Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016174.D
Acq On : 13 May 2020 13:13
Operator : JC/SP
Sample : L2597-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW349-200511

Quant Time: May 14 06:47:50 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	297085	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	489386	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	478587	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	245569	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	179859	46.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.02%			
35) Dibromofluoromethane	5.47	113	144747	46.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.38%			
50) Toluene-d8	8.70	98	601715	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.74%			
62) 4-Bromofluorobenzene	11.12	95	238443	52.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.96%			
Target Compounds						Qvalue
16) Acetone	2.42	43	3843	2.203	ug/l	92
19) Methyl tert-butyl Ether	3.17	73	2839	0.267	ug/l #	81
27) cis-1,2-Dichloroethene	4.56	96	17302	4.599	ug/l	89
44) Trichloroethene	7.19	130	39412	7.871	ug/l	94
55) 1,1,2-Trichloroethane	9.20	97	5472	1.583	ug/l	95
64) Tetrachloroethene	9.32	164	18745	3.190	ug/l	95

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

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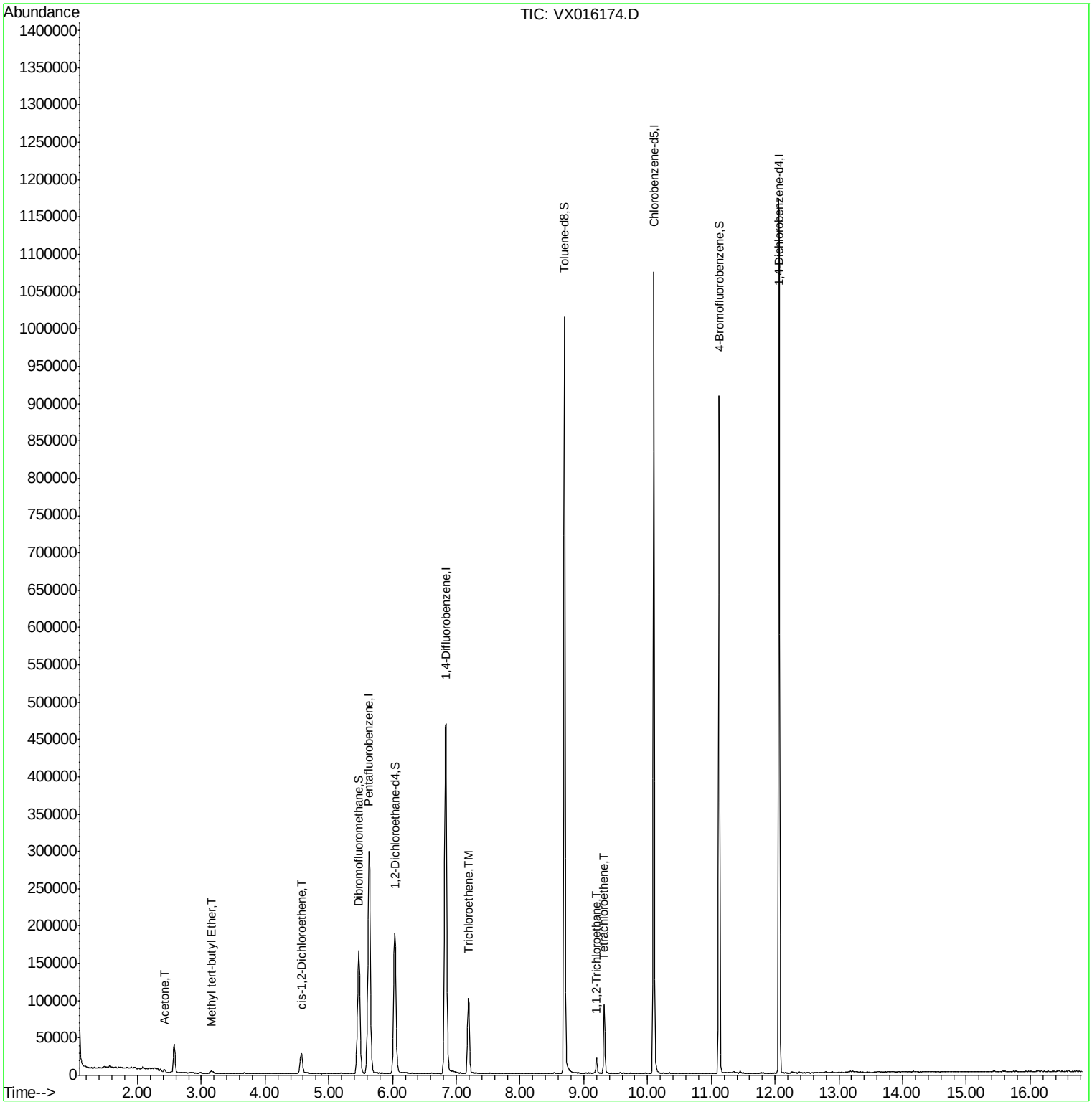
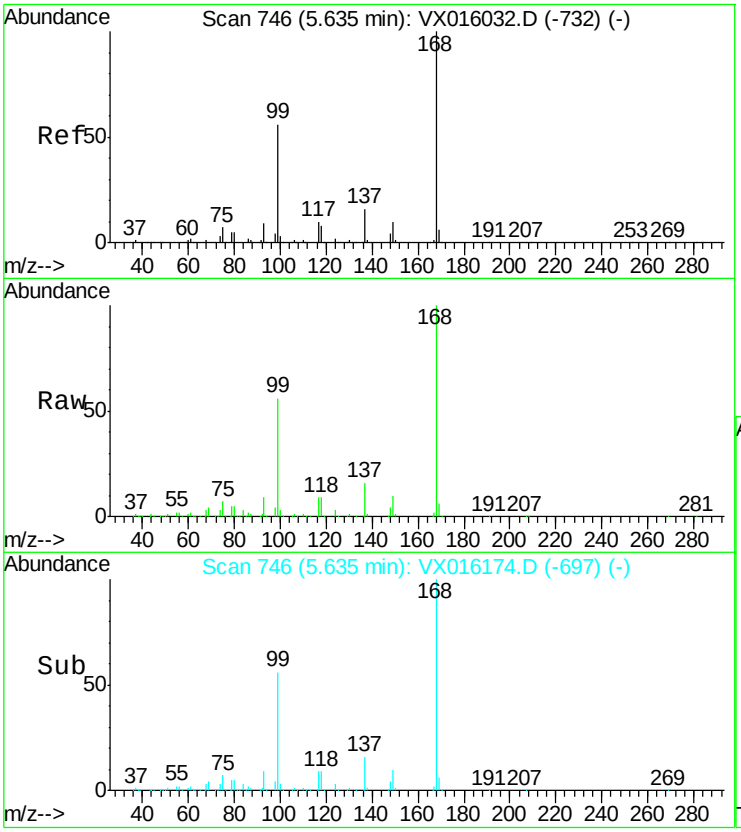


