Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091818\

Quantitation Report (Not Reviewed)

Data File : VV007601.D
Acq On : 18 Sep 2018 13:57
Operator : SY/MD
Sample : I.BLK
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK64

Quant Time: Sep 19 01:27:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 19 01:25:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	118051	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	105045	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	56223	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	23412	3.84	ug/L		0.00
7) Chloroethane-d5	1.59	69	22295	4.32	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	44161	3.39	ug/L		0.00
20) 2-Butanone-d5	3.97	46	36826	43.42	ug/L		0.00
24) Chloroform-d	4.41	84	56821	4.54	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.09	65	29472	4.81	ug/L		0.00
32) Benzene-d6	5.10	84	112697	4.77	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	32799	4.69	ug/L		0.00
41) Toluene-d8	7.36	98	112645	4.58	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	12936	4.04	ug/L		0.00
46) 2-Hexanone-d5	8.15	63	19640	38.10	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21011	4.31	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	48775	4.75	ug/L		0.00
Target Compounds							Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	783	0.110	ug/L	#	48
12) 1,1-Dichloroethene	2.14	96	874	0.137	ug/L	#	1
14) Carbon disulfide	2.32	76	3396	0.183	ug/L	#	91
16) Methylene chloride	2.54	84	2239	0.326	ug/L		95
18) trans-1,2-Dichloroethene	2.79	96	811	0.118	ug/L		88
25) Chloroform	4.44	83	1779	0.157	ug/L		93
34) Trichloroethene	5.96	95	1195	0.170	ug/L		89
37) 1,2-Dichloropropane	6.13	63	3948	0.713	ug/L	#	86
40) 4-Methyl-2-pentanone	7.30	43	1916	0.632	ug/L	#	73
44) trans-1,3-Dichloropropene	7.67	75	661	0.092	ug/L	#	63
48) 2-Hexanone	8.20	43	16435	7.015	ug/L	#	74
62) 1,3-Dichlorobenzene	11.23	146	1851	0.124	ug/L		91
63) 1,4-Dichlorobenzene	11.32	146	2280	0.153	ug/L		91
65) 1,2-Dichlorobenzene	11.70	146	1507	0.109	ug/L	#	86
66) 1,2-Dibromo-3-chloropropan	12.70	75	135	0.198	ug/L	#	1
67) 1,3,5-Trichlorobenzene	12.71	180	1790	0.153	ug/L	#	90
68) 1,2,4-trichlorobenzene	13.32	180	1227	0.147	ug/L		86
69) Naphthalene	13.57	128	2325	0.233	ug/L	#	84
70) 1,2,3-Trichlorobenzene	13.80	180	1435	0.188	ug/L		98

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

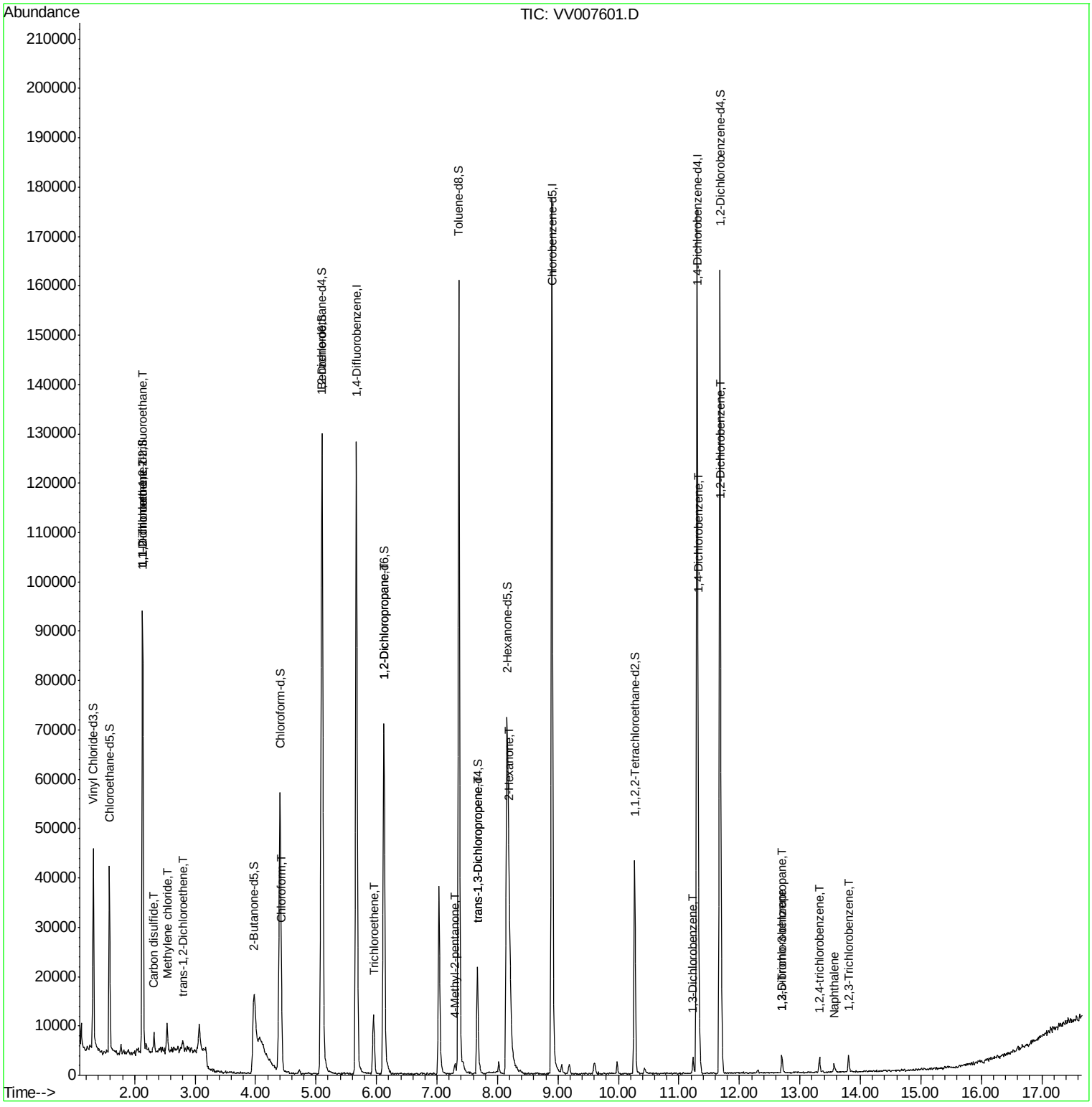
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091818\

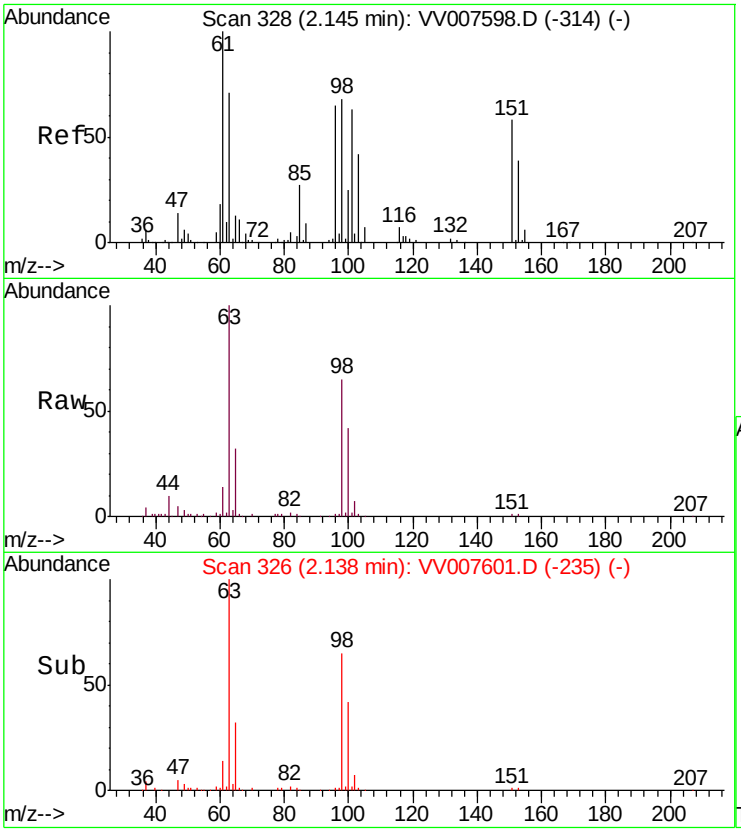
Quantitation Report (Not Reviewed)

