Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016189.D
Acq On : 13 May 2020 18:52
Operator : JC/SP
Sample : L2626-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW726-200512

Quant Time: May 14 07:16:18 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	265184	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	441997	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	436494	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	228159	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	165266	47.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.72%			
35) Dibromofluoromethane	5.47	113	130951	46.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.52%			
50) Toluene-d8	8.70	98	551607	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.24%			
62) 4-Bromofluorobenzene	11.12	95	221322	53.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.86%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	1322	0.406	ug/l	93
4) Vinyl Chloride	1.39	62	1185	0.341	ug/l	96
12) 1,1-Dichloroethene	2.36	96	1986	0.720	ug/l #	88
16) Acetone	2.42	43	5270	3.385	ug/l	92
21) trans-1,2-Dichloroethene	3.15	96	2050	0.667	ug/l #	78
27) cis-1,2-Dichloroethene	4.57	96	25455	7.580	ug/l	85

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

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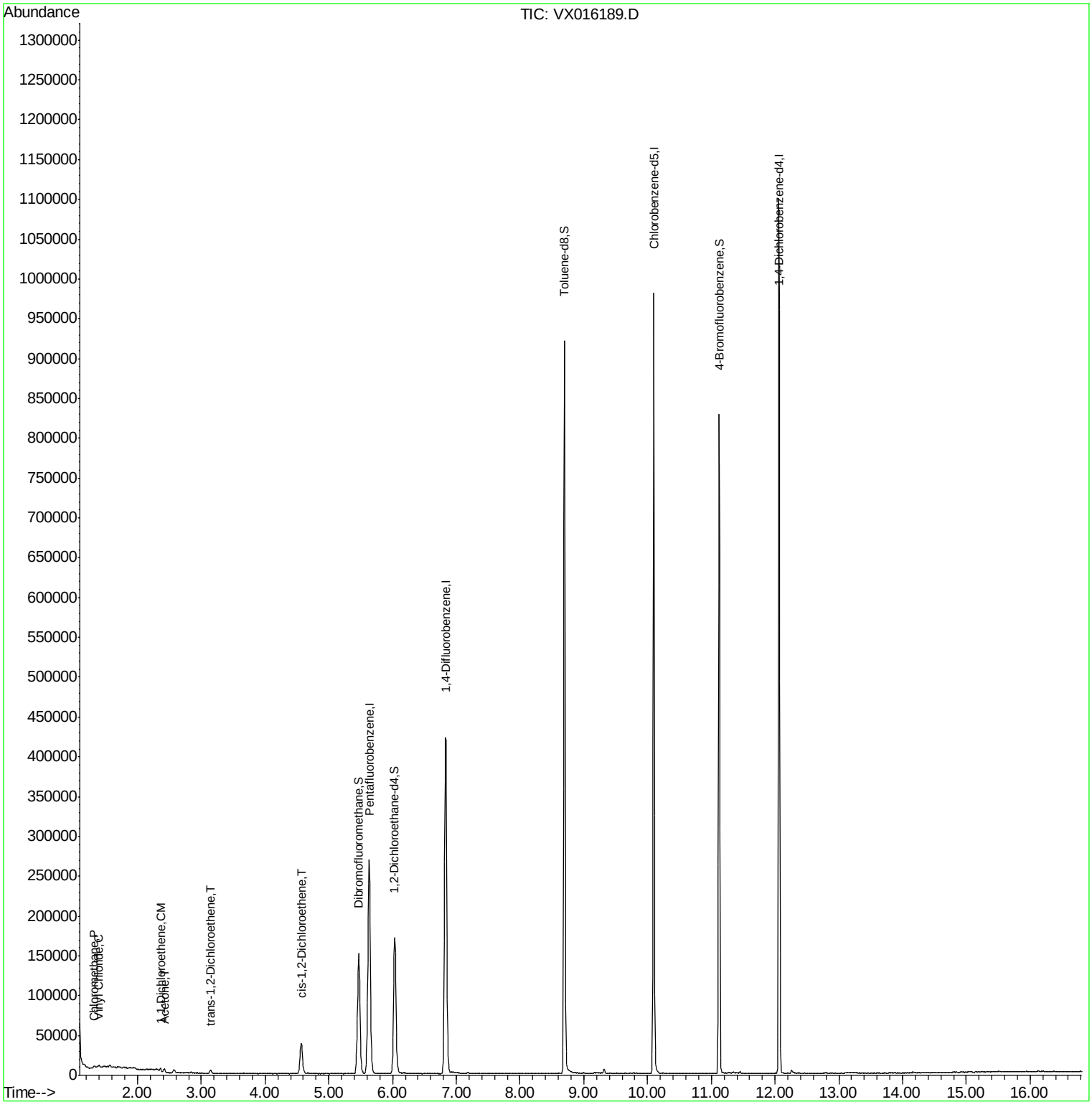
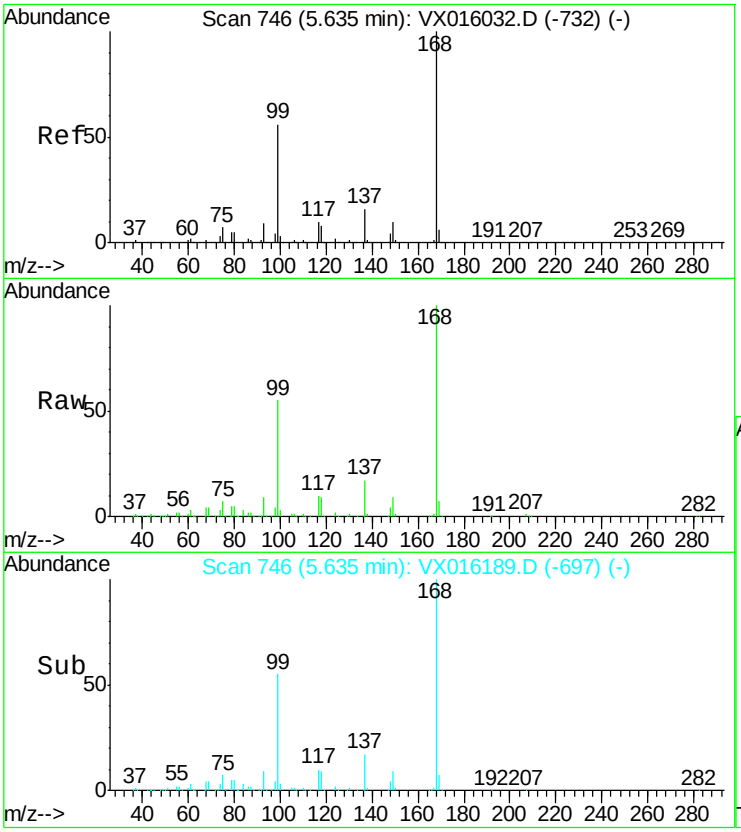


