Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072419\

Quantitation Report (Not Reviewed)

Data File : VV012007.D
Acq On : 24 Jul 2019 13:32
Operator : SY/MD
Sample : K3890-07MS
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A52J2MS

Quant Time: Jul 25 04:15:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 25 04:12:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	136388	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	130912	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	65180	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	32580	4.60	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.00%			
7) Chloroethane-d5	1.59	69	26670	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.60%			
11) 1,1-Dichloroethene-d2	2.14	63	67086	4.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.00%			
20) 2-Butanone-d5	3.93	46	101367	48.92	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.84%			
24) Chloroform-d	4.40	84	87885	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
26) 1,2-Dichloroethane-d4	5.08	65	49954	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.20%			
32) Benzene-d6	5.10	84	178518	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
36) 1,2-Dichloropropane-d6	6.12	67	51389	4.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.40%			
41) Toluene-d8	7.36	98	162022	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
43) trans-1,3-Dichloropropene-	7.66	79	20453	4.82	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.40%			
46) 2-Hexanone-d5	8.13	63	83587	49.09	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.18%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35934	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	66149	5.27	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.40%			

Target Compounds						Qvalue
3) Chloromethane	1.26	50	711	0.087	ug/L	100
12) 1,1-Dichloroethene	2.14	96	26012	4.190	ug/L	99
13) Acetone	2.19	43	3917	3.507	ug/L	98
25) Chloroform	4.42	83	7199	0.349	ug/L	99
33) Benzene	5.15	78	167097	4.339	ug/L	100
34) Trichloroethene	5.96	95	44811	4.190	ug/L	97
35) Methylcyclohexane	6.12	83	14029	0.843	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	6891	0.744	ug/L #	84
39) cis-1,3-Dichloropropene	7.03	75	1482	0.108	ug/L #	65
42) Toluene	7.43	91	183420	4.437	ug/L	100
44) trans-1,3-Dichloropropene	7.67	75	1078	0.099	ug/L #	48
48) 2-Hexanone	8.13	43	11128	3.067	ug/L #	69
51) Chlorobenzene	8.92	112	126766	4.684	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.44	75	1295	1.136	ug/L #	1

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072419\

Quantitation Report (Not Reviewed)

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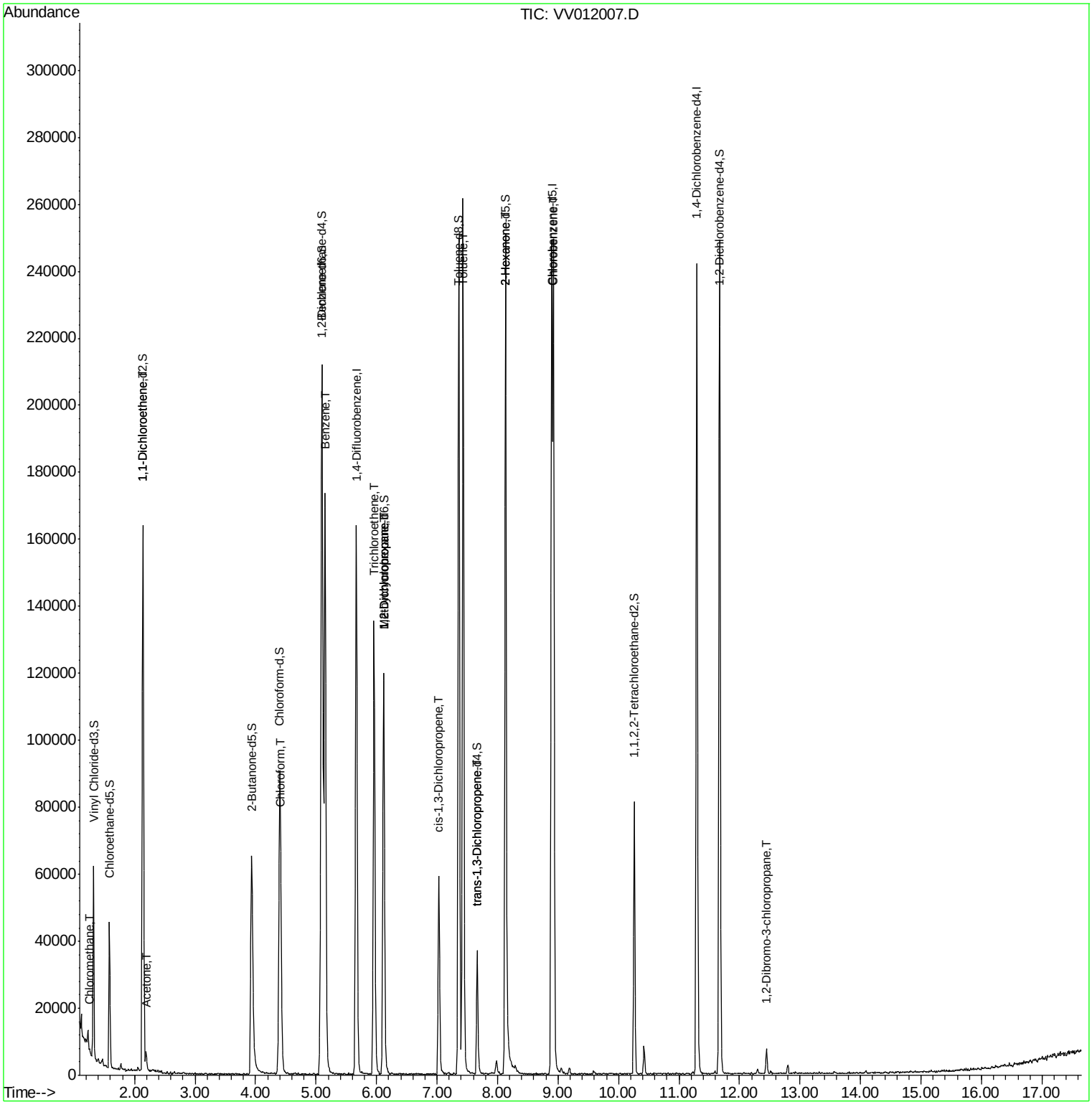
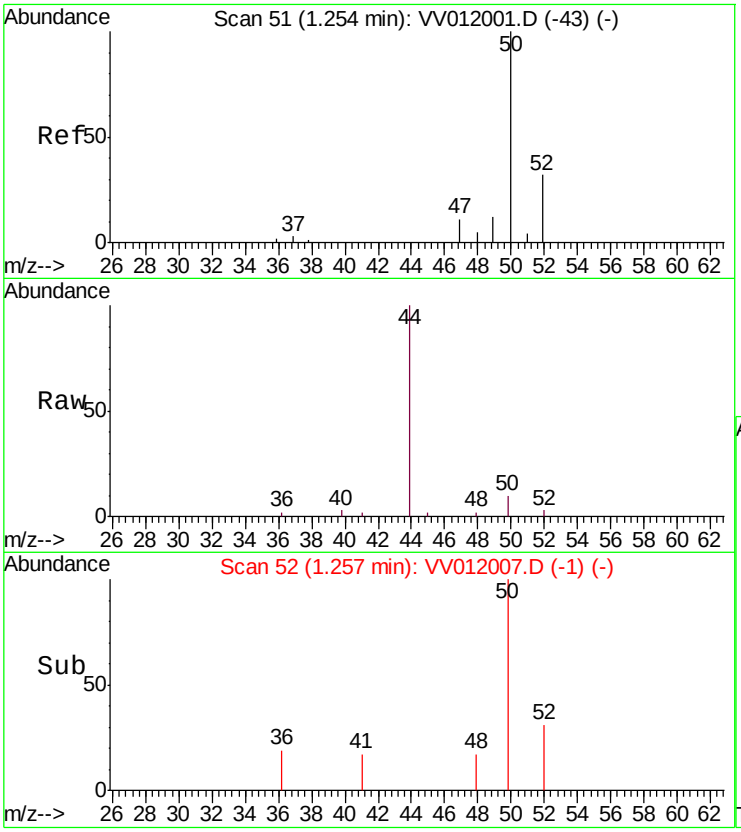
ClientSampleId : A52J2MS

