Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016185.D
Acq On : 13 May 2020 17:22
Operator : JC/SP
Sample : L2626-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW738-200512

Quant Time: May 14 07:09:07 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	5.64	168	274189	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	452105	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	453853	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	231088	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	168673	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.50%			
35) Dibromofluoromethane	5.47	113	134572	46.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.96%			
50) Toluene-d8	8.70	98	564159	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.24%			
62) 4-Bromofluorobenzene	11.12	95	225377	53.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.38%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.39	62	3109	0.865	ug/l	97
12) 1,1-Dichloroethene	2.36	96	22056	7.738	ug/l	98
16) Acetone	2.42	43	2677	1.663	ug/l	97
27) cis-1,2-Dichloroethene	4.57	96	72860	20.983	ug/l	88
44) Trichloroethene	7.19	130	14505	3.136	ug/l	98
64) Tetrachloroethene	9.32	164	41282	7.409	ug/l	98

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

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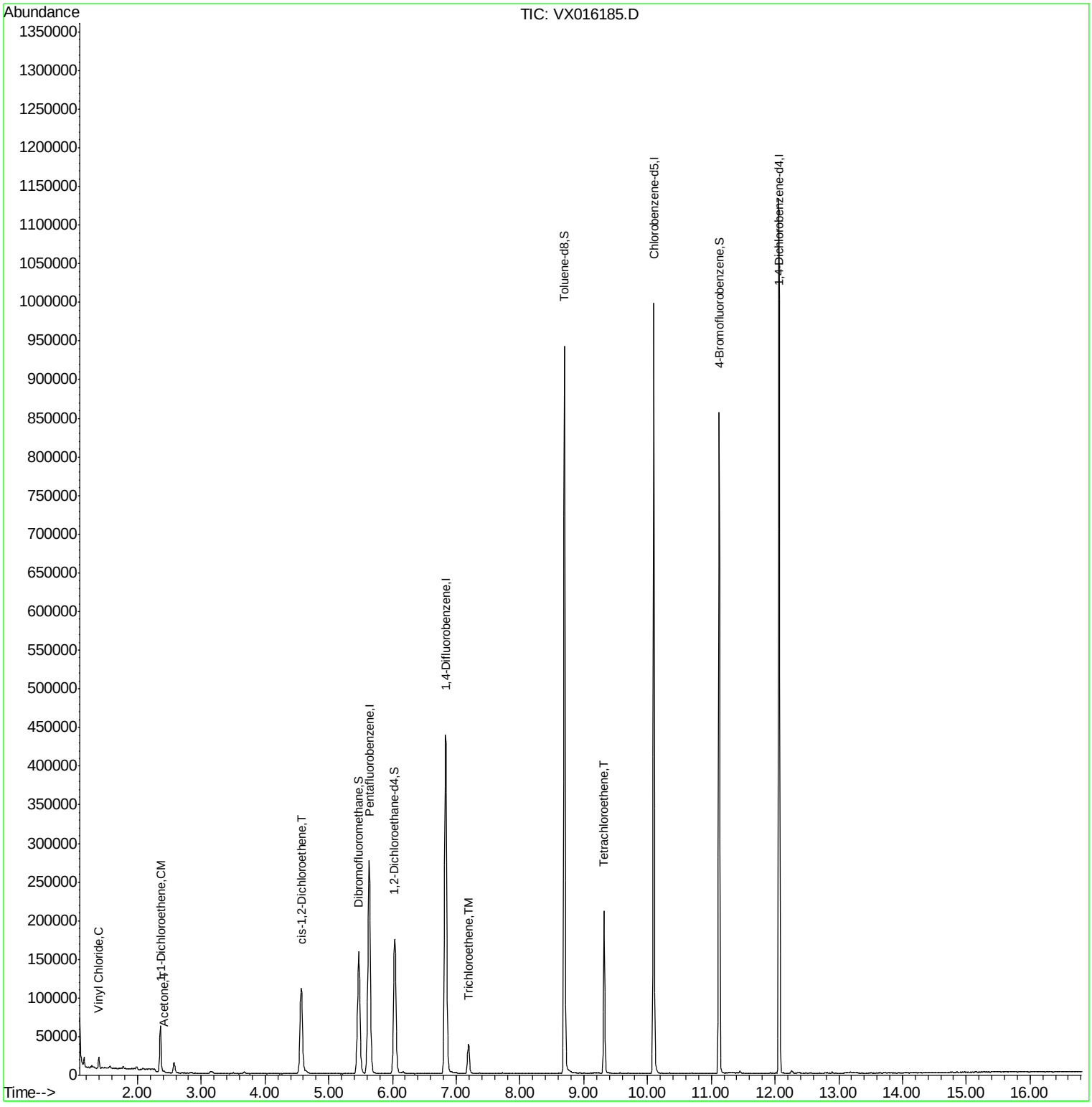
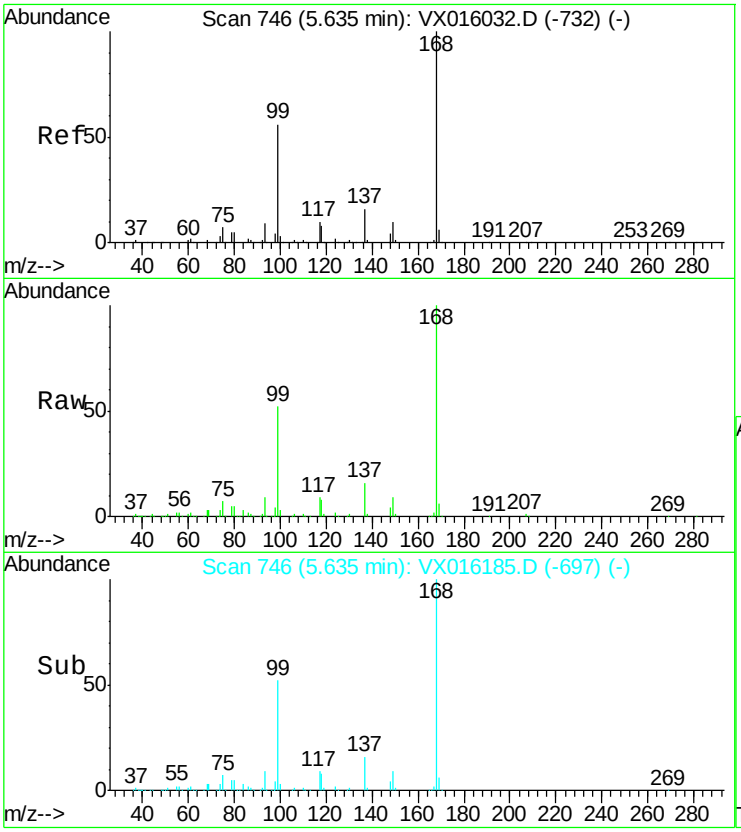


