Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016215.D
Acq On : 14 May 2020 05:48
Operator : JC/SP
Sample : L2626-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW334-200512

Quant Time: May 14 08:02:29 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	265903	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	438214	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	435572	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	224713	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	163820	46.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.64%			
35) Dibromofluoromethane	5.47	113	130918	47.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.32%			
50) Toluene-d8	8.70	98	548575	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.56%			
62) 4-Bromofluorobenzene	11.12	95	221411	54.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.84%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	1507	0.461	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.37	101	786	0.298	ug/l	95
16) Acetone	2.42	43	4743	3.038	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	24924	7.401	ug/l	87
44) Trichloroethene	7.19	130	27460	6.124	ug/l	92
64) Tetrachloroethene	9.32	164	47443	8.872	ug/l	97

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

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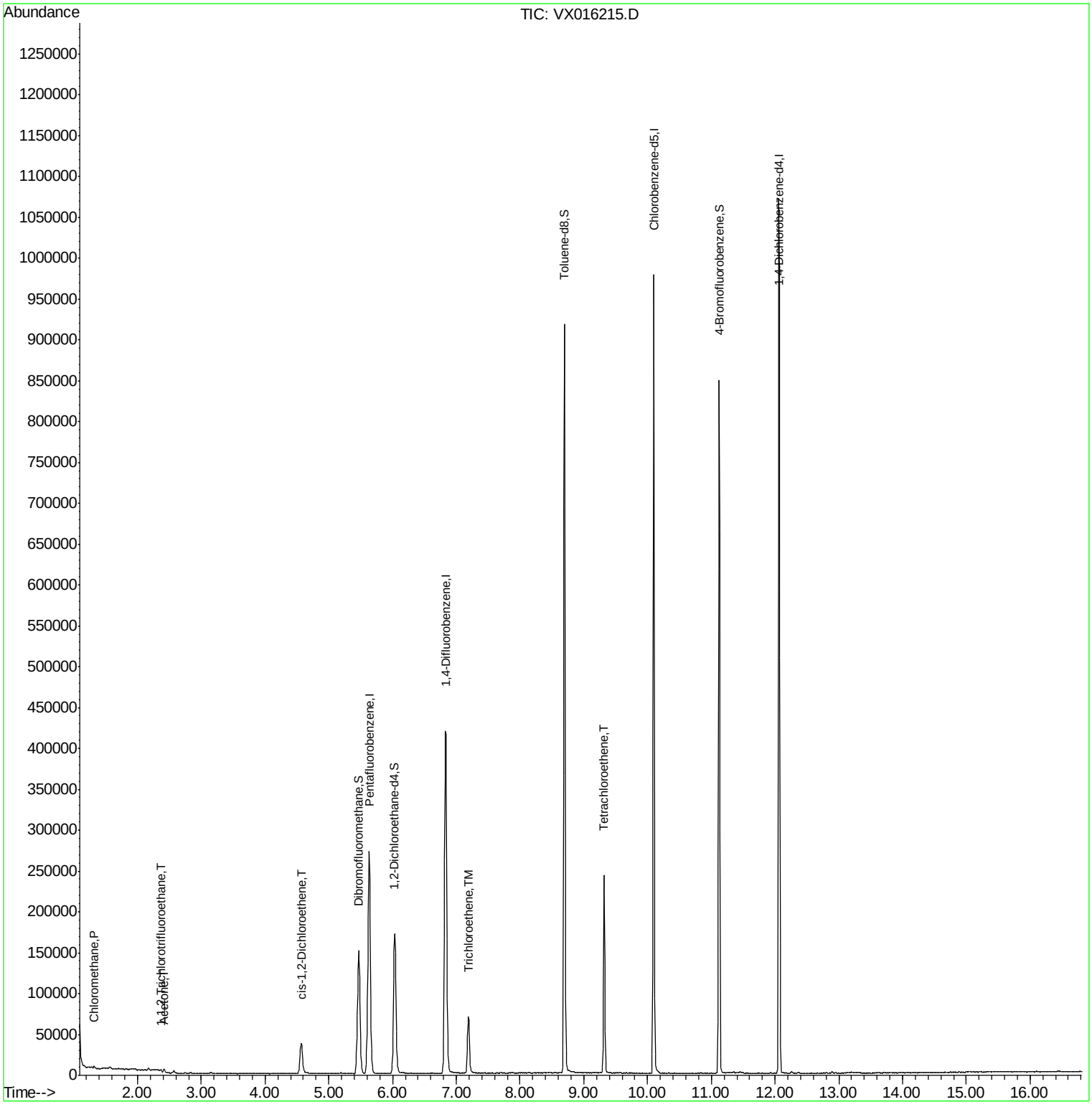
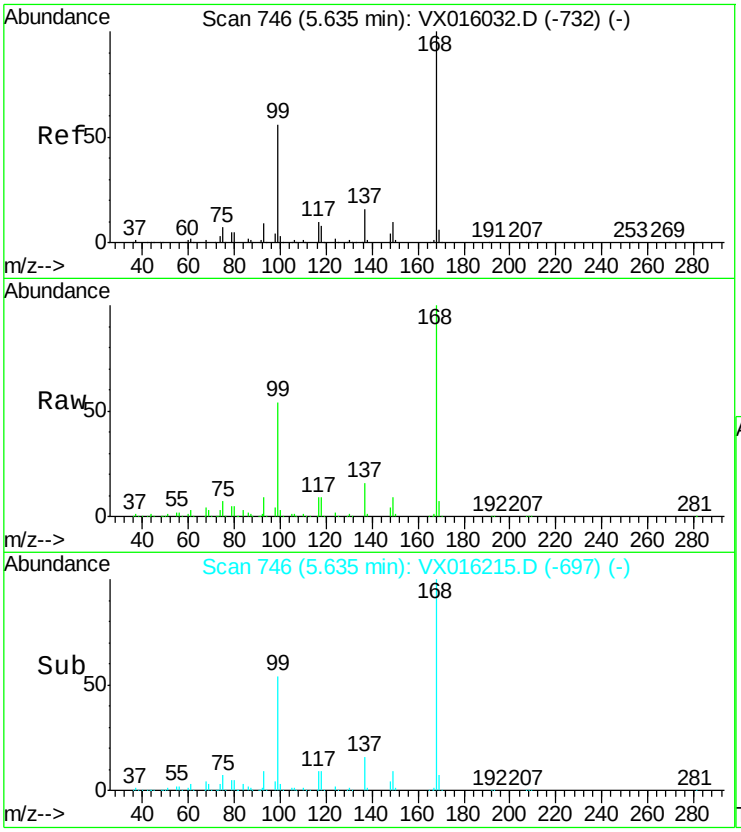


