Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016182.D
Acq On : 13 May 2020 16:14
Operator : JC/SP
Sample : L2597-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z4-DUP-0554-200511

Quant Time: May 14 07:03:43 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	274482	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	452850	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	449048	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	231779	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	168697	46.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.42%			
35) Dibromofluoromethane	5.47	113	135042	47.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.14%			
50) Toluene-d8	8.70	98	558221	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.00%			
62) 4-Bromofluorobenzene	11.12	95	224378	53.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.74%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	1328	0.394	ug/l	94
16) Acetone	2.42	43	4274	2.652	ug/l	97
19) Methyl tert-butyl Ether	3.17	73	3655	0.372	ug/l	98
27) cis-1,2-Dichloroethene	4.57	96	6037	1.737	ug/l	83
44) Trichloroethene	7.19	130	17408	3.757	ug/l	99
64) Tetrachloroethene	9.32	164	4938	0.896	ug/l	96

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

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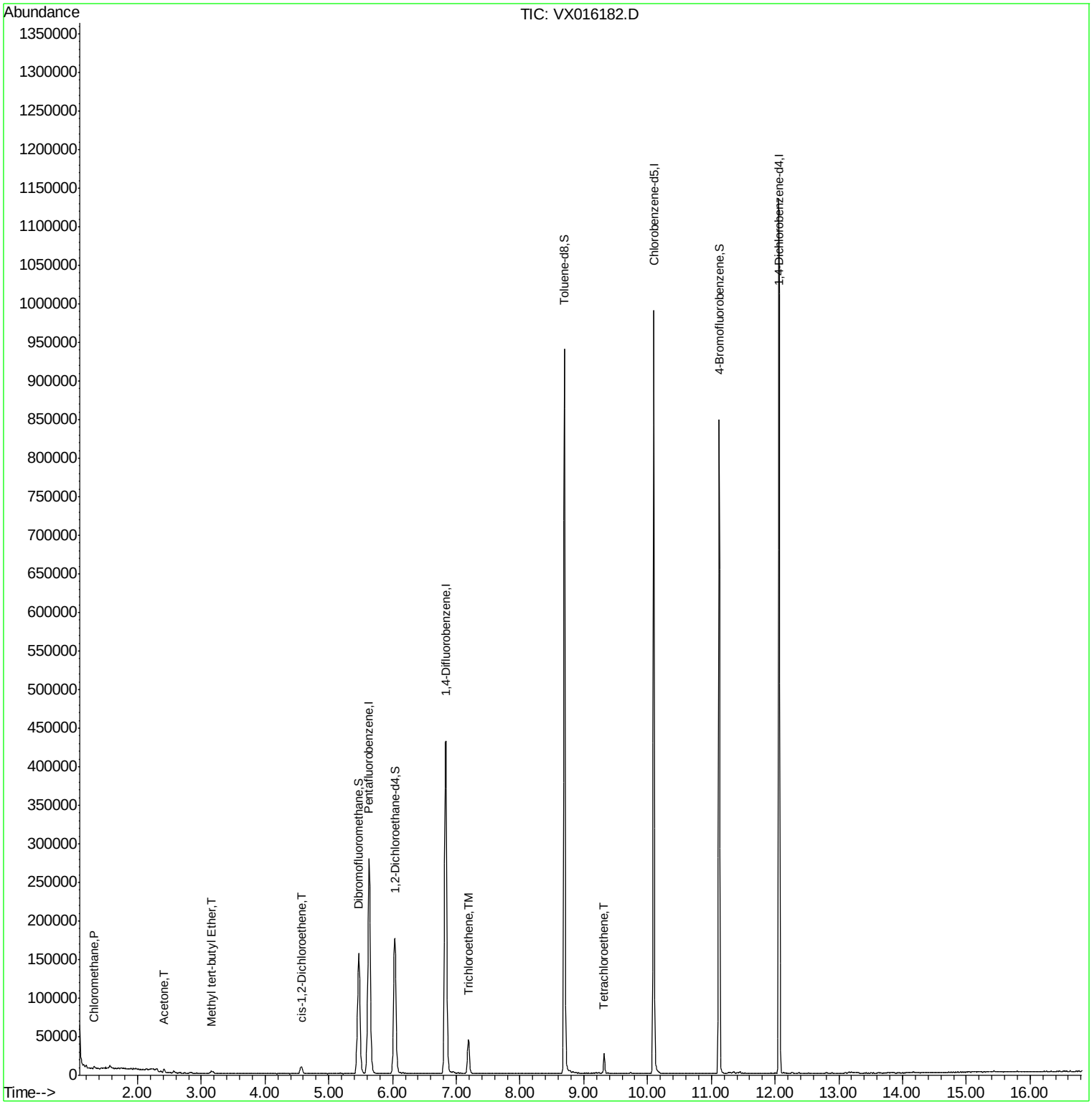
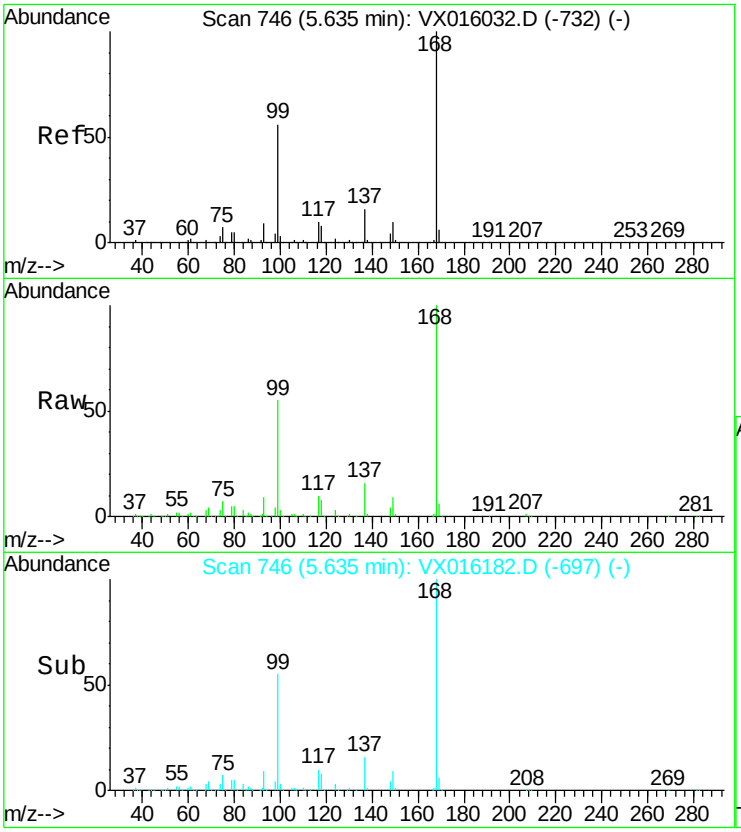