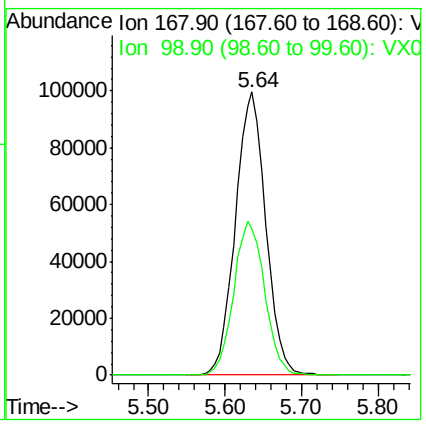


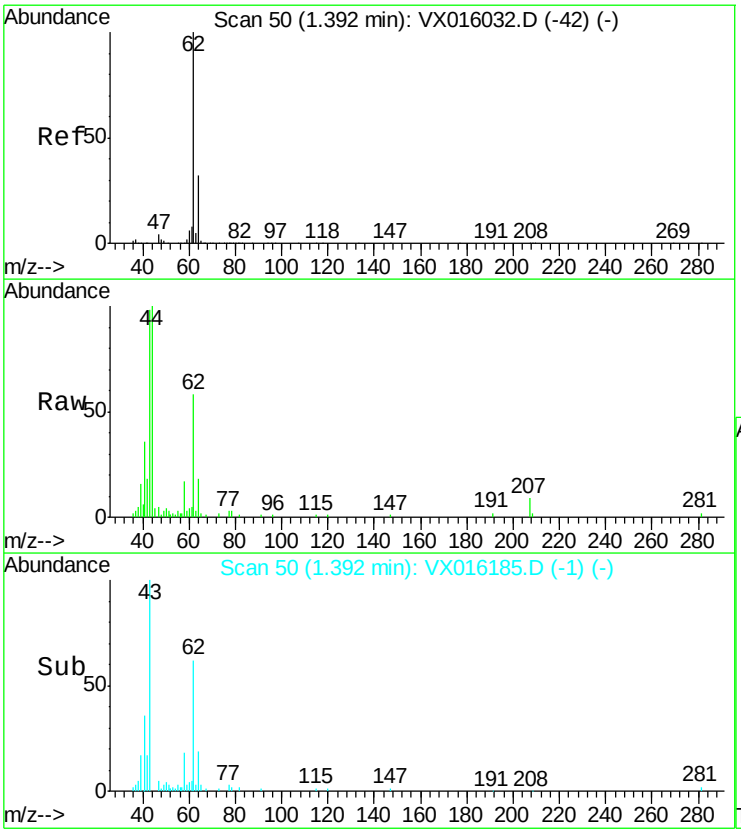
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.00 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Instrument :
MSVOA_X
ClientSampleId :
SS052MW738-200512

