



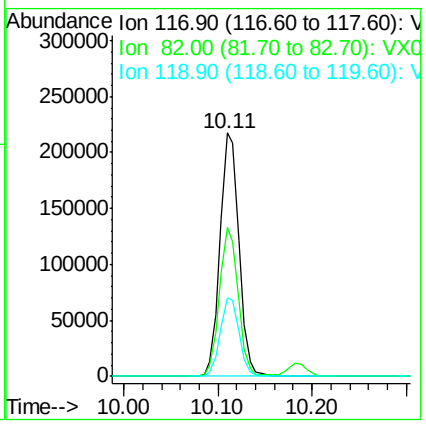


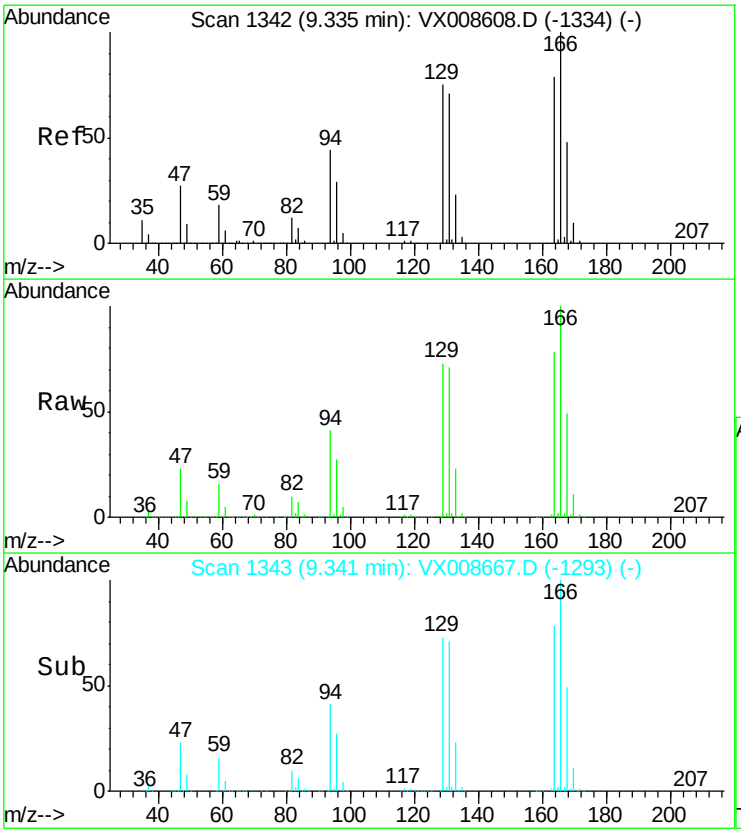
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008667.D
Acq: 05 Apr 2019 04:09

