Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120718\
Data File : VW007316.D
Acq On : 07 Dec 2018 19:15
Operator : SY/AP
Sample : J6238-05
Misc : 6.89G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BE808

Quant Time: Dec 08 02:06:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 08 02:02:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	74848	25.00	ug/L		0.00
28) Chlorobenzene-d5	11.63	117	61446	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	23229	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.35	65	13185	27.05	ug/L		0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.20%				
7) Chloroethane-d5	2.89	69	11125	26.94	ug/L		0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.76%				
10) 1,1-Dichloroethene-d2	4.00	63	34318	20.41	ug/L		-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 81.64%				
20) 2-Butanone-d5	7.07	46	11153	36.29	ug/L		0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 72.58%				
24) Chloroform-d	7.65	84	43688	24.75	ug/L		0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.00%				
26) 1,2-Dichloroethane-d4	8.31	65	24940	24.82	ug/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.28%				
29) Benzene-d6	8.27	84	91165	27.32	ug/L		0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 109.28%				
33) 1,2-Dichloropropane-d6	9.27	67	25780	27.07	ug/L		0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 108.28%				
37) Toluene-d8	10.32	98	83884	26.81	ug/L		0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 107.24%				
38) trans-1,3-Dichloropropene-	10.58	79	11572	23.77	ug/L		0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.08%				
39) 2-Hexanone-d5	10.93	63	8157	35.58	ug/L		0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 71.16%				
48) 1,1,2,2-Tetrachloroethane-	12.69	84	17264	19.90	ug/L		0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 79.60%				
61) 1,2-Dichlorobenzene-d4	13.86	152	20593	25.20	ug/L		0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.80%				
Target Compounds							Qvalue
13) Acetone	4.12	43	3908	10.937	ug/L		77
14) Carbon disulfide	4.37	76	2036	0.793	ug/L	#	93
16) Methylene chloride	4.91	84	2072	1.713	ug/L		86
21) 2-Butanone	7.18	43	529	1.377	ug/L		81
34) Benzene	8.32	78	2692	0.764	ug/L		100
36) Methylcyclohexane	9.33	83	695	0.399	ug/L		90
40) 1,2-Dichloropropane	9.28	63	3136	3.640	ug/L	#	86
42) cis-1,3-Dichloropropene	10.03	75	858	0.593	ug/L		86
44) Toluene	10.39	91	1252	0.330	ug/L		82
53) Ethylbenzene	11.73	91	1558	0.365	ug/L		92
54) m,p-Xylene	11.84	106	639	0.394	ug/L	#	57
57) Isopropylbenzene	12.47	105	2291	0.536	ug/L	#	42
59) 1,2,3-Trichloropropane	13.56	75	2801	4.024	ug/L	#	81
69) Naphthalene	15.37	128	14848	6.445	ug/L		99

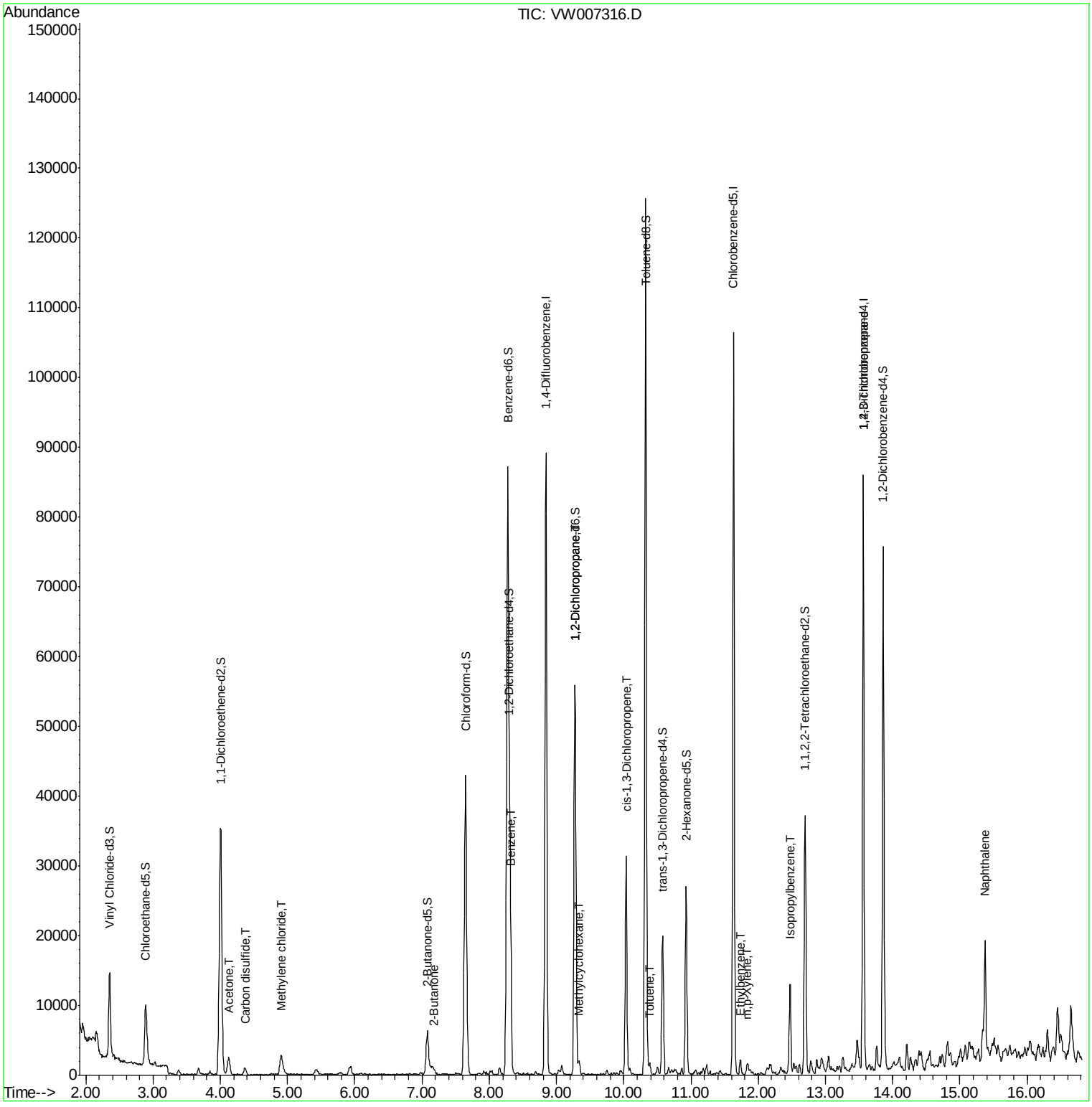
(#) = qualifier out of range (m) = manual integration (+) = signals summed

