Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102918\
Data File : VX005671.D
Acq On : 29 Oct 2018 20:04
Operator : JC/MD
Sample : J5692-03RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-PZ172I-20181024RE

Quant Time: Oct 30 04:14:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	275536	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	411844	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	344871	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	168121	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	154995	46.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.16%			
35) Dibromofluoromethane	5.50	113	123842	44.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.82%			
50) Toluene-d8	8.71	98	462064	46.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.22%			
62) 4-Bromofluorobenzene	11.14	95	157226	41.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.10%			
Target Compounds						Qvalue
6) Chloroethane	1.73	64	16300	7.492	ug/l	98
12) 1,1-Dichloroethene	2.37	96	10271	3.971	ug/l	93
24) 1,1-Dichloroethane	3.70	63	344510	62.861	ug/l	100
32) 1,1,1-Trichloroethane	5.50	97	11995	2.651	ug/l	99
85) sec-Butylbenzene	11.94	105	4937	0.472	ug/l	84
93) 1,2,4-Trichlorobenzene	13.65	180	6042	1.530	ug/l	97

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

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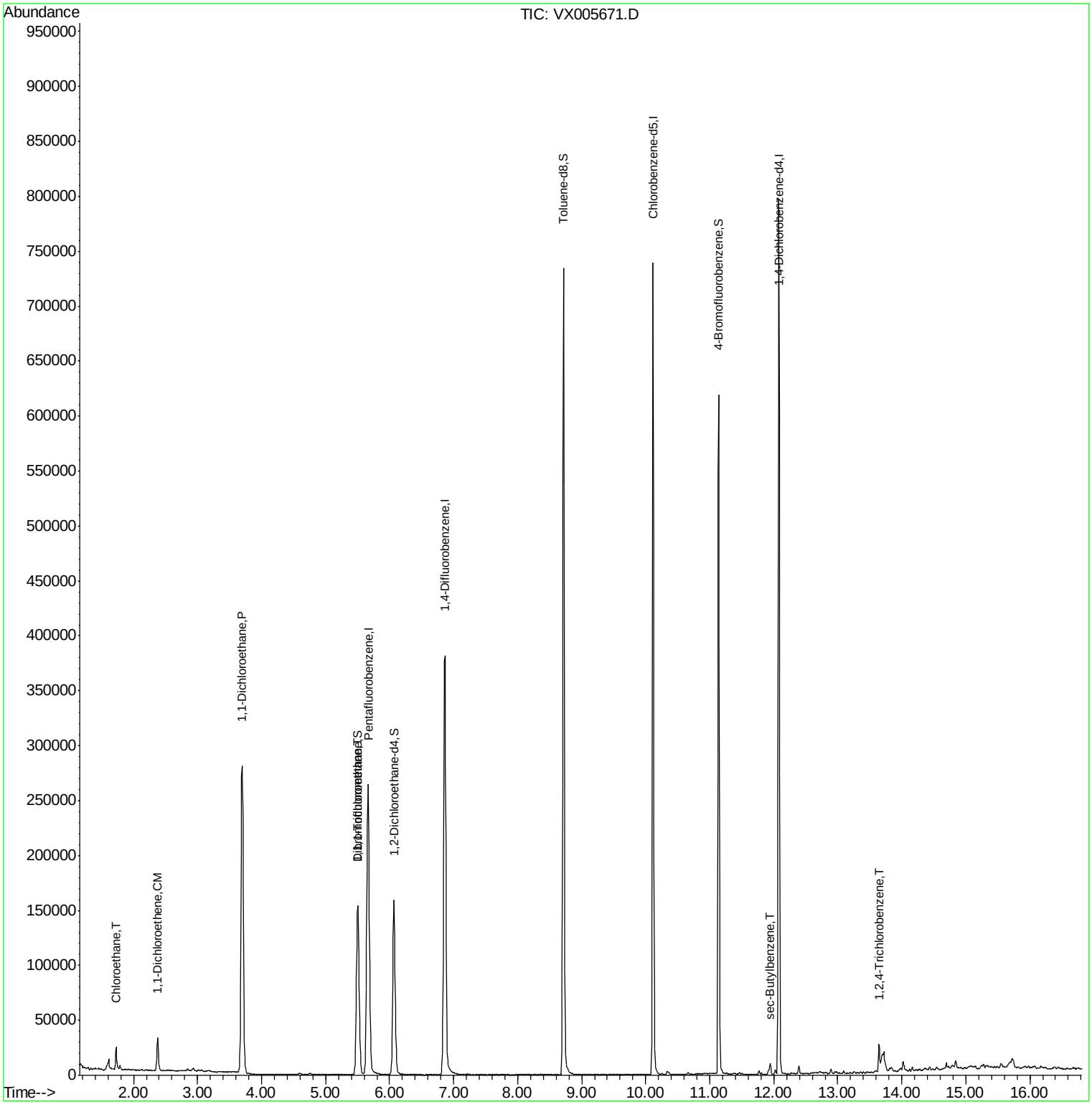
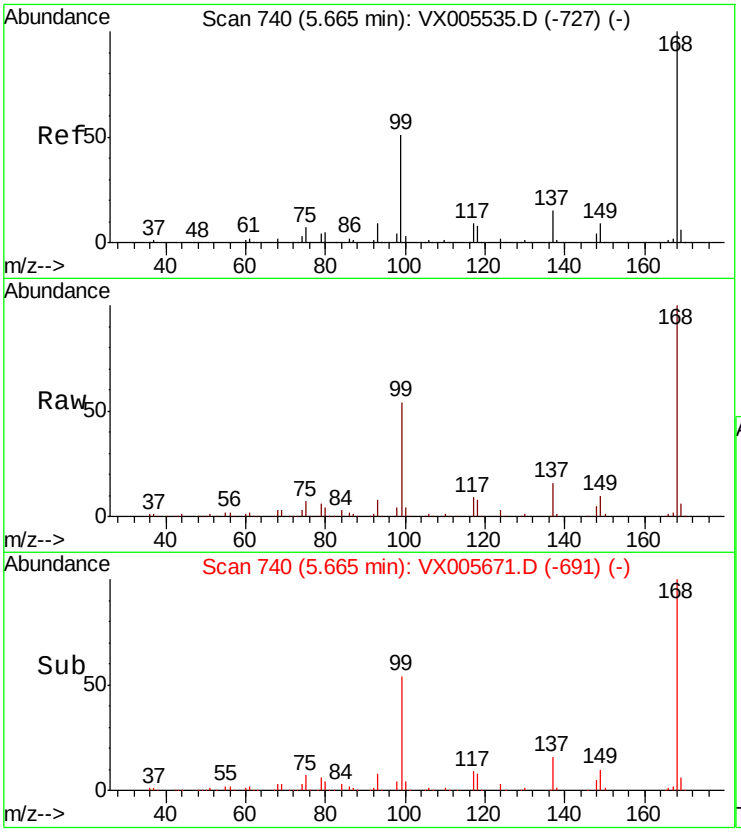