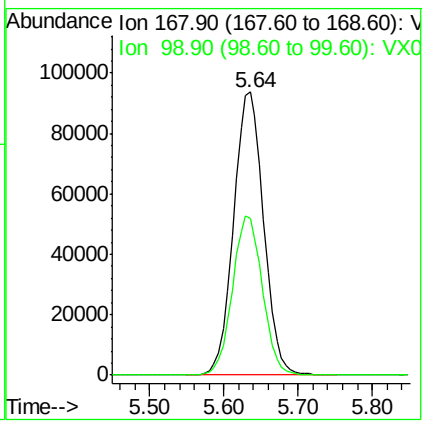


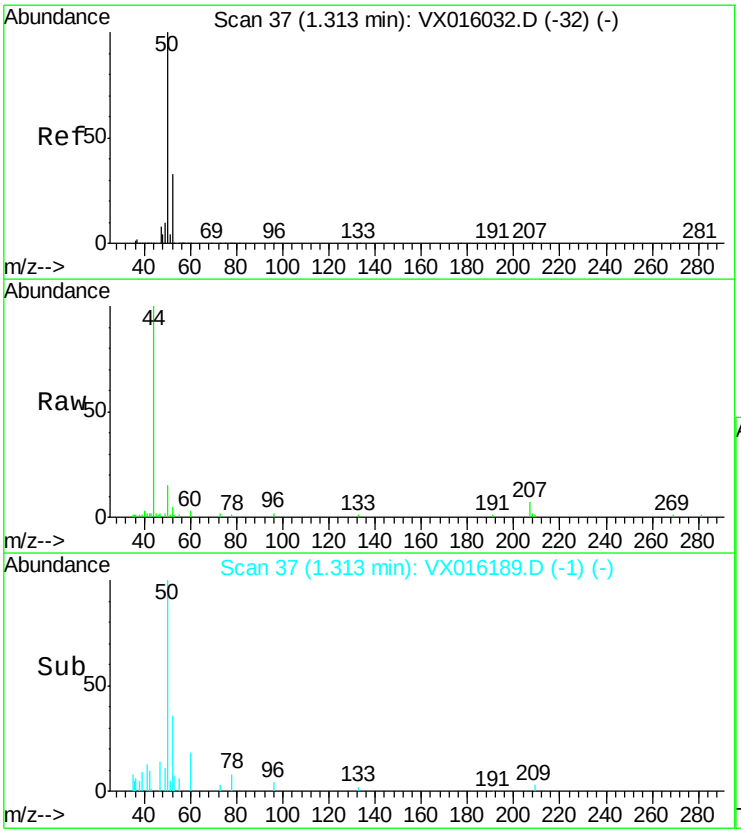
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016189.D
Acq: 13 May 2020 18:52