Tgt Ion:168 Resp: 274189

Ion	Ratio	Lower	Upper
168	100		
99	51.9	45.0	67.4

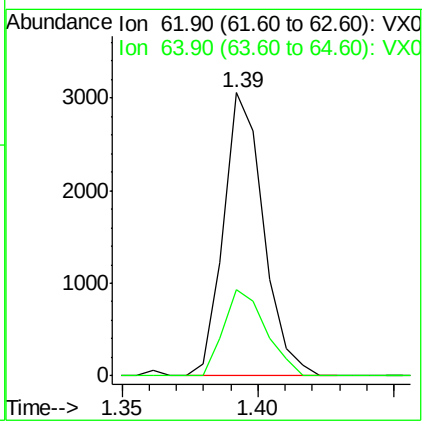


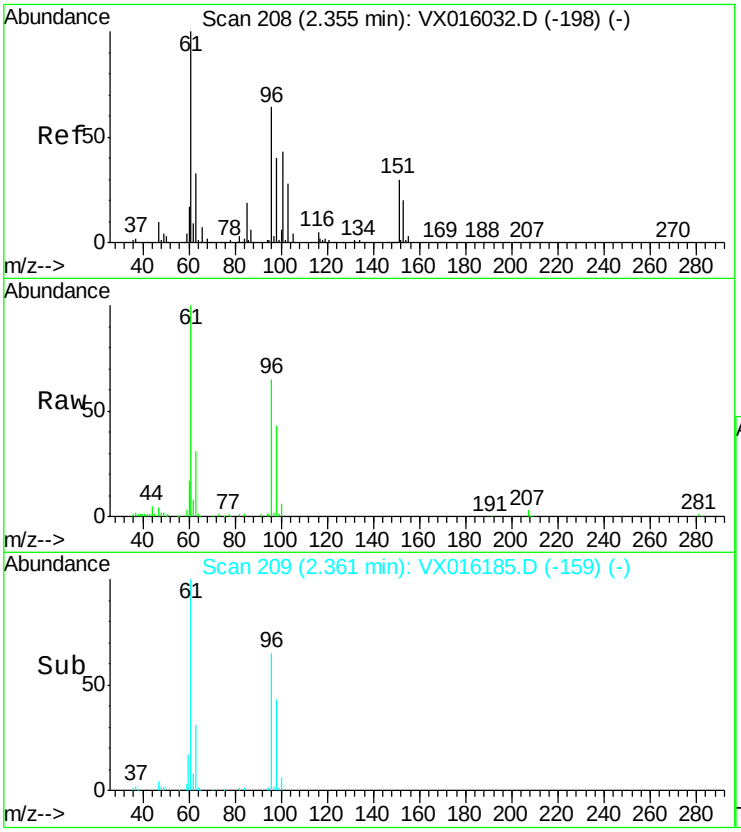


#4
Vinyl Chloride
Concen: 0.865 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Tgt Ion: 62 Resp: 3109

Ion	Ratio	Lower	Upper
62	100		
64	30.6	25.7	38.5



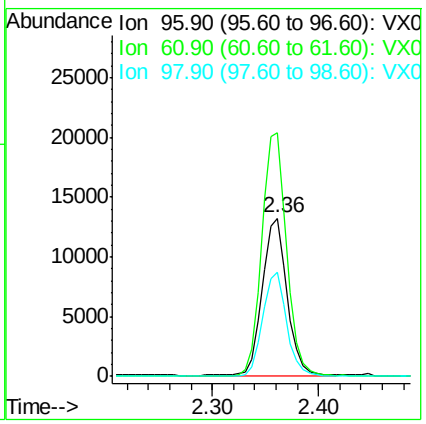


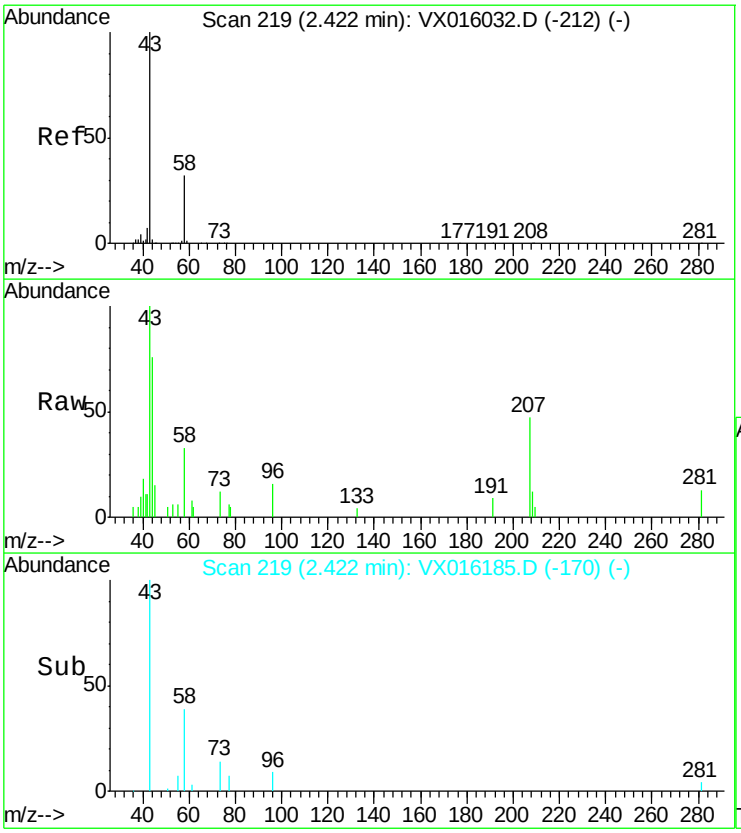
#12
1,1-Dichloroethene
Concen: 7.738 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Instrument : MSVOA_X
ClientSampleId : SS052MW738-200512