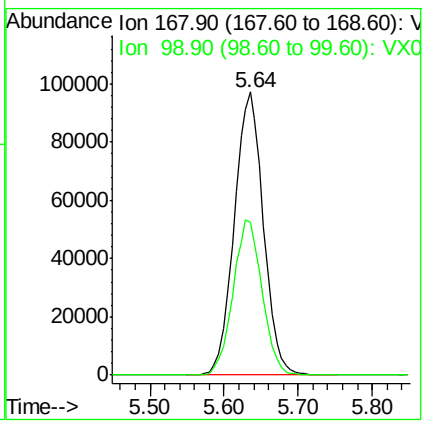


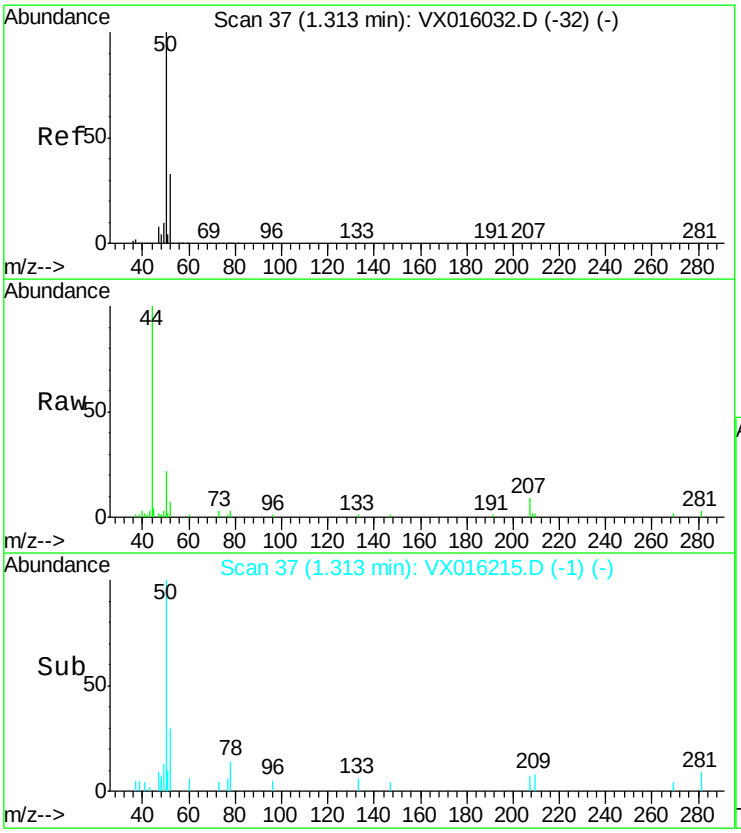
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016215.D
Acq: 14 May 2020 05:48

