Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050720\
Data File : VX016102.D
Acq On : 07 May 2020 18:20
Operator : JC/SP
Sample : L2532-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW715-200506

Quant Time: May 08 04:30:38 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	280104	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	459843	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	452848	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	232989	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	170525	46.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.52%			
35) Dibromofluoromethane	5.47	113	133032	45.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.32%			
50) Toluene-d8	8.70	98	557318	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.30%			
62) 4-Bromofluorobenzene	11.12	95	229081	53.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.32%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	790	0.229	ug/l	91
16) Acetone	2.42	43	3350	2.037	ug/l	95
27) cis-1,2-Dichloroethene	4.56	96	1562	0.440	ug/l	87
30) Chloroform	5.18	83	3882	0.692	ug/l	91
44) Trichloroethene	7.19	130	5377	1.143	ug/l	90
64) Tetrachloroethene	9.32	164	1374	0.247	ug/l	93

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

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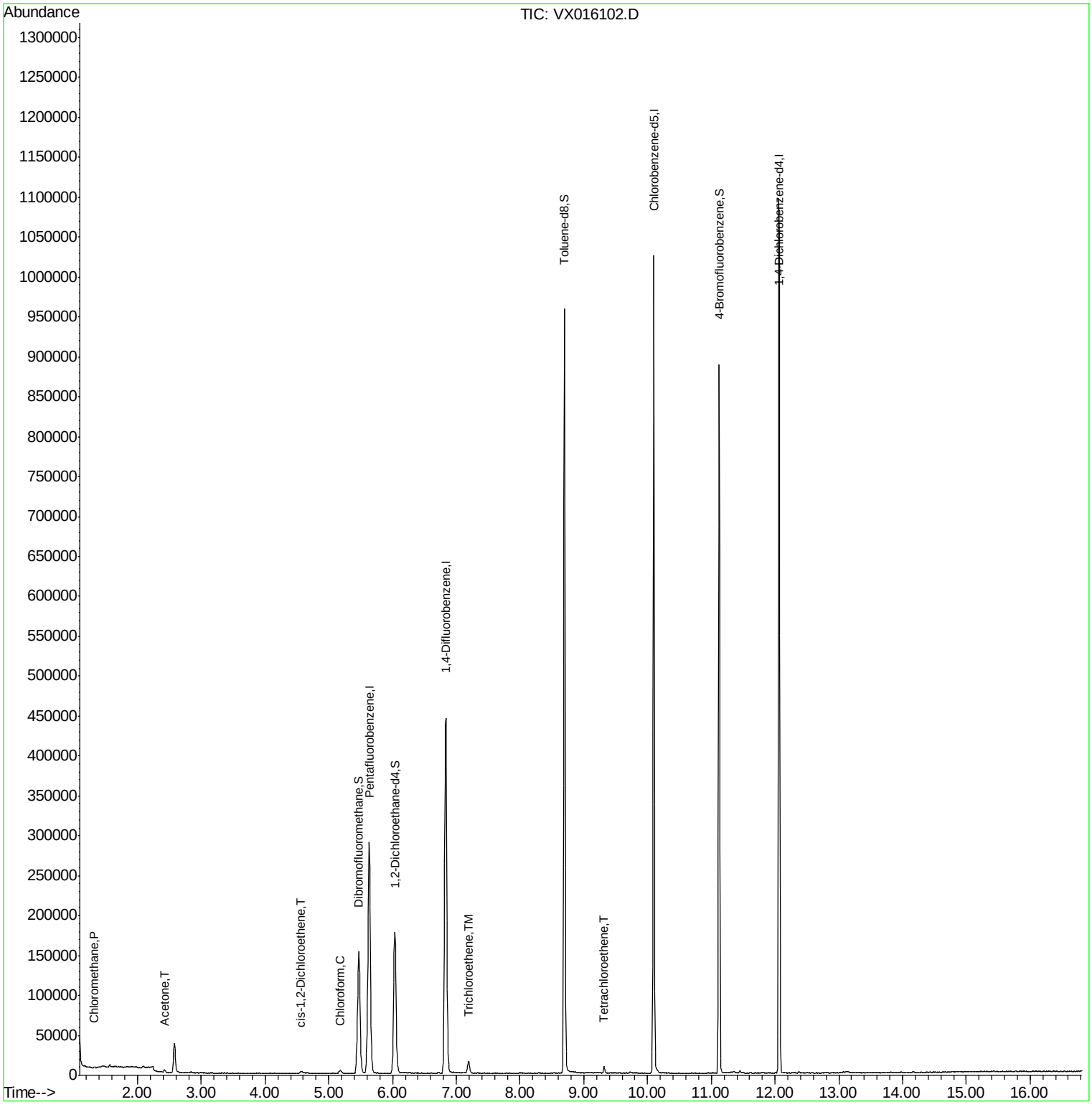
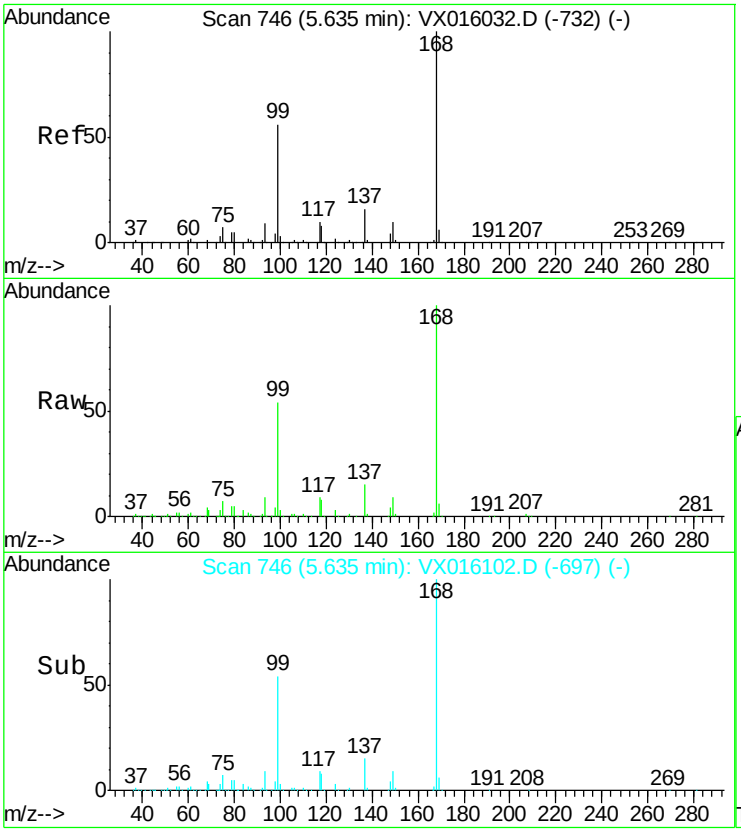