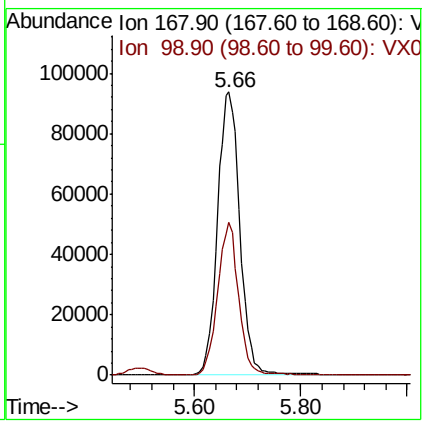


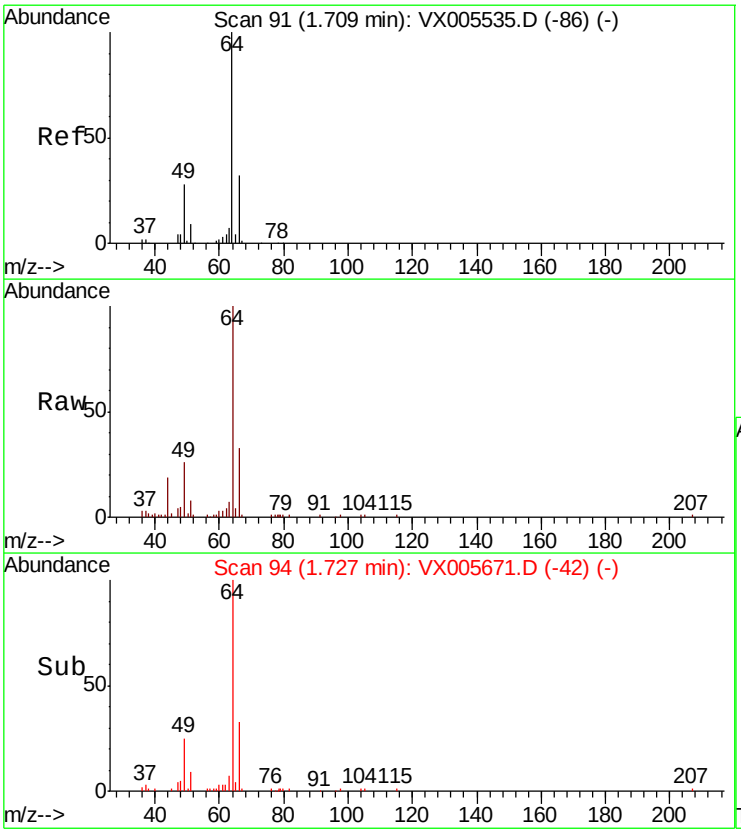
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005671.D
Acq: 29 Oct 2018 20:04