Instrument :
MSVOA_X
ClientSampleId :
SS052MW334-200512

Tgt Ion:168 Resp: 265903

Ion	Ratio	Lower	Upper
168	100		
99	54.1	45.0	67.4

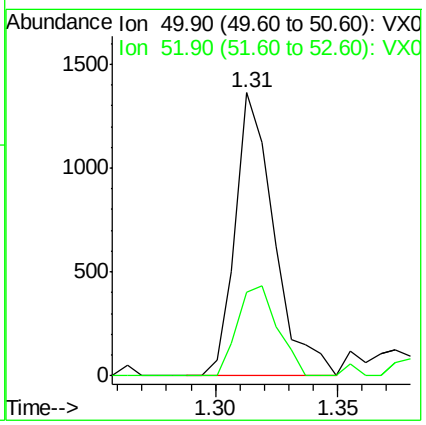


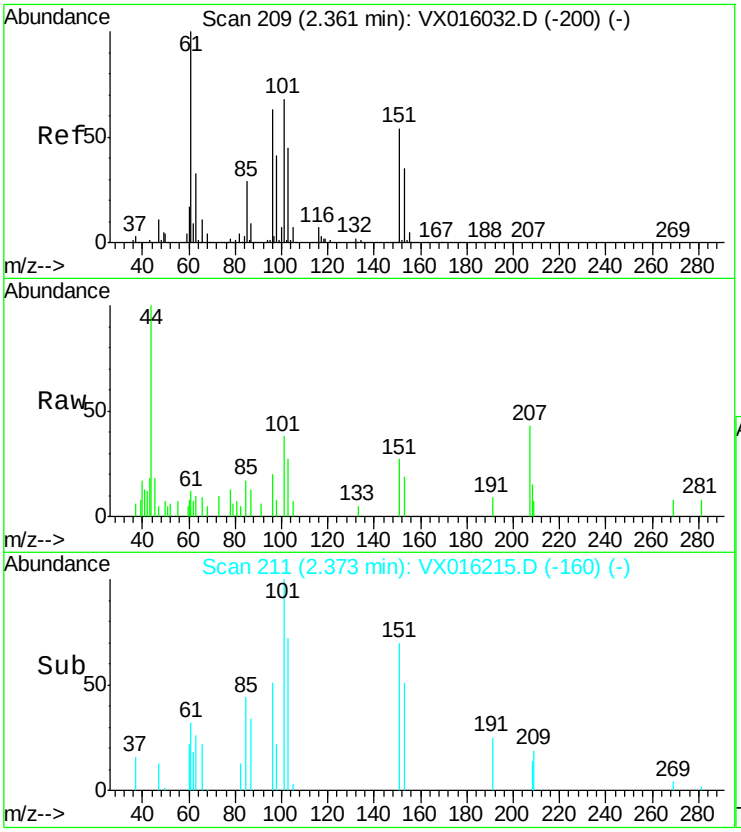


#3
Chloromethane
Concen: 0.461 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016215.D
Acq: 14 May 2020 05:48

Tgt Ion: 50 Resp: 1507

Ion	Ratio	Lower	Upper
50	100		
52	29.7	26.1	39.1



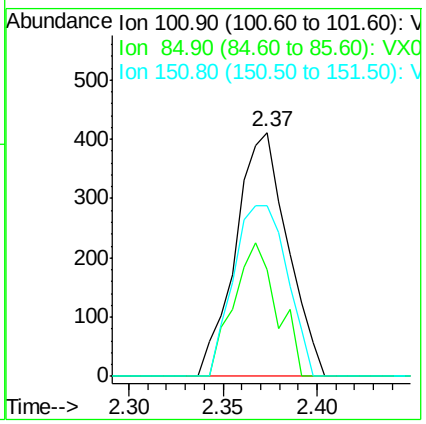


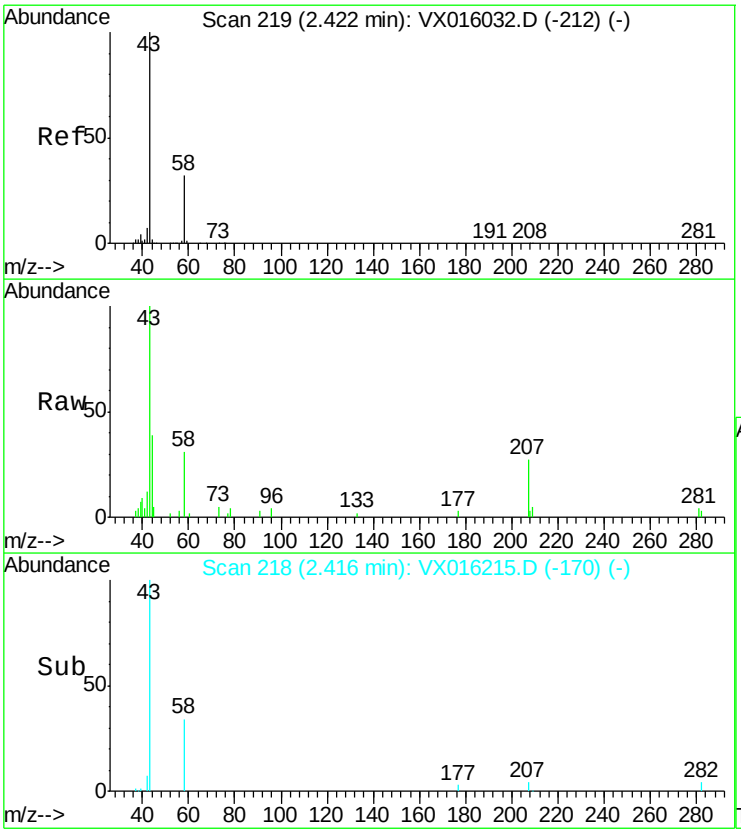
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.298 ug/l
RT: 2.37 min Scan# 211
Delta R.T. 0.01 min
Lab File: VX016215.D
Acq: 14 May 2020 05:48