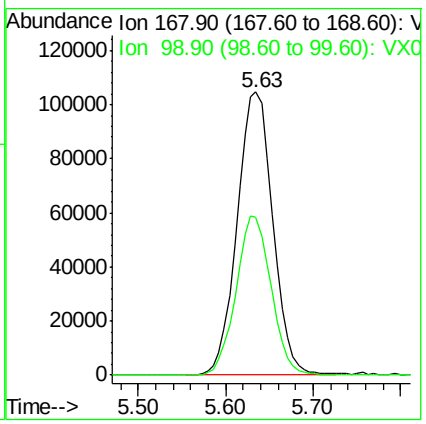


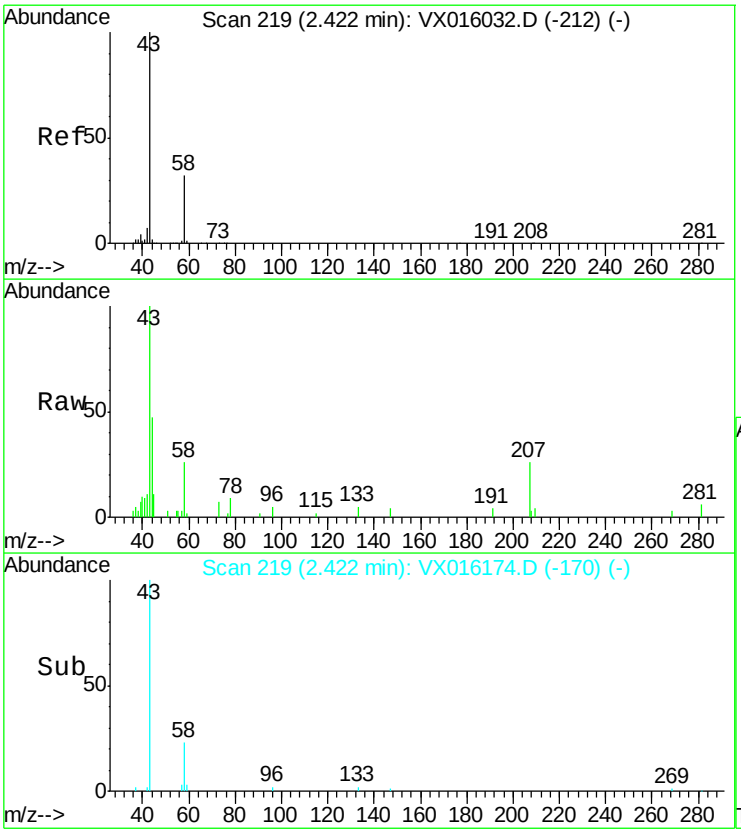
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016174.D
Acq: 13 May 2020 13:13