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ172I-20181024RE

Tgt Ion:168 Resp: 275536

Ion	Ratio	Lower	Upper
168	100		
99	53.9	40.7	61.1

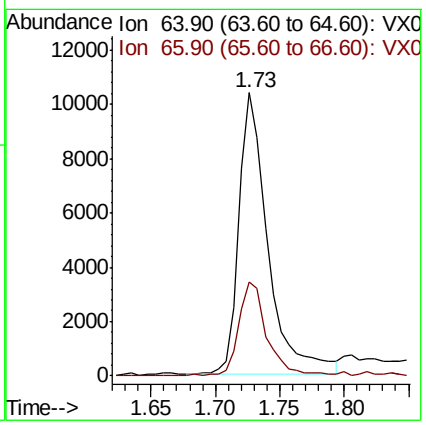


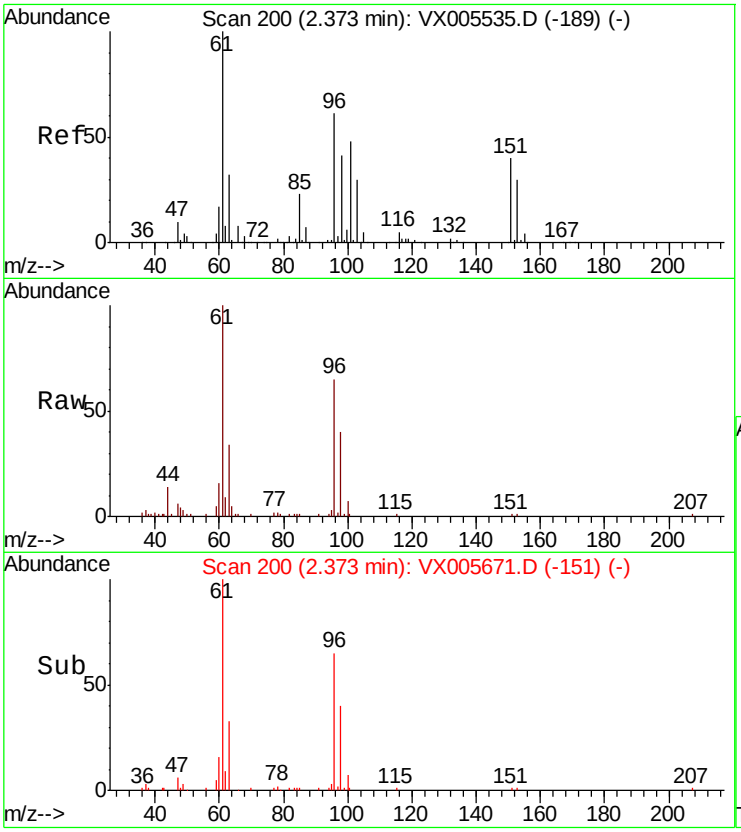


#6
Chloroethane
Concen: 7.492 ug/l
RT: 1.73 min Scan# 94
Delta R.T. 0.02 min
Lab File: VX005671.D
Acq: 29 Oct 2018 20:04

Tgt Ion: 64 Resp: 16300

Ion	Ratio	Lower	Upper
64	100		
66	33.2	25.8	38.6



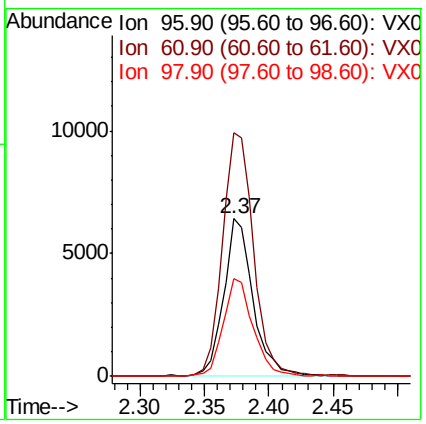


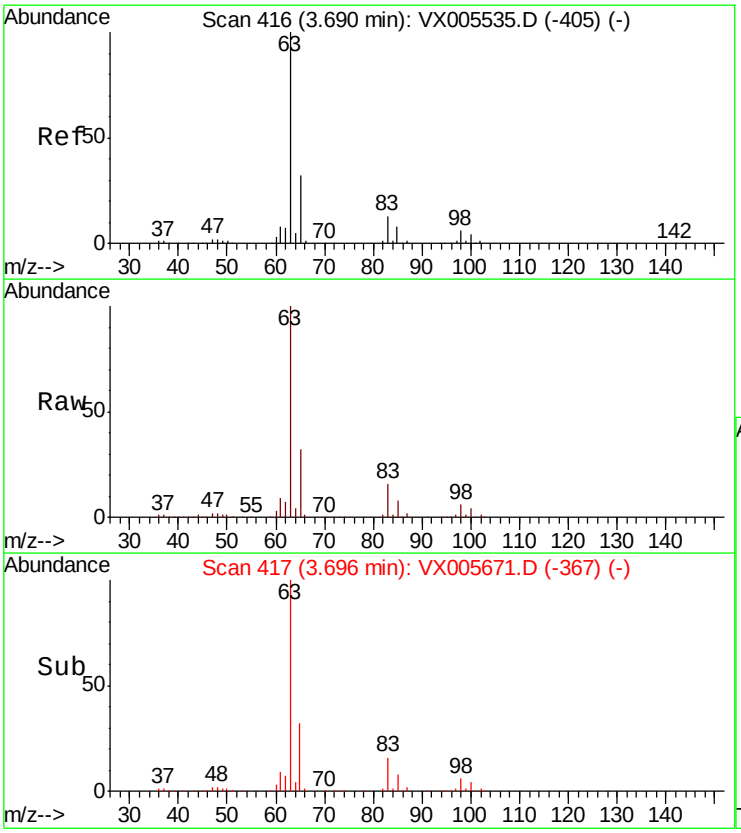
#12
1,1-Dichloroethene
Concen: 3.971 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX005671.D
Acq: 29 Oct 2018 20:04