Instrument :
MSVOA_X
ClientSampleId :
SS052MW334-200512

Tgt Ion:101 Resp: 786

Ion	Ratio	Lower	Upper
101	100		
85	45.8	34.2	51.4
151	72.6	62.1	93.1

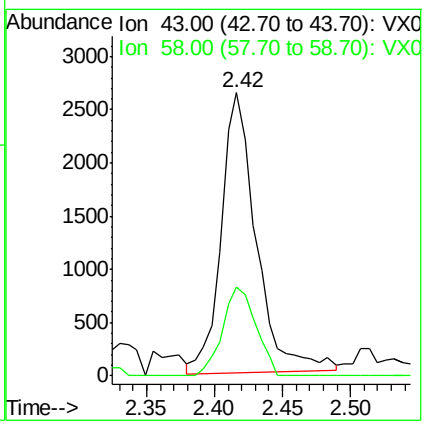


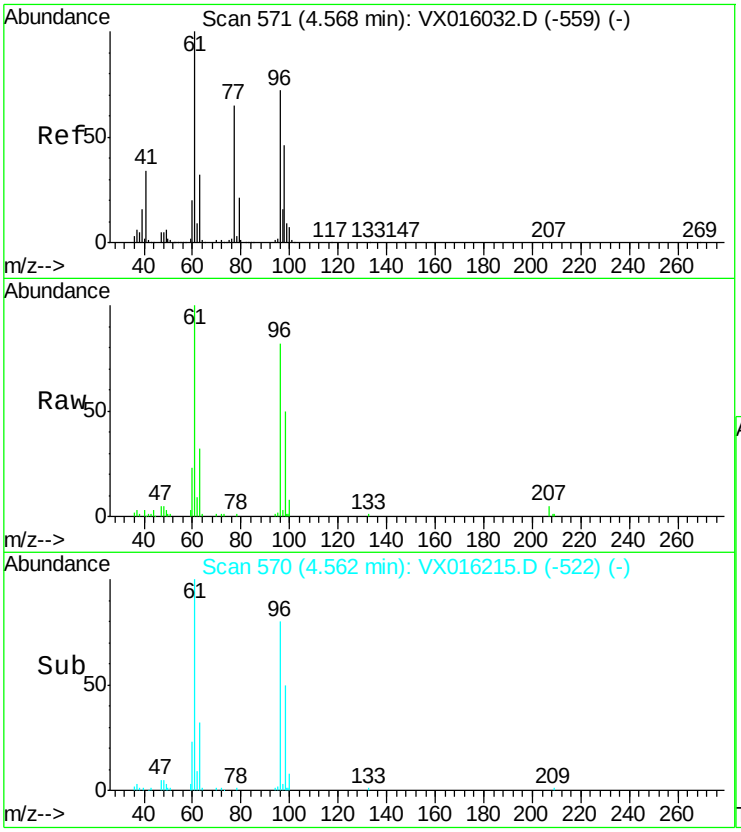


#16
Acetone
Concen: 3.038 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016215.D
Acq: 14 May 2020 05:48

Tgt Ion: 43 Resp: 4743

Ion	Ratio	Lower	Upper
43	100		
58	32.5	25.4	38.0



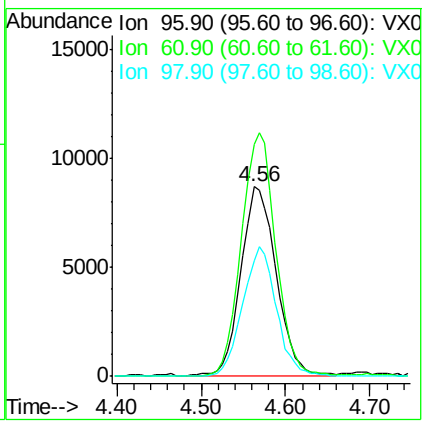


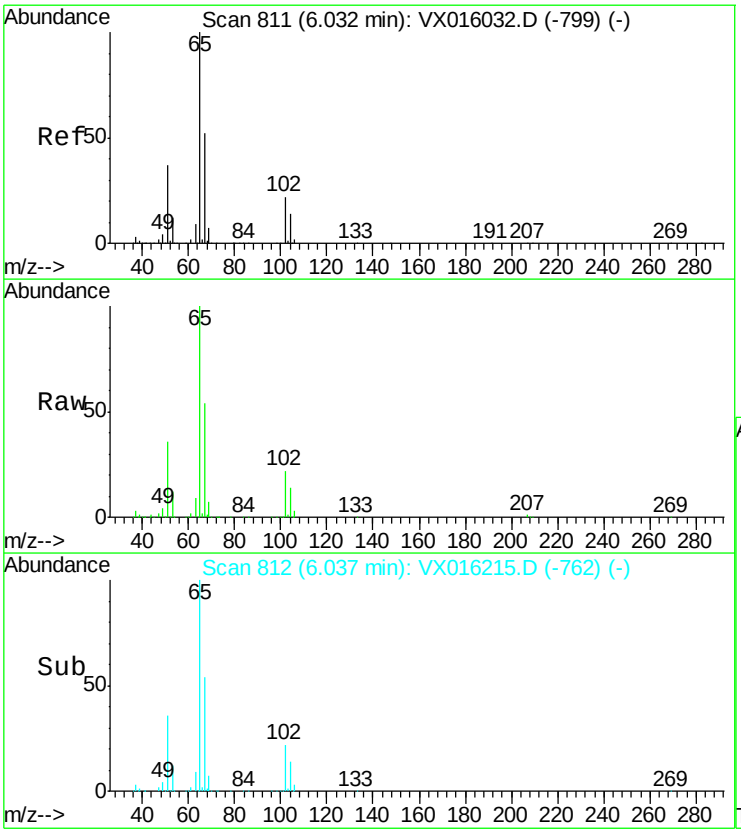
#27
cis-1,2-Dichloroethene
Concen: 7.401 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX016215.D
Acq: 14 May 2020 05:48