Tgt Ion: 96 Resp: 22056

Ion	Ratio	Lower	Upper
96	100		
61	154.0	124.8	187.2
98	65.7	49.7	74.5

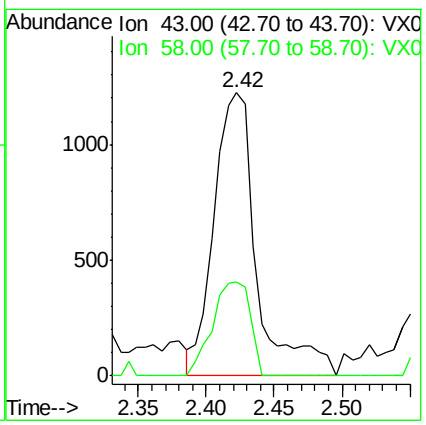


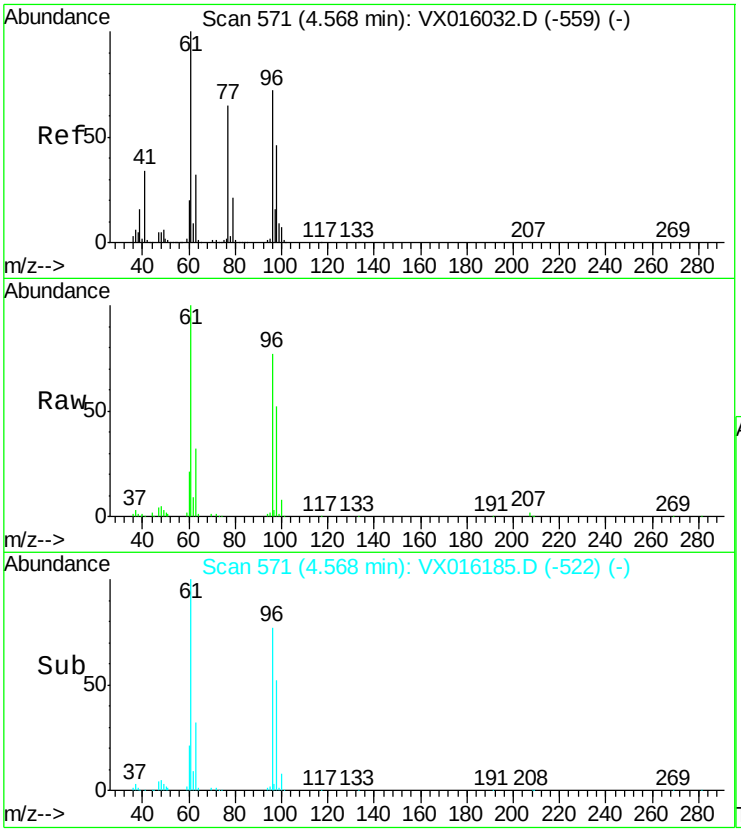


#16
Acetone
Concen: 1.663 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Tgt Ion: 43 Resp: 2677

Ion	Ratio	Lower	Upper
43	100		
58	33.1	25.4	38.0



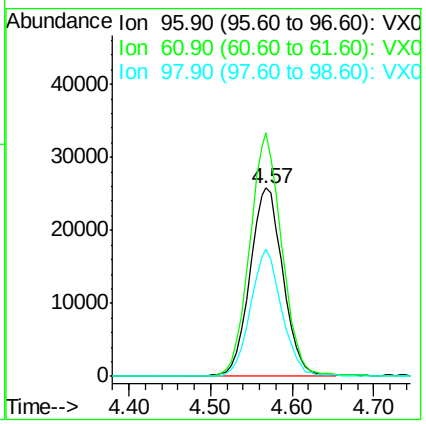


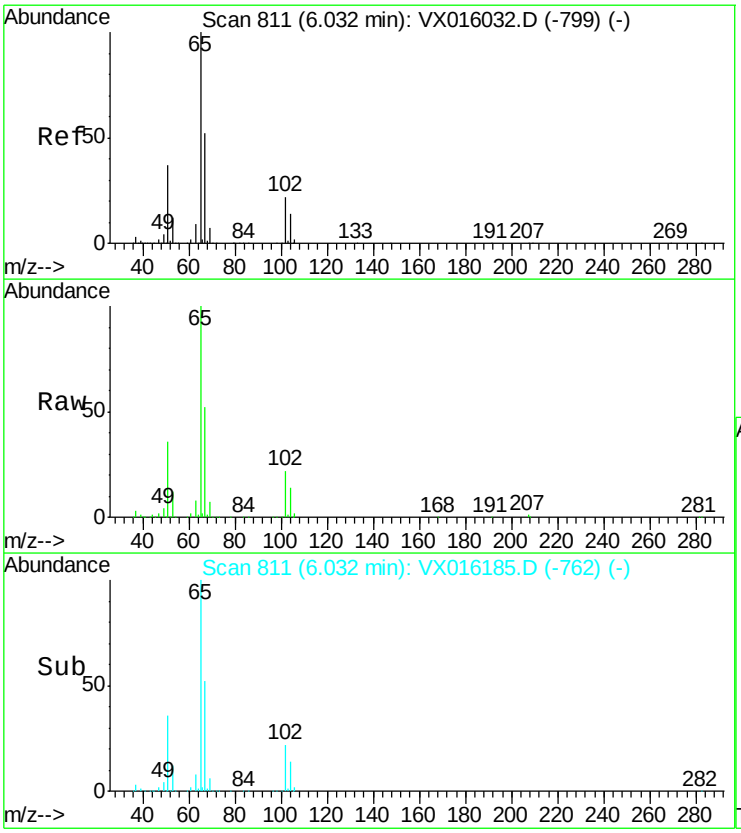
#27
cis-1,2-Dichloroethene
Concen: 20.983 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.00 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Instrument :
MSVOA_X
ClientSampleId :
SS052MW738-200512