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ172I-20181024RE

Tgt Ion: 96 Resp: 10271

Ion	Ratio	Lower	Upper
96	100		
61	154.4	131.8	197.8
98	62.2	53.4	80.2

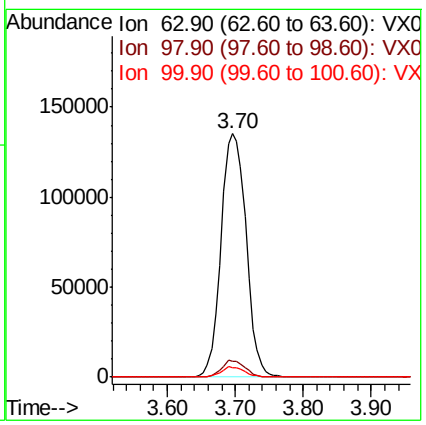


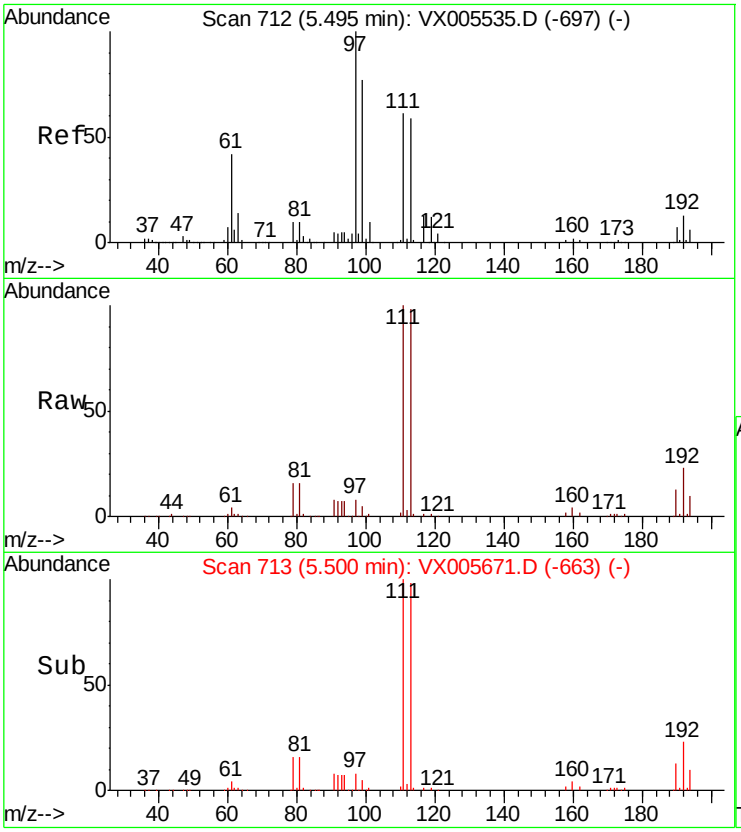


#24
1,1-Dichloroethane
Concen: 62.861 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.01 min
Lab File: VX005671.D
Acq: 29 Oct 2018 20:04

Tgt Ion: 63 Resp: 344510

Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.2	9.6
100	4.1	2.1	6.2



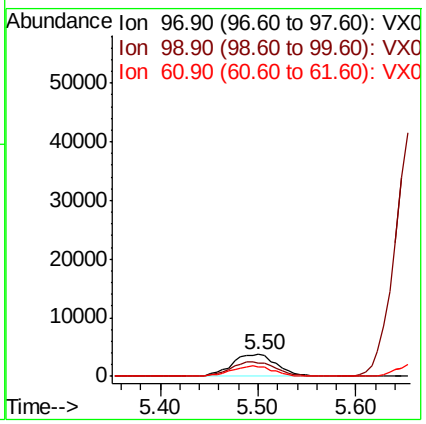


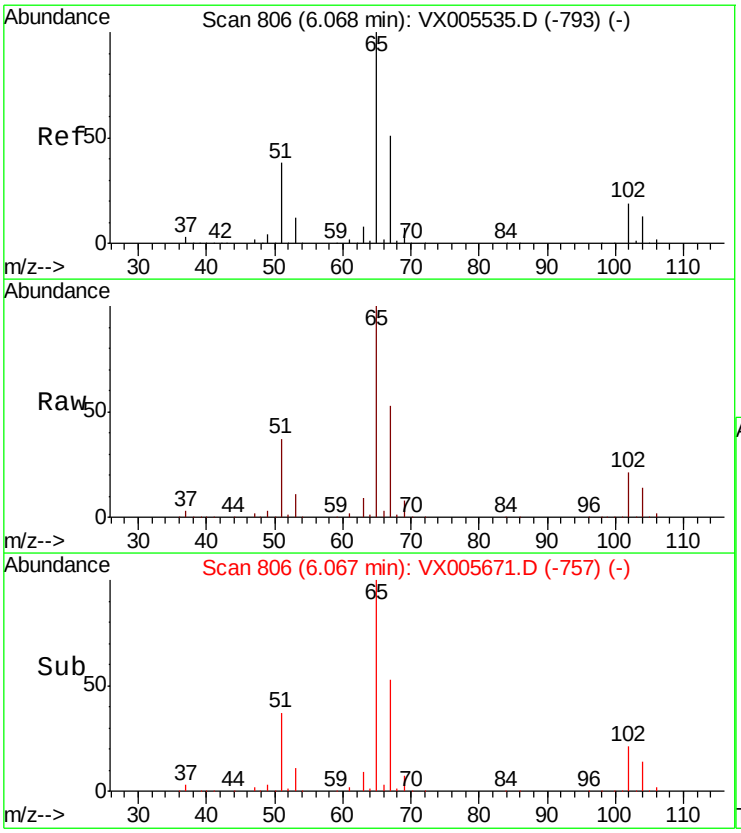
#32
1,1,1-Trichloroethane
Concen: 2.651 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX005671.D
Acq: 29 Oct 2018 20:04