Instrument :
MSVOA_X
ClientSampleId :
SS052MW726-200512

Tgt Ion:168 Resp: 265184

Ion	Ratio	Lower	Upper
168	100		
99	55.1	45.0	67.4

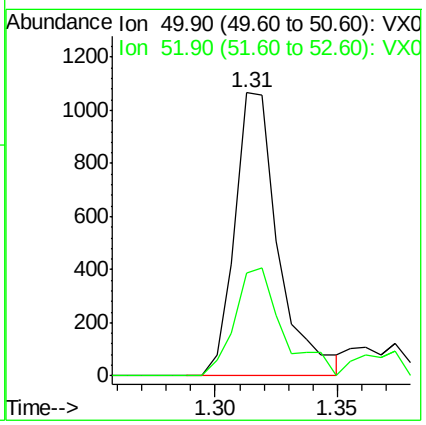


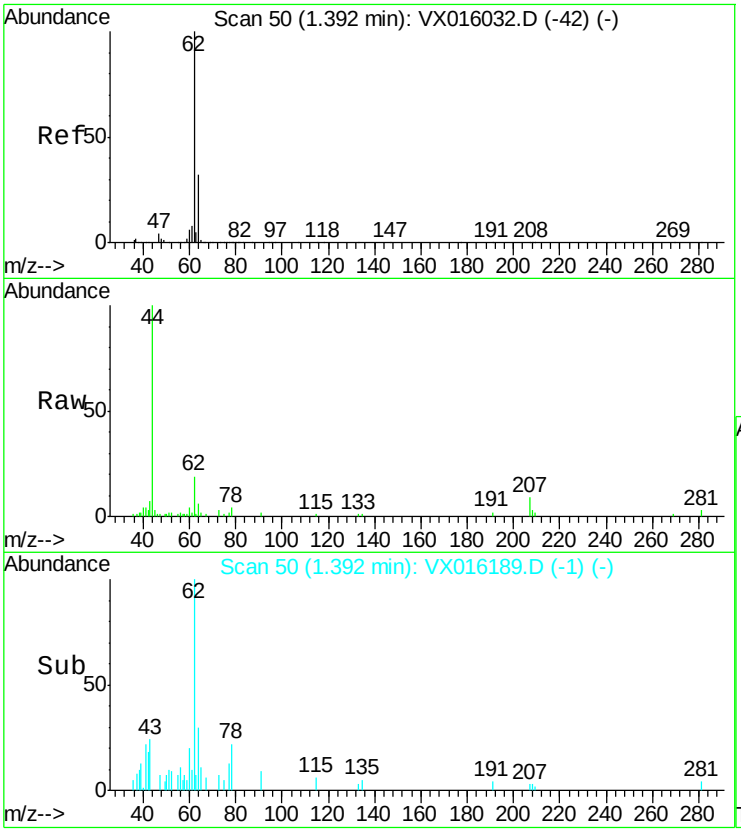


#3
Chloromethane
Concen: 0.406 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016189.D
Acq: 13 May 2020 18:52

Tgt Ion: 50 Resp: 1322

Ion	Ratio	Lower	Upper
50	100		
52	36.5	26.1	39.1



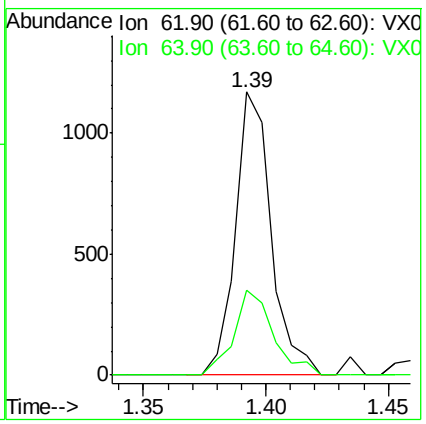


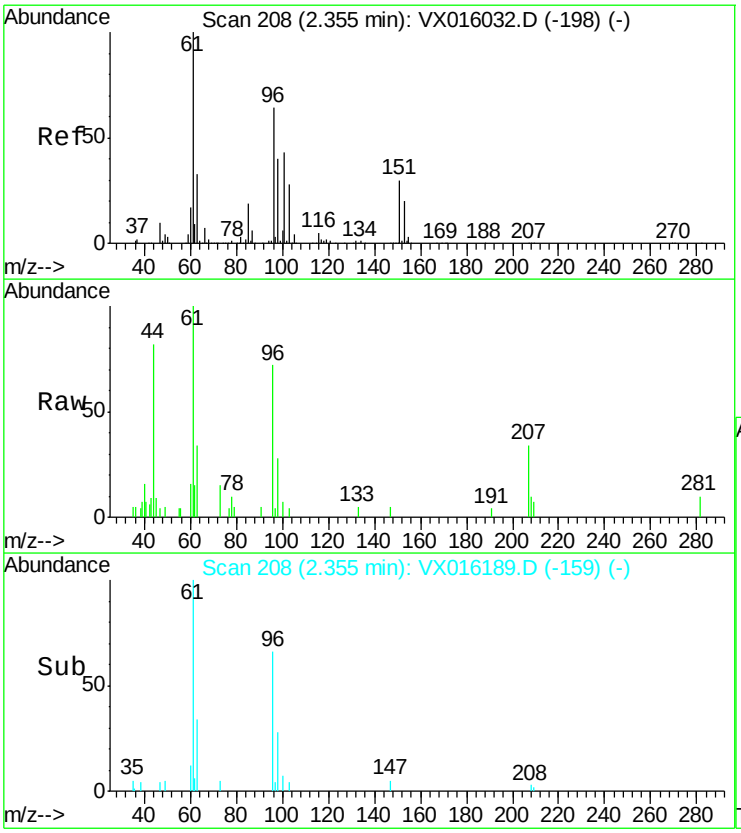
#4
Vinyl Chloride
Concen: 0.341 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016189.D
Acq: 13 May 2020 18:52