Data File : VV007601.D
Acq On : 18 Sep 2018 13:57
Operator : SY/MD
Sample : I.BLK
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK64

Quant Time: Sep 19 01:27:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 19 01:25:54 2018
Response via : Initial Calibration



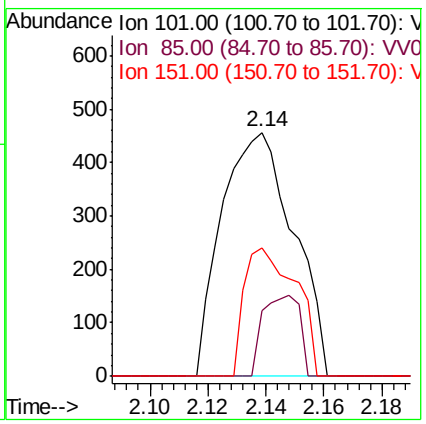


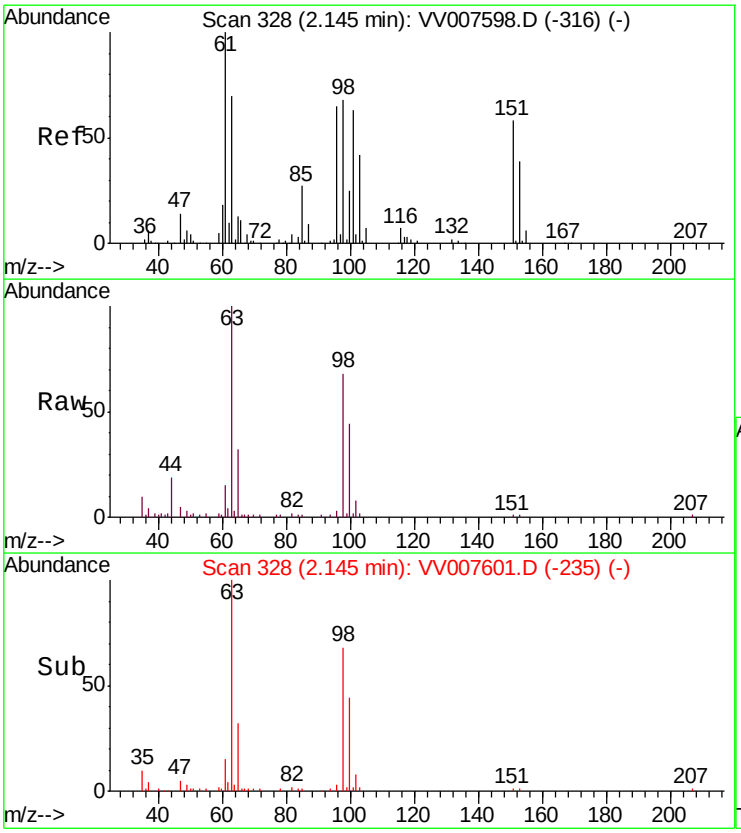
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.110 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VV007601.D
Acq: 18 Sep 2018 13:57

Instrument :
MSVOA_V
ClientSampleId :
VBLK64

Tgt Ion:101 Resp: 783

Ion	Ratio	Lower	Upper
101	100		
85	17.0	34.4	51.6#
151	37.8	74.1	111.1#

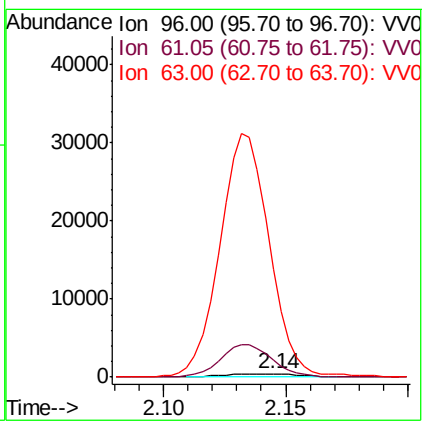


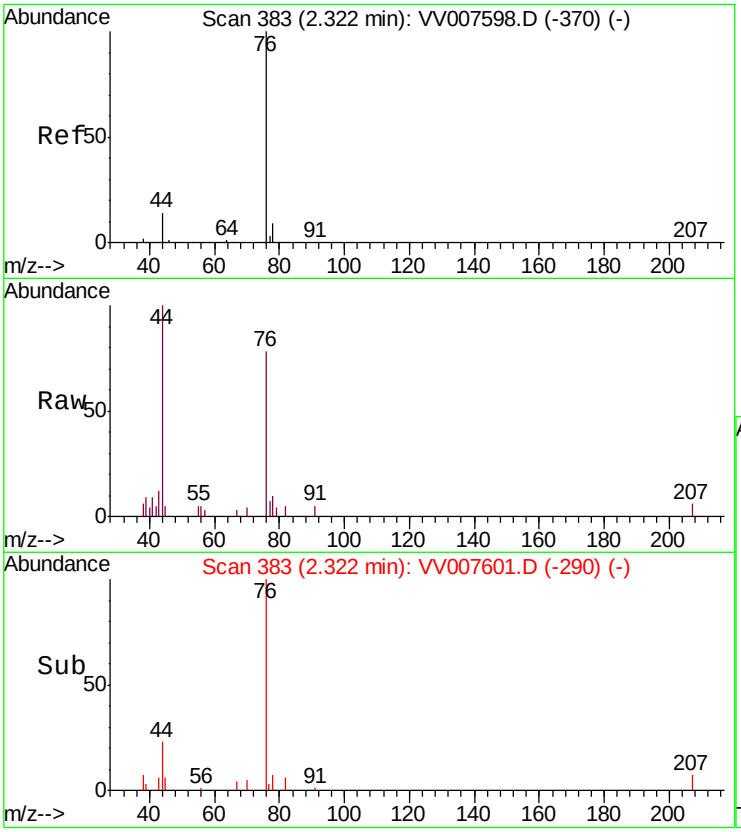


#12
1,1-Dichloroethene
Concen: 0.137 ug/L
RT: 2.14 min Scan# 328
Delta R.T. -0.00 min
Lab File: VV007601.D
Acq: 18 Sep 2018 13:57

