Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091318\
Data File : VV007521.D
Acq On : 13 Sep 2018 20:37
Operator : SY/MD
Sample : J4864-06
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 14 05:11:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 14 05:10:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	128581	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	115220	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59444	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	27784	4.14	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.80%			
7) Chloroethane-d5	1.59	69	23968	4.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.20%			
11) 1,1-Dichloroethene-d2	2.13	63	47125	3.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.40%			
20) 2-Butanone-d5	3.97	46	45262	48.31	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.62%			
24) Chloroform-d	4.41	84	57985	4.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.20%			
26) 1,2-Dichloroethane-d4	5.09	65	28774	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.20%			
32) Benzene-d6	5.10	84	113396	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.80%			
36) 1,2-Dichloropropane-d6	6.12	67	34393	4.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.20%			
41) Toluene-d8	7.36	98	114552	4.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.20%			
43) trans-1,3-Dichloropropene-	7.67	79	14491	4.02	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.40%			
46) 2-Hexanone-d5	8.14	63	23782	41.32	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.64%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	19465	3.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 71.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	46742	4.30	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.00%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1074	0.178	ug/L	91
12) 1,1-Dichloroethene	2.14	96	825	0.126	ug/L #	1
13) Acetone	2.21	43	9975	16.303	ug/L	100
14) Carbon disulfide	2.32	76	2850	0.149	ug/L #	87
15) Methyl Acetate	2.36	43	520	0.310	ug/L #	50
16) Methylene chloride	2.54	84	1175	0.167	ug/L	80
21) 2-Butanone	4.05	43	15702	15.298	ug/L	94
25) Chloroform	4.44	83	1571	0.133	ug/L	79
37) 1,2-Dichloropropane	6.13	63	4204	0.717	ug/L #	85
39) cis-1,3-Dichloropropene	7.04	75	1292	0.139	ug/L #	40
42) Toluene	7.43	91	2756	0.100	ug/L	91
48) 2-Hexanone	8.20	43	21879	8.903	ug/L #	78
55) Styrene	9.61	104	2347	0.123	ug/L	94
67) 1,3,5-Trichlorobenzene	12.70	180	610	0.052	ug/L #	78
69) Naphthalene	13.57	128	653	0.064	ug/L #	69

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091318\
Data File : VV007521.D
Acq On : 13 Sep 2018 20:37
Operator : SY/MD
Sample : J4864-06
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 14 05:11:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 14 05:10:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091318\
Data File : VV007521.D
Acq On : 13 Sep 2018 20:37
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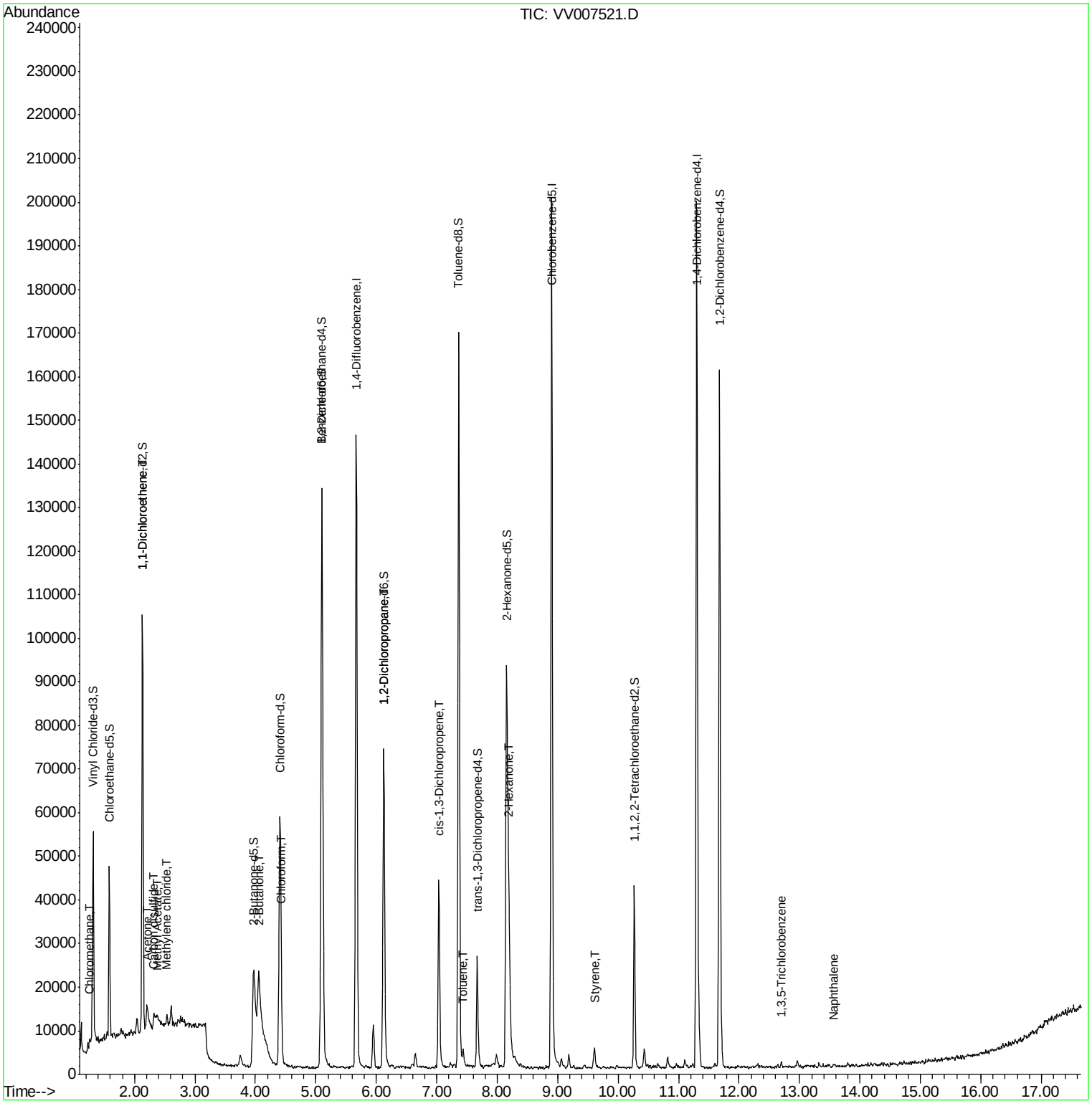
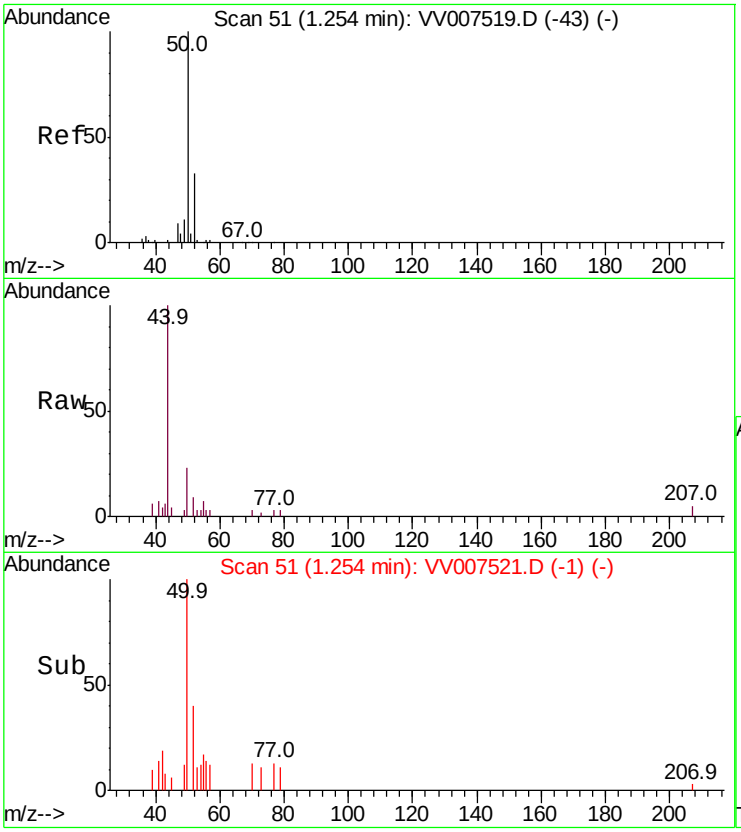
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 14 05:10:24 2018
Response via : Initial Calibration