Instrument :
MSVOA_X
ClientSampleId :
SS052MW726-200512

Tgt Ion: 62 Resp: 1185

Ion	Ratio	Lower	Upper
62	100		
64	30.0	25.7	38.5

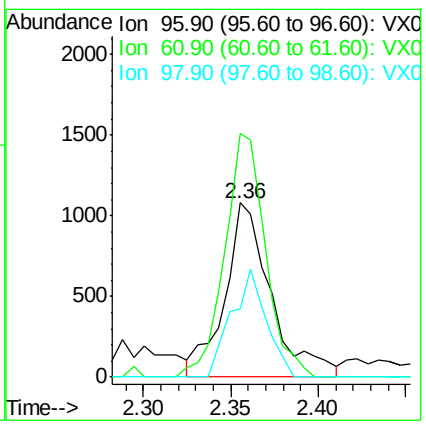


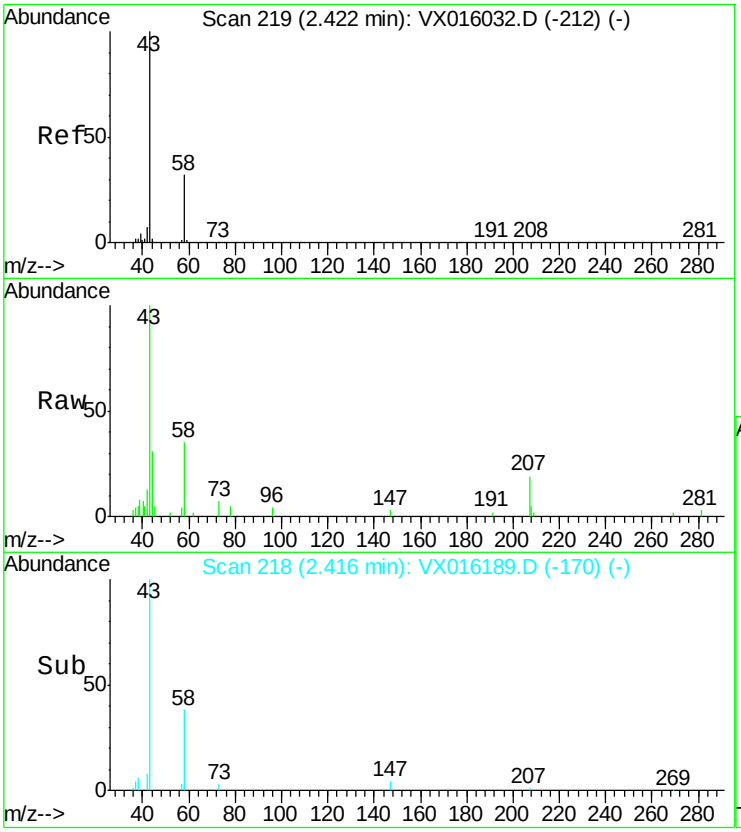


#12
1,1-Dichloroethene
Concen: 0.720 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX016189.D
Acq: 13 May 2020 18:52

Tgt Ion: 96 Resp: 1986

Ion	Ratio	Lower	Upper
96	100		
61	148.5	124.8	187.2
98	41.9	49.7	74.5#



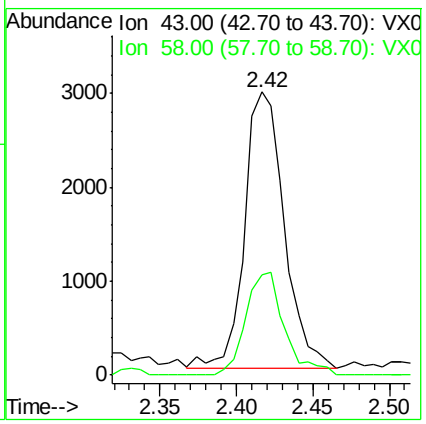


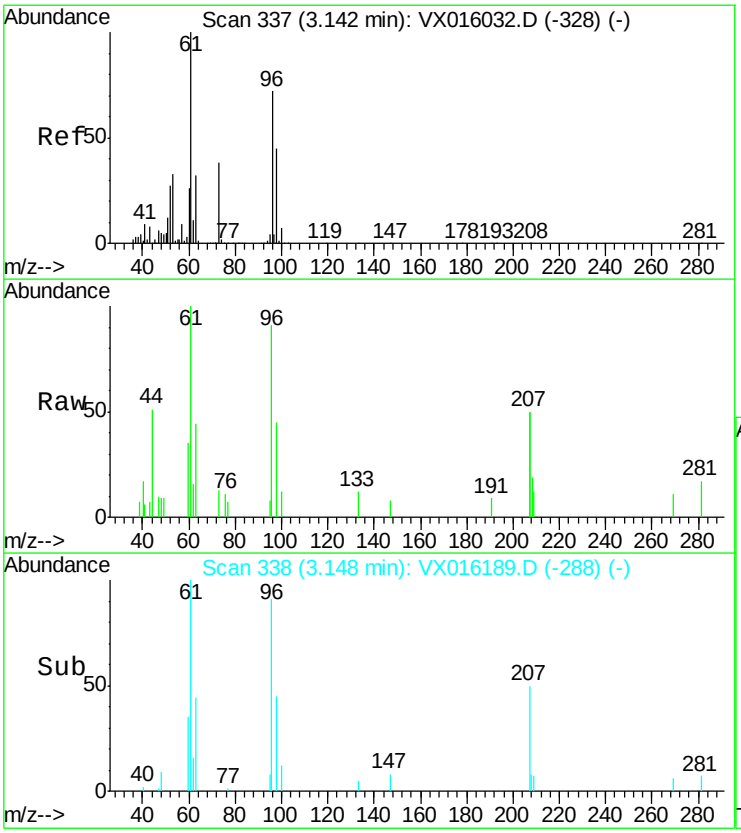
#16
Acetone
Concen: 3.385 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016189.D
Acq: 13 May 2020 18:52