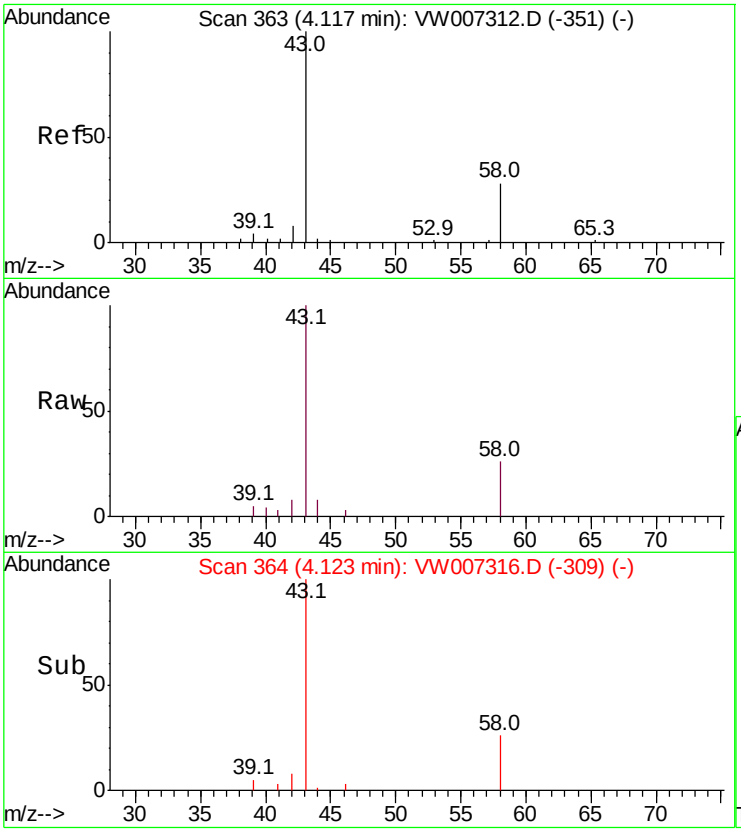
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120718\
Data File : VW007316.D
Acq On : 07 Dec 2018 19:15
Operator : SY/AP
Sample : J6238-05
Misc : 6.89G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BE808

Quant Time: Dec 08 02:06:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 08 02:02:23 2018
Response via : Initial Calibration



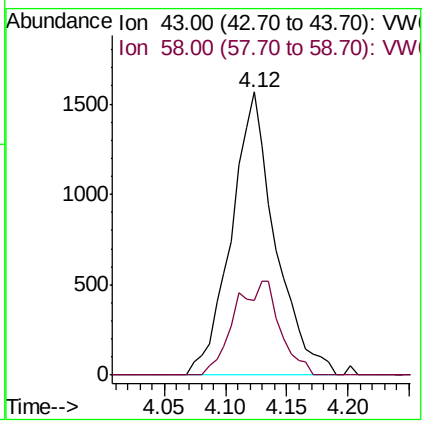


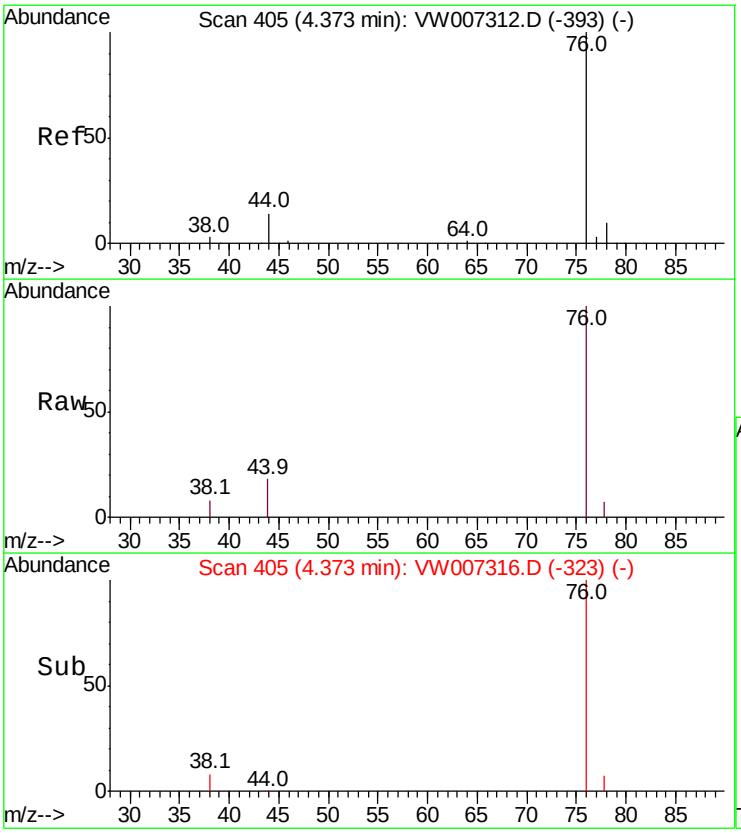
#13
Acetone
Concen: 10.937 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW007316.D
Acq: 07 Dec 2018 19:15

