Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051420\
Data File : VX016238.D
Acq On : 14 May 2020 17:54
Operator : JC/SP
Sample : L2643-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW749-200513

Quant Time: May 15 04:07:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	241413	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	405632	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	399446	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	204188	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	150842	47.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.96%			
35) Dibromofluoromethane	5.47	113	120097	46.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.46%			
50) Toluene-d8	8.70	98	500971	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.18%			
62) 4-Bromofluorobenzene	11.12	95	198469	52.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.40%			
Target Compounds						Qvalue
16) Acetone	2.42	43	5598	3.949	ug/l	95
27) cis-1,2-Dichloroethene	4.56	96	1894	0.620	ug/l	63
30) Chloroform	5.18	83	2367	0.490	ug/l #	81
38) Carbon Tetrachloride	5.76	117	3353	0.826	ug/l	88
44) Trichloroethene	7.19	130	3897	0.939	ug/l	94
64) Tetrachloroethene	9.32	164	61733	12.589	ug/l	97

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

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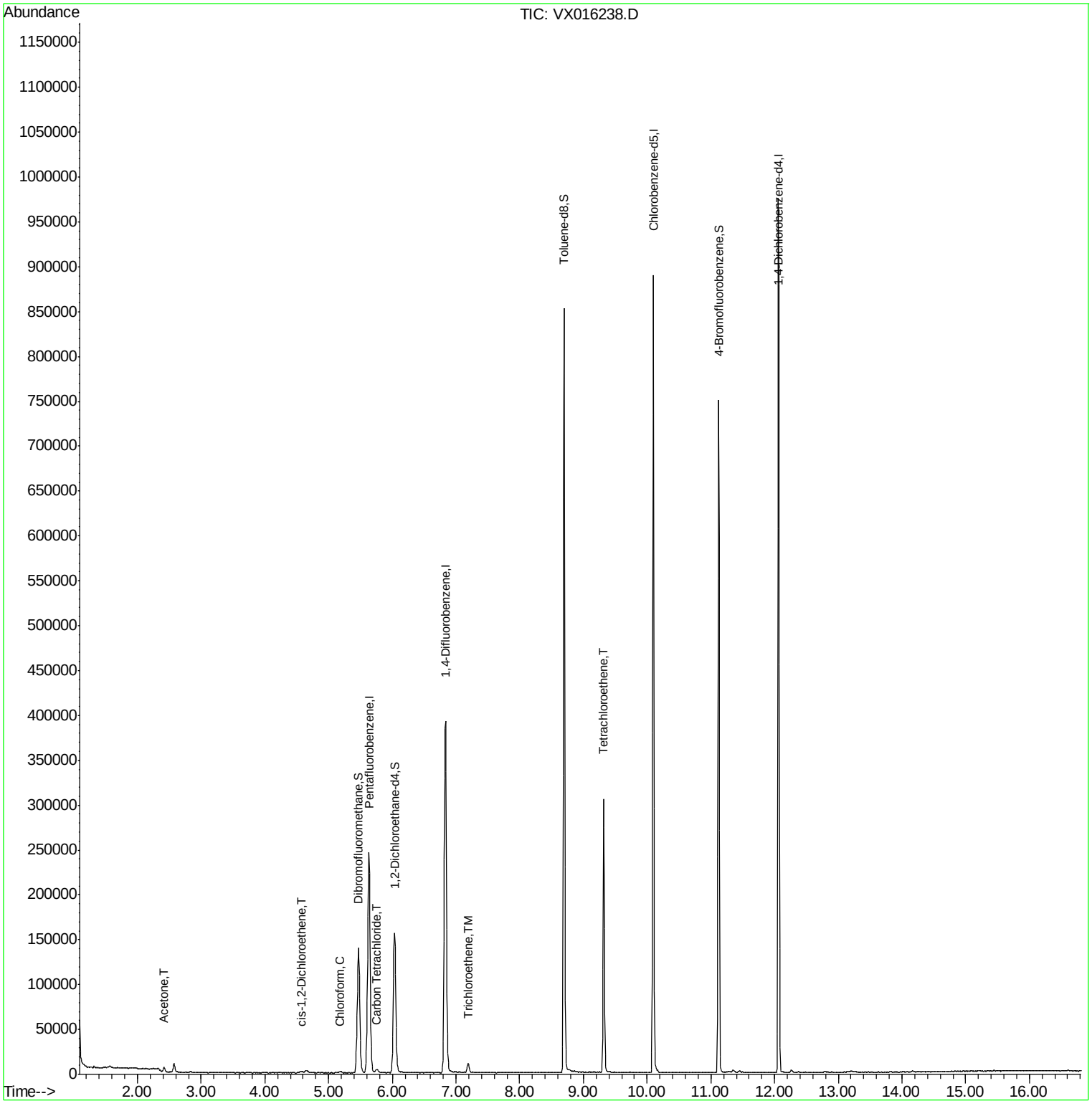
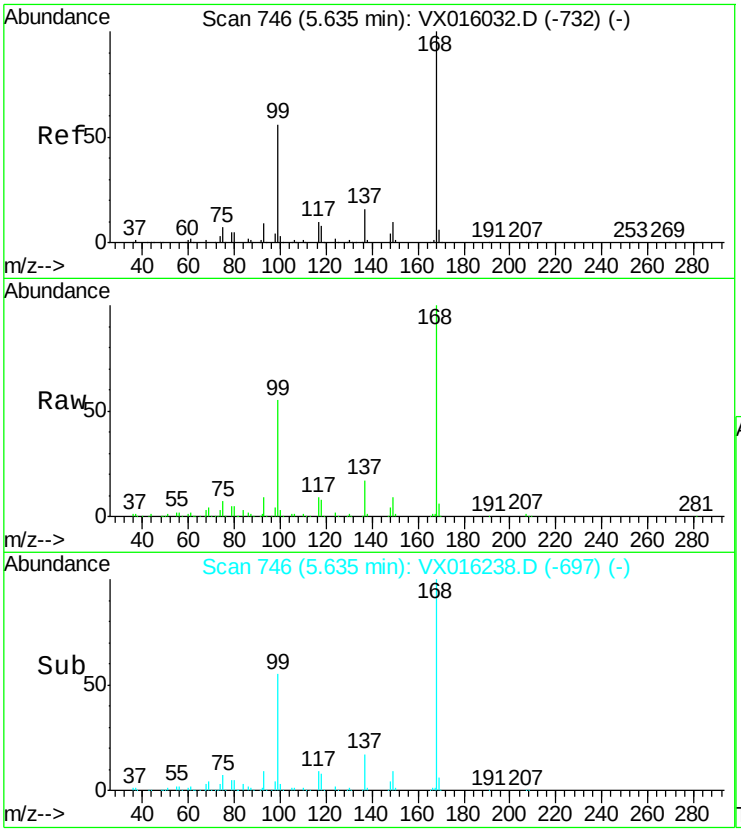