Instrument :
MSVOA_X
ClientSampleId :
SS052MW726-200512

Tgt Ion: 43 Resp: 5270

Ion	Ratio	Lower	Upper
43	100		
58	36.2	25.4	38.0

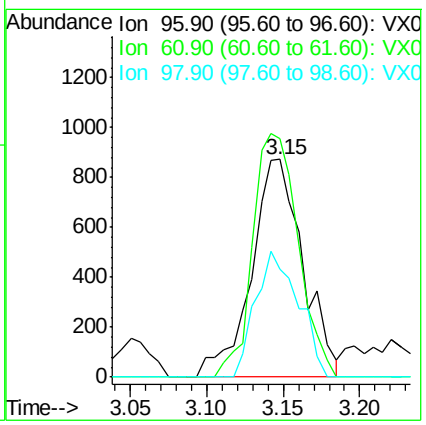


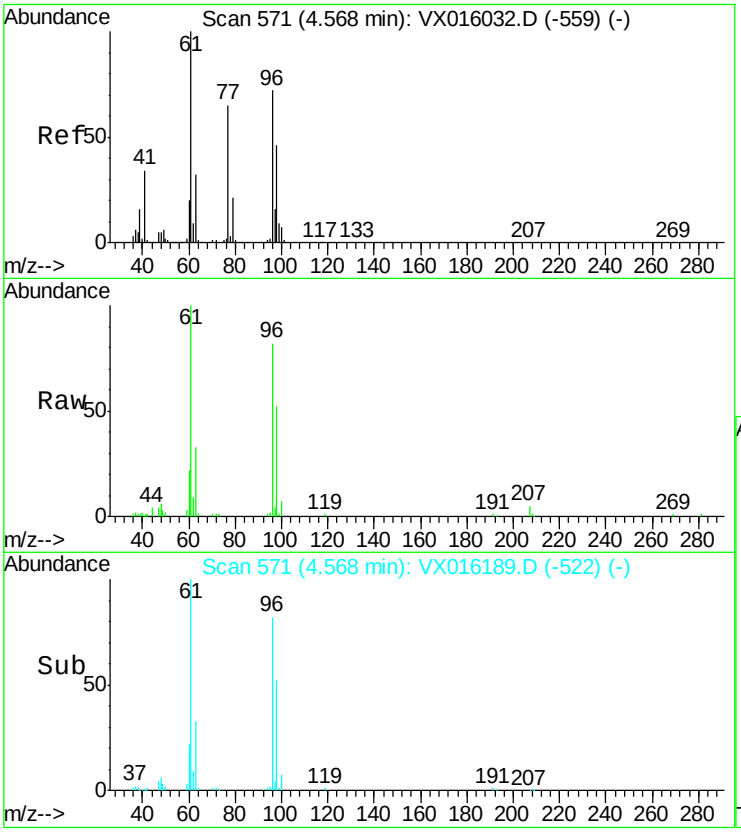


#21
trans-1,2-Dichloroethene
Concen: 0.667 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX016189.D
Acq: 13 May 2020 18:52

Tgt Ion: 96 Resp: 2050

Ion	Ratio	Lower	Upper
96	100		
61	109.9	111.2	166.8#
98	49.4	50.2	75.4#



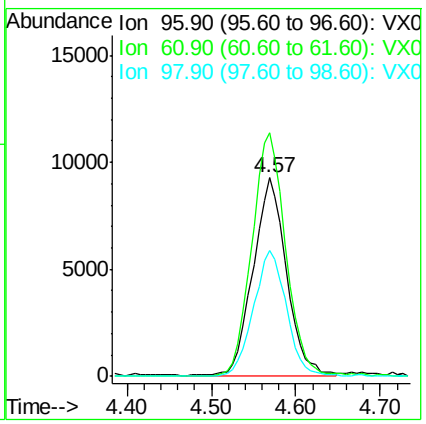


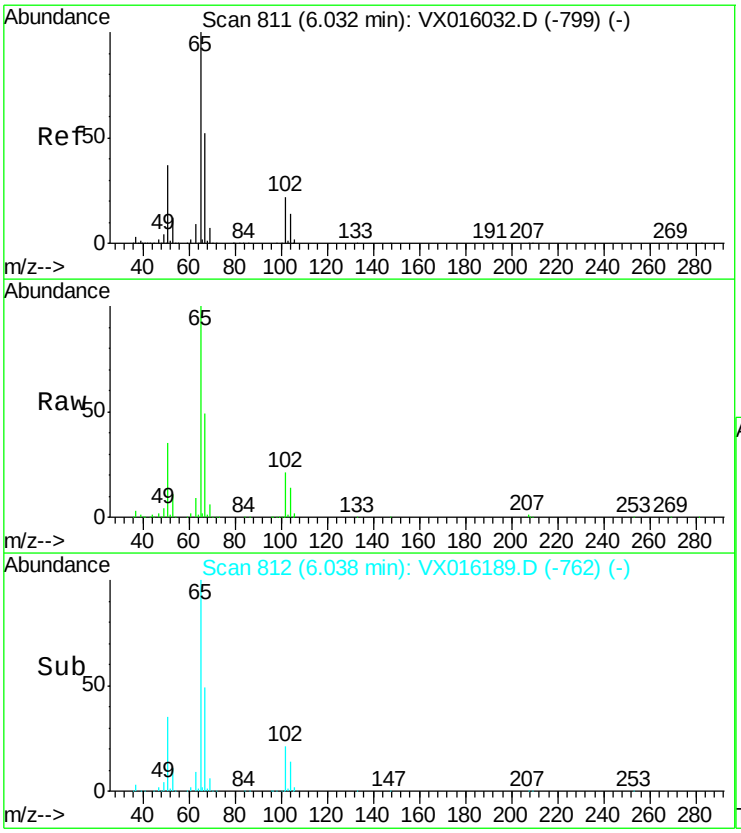
#27
cis-1,2-Dichloroethene
Concen: 7.580 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX016189.D
Acq: 13 May 2020 18:52