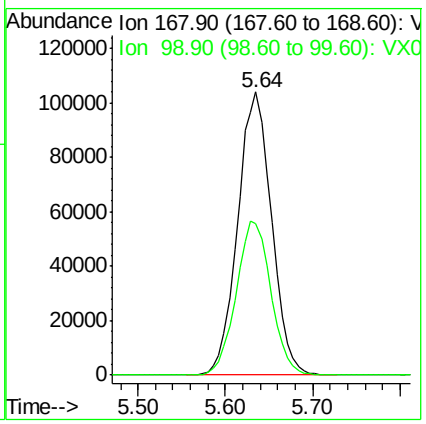


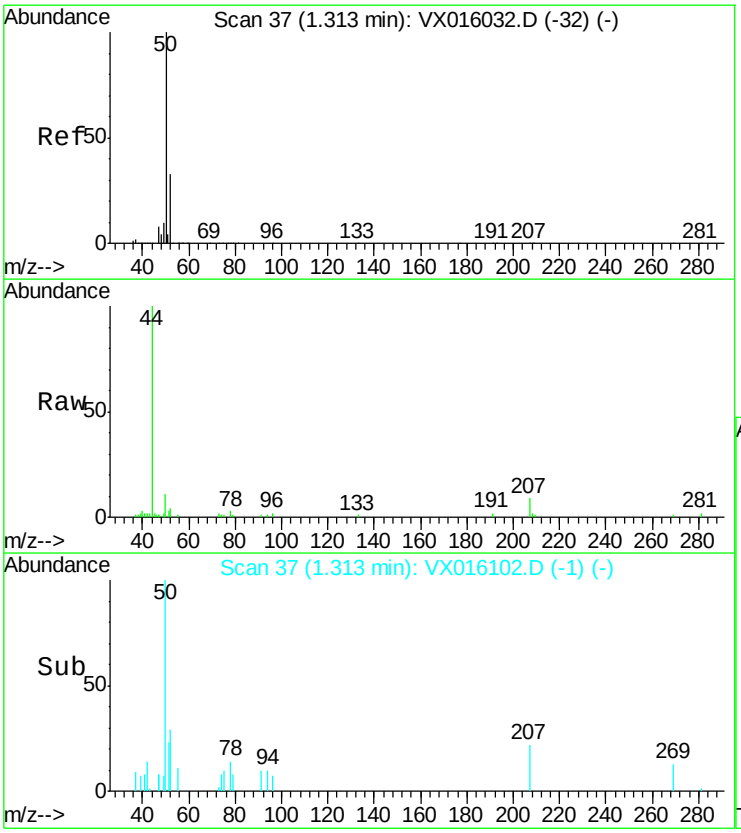
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016102.D
Acq: 07 May 2020 18:20