Tgt Ion: 96 Resp: 874

Ion	Ratio	Lower	Upper
96	100		
61	474.8	108.1	200.9#
63	3074.6	76.9	142.9#



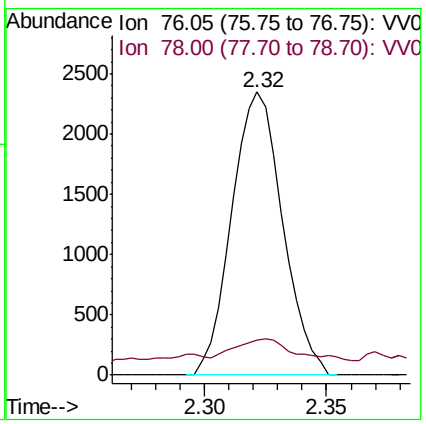


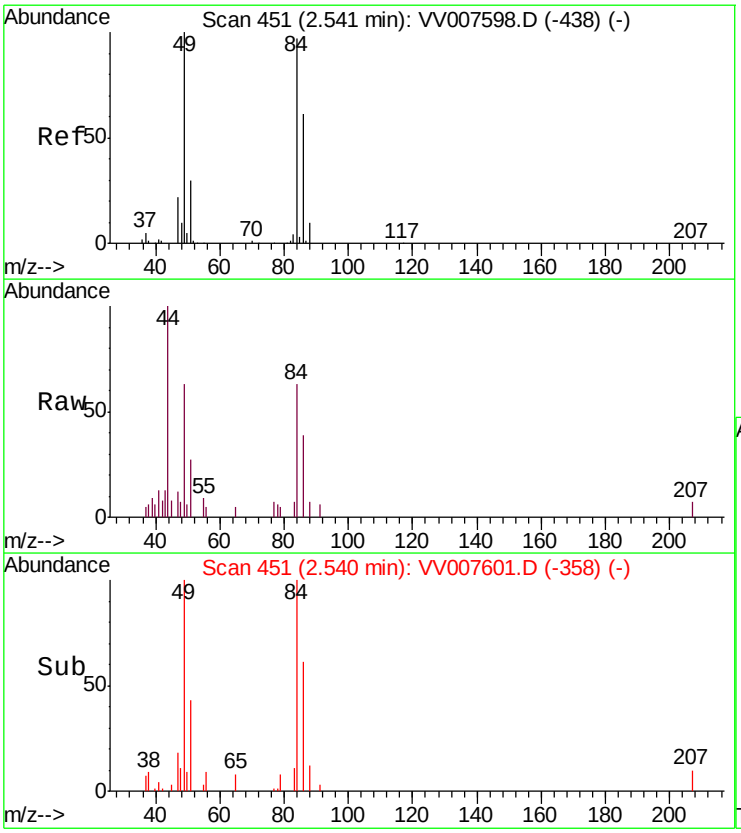
#14
Carbon disulfide
Concen: 0.183 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.00 min
Lab File: VV007601.D
Acq: 18 Sep 2018 13:57

Instrument :
MSVOA_V
ClientSampleId :
VBLK64

Tgt Ion: 76 Resp: 3396

Ion	Ratio	Lower	Upper
76	100		
78	12.4	7.4	11.0#

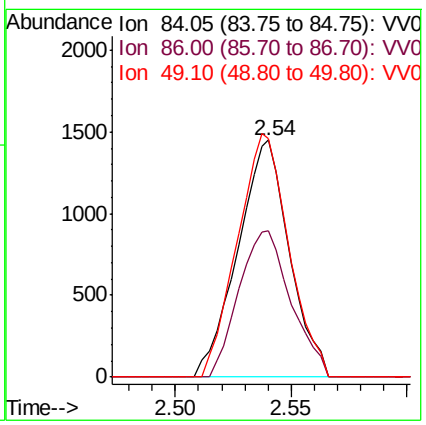


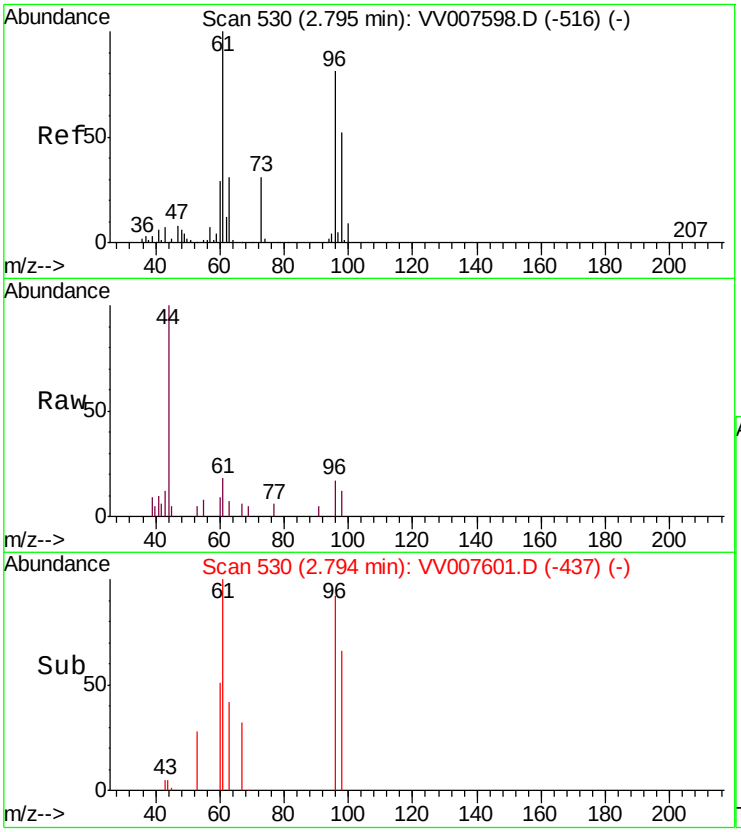


#16
Methylene chloride
Concen: 0.326 ug/L
RT: 2.54 min Scan# 451
Delta R.T. -0.00 min
Lab File: VV007601.D
Acq: 18 Sep 2018 13:57

Tgt Ion: 84 Resp: 2239

Ion	Ratio	Lower	Upper
84	100		
86	61.7	44.4	82.4
49	109.3	72.3	134.3



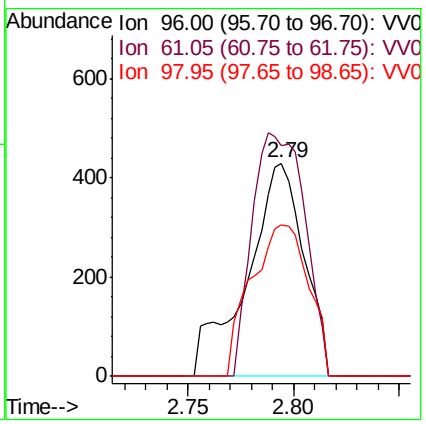


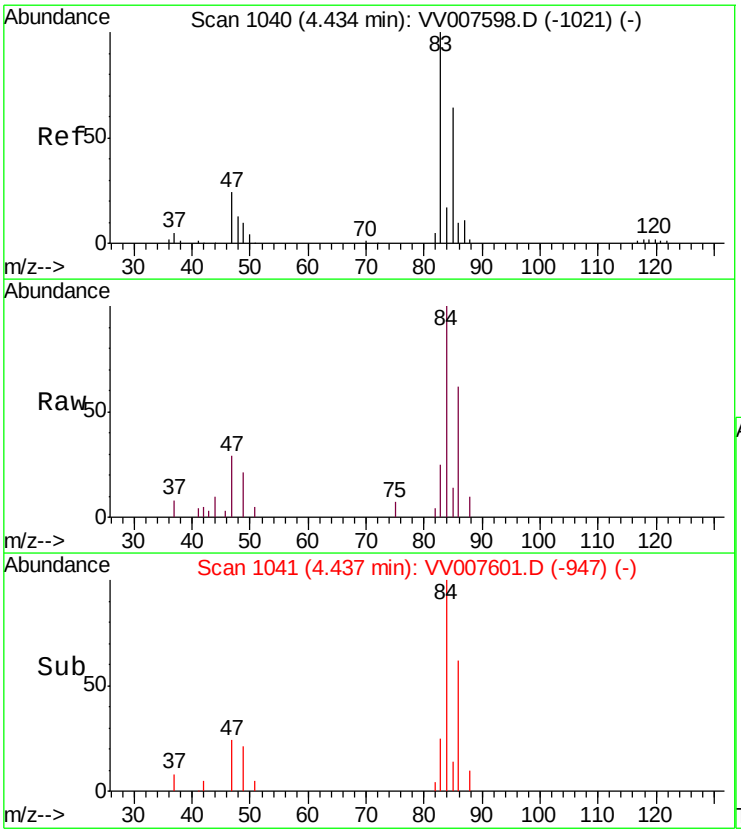
#18
trans-1,2-Dichloroethene
Concen: 0.118 ug/L
RT: 2.79 min Scan# 530
Delta R.T. -0.00 min
Lab File: VV007601.D
Acq: 18 Sep 2018 13:57