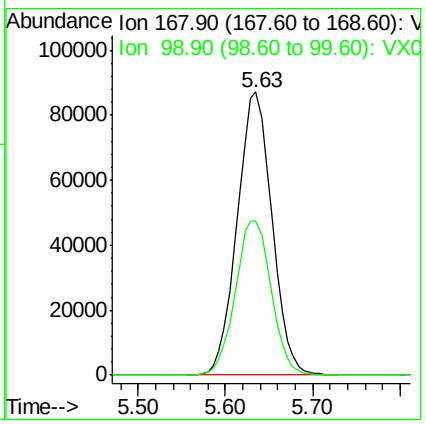


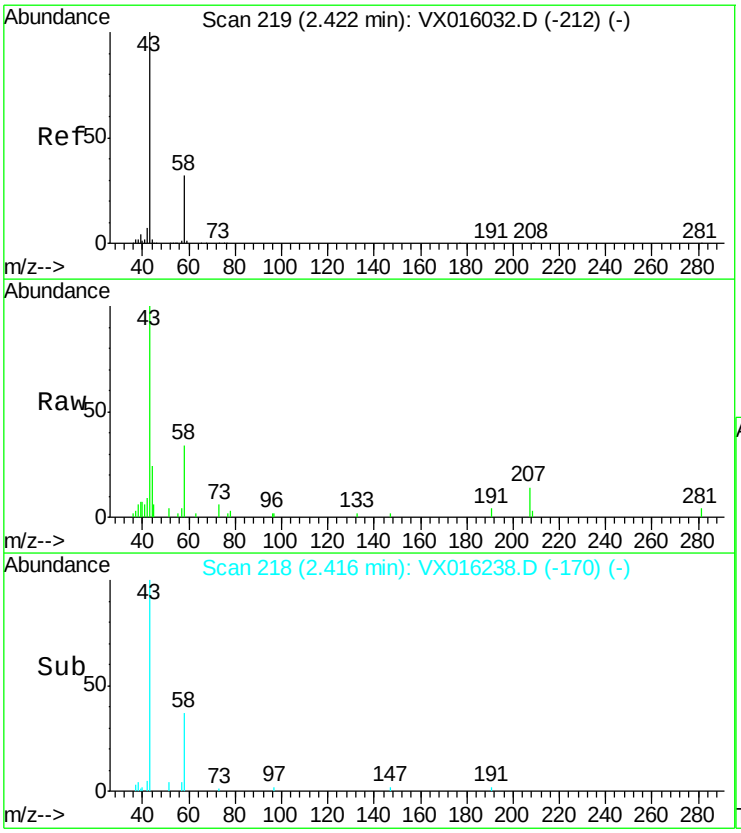
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016238.D
Acq: 14 May 2020 17:54