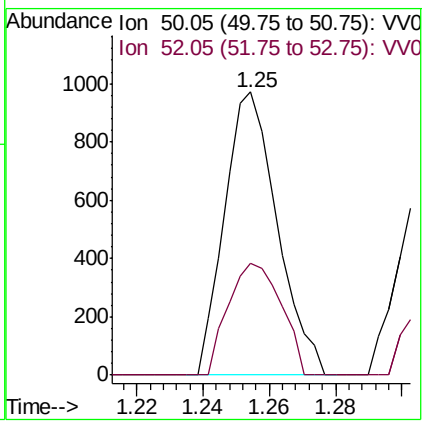


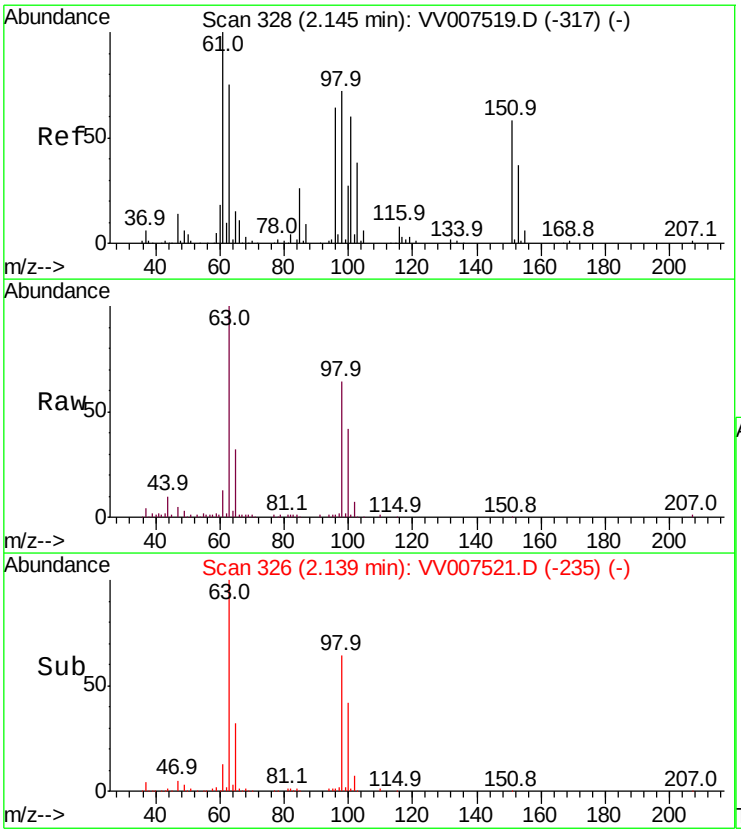
#3
Chloromethane
Concen: 0.178 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV007521.D
Acq: 13 Sep 2018 20:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1074