Instrument :
MSVOA_V
ClientSampleId :
VBLK64

Tgt Ion: 96 Resp: 811

Ion	Ratio	Lower	Upper
96	100		
61	108.4	86.0	159.6
98	71.3	44.9	83.3

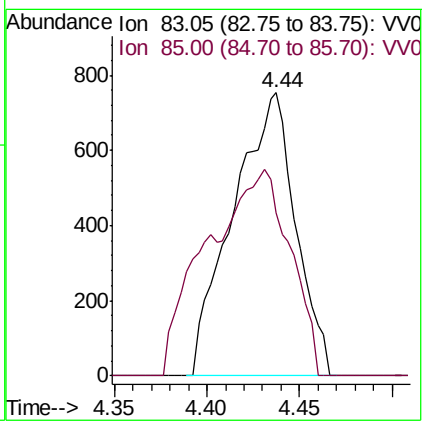


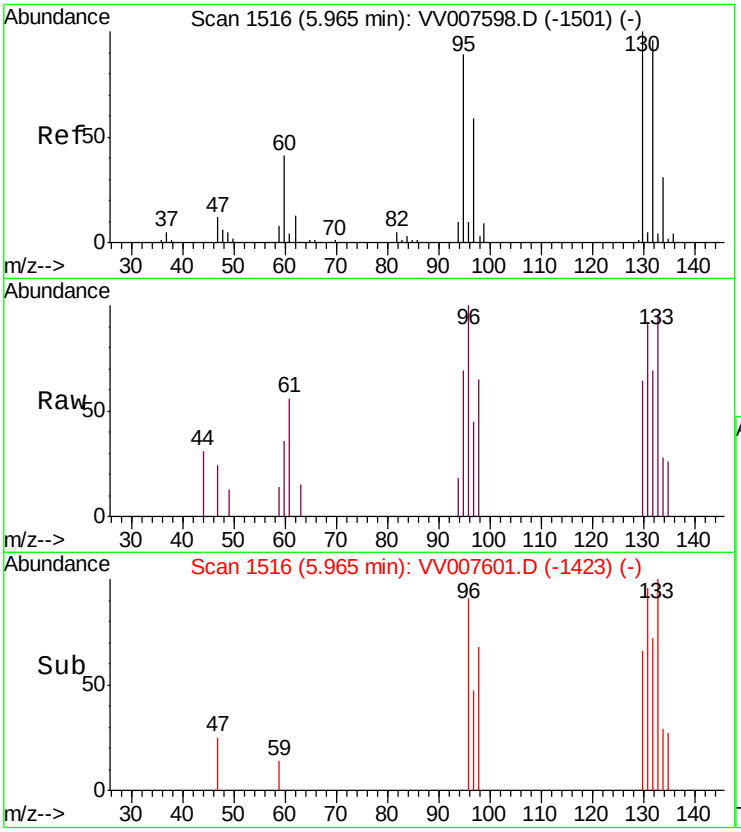


#25
Chloroform
Concen: 0.157 ug/L
RT: 4.44 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VV007601.D
Acq: 18 Sep 2018 13:57

Tgt Ion: 83 Resp: 1779

Ion	Ratio	Lower	Upper
83	100		
85	57.8	44.5	82.7



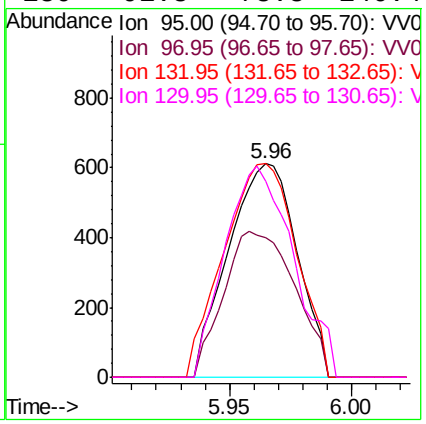


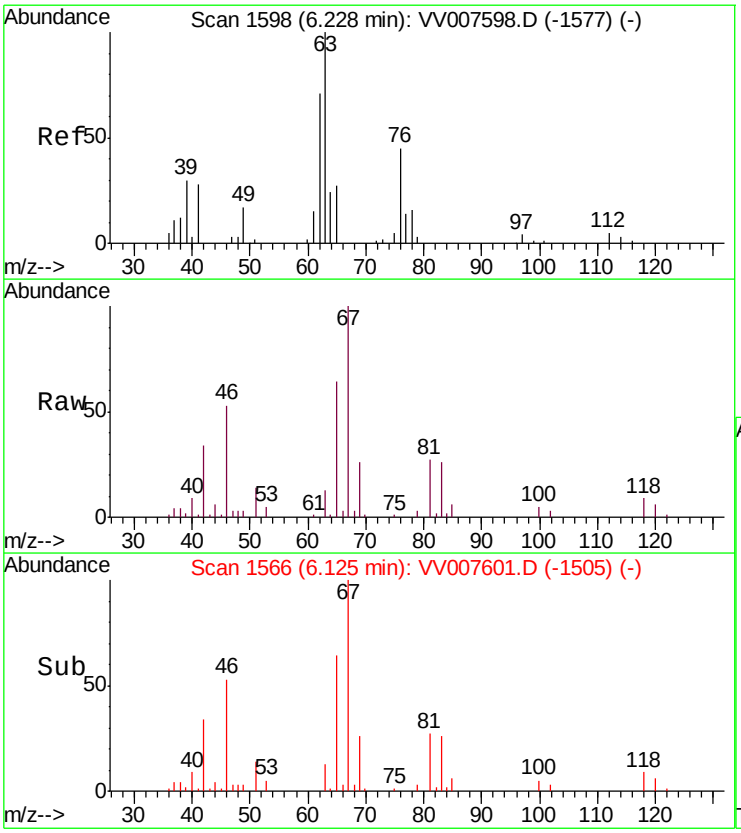
#34
Trichloroethene
Concen: 0.170 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. -0.00 min
Lab File: VV007601.D
Acq: 18 Sep 2018 13:57

Instrument :
MSVOA_V
ClientSampleId :
VBLK64

Tgt Ion: 95 Resp: 1195

Ion	Ratio	Lower	Upper
95	100		
97	65.2	46.5	86.5
132	99.8	75.5	140.3
130	91.8	78.8	146.4

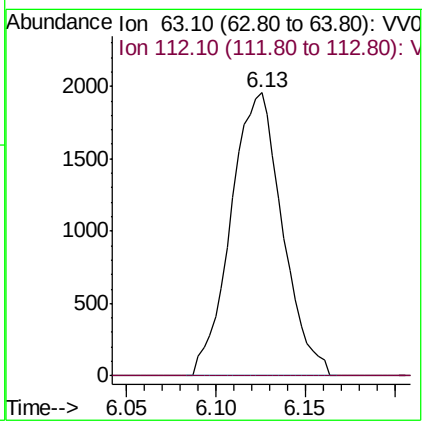


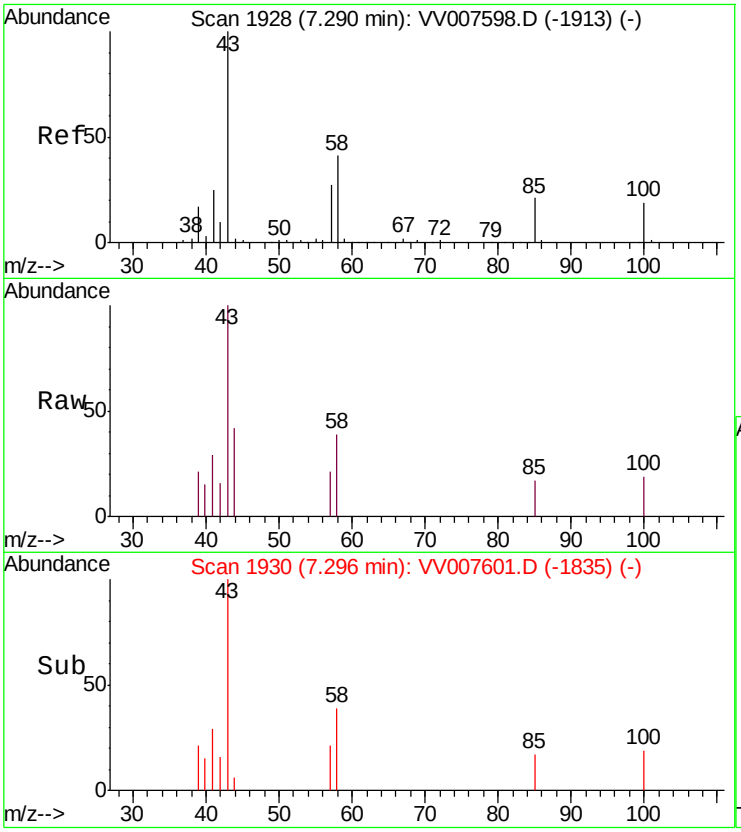


#37
1,2-Dichloropropane
Concen: 0.713 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007601.D
Acq: 18 Sep 2018 13:57