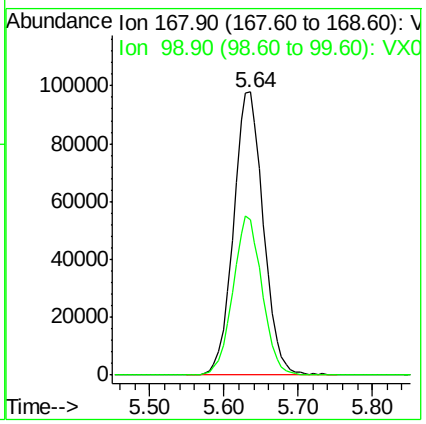


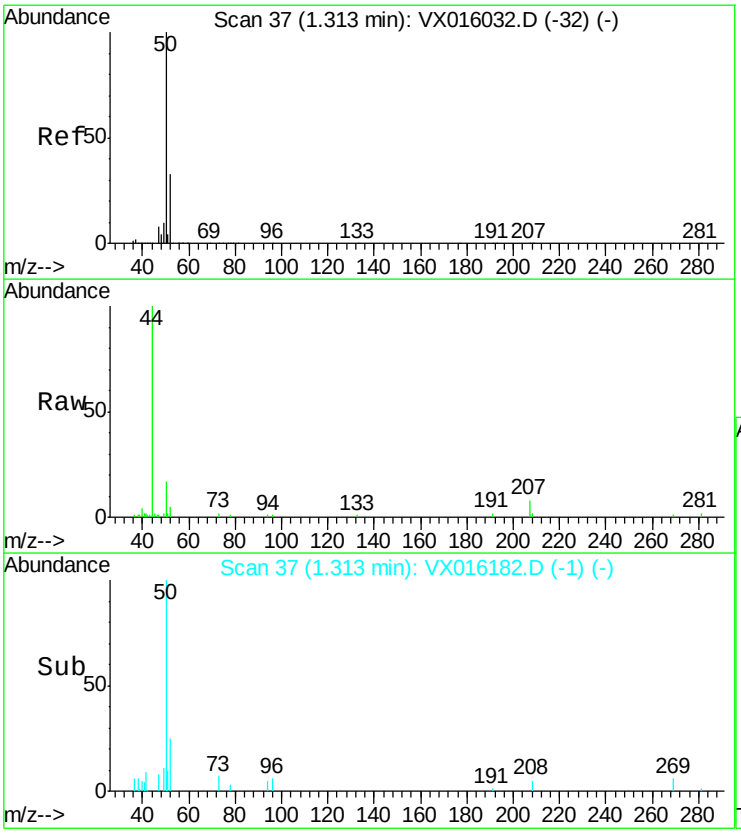
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016182.D
Acq: 13 May 2020 16:14