Instrument :
MSVOA_X
ClientSampleId :
SS052MW334-200512

Tgt Ion: 96 Resp: 24924

Ion	Ratio	Lower	Upper
96	100		
61	124.7	0.0	296.2
98	64.3	0.0	129.4

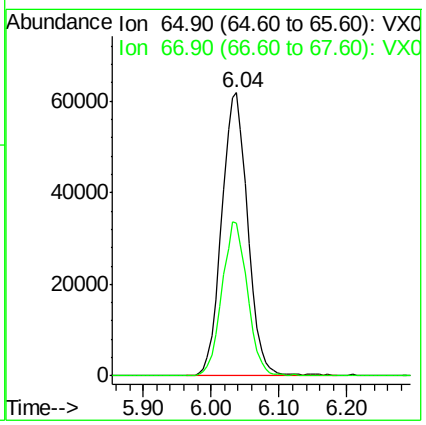


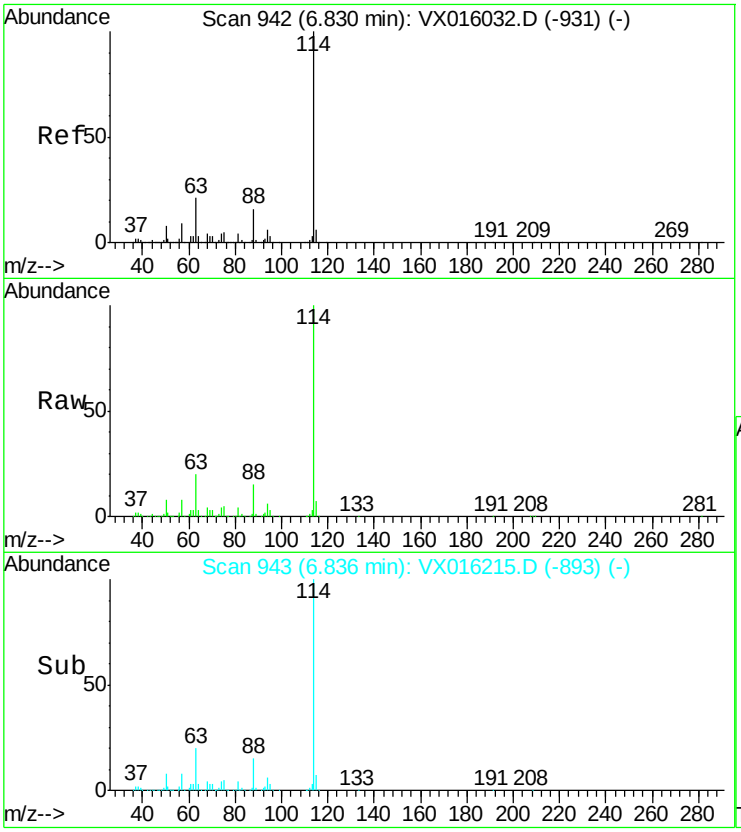


#33
1,2-Dichloroethane-d4
Concen: 46.819 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016215.D
Acq: 14 May 2020 05:48

Tgt Ion: 65 Resp: 163820

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	104.8



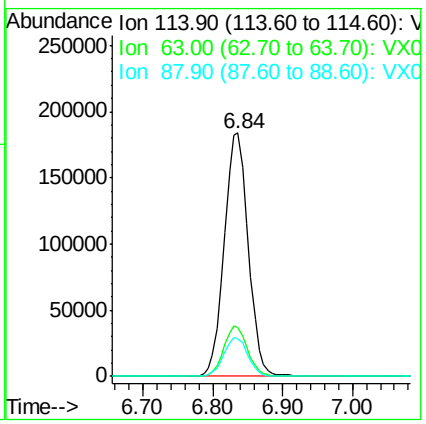


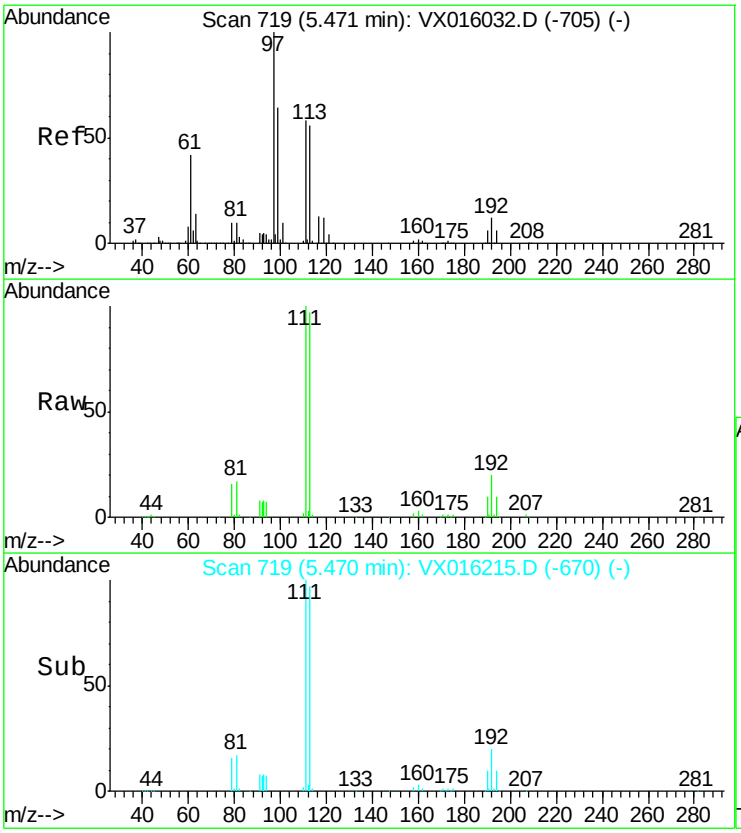
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016215.D
Acq: 14 May 2020 05:48

