Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090320\
Data File : VV018149.D
Acq On : 03 Sep 2020 11:56
Operator : SY/MD
Sample : VV0903WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK601

Quant Time: Sep 04 02:18:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM080619W.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 04 02:12:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	266960	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	262244	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.27	152	129663	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	76306	52.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.58%			
7) Chloroethane-d5	1.58	69	74630	72.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 144.10%#			
11) 1,1-Dichloroethene-d2	2.12	63	122399	48.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.76%			
21) 2-Butanone-d5	3.92	46	137581	129.40	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 129.40%			
24) Chloroform-d	4.38	84	168236	45.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.90%			
26) 1,2-Dichloroethane-d4	5.06	65	115097	48.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.86%			
32) Benzene-d6	5.08	84	334937	44.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.76%			
36) 1,2-Dichloropropane-d6	6.09	67	113087	51.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.46%			
41) Toluene-d8	7.34	98	292656	40.22	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 80.44%			
43) trans-1,3-Dichloropropene-	7.64	79	52591	42.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.62%			
47) 2-Hexanone-d5	8.11	63	69972	77.07	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 77.07%			
56) 1,1,2,2-Tetrachloroethane-	10.24	84	145109	47.10	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.20%			
66) 1,2-Dichlorobenzene-d4	11.65	152	132148	43.34	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.68%			

Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	673	0.521	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1333	1.294	ug/L #	31
12) 1,1-Dichloroethene	2.12	96	1317	1.358	ug/L #	1
14) Carbon disulfide	2.31	76	2618	0.799	ug/L	98
16) Methylene chloride	2.53	84	1699	1.155	ug/L #	66
17) trans-1,2-Dichloroethene	2.78	96	592	0.432	ug/L #	87
25) Chloroform	4.40	83	6859	2.423	ug/L	96
35) Methylcyclohexane	6.09	83	27442	10.988	ug/L #	22
39) cis-1,3-Dichloropropene	7.01	75	3174	1.223	ug/L #	55
44) trans-1,3-Dichloropropene	7.64	75	2142	0.874	ug/L #	80
48) 2-Hexanone	8.16	43	7345	5.141	ug/L #	73
60) Isopropylbenzene	9.96	105	1288	0.181	ug/L #	91
61) 1,2,3-Trichloropropane	10.29	75	462	0.262	ug/L #	74
62) 1,3,5-Trimethylbenzene	10.57	105	1050	0.171	ug/L	98
63) 1,2,4-Trimethylbenzene	10.94	105	1066	0.176	ug/L	95
70) 1,2,4-trichlorobenzene	13.29	180	1602	0.636	ug/L	97
71) Naphthalene	13.53	128	5102	0.800	ug/L #	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090320\
Data File : VV018149.D
Acq On : 03 Sep 2020 11:56
Operator : SY/MD
Sample : VV0903WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK601

Quant Time: Sep 04 02:18:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM080619W.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 04 02:12:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
72) 1,2,3-Trichlorobenzene	13.77	180	1721	0.679	ug/L #	86