Instrument : MSVOA_W
ClientSampleId : BE808

Tgt Ion: 43 Resp: 3908

Ion	Ratio	Lower	Upper
43	100		
58	17.1	0.0	59.2

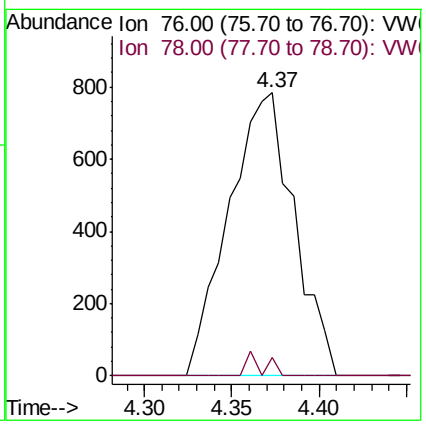


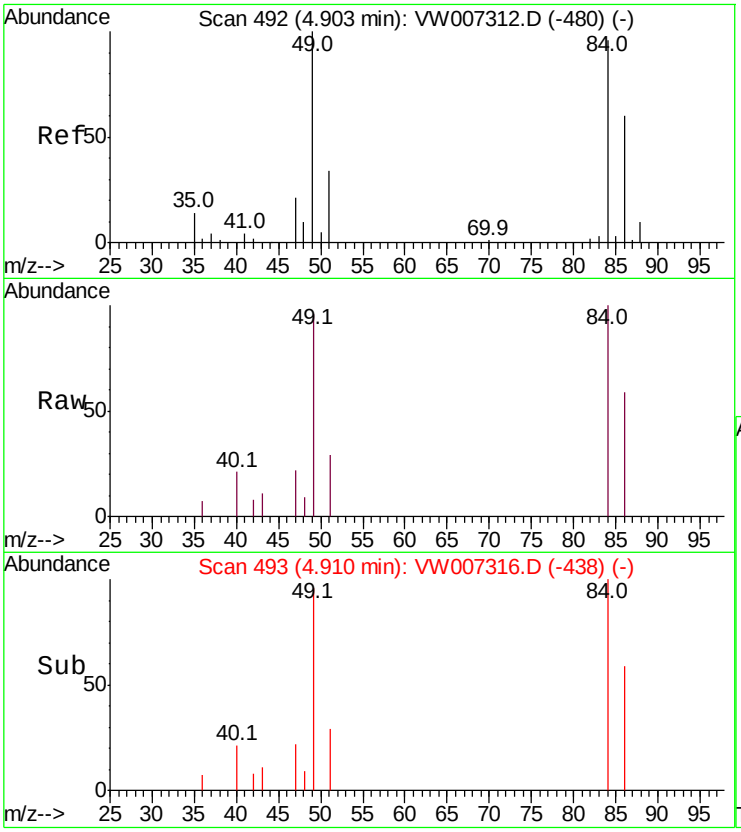


#14
Carbon disulfide
Concen: 0.793 ug/L
RT: 4.37 min Scan# 405
Delta R.T. 0.00 min
Lab File: VW007316.D
Acq: 07 Dec 2018 19:15

Tgt Ion: 76 Resp: 2036

Ion	Ratio	Lower	Upper
76	100		
78	6.6	7.3	10.9#



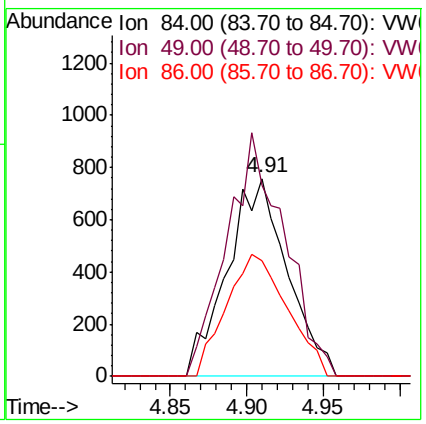


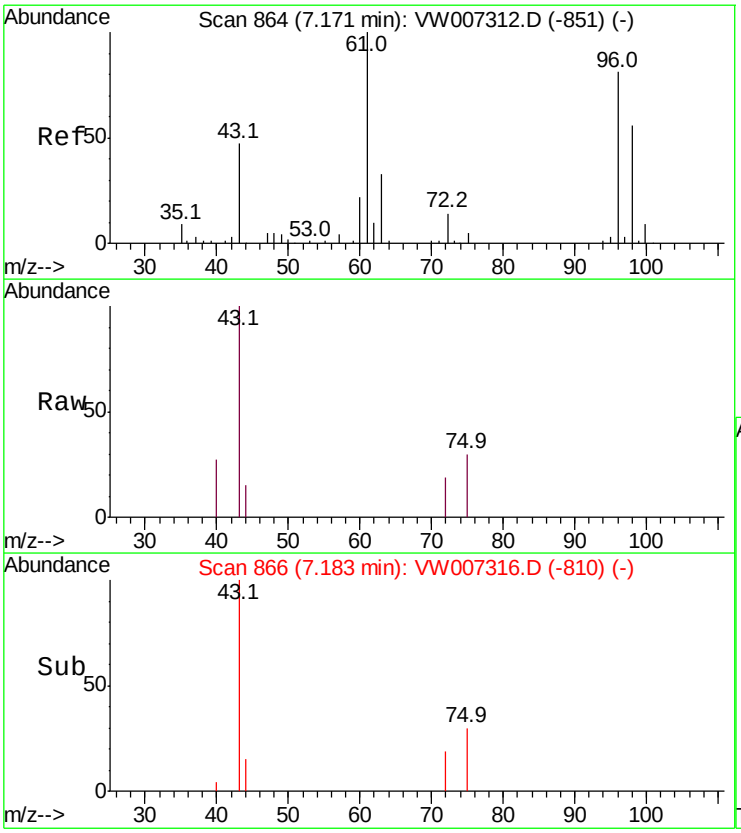
#16
Methylene chloride
Concen: 1.713 ug/L
RT: 4.91 min Scan# 493
Delta R.T. 0.01 min
Lab File: VW007316.D
Acq: 07 Dec 2018 19:15