Instrument :
MSVOA_X
ClientSampleId :
SS052MW349-200511

Tgt Ion:168 Resp: 297085

Ion	Ratio	Lower	Upper
168	100		
99	55.7	45.0	67.4

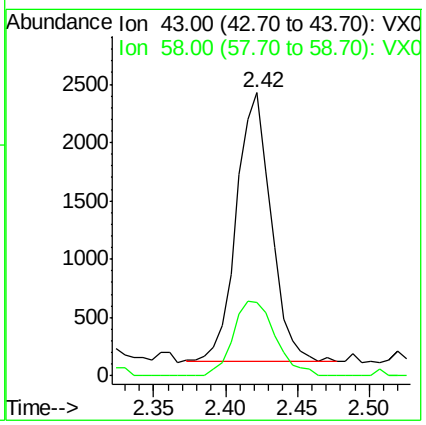


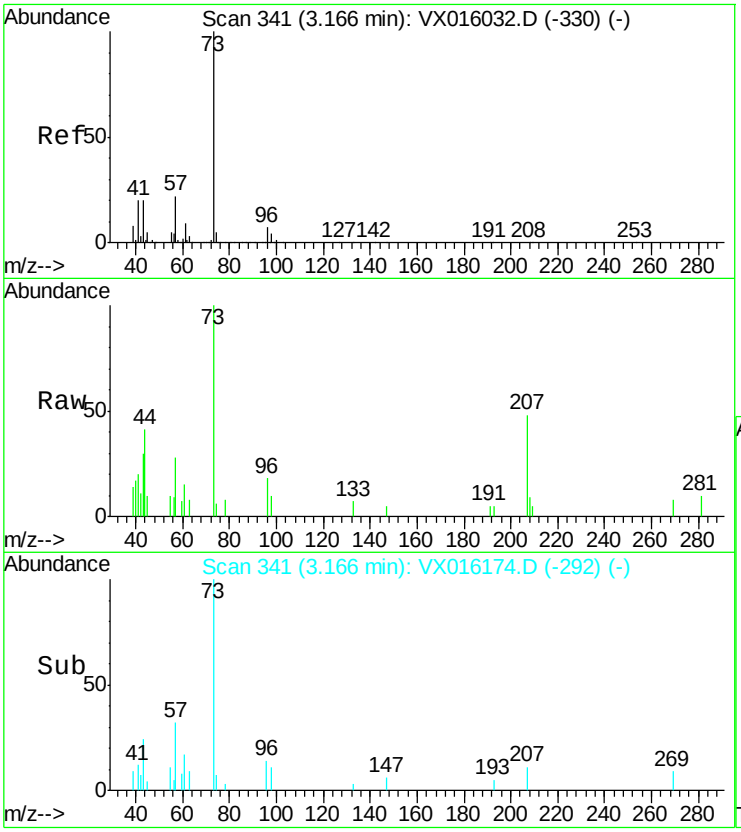


#16
Acetone
Concen: 2.203 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX016174.D
Acq: 13 May 2020 13:13

Tgt Ion: 43 Resp: 3843

Ion	Ratio	Lower	Upper
43	100		
58	27.5	25.4	38.0



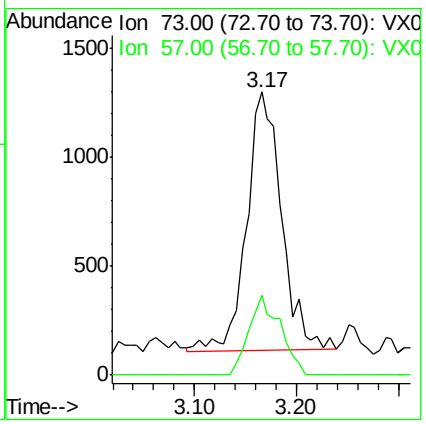


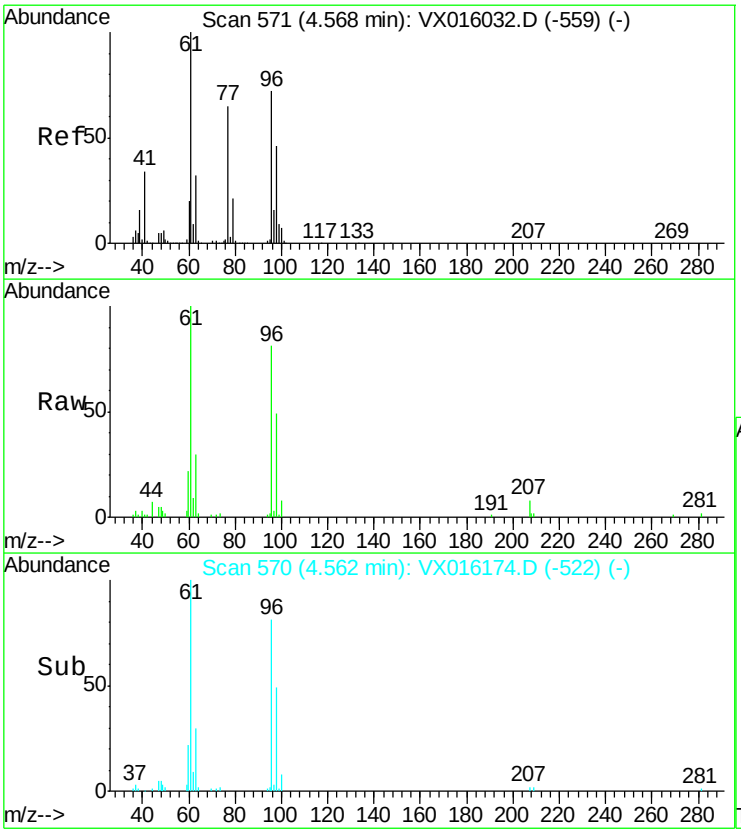
#19
Methyl tert-butyl Ether
Concen: 0.267 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX016174.D
Acq: 13 May 2020 13:13