Ion	Ratio	Lower	Upper
50	100		
52	39.6	24.3	45.1

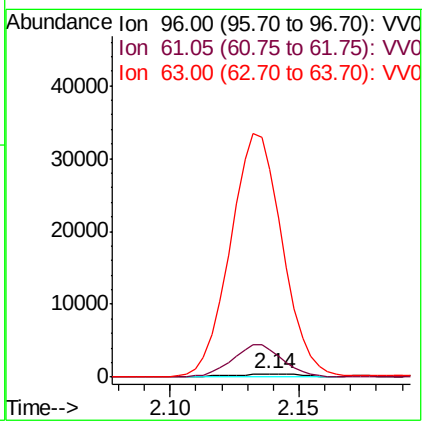


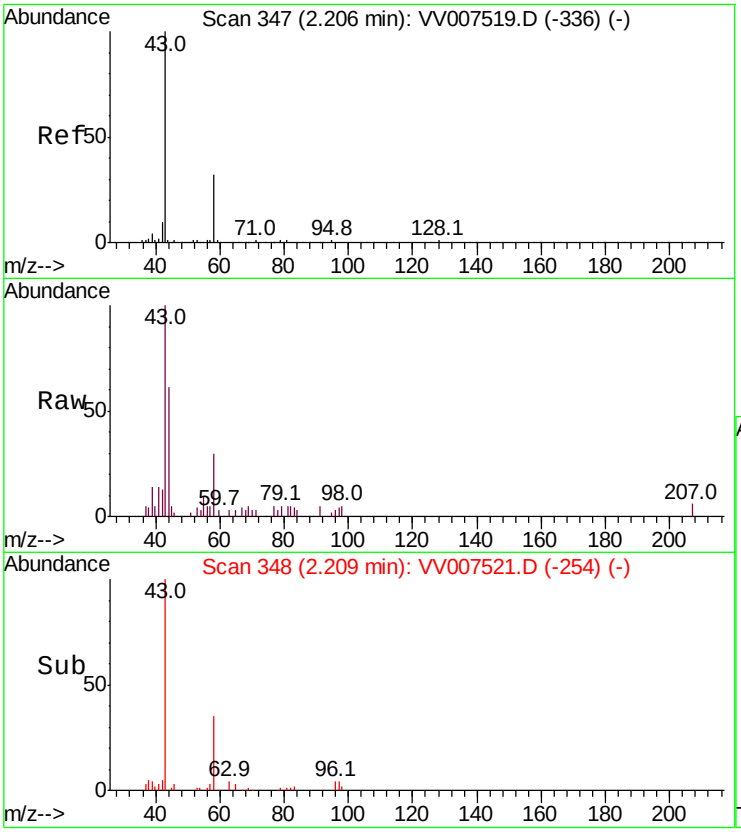


#12
1,1-Dichloroethene
Concen: 0.126 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VV007521.D
Acq: 13 Sep 2018 20:37

Tgt Ion: 96 Resp: 825

Ion	Ratio	Lower	Upper
96	100		
61	931.1	114.8	213.2#
63	6980.4	81.8	151.8#



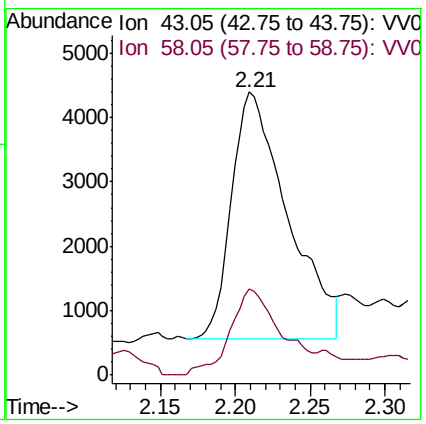


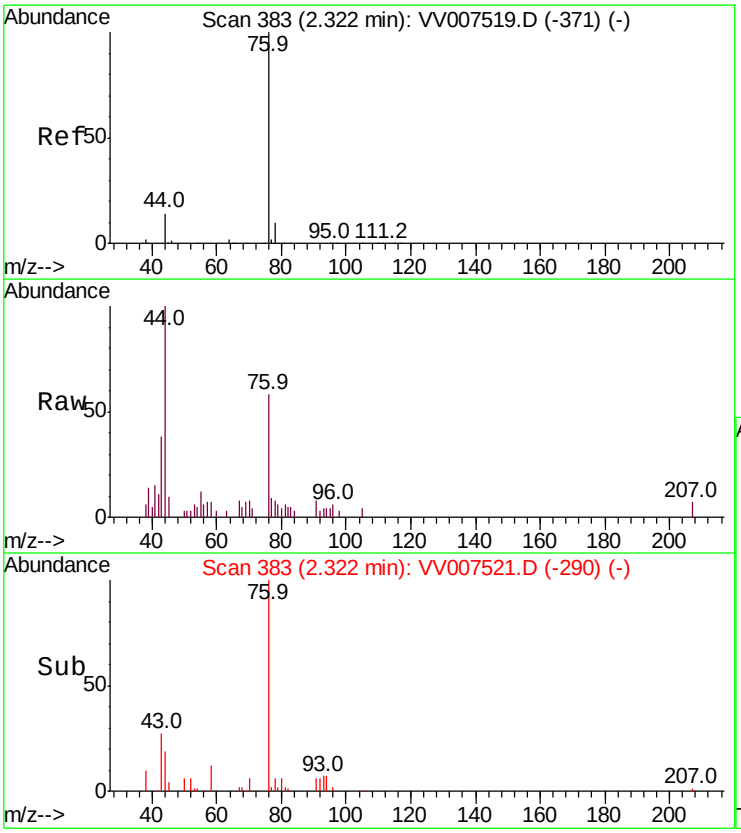
#13
Acetone
Concen: 16.303 ug/L
RT: 2.21 min Scan# 348
Delta R.T. 0.00 min
Lab File: VV007521.D
Acq: 13 Sep 2018 20:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 9975

Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	63.4

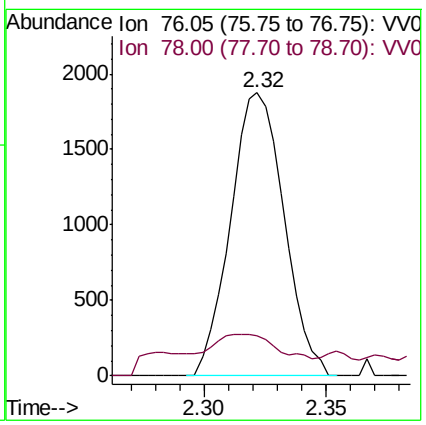


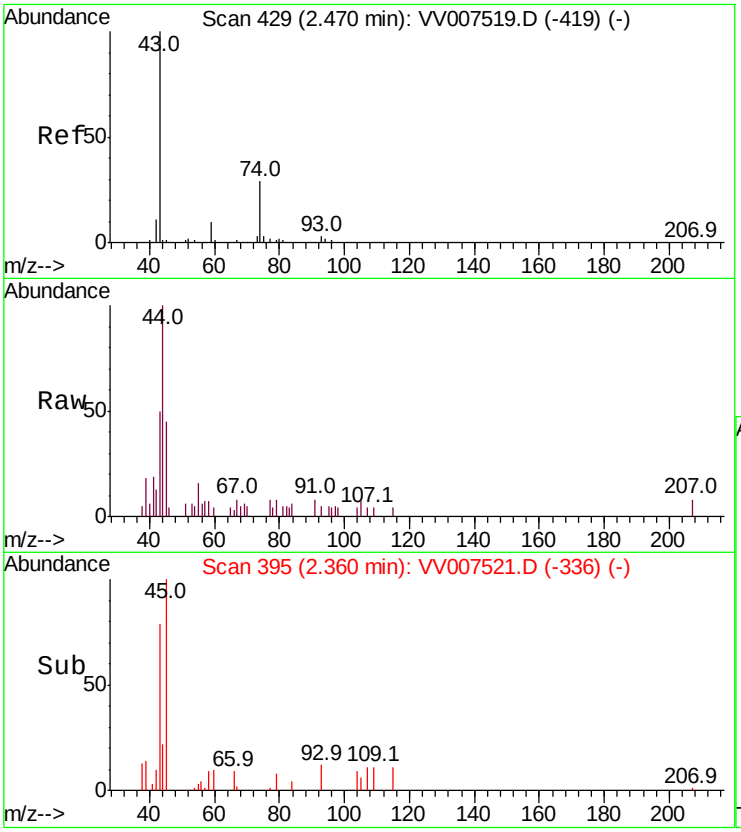


#14
Carbon disulfide
Concen: 0.149 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.00 min
Lab File: VV007521.D
Acq: 13 Sep 2018 20:37

Tgt Ion: 76 Resp: 2850

Ion	Ratio	Lower	Upper
76	100		
78	14.1	7.4	11.0#



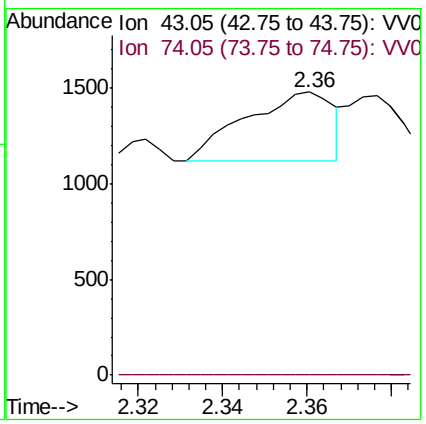


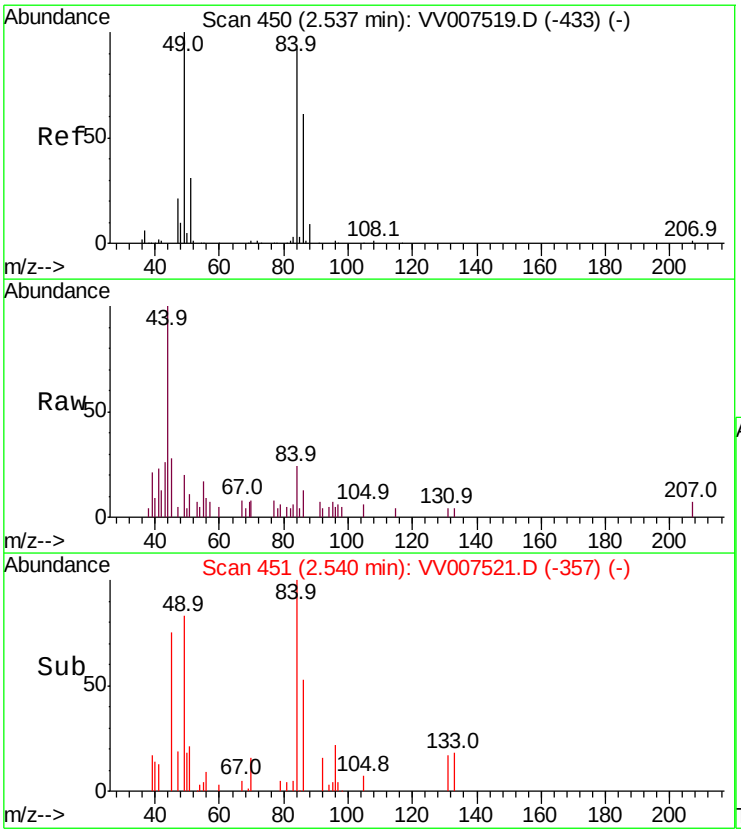
#15
Methyl Acetate
Concen: 0.310 ug/L
RT: 2.36 min Scan# 395
Delta R.T. -0.11 min
Lab File: VV007521.D
Acq: 13 Sep 2018 20:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 520

Ion	Ratio	Lower	Upper
43	100		
74	3.8	25.4	38.2#

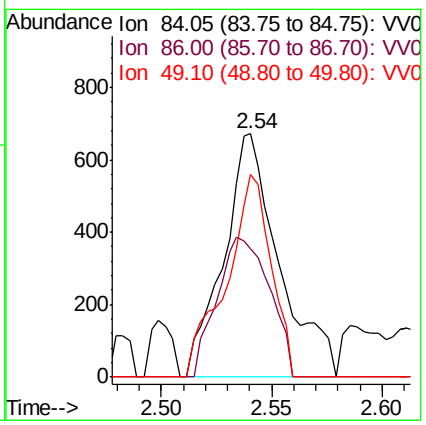


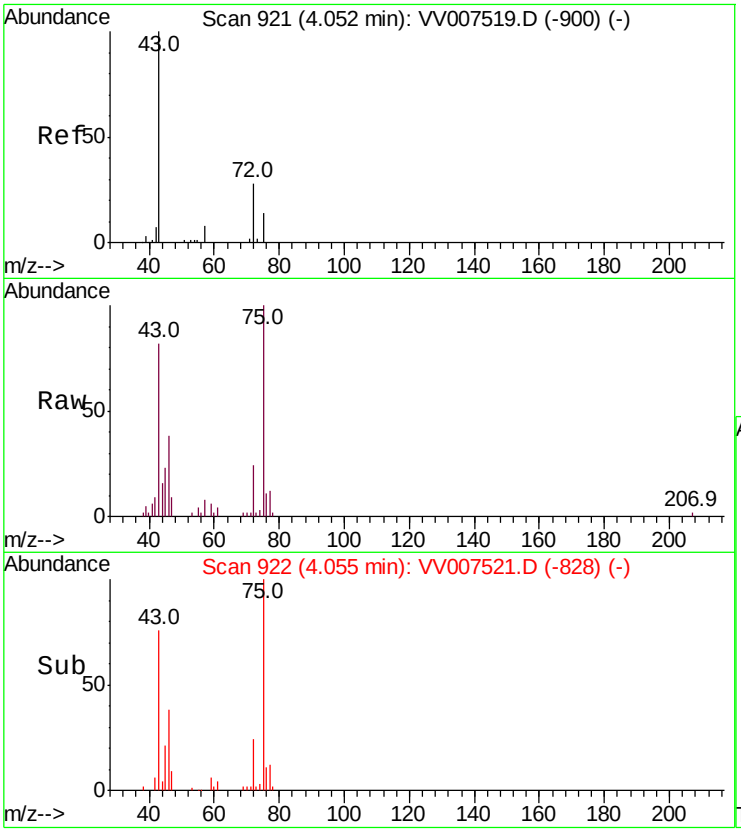


#16
Methylene chloride
Concen: 0.167 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV007521.D
Acq: 13 Sep 2018 20:37