Instrument :
MSVOA_X
ClientSampleId :
Z4-DUP-0554-200511

Tgt Ion:168 Resp: 274482

Ion	Ratio	Lower	Upper
168	100		
99	55.0	45.0	67.4

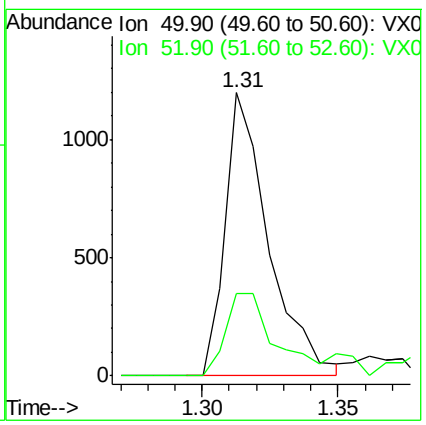


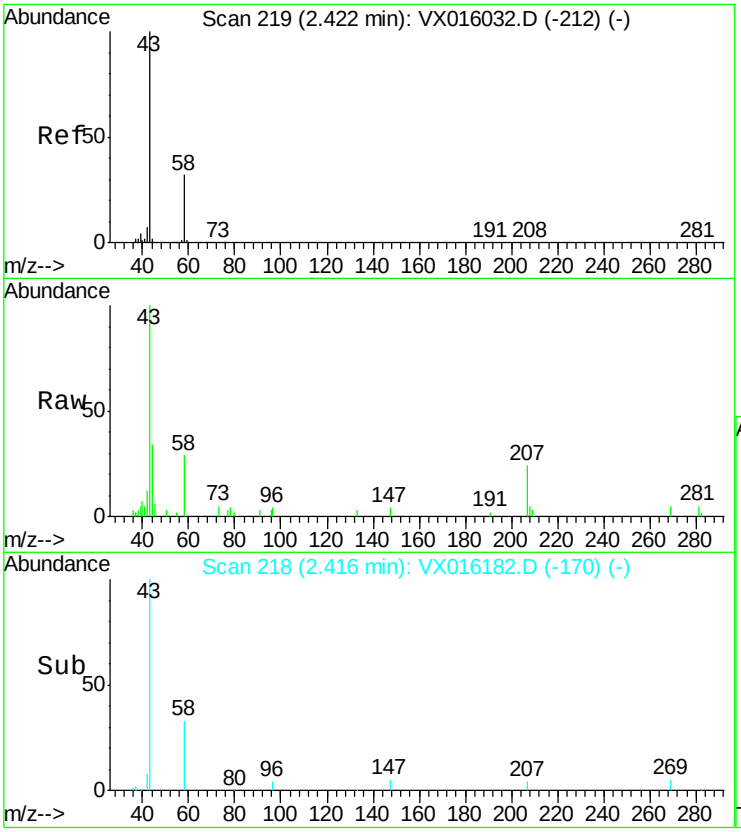


#3
Chloromethane
Concen: 0.394 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016182.D
Acq: 13 May 2020 16:14

Tgt Ion: 50 Resp: 1328

Ion	Ratio	Lower	Upper
50	100		
52	29.3	26.1	39.1



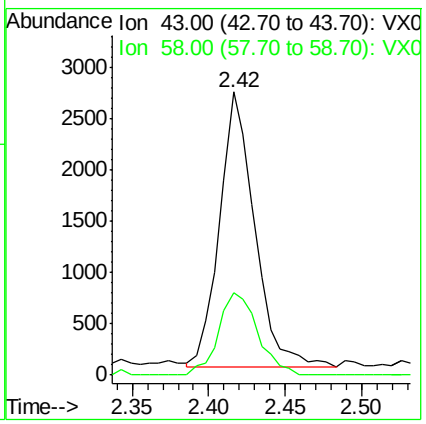


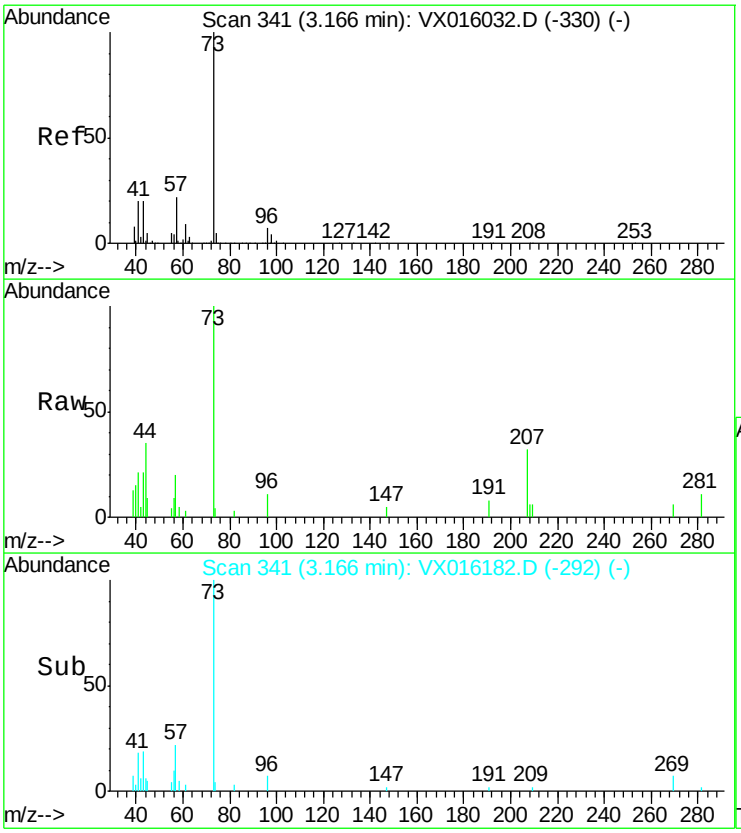
#16
Acetone
Concen: 2.652 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016182.D
Acq: 13 May 2020 16:14