Instrument : MSVOA_W
ClientSampleId : BE808

Tgt Ion: 84 Resp: 2072

Ion	Ratio	Lower	Upper
84	100		
49	96.4	80.8	150.2
86	58.6	45.8	85.2

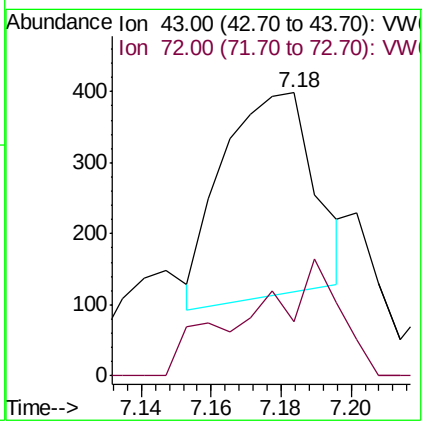


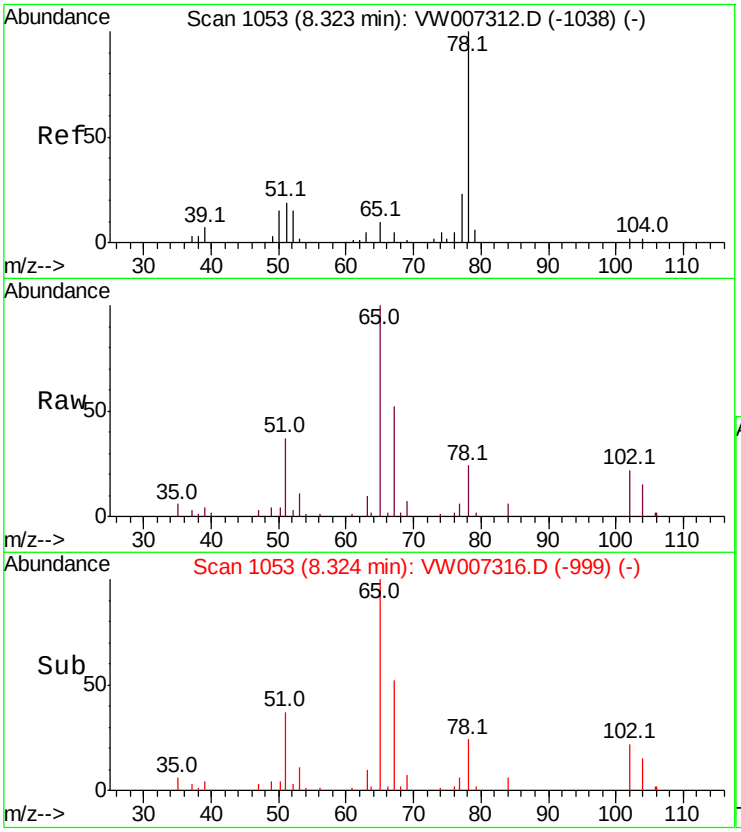


#21
2-Butanone
Concen: 1.377 ug/L
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: VW007316.D
Acq: 07 Dec 2018 19:15

Tgt Ion: 43 Resp: 529

Ion	Ratio	Lower	Upper
43	100		
72	19.3	14.7	44.1

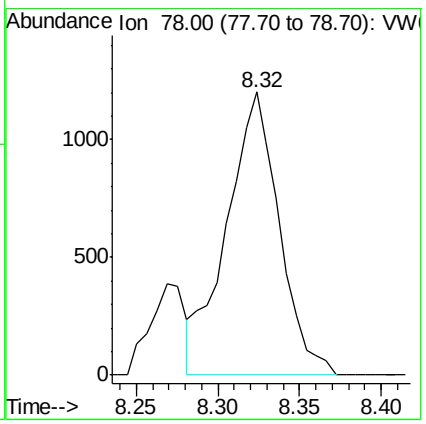


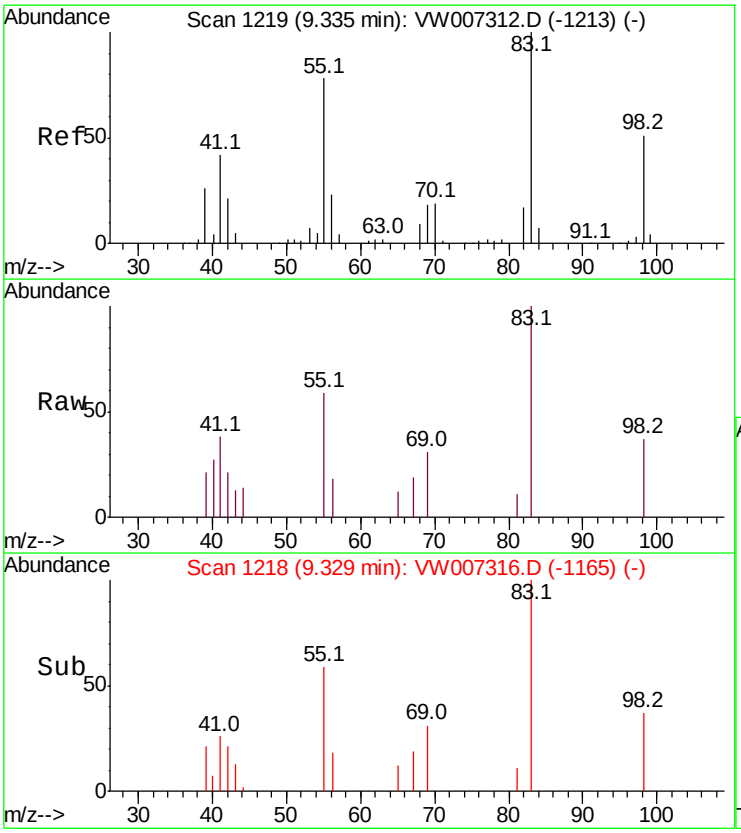


#34
Benzene
Concen: 0.764 ug/L
RT: 8.32 min Scan# 1053
Delta R.T. 0.00 min
Lab File: VW007316.D
Acq: 07 Dec 2018 19:15