Tgt Ion: 84 Resp: 1175

Ion	Ratio	Lower	Upper
84	100		
86	53.0	43.7	81.1
49	83.5	76.8	142.6



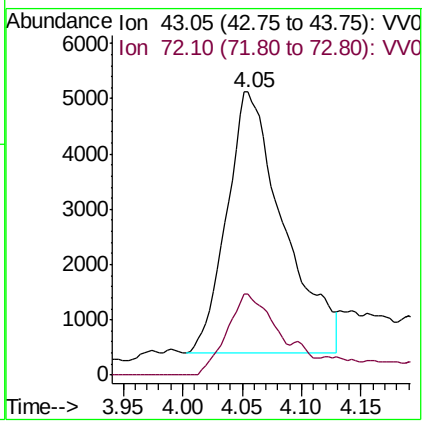


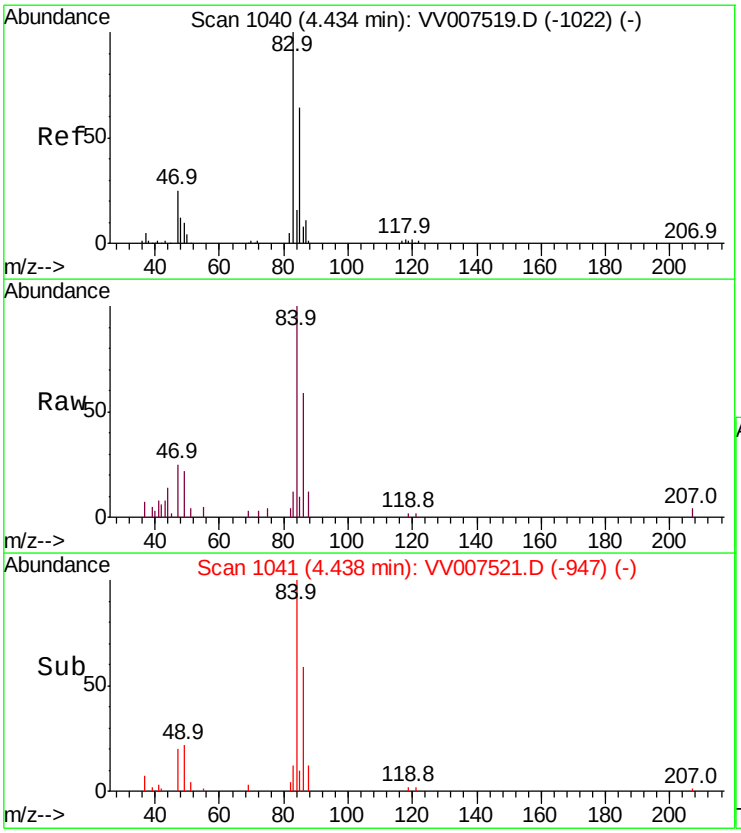
#21
2-Butanone
Concen: 15.298 ug/L
RT: 4.05 min Scan# 922
Delta R.T. 0.00 min
Lab File: VV007521.D
Acq: 13 Sep 2018 20:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 15702

Ion	Ratio	Lower	Upper
43	100		
72	25.4	14.2	42.6

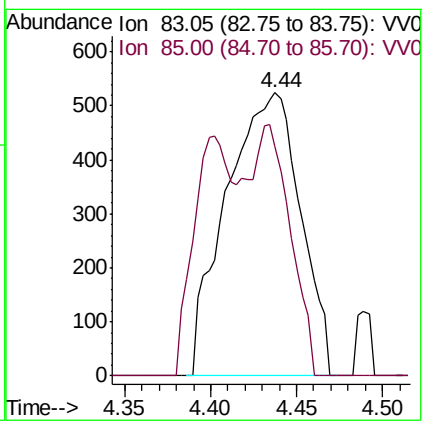


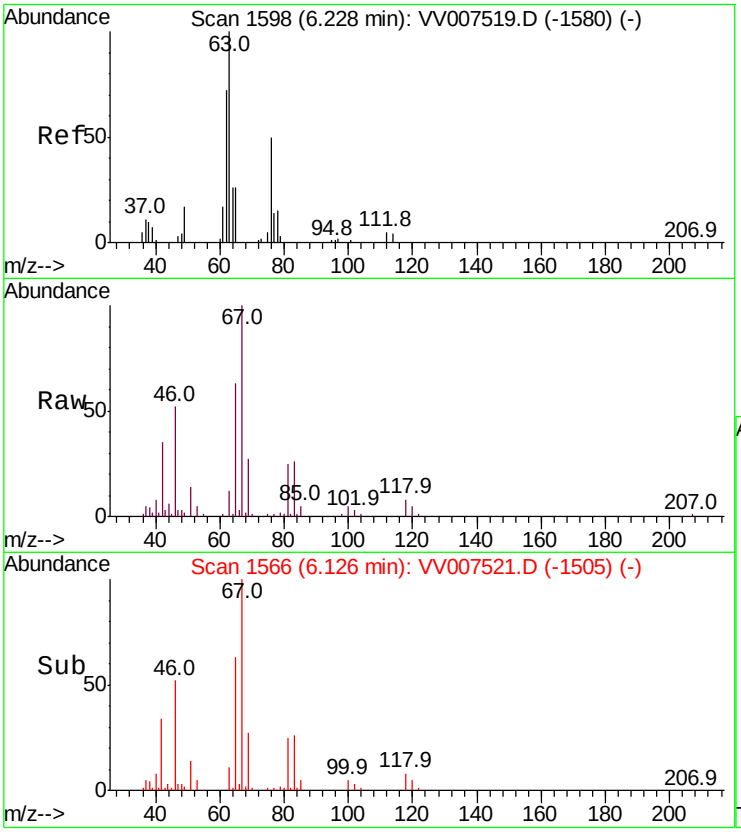


#25
Chloroform
Concen: 0.133 ug/L
RT: 4.44 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VV007521.D
Acq: 13 Sep 2018 20:37

