Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX020519\
Data File : VX007385.D
Acq On : 05 Feb 2019 18:58
Operator : JC/SP
Sample : K1380-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY038PS035-190204

Quant Time: Feb 06 01:39:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	429811	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	667868	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	613846	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	309009	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	238887	52.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.72%			
35) Dibromofluoromethane	5.51	113	205620	47.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.64%			
50) Toluene-d8	8.71	98	776832	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.36%			
62) 4-Bromofluorobenzene	11.14	95	284895	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.80%			
Target Compounds						Qvalue
16) Acetone	2.50	43	16288	7.794	ug/l	100
18) Methyl Acetate	2.80	43	51628	9.962	ug/l	90
21) trans-1,2-Dichloroethene	3.15	96	3006	0.688	ug/l	96
27) cis-1,2-Dichloroethene	4.59	96	66017	13.826	ug/l	88
44) Trichloroethene	7.21	130	8521	1.603	ug/l	92
64) Tetrachloroethene	9.34	164	6266	1.083	ug/l	93

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

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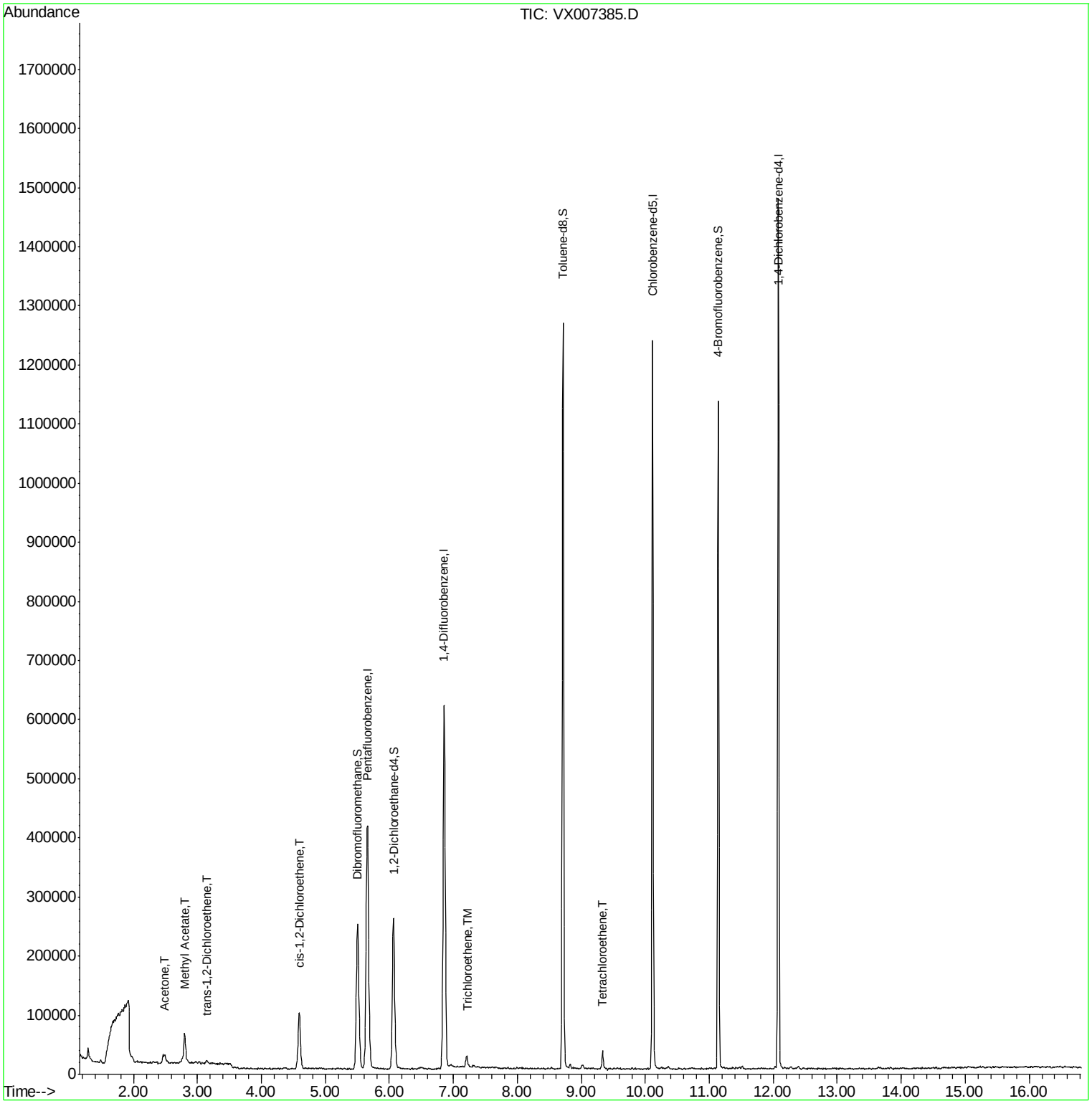
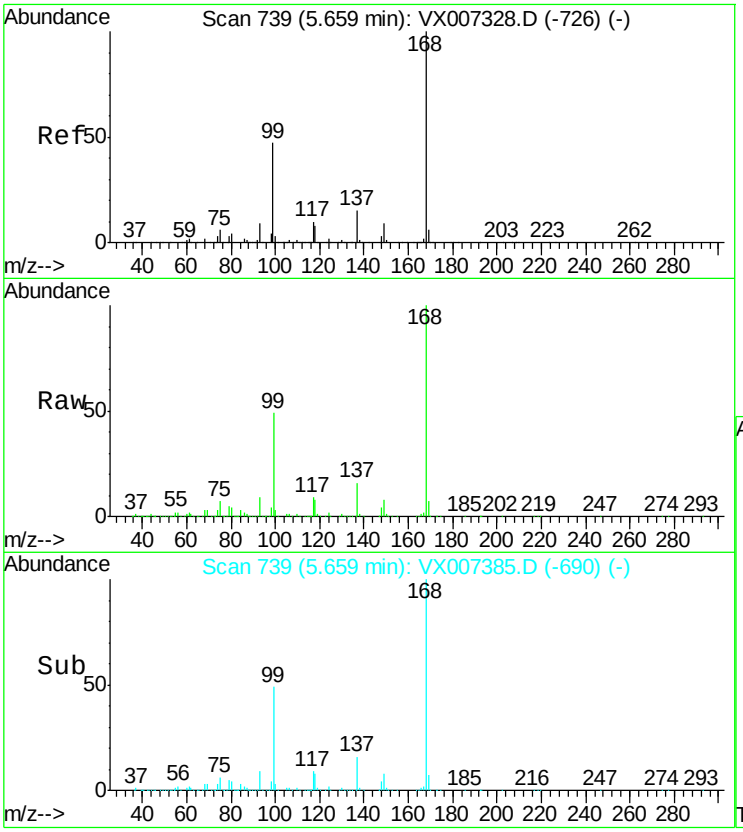