Instrument : MSVOA_X
ClientSampleId : ST006RW149-190402

Tgt Ion:117 Resp: 303155

Ion	Ratio	Lower	Upper
117	100		
82	60.9	49.6	74.4
119	32.2	25.0	37.4

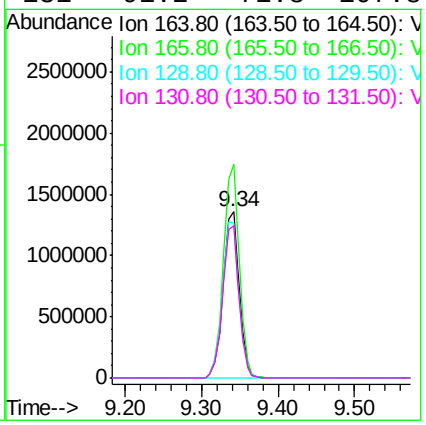


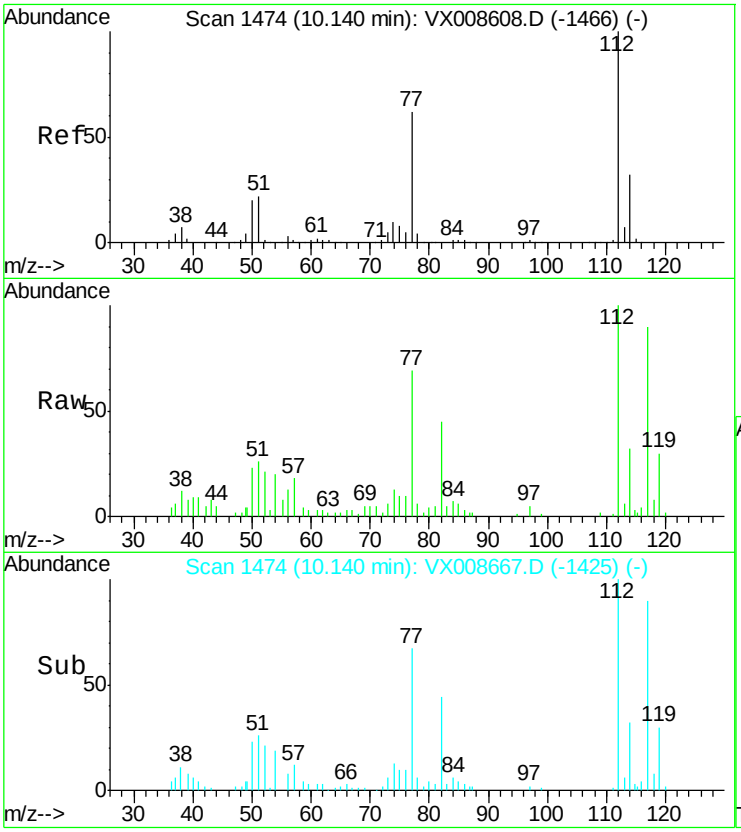


#64
Tetrachloroethene
Concen: 882.783 ug/l
RT: 9.34 min Scan# 1343
Delta R.T. 0.01 min
Lab File: VX008667.D
Acq: 05 Apr 2019 04:09

Tgt Ion:164 Resp: 1982785

Ion	Ratio	Lower	Upper
164	100		
166	128.4	101.0	151.6
129	93.1	75.8	113.8
131	91.2	71.8	107.8



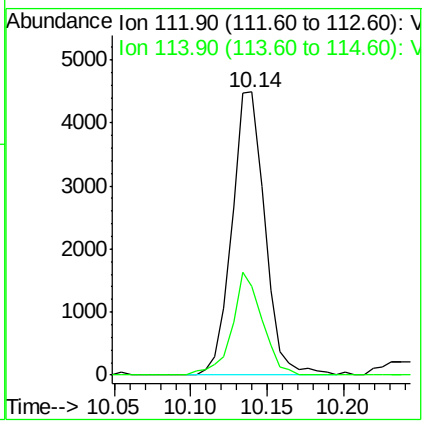


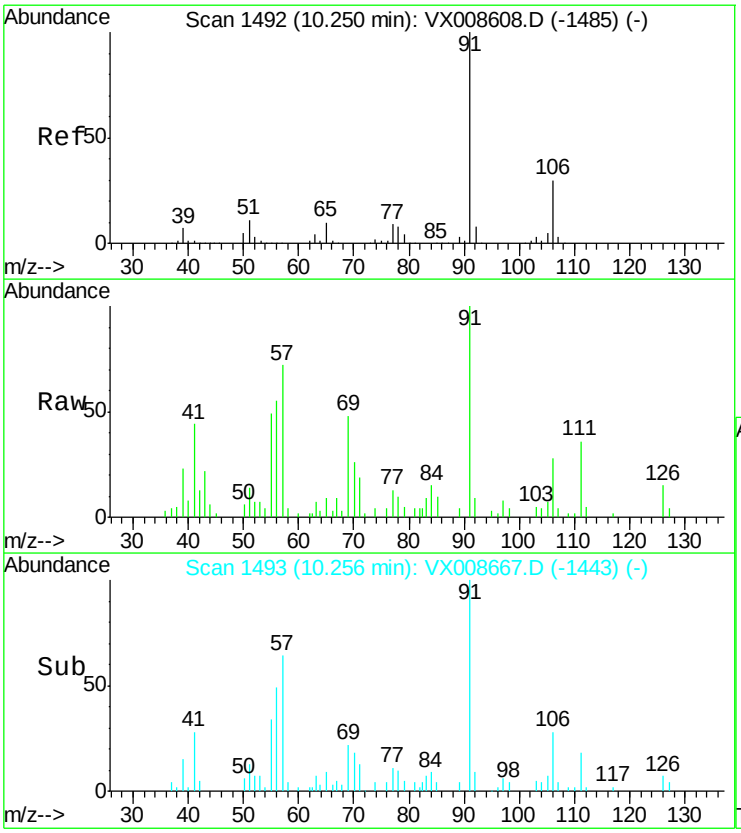
#65
Chlorobenzene
Concen: 0.993 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX008667.D
Acq: 05 Apr 2019 04:09