Instrument :
MSVOA_X
ClientSampleId :
SS052MW749-200513

Tgt Ion:168 Resp: 241413

Ion	Ratio	Lower	Upper
168	100		
99	54.6	45.0	67.4

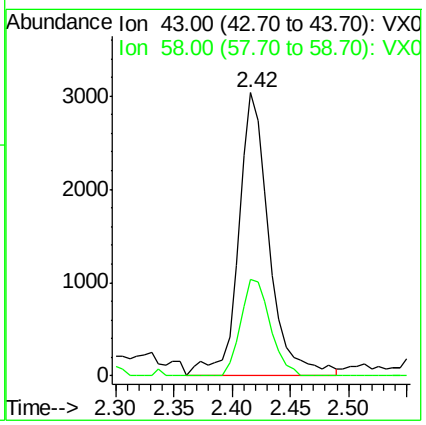


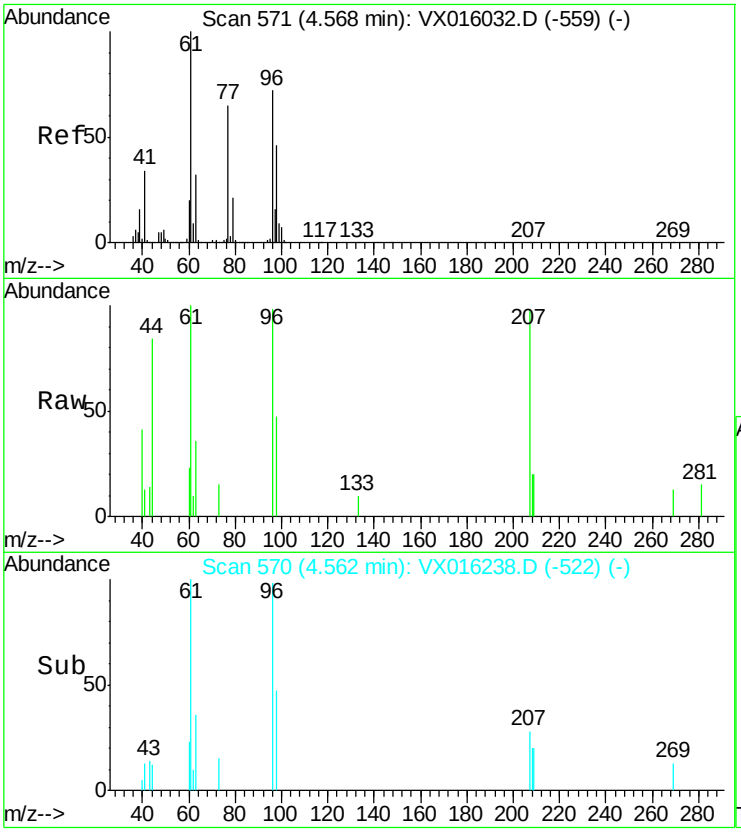


#16
Acetone
Concen: 3.949 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016238.D
Acq: 14 May 2020 17:54

Tgt Ion: 43 Resp: 5598

Ion	Ratio	Lower	Upper
43	100		
58	34.3	25.4	38.0



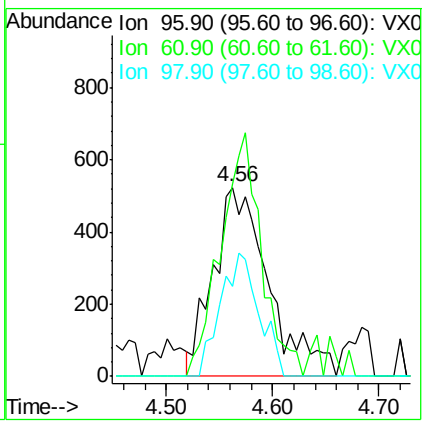


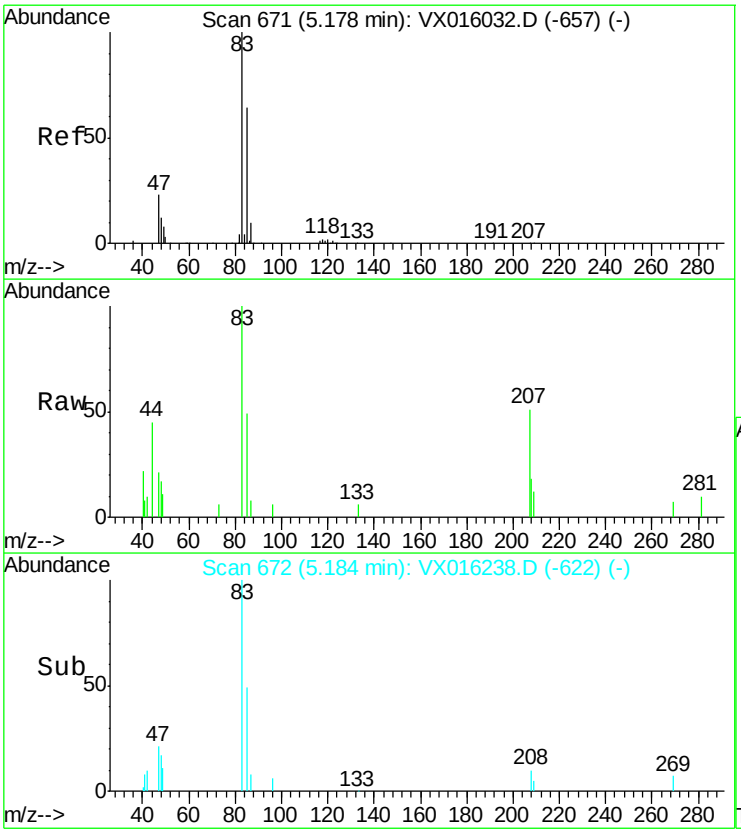
#27
cis-1,2-Dichloroethene
Concen: 0.620 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX016238.D
Acq: 14 May 2020 17:54

