Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092120\
Data File : VX018515.D
Acq On : 21 Sep 2020 16:27
Operator : JC/SP
Sample : VX0921WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VBLK402

Quant Time: Sep 22 01:54:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXLM092120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 22 01:45:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	666039	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	643576	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.06	152	300373	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	214387	48.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.90%			
7) Chloroethane-d5	1.70	69	164193	49.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.22%			
11) 1,1-Dichloroethene-d2	2.34	63	339844	37.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.54%			
21) 2-Butanone-d5	4.54	46	273280	93.06	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.06%			
24) Chloroform-d	5.14	84	428566	50.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.18%			
26) 1,2-Dichloroethane-d4	6.03	65	309211	48.49	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.98%			
32) Benzene-d6	6.05	84	839566	50.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.60%			
36) 1,2-Dichloropropane-d6	7.37	67	263921	50.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.56%			
41) Toluene-d8	8.70	98	774096	47.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.84%			
43) trans-1,3-Dichloropropene-	8.99	79	143888	48.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.40%			
47) 2-Hexanone-d5	9.43	63	196573	91.01	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.01%			
56) 1,1,2,2-Tetrachloroethane-	11.23	84	321971	46.27	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.54%			
66) 1,2-Dichlorobenzene-d4	12.36	152	311353	53.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.54%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.34	101	3133	0.701	ug/L #	25
12) 1,1-Dichloroethene	2.35	96	3419	0.815	ug/L #	1
44) trans-1,3-Dichloropropene	8.99	75	8177	1.045	ug/L	95
60) Isopropylbenzene	10.99	105	495	0.026	ug/L #	62
61) 1,2,3-Trichloropropane	11.29	75	175	0.032	ug/L #	40
62) 1,3,5-Trimethylbenzene	11.55	105	135	0.009	ug/L	89
63) 1,2,4-Trimethylbenzene	11.79	105	663	0.041	ug/L	95