Instrument :
MSVOA_X
ClientSampleId :
ST006RW149-190402

Tgt Ion:112 Resp: 6674

Ion	Ratio	Lower	Upper
112	100		
114	31.6	25.8	38.8

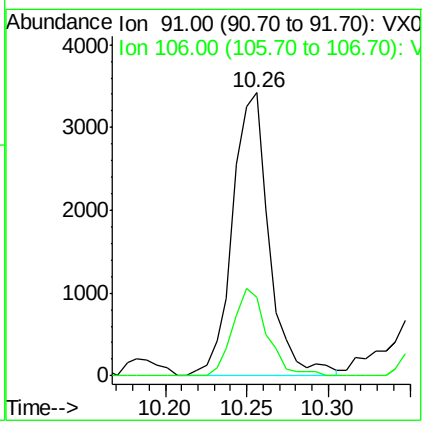


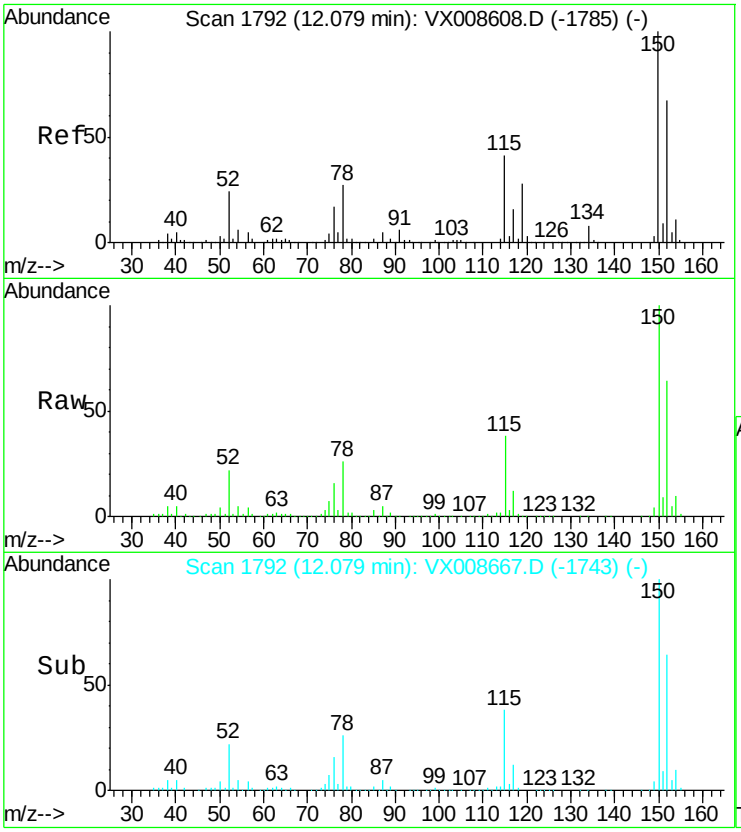


#67
Ethyl Benzene
Concen: 0.427 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.01 min
Lab File: VX008667.D
Acq: 05 Apr 2019 04:09

Tgt Ion: 91 Resp: 5346

Ion	Ratio	Lower	Upper
91	100		
106	27.9	23.7	35.5



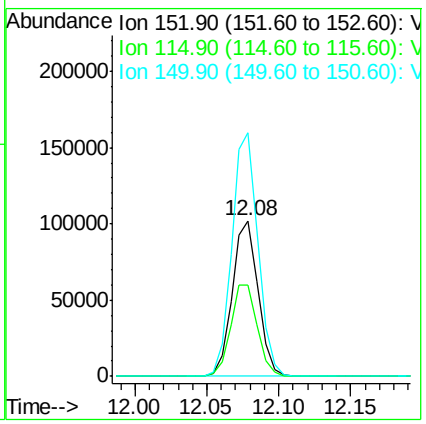


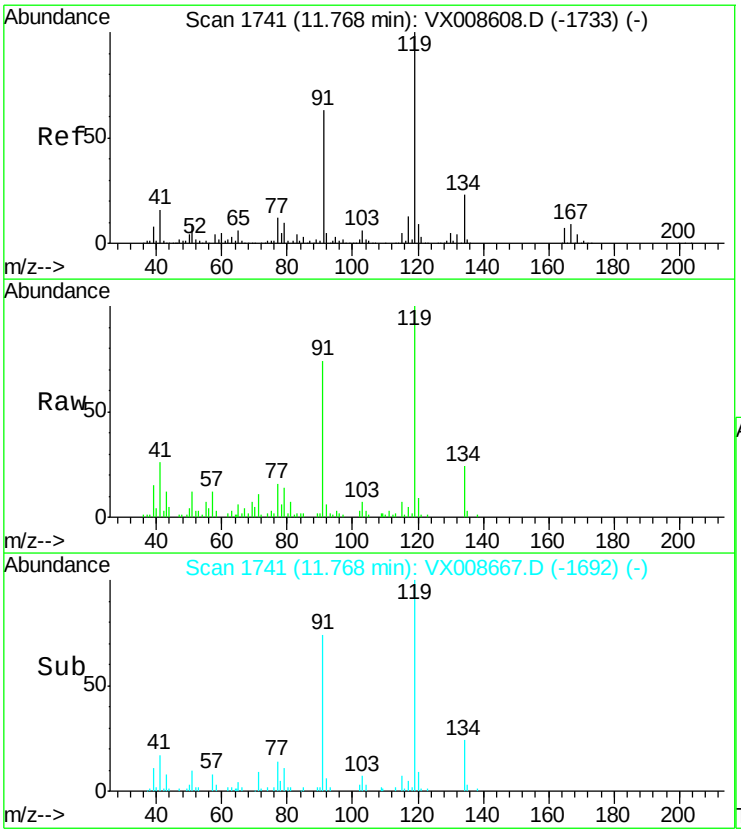
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008667.D
Acq: 05 Apr 2019 04:09