Instrument :
MSVOA_X
ClientSampleId :
SS052MW715-200506

Tgt Ion:168 Resp: 280104

Ion	Ratio	Lower	Upper
168	100		
99	53.5	45.0	67.4

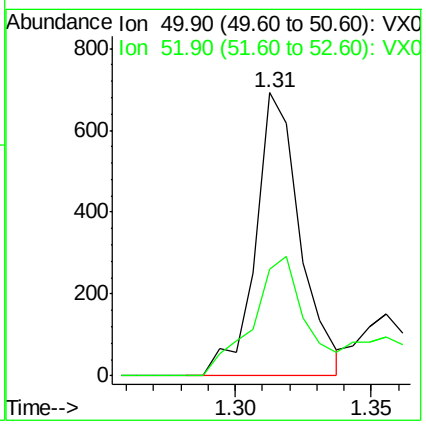


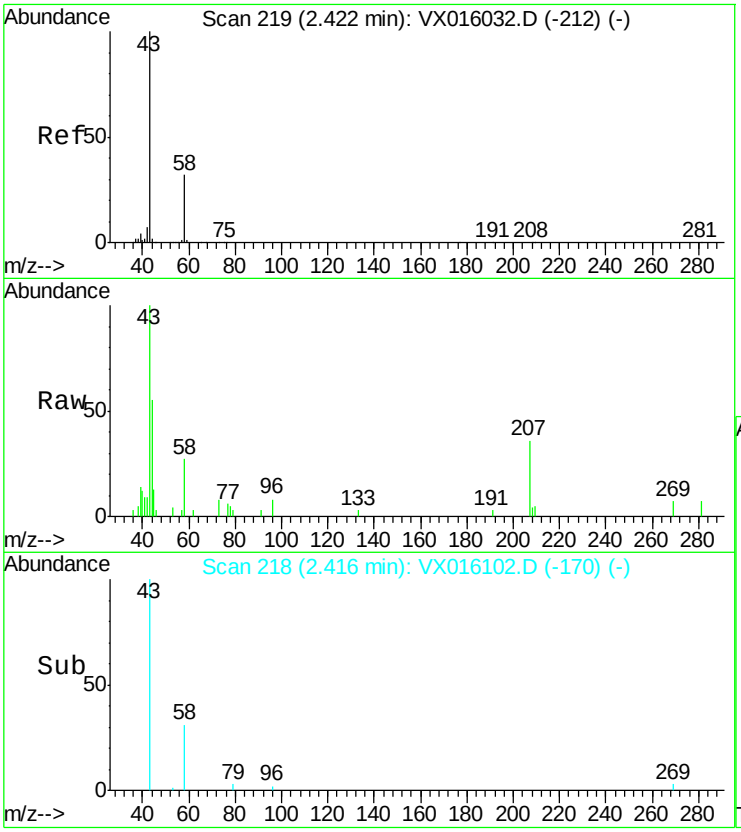


#3
Chloromethane
Concen: 0.229 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016102.D
Acq: 07 May 2020 18:20

Tgt Ion: 50 Resp: 790

Ion	Ratio	Lower	Upper
50	100		
52	37.7	26.1	39.1



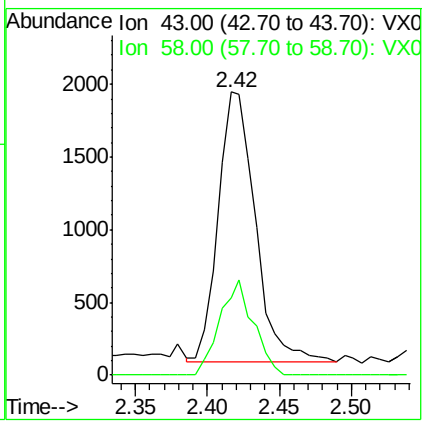


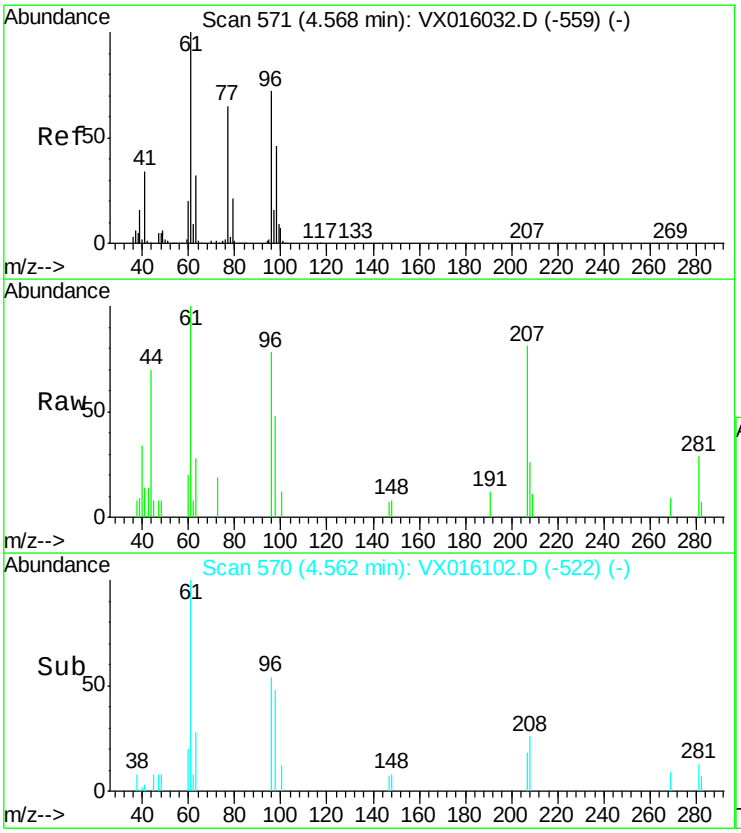
#16
Acetone
Concen: 2.037 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016102.D
Acq: 07 May 2020 18:20