Instrument :
MSVOA_X
ClientSampleId :
SS052MW334-200512

Tgt Ion:114 Resp: 438214

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	42.8
88	15.3	0.0	31.4

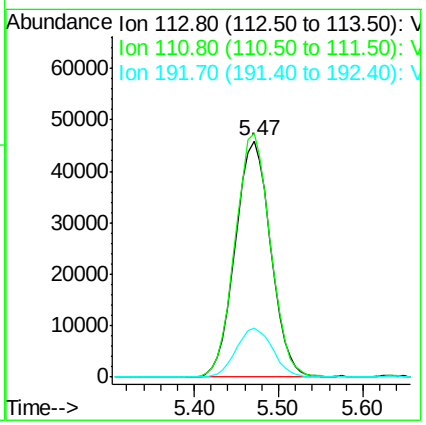


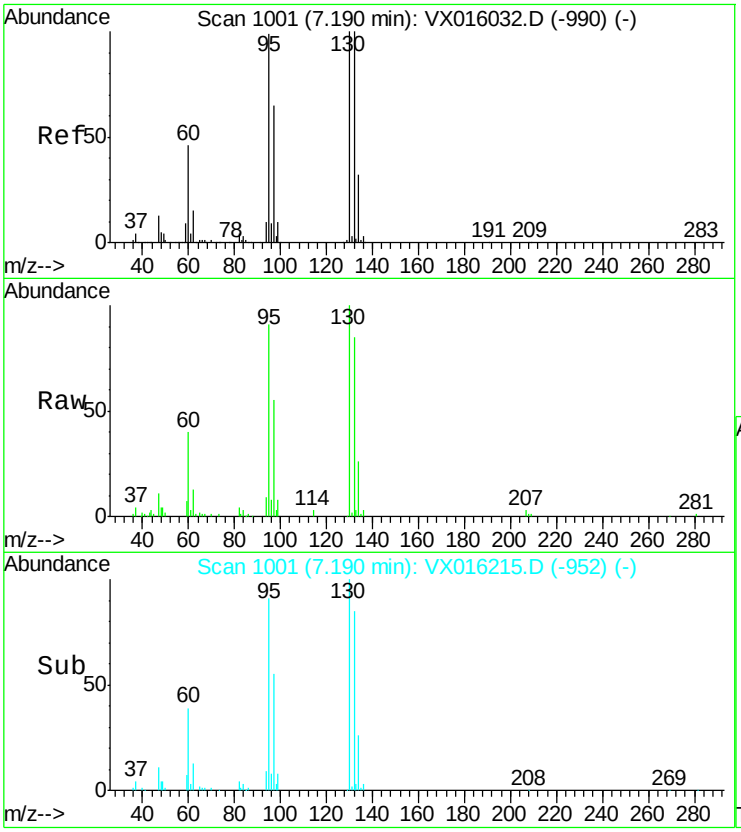


#35
Dibromofluoromethane
Concen: 47.156 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016215.D
Acq: 14 May 2020 05:48

Tgt Ion:113 Resp: 130918

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.6	122.4
192	21.3	17.0	25.4



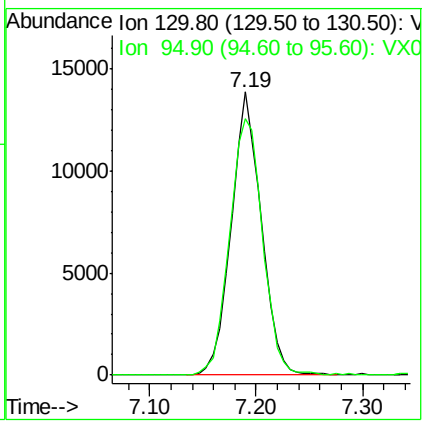


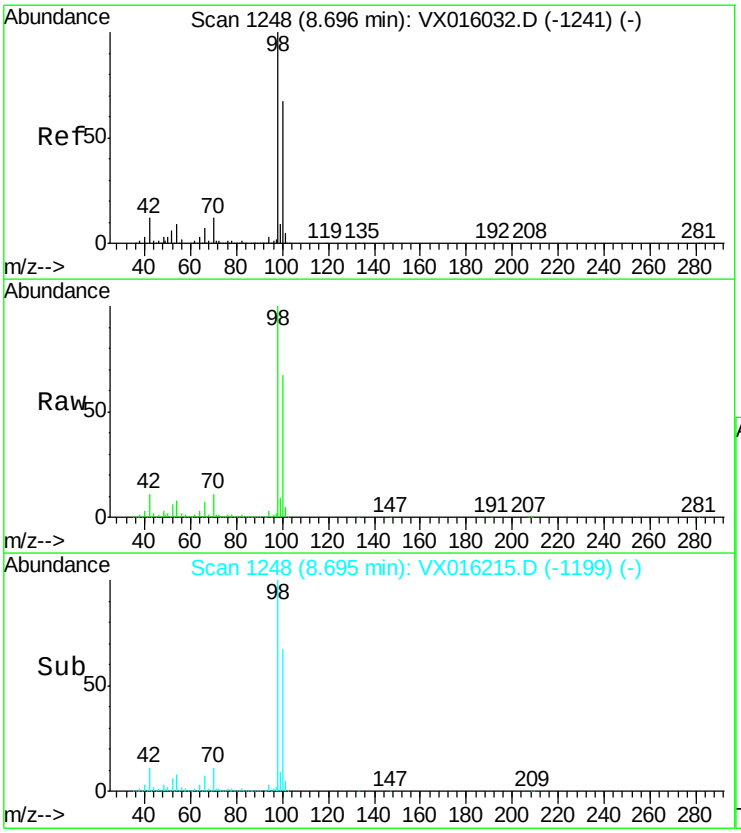
#44
Trichloroethene
Concen: 6.124 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016215.D
Acq: 14 May 2020 05:48