Instrument :
MSVOA_X
ClientSampleId :
SS052MW726-200512

Tgt Ion: 96 Resp: 25455

Ion	Ratio	Lower	Upper
96	100		
61	122.6	0.0	296.2
98	62.0	0.0	129.4

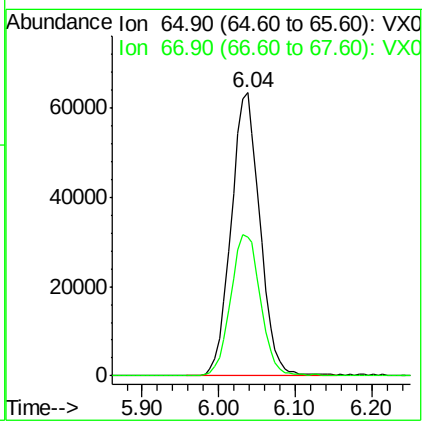


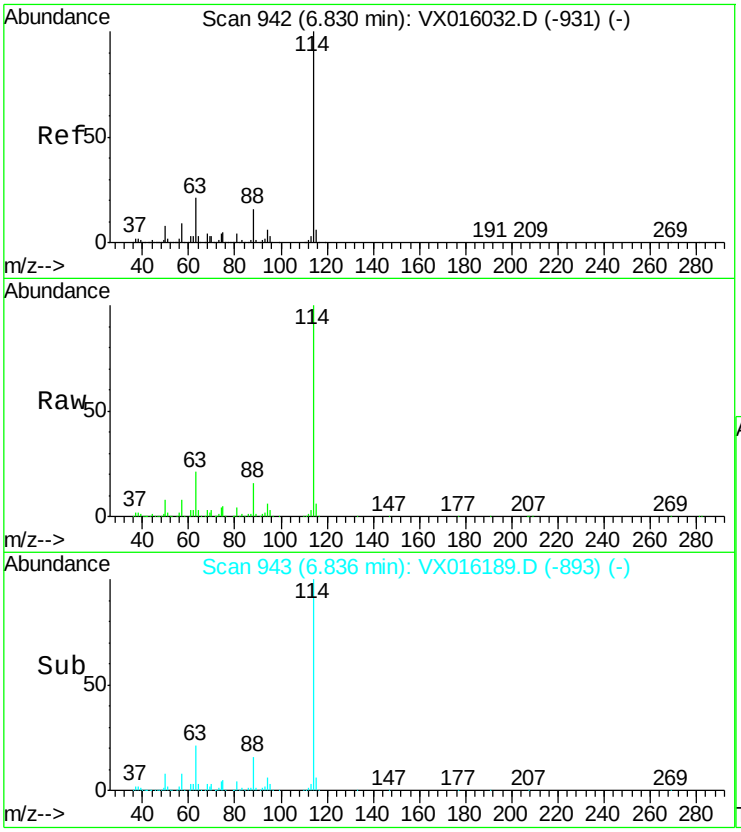


#33
1,2-Dichloroethane-d4
Concen: 47.360 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016189.D
Acq: 13 May 2020 18:52

Tgt Ion: 65 Resp: 165266

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	104.8



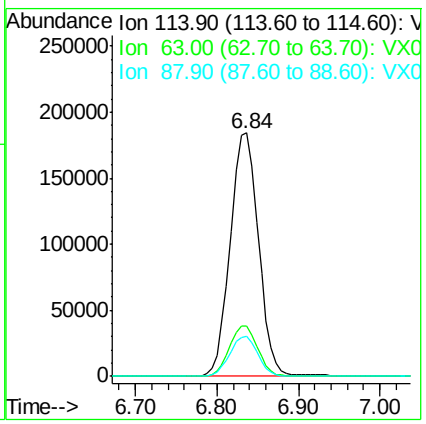


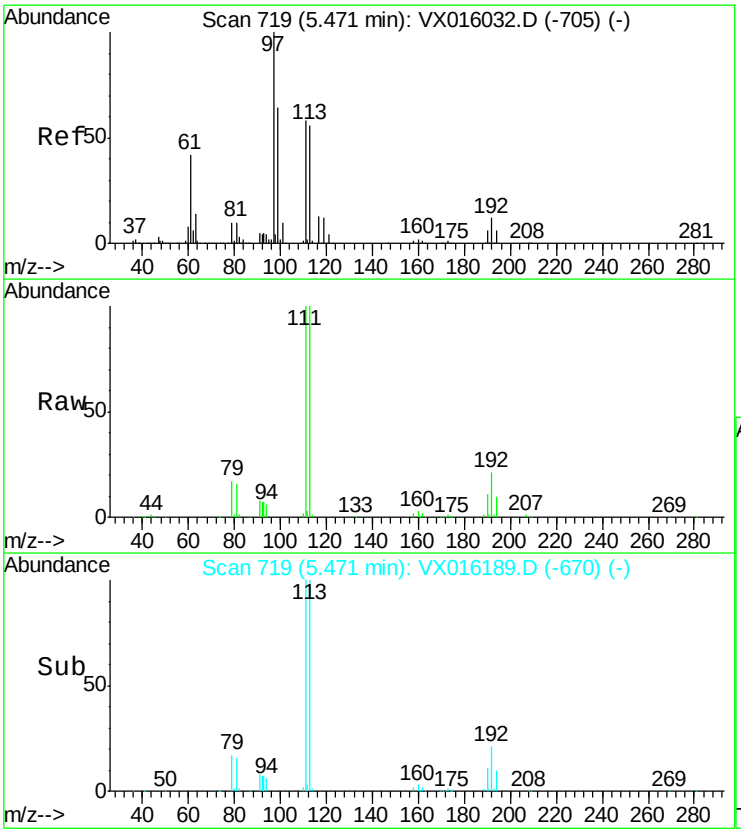
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016189.D
Acq: 13 May 2020 18:52

