Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042420\
Data File : VX015945.D
Acq On : 24 Apr 2020 20:52
Operator : JC/SP
Sample : L2414-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ST006RW116-200422

Quant Time: Apr 25 07:51:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042420W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 24 13:17:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	133821	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	255655	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	251165	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	121791	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	98432	52.09	ug/l	0.00
Spiked Amount 50.000			Recovery =	104.18%		
35) Dibromofluoromethane	5.47	113	75014	53.80	ug/l	0.00
Spiked Amount 50.000			Recovery =	107.60%		
50) Toluene-d8	8.70	98	322839	54.69	ug/l	0.00
Spiked Amount 50.000			Recovery =	109.38%		
62) 4-Bromofluorobenzene	11.12	95	131573	54.95	ug/l	0.00
Spiked Amount 50.000			Recovery =	109.90%		
Target Compounds						Qvalue
4) Vinyl Chloride	1.39	62	2781	1.433	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.37	101	3110	2.151	ug/l	98
27) cis-1,2-Dichloroethene	4.57	96	56138	29.234	ug/l	88
30) Chloroform	5.18	83	3520	1.177	ug/l	99
44) Trichloroethene	7.20	130	9360	4.258	ug/l	94
64) Tetrachloroethene	9.32	164	76710	30.693	ug/l	96

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

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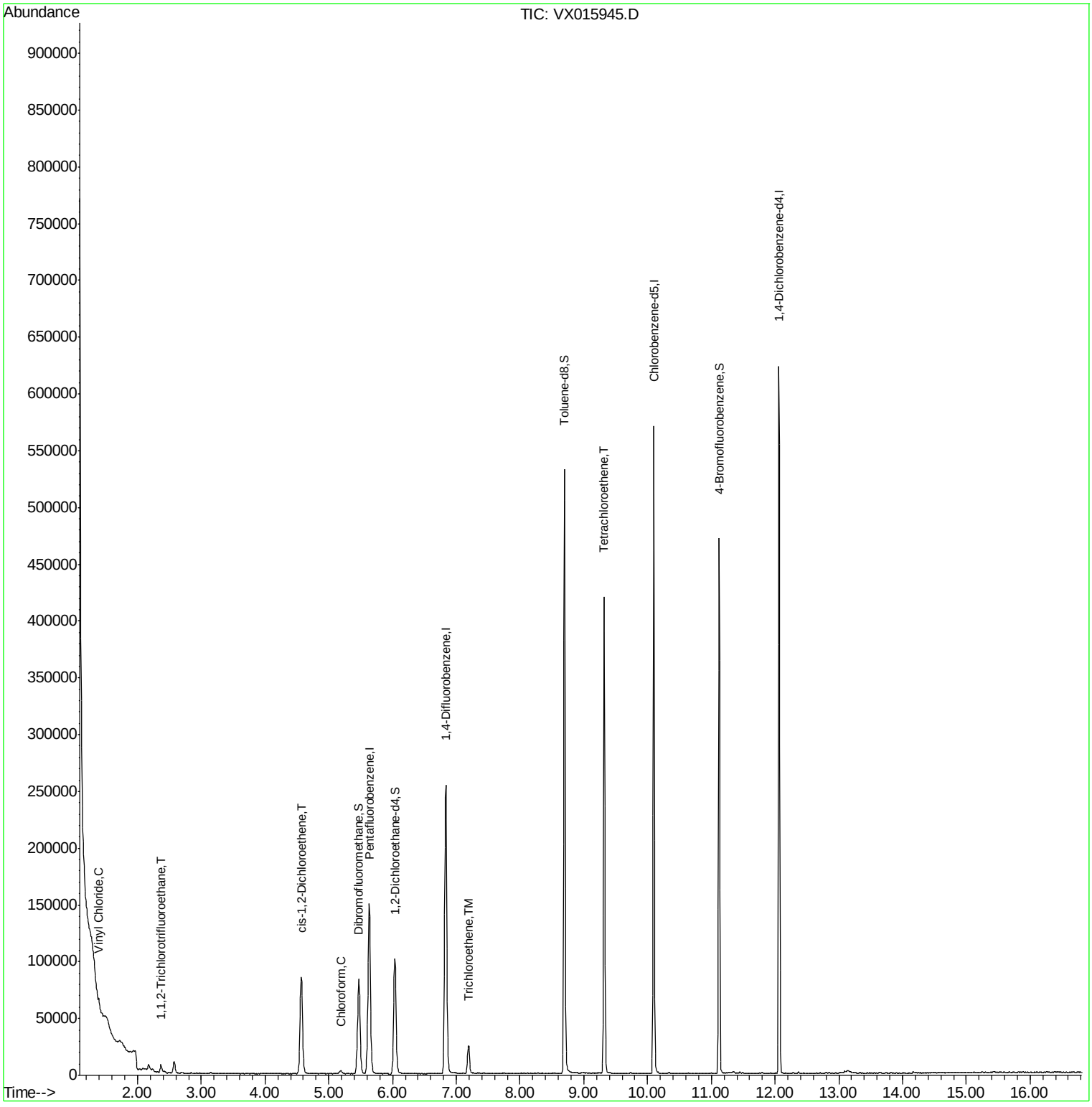
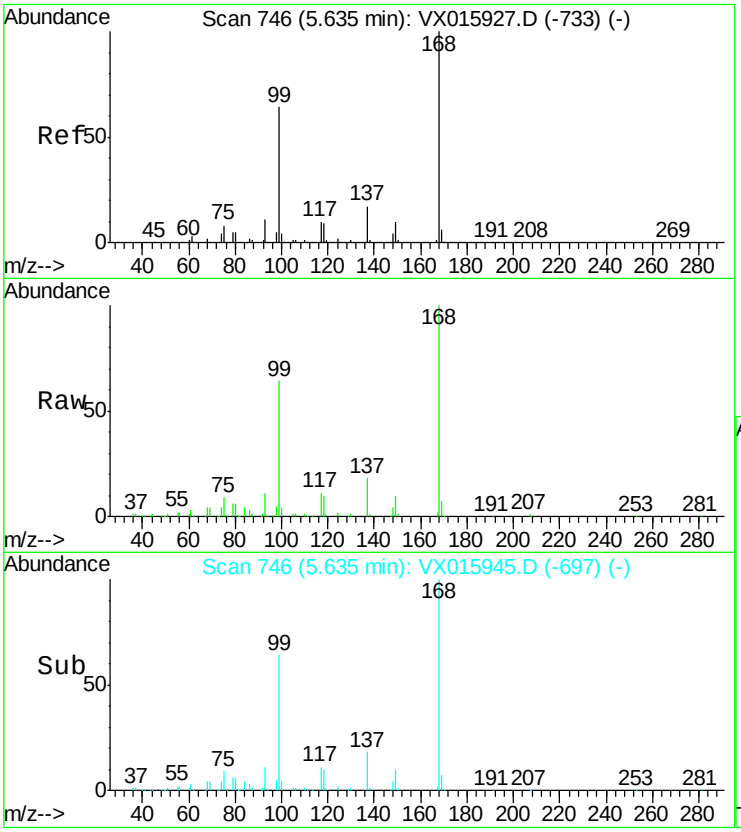