Tgt Ion: 96 Resp: 72860

Ion	Ratio	Lower	Upper
96	100		
61	126.3	0.0	296.2
98	64.0	0.0	129.4

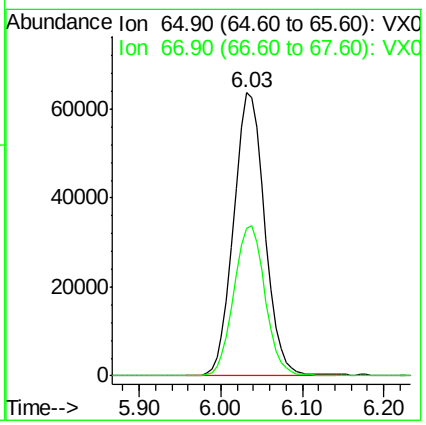


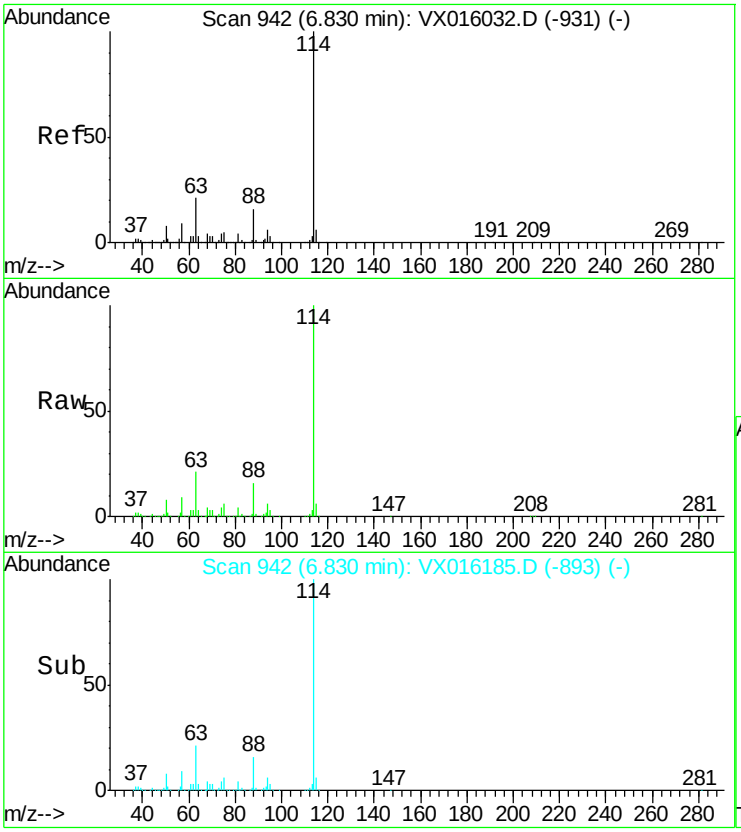


#33
1,2-Dichloroethane-d4
Concen: 46.749 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Tgt Ion: 65 Resp: 168673

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	104.8



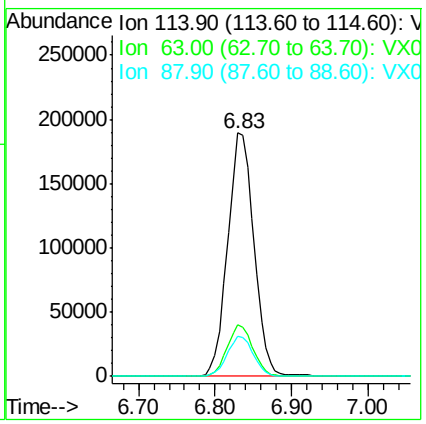


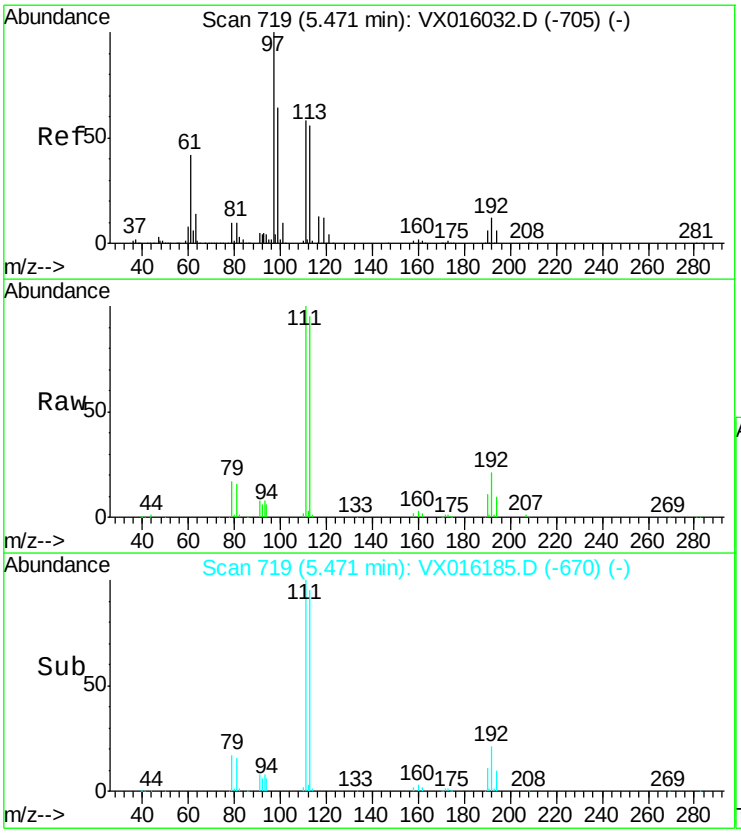
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Instrument :
MSVOA_X
ClientSampleId :
SS052MW738-200512