Tgt Ion: 63 Resp: 3948

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#



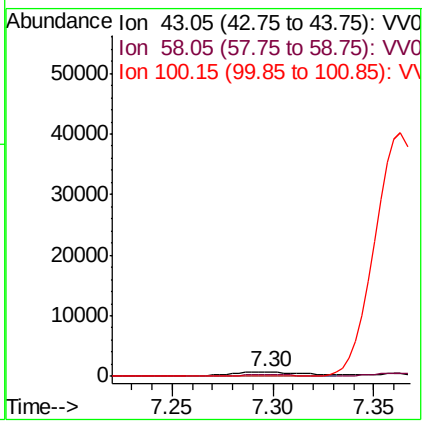


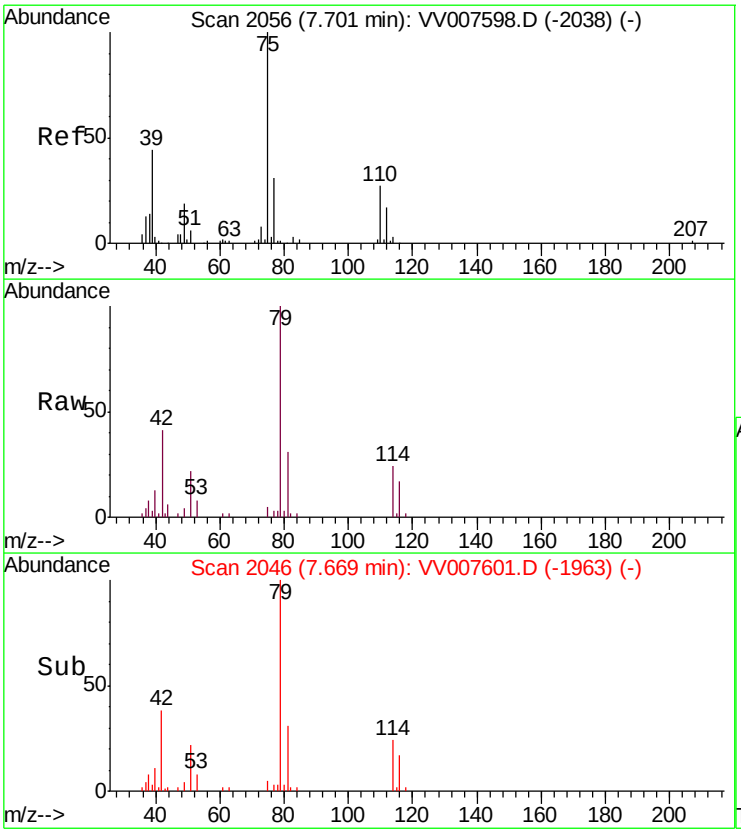
#40
4-Methyl-2-pentanone
Concen: 0.632 ug/L
RT: 7.30 min Scan# 1930
Delta R.T. 0.01 min
Lab File: VV007601.D
Acq: 18 Sep 2018 13:57

Instrument :
MSVOA_V
ClientSampleId :
VBLK64

Tgt Ion: 43 Resp: 1916

Ion	Ratio	Lower	Upper
43	100		
58	26.8	32.6	49.0#
100	0.0	13.1	19.7#

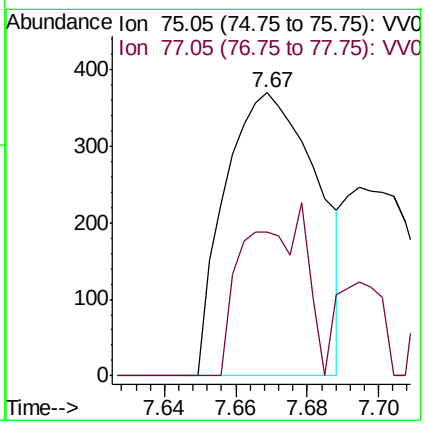


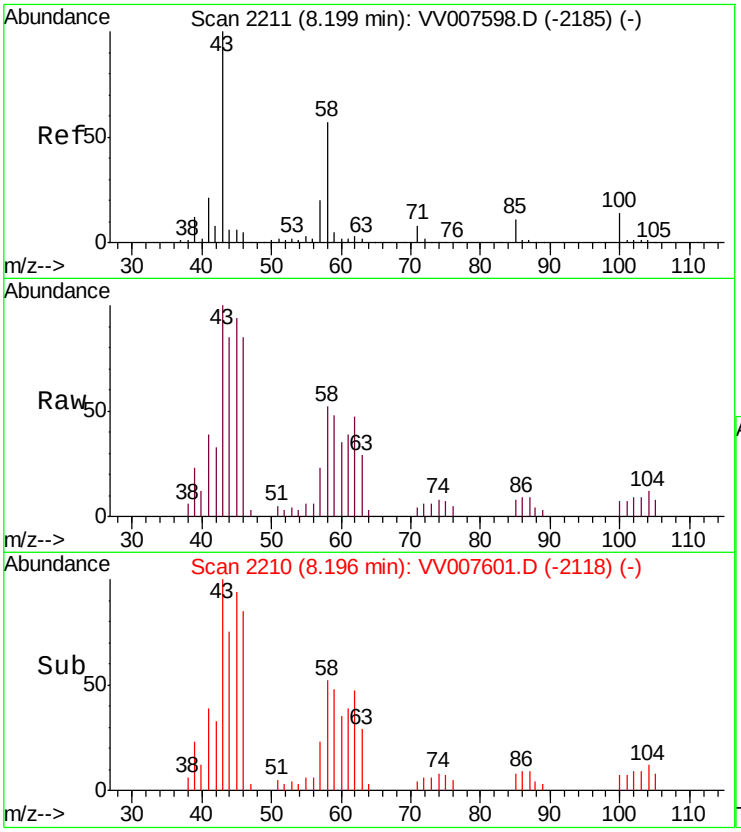


#44
trans-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.03 min
Lab File: VV007601.D
Acq: 18 Sep 2018 13:57