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ172I-20181024RE

Tgt Ion: 97 Resp: 11995

Ion	Ratio	Lower	Upper
97	100		
99	66.2	52.3	78.5
61	44.6	35.2	52.8

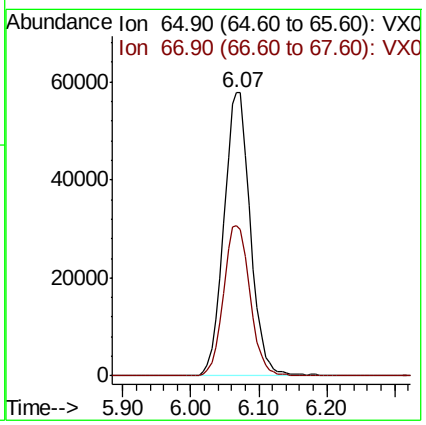


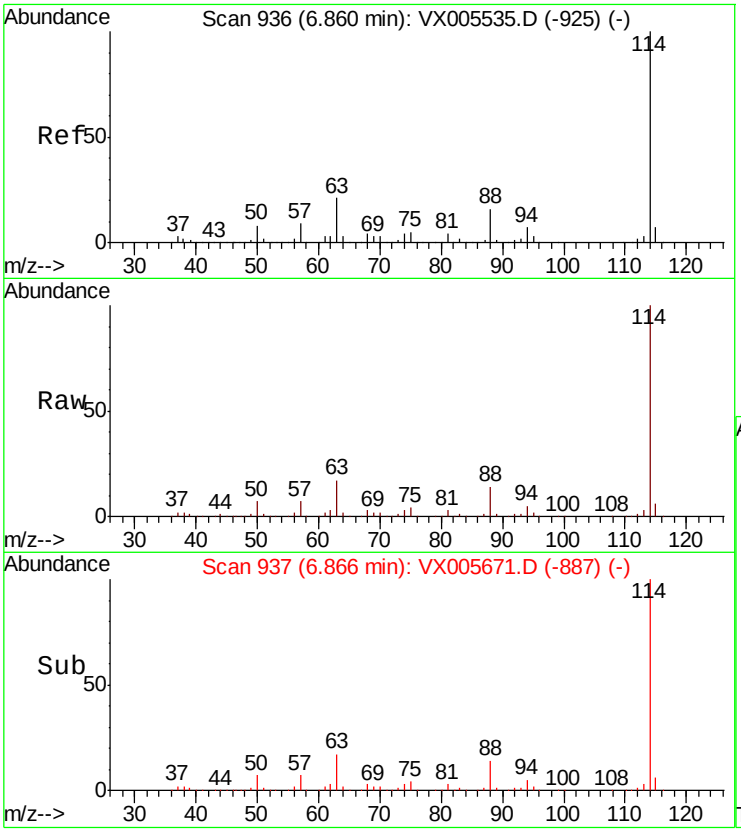


#33
1,2-Dichloroethane-d4
Concen: 46.082 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005671.D
Acq: 29 Oct 2018 20:04

Tgt Ion: 65 Resp: 154995

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	105.0



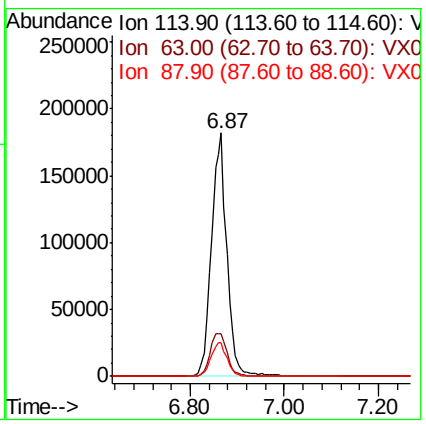


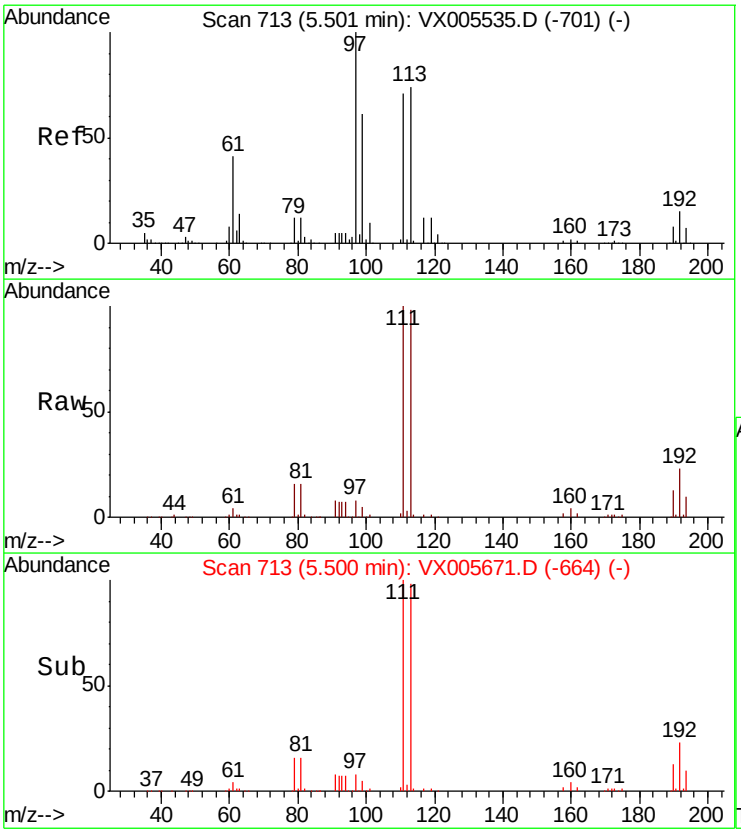
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005671.D
Acq: 29 Oct 2018 20:04