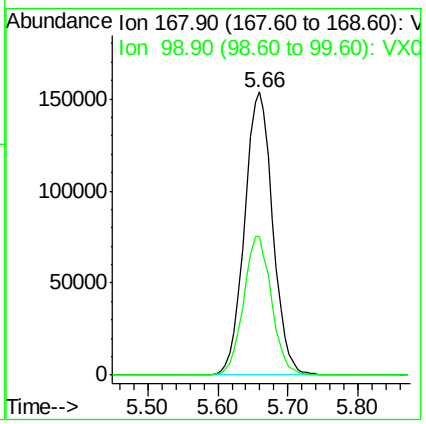


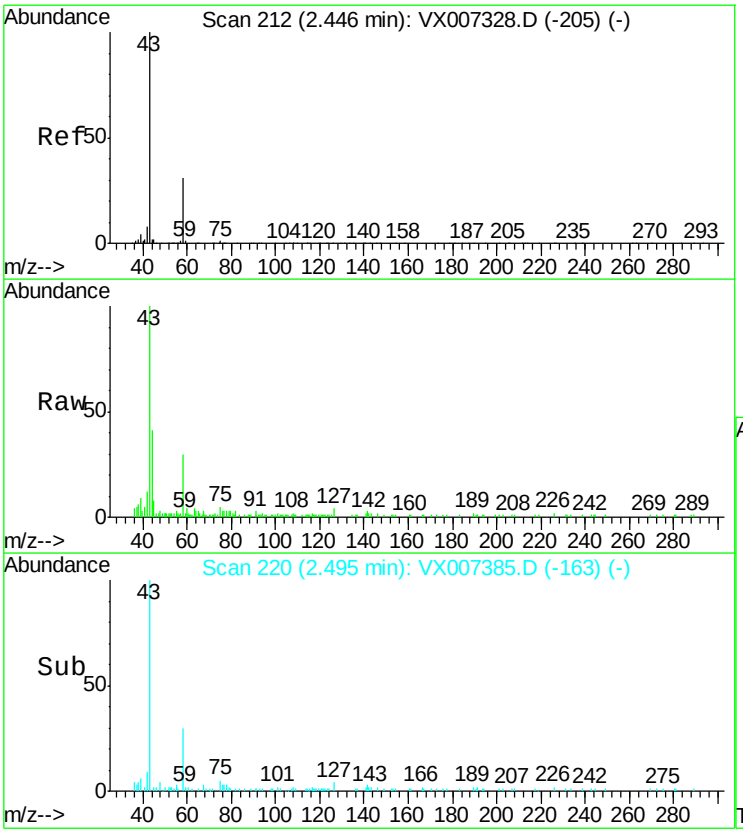
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.00 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Tgt Ion:168 Resp: 429811