Instrument :
MSVOA_X
ClientSampleId :
Z4-DUP-0554-200511

Tgt Ion: 43 Resp: 4274

Ion	Ratio	Lower	Upper
43	100		
58	30.2	25.4	38.0

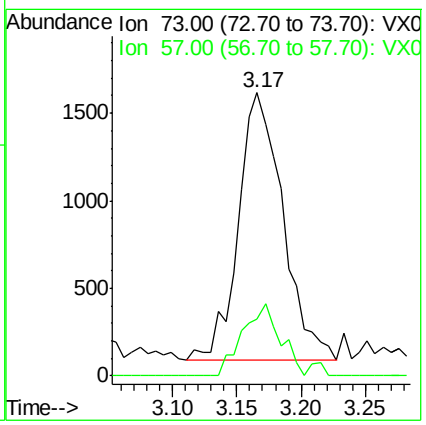


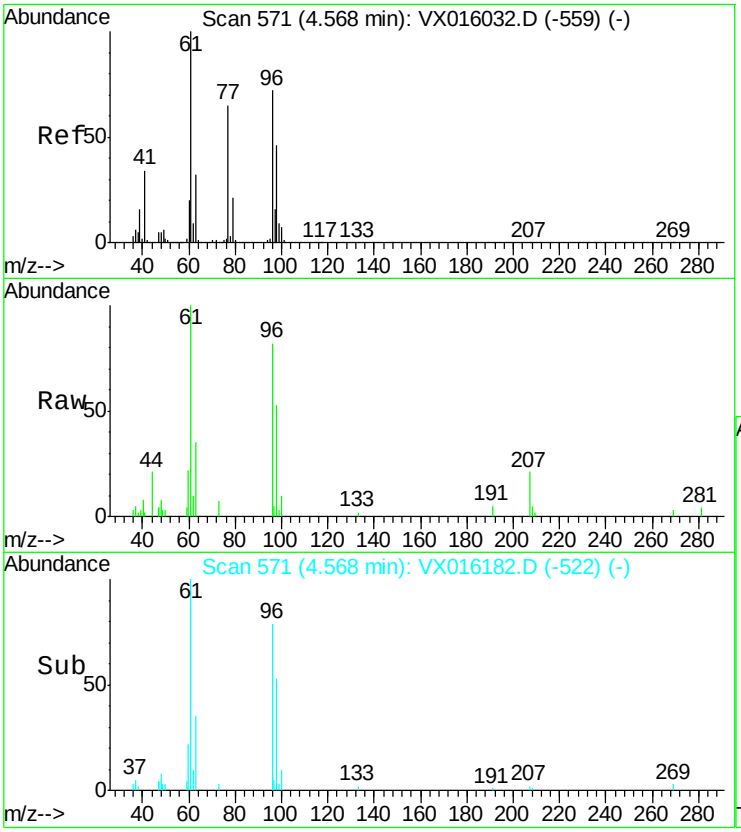


#19
Methyl tert-butyl Ether
Concen: 0.372 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX016182.D
Acq: 13 May 2020 16:14

Tgt Ion: 73 Resp: 3655

Ion	Ratio	Lower	Upper
73	100		
57	21.3	17.8	26.6



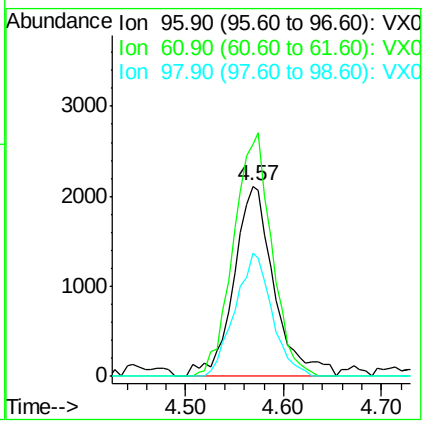


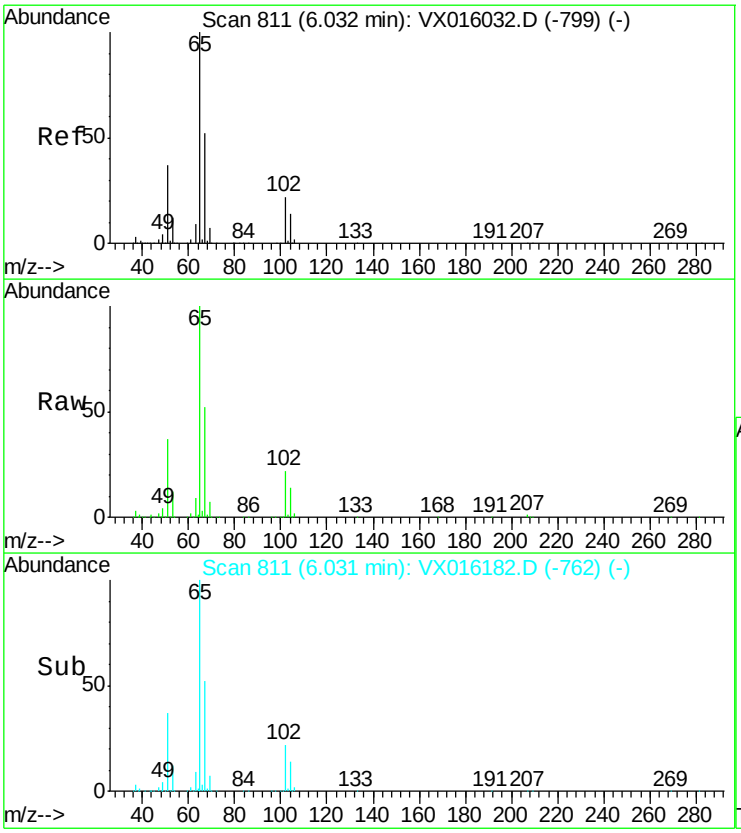
#27
cis-1,2-Dichloroethene
Concen: 1.737 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX016182.D
Acq: 13 May 2020 16:14