Instrument :
MSVOA_X
ClientSampleId :
SS052MW726-200512

Tgt Ion:114 Resp: 441997

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	42.8
88	16.4	0.0	31.4

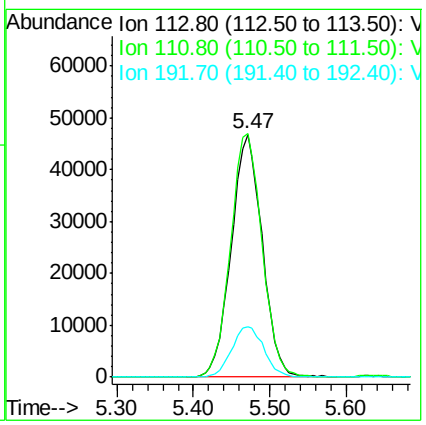


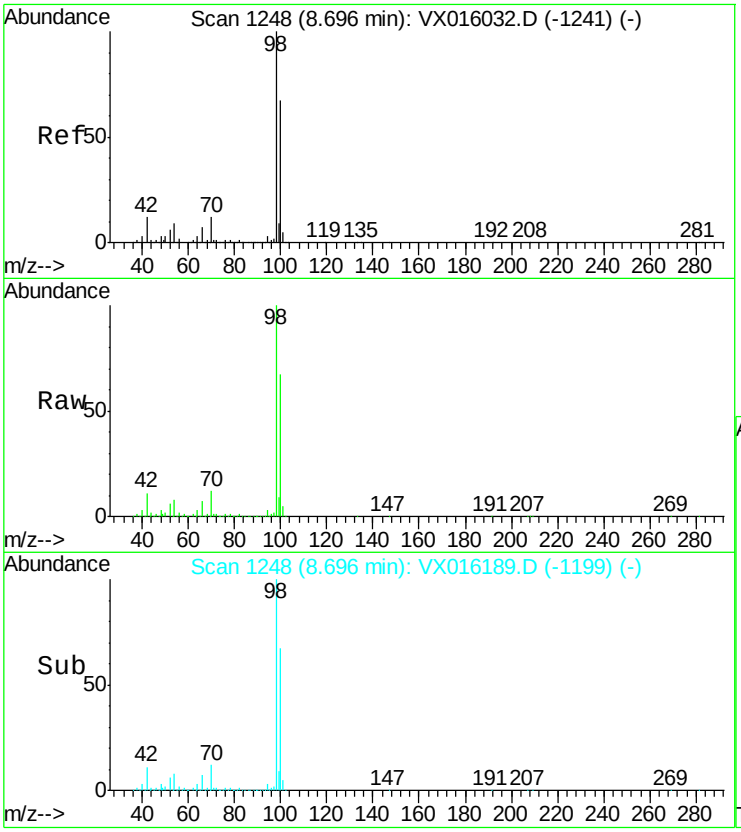


#35
Dibromofluoromethane
Concen: 46.764 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016189.D
Acq: 13 May 2020 18:52

Tgt Ion:113 Resp: 130951

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.6	122.4
192	21.7	17.0	25.4



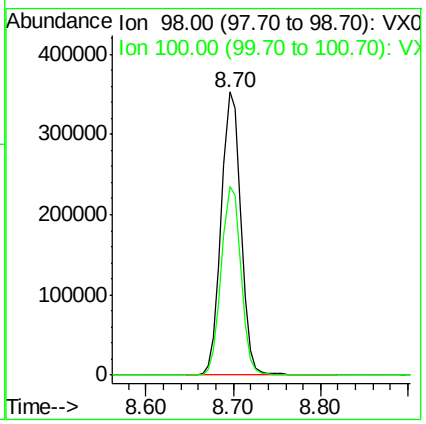


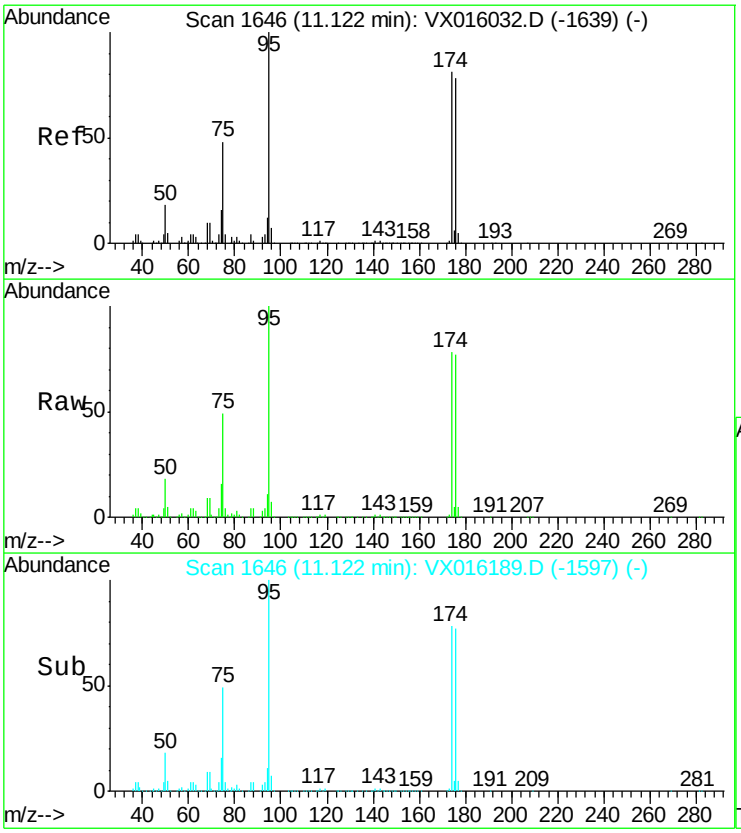
#50
Toluene-d8
Concen: 51.124 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016189.D
Acq: 13 May 2020 18:52