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

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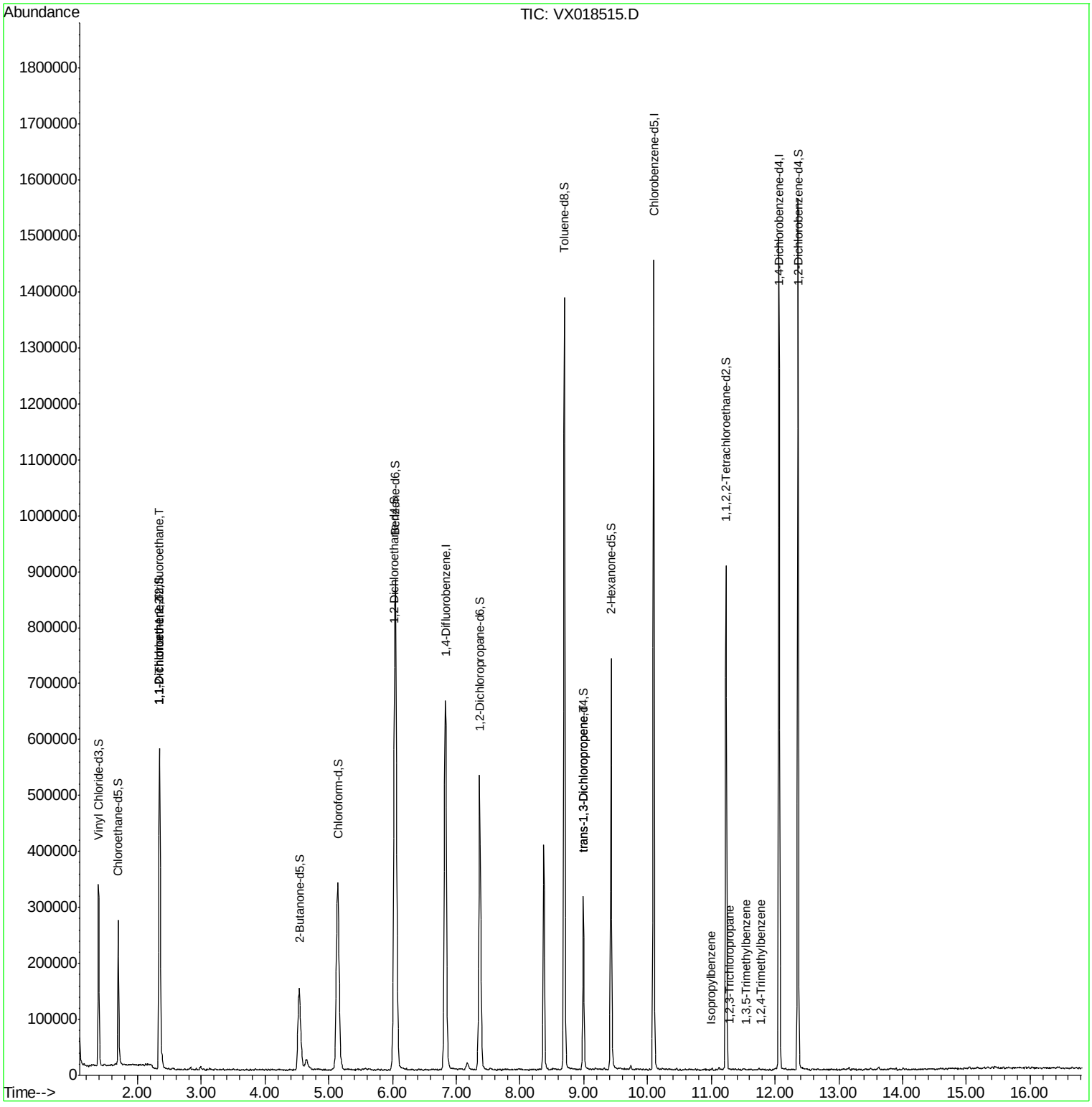
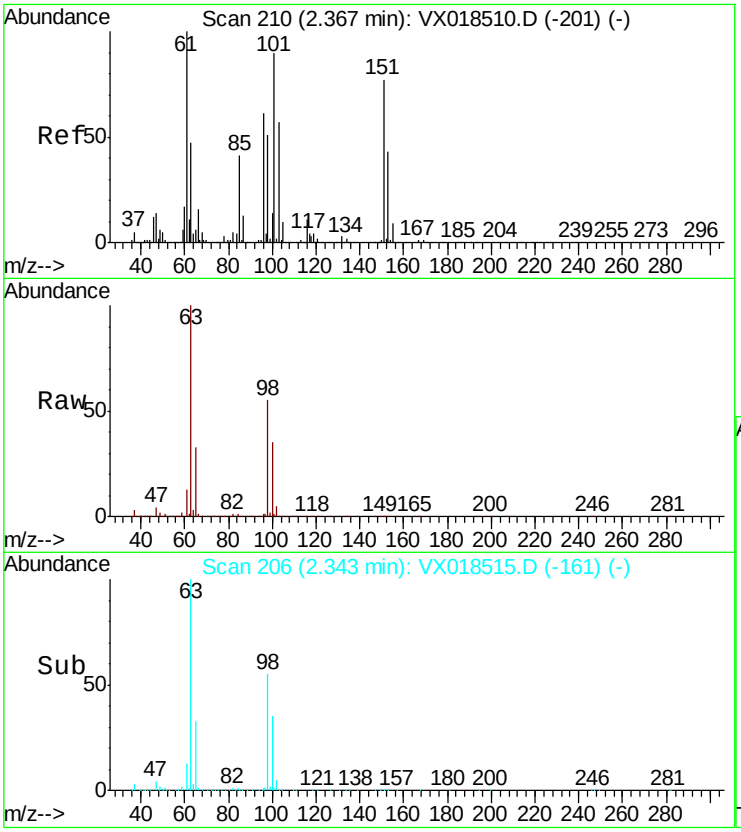
Operator : JC/SP
Sample : VX0921WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VBLK402

Quant Time: Sep 22 01:54:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXLM092120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 22 01:45:38 2020
Response via : Initial Calibration