Instrument :
MSVOA_X
ClientSampleId :
Z4-DUP-0554-200511

Tgt Ion: 96 Resp: 6037

Ion	Ratio	Lower	Upper
96	100		
61	121.6	0.0	296.2
98	59.5	0.0	129.4

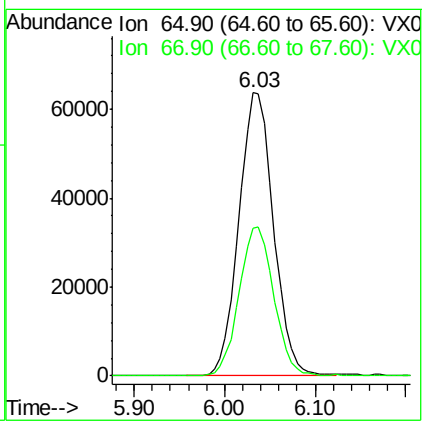


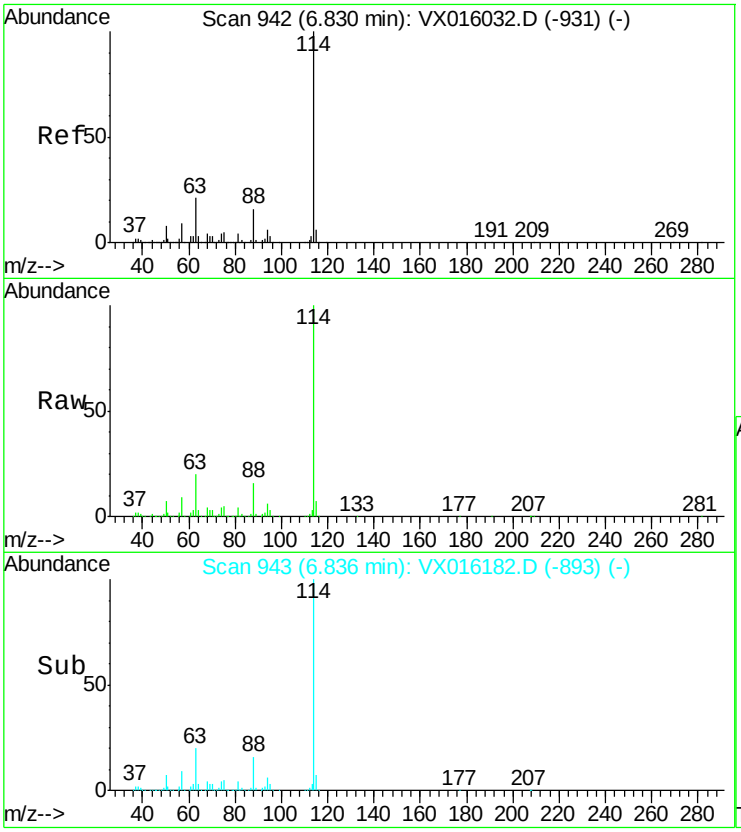


#33
1,2-Dichloroethane-d4
Concen: 46.706 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016182.D
Acq: 13 May 2020 16:14

Tgt Ion: 65 Resp: 168697

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	104.8



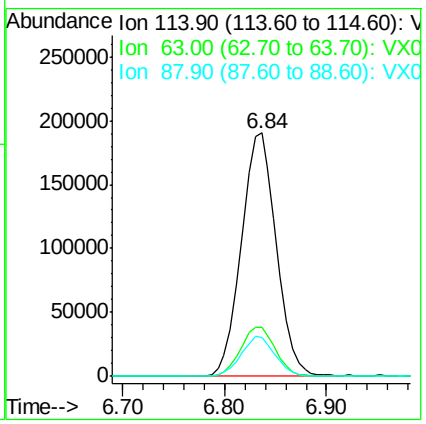


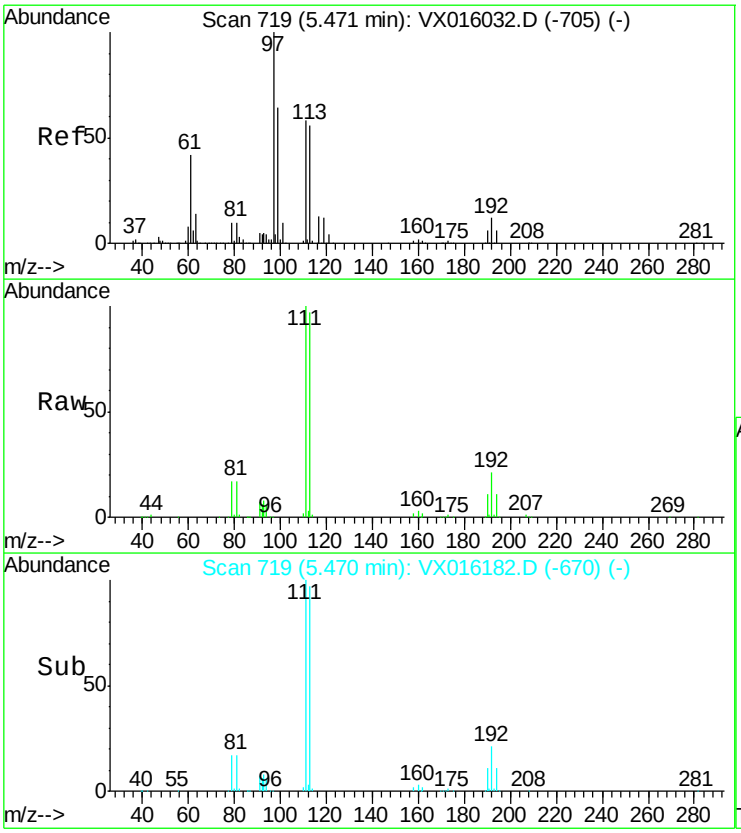
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016182.D
Acq: 13 May 2020 16:14