Tgt Ion: 75 Resp: 661

Ion	Ratio	Lower	Upper
75	100		
77	50.9	21.3	39.6#



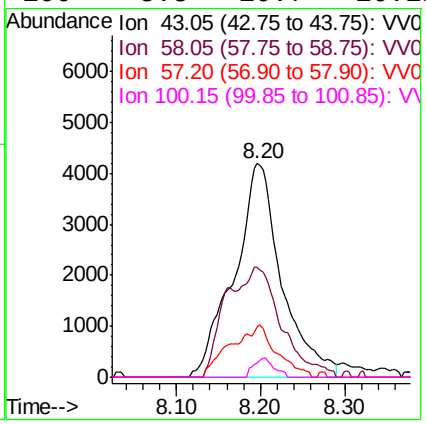


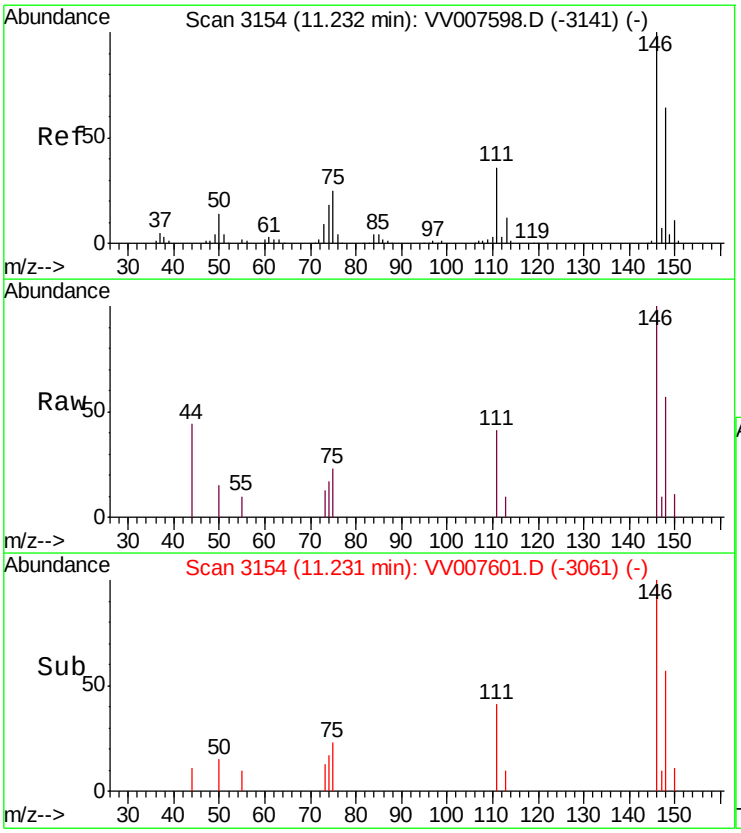
#48
2-Hexanone
Concen: 7.015 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VV007601.D
Acq: 18 Sep 2018 13:57

Instrument : MSVOA_V
ClientSampleId : VBLK64

Tgt Ion: 43 Resp: 16435

Ion	Ratio	Lower	Upper
43	100		
58	35.2	45.5	68.3#
57	11.5	16.3	24.5#
100	3.8	10.7	16.1#

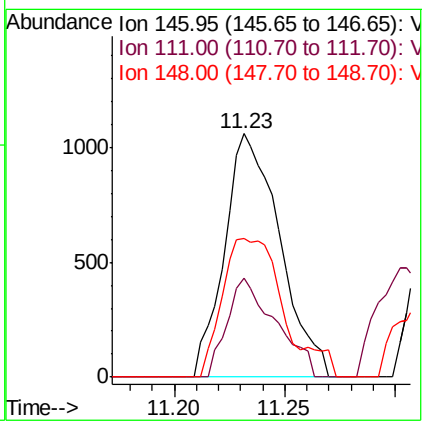


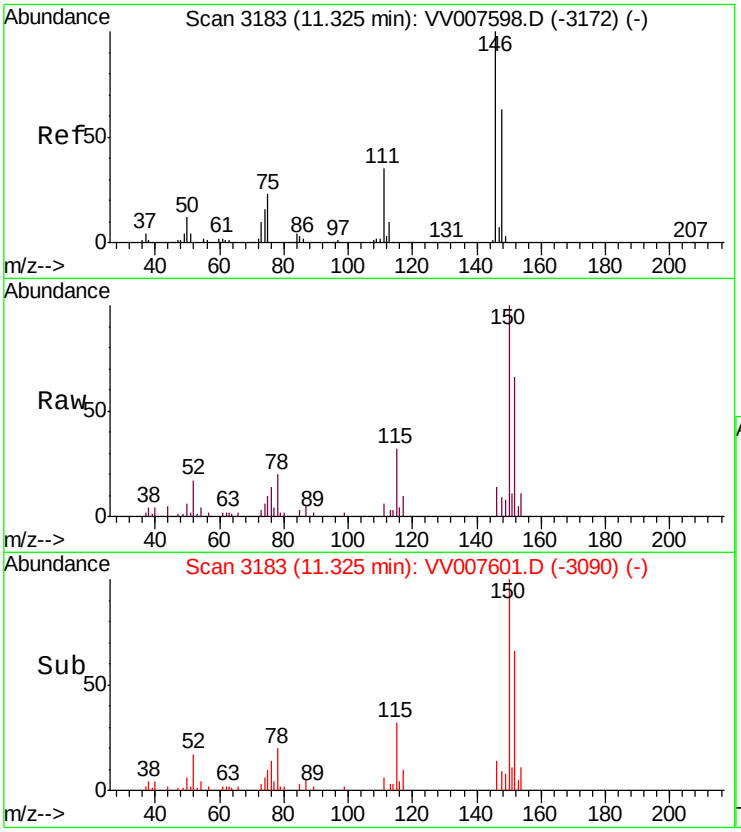


#62
1,3-Dichlorobenzene
Concen: 0.124 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. -0.00 min
Lab File: VV007601.D
Acq: 18 Sep 2018 13:57

Tgt Ion:146 Resp: 1851

Ion	Ratio	Lower	Upper
146	100		
111	40.8	25.0	46.4
148	57.0	44.6	82.8



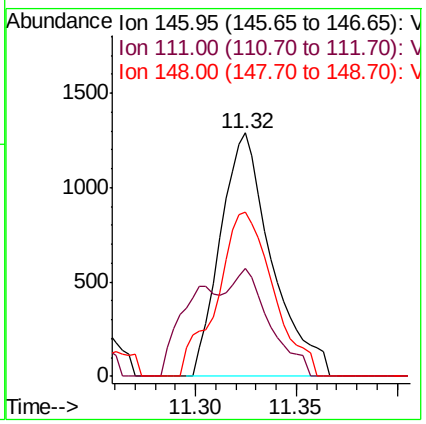


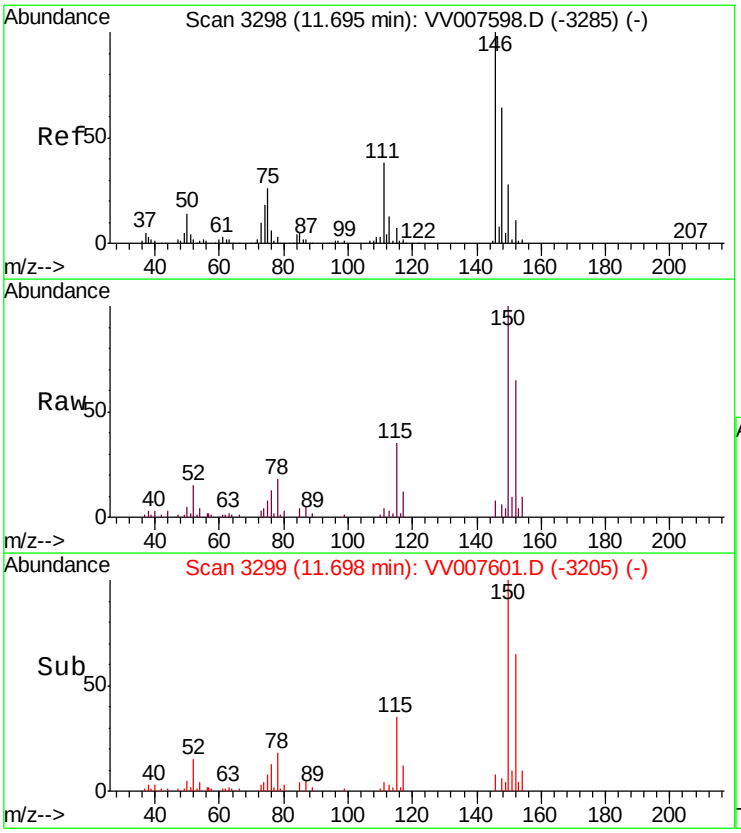
#63
1,4-Dichlorobenzene
Concen: 0.153 ug/L
RT: 11.32 min Scan# 3183
Delta R.T. -0.00 min
Lab File: VV007601.D
Acq: 18 Sep 2018 13:57