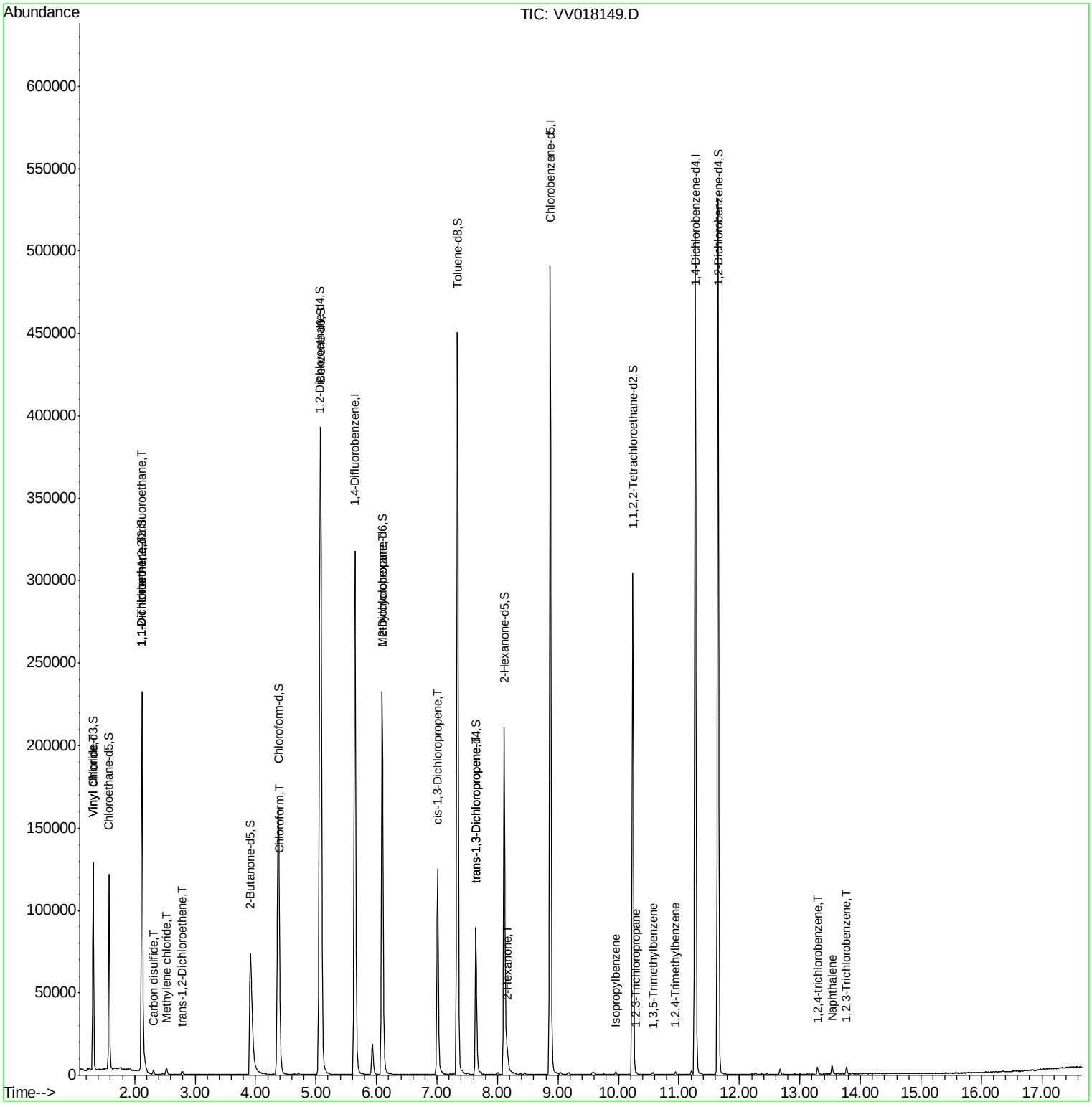
(#) = qualifier out of range (m) = manual integration (+) = signals summed

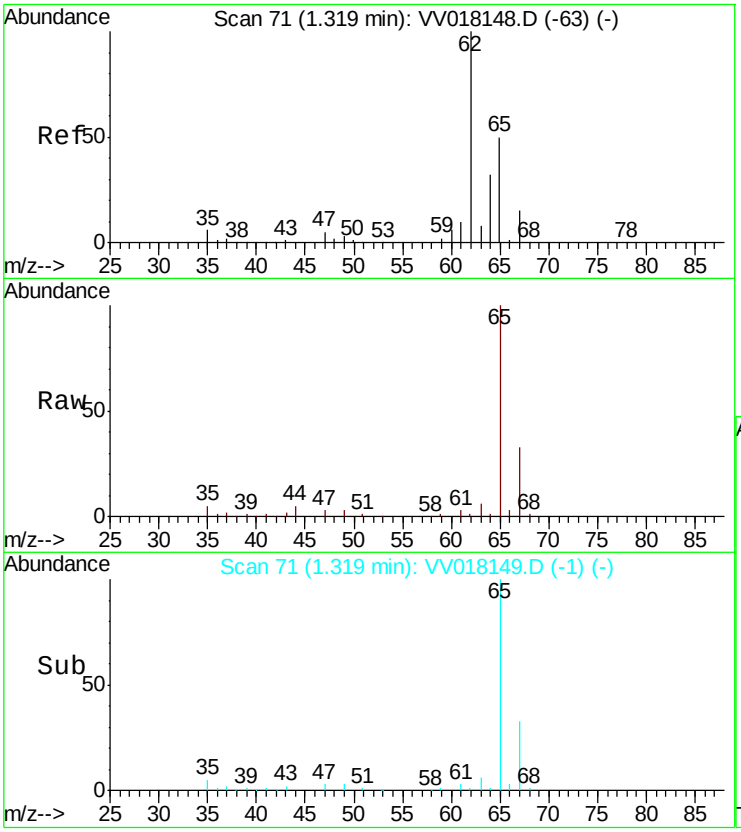
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090320\
Data File : VV018149.D
Acq On : 03 Sep 2020 11:56
Operator : SY/MD
Sample : VV0903WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK601

Quant Time: Sep 04 02:18:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM080619W.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 04 02:12:05 2020
Response via : Initial Calibration