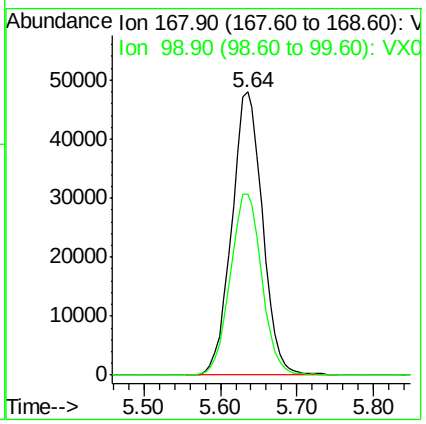


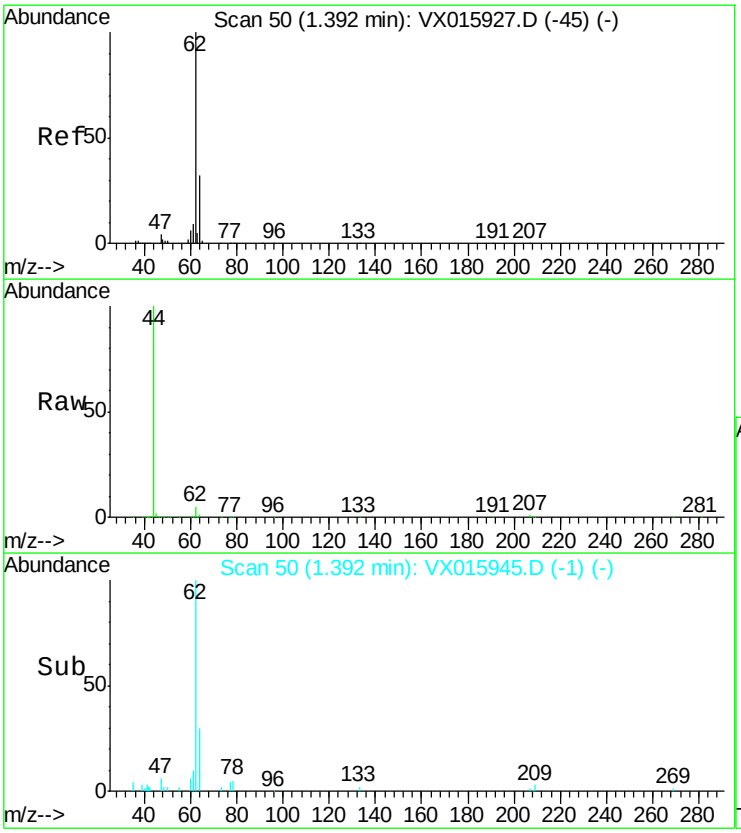
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.00 min
Lab File: VX015945.D
Acq: 24 Apr 2020 20:52