Tgt Ion:114 Resp: 452105

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	42.8
88	16.4	0.0	31.4

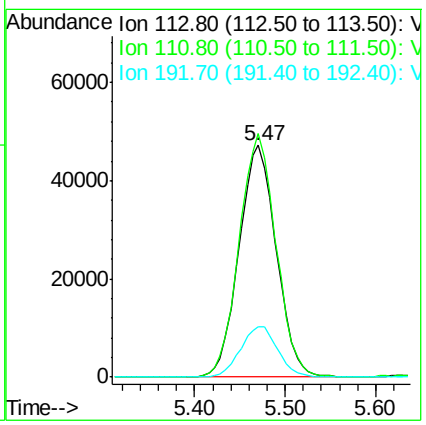


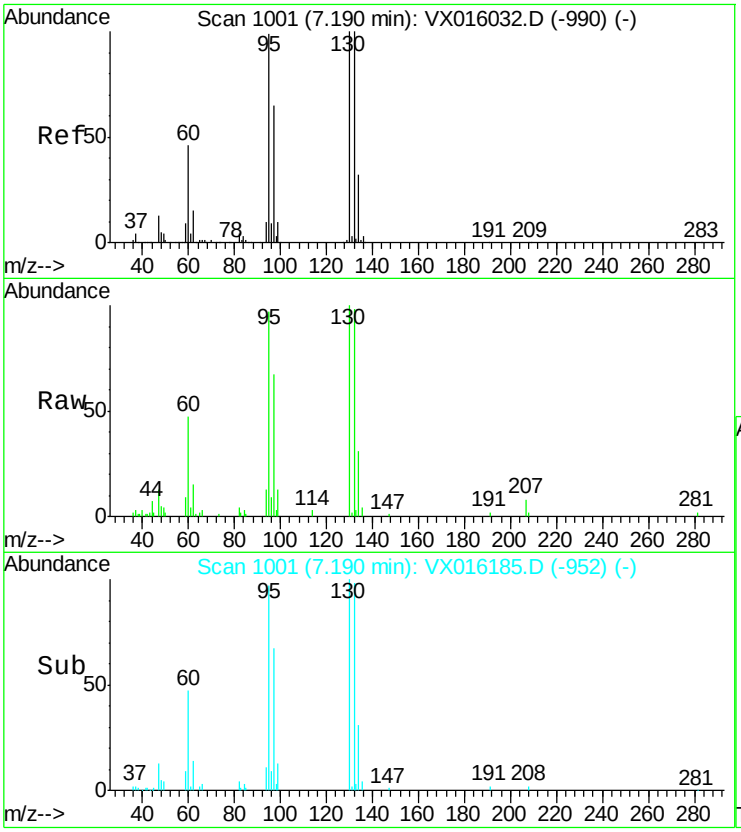


#35
Dibromofluoromethane
Concen: 46.983 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Tgt Ion:113 Resp: 134572

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.6	122.4
192	21.9	17.0	25.4



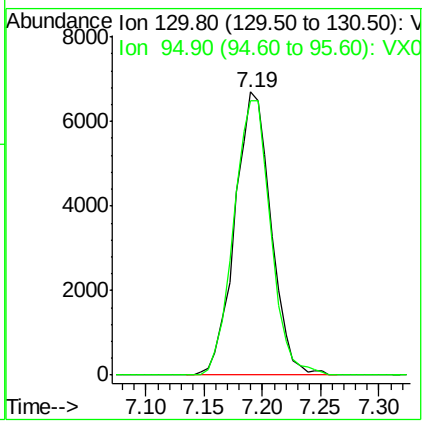


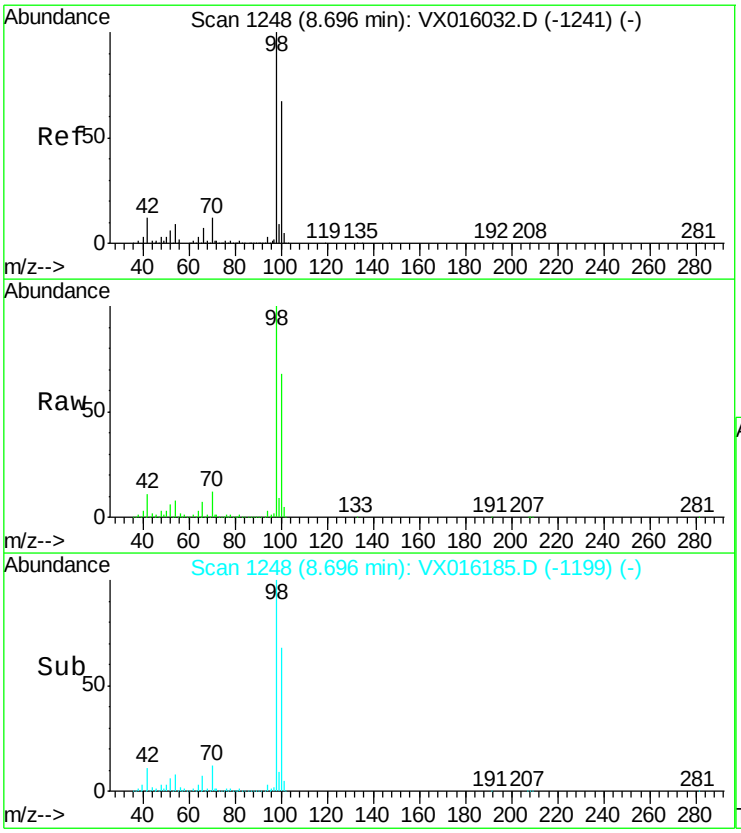
#44
Trichloroethene
Concen: 3.136 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Instrument :
MSVOA_X
ClientSampleId :
SS052MW738-200512