Quant Time: Jul 25 04:15:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 25 04:12:02 2019
Response via : Initial Calibration



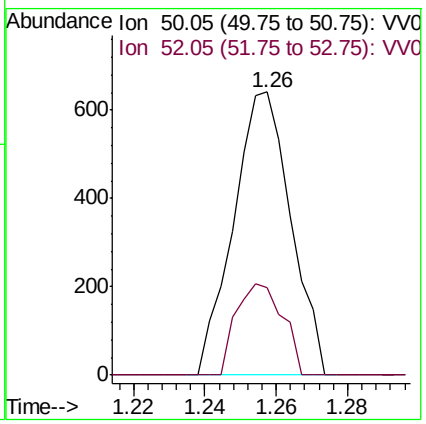


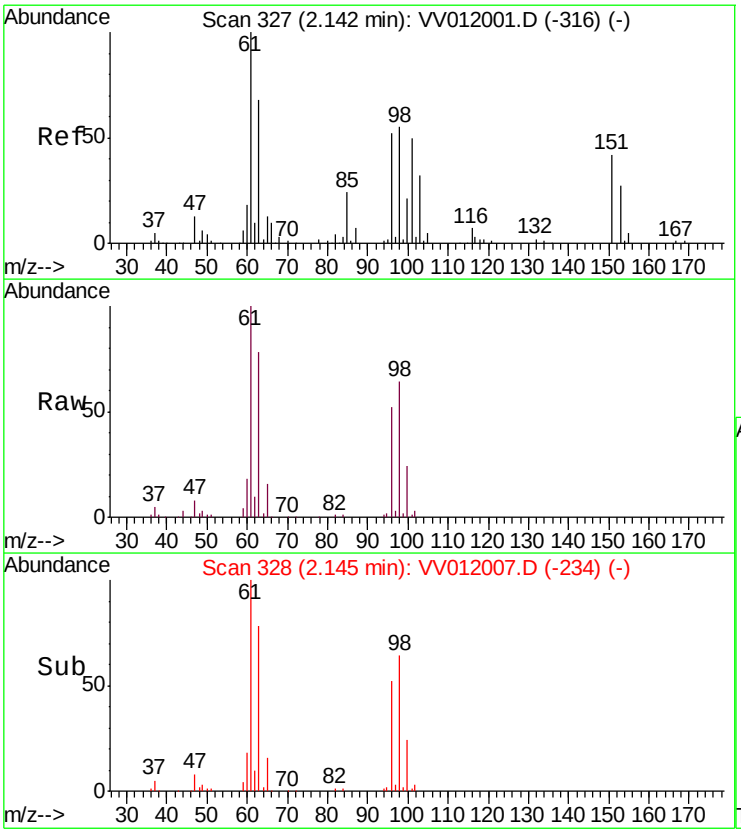
#3
Chloromethane
Concen: 0.087 ug/L
RT: 1.26 min Scan# 52
Delta R.T. 0.00 min
Lab File: VV012007.D
Acq: 24 Jul 2019 13:32