Ion	Ratio	Lower	Upper
168	100		
99	48.8	37.9	56.9

Instrument :
MSVOA_X
ClientSampleId :
KY038PS035-190204

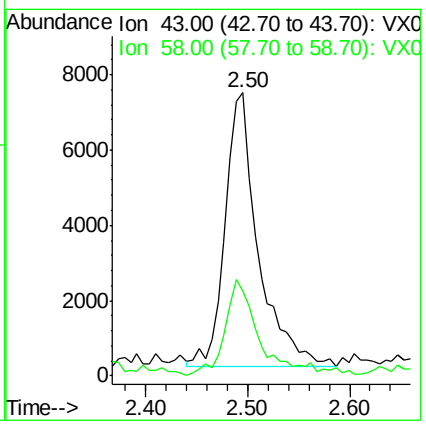


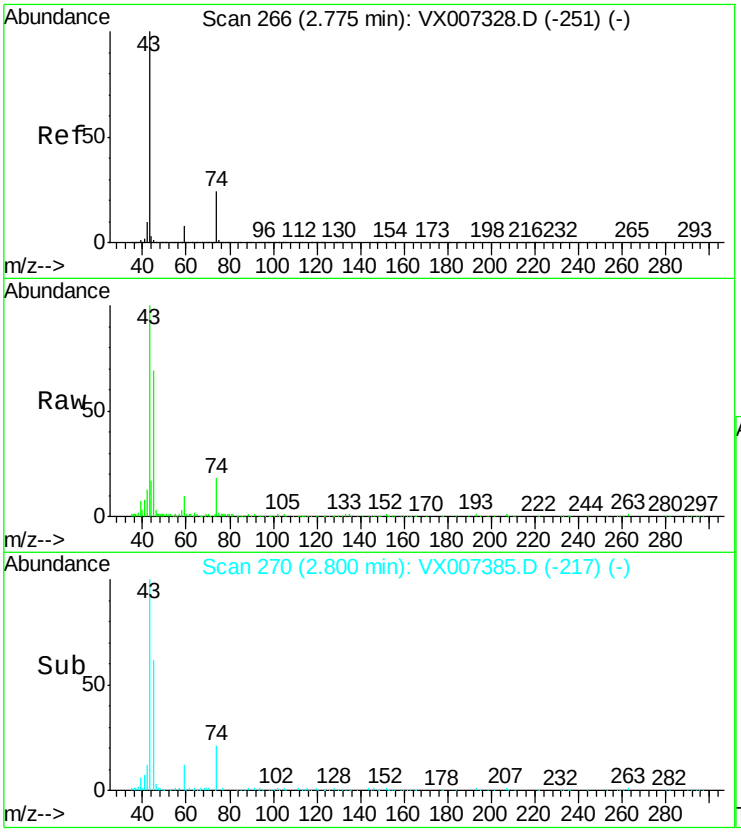


#16
Acetone
Concen: 7.794 ug/l
RT: 2.50 min Scan# 220
Delta R.T. 0.05 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Tgt Ion: 43 Resp: 16288

Ion	Ratio	Lower	Upper
43	100		
58	31.2	24.9	37.3



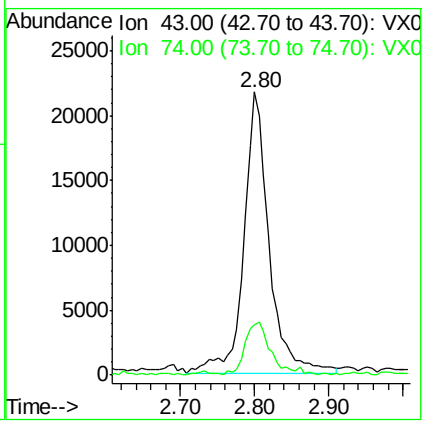


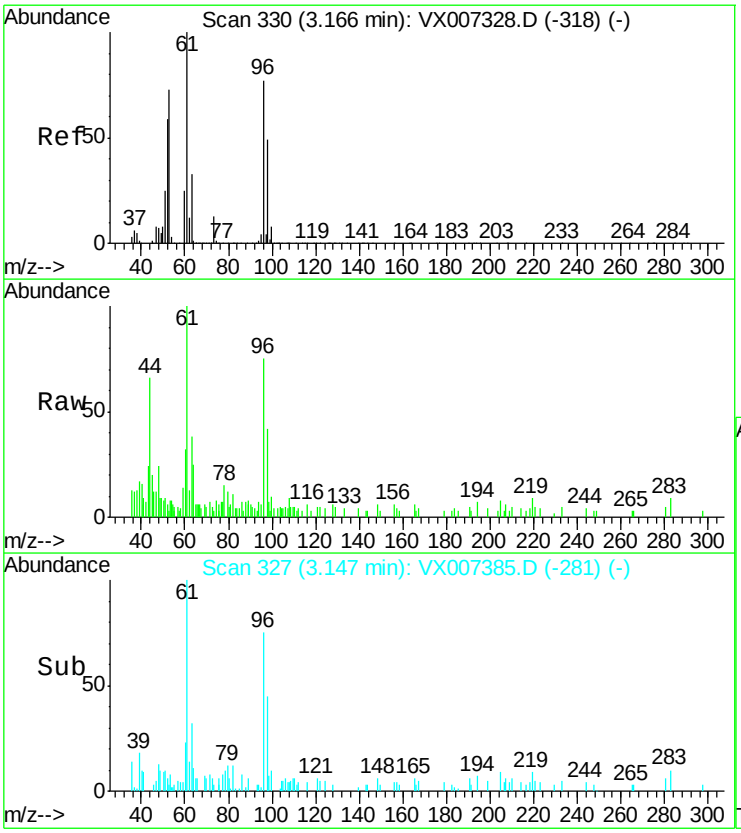
#18
Methyl Acetate
Concen: 9.962 ug/l
RT: 2.80 min Scan# 270
Delta R.T. 0.02 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Instrument : MSVOA_X
ClientSampleId : KY038PS035-190204