Instrument :
MSVOA_W
ClientSampleId :
BE808

Tgt Ion: 78 Resp: 2692

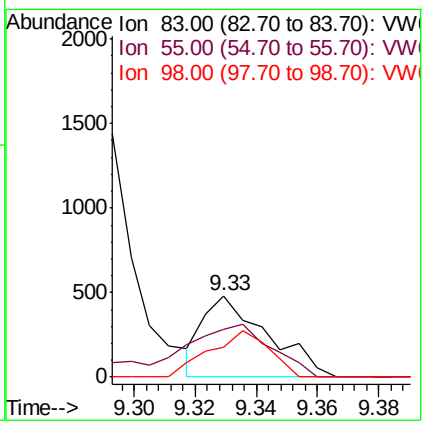


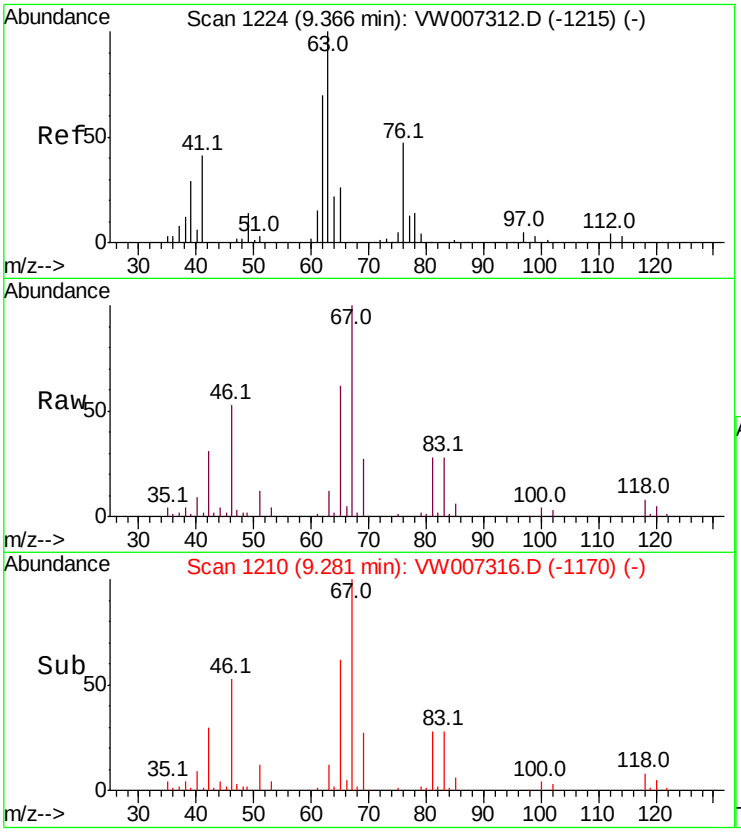


#36
Methylcyclohexane
Concen: 0.399 ug/L
RT: 9.33 min Scan# 1218
Delta R.T. -0.01 min
Lab File: VW007316.D
Acq: 07 Dec 2018 19:15

Tgt Ion: 83 Resp: 695

Ion	Ratio	Lower	Upper
83	100		
55	83.0	59.4	89.2
98	53.2	38.1	57.1



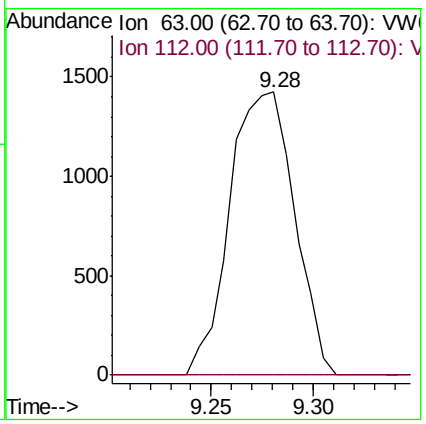


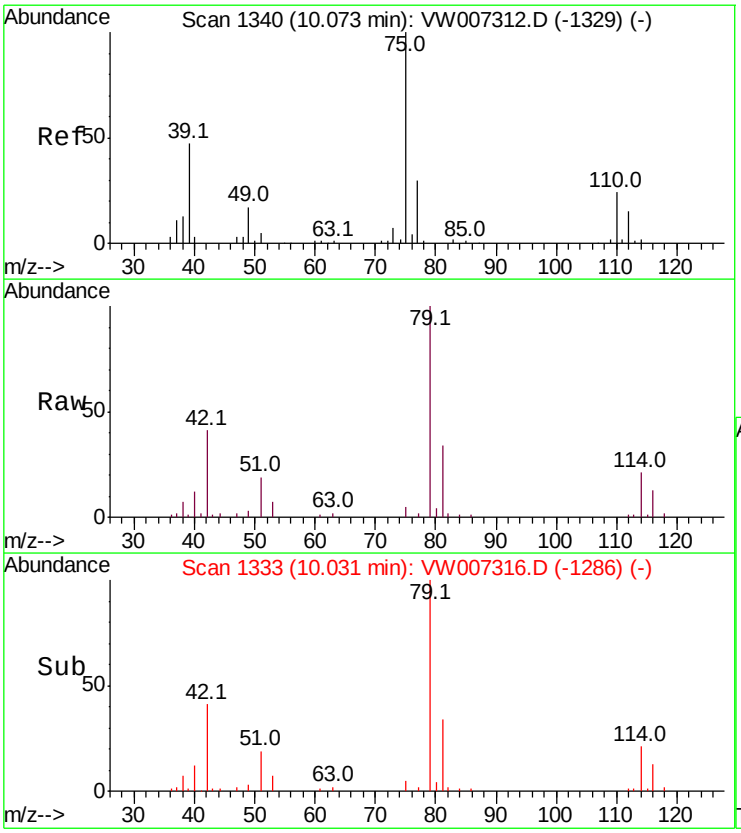
#40
1,2-Dichloropropane
Concen: 3.640 ug/L
RT: 9.28 min Scan# 1210
Delta R.T. -0.09 min
Lab File: VW007316.D
Acq: 07 Dec 2018 19:15