Instrument :
MSVOA_V
ClientSampleId :
A52J2MS

Tgt Ion: 50 Resp: 711

Ion	Ratio	Lower	Upper
50	100		
52	31.0	21.6	40.2

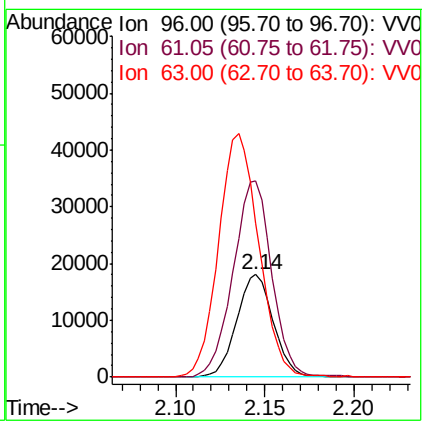


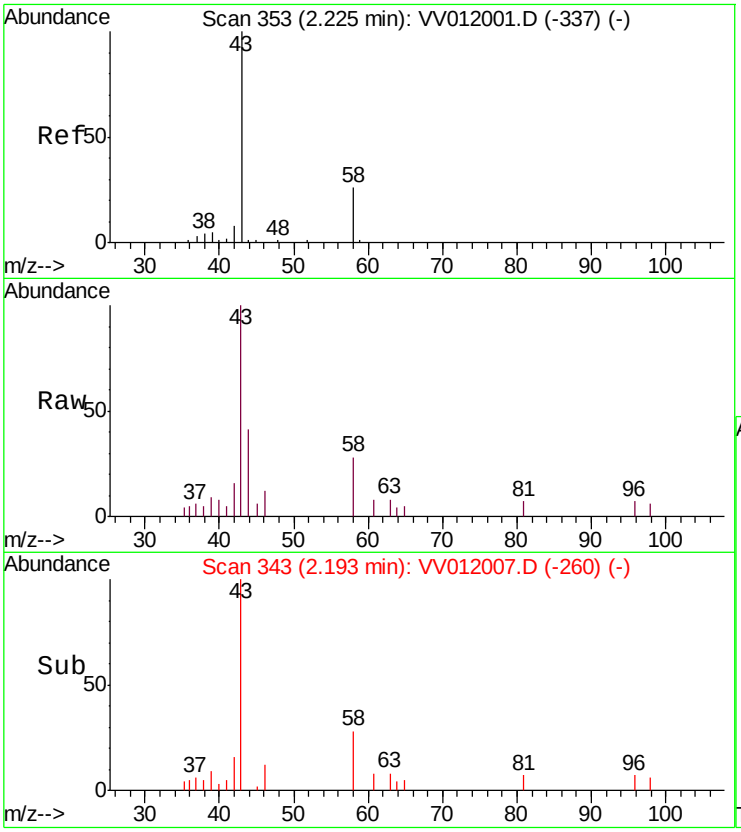


#12
1,1-Dichloroethene
Concen: 4.190 ug/L
RT: 2.14 min Scan# 328
Delta R.T. 0.00 min
Lab File: VV012007.D
Acq: 24 Jul 2019 13:32

Tgt Ion: 96 Resp: 26012

Ion	Ratio	Lower	Upper
96	100		
61	191.6	132.7	246.5
63	150.0	104.0	193.1



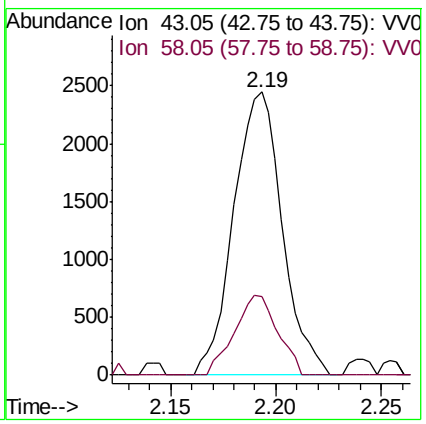


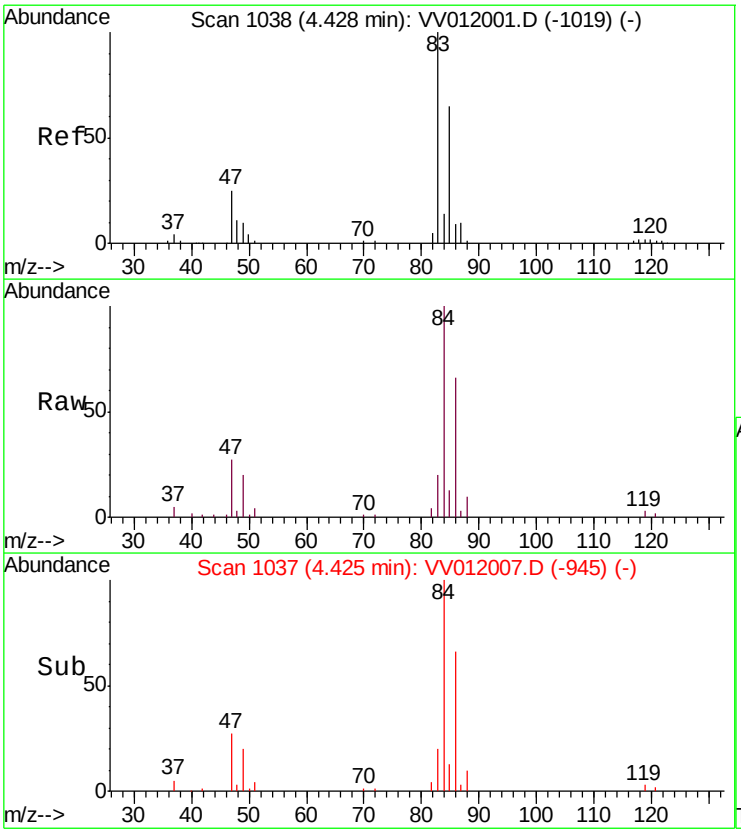
#13
Acetone
Concen: 3.507 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.03 min
Lab File: VV012007.D
Acq: 24 Jul 2019 13:32