Tgt Ion: 83 Resp: 1571

Ion	Ratio	Lower	Upper
83	100		
85	81.3	45.5	84.5



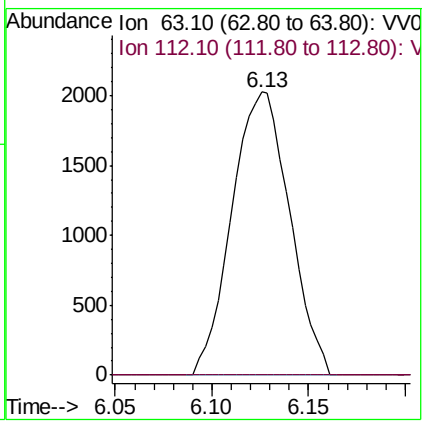


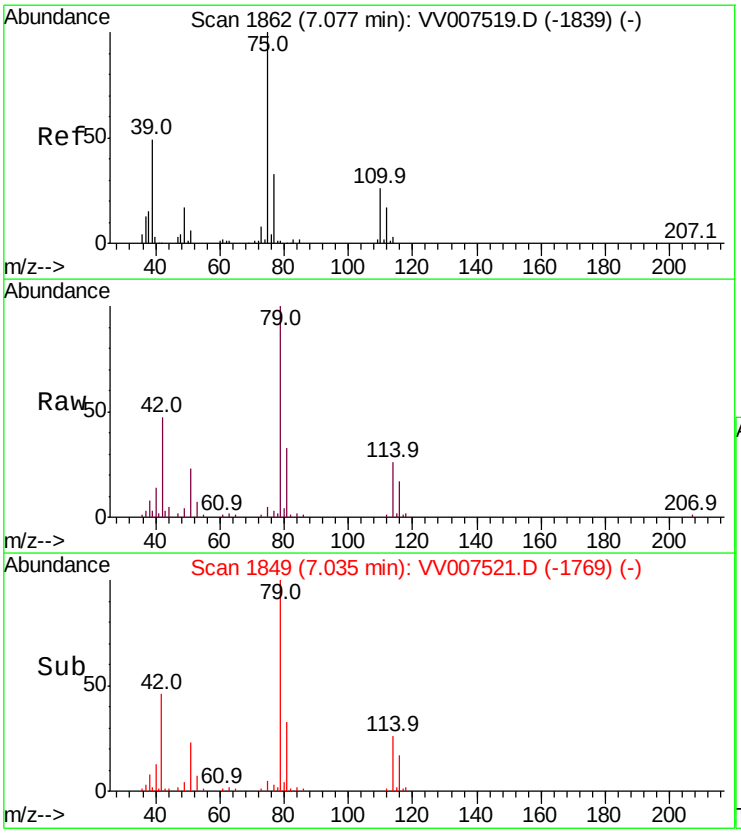
#37
1,2-Dichloropropane
Concen: 0.717 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007521.D
Acq: 13 Sep 2018 20:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 4204

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#

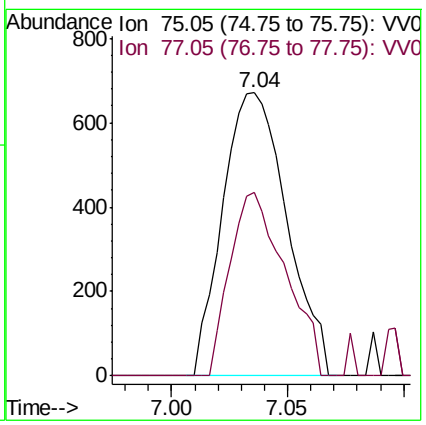


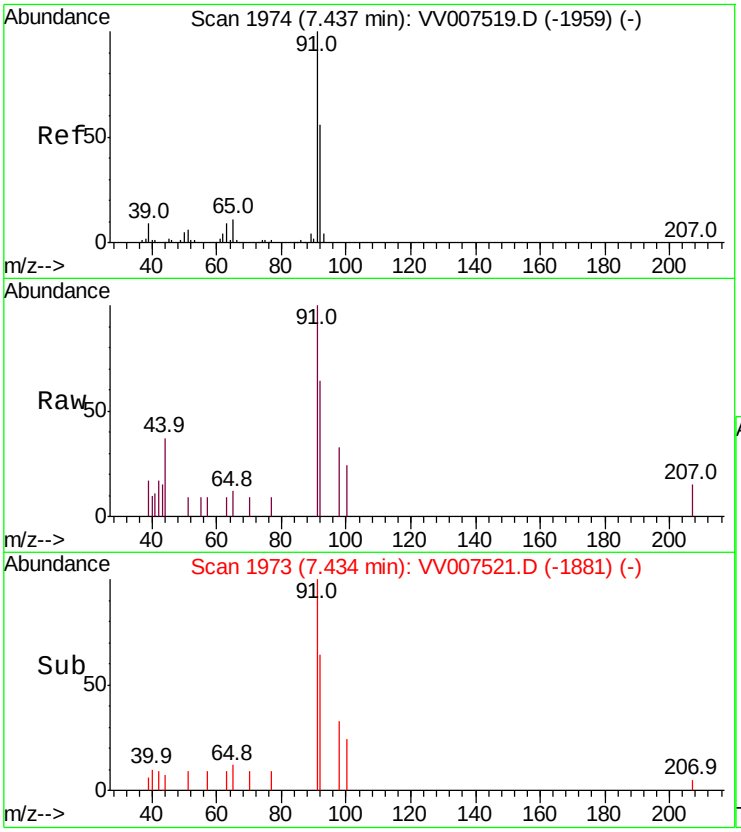


#39
cis-1,3-Dichloropropene
Concen: 0.139 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV007521.D
Acq: 13 Sep 2018 20:37