Instrument : MSVOA_W
ClientSampleId : BE808

Tgt Ion: 63 Resp: 3136

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

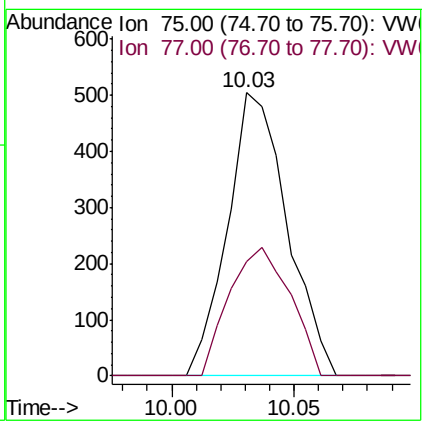


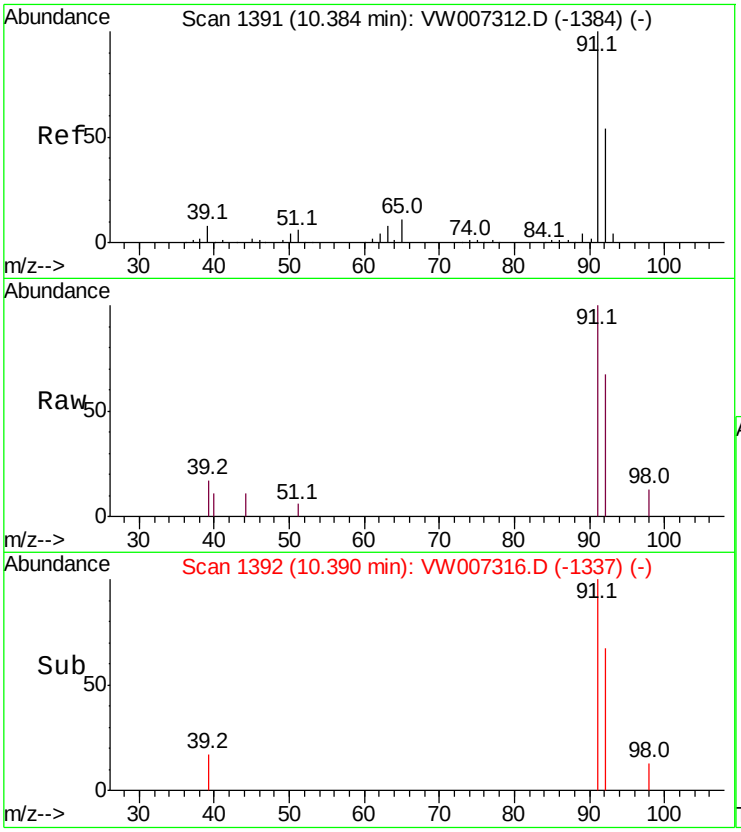


#42
cis-1,3-Dichloropropene
Concen: 0.593 ug/L
RT: 10.03 min Scan# 1333
Delta R.T. -0.04 min
Lab File: VW007316.D
Acq: 07 Dec 2018 19:15

Tgt Ion: 75 Resp: 858

Ion	Ratio	Lower	Upper
75	100		
77	40.7	23.0	42.6



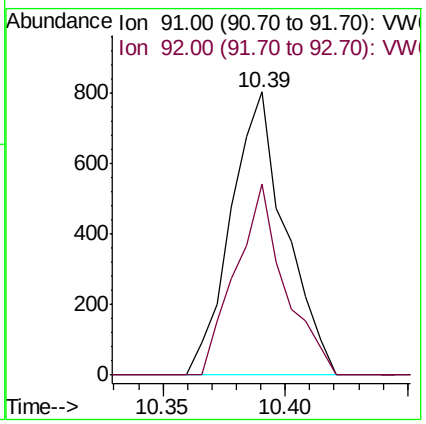


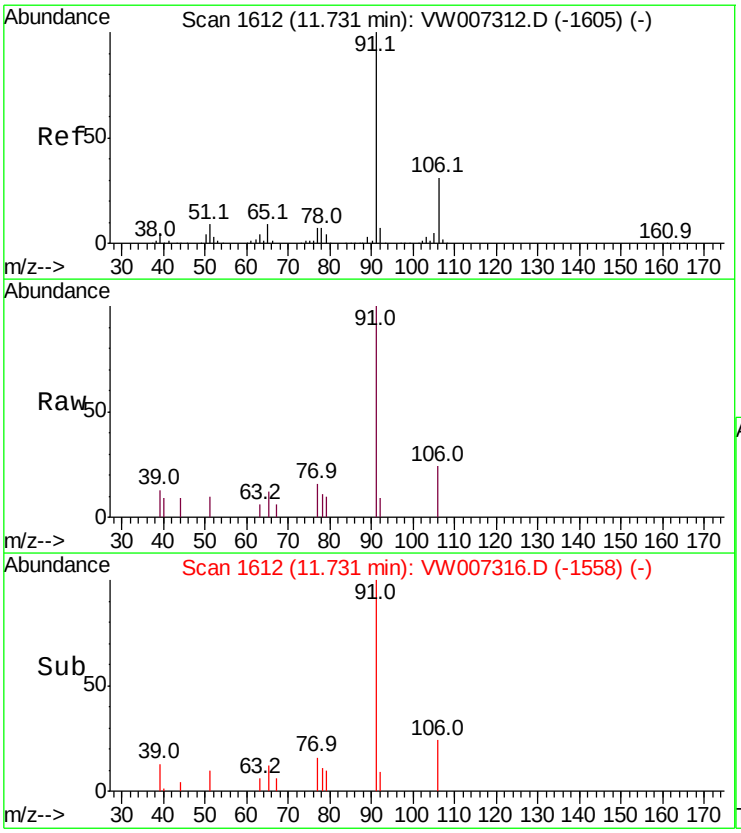
#44
Toluene
Concen: 0.330 ug/L
RT: 10.39 min Scan# 1392
Delta R.T. 0.01 min
Lab File: VW007316.D
Acq: 07 Dec 2018 19:15