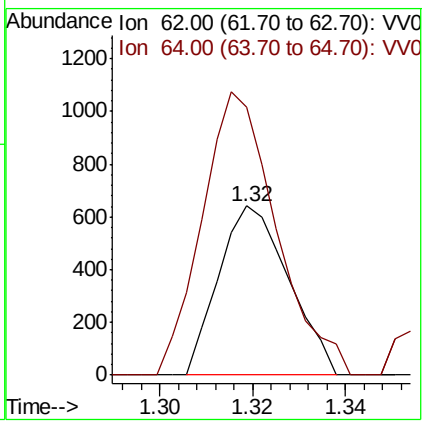


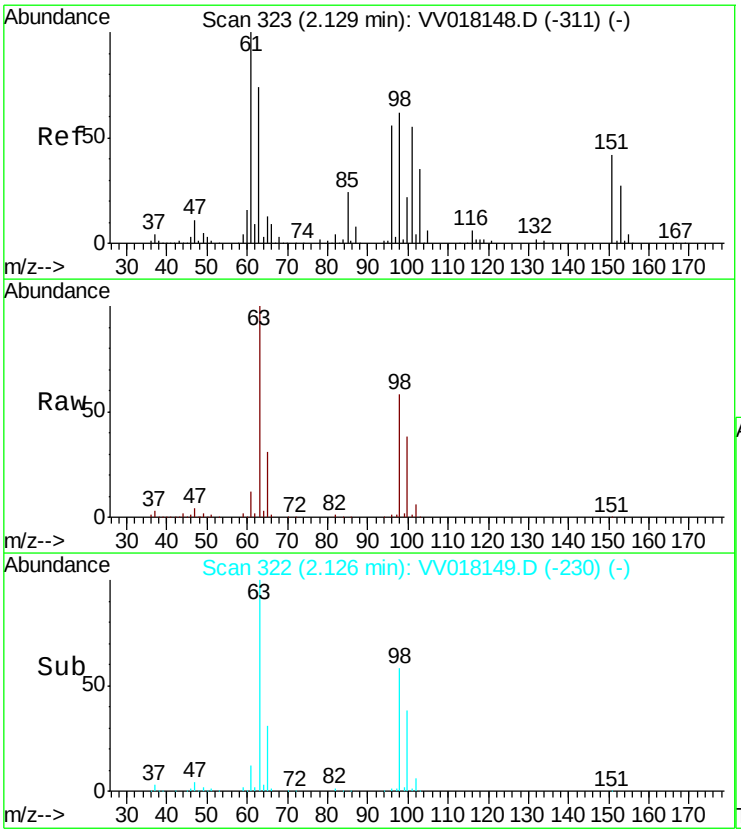
#5
Vinyl chloride
Concen: 0.521 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV018149.D
Acq: 03 Sep 2020 11:56