Instrument :
MSVOA_X
ClientSampleId :
SS052MW749-200513

Tgt Ion: 96 Resp: 1894

Ion	Ratio	Lower	Upper
96	100		
61	94.9	0.0	296.2
98	45.5	0.0	129.4

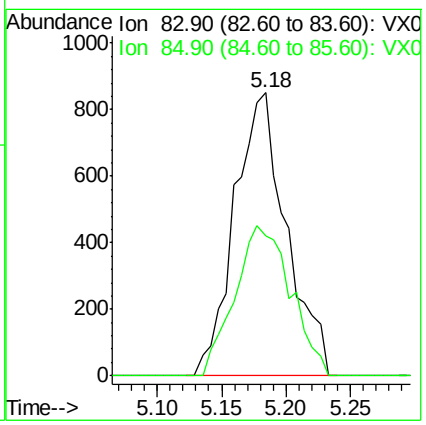


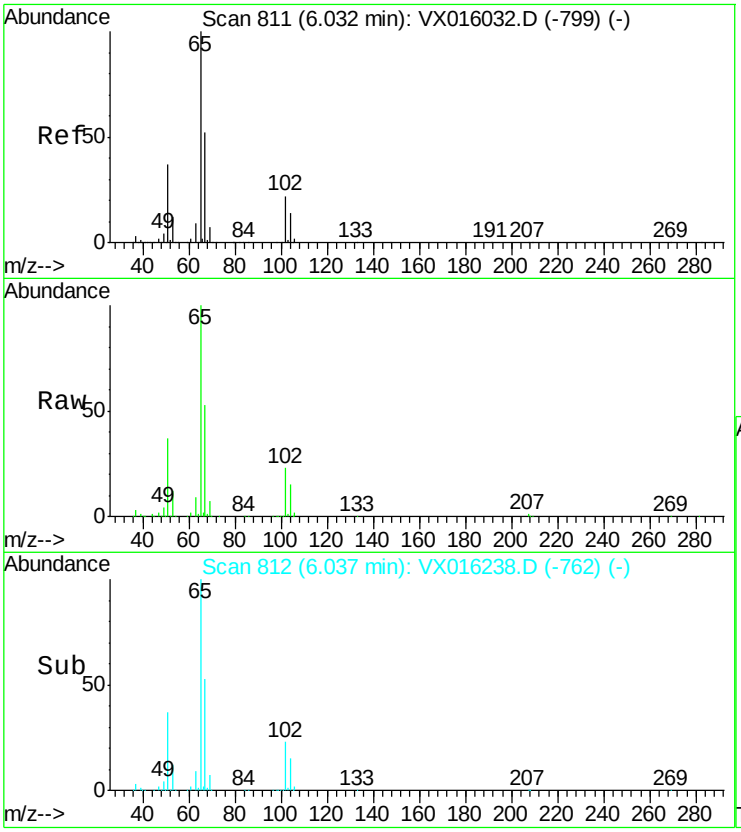


#30
Chloroform
Concen: 0.490 ug/l
RT: 5.18 min Scan# 672
Delta R.T. 0.01 min
Lab File: VX016238.D
Acq: 14 May 2020 17:54

Tgt Ion: 83 Resp: 2367

Ion	Ratio	Lower	Upper
83	100		
85	49.5	51.6	77.4#



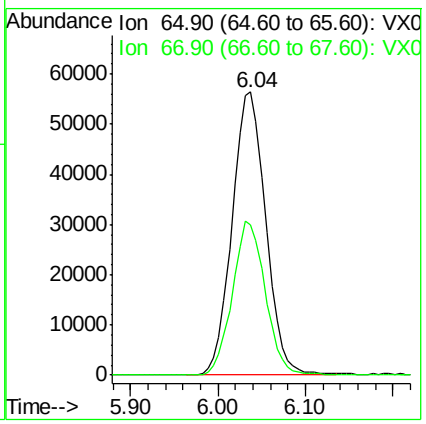


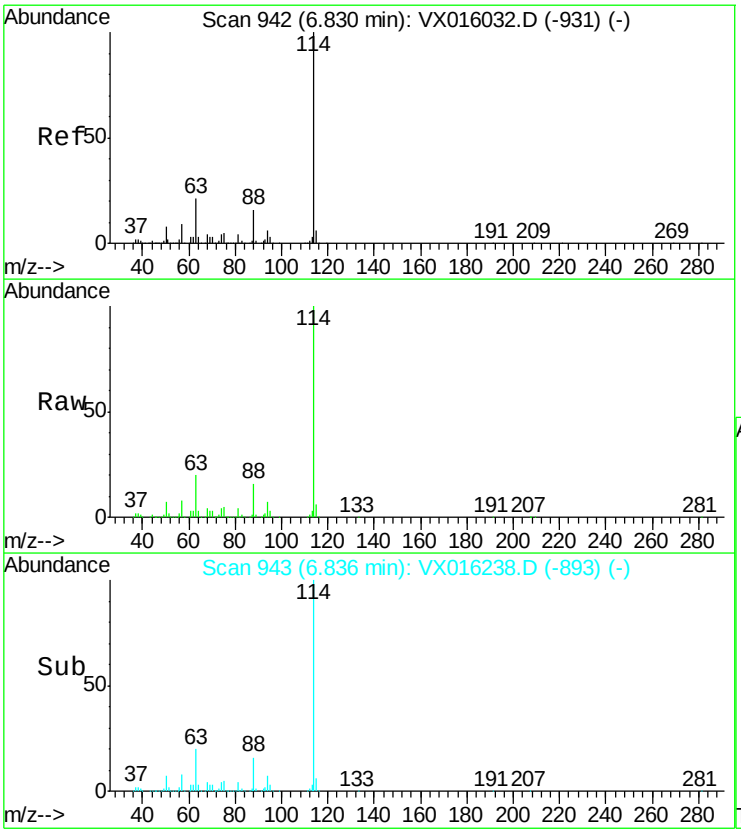
#33
1,2-Dichloroethane-d4
Concen: 47.483 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016238.D
Acq: 14 May 2020 17:54

