Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018526.D
Acq On : 29 Sep 2020 19:04
Operator : SY/MD
Sample : L4171-06ME
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y8ME

Quant Time: Sep 30 01:52:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 30 01:47:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	416683	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	411434	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	210893	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	119073	48.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.46%			
7) Chloroethane-d5	1.58	69	92067	45.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.12%			
11) 1,1-Dichloroethene-d2	2.10	63	169203	33.98	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.96%			
21) 2-Butanone-d5	3.94	46	172687	94.73	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.73%			
24) Chloroform-d	4.37	84	260581	49.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.62%			
26) 1,2-Dichloroethane-d4	5.05	65	180036	53.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.34%			
32) Benzene-d6	5.07	84	549476	52.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.46%			
36) 1,2-Dichloropropane-d6	6.09	67	172783	54.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 109.74%			
41) Toluene-d8	7.34	98	525951	53.64	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.28%			
43) trans-1,3-Dichloropropene-	7.64	79	88028	51.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.50%			
47) 2-Hexanone-d5	8.14	63	128034	107.05	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.05%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	211514	50.67	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.34%			
64) 1,2-Dichlorobenzene-d4	11.65	152	227536	56.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.20%			
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	7.01	75	5000	1.028	ug/L #	57
48) 2-Hexanone	8.14	43	16591	5.314	ug/L #	67
59) 1,2,3-Trichloropropane	11.27	75	23258	6.166	ug/L	89
67) 1,3,5-Trichlorobenzene	13.29	180	10610	2.244	ug/L	97
68) 1,2,4-trichlorobenzene	13.29	180	10610	2.412	ug/L	96
69) Naphthalene	13.53	128	7475	0.594	ug/L	98