Instrument :
MSVOA_X
ClientSampleId :
SS052MW349-200511

Tgt Ion: 73 Resp: 2839

Ion	Ratio	Lower	Upper
73	100		
57	31.1	17.8	26.6#

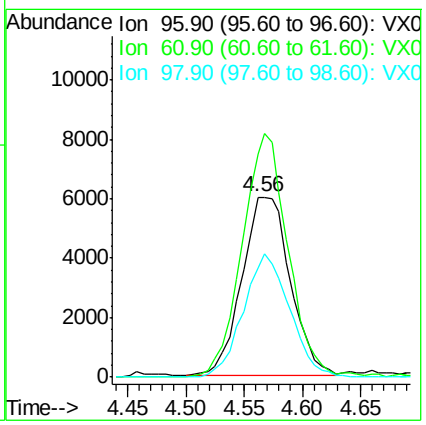


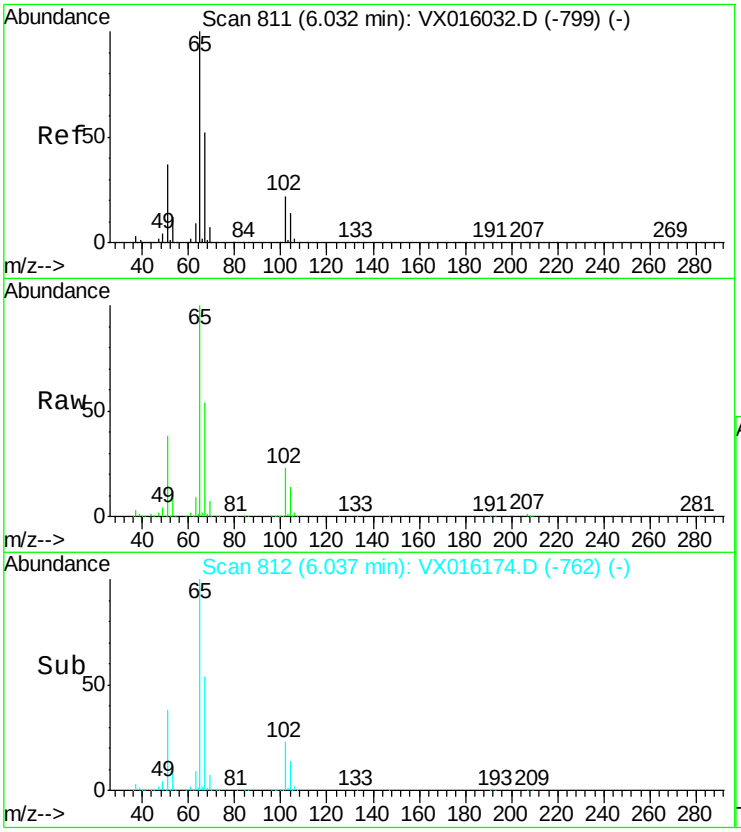


#27
cis-1,2-Dichloroethene
Concen: 4.599 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX016174.D
Acq: 13 May 2020 13:13

Tgt Ion: 96 Resp: 17302

Ion	Ratio	Lower	Upper
96	100		
61	129.9	0.0	296.2
98	66.0	0.0	129.4



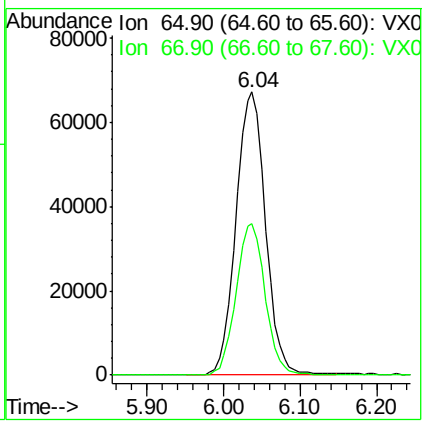


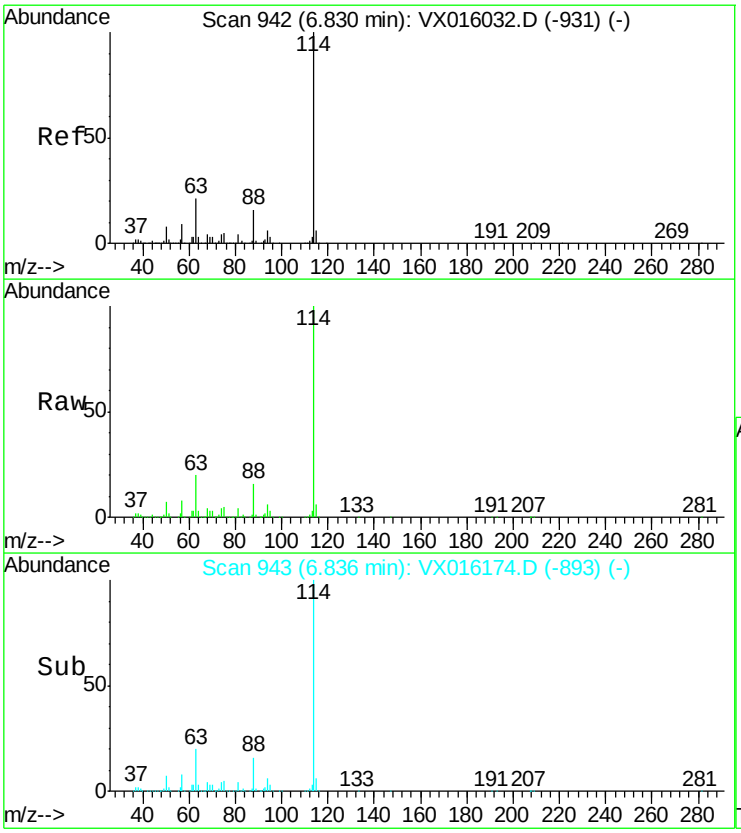
#33
1,2-Dichloroethane-d4
Concen: 46.008 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016174.D
Acq: 13 May 2020 13:13