Tgt Ion: 43 Resp: 51628

Ion	Ratio	Lower	Upper
43	100		
74	19.5	19.4	29.2

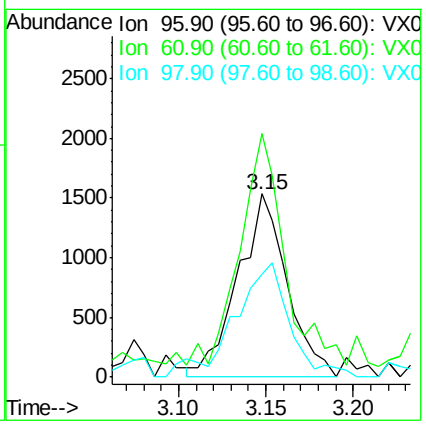


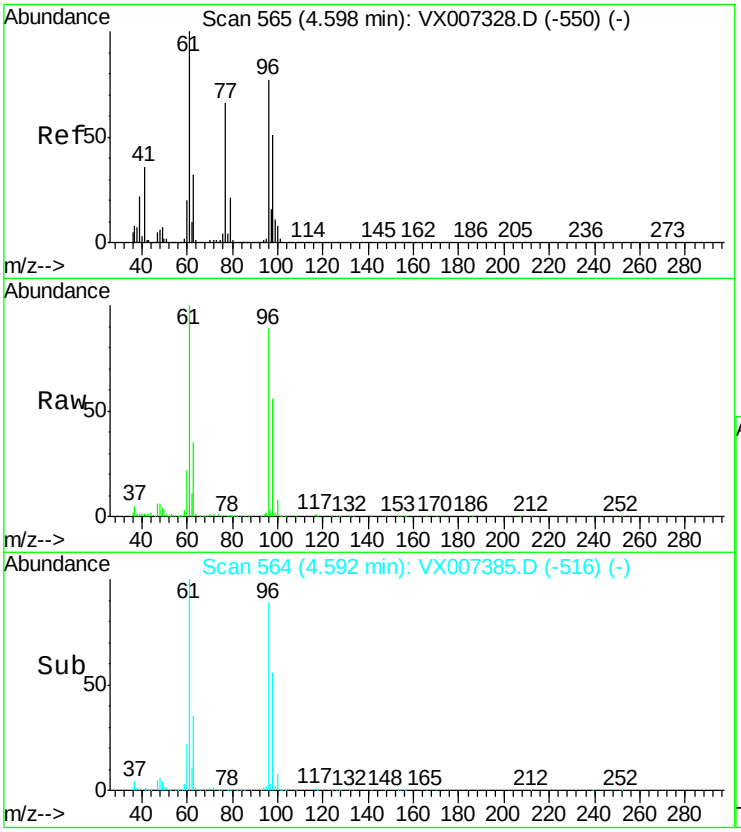


#21
trans-1,2-Dichloroethene
Concen: 0.688 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.02 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Tgt Ion: 96 Resp: 3006

Ion	Ratio	Lower	Upper
96	100		
61	126.7	104.6	156.8
98	60.1	51.0	76.4



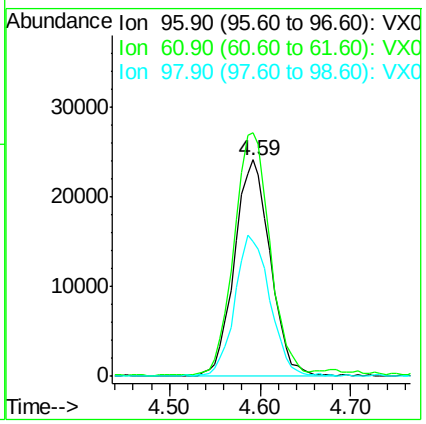


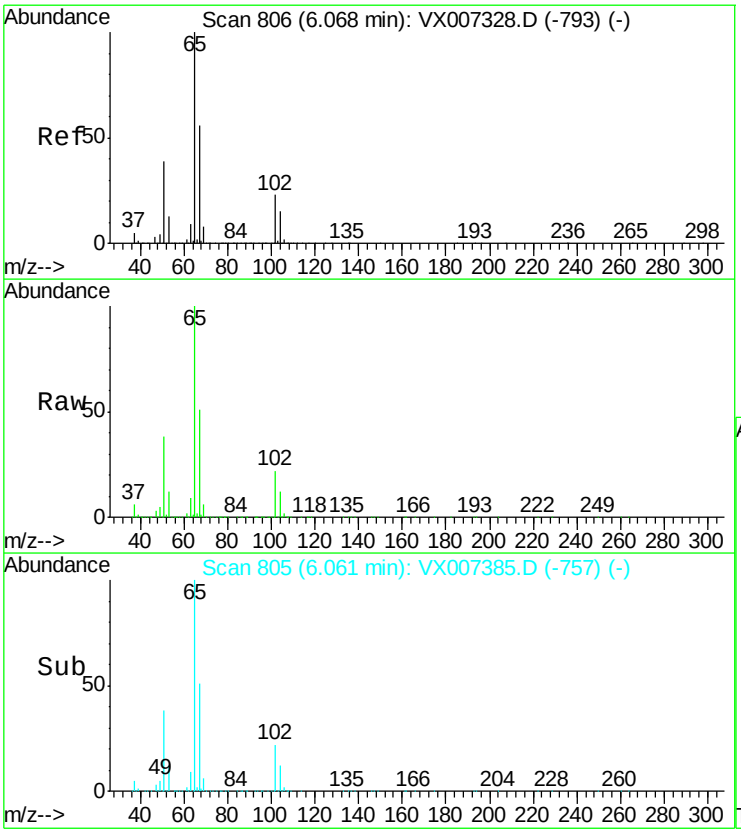
#27
cis-1,2-Dichloroethene
Concen: 13.826 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Instrument :
MSVOA_X
ClientSampleId :
KY038PS035-190204