Instrument :
MSVOA_V
ClientSampleId :
A52J2MS

Tgt Ion: 43 Resp: 3917

Ion	Ratio	Lower	Upper
43	100		
58	25.0	0.0	51.8

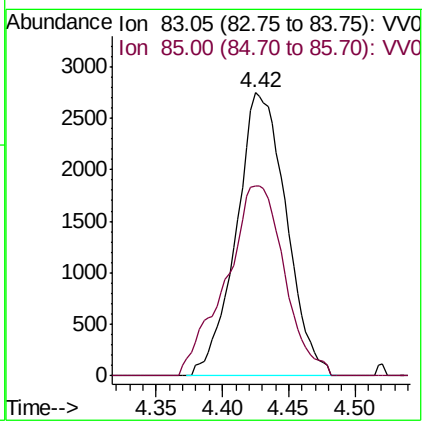


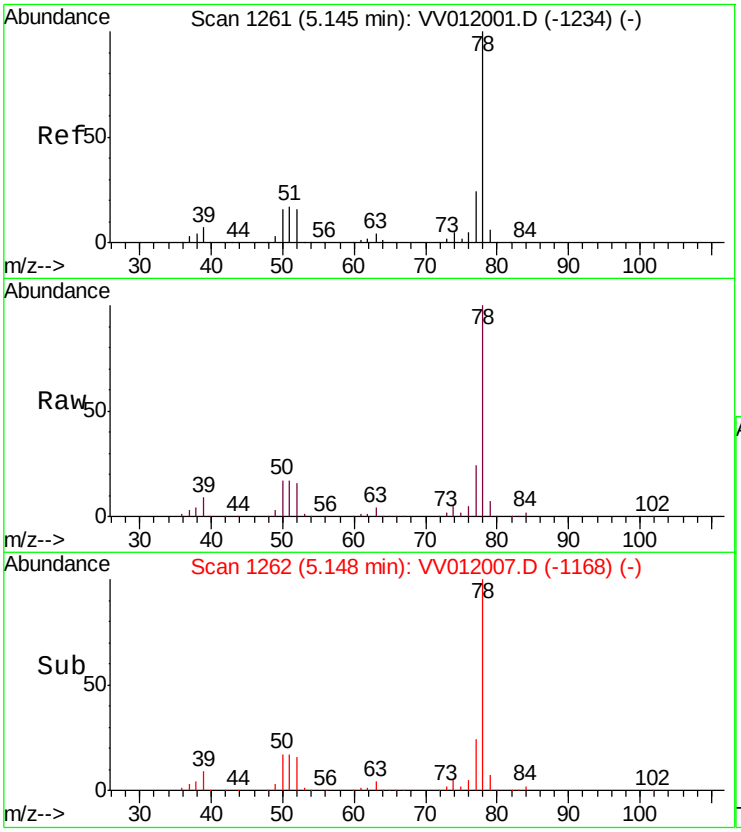


#25
Chloroform
Concen: 0.349 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV012007.D
Acq: 24 Jul 2019 13:32

Tgt Ion: 83 Resp: 7199

Ion	Ratio	Lower	Upper
83	100		
85	67.2	46.5	86.3

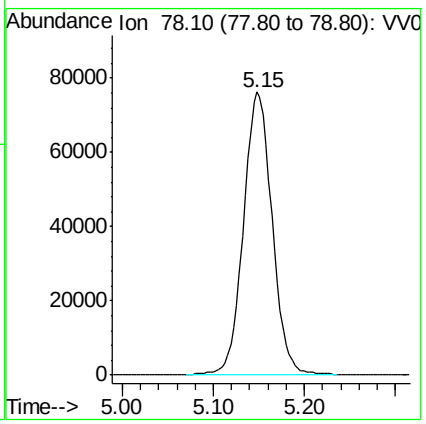


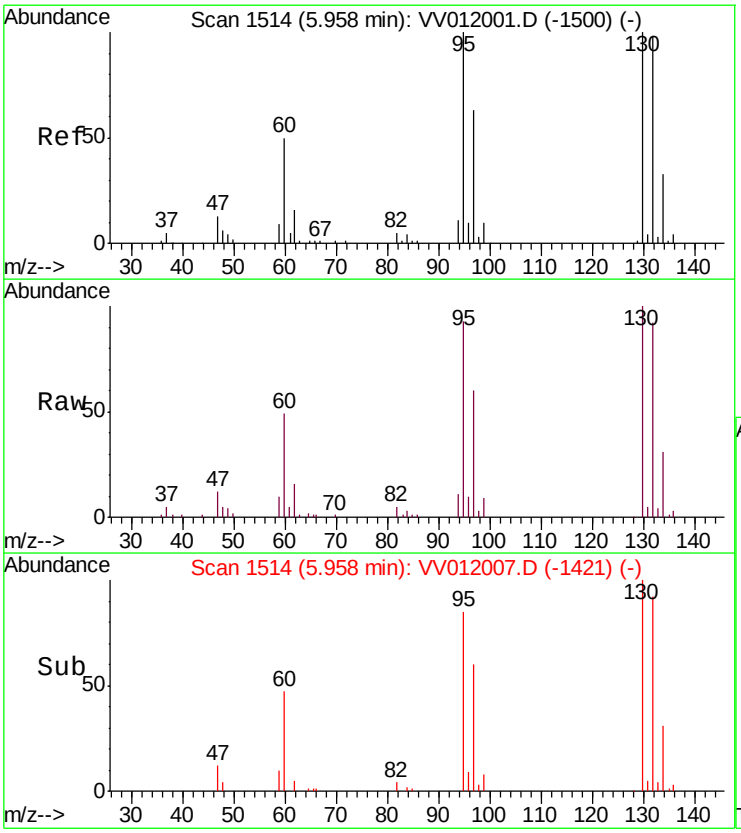


#33
Benzene
Concen: 4.339 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV012007.D
Acq: 24 Jul 2019 13:32