Instrument :
MSVOA_X
ClientSampleId :
SS052MW349-200511

Tgt Ion: 65 Resp: 179859

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	104.8

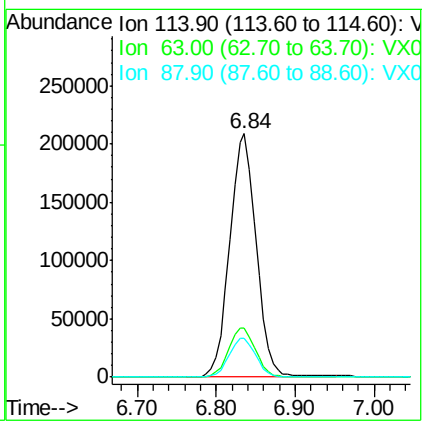


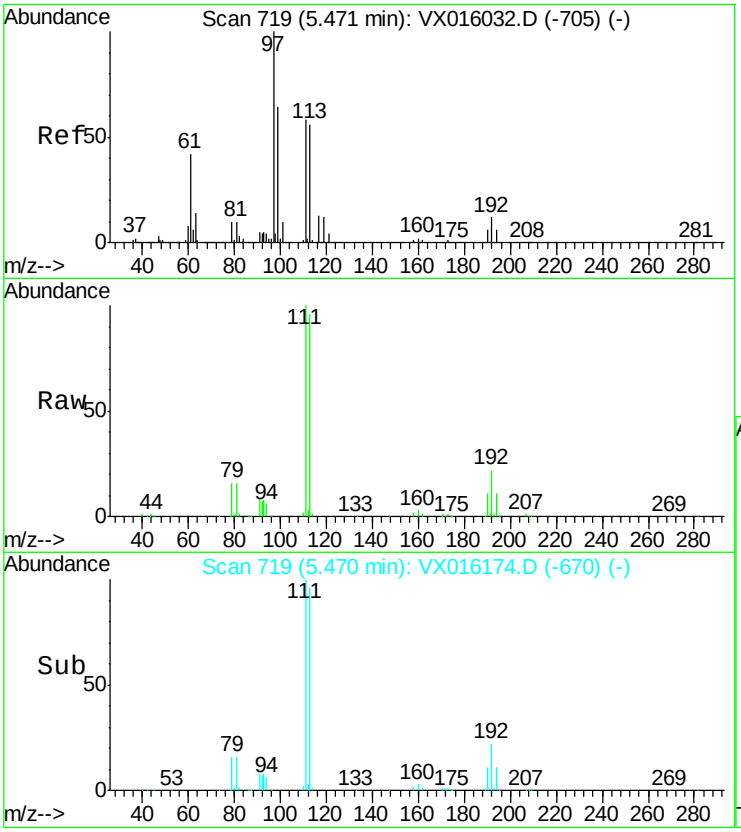


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016174.D
Acq: 13 May 2020 13:13

Tgt Ion:114 Resp: 489386

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	42.8
88	15.8	0.0	31.4



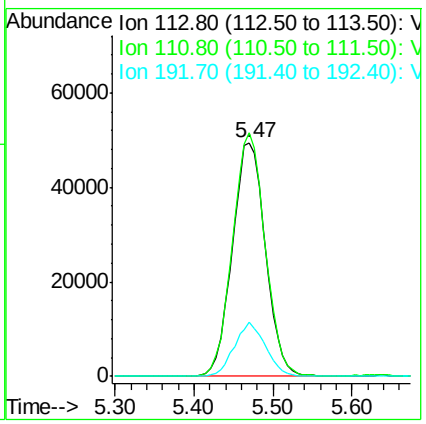


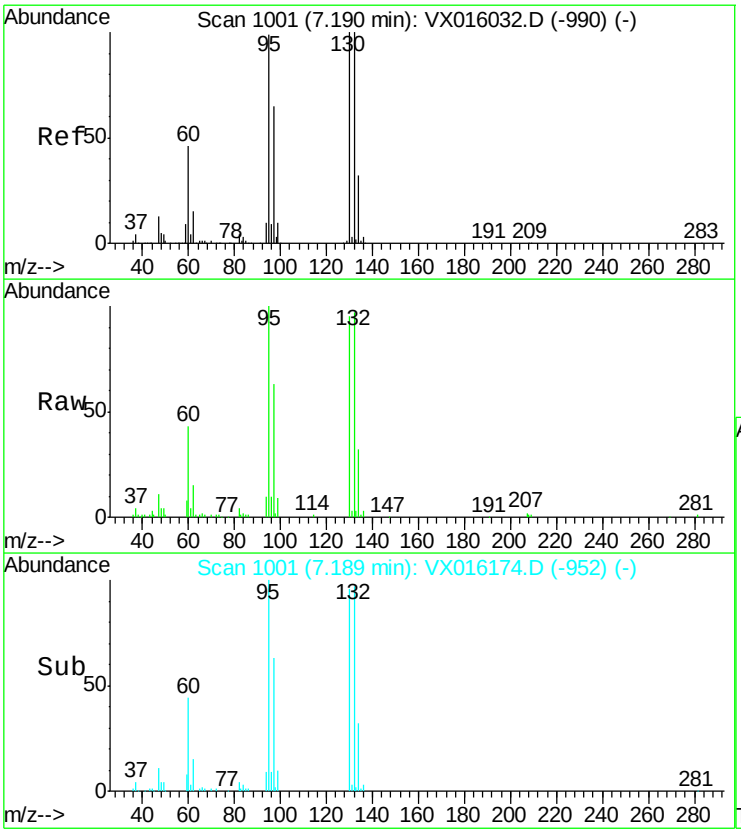
#35
Dibromofluoromethane
Concen: 46.685 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016174.D
Acq: 13 May 2020 13:13