Instrument : MSVOA_X
ClientSampleId : SS052MW749-200513

Tgt Ion: 65 Resp: 150842

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	104.8

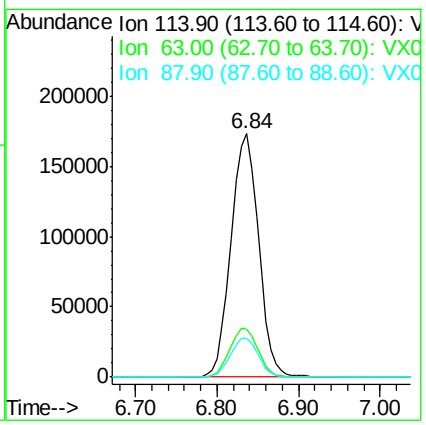


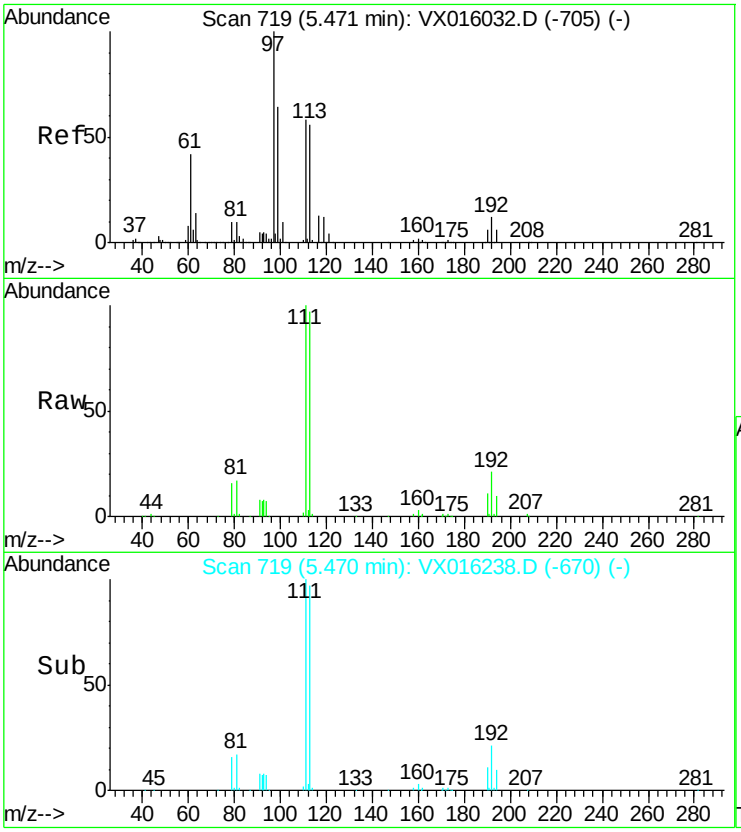


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016238.D
Acq: 14 May 2020 17:54

Tgt Ion:114 Resp: 405632

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	42.8
88	15.8	0.0	31.4



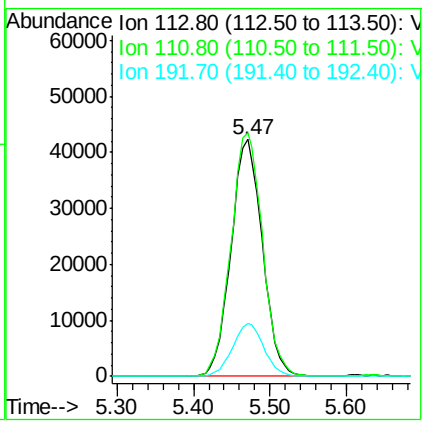


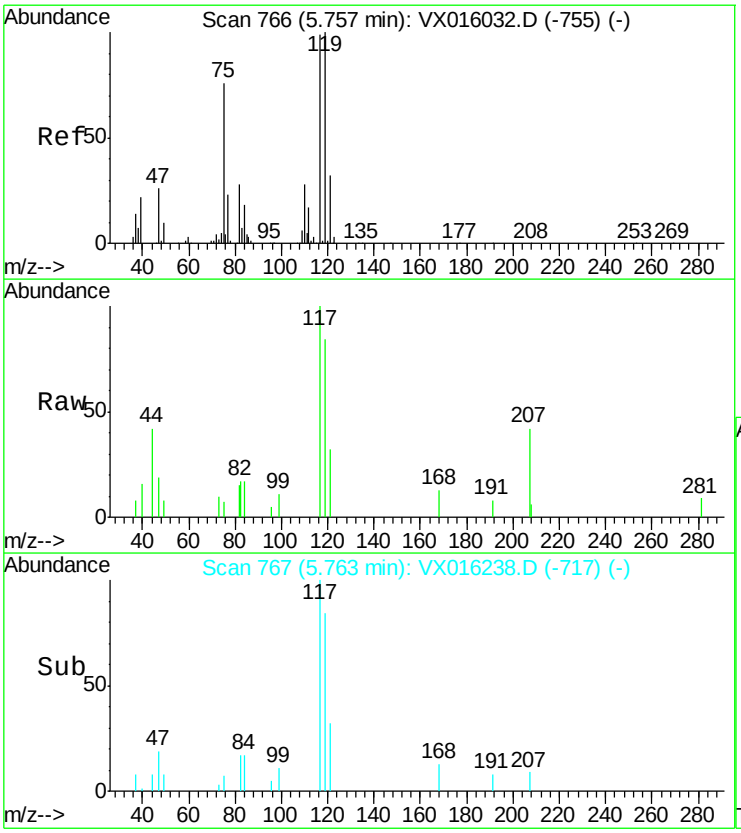
#35
Dibromofluoromethane
Concen: 46.733 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016238.D
Acq: 14 May 2020 17:54