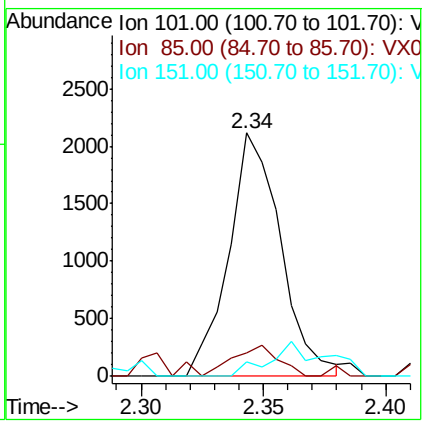


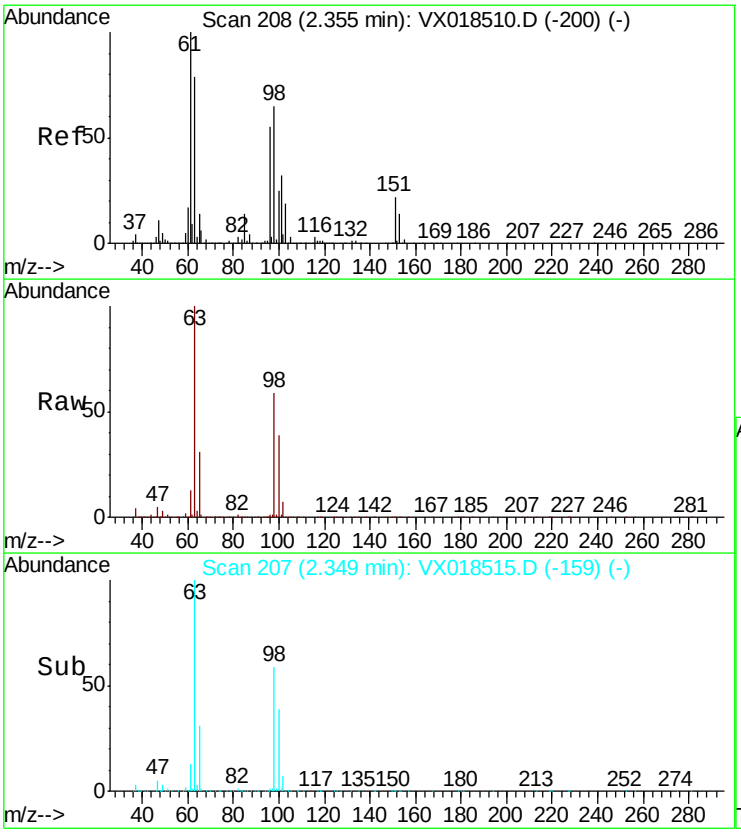
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.701 ug/L
RT: 2.34 min Scan# 206
Delta R.T. -0.02 min
Lab File: VX018515.D
Acq: 21 Sep 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
VBLK402

Tgt Ion:101 Resp: 3133

Ion	Ratio	Lower	Upper
101	100		
85	11.2	34.9	52.3#
151	2.4	65.0	97.4#

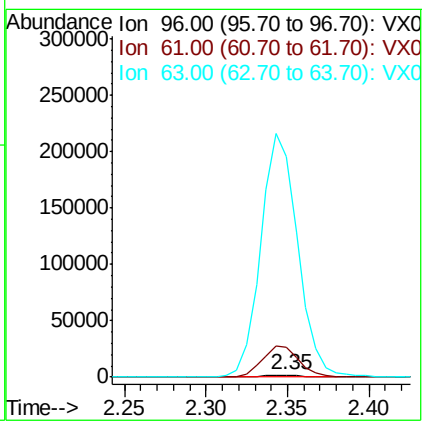


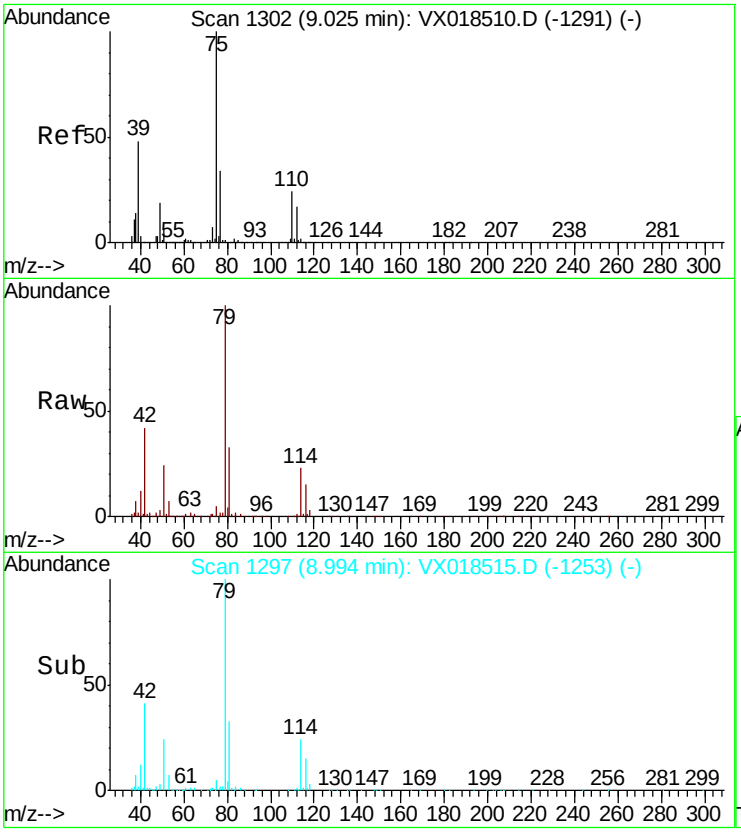


#12
1,1-Dichloroethene
Concen: 0.815 ug/L
RT: 2.35 min Scan# 207
Delta R.T. -0.01 min
Lab File: VX018515.D
Acq: 21 Sep 2020 16:27