Instrument :
MSVOA_V
ClientSampleId :
VBLK601

Tgt Ion: 62 Resp: 673

Ion	Ratio	Lower	Upper
62	100		
64	158.4	23.0	42.8#

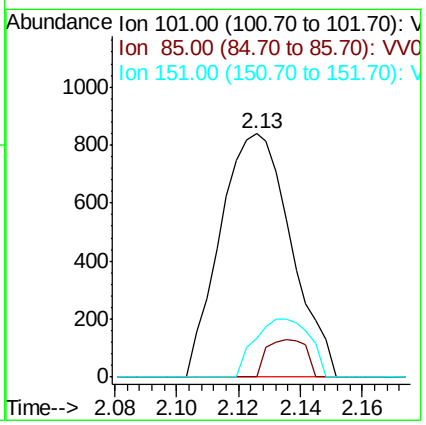


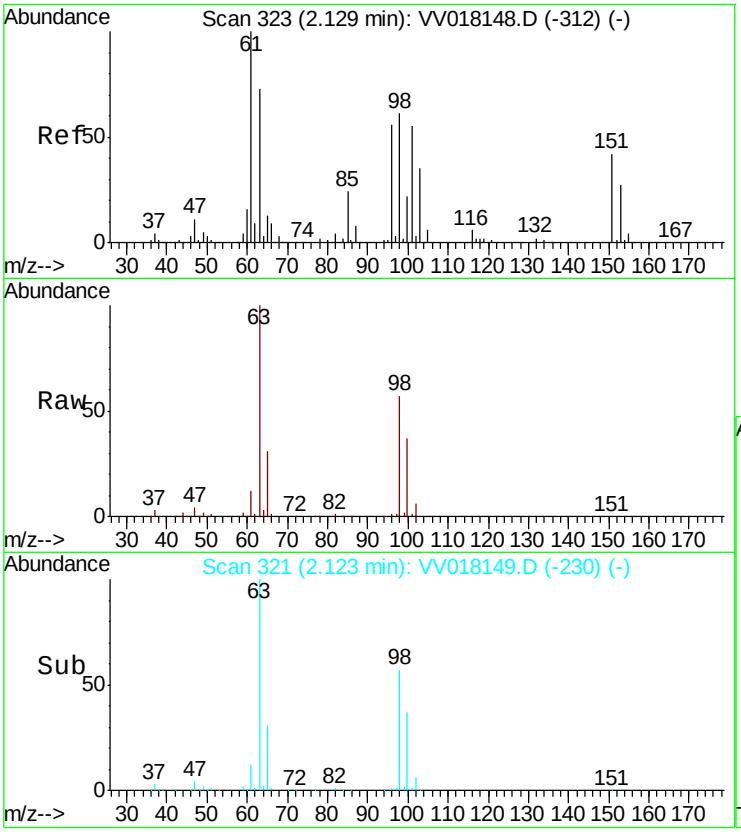


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.294 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.00 min
Lab File: VV018149.D
Acq: 03 Sep 2020 11:56

Tgt Ion:101 Resp: 1333

Ion	Ratio	Lower	Upper
101	100		
85	8.6	34.4	51.6#
151	18.4	72.2	108.2#



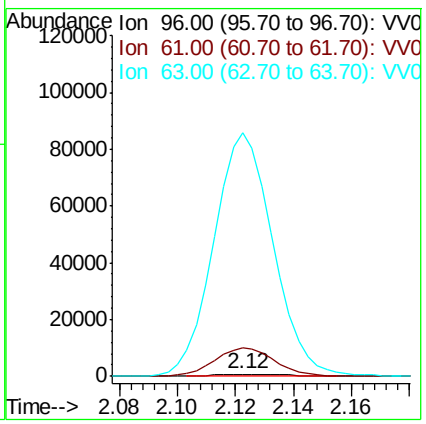


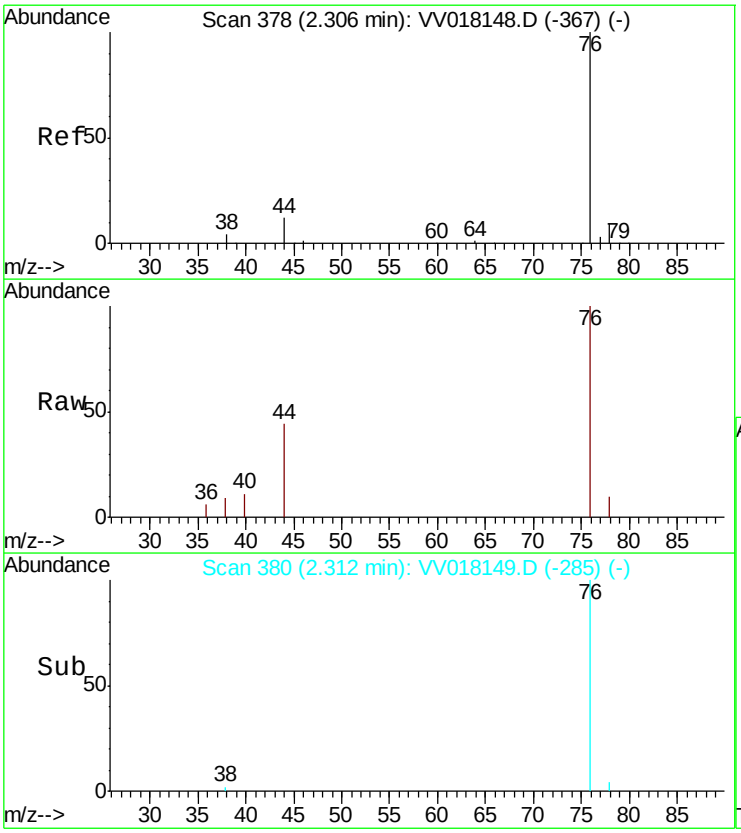
#12
1,1-Dichloroethene
Concen: 1.358 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018149.D
Acq: 03 Sep 2020 11:56