Instrument :
MSVOA_X
ClientSampleId :
SS052MW715-200506

Tgt Ion: 43 Resp: 3350

Ion	Ratio	Lower	Upper
43	100		
58	28.7	25.4	38.0

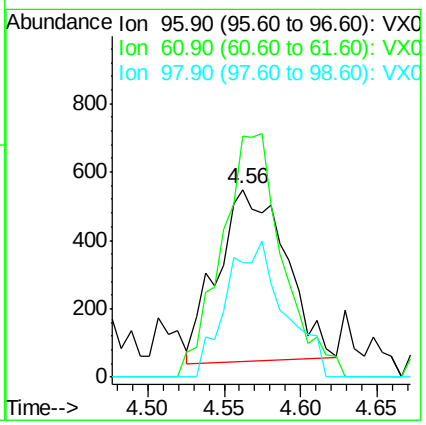


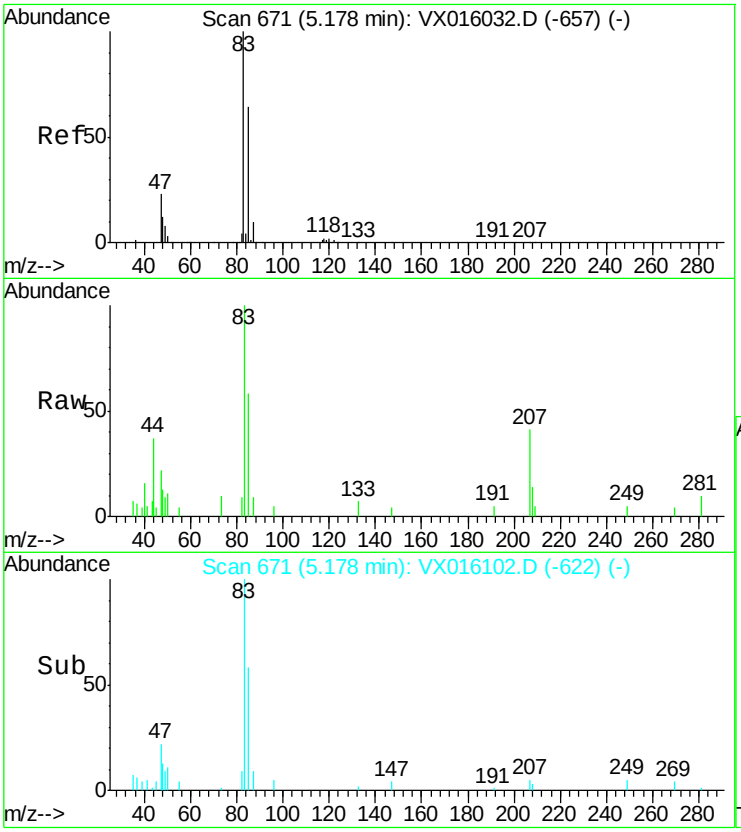


#27
cis-1,2-Dichloroethene
Concen: 0.440 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX016102.D
Acq: 07 May 2020 18:20

Tgt Ion: 96 Resp: 1562

Ion	Ratio	Lower	Upper
96	100		
61	126.7	0.0	296.2
98	67.3	0.0	129.4



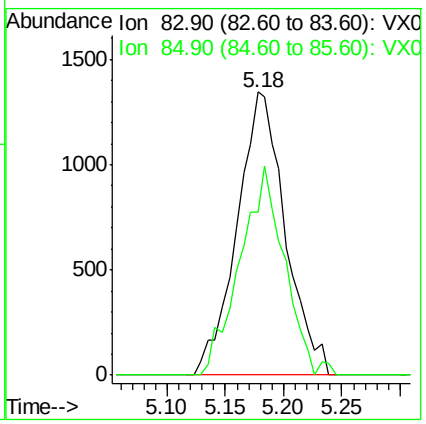


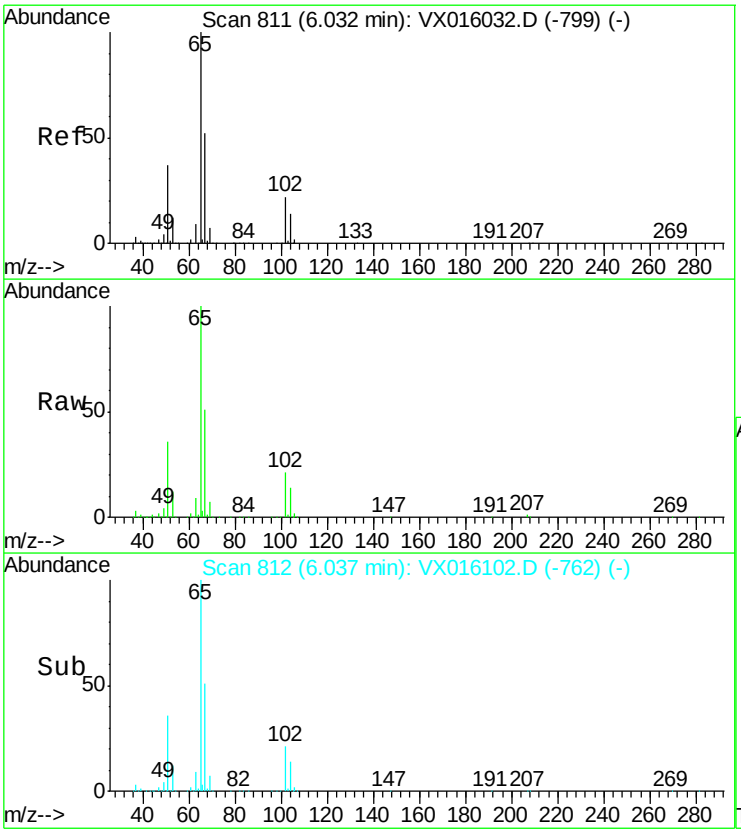
#30
Chloroform
Concen: 0.692 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX016102.D
Acq: 07 May 2020 18:20