Instrument :
MSVOA_V
ClientSampleId :
A52J2MS

Tgt Ion: 78 Resp: 167097

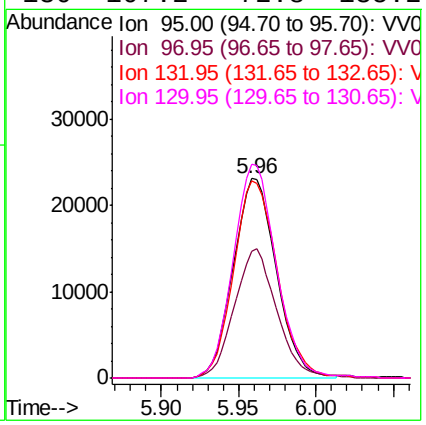


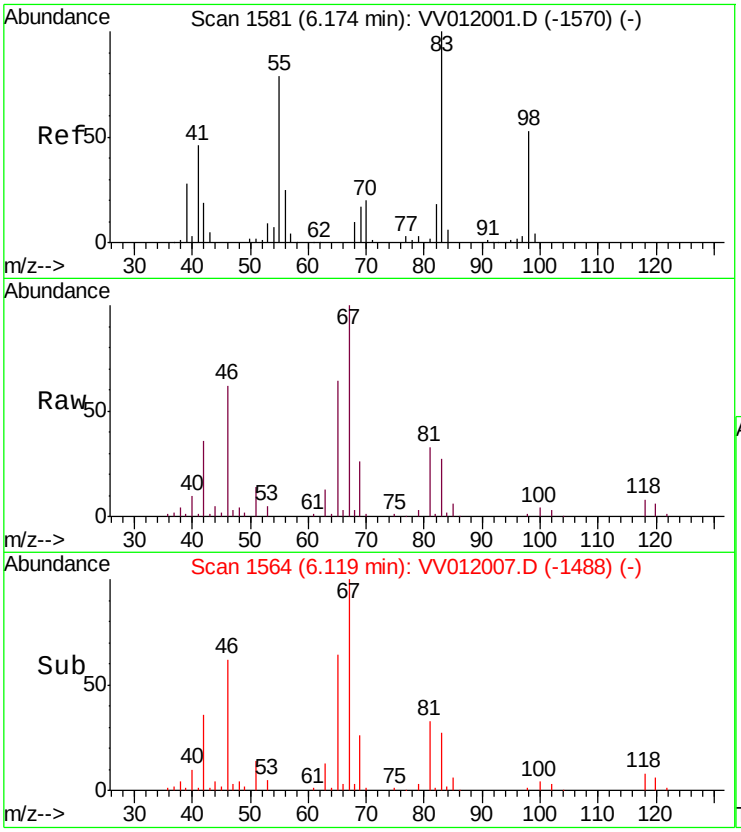


#34
Trichloroethene
Concen: 4.190 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV012007.D
Acq: 24 Jul 2019 13:32

Tgt Ion: 95 Resp: 44811

Ion	Ratio	Lower	Upper
95	100		
97	63.8	45.6	84.6
132	98.9	71.3	132.3
130	107.2	72.8	135.2



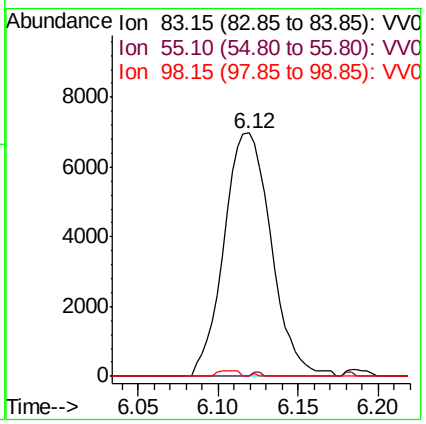


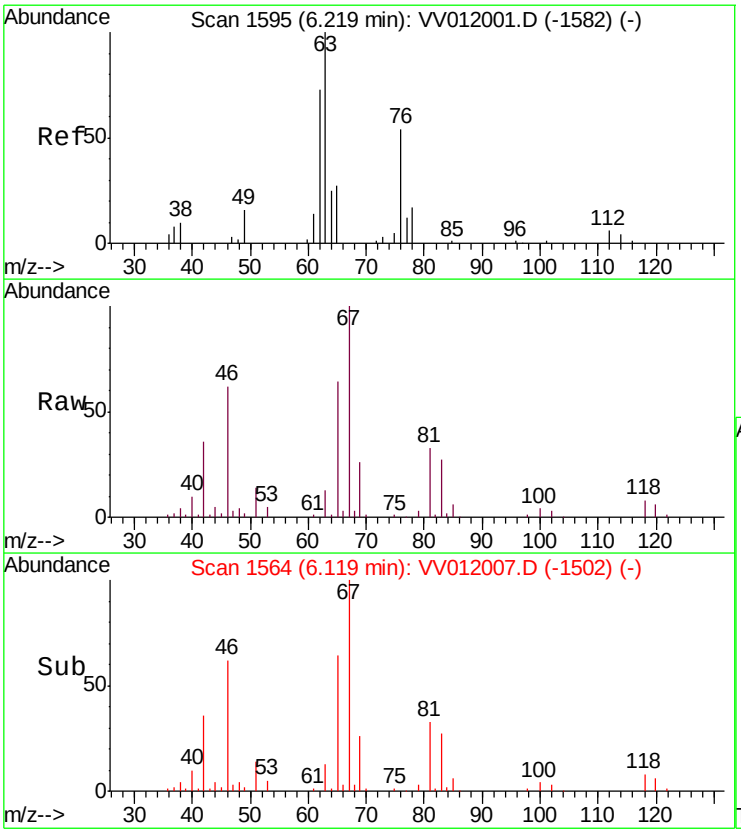
#35
Methylcyclohexane
Concen: 0.843 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV012007.D
Acq: 24 Jul 2019 13:32