Tgt Ion: 75 Resp: 1292

Ion	Ratio	Lower	Upper
75	100		
77	64.8	22.0	41.0#



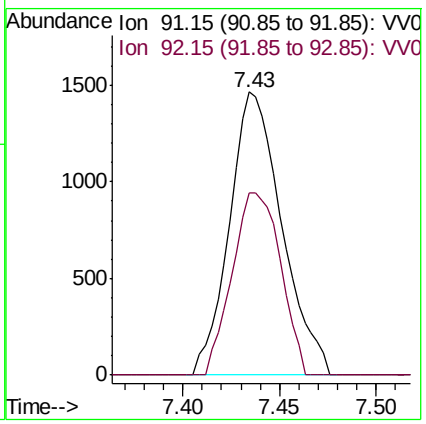


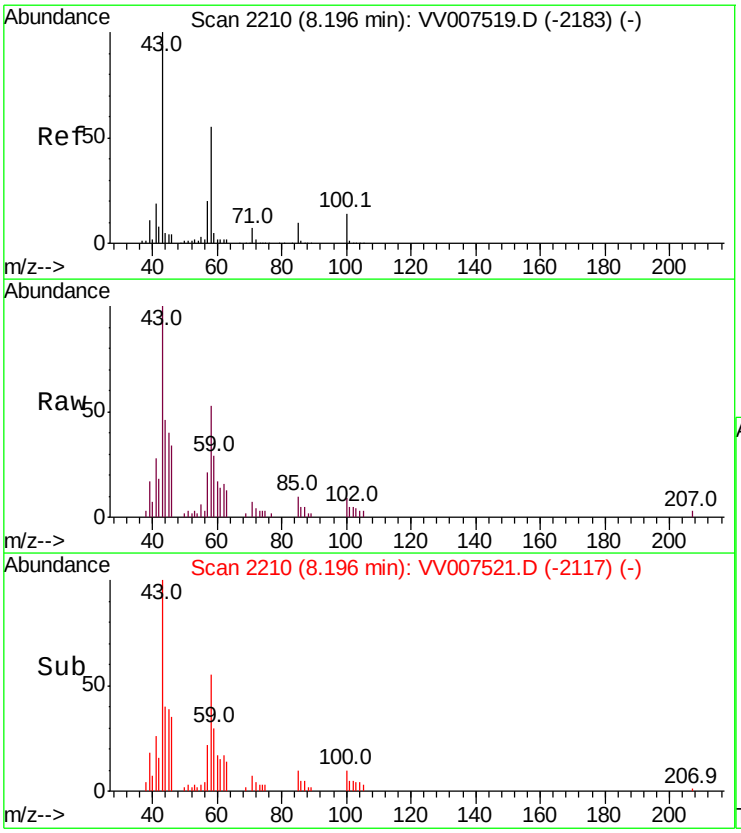
#42
Toluene
Concen: 0.100 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VV007521.D
Acq: 13 Sep 2018 20:37

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 2756

Ion	Ratio	Lower	Upper
91	100		
92	64.4	40.3	74.8

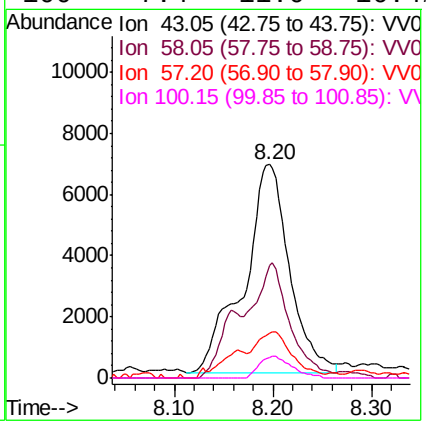


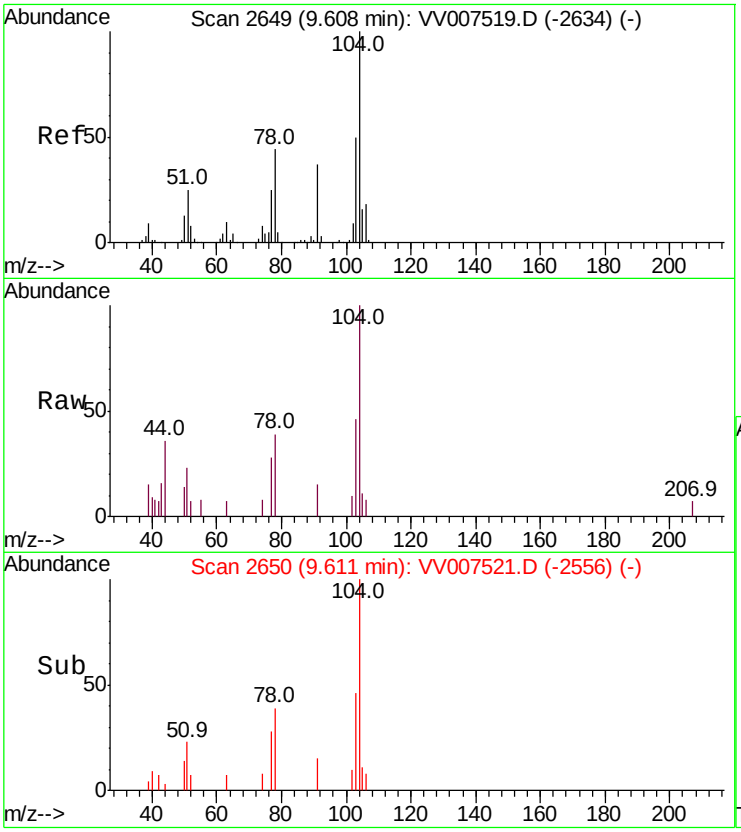


#48
2-Hexanone
Concen: 8.903 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VV007521.D
Acq: 13 Sep 2018 20:37

Tgt Ion: 43 Resp: 21879

Ion	Ratio	Lower	Upper
43	100		
58	42.5	49.8	74.6#
57	15.7	18.2	27.4#
100	7.4	11.0	16.4#