Tgt Ion: 96 Resp: 66017

Ion	Ratio	Lower	Upper
96	100		
61	112.2	0.0	265.6
98	64.3	0.0	131.6

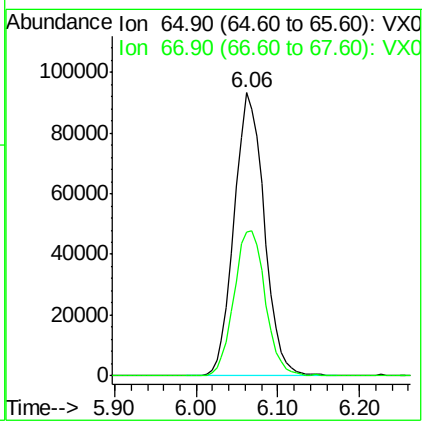


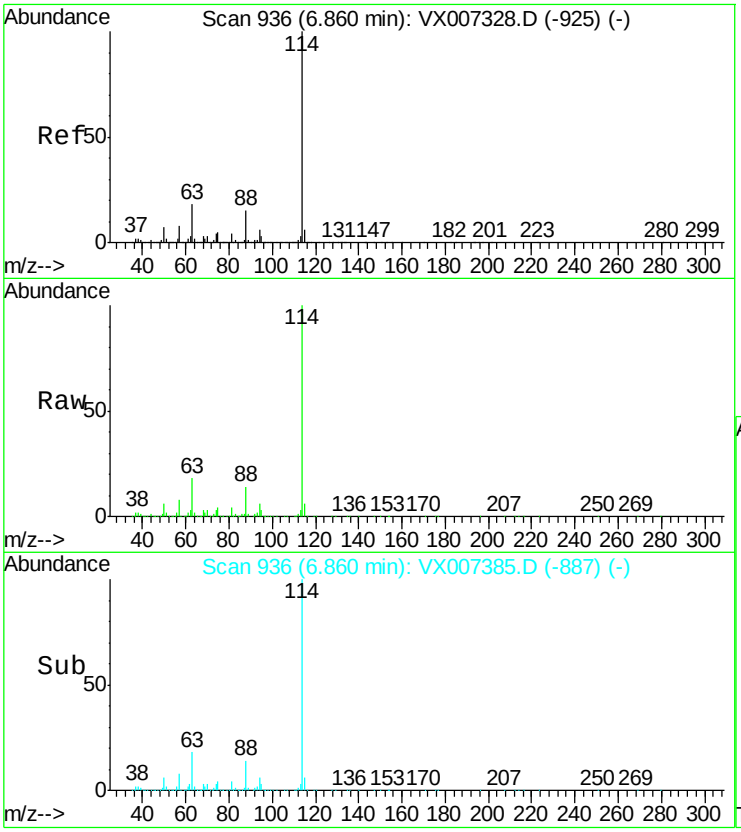


#33
1,2-Dichloroethane-d4
Concen: 52.363 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Tgt Ion: 65 Resp: 238887

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	108.8



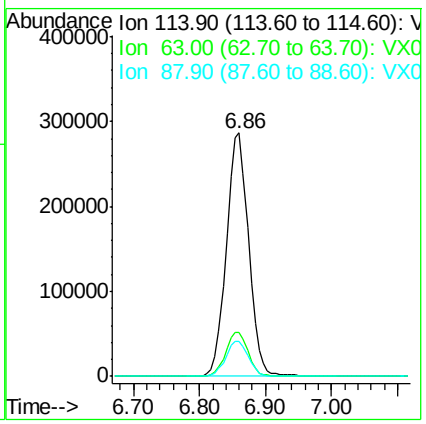


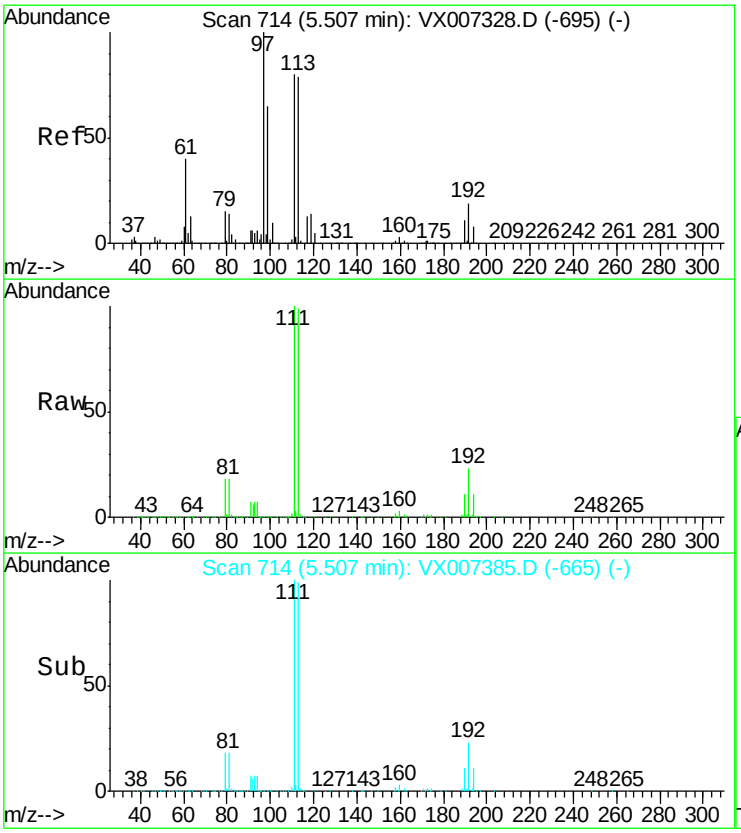
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Instrument :
MSVOA_X
ClientSampleId :
KY038PS035-190204