Instrument : MSVOA_V
ClientSampleId : A52J2MS

Tgt Ion: 83 Resp: 14029

Ion	Ratio	Lower	Upper
83	100		
55	0.3	63.0	94.4#
98	1.0	41.4	62.0#

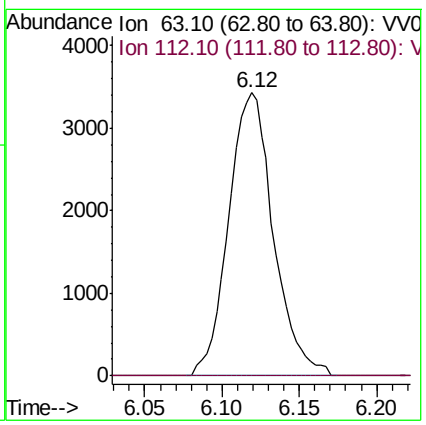


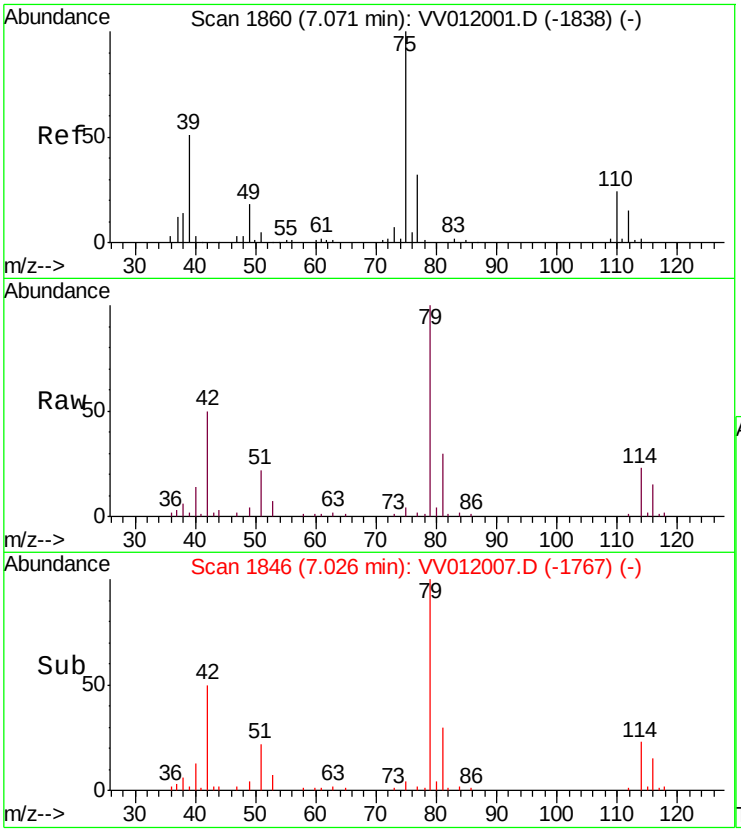


#37
1,2-Dichloropropane
Concen: 0.744 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV012007.D
Acq: 24 Jul 2019 13:32

Tgt Ion: 63 Resp: 6891

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.4#



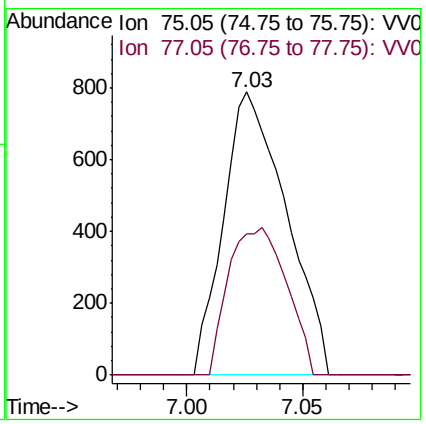


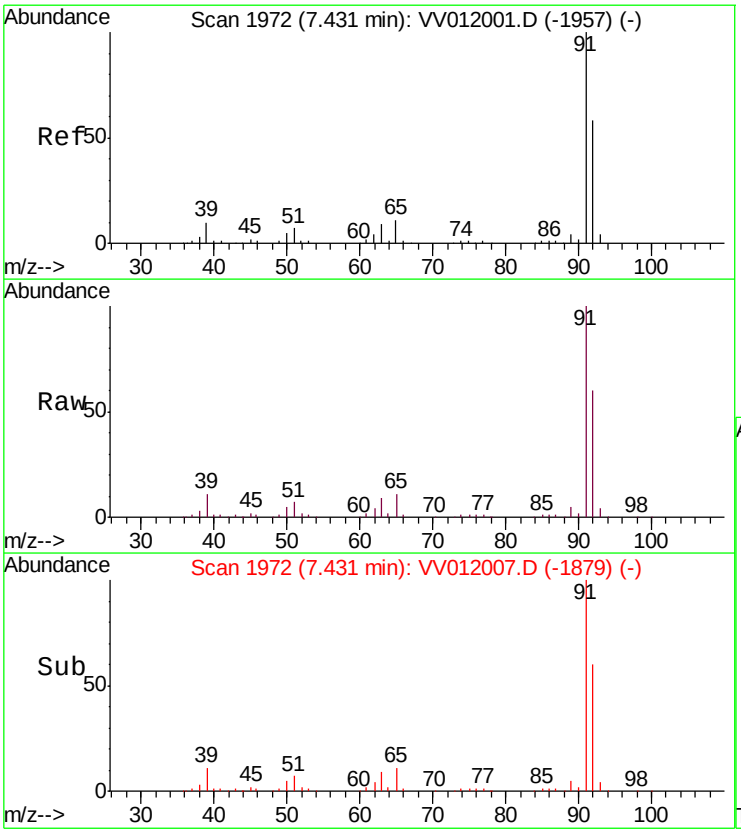
#39
cis-1,3-Dichloropropene
Concen: 0.108 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.05 min
Lab File: VV012007.D
Acq: 24 Jul 2019 13:32