Instrument :
MSVOA_X
ClientSampleId :
SS052MW715-200506

Tgt Ion: 83 Resp: 3882

Ion	Ratio	Lower	Upper
83	100		
85	57.5	51.6	77.4

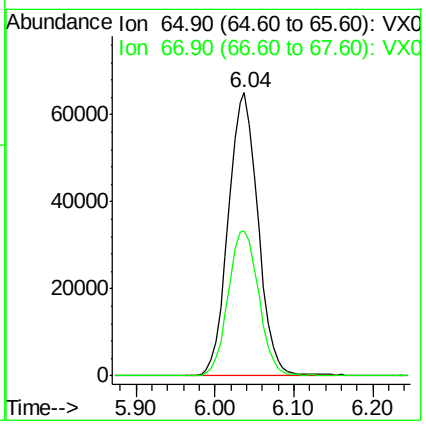


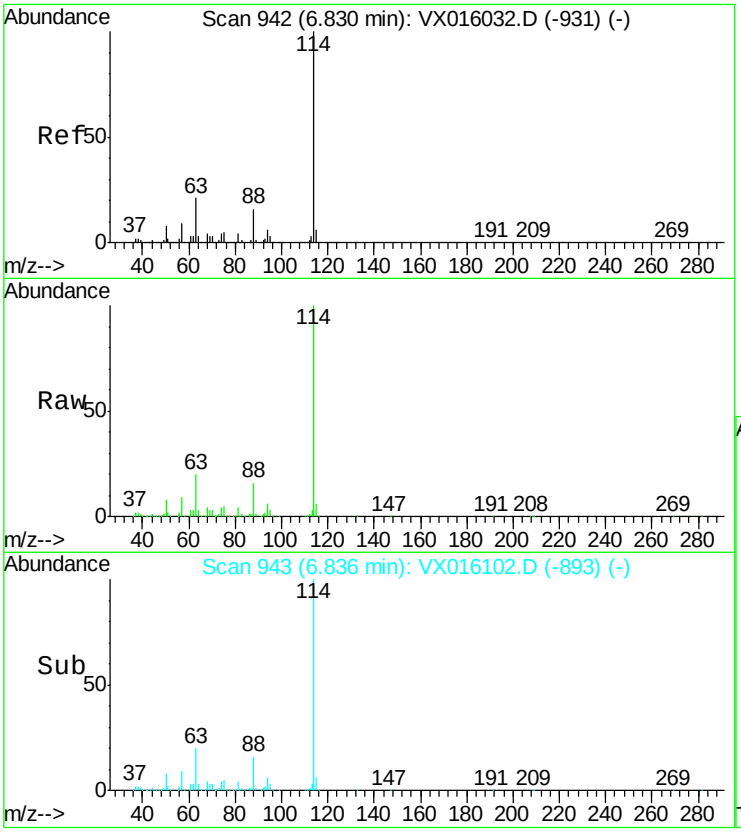


#33
1,2-Dichloroethane-d4
Concen: 46.264 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016102.D
Acq: 07 May 2020 18:20

Tgt Ion: 65 Resp: 170525

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	104.8



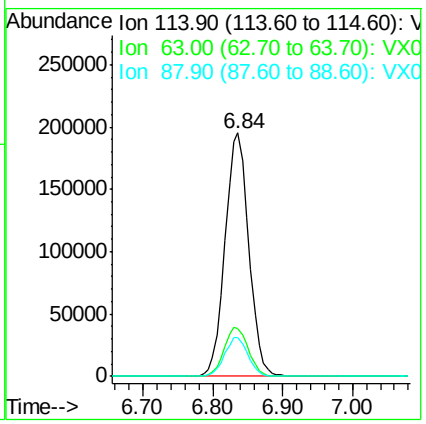


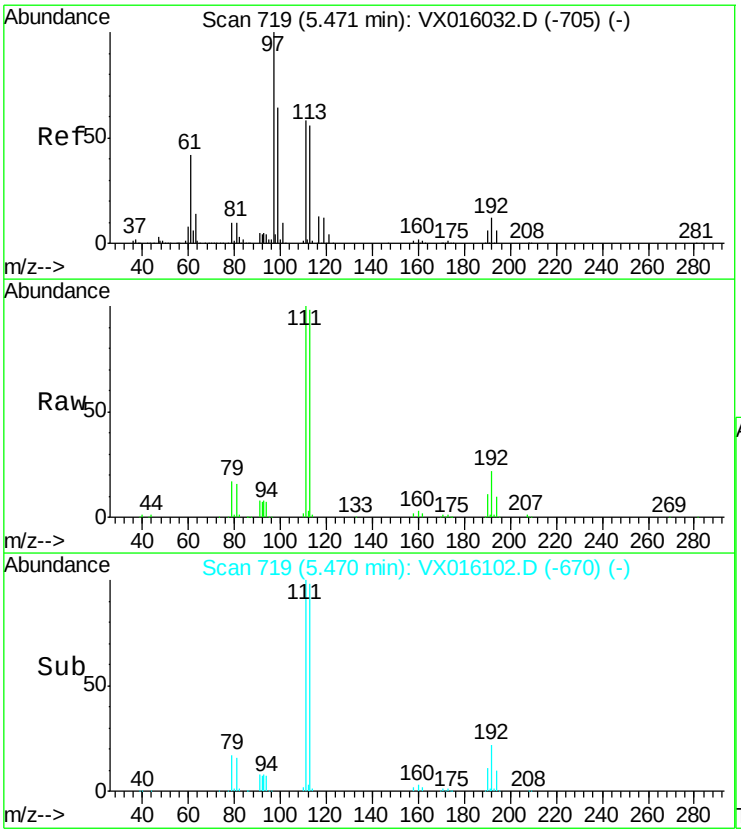
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016102.D
Acq: 07 May 2020 18:20