Instrument :
MSVOA_V
ClientSampleId :
VBLK601

Tgt Ion: 96 Resp: 1317

Ion	Ratio	Lower	Upper
96	100		
61	1302.3	120.0	223.0#
63	11166.7	98.3	182.7#

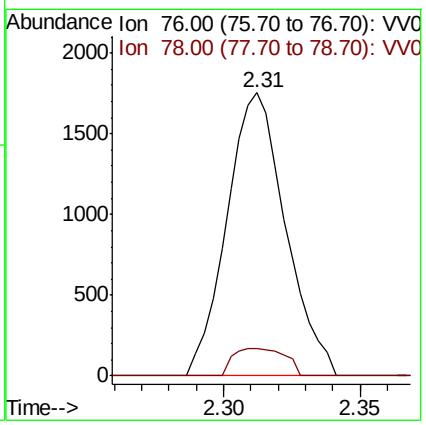


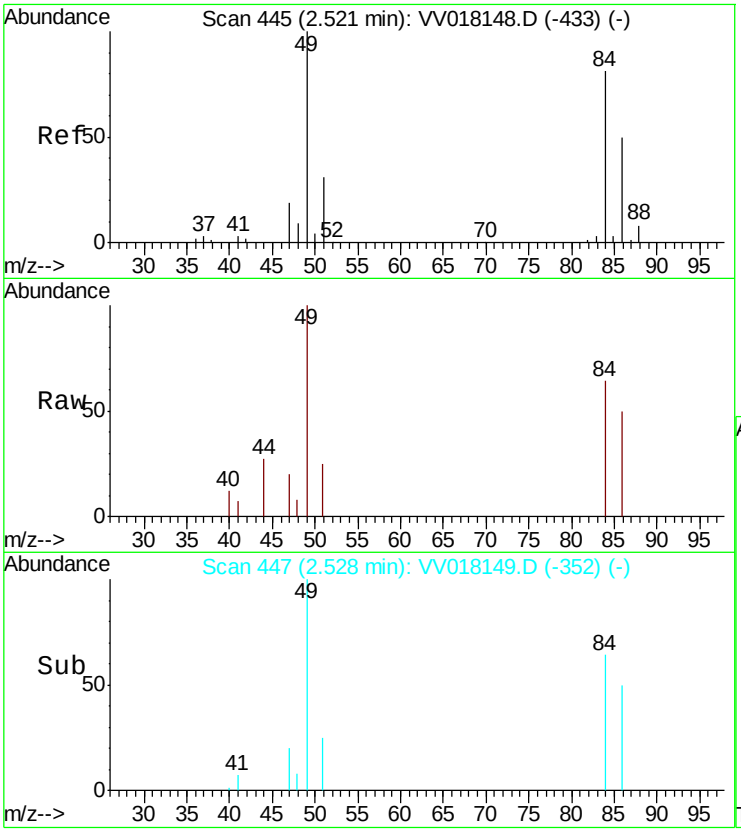


#14
Carbon disulfide
Concen: 0.799 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.01 min
Lab File: VV018149.D
Acq: 03 Sep 2020 11:56

Tgt Ion: 76 Resp: 2618

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.1	10.7



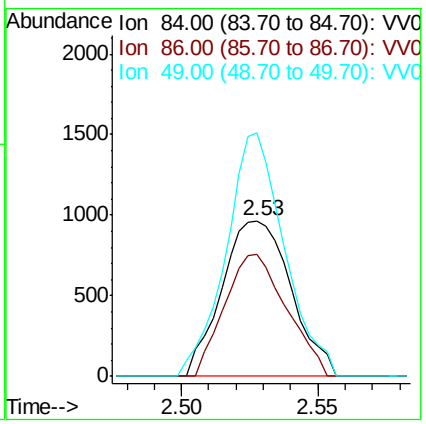


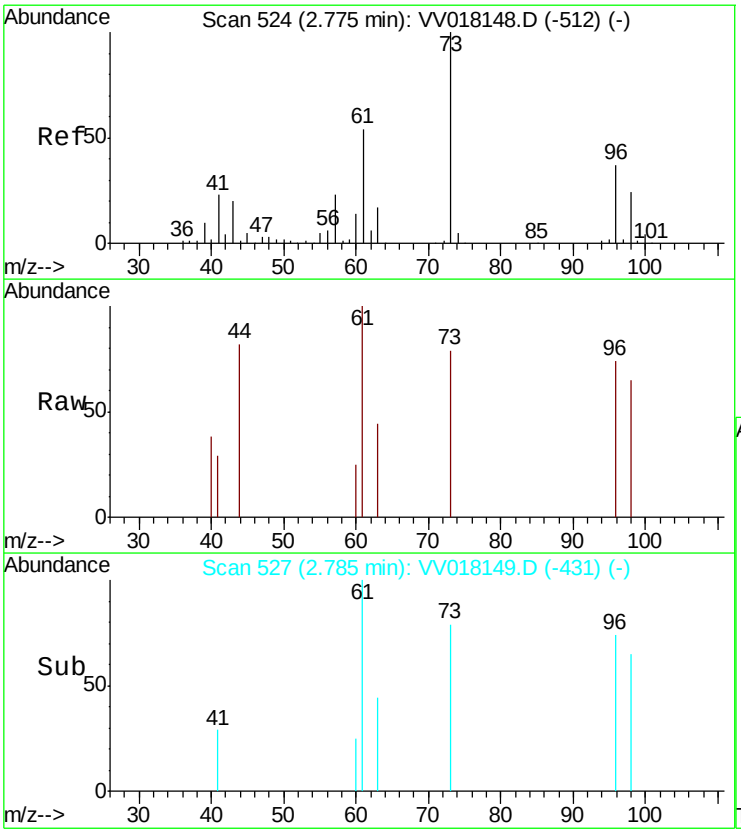
#16
Methylene chloride
Concen: 1.155 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.01 min
Lab File: VV018149.D
Acq: 03 Sep 2020 11:56