Instrument :
MSVOA_X
ClientSampleId :
ST006RW149-190402

Tgt Ion:152 Resp: 128134

Ion	Ratio	Lower	Upper
152	100		
115	61.1	43.5	130.5
150	157.9	0.0	348.8

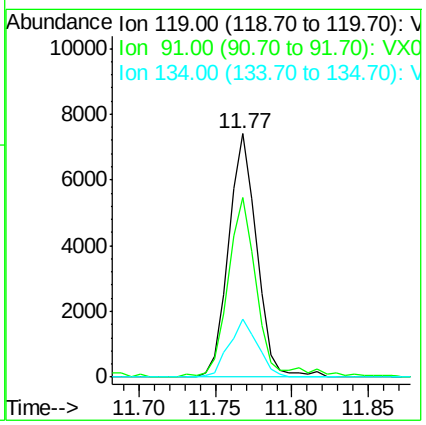


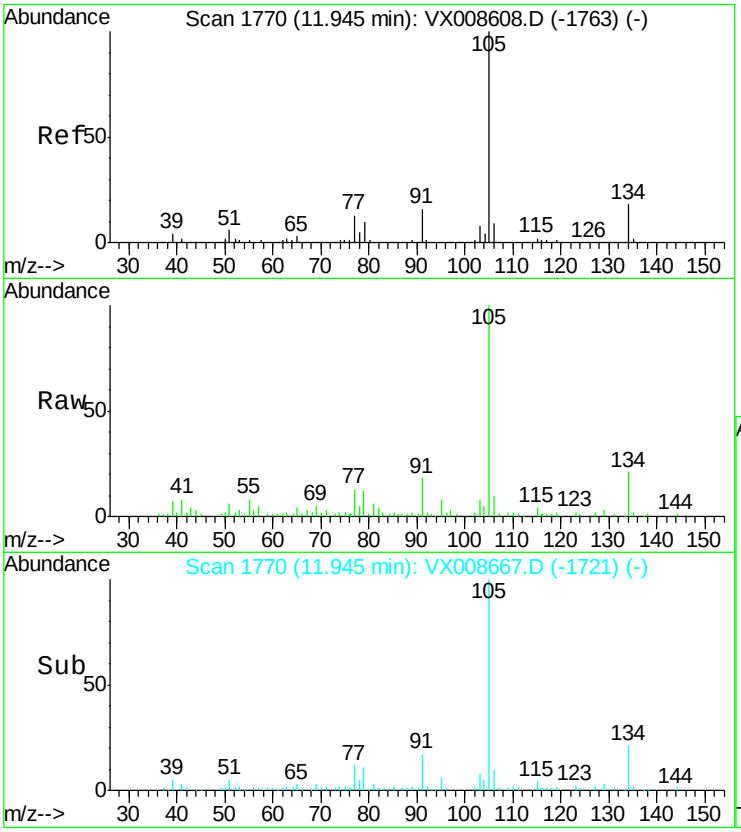


#83
tert-Butylbenzene
Concen: 1.099 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX008667.D
Acq: 05 Apr 2019 04:09

Tgt Ion:119 Resp: 9426

Ion	Ratio	Lower	Upper
119	100		
91	72.9	30.0	90.1
134	24.4	11.1	33.3





#85
sec-Butylbenzene
Concen: 1.321 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX008667.D
Acq: 05 Apr 2019 04:09

Tgt Ion:105 Resp: 13457

Ion	Ratio	Lower	Upper
105	100		
134	18.0	9.4	28.2

Instrument :
MSVOA_X
ClientSampleId :
ST006RW149-190402