Instrument :
MSVOA_X
ClientSampleId :
SS052MW715-200506

Tgt Ion:114 Resp: 459843

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	42.8
88	16.0	0.0	31.4

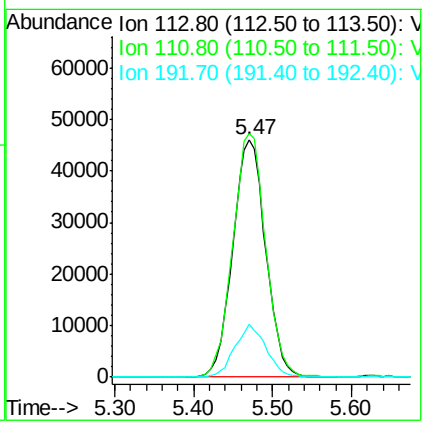


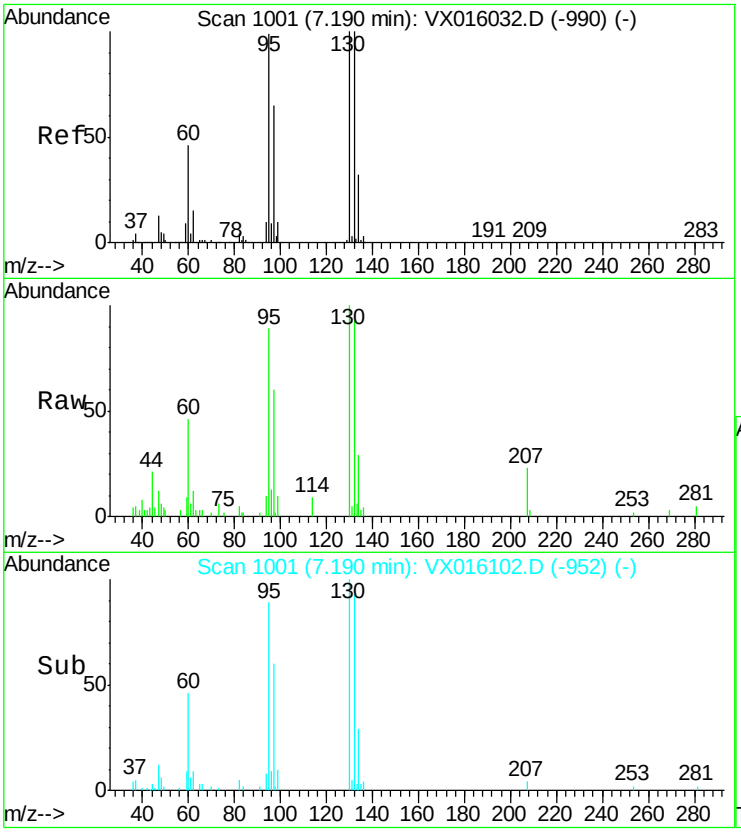


#35
Dibromofluoromethane
Concen: 45.664 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016102.D
Acq: 07 May 2020 18:20

Tgt Ion:113 Resp: 133032

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.6	122.4
192	21.1	17.0	25.4



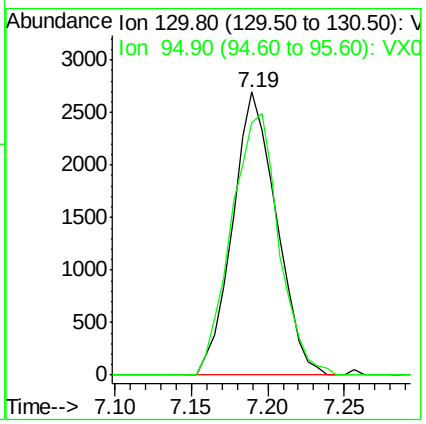


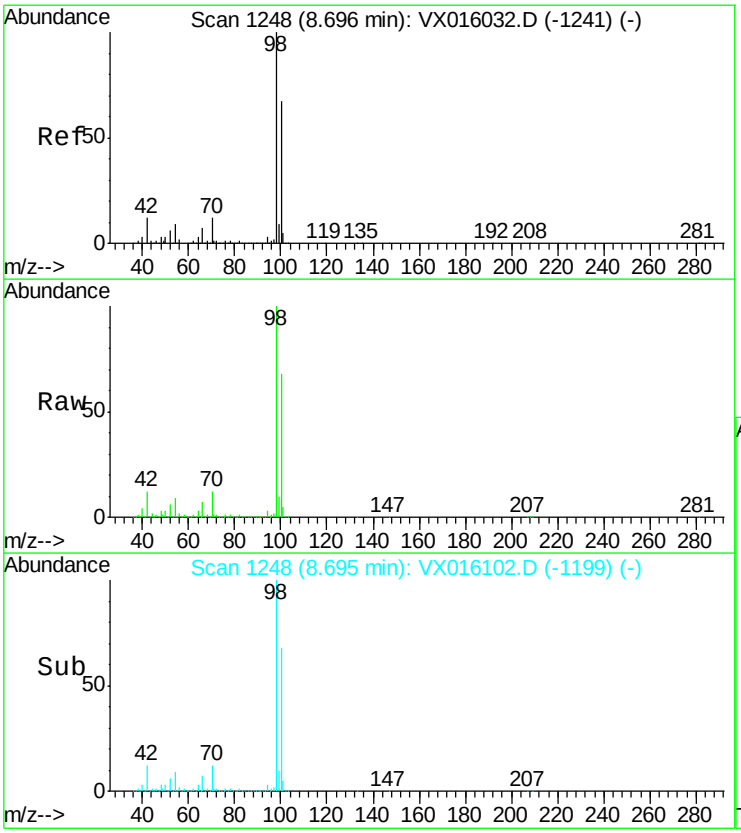
#44
Trichloroethene
Concen: 1.143 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016102.D
Acq: 07 May 2020 18:20