Instrument : MSVOA_V
ClientSampleId : VBLK601

Tgt Ion: 84 Resp: 1699

Ion	Ratio	Lower	Upper
84	100		
86	78.4	45.7	84.9
49	156.7	76.6	142.2#

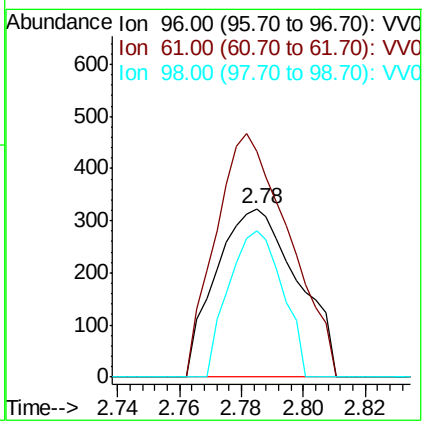


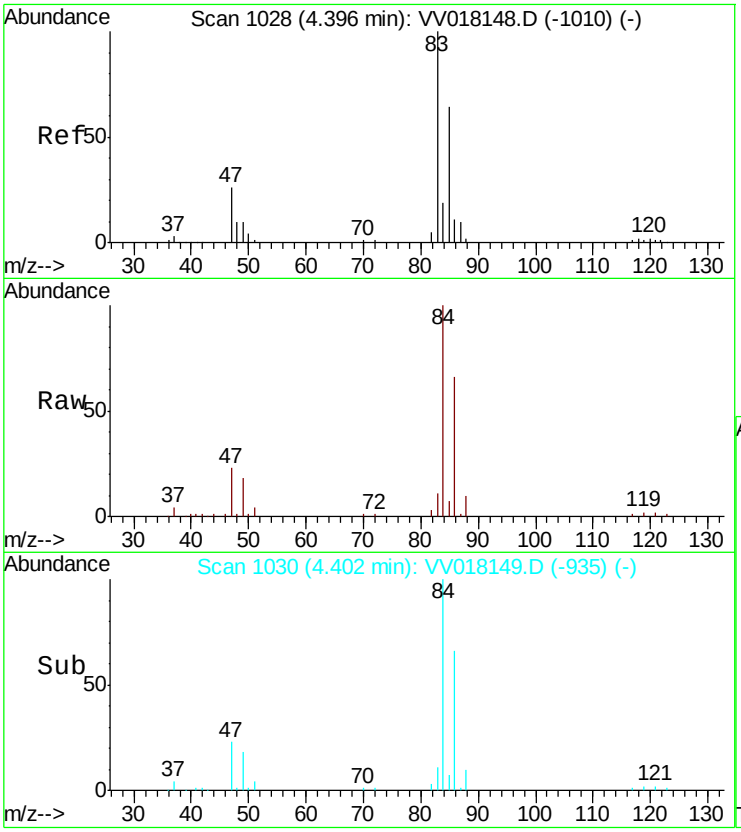


#17
trans-1,2-Dichloroethene
Concen: 0.432 ug/L
RT: 2.78 min Scan# 527
Delta R.T. 0.01 min
Lab File: VV018149.D
Acq: 03 Sep 2020 11:56