Instrument :
MSVOA_X
ClientSampleId :
SS052MW749-200513

Tgt Ion:113 Resp: 120097

Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.6	122.4
192	22.2	17.0	25.4

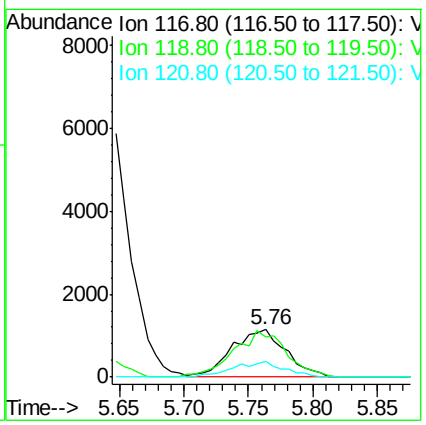


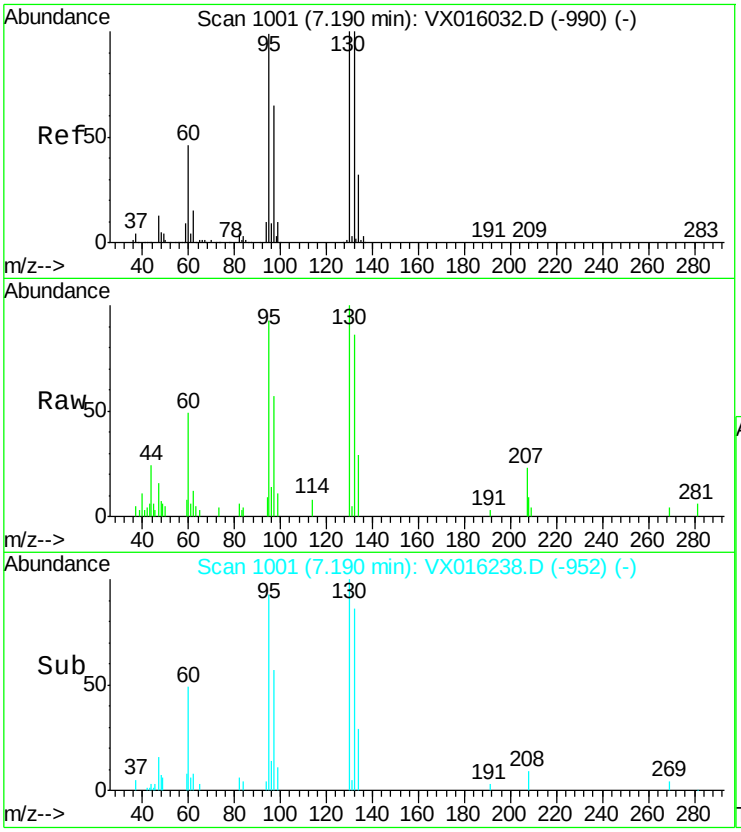


#38
Carbon Tetrachloride
Concen: 0.826 ug/l
RT: 5.76 min Scan# 767
Delta R.T. 0.01 min
Lab File: VX016238.D
Acq: 14 May 2020 17:54

Tgt Ion:117 Resp: 3353

Ion	Ratio	Lower	Upper
117	100		
119	84.5	80.3	120.5
121	32.2	25.7	38.5



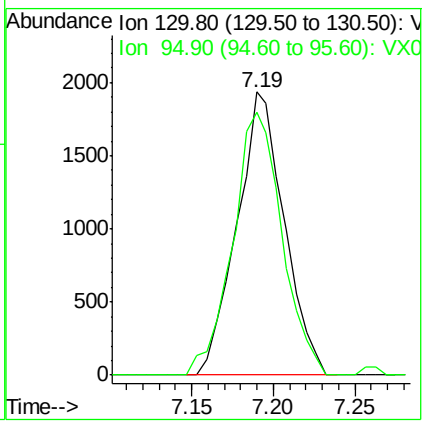


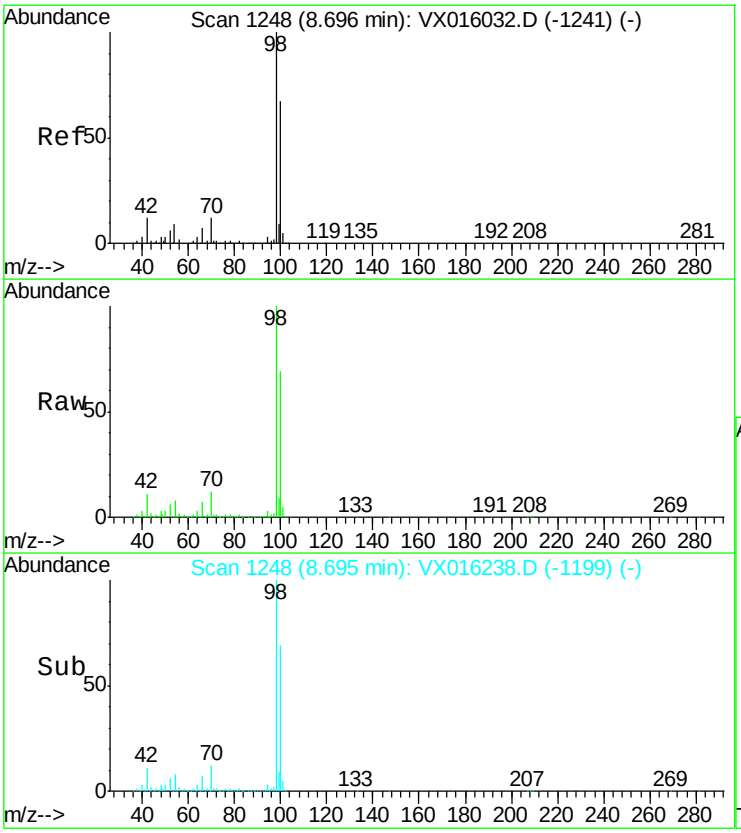
#44
Trichloroethene
Concen: 0.939 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016238.D
Acq: 14 May 2020 17:54