Tgt Ion:114 Resp: 667868

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	35.6
88	14.4	0.0	29.6

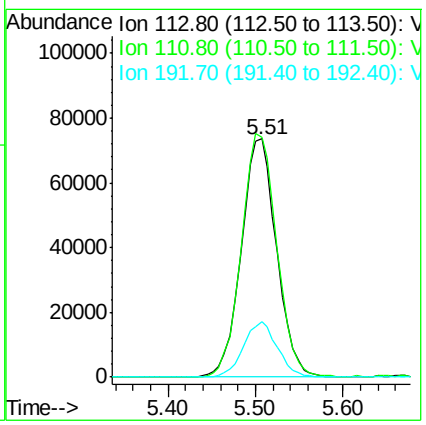


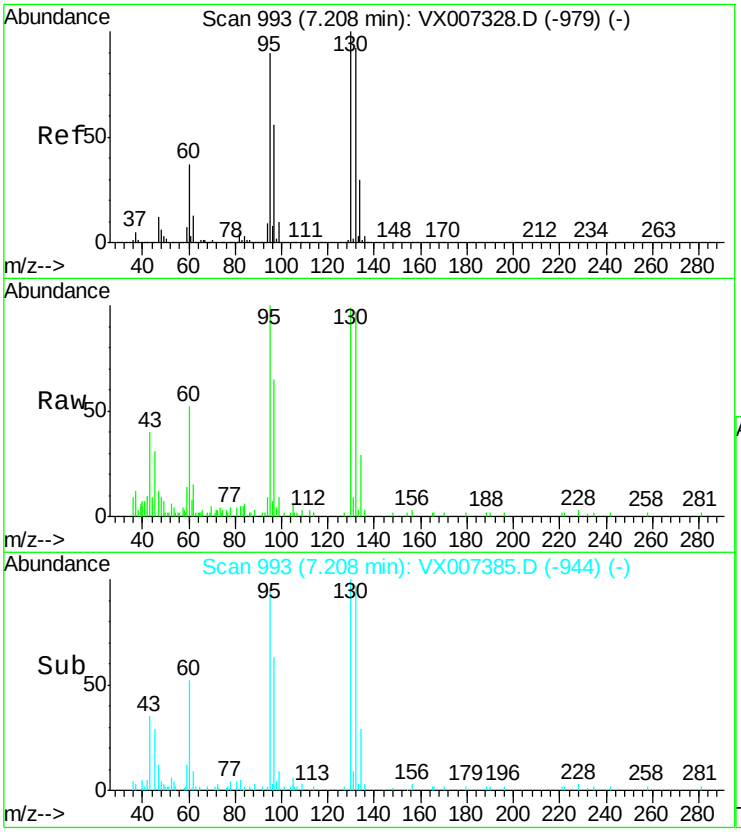


#35
Dibromofluoromethane
Concen: 47.317 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.00 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Tgt Ion:113 Resp: 205620

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.8	122.8
192	22.5	18.5	27.7



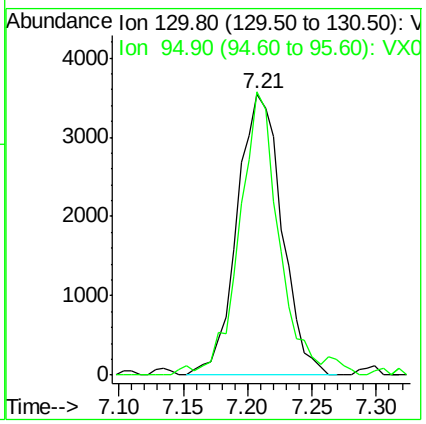


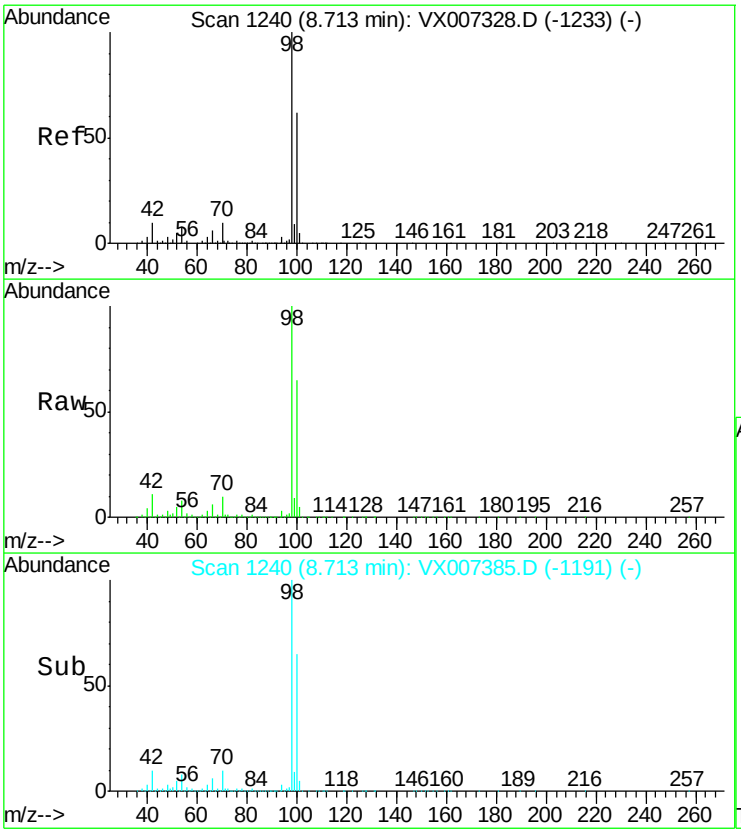
#44
Trichloroethene
Concen: 1.603 ug/l
RT: 7.21 min Scan# 993
Delta R.T. 0.00 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Instrument :
MSVOA_X
ClientSampleId :
KY038PS035-190204