Tgt Ion: 96 Resp: 592

Ion	Ratio	Lower	Upper
96	100		
61	134.4	90.6	168.3
98	87.0	44.2	82.2#



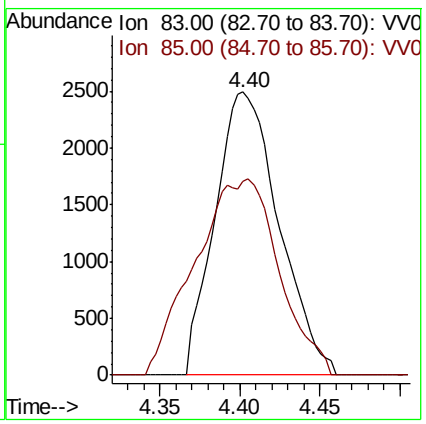


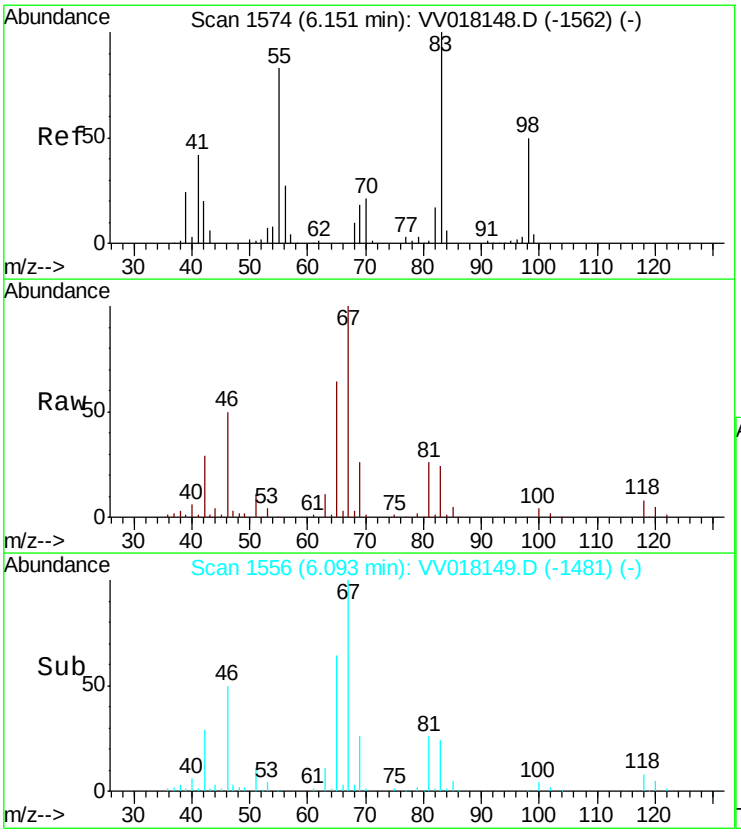
#25
Chloroform
Concen: 2.423 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.01 min
Lab File: VV018149.D
Acq: 03 Sep 2020 11:56