Instrument : MSVOA_W
ClientSampleId : BE808

Tgt Ion: 91 Resp: 1252

Ion	Ratio	Lower	Upper
91	100		
92	67.5	38.2	71.0

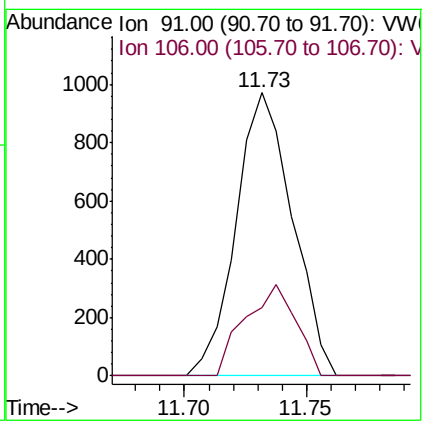


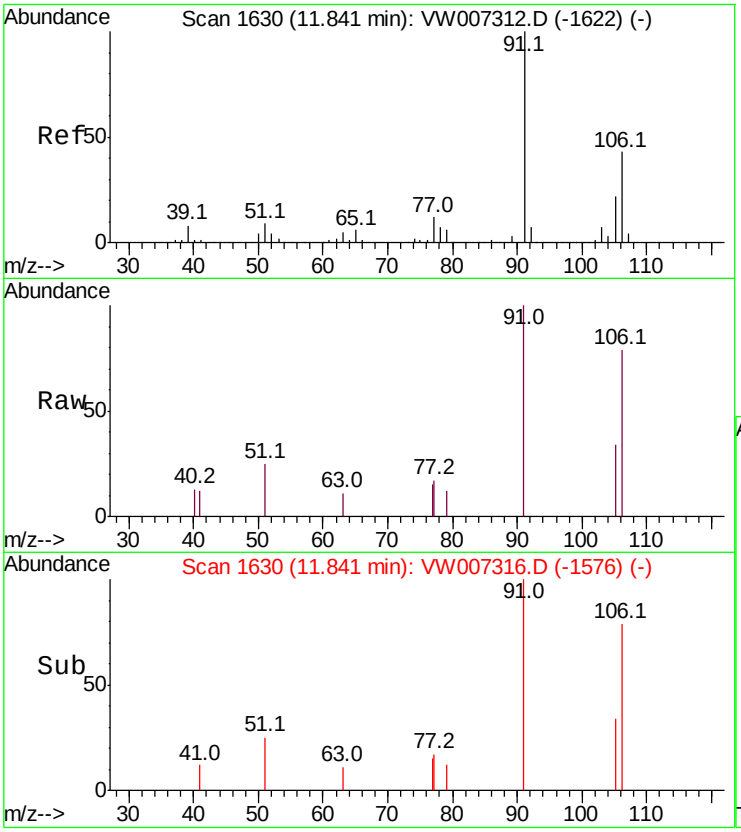


#53
Ethylbenzene
Concen: 0.365 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW007316.D
Acq: 07 Dec 2018 19:15

Tgt Ion: 91 Resp: 1558

Ion	Ratio	Lower	Upper
91	100		
106	24.3	20.2	37.4



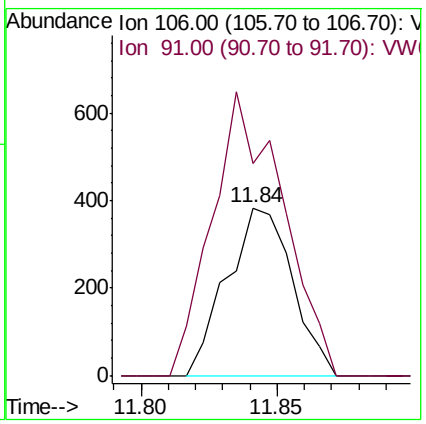


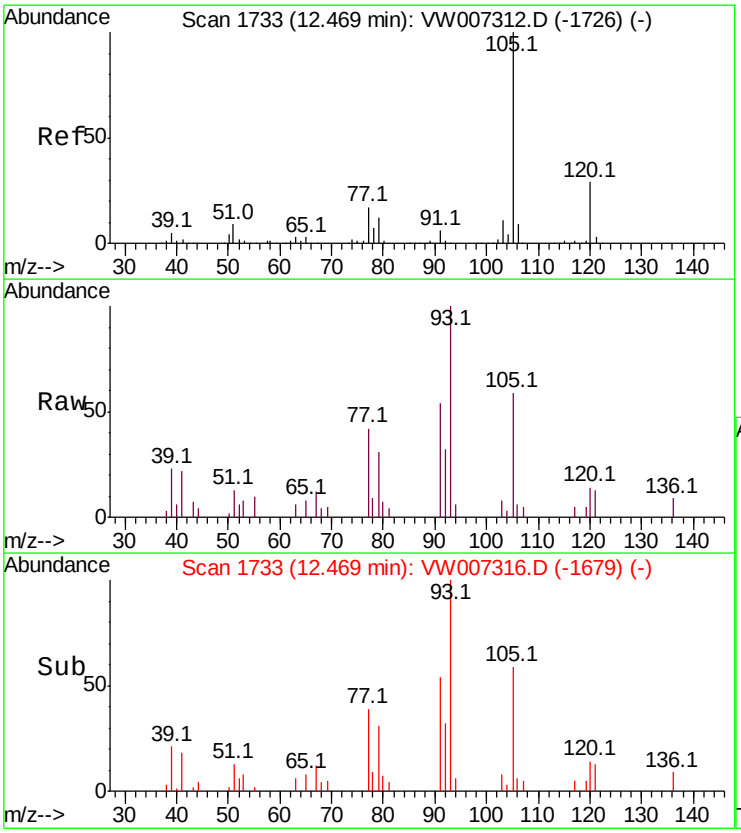
#54
m,p-Xylene
Concen: 0.394 ug/L
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW007316.D
Acq: 07 Dec 2018 19:15