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

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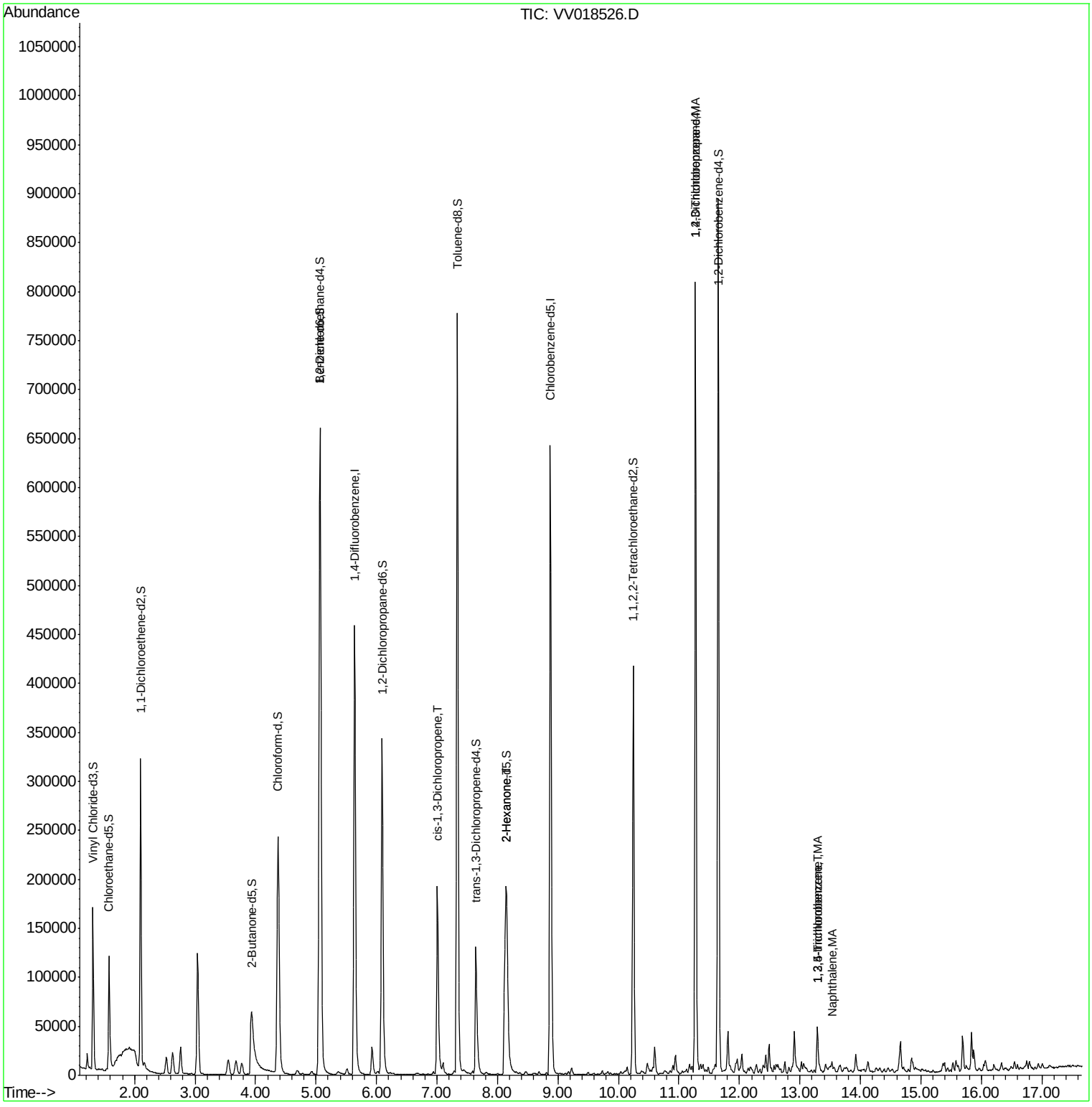
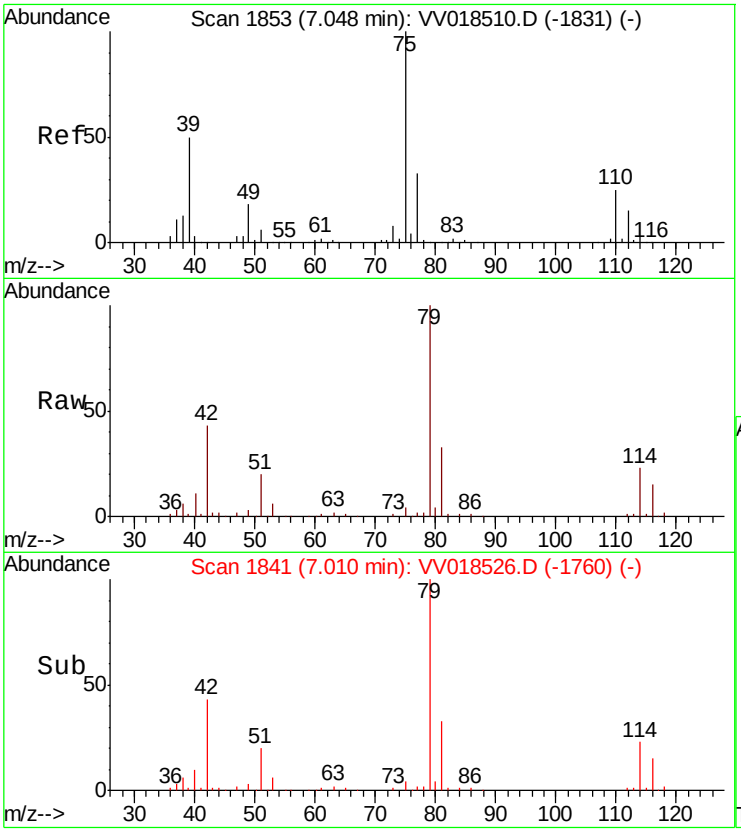