Tgt Ion: 96 Resp: 3419

Ion	Ratio	Lower	Upper
96	100		
61	1416.4	126.8	235.6#
63	10647.0	100.3	186.3#



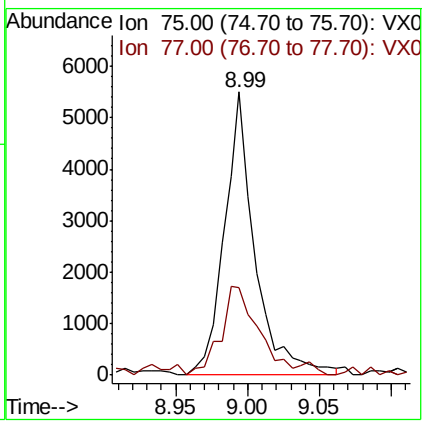


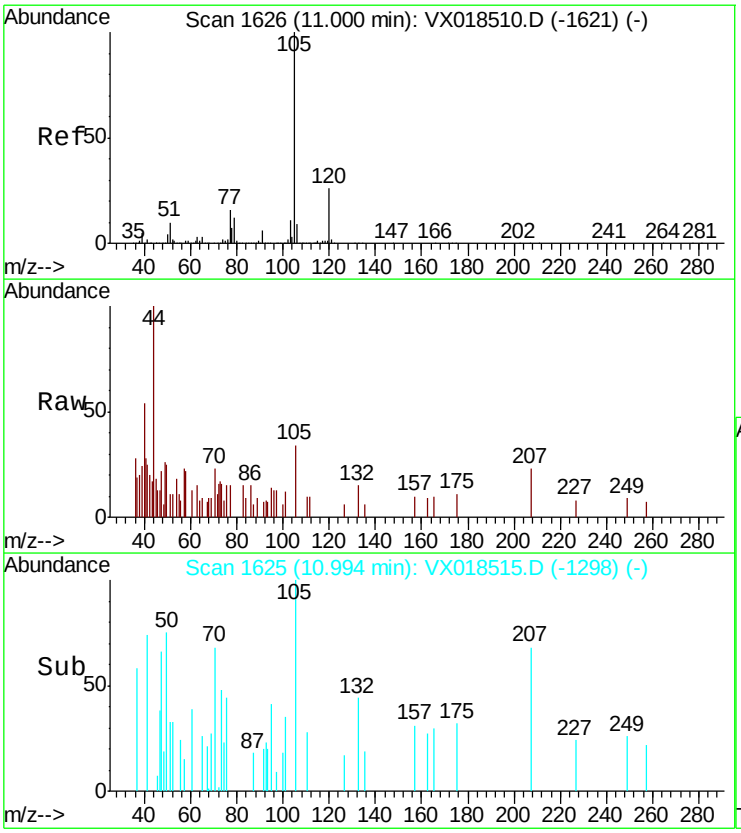
#44
trans-1,3-Dichloropropene
Concen: 1.045 ug/L
RT: 8.99 min Scan# 1297
Delta R.T. -0.03 min
Lab File: VX018515.D
Acq: 21 Sep 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
VBLK402