Instrument : MSVOA_V
ClientSampleId : VBLK64

Tgt Ion:146 Resp: 2280

Ion	Ratio	Lower	Upper
146	100		
111	44.1	24.5	45.5
148	67.3	44.0	81.8

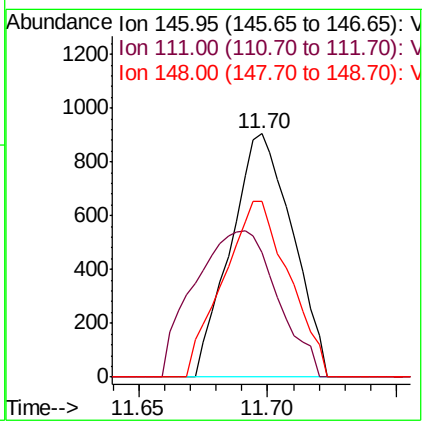


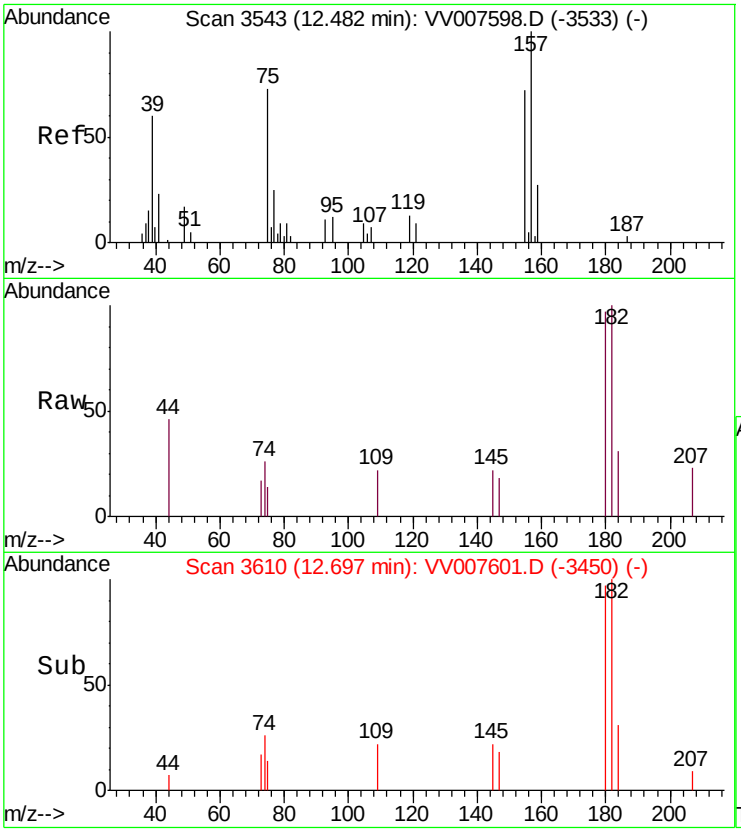


#65
1,2-Dichlorobenzene
Concen: 0.109 ug/L
RT: 11.70 min Scan# 3299
Delta R.T. 0.00 min
Lab File: VV007601.D
Acq: 18 Sep 2018 13:57

Tgt Ion:146 Resp: 1507

Ion	Ratio	Lower	Upper
146	100		
111	51.2	30.6	46.0#
148	72.3	51.3	76.9



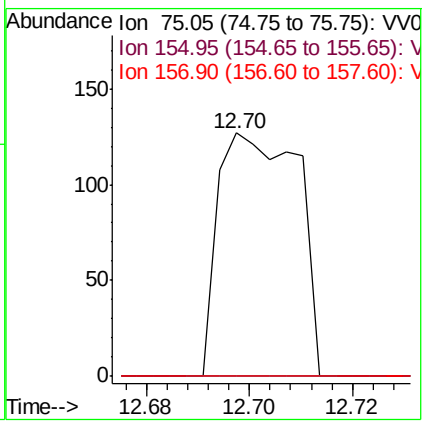


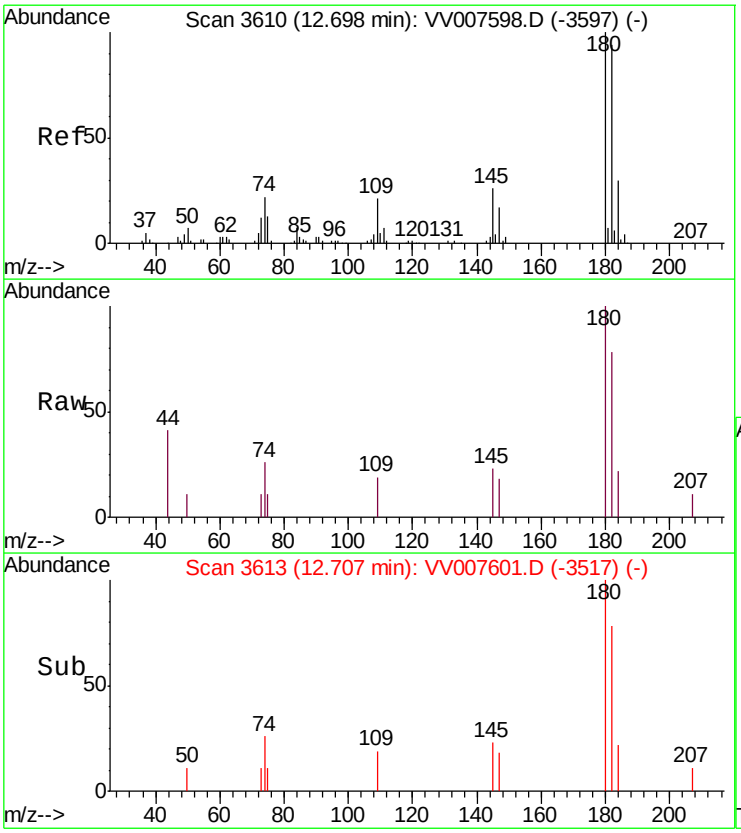
#66
1,2-Dibromo-3-chloropropane
Concen: 0.198 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.22 min
Lab File: VV007601.D
Acq: 18 Sep 2018 13:57