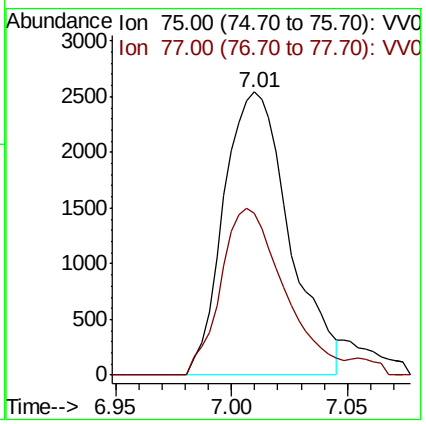


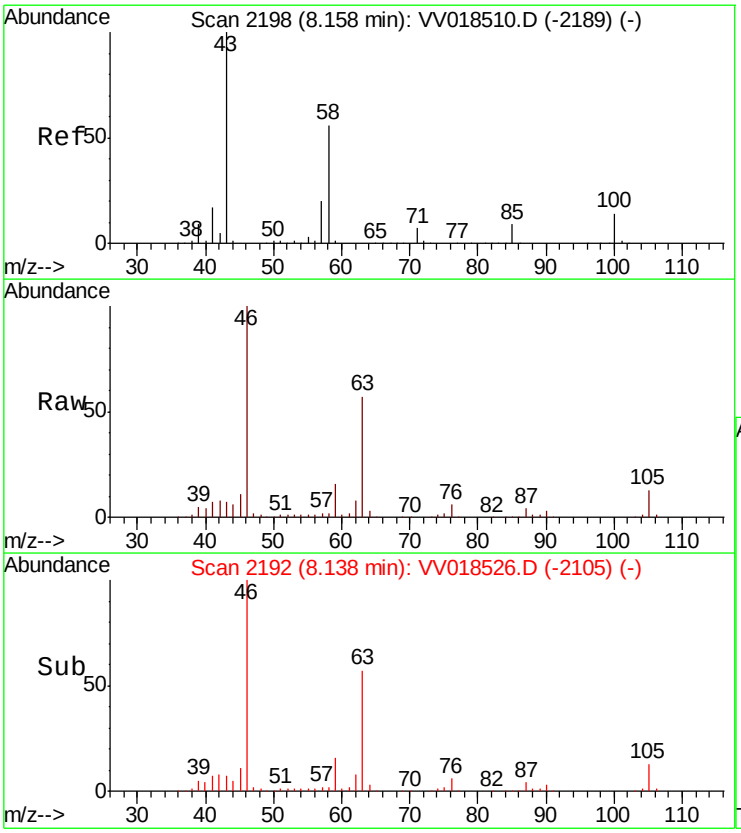
#39
cis-1,3-Dichloropropene
Concen: 1.028 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV018526.D
Acq: 29 Sep 2020 19:04