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ172I-20181024RE

Tgt Ion:114 Resp: 411844

Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	42.8
88	13.8	0.0	31.2

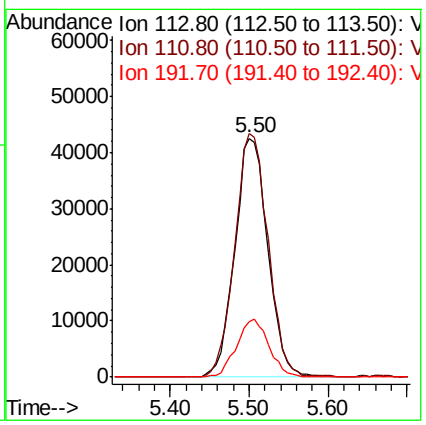


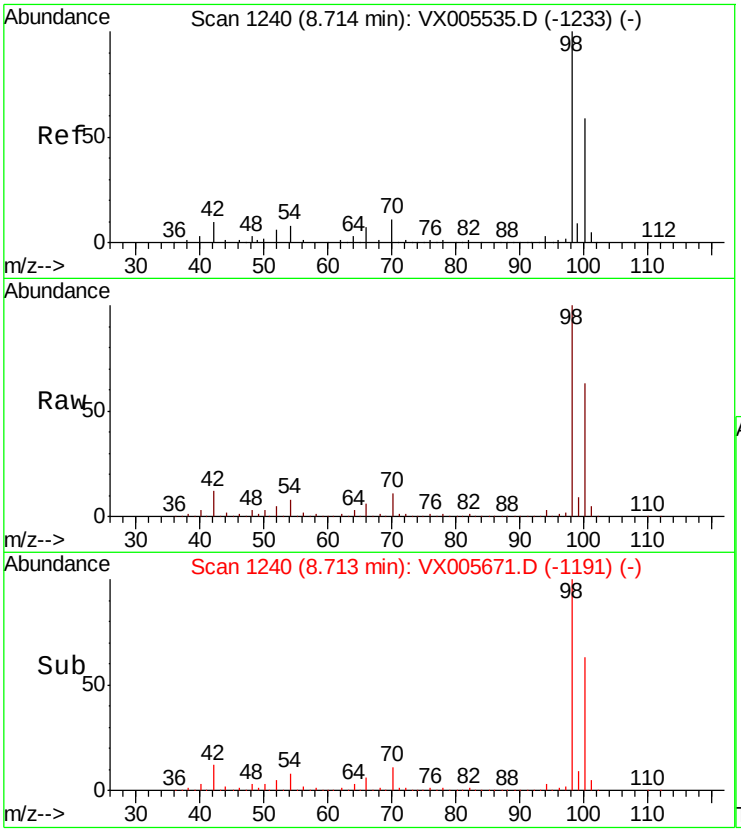


#35
Dibromofluoromethane
Concen: 44.409 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005671.D
Acq: 29 Oct 2018 20:04

Tgt Ion:113 Resp: 123842

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.3	123.5
192	23.8	17.9	26.9



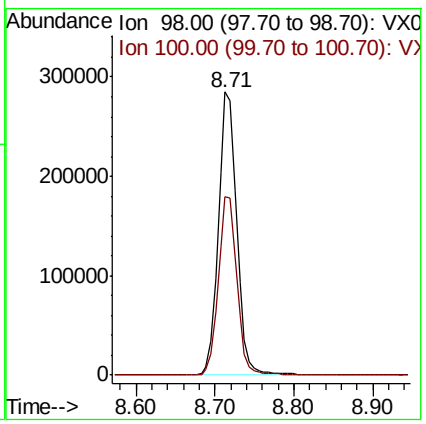


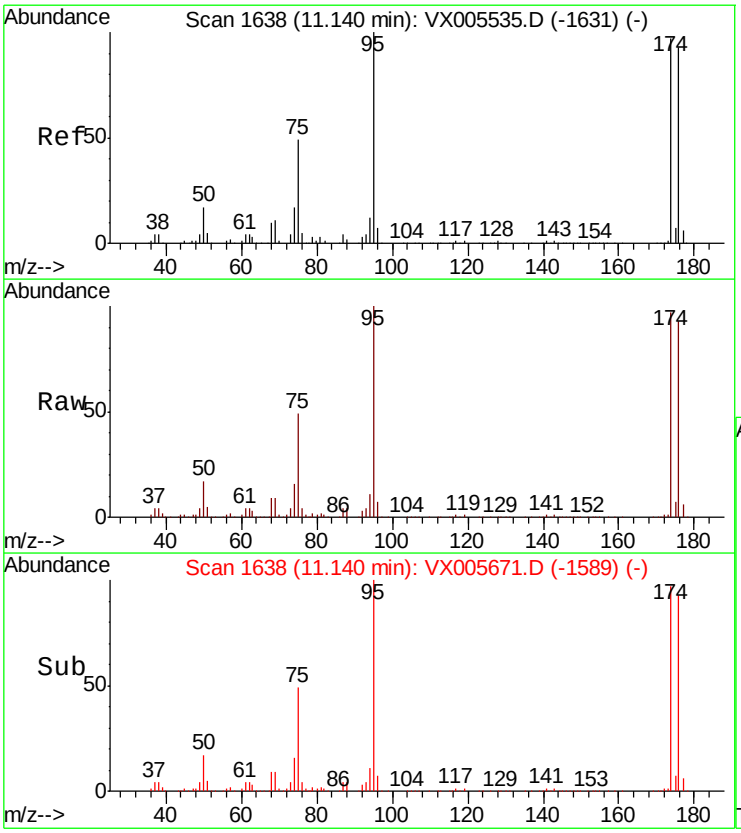
#50
Toluene-d8
Concen: 46.113 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005671.D
Acq: 29 Oct 2018 20:04