Instrument : MSVOA_V
ClientSampleId : VBLK64

Tgt Ion: 75 Resp: 135

Ion	Ratio	Lower	Upper
75	100		
155	0.0	79.1	118.7#
157	0.0	109.8	164.6#

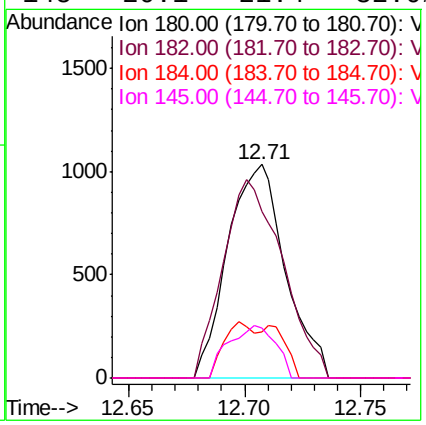


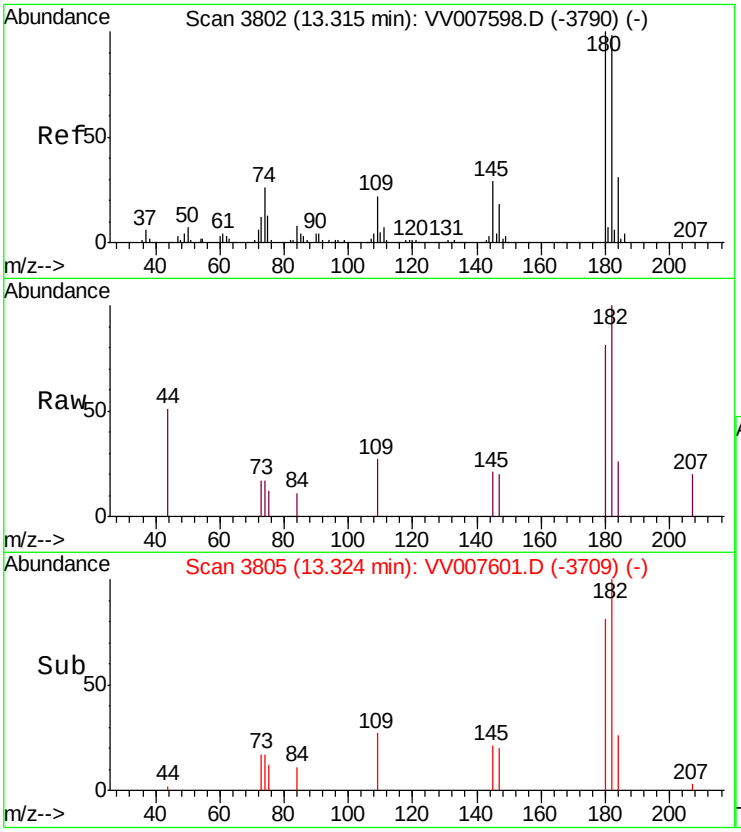


#67
1,3,5-Trichlorobenzene
Concen: 0.153 ug/L
RT: 12.71 min Scan# 3613
Delta R.T. 0.01 min
Lab File: VV007601.D
Acq: 18 Sep 2018 13:57

Tgt Ion:180 Resp: 1790

Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.4	113.2
184	13.5	24.6	36.8#
145	20.1	21.4	32.0#



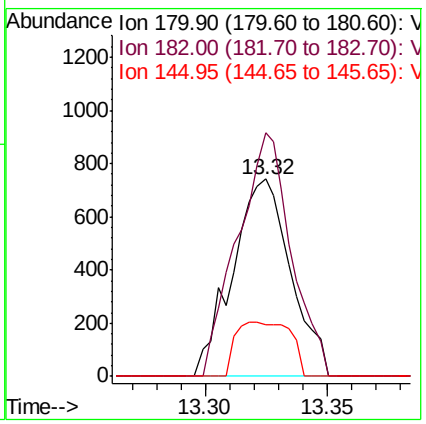


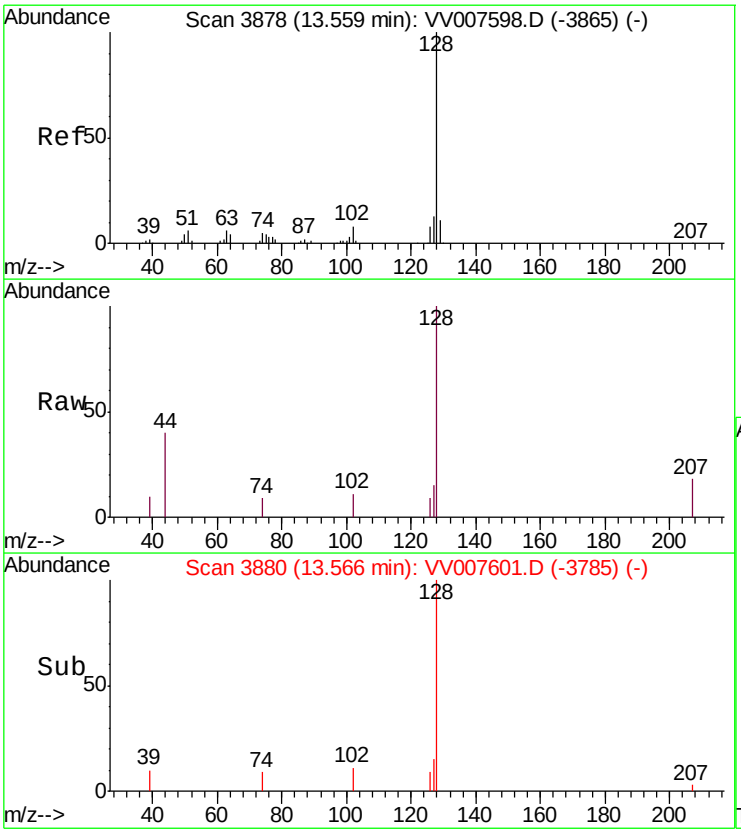
#68
1,2,4-trichlorobenzene
Concen: 0.147 ug/L
RT: 13.32 min Scan# 3805
Delta R.T. 0.01 min
Lab File: VV007601.D
Acq: 18 Sep 2018 13:57

Instrument :
MSVOA_V
ClientSampleId :
VBLK64

Tgt Ion:180 Resp: 1227

Ion	Ratio	Lower	Upper
180	100		
182	113.9	77.9	116.9
145	25.8	23.1	34.7

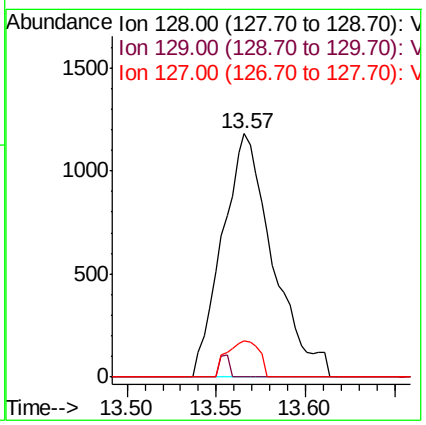


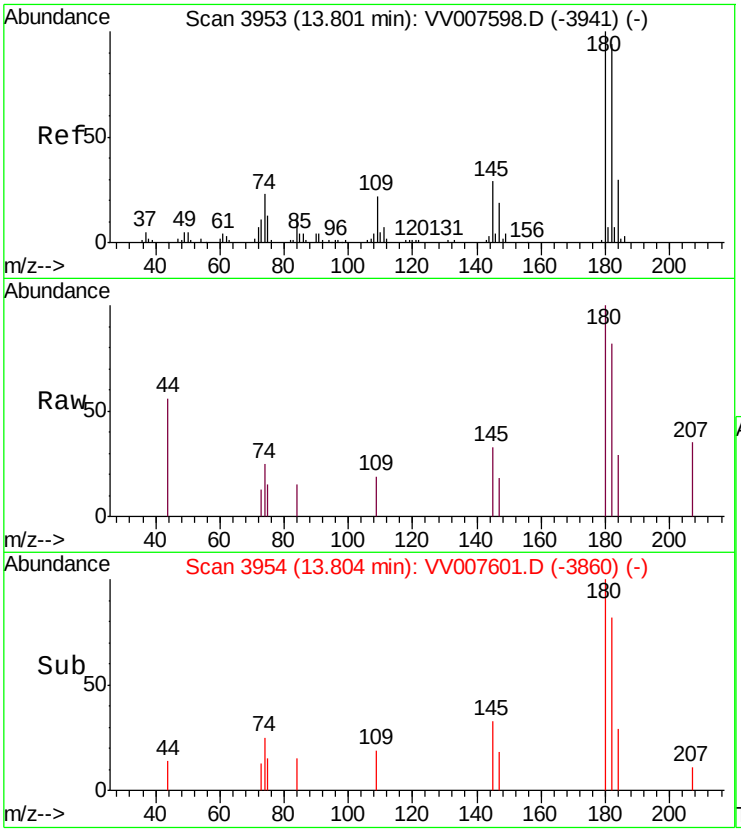


#69
Naphthalene
Concen: 0.233 ug/L
RT: 13.57 min Scan# 3880
Delta R.T. 0.01 min
Lab File: VV007601.D
Acq: 18 Sep 2018 13:57

Tgt Ion:128 Resp: 2325

Ion	Ratio	Lower	Upper
128	100		
129	1.7	8.6	12.8#
127	9.5	10.4	15.6#





#70
1,2,3-Trichlorobenzene
Concen: 0.188 ug/L
RT: 13.80 min Scan# 3954
Delta R.T. 0.00 min
Lab File: VV007601.D
Acq: 18 Sep 2018 13:57

Instrument :
MSVOA_V
ClientSampleId :
VBLK64

Tgt Ion:180 Resp: 1435

Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.1	112.7
145	28.3	23.6	35.4