Instrument :
MSVOA_X
ClientSampleId :
SS052MW715-200506

Tgt Ion:130 Resp: 5377

Ion	Ratio	Lower	Upper
130	100		
95	89.1	0.0	197.4

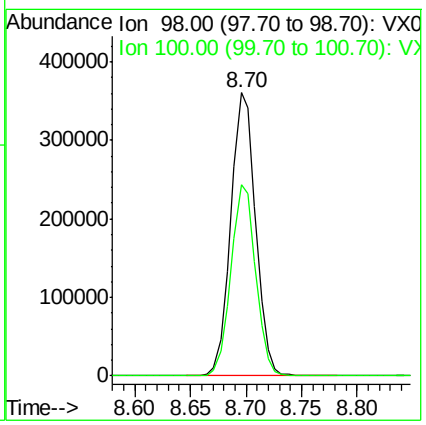


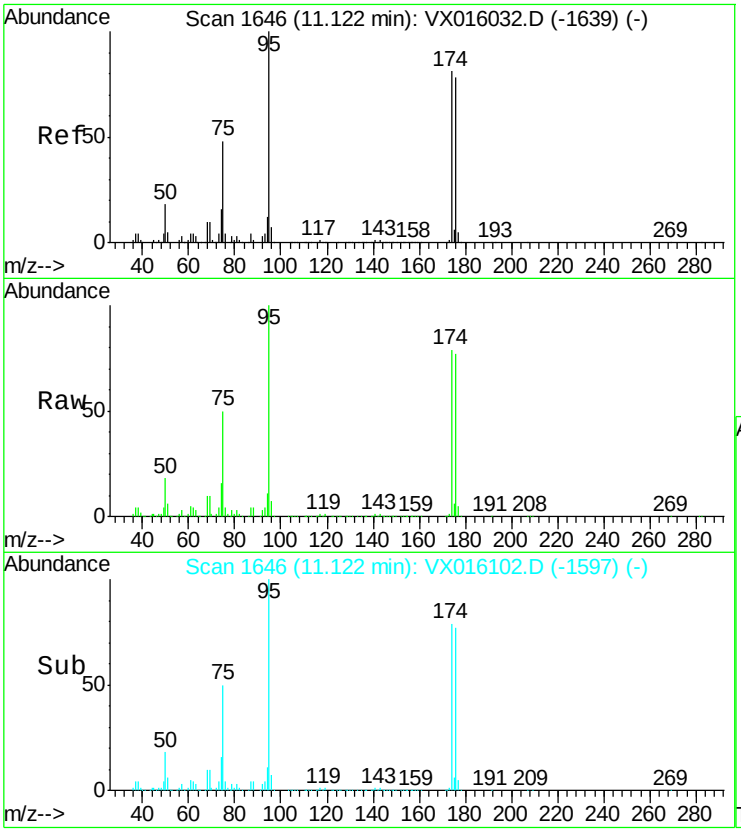


#50
Toluene-d8
Concen: 49.649 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016102.D
Acq: 07 May 2020 18:20

Tgt Ion: 98 Resp: 557318

Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.7	80.5



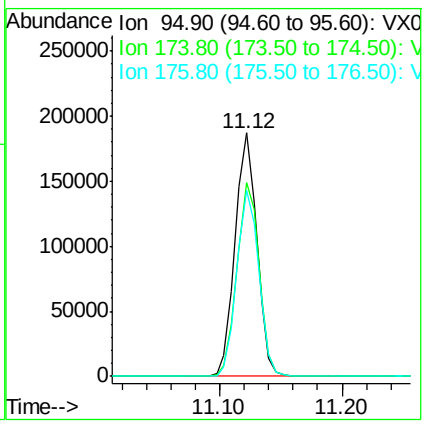


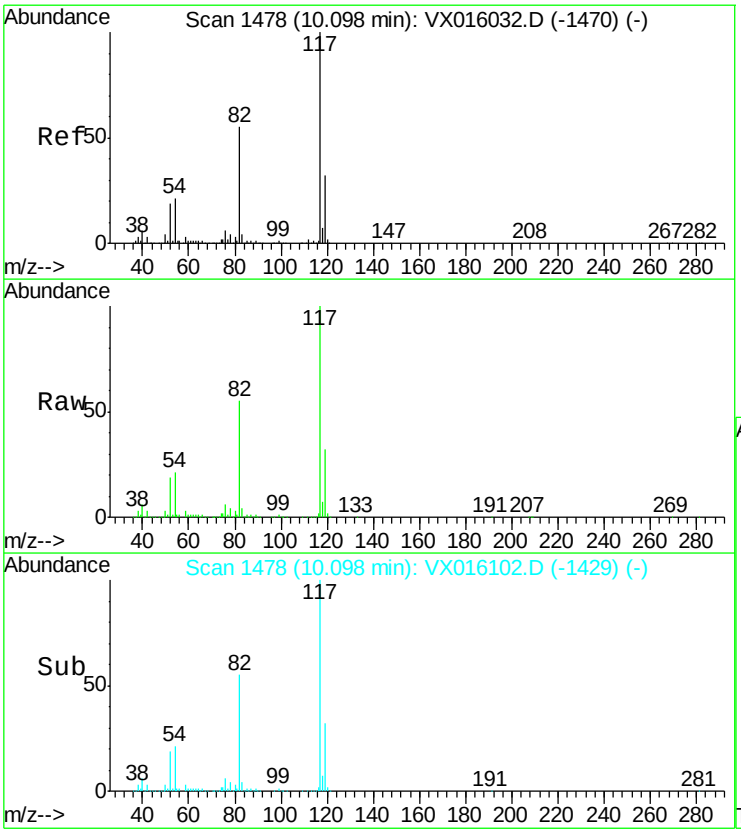
#62
4-Bromofluorobenzene
Concen: 53.655 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016102.D
Acq: 07 May 2020 18:20