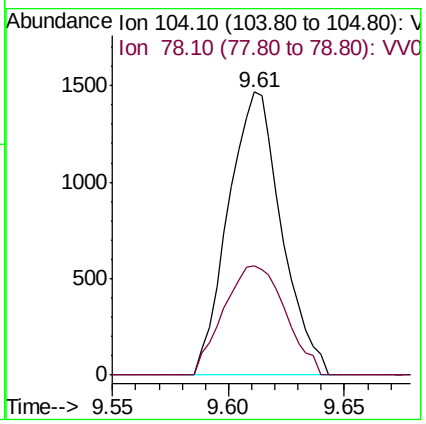


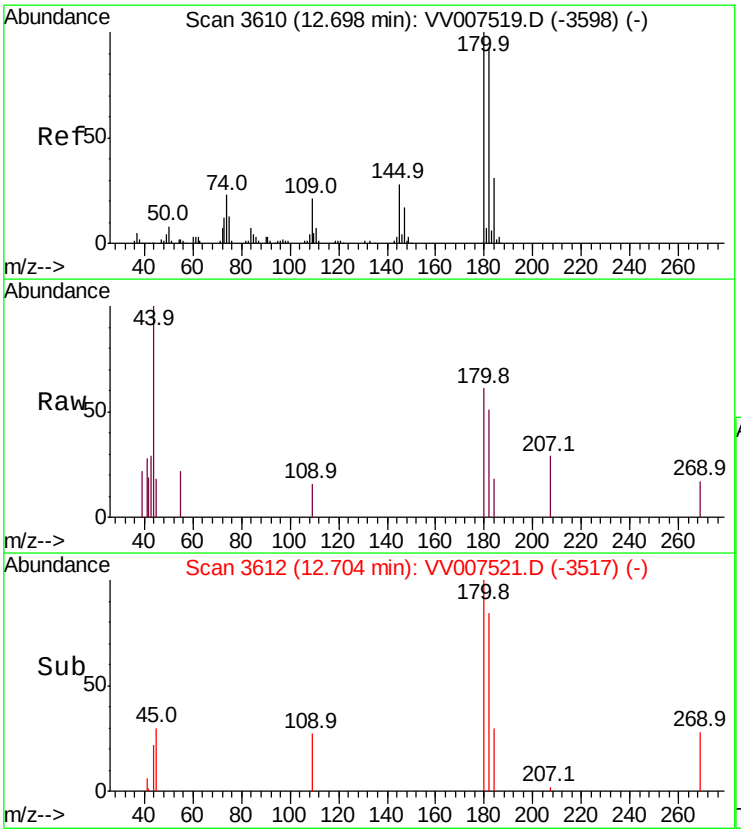
#55
Stvrene
Concen: 0.123 ug/L
RT: 9.61 min Scan# 2650
Delta R.T. 0.00 min
Lab File: VV007521.D
Acq: 13 Sep 2018 20:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:104 Resp: 2347

Ion	Ratio	Lower	Upper
104	100		
78	38.5	29.5	54.7

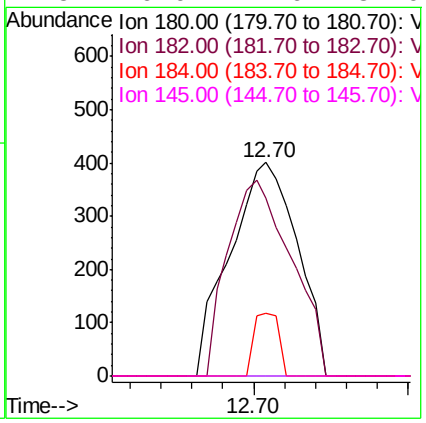


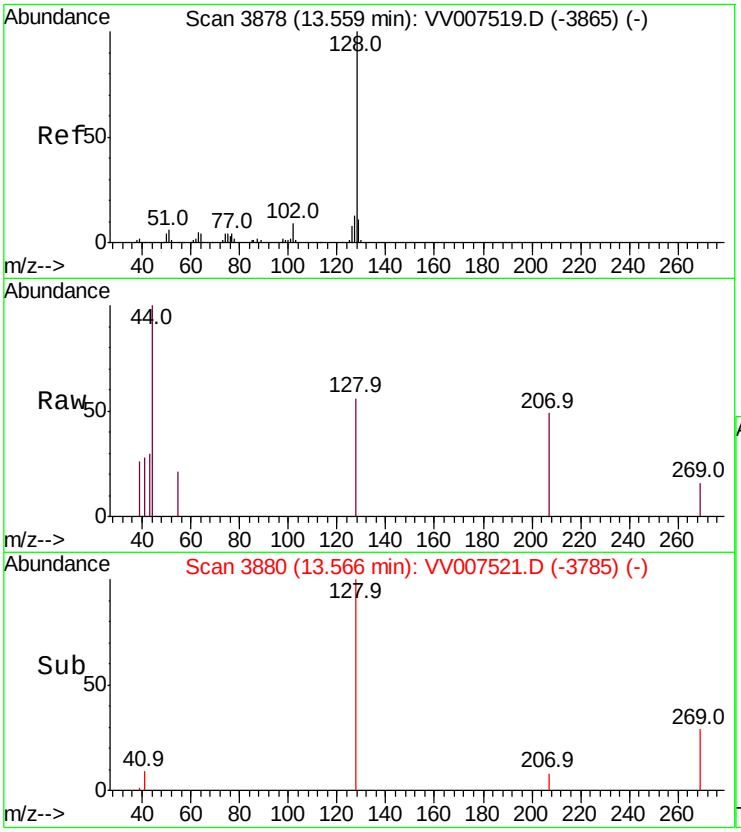


#67
1,3,5-Trichlorobenzene
Concen: 0.052 ug/L
RT: 12.70 min Scan# 3612
Delta R.T. 0.01 min
Lab File: VV007521.D
Acq: 13 Sep 2018 20:37

Tgt Ion:180 Resp: 610

Ion	Ratio	Lower	Upper
180	100		
182	86.6	76.1	114.1
184	10.8	24.0	36.0#
145	0.0	22.6	34.0#





#69
Naphthalene
Concen: 0.064 ug/L
RT: 13.57 min Scan# 3880
Delta R.T. 0.01 min
Lab File: VV007521.D
Acq: 13 Sep 2018 20:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 653

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.5	12.7#
127	0.0	10.5	15.7#