Instrument :
MSVOA_X
ClientSampleId :
SS052MW349-200511

Tgt Ion:113 Resp: 144747

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.6	122.4
192	21.7	17.0	25.4

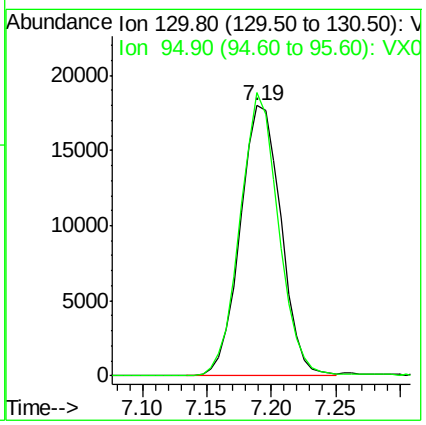


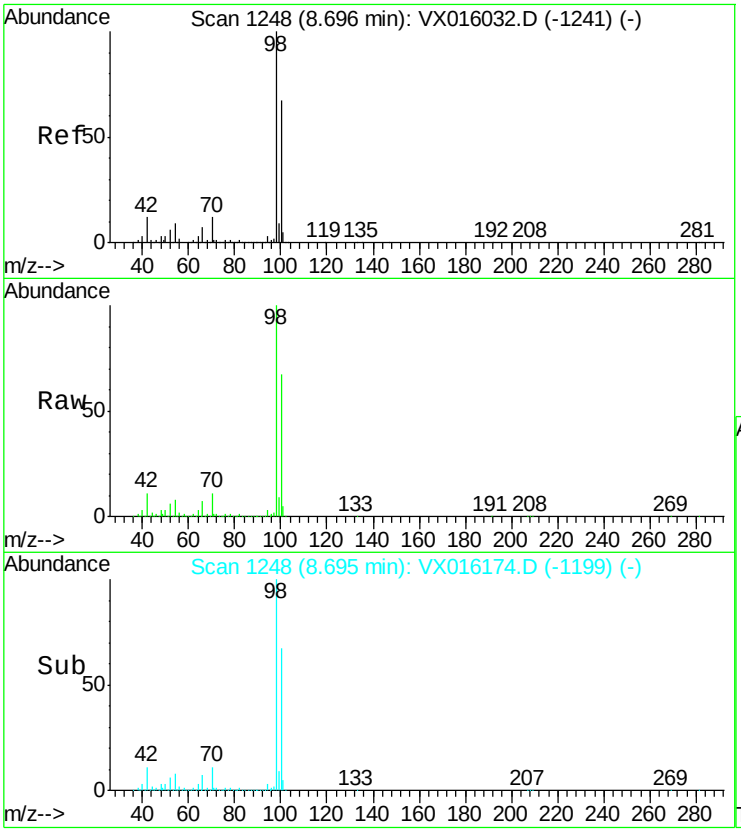


#44
Trichloroethene
Concen: 7.871 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016174.D
Acq: 13 May 2020 13:13

Tgt Ion:130 Resp: 39412

Ion	Ratio	Lower	Upper
130	100		
95	104.9	0.0	197.4



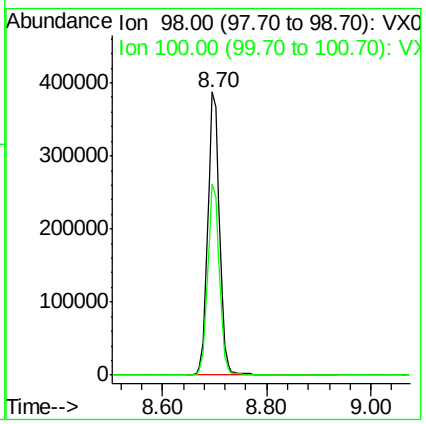


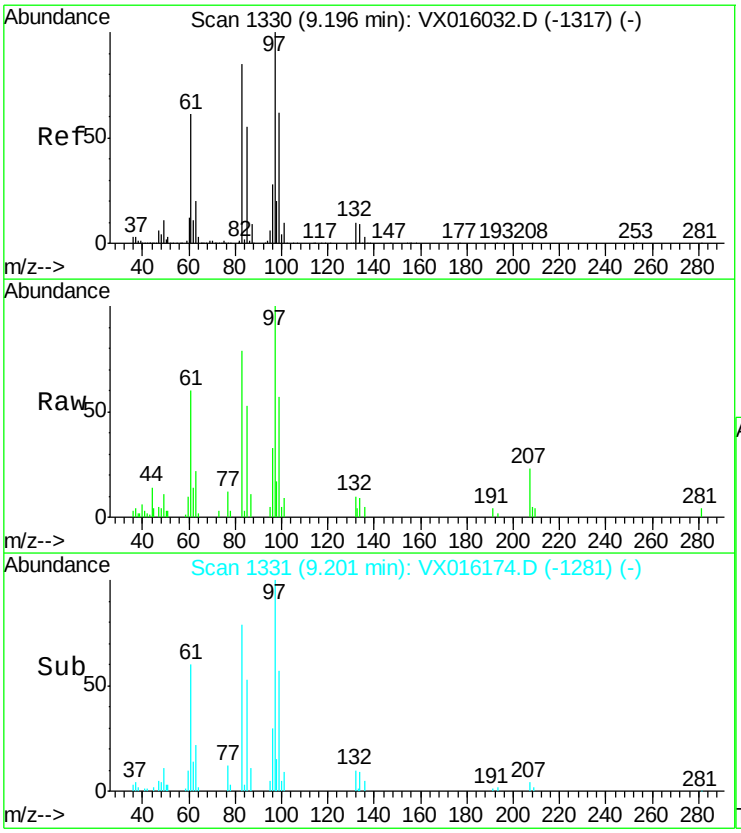
#50
Toluene-d8
Concen: 50.368 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016174.D
Acq: 13 May 2020 13:13