Tgt Ion:130 Resp: 8521

Ion	Ratio	Lower	Upper
130	100		
95	97.4	0.0	180.0

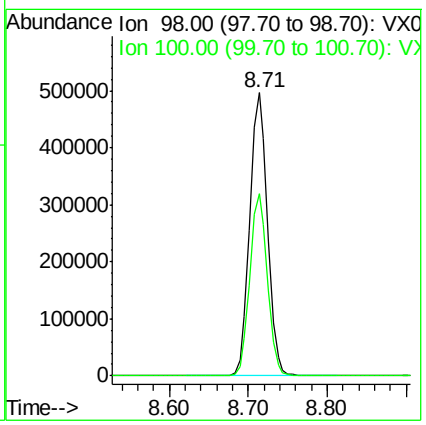


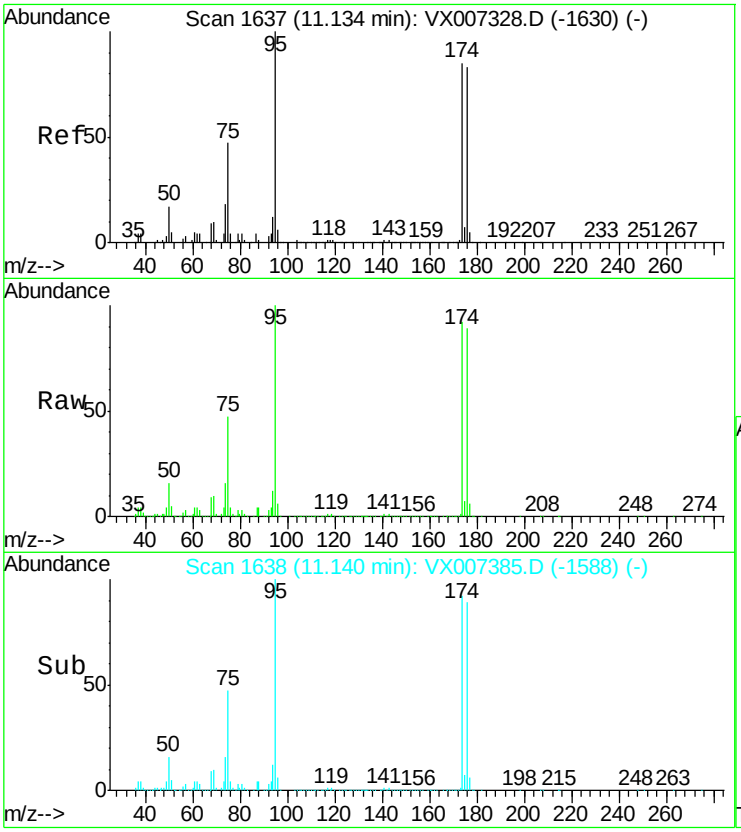


#50
Toluene-d8
Concen: 48.182 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Tgt Ion: 98 Resp: 776832

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.6	77.4



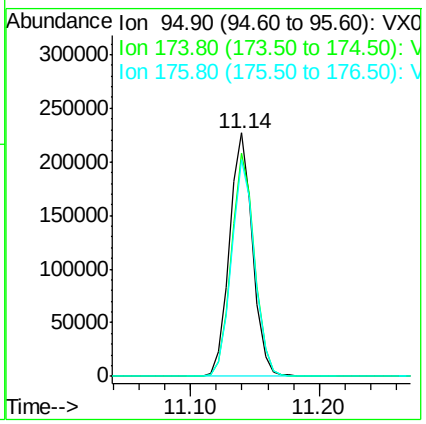


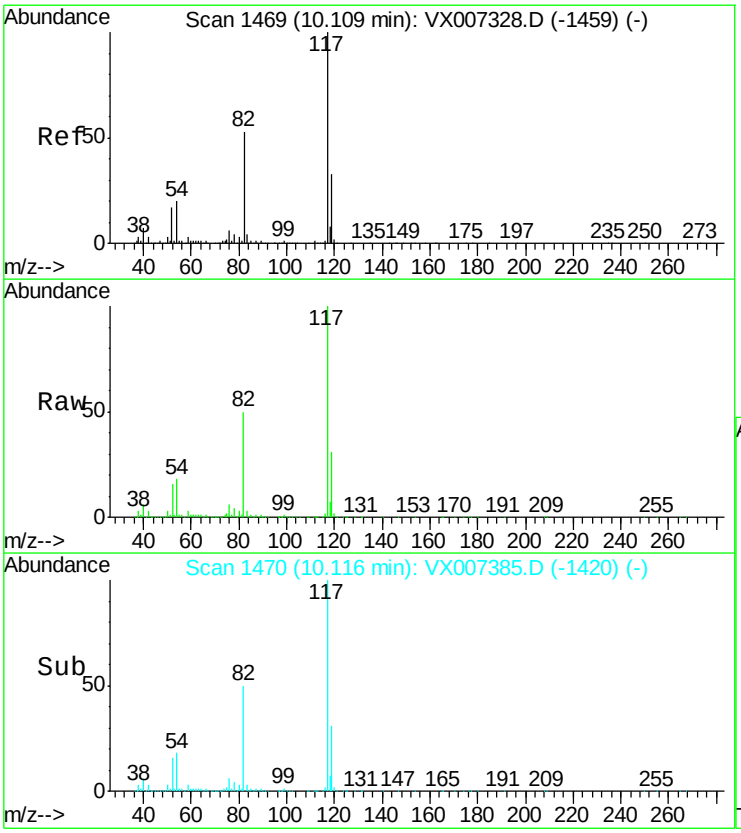
#62
4-Bromofluorobenzene
Concen: 48.398 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Instrument :
MSVOA_X
ClientSampleId :
KY038PS035-190204