Instrument :
MSVOA_V
ClientSampleId :
A52J2MS

Tgt Ion: 75 Resp: 1482

Ion	Ratio	Lower	Upper
75	100		
77	49.9	21.3	39.6#

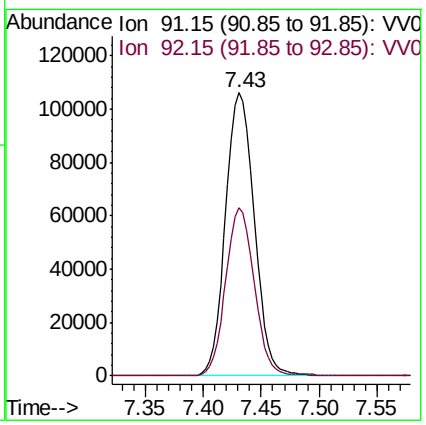


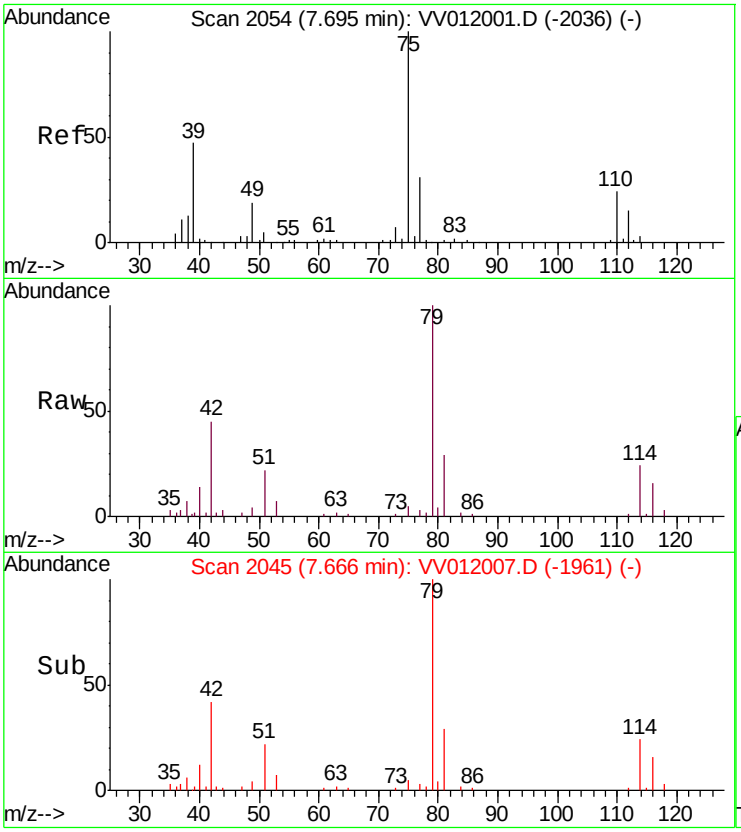


#42
Toluene
Concen: 4.437 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV012007.D
Acq: 24 Jul 2019 13:32

Tgt Ion: 91 Resp: 183420

Ion	Ratio	Lower	Upper
91	100		
92	59.6	41.9	77.9



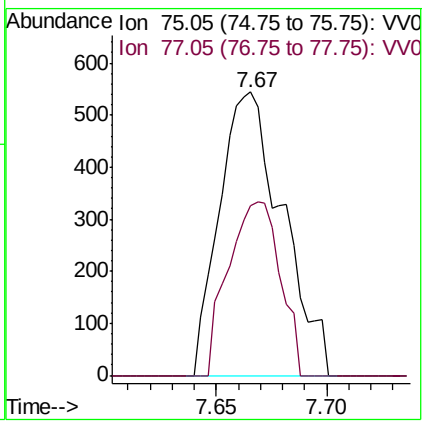


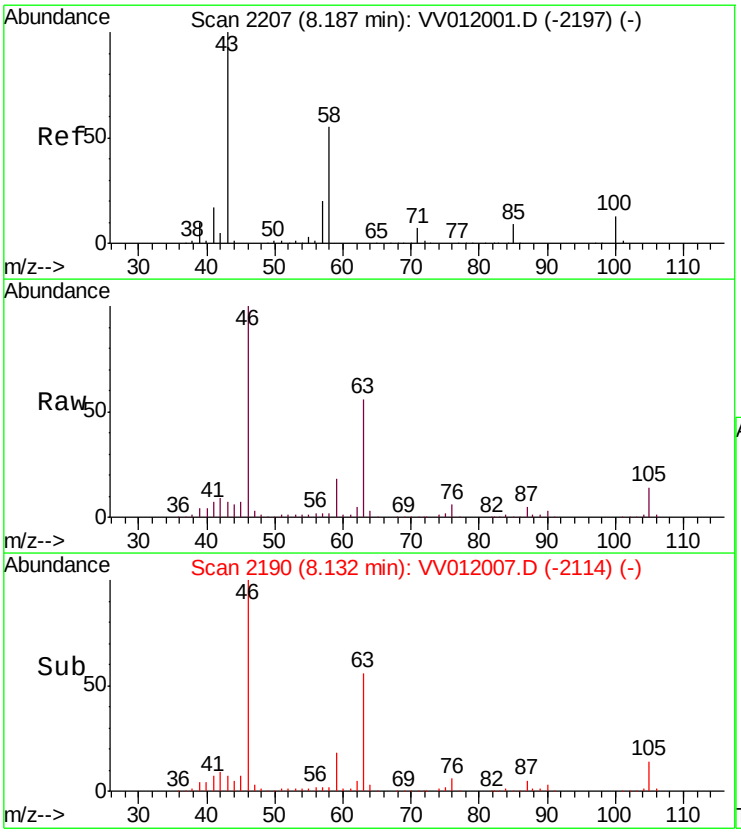
#44
trans-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV012007.D
Acq: 24 Jul 2019 13:32