Instrument :
MSVOA_X
ClientSampleId :
SS052MW349-200511

Tgt Ion: 98 Resp: 601715

Ion	Ratio	Lower	Upper
98	100		
100	67.4	53.7	80.5

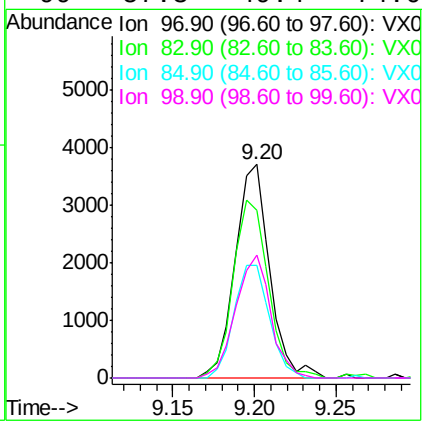


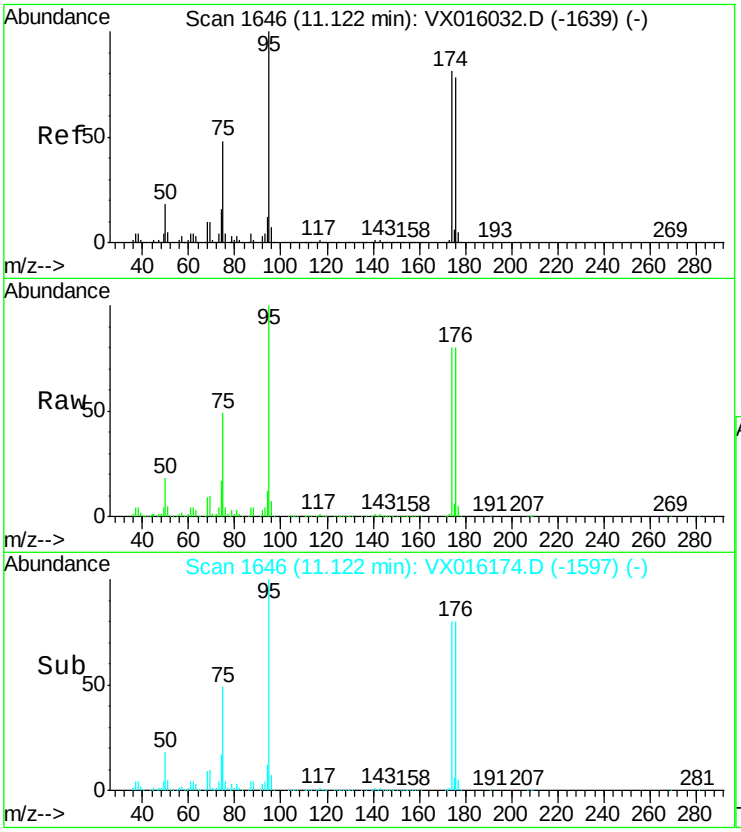


#55
1,1,2-Trichloroethane
Concen: 1.583 ug/l
RT: 9.20 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VX016174.D
Acq: 13 May 2020 13:13

Tgt Ion: 97 Resp: 5472

Ion	Ratio	Lower	Upper
97	100		
83	78.8	67.8	101.8
85	53.0	43.8	65.8
99	57.3	49.4	74.0



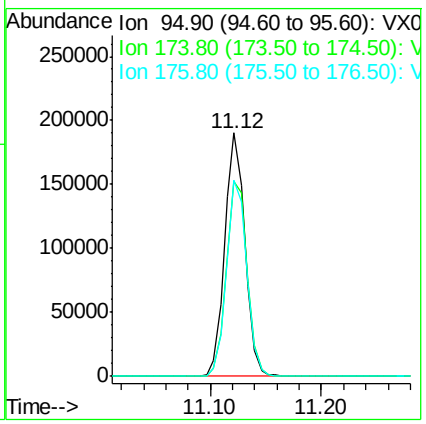


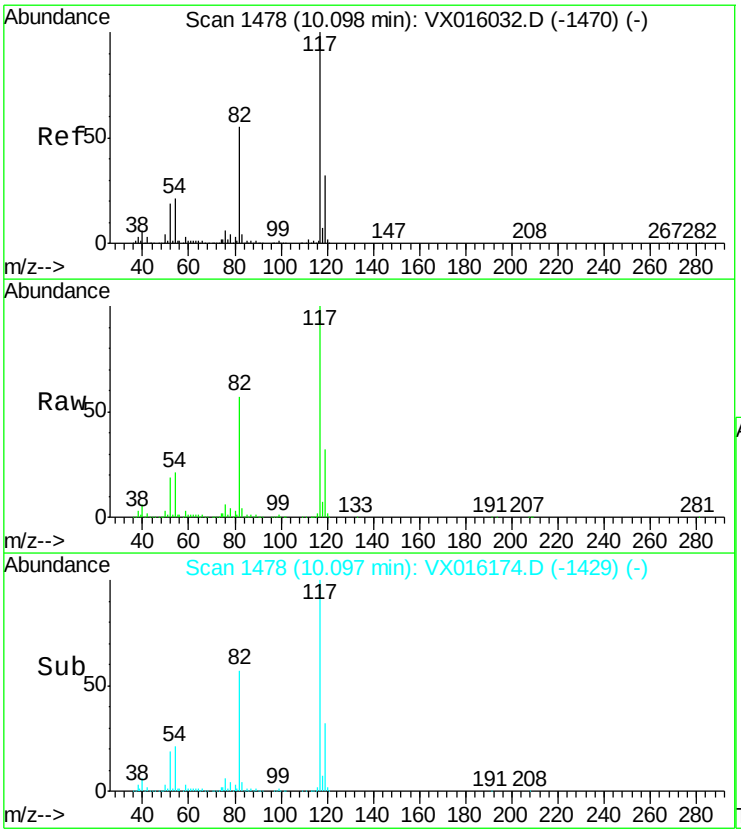
#62
4-Bromofluorobenzene
Concen: 52.476 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016174.D
Acq: 13 May 2020 13:13