Instrument :
MSVOA_X
ClientSampleId :
ST006RW116-200422

Tgt Ion:168 Resp: 133821

Ion	Ratio	Lower	Upper
168	100		
99	64.1	51.2	76.8

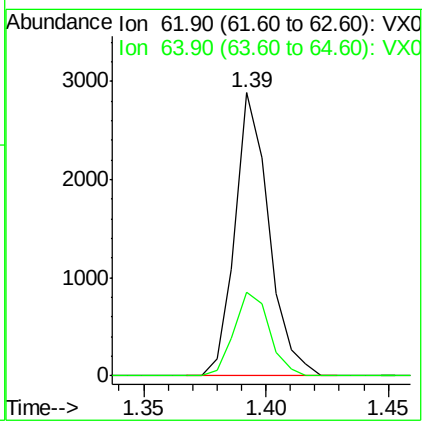


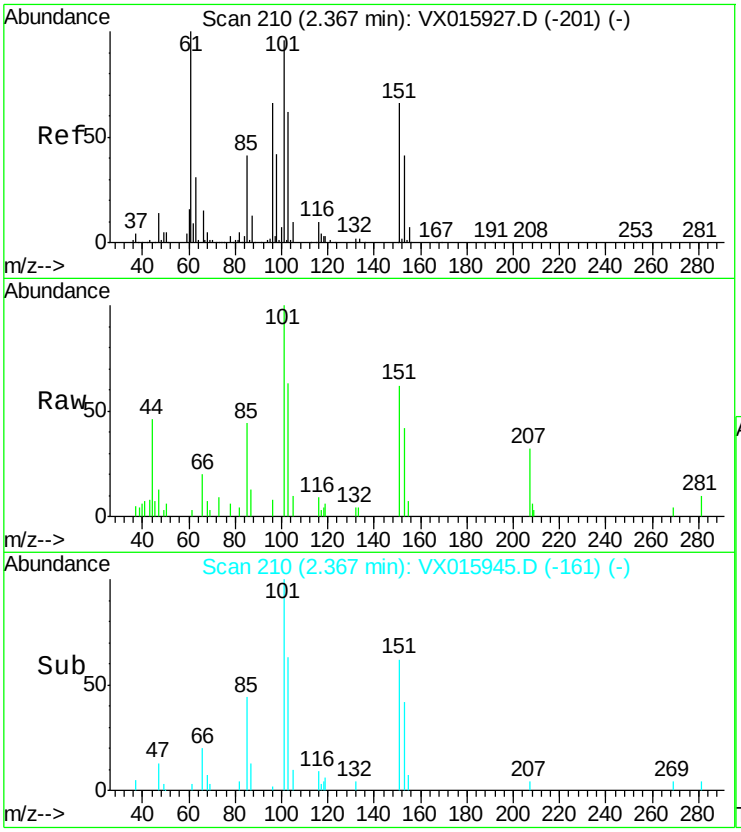


#4
Vinyl Chloride
Concen: 1.433 ug/l
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX015945.D
Acq: 24 Apr 2020 20:52

Tgt Ion: 62 Resp: 2781

Ion	Ratio	Lower	Upper
62	100		
64	29.5	25.5	38.3



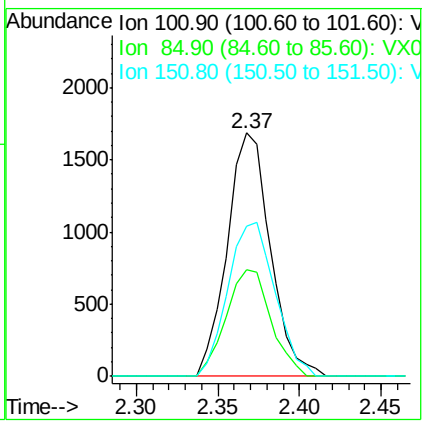


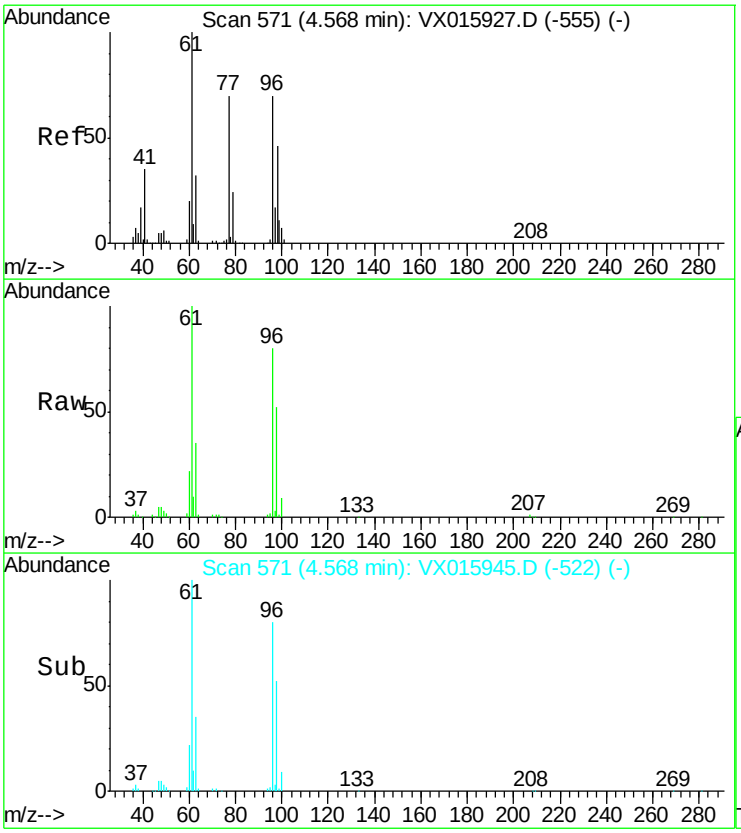
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.151 ug/l
RT: 2.37 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX015945.D
Acq: 24 Apr 2020 20:52