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ172I-20181024RE

Tgt Ion: 98 Resp: 462064

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.3	76.9

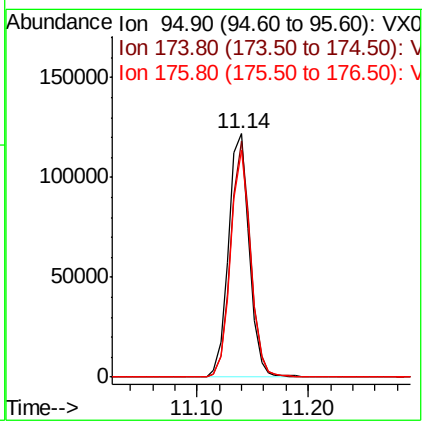


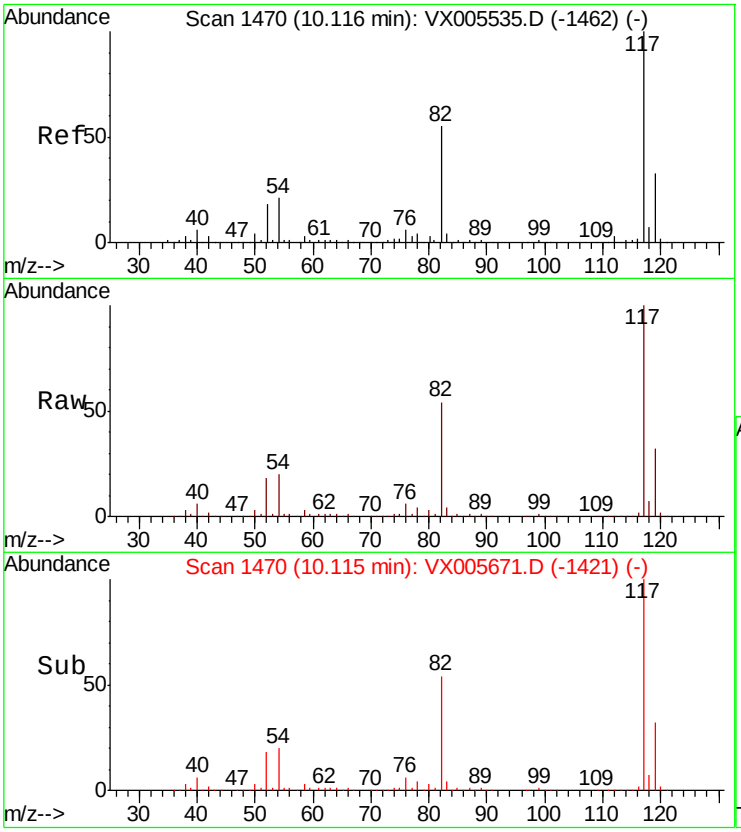


#62
4-Bromofluorobenzene
Concen: 41.549 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005671.D
Acq: 29 Oct 2018 20:04

Tgt Ion: 95 Resp: 157226

Ion	Ratio	Lower	Upper
95	100		
174	93.0	0.0	184.4
176	89.8	0.0	177.4



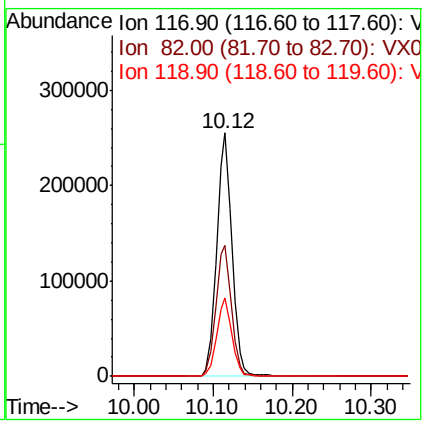


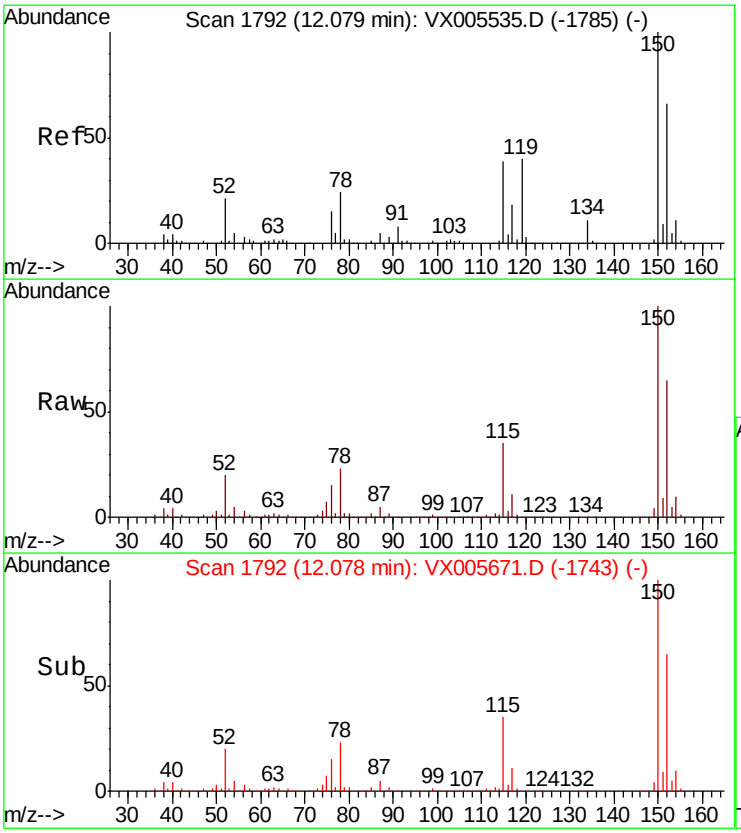
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005671.D
Acq: 29 Oct 2018 20:04