Instrument :
MSVOA_X
ClientSampleId :
SS052MW334-200512

Tgt Ion:130 Resp: 27460

Ion	Ratio	Lower	Upper
130	100		
95	90.7	0.0	197.4

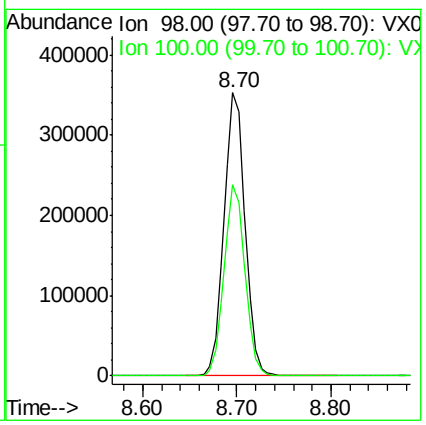


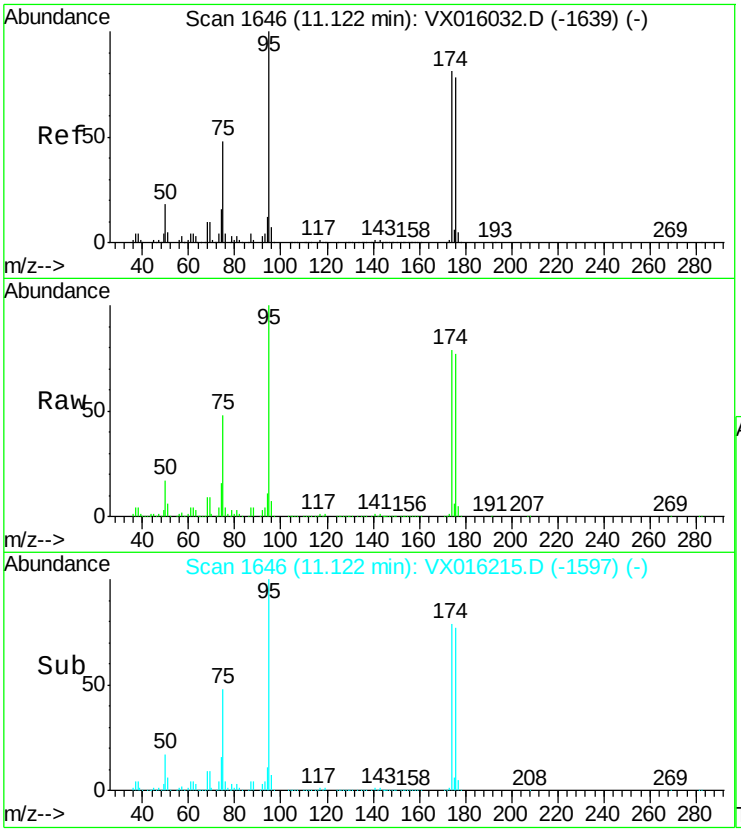


#50
Toluene-d8
Concen: 51.282 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016215.D
Acq: 14 May 2020 05:48

Tgt Ion: 98 Resp: 548575

Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.7	80.5



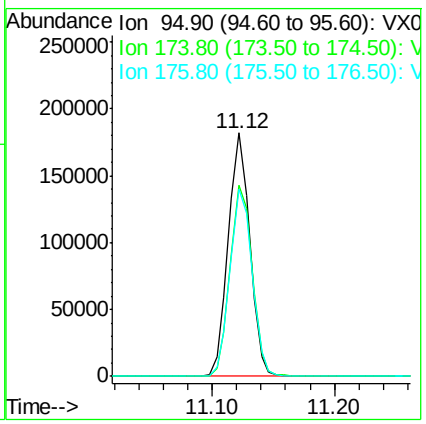


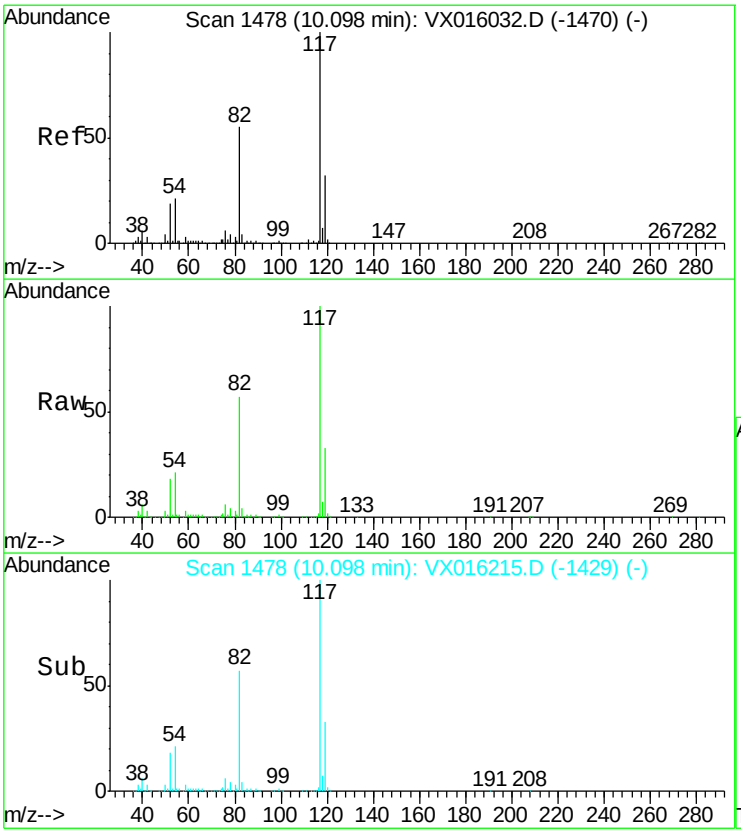
#62
4-Bromofluorobenzene
Concen: 54.418 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016215.D
Acq: 14 May 2020 05:48