Instrument :
MSVOA_V
ClientSampleId :
BG3Y8ME

Tgt Ion: 75 Resp: 5000

Ion	Ratio	Lower	Upper
75	100		
77	57.1	23.0	42.6#

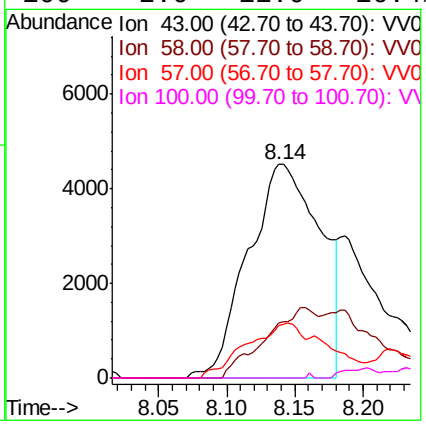


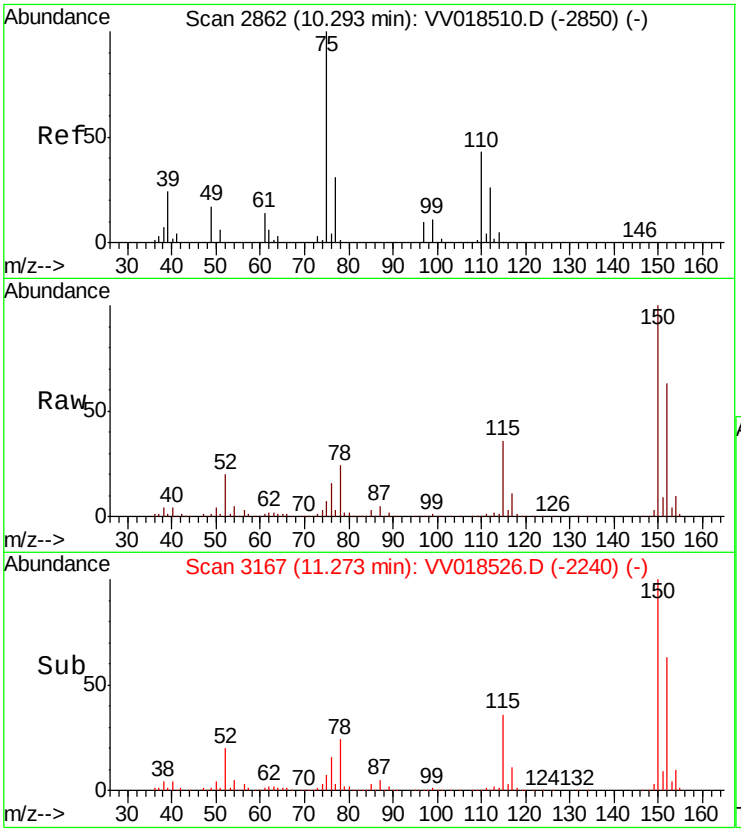


#48
2-Hexanone
Concen: 5.314 ug/L
RT: 8.14 min Scan# 2192
Delta R.T. -0.02 min
Lab File: VV018526.D
Acq: 29 Sep 2020 19:04

Tgt Ion: 43 Resp: 16591

Ion	Ratio	Lower	Upper
43	100		
58	23.5	45.1	67.7#
57	19.6	15.7	23.5
100	2.0	11.0	16.4#



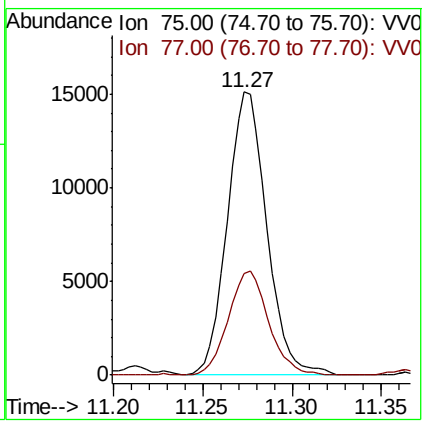


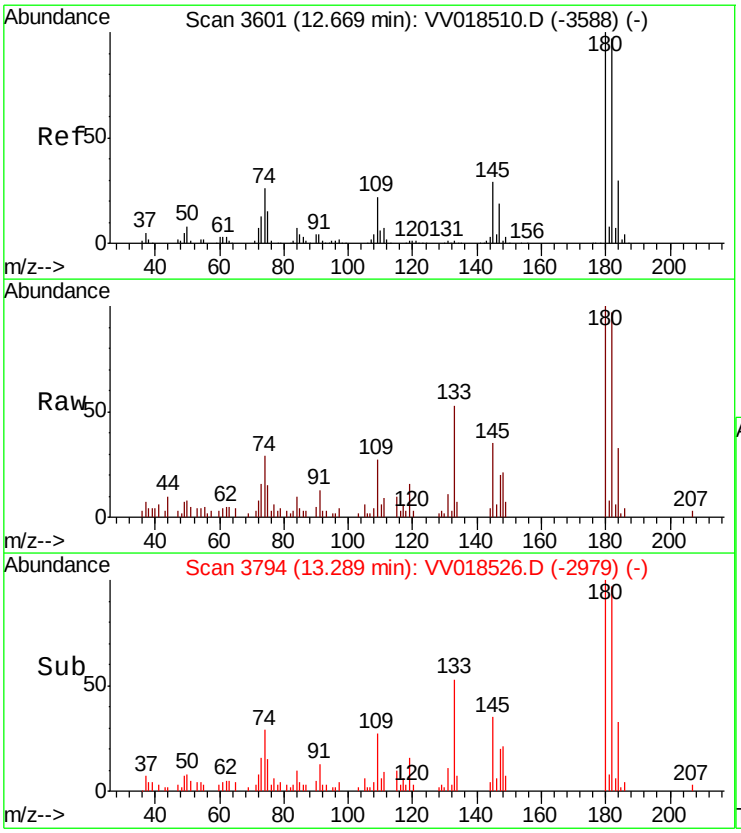
#59
1,2,3-Trichloropropane
Concen: 6.166 ug/L
RT: 11.27 min Scan# 3167
Delta R.T. 0.98 min
Lab File: VV018526.D
Acq: 29 Sep 2020 19:04