Tgt Ion: 75 Resp: 8177

Ion	Ratio	Lower	Upper
75	100		
77	30.9	23.6	43.8

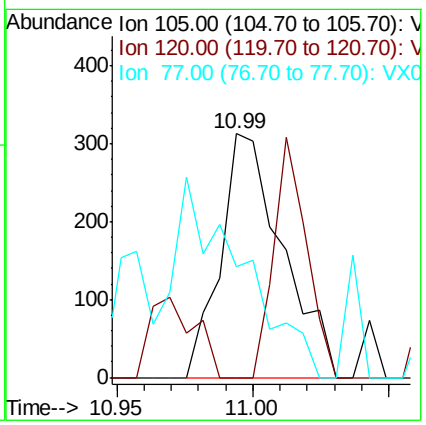


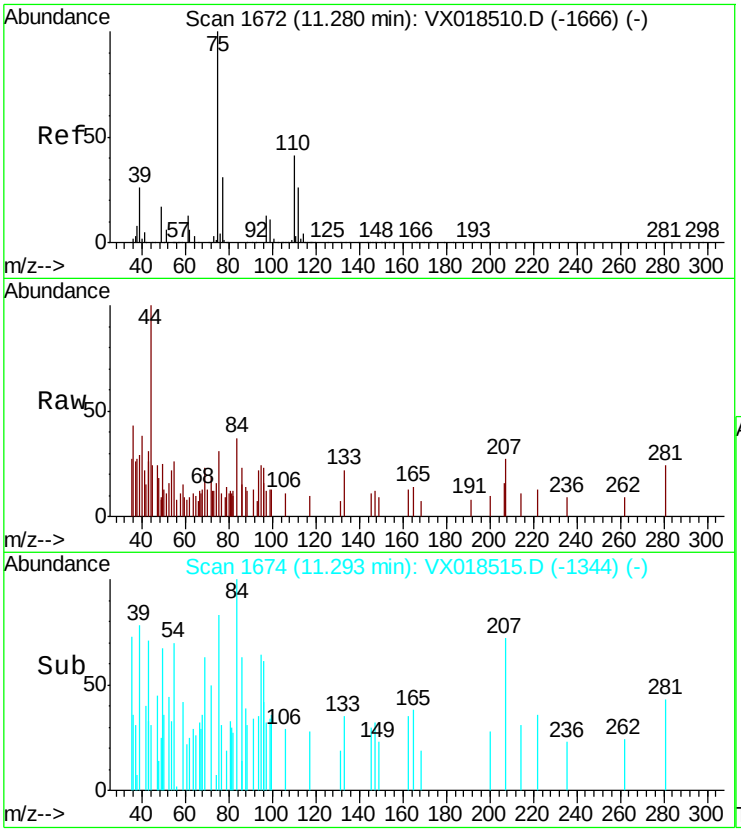


#60
Isopropylbenzene
Concen: 0.026 ug/L
RT: 10.99 min Scan# 1625
Delta R.T. -0.01 min
Lab File: VX018515.D
Acq: 21 Sep 2020 16:27

Tgt Ion:105 Resp: 495

Ion	Ratio	Lower	Upper
105	100		
120	51.9	21.8	32.8#
77	25.7	12.7	19.1#



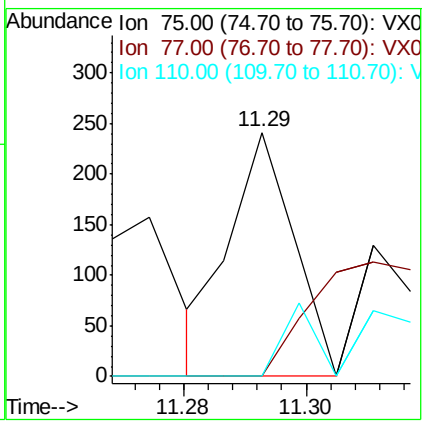


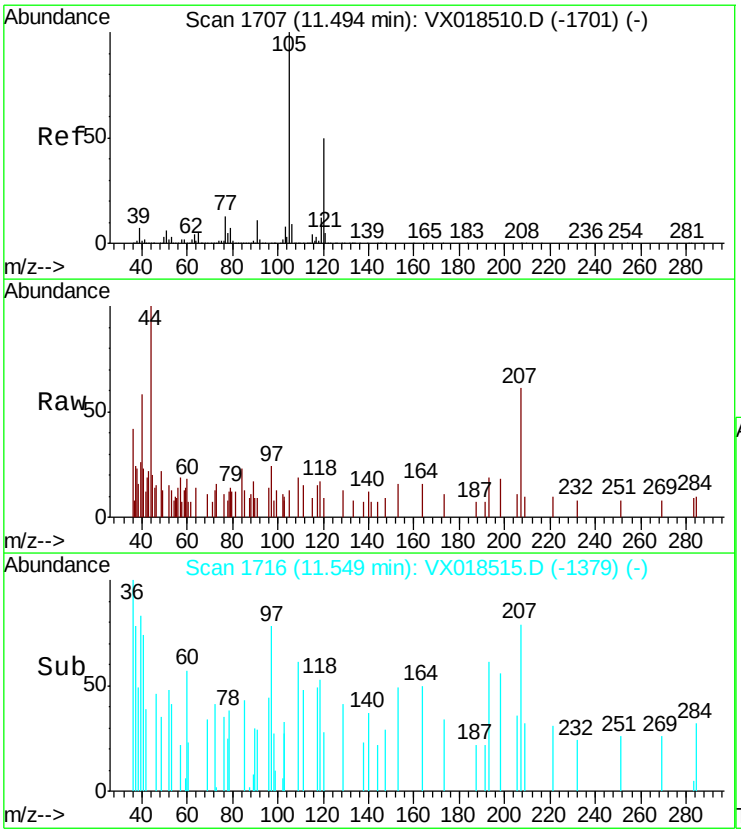
#61
1,2,3-Trichloropropane
Concen: 0.032 ug/L
RT: 11.29 min Scan# 1674
Delta R.T. 0.01 min
Lab File: VX018515.D
Acq: 21 Sep 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
VBLK402