Instrument :
MSVOA_X
ClientSampleId :
SS052MW334-200512

Tgt Ion: 95 Resp: 221411

Ion	Ratio	Lower	Upper
95	100		
174	80.7	0.0	159.4
176	78.9	0.0	157.6

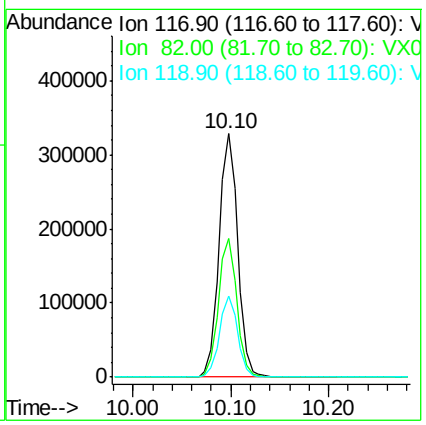


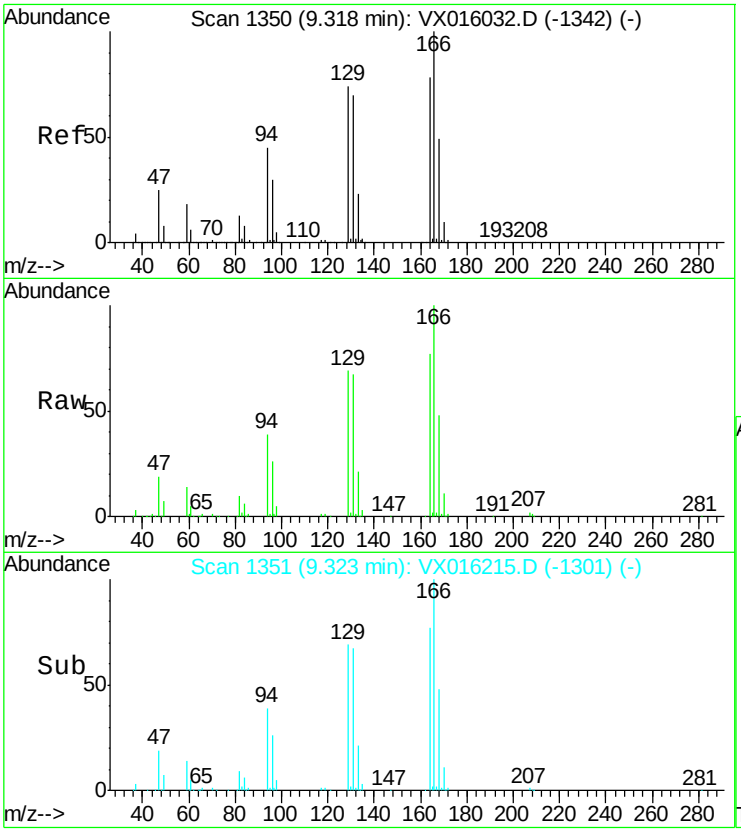


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016215.D
Acq: 14 May 2020 05:48

Tgt Ion:117 Resp: 435572

Ion	Ratio	Lower	Upper
117	100		
82	57.2	44.4	66.6
119	33.2	25.5	38.3



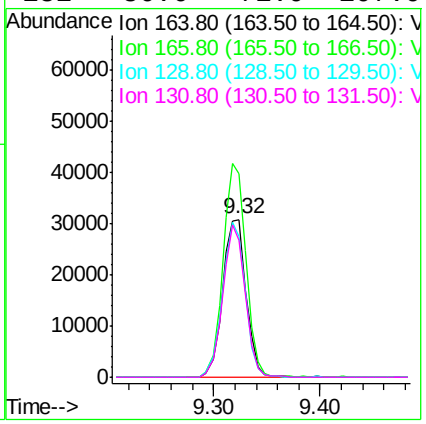


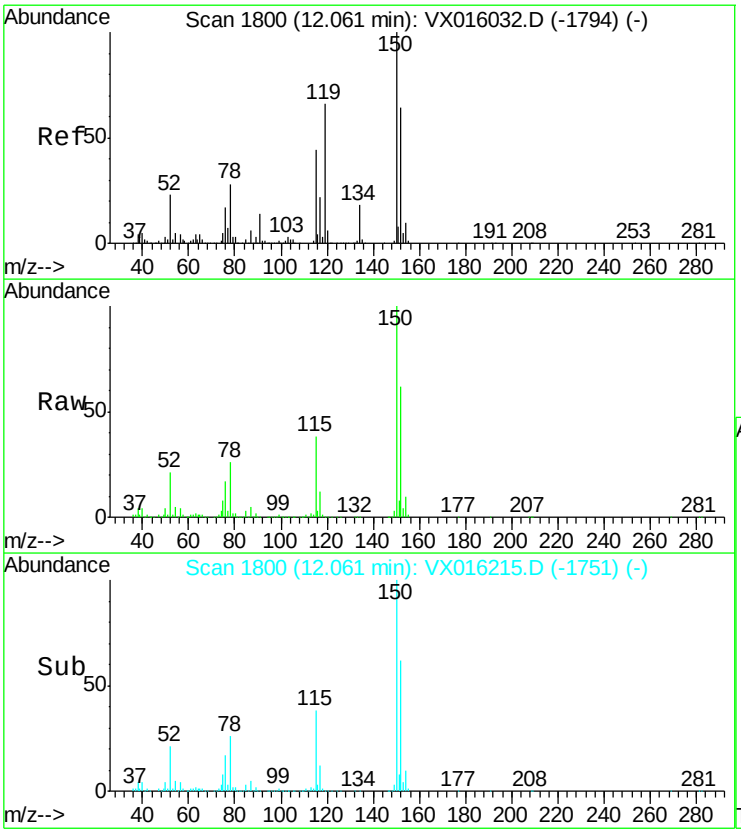
#64
Tetrachloroethene
Concen: 8.872 ug/l
RT: 9.32 min Scan# 1351
Delta R.T. 0.01 min
Lab File: VX016215.D
Acq: 14 May 2020 05:48

Instrument :
MSVOA_X
ClientSampleId :
SS052MW334-200512

Tgt Ion:164 Resp: 47443

Ion	Ratio	Lower	Upper
164	100		
166	129.2	102.9	154.3
129	89.1	76.1	114.1
131	86.6	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: VX016215.D
Acq: 14 May 2020 05:48

Tgt Ion:152 Resp: 224713

Ion	Ratio	Lower	Upper
152	100		
115	58.4	41.3	124.1
150	158.5	0.0	352.2