Instrument :
MSVOA_V
ClientSampleId :
BG3Y8ME

Tgt Ion: 75 Resp: 23258

Ion	Ratio	Lower	Upper
75	100		
77	37.6	25.4	38.0

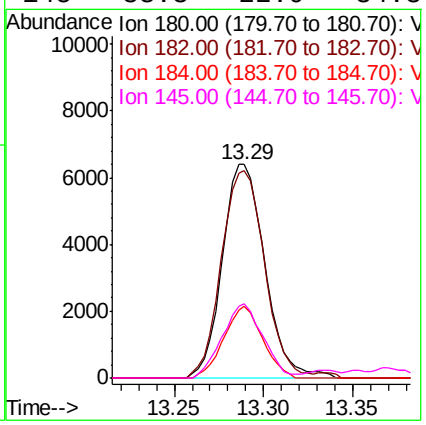


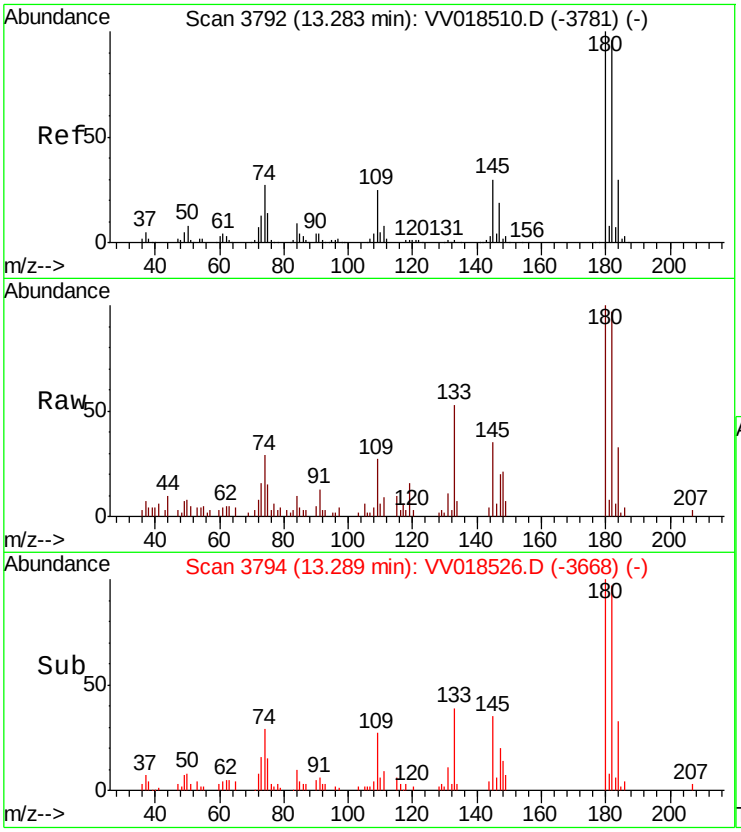


#67
1,3,5-Trichlorobenzene
Concen: 2.244 ug/L
RT: 13.29 min Scan# 3794
Delta R.T. 0.62 min
Lab File: VV018526.D
Acq: 29 Sep 2020 19:04