Instrument :
MSVOA_X
ClientSampleId :
SS052MW715-200506

Tgt Ion: 95 Resp: 229081

Ion	Ratio	Lower	Upper
95	100		
174	80.9	0.0	159.4
176	77.8	0.0	157.6

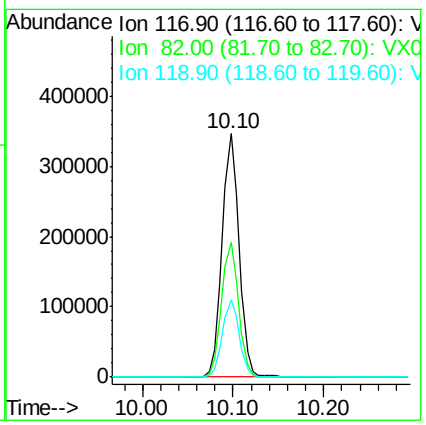


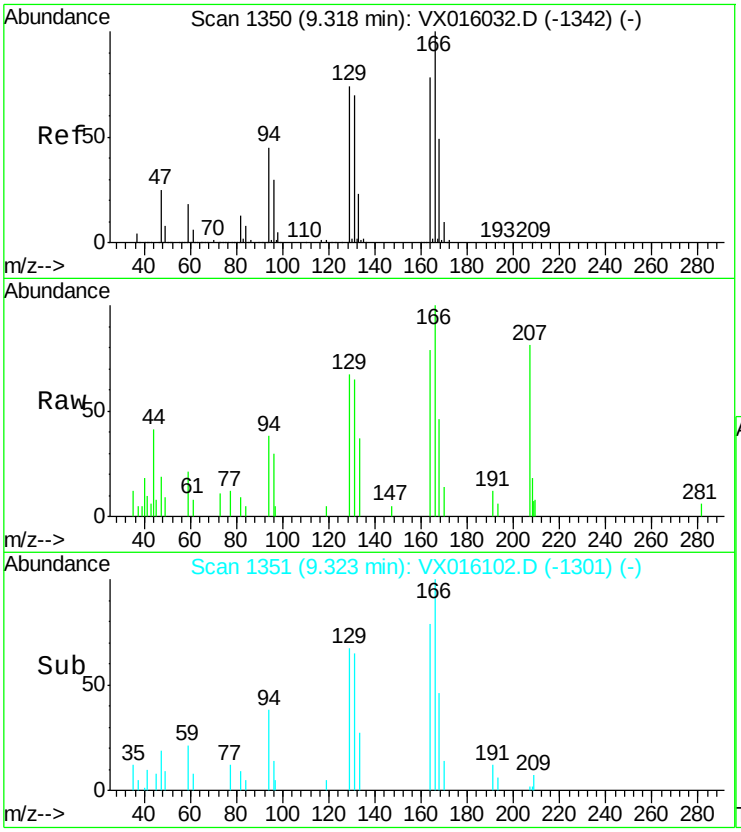


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016102.D
Acq: 07 May 2020 18:20

Tgt Ion:117 Resp: 452848

Ion	Ratio	Lower	Upper
117	100		
82	55.3	44.4	66.6
119	31.5	25.5	38.3



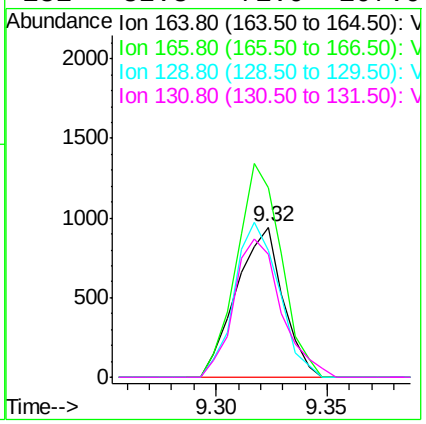


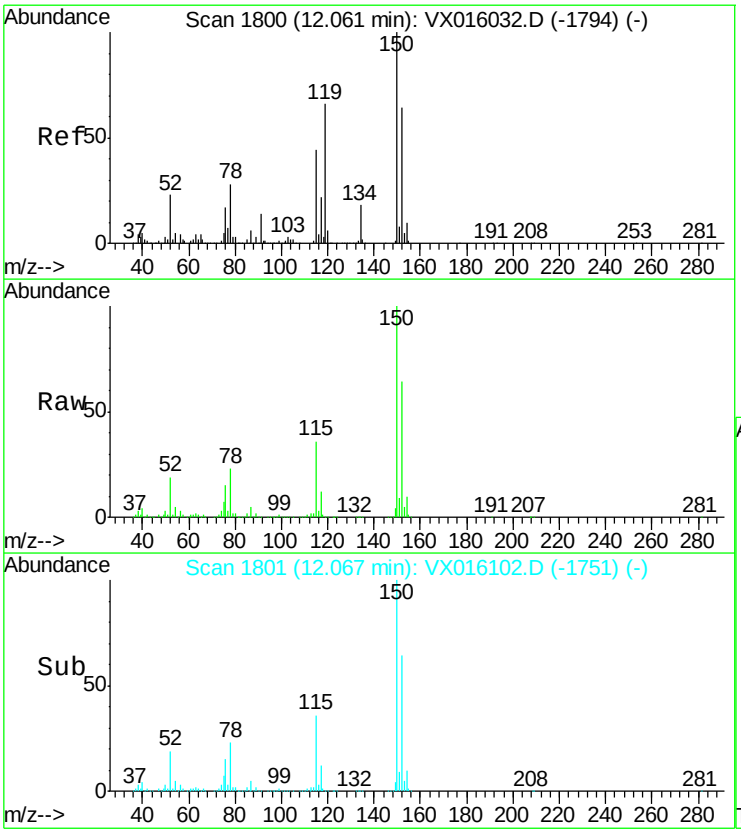
#64
Tetrachloroethene
Concen: 0.247 ug/l
RT: 9.32 min Scan# 1351
Delta R.T. 0.01 min
Lab File: VX016102.D
Acq: 07 May 2020 18:20

Instrument :
MSVOA_X
ClientSampleId :
SS052MW715-200506

Tgt Ion:164 Resp: 1374

Ion	Ratio	Lower	Upper
164	100		
166	126.1	102.9	154.3
129	84.3	76.1	114.1
131	82.3	71.9	107.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX016102.D
Acq: 07 May 2020 18:20

Tgt Ion:152 Resp: 232989

Ion	Ratio	Lower	Upper
152	100		
115	58.9	41.3	124.1
150	156.0	0.0	352.2