Instrument :
MSVOA_X
ClientSampleId :
Z4-DUP-0554-200511

Tgt Ion:114 Resp: 452850

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	42.8
88	16.0	0.0	31.4

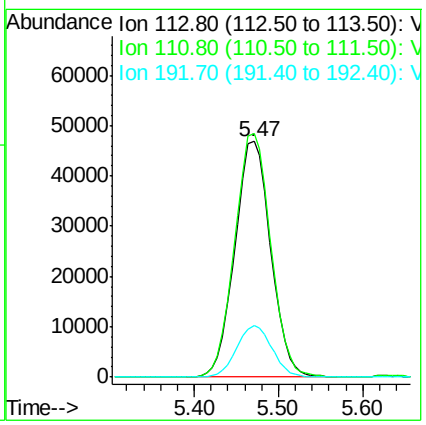


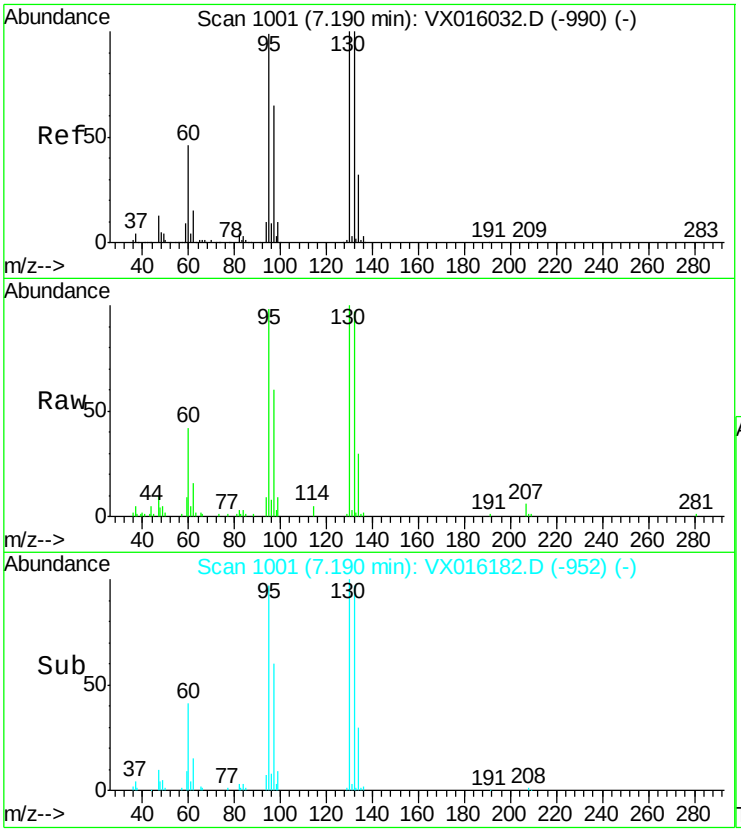


#35
Dibromofluoromethane
Concen: 47.069 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016182.D
Acq: 13 May 2020 16:14

Tgt Ion:113 Resp: 135042

Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.6	122.4
192	21.6	17.0	25.4



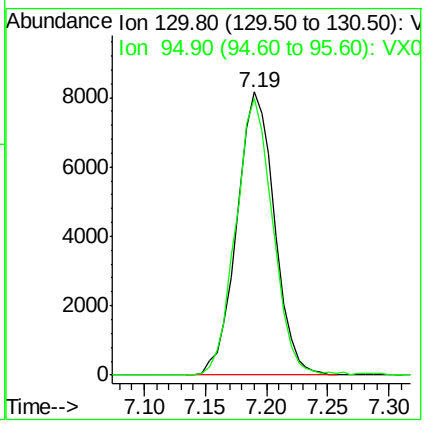


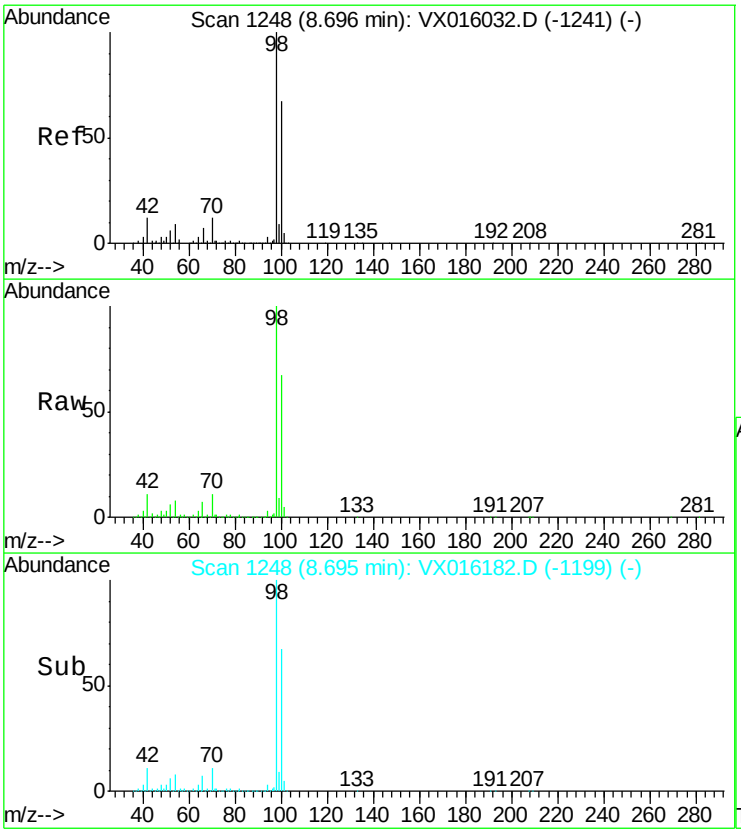
#44
Trichloroethene
Concen: 3.757 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016182.D
Acq: 13 May 2020 16:14