Tgt Ion:180 Resp: 10610

Ion	Ratio	Lower	Upper
180	100		
182	98.5	77.1	115.7
184	30.4	24.3	36.5
145	33.3	22.9	34.3



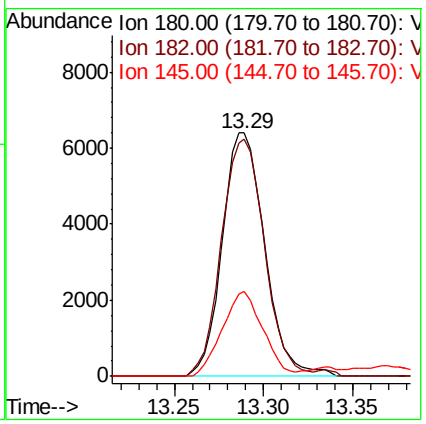


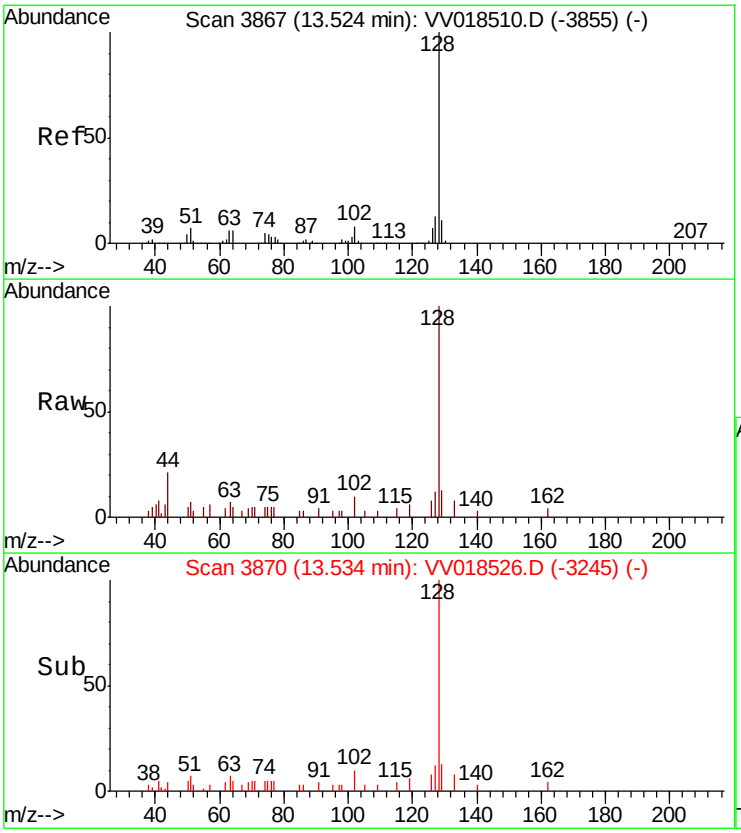
#68
1,2,4-trichlorobenzene
Concen: 2.412 ug/L
RT: 13.29 min Scan# 3794
Delta R.T. 0.01 min
Lab File: VV018526.D
Acq: 29 Sep 2020 19:04

Instrument :
MSVOA_V
ClientSampleId :
BG3Y8ME

Tgt Ion:180 Resp: 10610

Ion	Ratio	Lower	Upper
180	100		
182	98.5	76.3	114.5
145	33.3	23.6	35.4





#69
Naphthalene
Concen: 0.594 ug/L
RT: 13.53 min Scan# 3870
Delta R.T. 0.01 min
Lab File: VV018526.D
Acq: 29 Sep 2020 19:04

Tgt Ion:128 Resp: 7475

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	12.3	8.6	12.8