Tgt Ion: 95 Resp: 284895

Ion	Ratio	Lower	Upper
95	100		
174	91.7	0.0	189.2
176	89.4	0.0	186.2

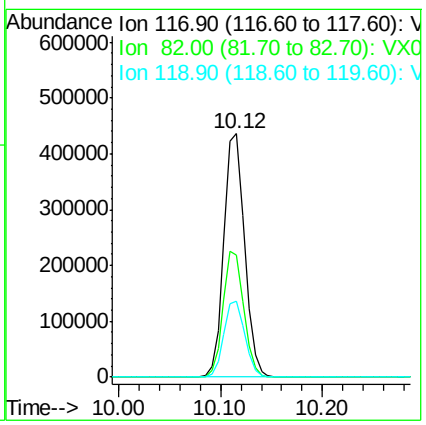


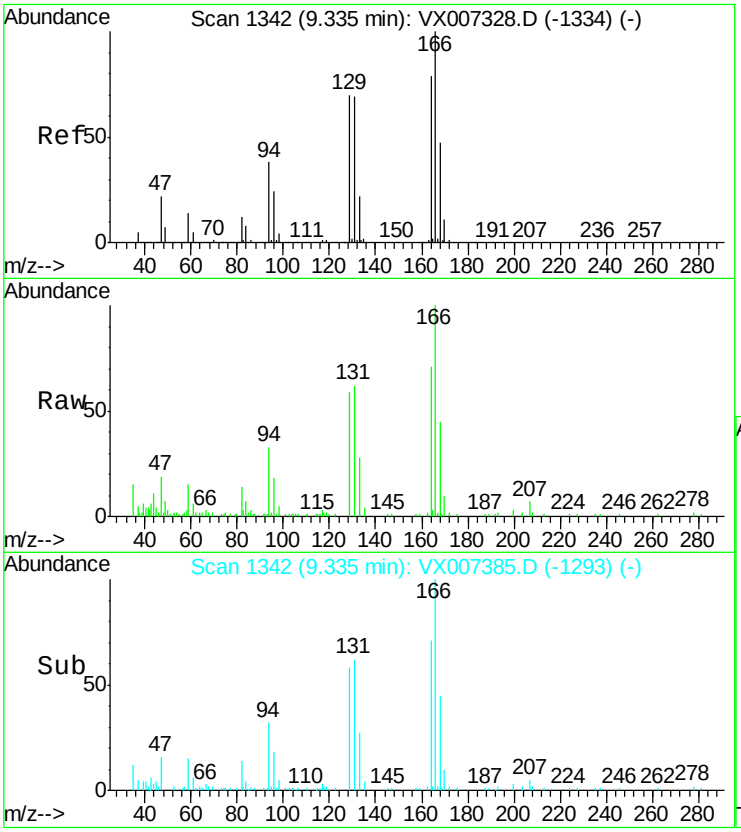


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Tgt Ion:117 Resp: 613846

Ion	Ratio	Lower	Upper
117	100		
82	49.8	42.1	63.1
119	31.3	26.5	39.7



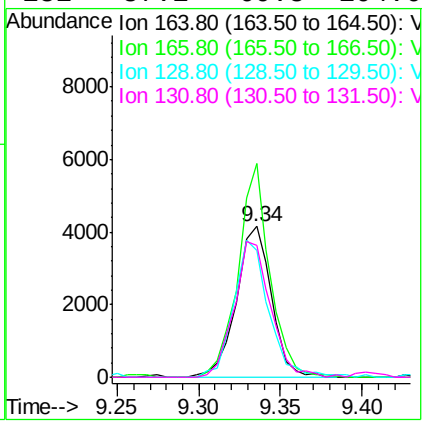


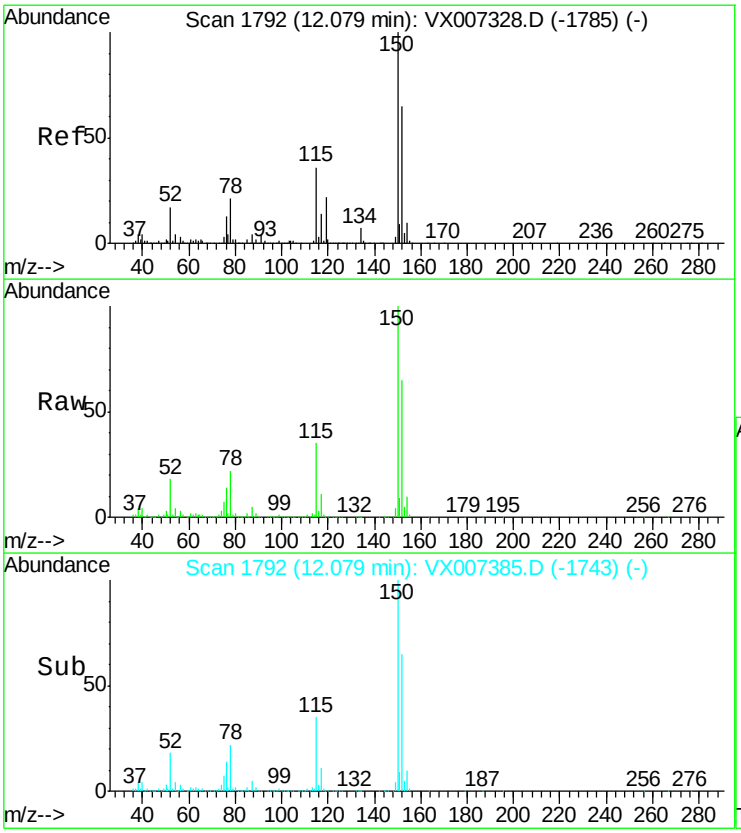
#64
Tetrachloroethene
Concen: 1.083 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Instrument :
MSVOA_X
ClientSampleId :
KY038PS035-190204

Tgt Ion:164 Resp: 6266

Ion	Ratio	Lower	Upper
164	100		
166	141.5	101.0	151.4
129	84.1	70.5	105.7
131	87.1	69.8	104.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Tgt Ion:152 Resp: 309009

Ion	Ratio	Lower	Upper
152	100		
115	54.4	38.0	114.0
150	156.2	0.0	346.4