Instrument :
MSVOA_X
ClientSampleId :
ST006RW116-200422

Tgt Ion:101 Resp: 3110

Ion	Ratio	Lower	Upper
101	100		
85	45.4	34.9	52.3
151	68.9	55.8	83.6

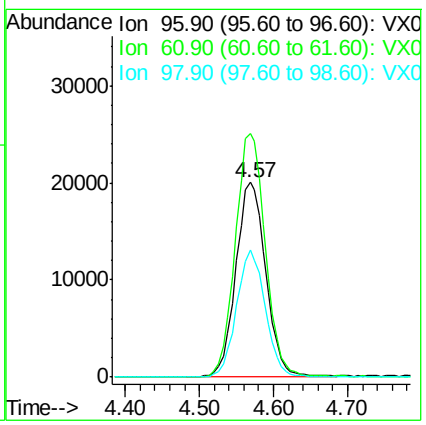


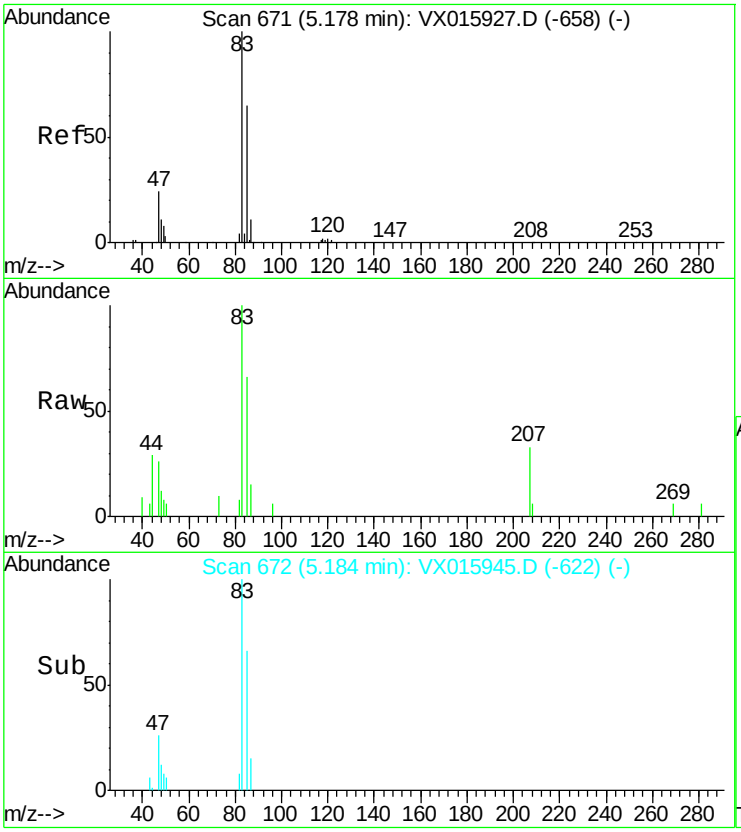


#27
cis-1,2-Dichloroethene
Concen: 29.234 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.00 min
Lab File: VX015945.D
Acq: 24 Apr 2020 20:52

Tgt Ion: 96 Resp: 56138

Ion	Ratio	Lower	Upper
96	100		
61	126.5	0.0	293.4
98	63.5	0.0	129.0



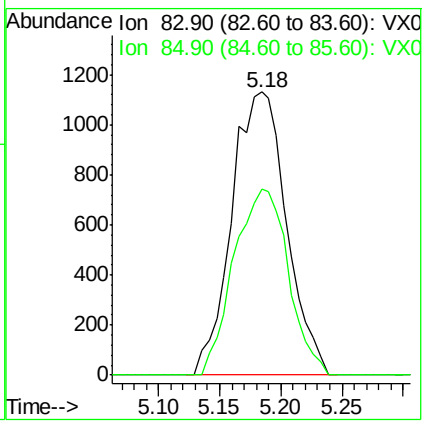


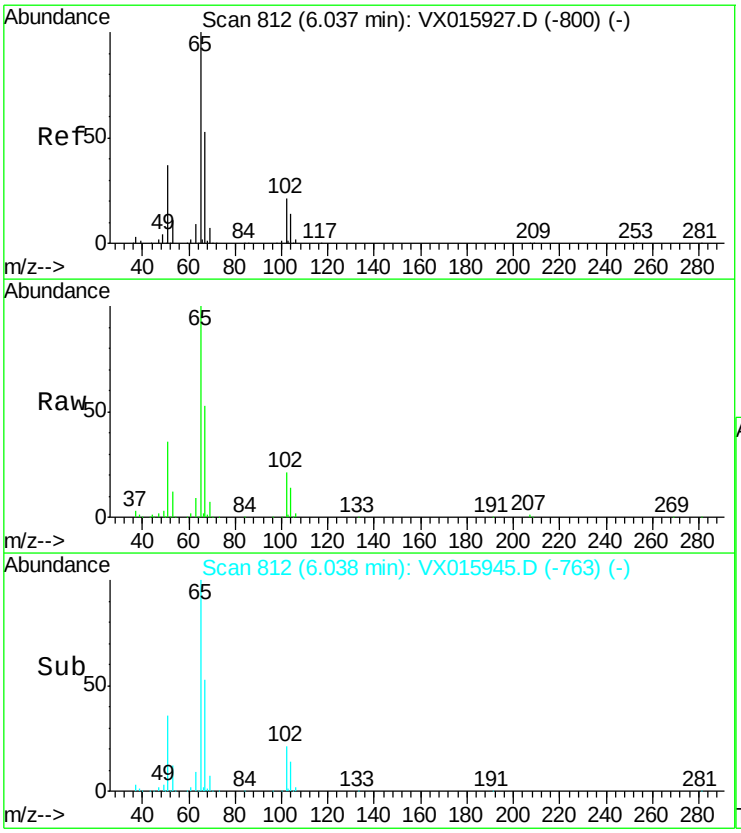
#30
Chloroform
Concen: 1.177 ug/l
RT: 5.18 min Scan# 672
Delta R.T. 0.01 min
Lab File: VX015945.D
Acq: 24 Apr 2020 20:52