Instrument : MSVOA_W
ClientSampleId : BE808

Tgt Ion:106 Resp: 639

Ion	Ratio	Lower	Upper
106	100		
91	126.6	132.2	245.6#

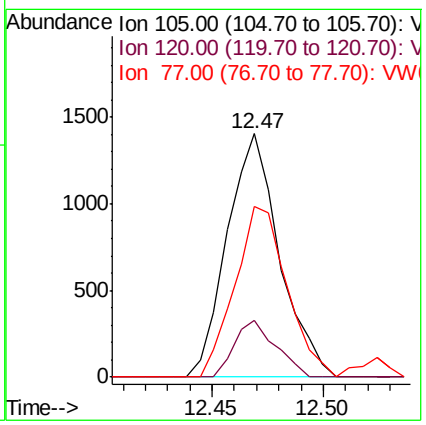


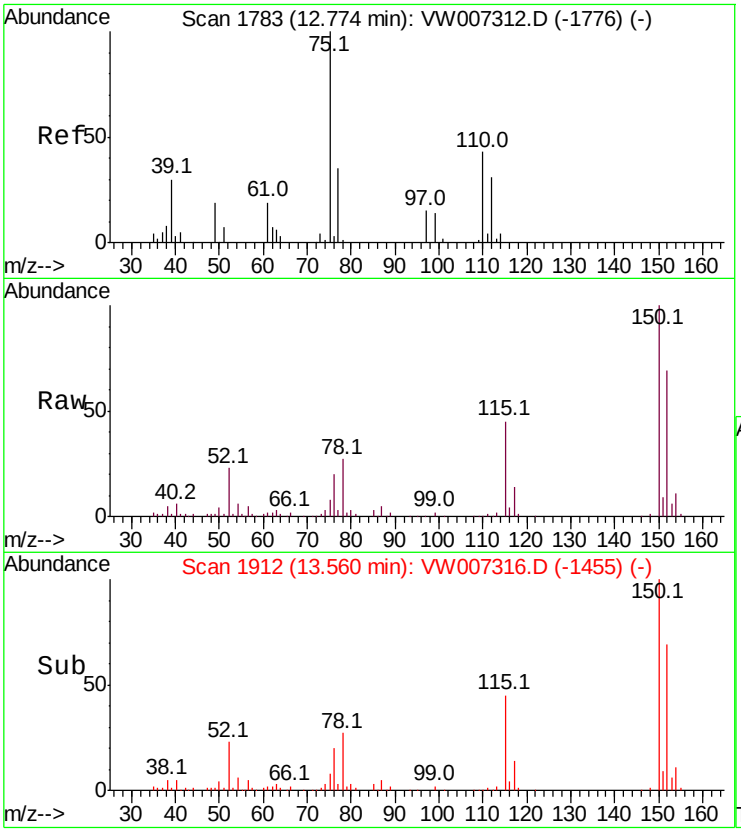


#57
Isopropylbenzene
Concen: 0.536 ug/L
RT: 12.47 min Scan# 1733
Delta R.T. 0.00 min
Lab File: VW007316.D
Acq: 07 Dec 2018 19:15

Tgt Ion:105 Resp: 2291

Ion	Ratio	Lower	Upper
105	100		
120	18.3	20.6	30.8#
77	70.0	12.2	18.2#



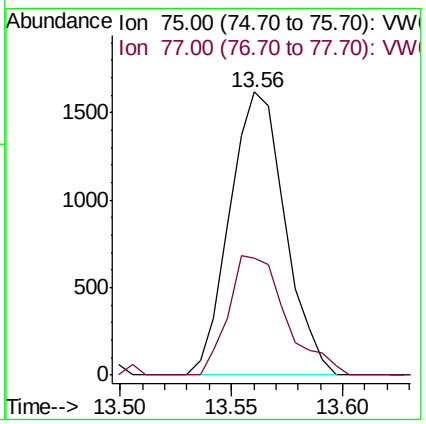


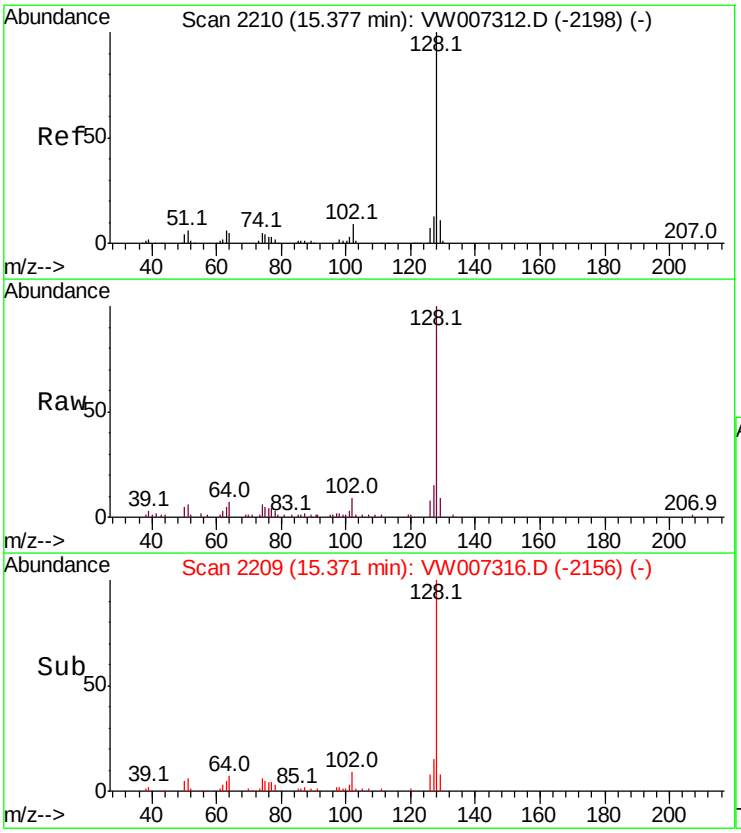
#59
1,2,3-Trichloropropane
Concen: 4.024 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW007316.D
Acq: 07 Dec 2018 19:15

Instrument : MSVOA_W
ClientSampleId : BE808

Tgt Ion: 75 Resp: 2801

Ion	Ratio	Lower	Upper
75	100		
77	43.8	26.5	39.7#





#69
Naphthalene
Concen: 6.445 ug/L
RT: 15.37 min Scan# 2209
Delta R.T. -0.01 min
Lab File: VW007316.D
Acq: 07 Dec 2018 19:15

Tgt Ion:128 Resp: 14848

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	14.2	10.7	16.1