Tgt Ion:130 Resp: 14505

Ion	Ratio	Lower	Upper
130	100		
95	97.0	0.0	197.4

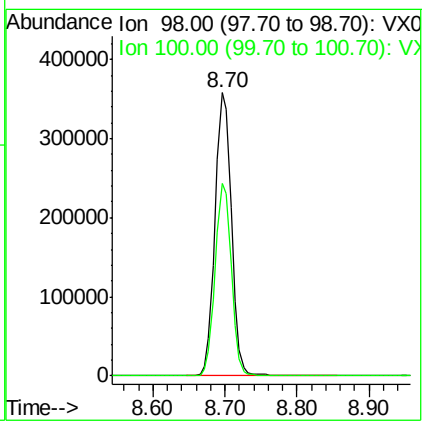


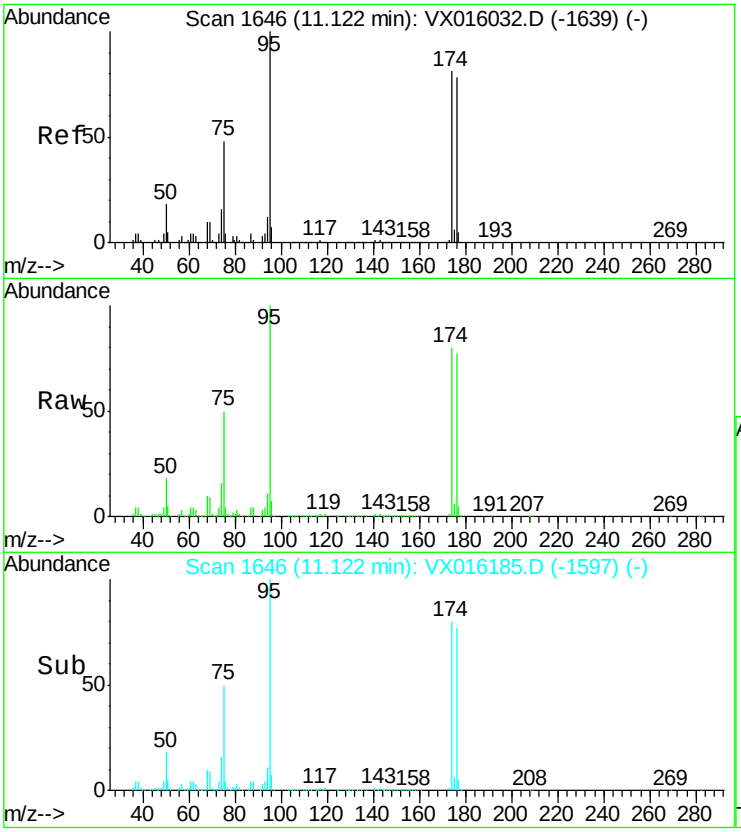


#50
Toluene-d8
Concen: 51.119 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Tgt Ion: 98 Resp: 564159

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.7	80.5



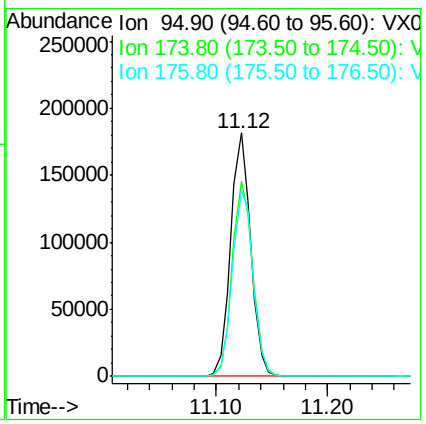


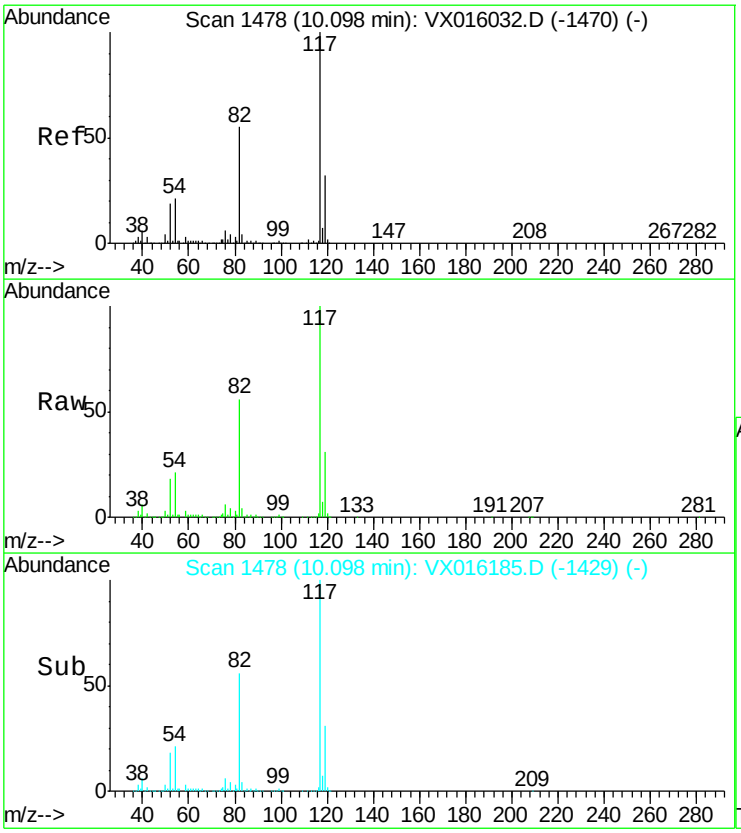
#62
4-Bromofluorobenzene
Concen: 53.691 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Instrument :
MSVOA_X
ClientSampleId :
SS052MW738-200512