Instrument :
MSVOA_X
ClientSampleId :
ST006RW116-200422

Tgt Ion: 83 Resp: 3520

Ion	Ratio	Lower	Upper
83	100		
85	65.7	51.7	77.5

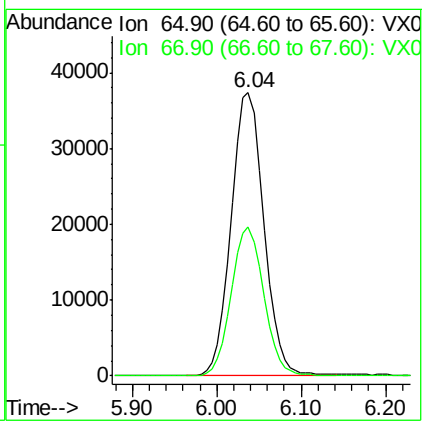


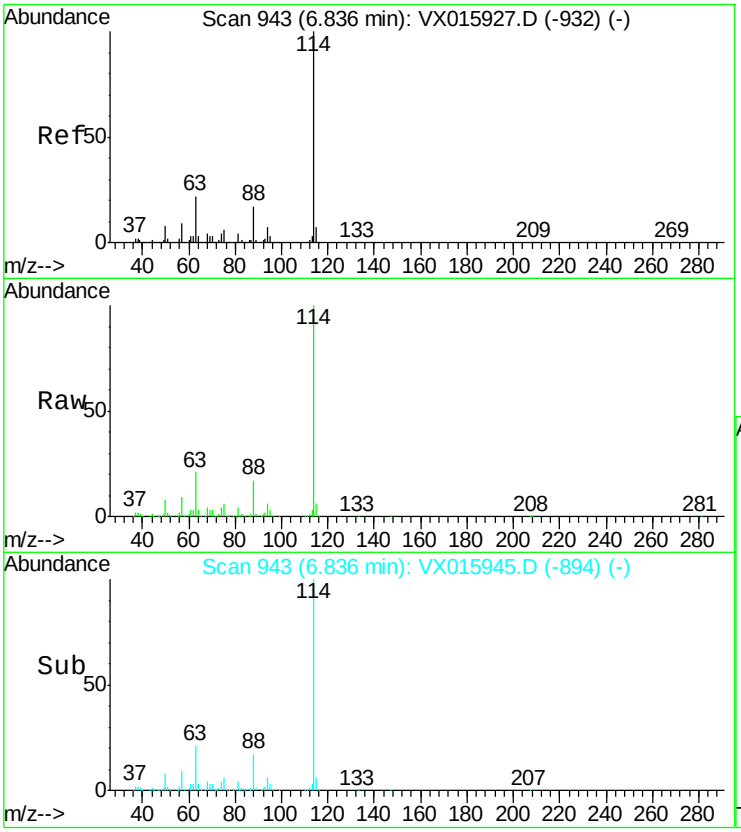


#33
1,2-Dichloroethane-d4
Concen: 52.092 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.00 min
Lab File: VX015945.D
Acq: 24 Apr 2020 20:52

Tgt Ion: 65 Resp: 98432

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	106.6



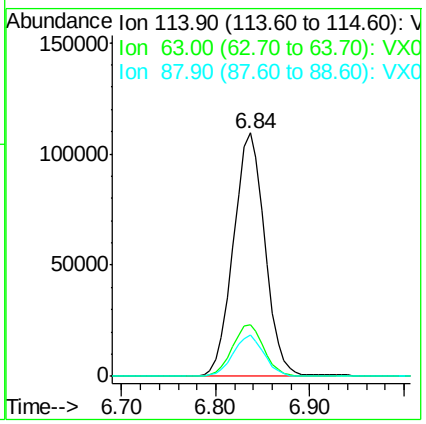


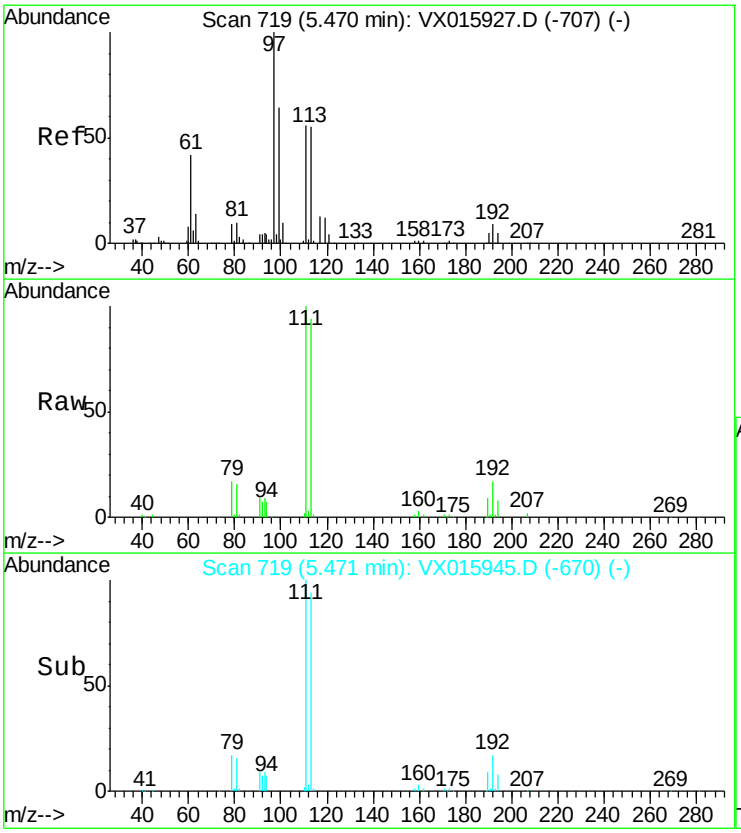
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.00 min
Lab File: VX015945.D
Acq: 24 Apr 2020 20:52