Instrument :
MSVOA_V
ClientSampleId :
A52J2MS

Tgt Ion: 75 Resp: 1078

Ion	Ratio	Lower	Upper
75	100		
77	60.1	22.0	40.8#

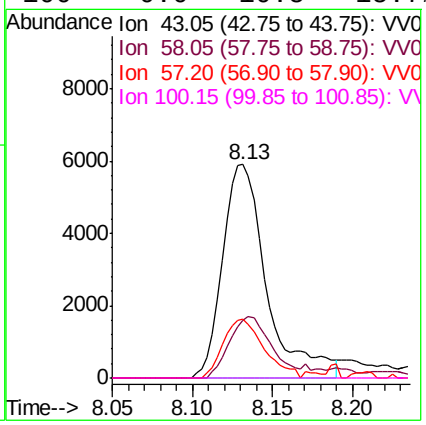


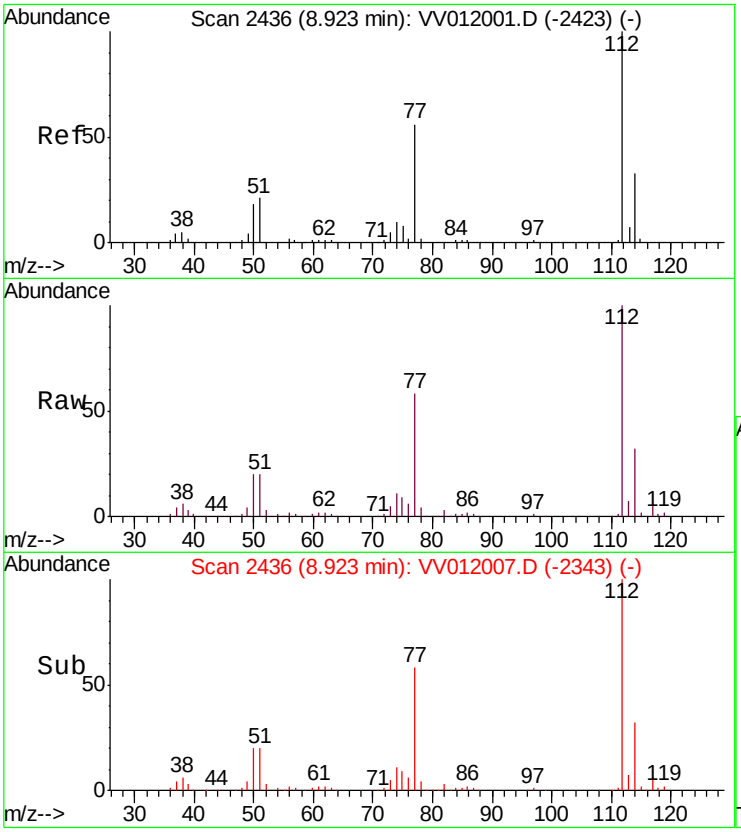


#48
2-Hexanone
Concen: 3.067 ug/L
RT: 8.13 min Scan# 2190
Delta R.T. -0.05 min
Lab File: VV012007.D
Acq: 24 Jul 2019 13:32

Tgt Ion: 43 Resp: 11128

Ion	Ratio	Lower	Upper
43	100		
58	27.2	43.7	65.5#
57	25.3	16.0	24.0#
100	0.0	10.5	15.7#



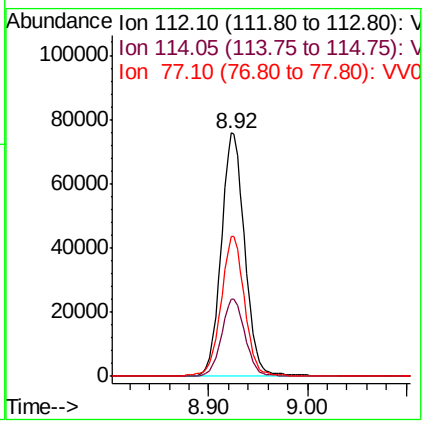


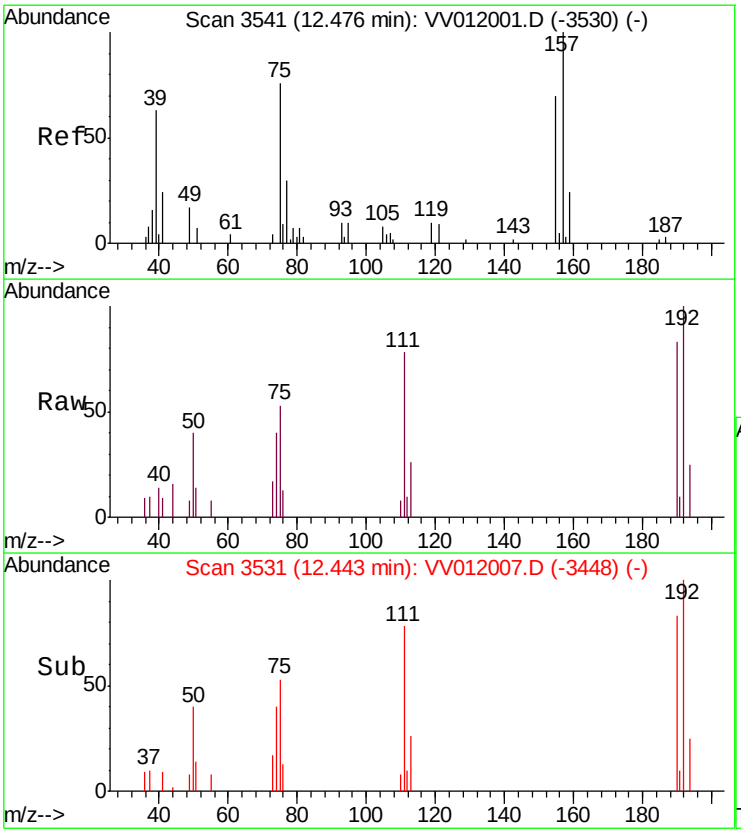
#51
Chlorobenzene
Concen: 4.684 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV012007.D
Acq: 24 Jul 2019 13:32

Instrument : MSVOA_V
ClientSampleId : A52J2MS

Tgt Ion:112 Resp: 126766

Ion	Ratio	Lower	Upper
112	100		
114	31.8	23.0	42.8
77	57.6	46.4	69.6





#66
1,2-Dibromo-3-chloropropane
Concen: 1.136 ug/L
RT: 12.44 min Scan# 3531
Delta R.T. -0.03 min
Lab File: VV012007.D
Acq: 24 Jul 2019 13:32

Tgt Ion: 75 Resp: 1295

Ion	Ratio	Lower	Upper
75	100		
155	0.0	69.5	104.3#
157	0.0	96.2	144.2#