Instrument :
MSVOA_X
ClientSampleId :
SS052MW726-200512

Tgt Ion: 98 Resp: 551607

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.7	80.5

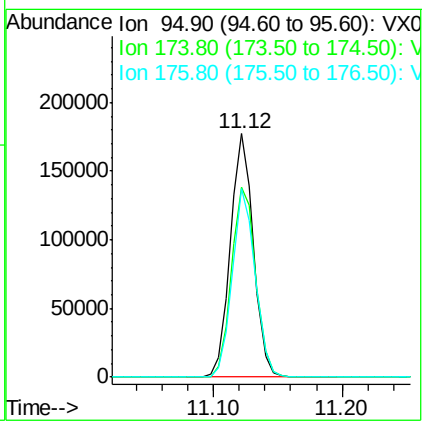


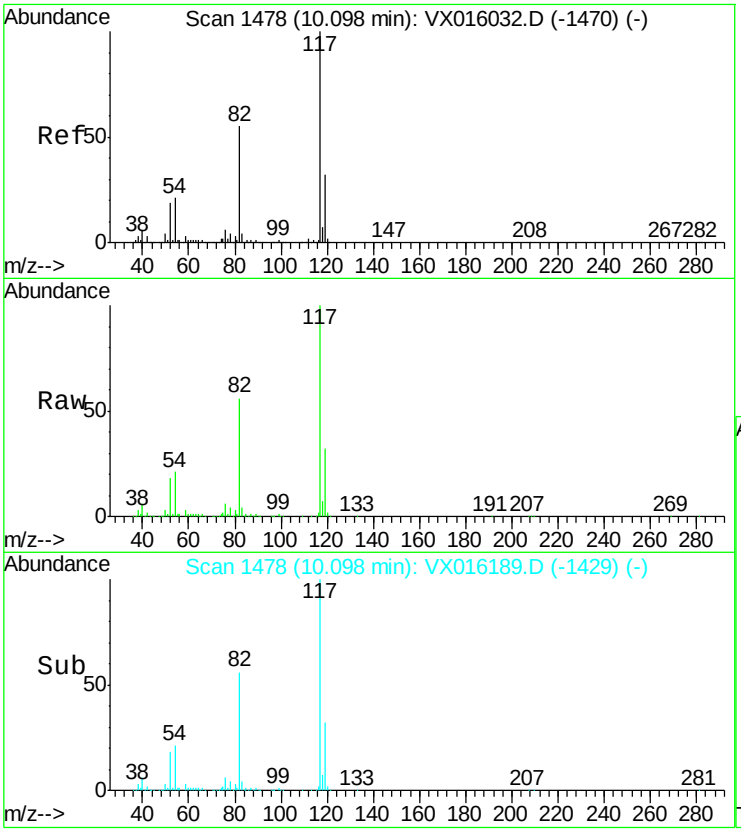


#62
4-Bromofluorobenzene
Concen: 53.931 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016189.D
Acq: 13 May 2020 18:52

Tgt Ion: 95 Resp: 221322

Ion	Ratio	Lower	Upper
95	100		
174	81.9	0.0	159.4
176	77.1	0.0	157.6



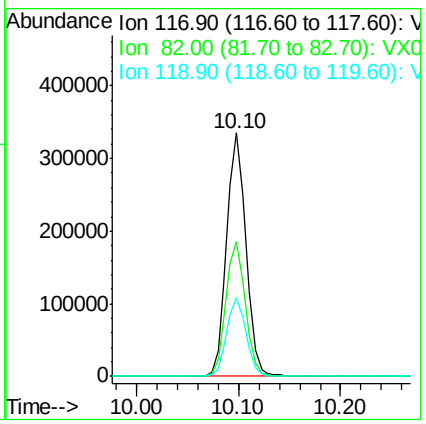


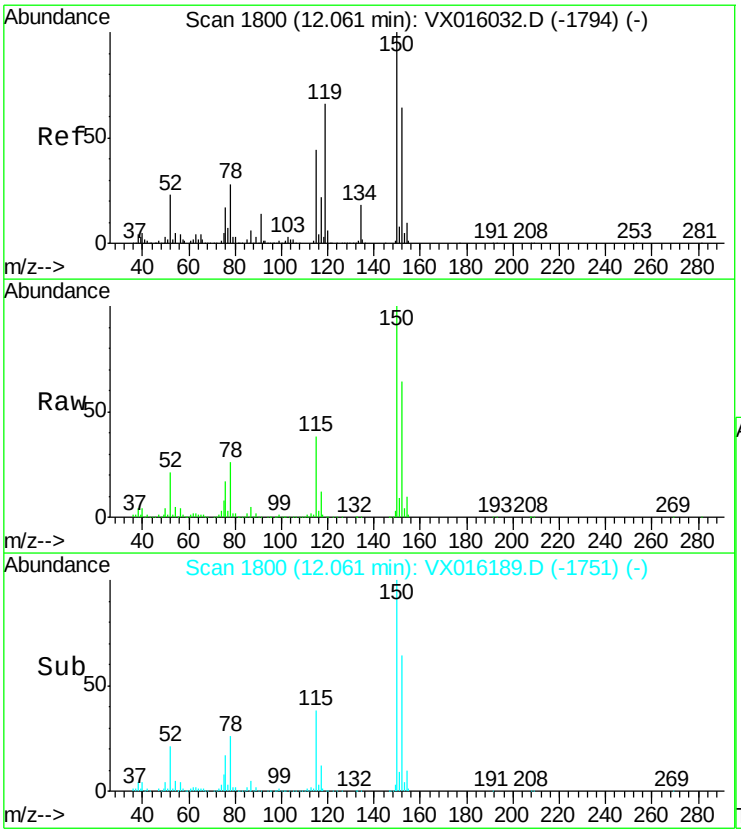
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016189.D
Acq: 13 May 2020 18:52

Instrument :
MSVOA_X
ClientSampleId :
SS052MW726-200512

Tgt Ion:117 Resp: 436494

Ion	Ratio	Lower	Upper
117	100		
82	55.6	44.4	66.6
119	32.1	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016189.D
Acq: 13 May 2020 18:52

Tgt Ion:152 Resp: 228159

Ion	Ratio	Lower	Upper
152	100		
115	58.2	41.3	124.1
150	155.0	0.0	352.2