Instrument :
MSVOA_X
ClientSampleId :
ST006RW116-200422

Tgt Ion:114 Resp: 255655

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	44.4
88	16.8	0.0	34.2

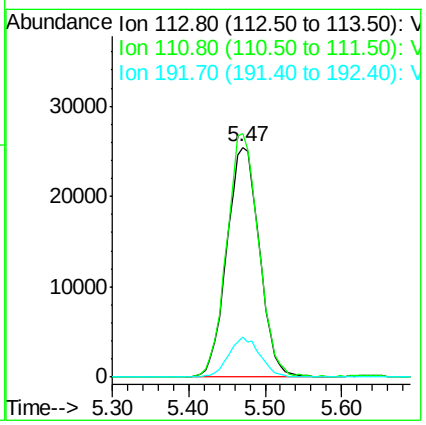


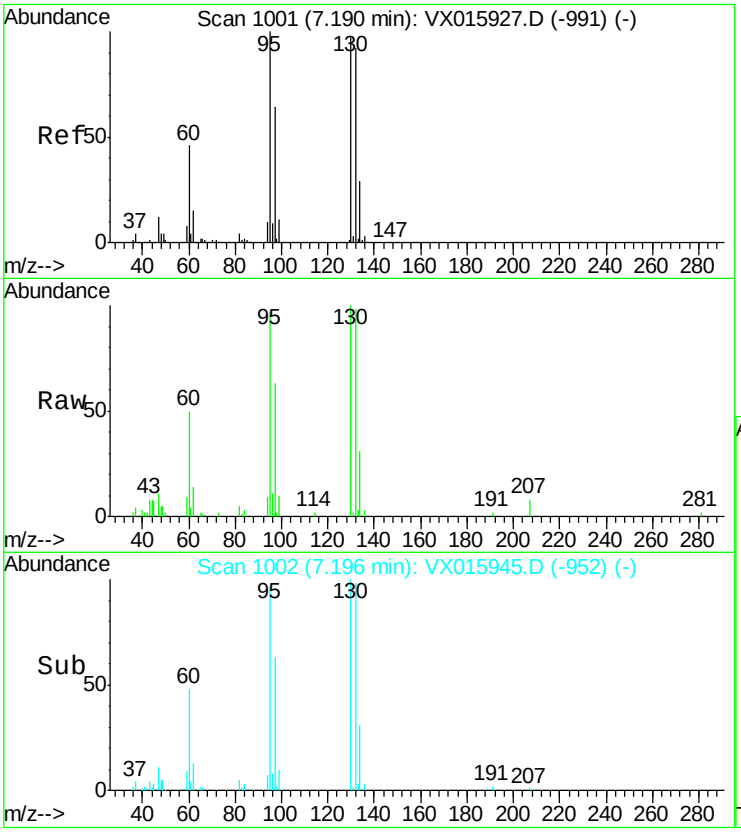


#35
Dibromofluoromethane
Concen: 53.800 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX015945.D
Acq: 24 Apr 2020 20:52

Tgt Ion:113 Resp: 75014

Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.2	121.8
192	16.8	13.6	20.4



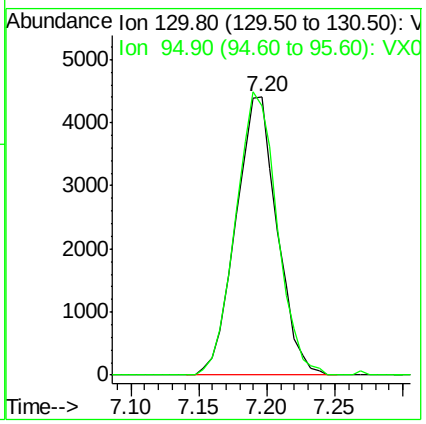


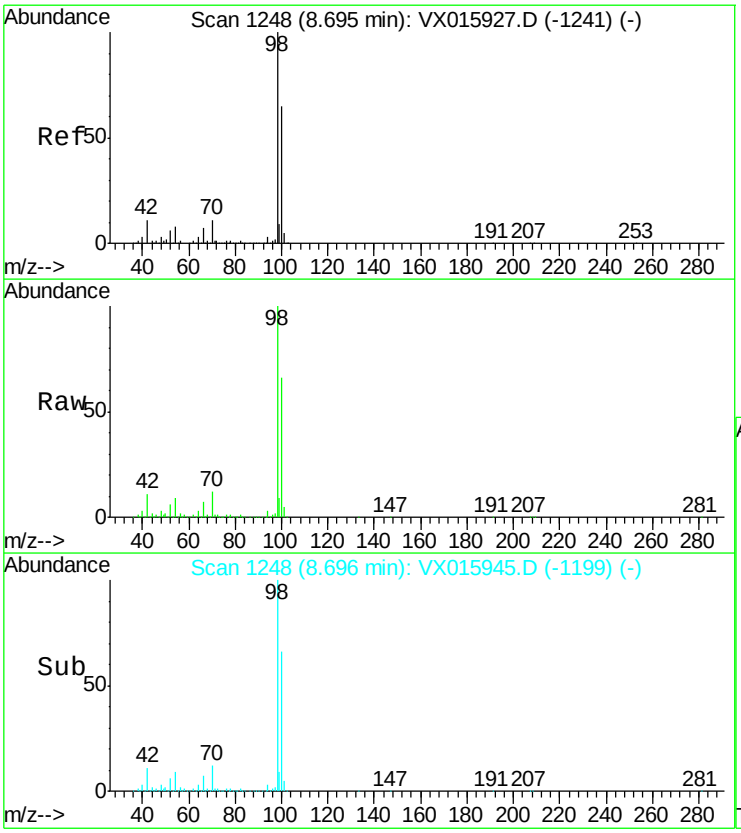
#44
Trichloroethene
Concen: 4.258 ug/l
RT: 7.20 min Scan# 1002
Delta R.T. 0.01 min
Lab File: VX015945.D
Acq: 24 Apr 2020 20:52