Tgt Ion: 75 Resp: 175

Ion	Ratio	Lower	Upper
75	100		
77	79.4	26.0	39.0#
110	15.4	32.4	48.6#

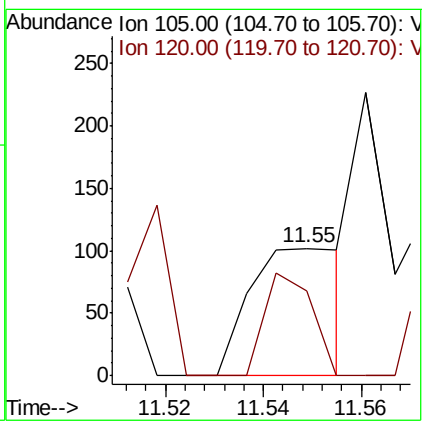


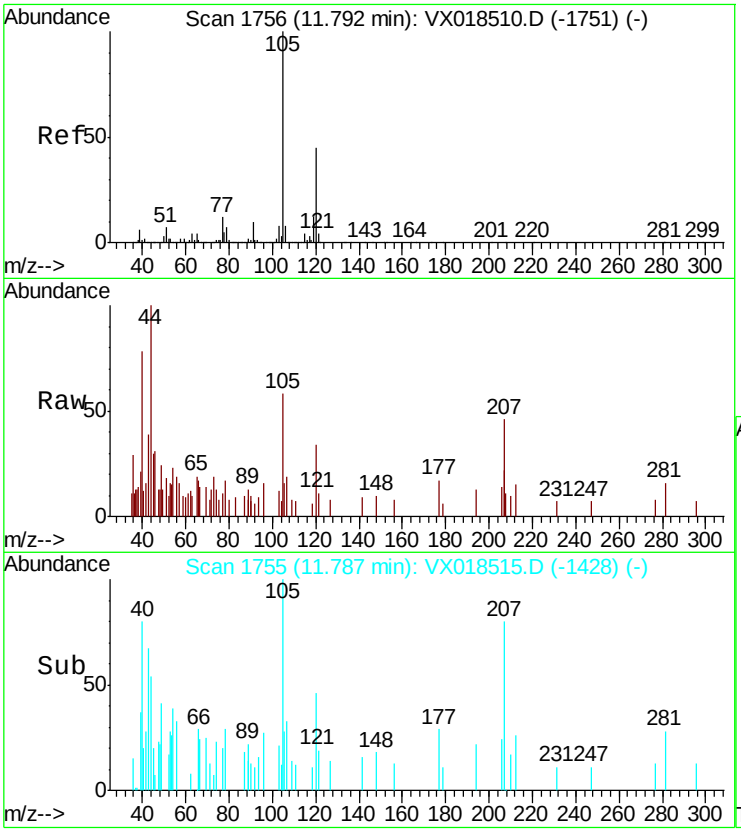


#62
1,3,5-Trimethylbenzene
Concen: 0.009 ug/L
RT: 11.55 min Scan# 1716
Delta R.T. 0.06 min
Lab File: VX018515.D
Acq: 21 Sep 2020 16:27

Tgt Ion:105 Resp: 135

Ion	Ratio	Lower	Upper
105	100		
120	40.7	38.6	58.0





#63
1,2,4-Trimethylbenzene
Concen: 0.041 ug/L
RT: 11.79 min Scan# 1755
Delta R.T. -0.01 min
Lab File: VX018515.D
Acq: 21 Sep 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
VBLK402

Tgt Ion:105 Resp: 663

Ion	Ratio	Lower	Upper
105	100		
120	48.0	35.8	53.8