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ172I-20181024RE

Tgt Ion:117 Resp: 344871

Ion	Ratio	Lower	Upper
117	100		
82	53.7	44.1	66.1
119	32.4	26.2	39.2

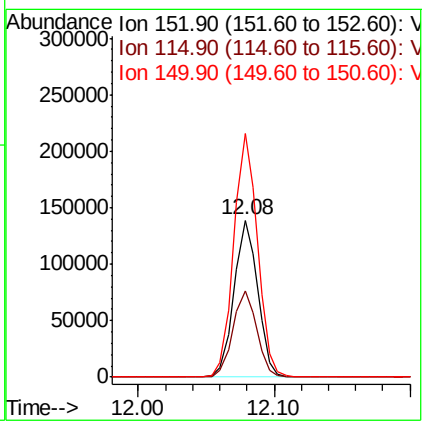


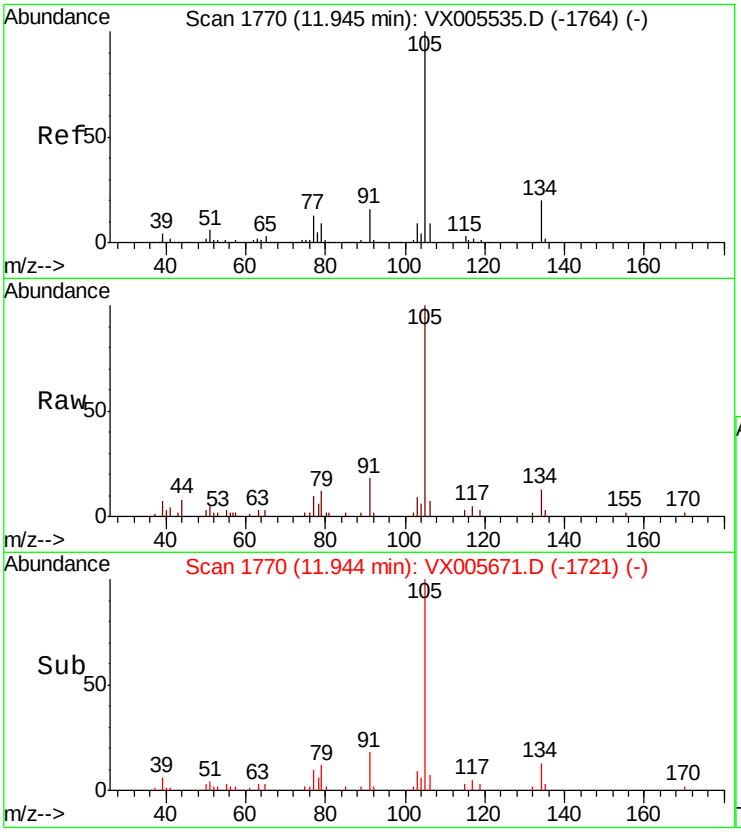


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005671.D
Acq: 29 Oct 2018 20:04

Tgt Ion:152 Resp: 168121

Ion	Ratio	Lower	Upper
152	100		
115	55.4	39.4	118.1
150	155.4	0.0	346.4



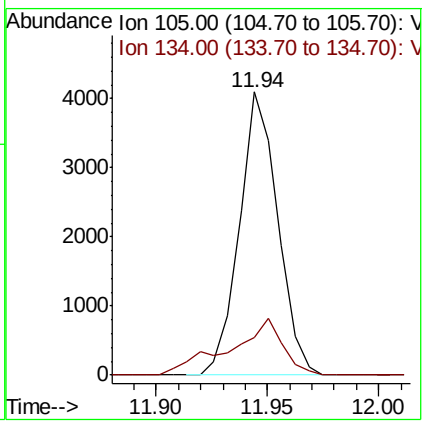


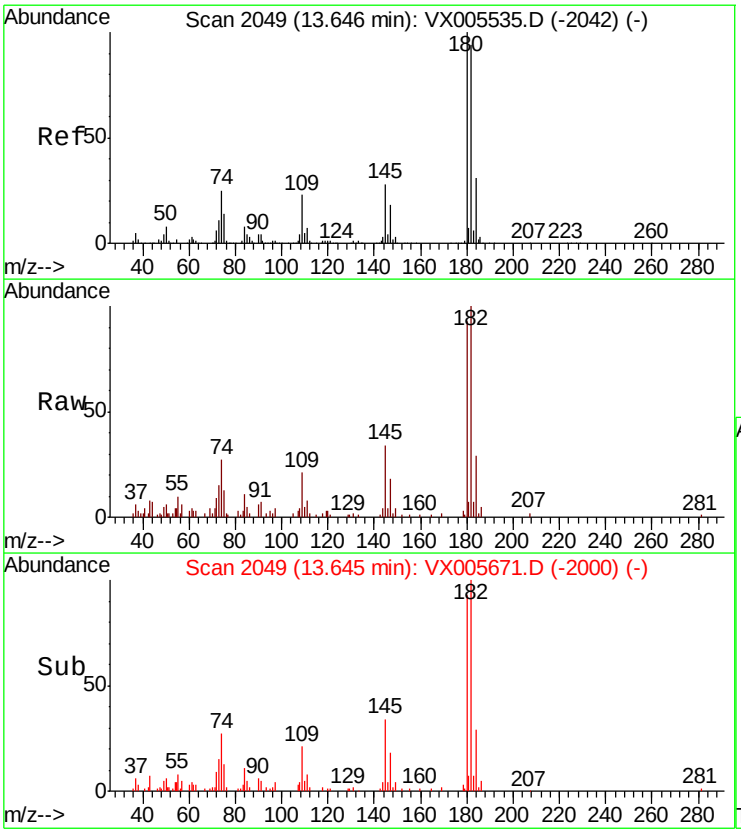
#85
sec-Butylbenzene
Concen: 0.472 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX005671.D
Acq: 29 Oct 2018 20:04

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ172I-20181024RE

Tgt Ion:105 Resp: 4937

Ion	Ratio	Lower	Upper
105	100		
134	27.9	10.2	30.4





#93
1,2,4-Trichlorobenzene
Concen: 1.530 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX005671.D
Acq: 29 Oct 2018 20:04

Tgt Ion:180 Resp: 6042

Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.6	142.8
145	33.4	14.1	42.2