Tgt Ion: 95 Resp: 225377

Ion	Ratio	Lower	Upper
95	100		
174	82.2	0.0	159.4
176	79.2	0.0	157.6

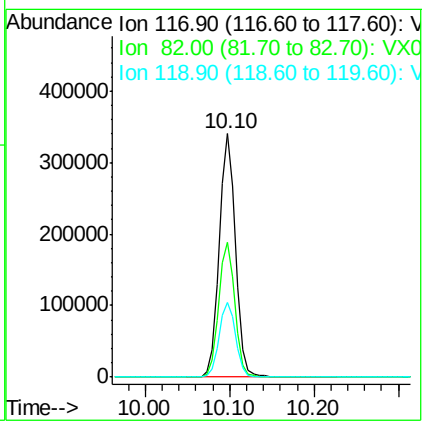


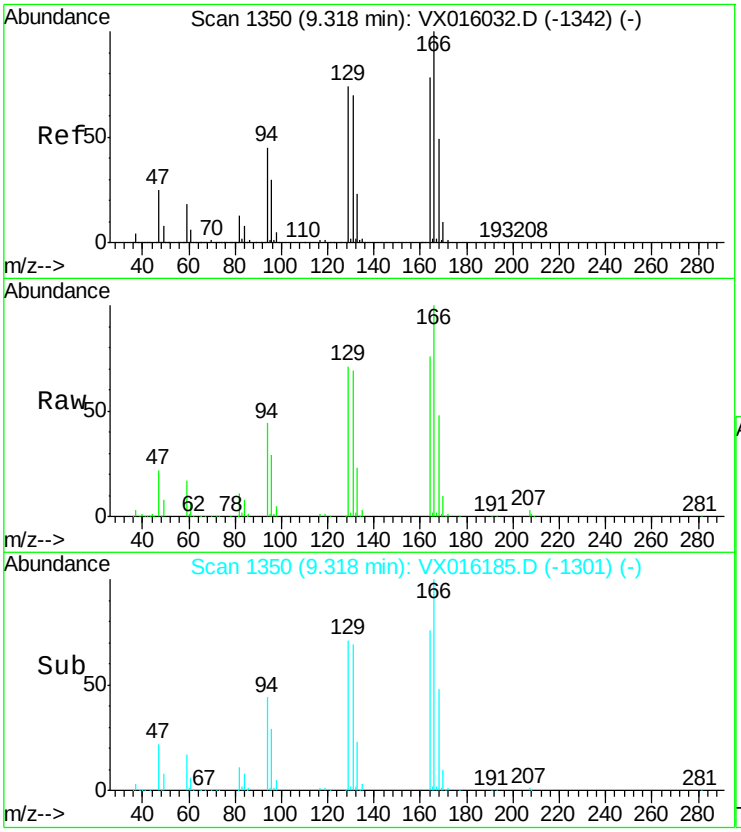


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Tgt Ion:117 Resp: 453853

Ion	Ratio	Lower	Upper
117	100		
82	55.6	44.4	66.6
119	30.7	25.5	38.3



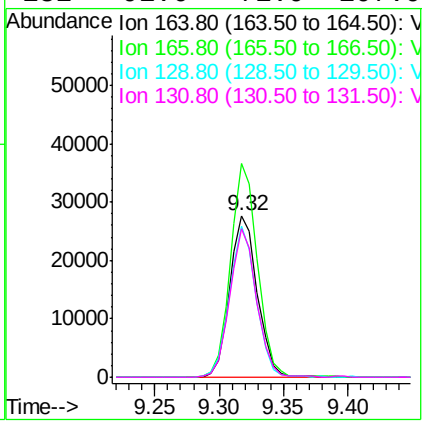


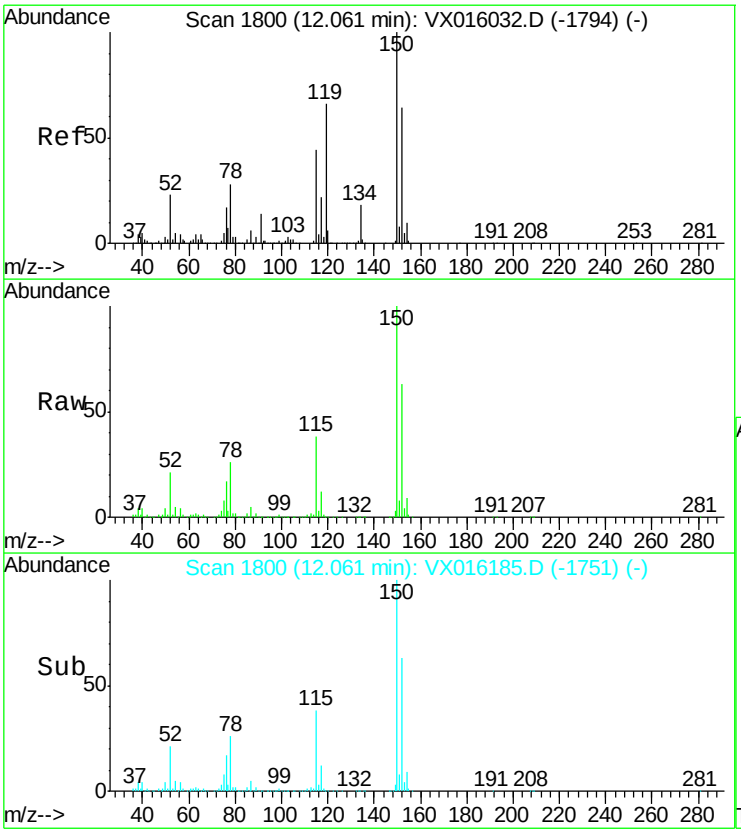
#64
Tetrachloroethene
Concen: 7.409 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Instrument :
MSVOA_X
ClientSampleId :
SS052MW738-200512

Tgt Ion:164 Resp: 41282

Ion	Ratio	Lower	Upper
164	100		
166	132.1	102.9	154.3
129	93.7	76.1	114.1
131	91.6	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: VX016185.D
Acq: 13 May 2020 17:22

Tgt Ion:152 Resp: 231088

Ion	Ratio	Lower	Upper
152	100		
115	58.5	41.3	124.1
150	159.7	0.0	352.2