Instrument :
MSVOA_X
ClientSampleId :
Z4-DUP-0554-200511

Tgt Ion:130 Resp: 17408

Ion	Ratio	Lower	Upper
130	100		
95	97.9	0.0	197.4

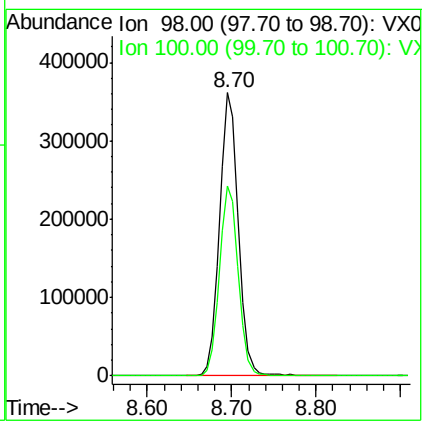


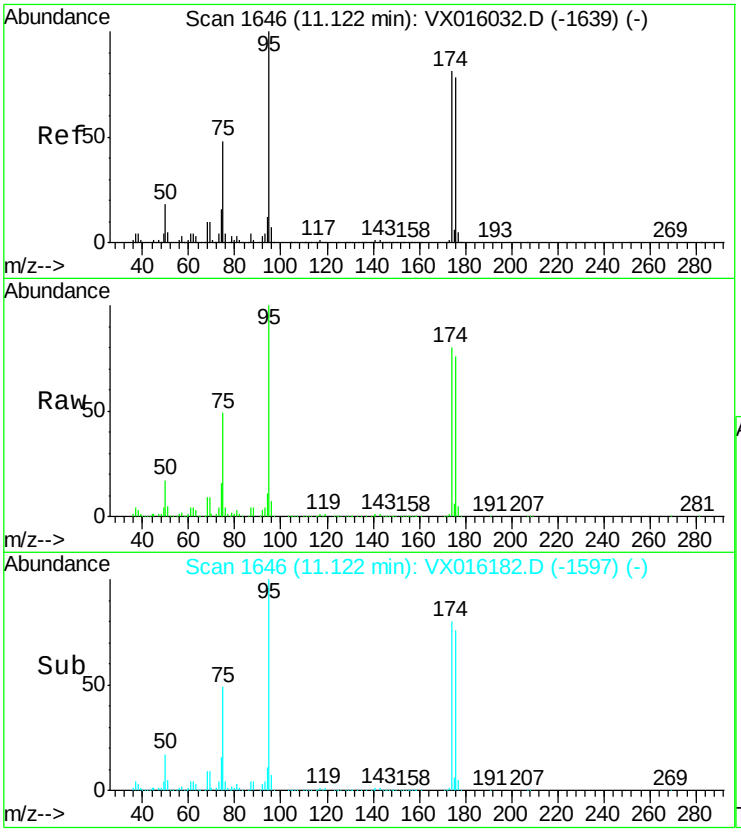


#50
Toluene-d8
Concen: 50.497 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016182.D
Acq: 13 May 2020 16:14

Tgt Ion: 98 Resp: 558221

Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.7	80.5



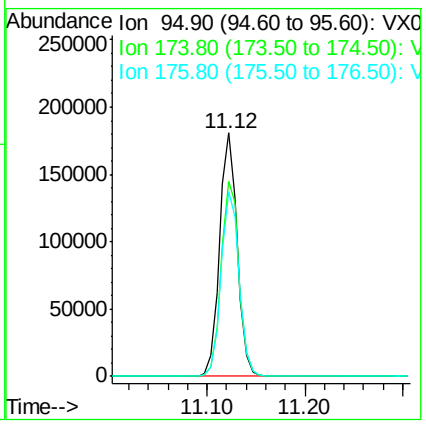


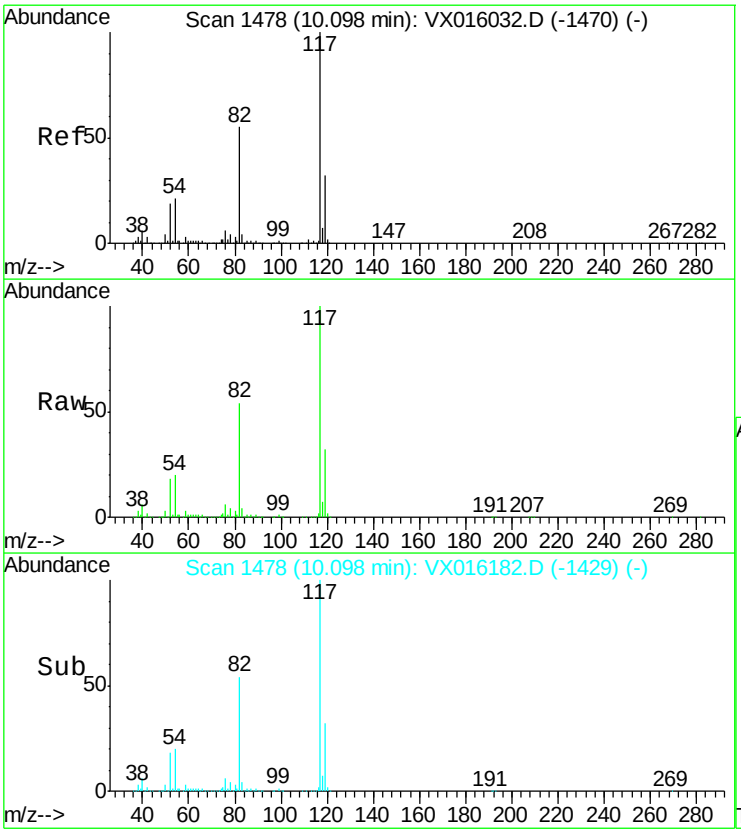
#62
4-Bromofluorobenzene
Concen: 53.365 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016182.D
Acq: 13 May 2020 16:14