Instrument :
MSVOA_X
ClientSampleId :
ST006RW116-200422

Tgt Ion:130 Resp: 9360

Ion	Ratio	Lower	Upper
130	100		
95	96.9	0.0	205.2

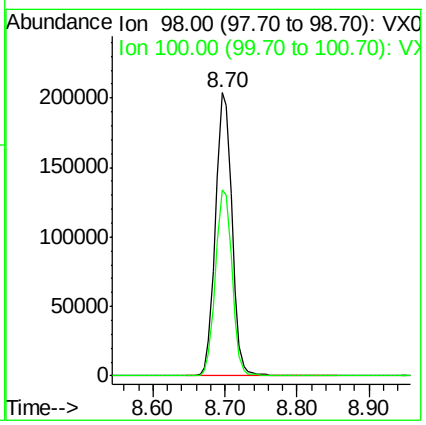


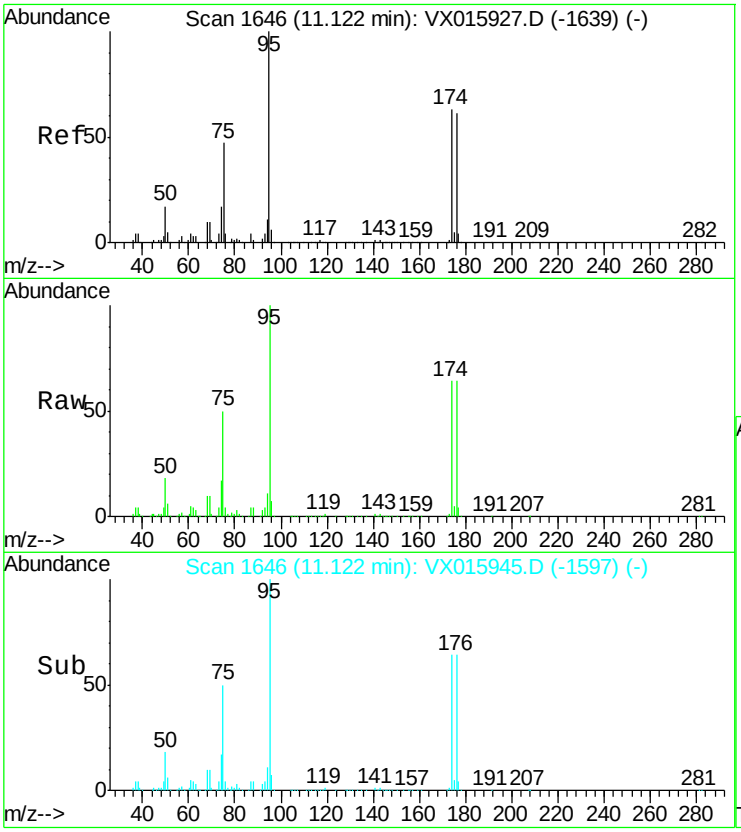


#50
Toluene-d8
Concen: 54.690 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX015945.D
Acq: 24 Apr 2020 20:52

Tgt Ion: 98 Resp: 322839

Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.0	79.4



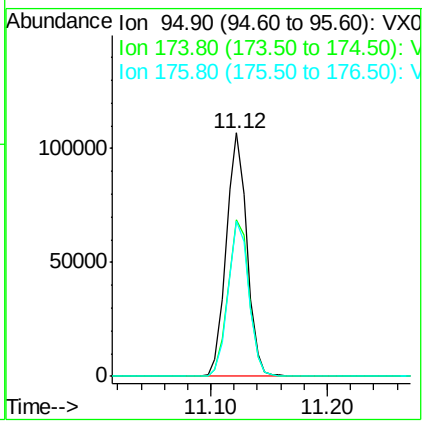


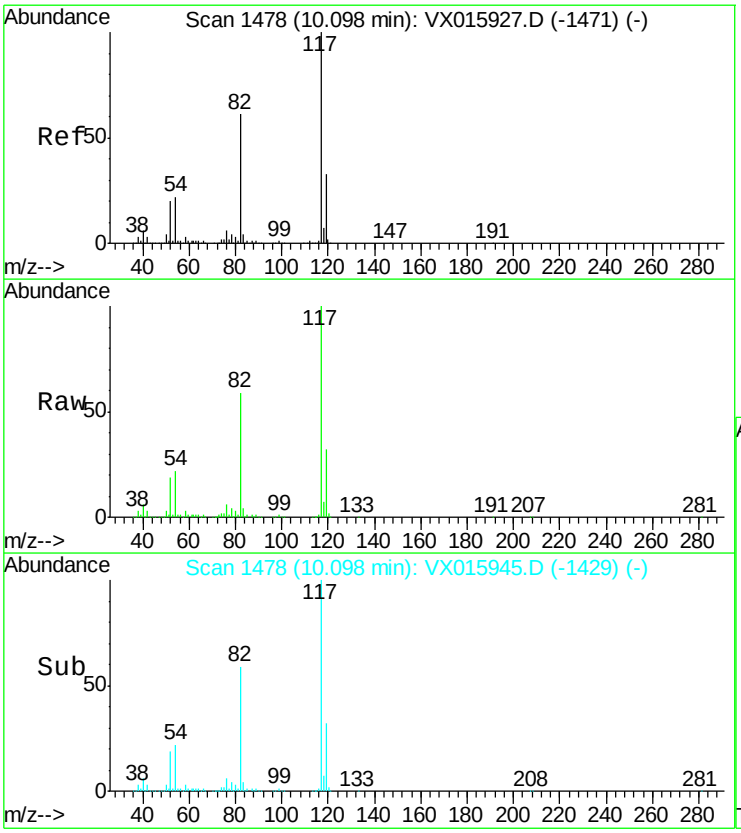
#62
4-Bromofluorobenzene
Concen: 54.952 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX015945.D
Acq: 24 Apr 2020 20:52