Instrument :
MSVOA_X
ClientSampleId :
SS052MW349-200511

Tgt Ion: 95 Resp: 238443

Ion	Ratio	Lower	Upper
95	100		
174	82.8	0.0	159.4
176	80.6	0.0	157.6

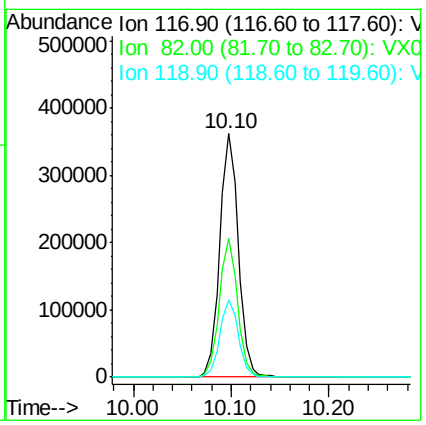


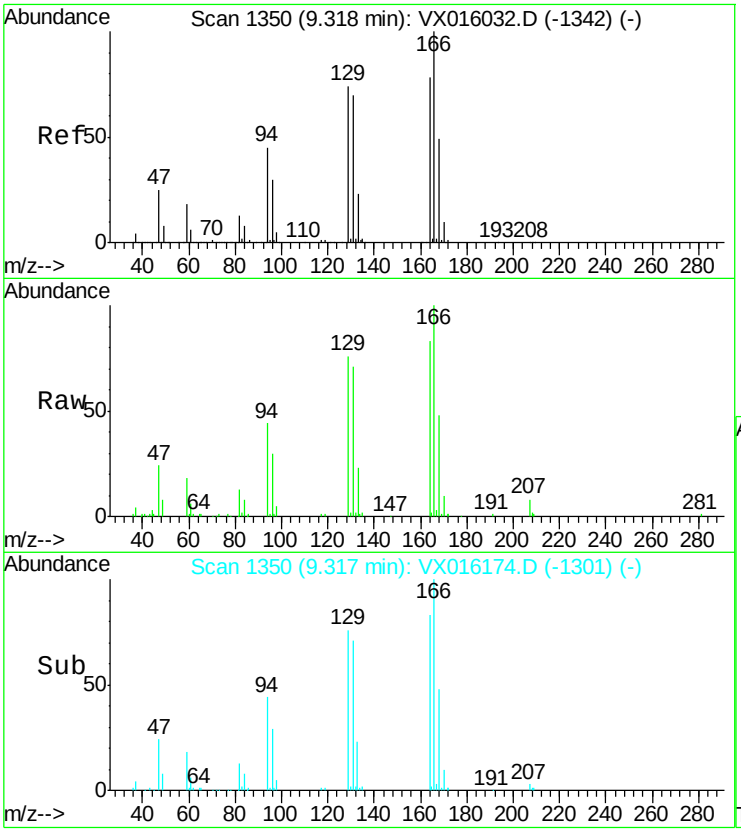


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016174.D
Acq: 13 May 2020 13:13

Tgt Ion:117 Resp: 478587

Ion	Ratio	Lower	Upper
117	100		
82	56.9	44.4	66.6
119	31.9	25.5	38.3



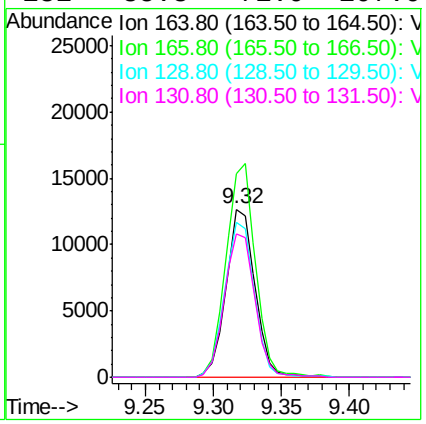


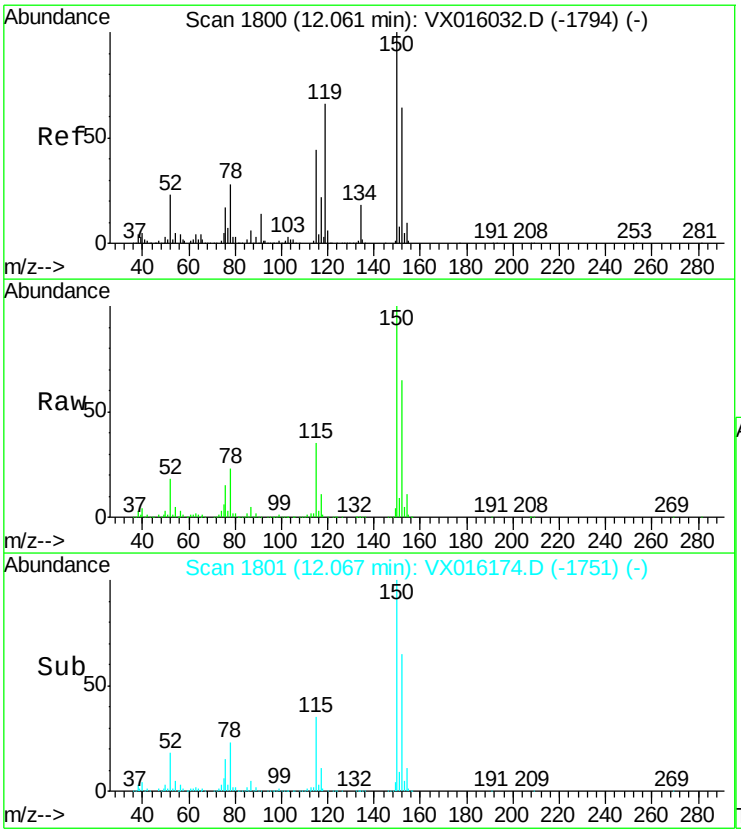
#64
Tetrachloroethene
Concen: 3.190 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016174.D
Acq: 13 May 2020 13:13

Instrument :
MSVOA_X
ClientSampleId :
SS052MW349-200511

Tgt Ion:164 Resp: 18745

Ion	Ratio	Lower	Upper
164	100		
166	120.9	102.9	154.3
129	92.1	76.1	114.1
131	85.3	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: VX016174.D
Acq: 13 May 2020 13:13

Tgt Ion:152 Resp: 245569

Ion	Ratio	Lower	Upper
152	100		
115	58.2	41.3	124.1
150	158.1	0.0	352.2