Instrument :
MSVOA_X
ClientSampleId :
SS052MW749-200513

Tgt Ion:130 Resp: 3897

Ion	Ratio	Lower	Upper
130	100		
95	93.0	0.0	197.4

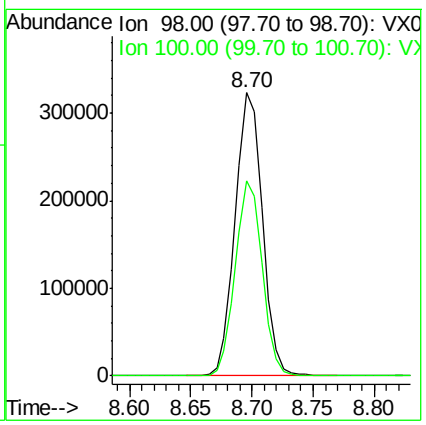


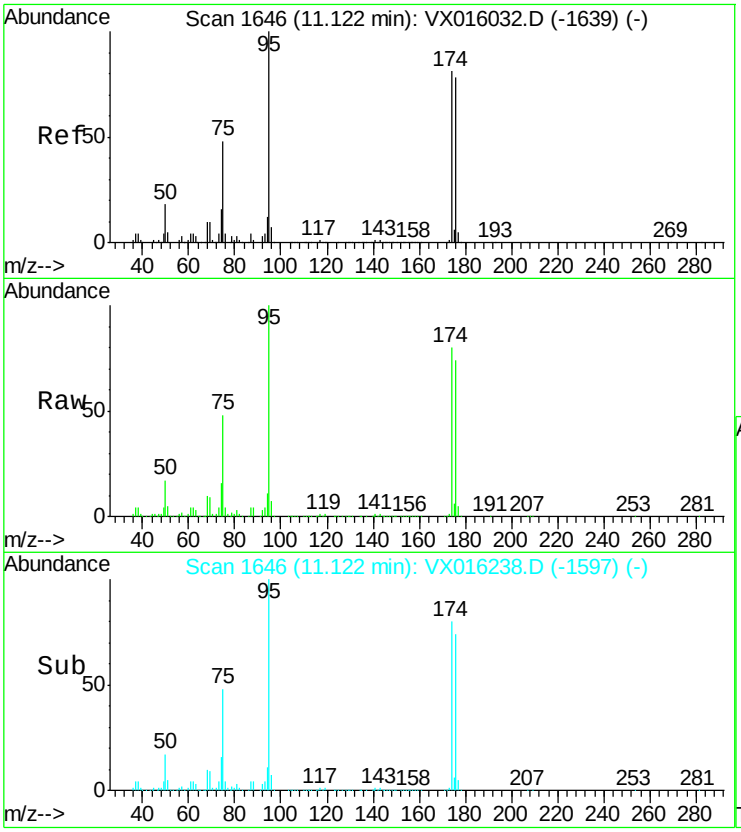


#50
Toluene-d8
Concen: 50.594 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016238.D
Acq: 14 May 2020 17:54

Tgt Ion: 98 Resp: 500971

Ion	Ratio	Lower	Upper
98	100		
100	68.3	53.7	80.5



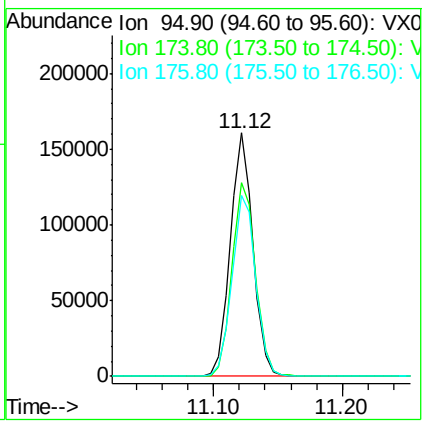


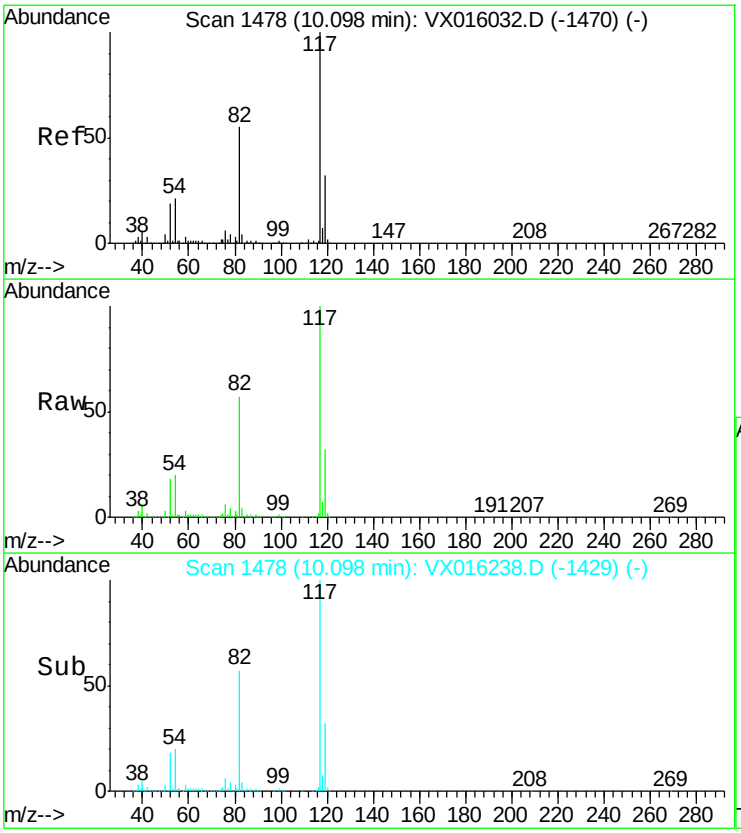
#62
4-Bromofluorobenzene
Concen: 52.698 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016238.D
Acq: 14 May 2020 17:54