Instrument :
MSVOA_X
ClientSampleId :
Z4-DUP-0554-200511

Tgt Ion: 95 Resp: 224378

Ion	Ratio	Lower	Upper
95	100		
174	81.5	0.0	159.4
176	77.8	0.0	157.6

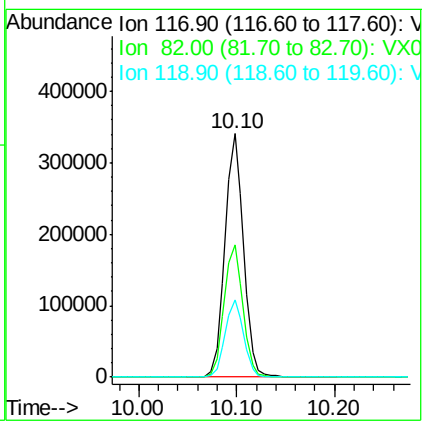


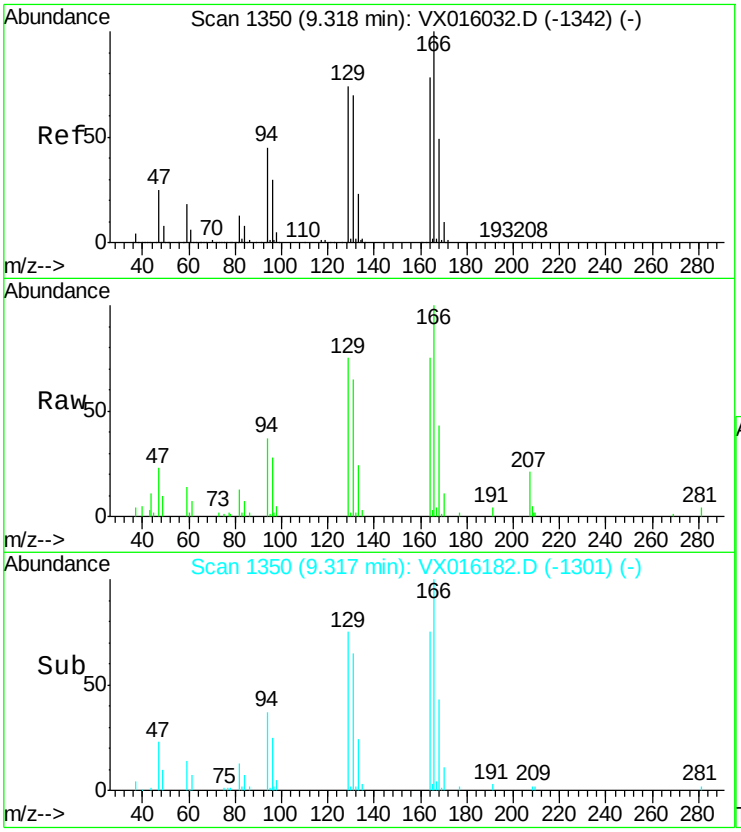


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016182.D
Acq: 13 May 2020 16:14

Tgt Ion:117 Resp: 449048

Ion	Ratio	Lower	Upper
117	100		
82	54.1	44.4	66.6
119	31.8	25.5	38.3



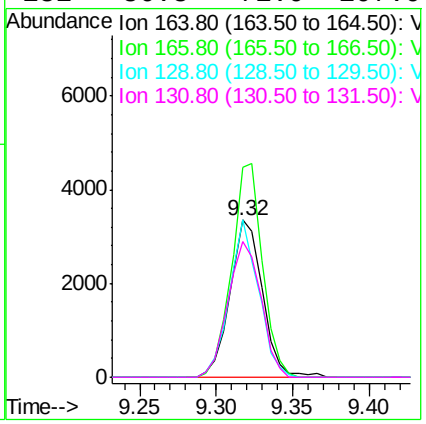


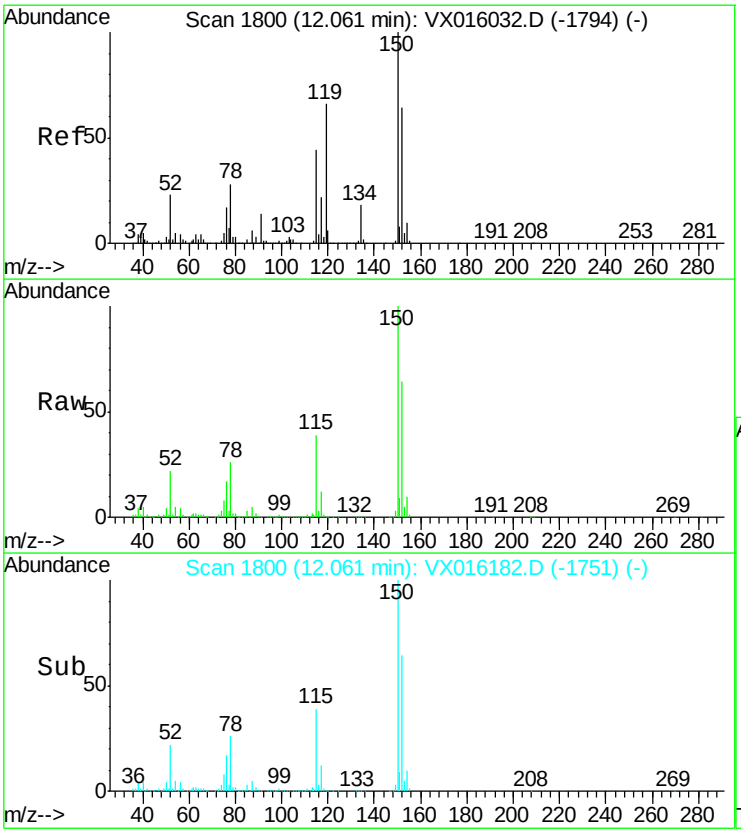
#64
Tetrachloroethene
Concen: 0.896 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016182.D
Acq: 13 May 2020 16:14

Instrument :
MSVOA_X
ClientSampleId :
Z4-DUP-0554-200511

Tgt Ion:164 Resp: 4938

Ion	Ratio	Lower	Upper
164	100		
166	133.8	102.9	154.3
129	99.9	76.1	114.1
131	86.3	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: VX016182.D
Acq: 13 May 2020 16:14

Tgt Ion:152 Resp: 231779

Ion	Ratio	Lower	Upper
152	100		
115	57.7	41.3	124.1
150	155.8	0.0	352.2