Instrument :
MSVOA_X
ClientSampleId :
ST006RW116-200422

Tgt Ion: 95 Resp: 131573

Ion	Ratio	Lower	Upper
95	100		
174	66.1	0.0	133.6
176	64.5	0.0	126.0

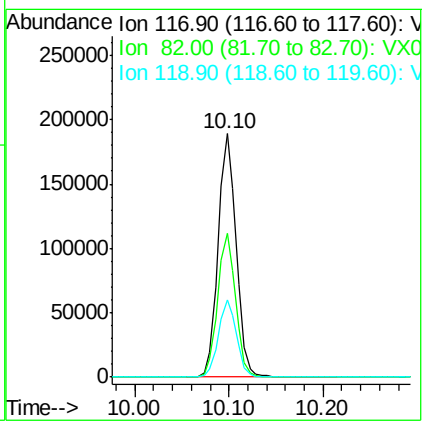


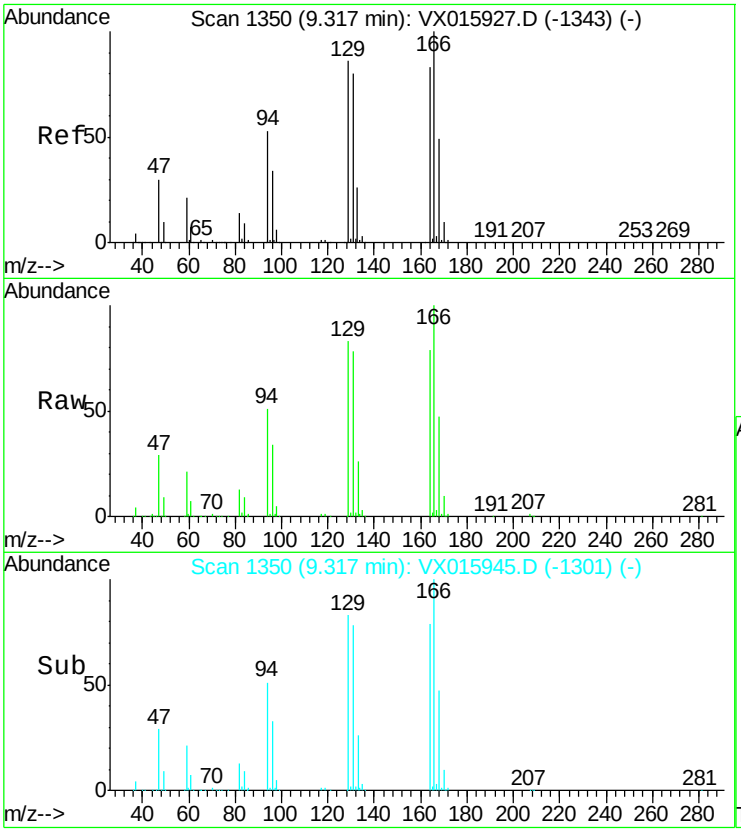


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX015945.D
Acq: 24 Apr 2020 20:52

Tgt Ion:117 Resp: 251165

Ion	Ratio	Lower	Upper
117	100		
82	58.8	48.5	72.7
119	31.8	26.2	39.4



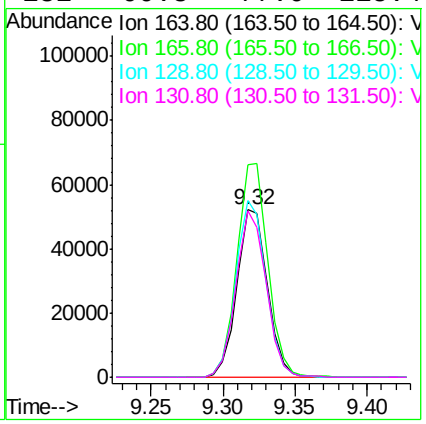


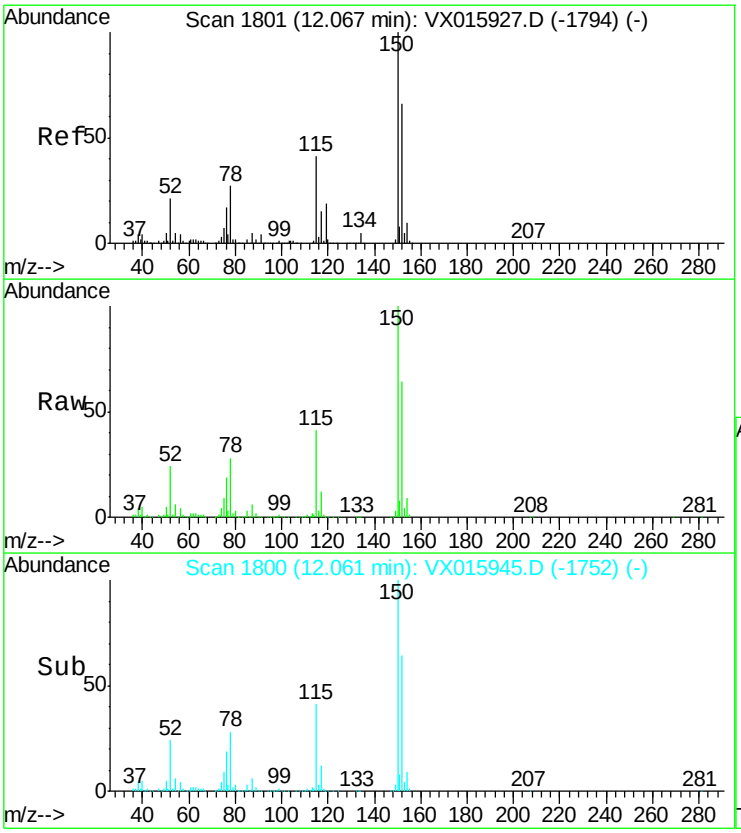
#64
Tetrachloroethene
Concen: 30.693 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX015945.D
Acq: 24 Apr 2020 20:52

Instrument :
MSVOA_X
ClientSampleId :
ST006RW116-200422

Tgt Ion:164 Resp: 76710

Ion	Ratio	Lower	Upper
164	100		
166	127.2	96.7	145.1
129	105.8	82.8	124.2
131	99.8	77.0	115.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.01 min
Lab File: VX015945.D
Acq: 24 Apr 2020 20:52

Tgt Ion:152 Resp: 121791

Ion	Ratio	Lower	Upper
152	100		
115	63.3	44.1	132.4
150	157.0	0.0	343.6