Instrument :
MSVOA_X
ClientSampleId :
SS052MW749-200513

Tgt Ion: 95 Resp: 198469

Ion	Ratio	Lower	Upper
95	100		
174	82.5	0.0	159.4
176	77.5	0.0	157.6

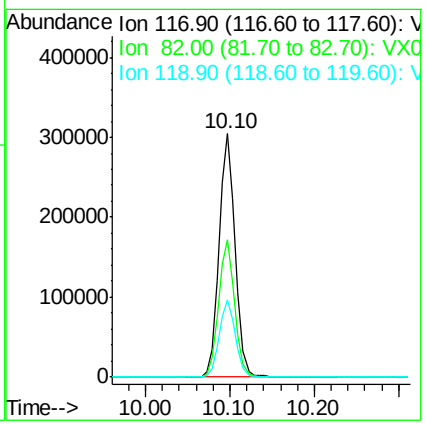


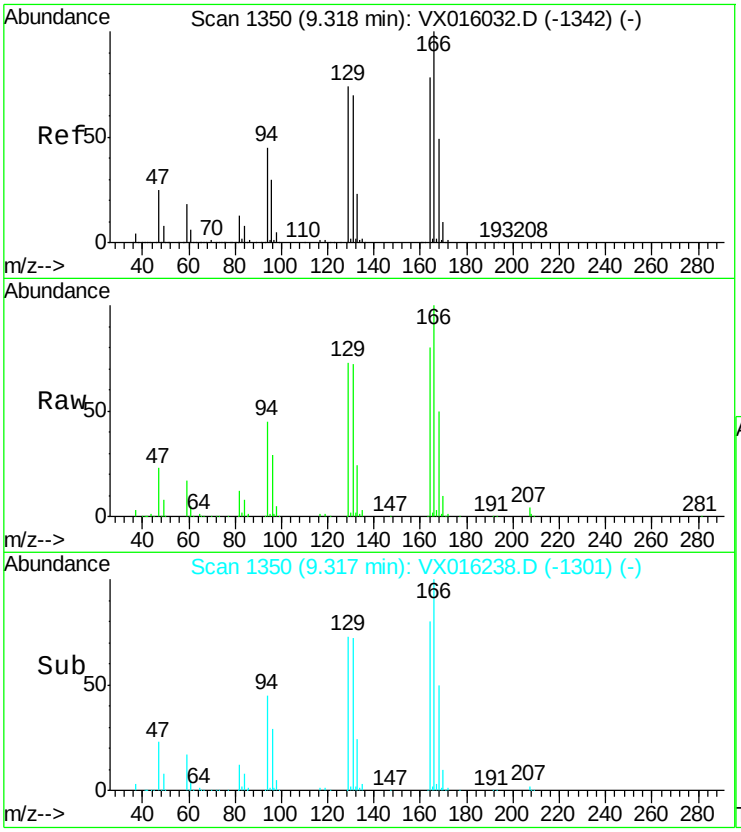


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016238.D
Acq: 14 May 2020 17:54

Tgt Ion:117 Resp: 399446

Ion	Ratio	Lower	Upper
117	100		
82	56.5	44.4	66.6
119	31.9	25.5	38.3



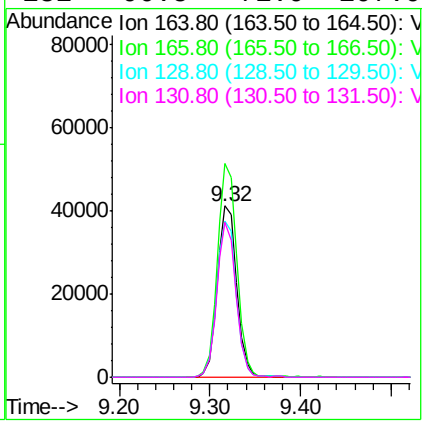


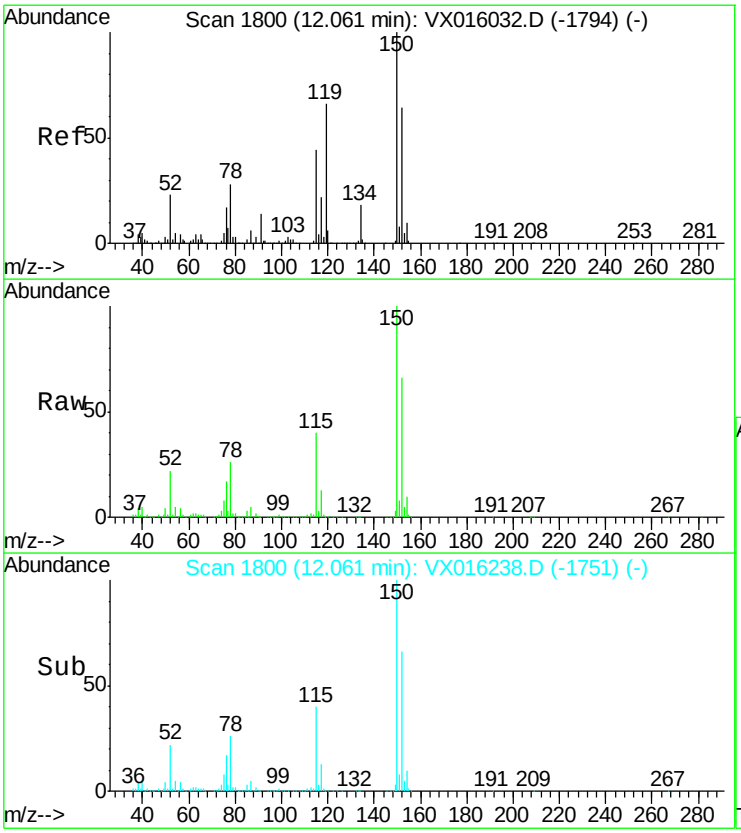
#64
Tetrachloroethene
Concen: 12.589 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016238.D
Acq: 14 May 2020 17:54

Instrument :
MSVOA_X
ClientSampleId :
SS052MW749-200513

Tgt Ion:164 Resp: 61733

Ion	Ratio	Lower	Upper
164	100		
166	125.0	102.9	154.3
129	91.3	76.1	114.1
131	90.5	71.9	107.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016238.D
Acq: 14 May 2020 17:54

Tgt Ion:152 Resp: 204188

Ion	Ratio	Lower	Upper
152	100		
115	58.9	41.3	124.1
150	155.7	0.0	352.2