Instrument :
MSVOA_V
ClientSampleId :
VBLK601

Tgt Ion: 83 Resp: 6859

Ion	Ratio	Lower	Upper
83	100		
85	68.4	45.8	85.2

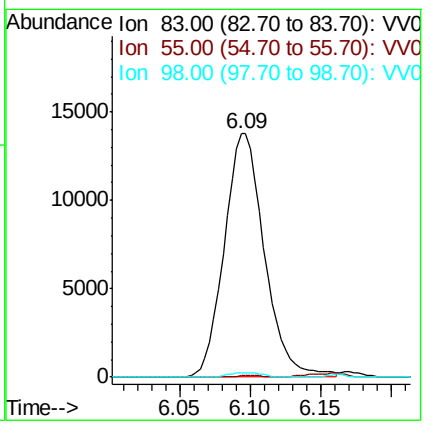


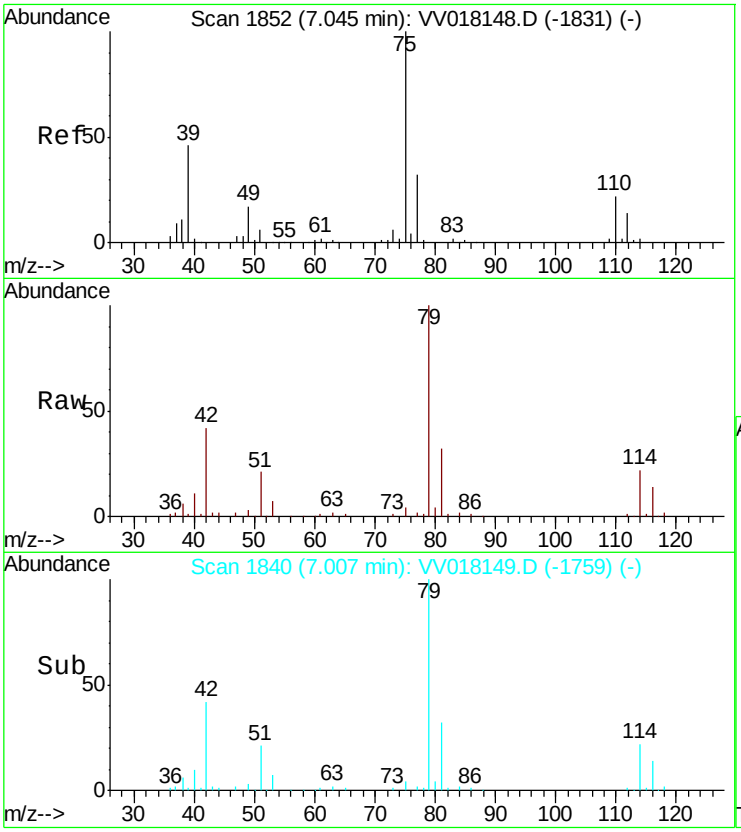


#35
Methylcyclohexane
Concen: 10.988 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018149.D
Acq: 03 Sep 2020 11:56

Tgt Ion: 83 Resp: 27442

Ion	Ratio	Lower	Upper
83	100		
55	0.3	55.5	83.3#
98	1.5	38.5	57.7#



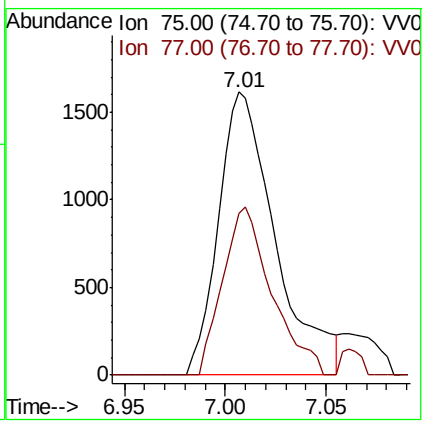


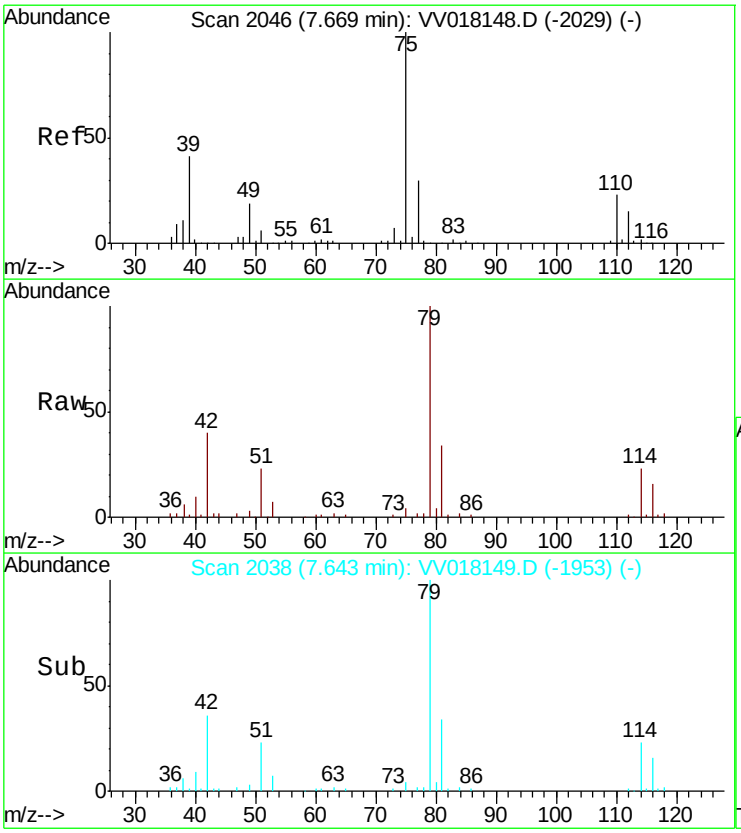
#39
cis-1,3-Dichloropropene
Concen: 1.223 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV018149.D
Acq: 03 Sep 2020 11:56

Instrument :
MSVOA_V
ClientSampleId :
VBLK601

Tgt Ion: 75 Resp: 3174

Ion	Ratio	Lower	Upper
75	100		
77	57.1	22.3	41.5#

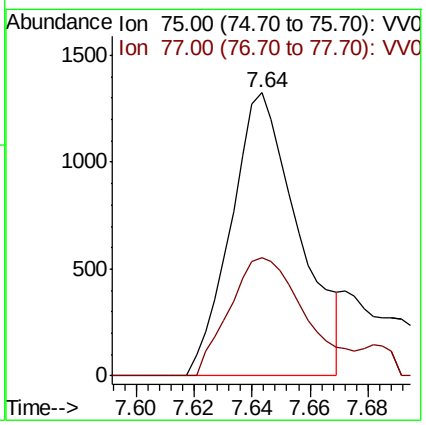


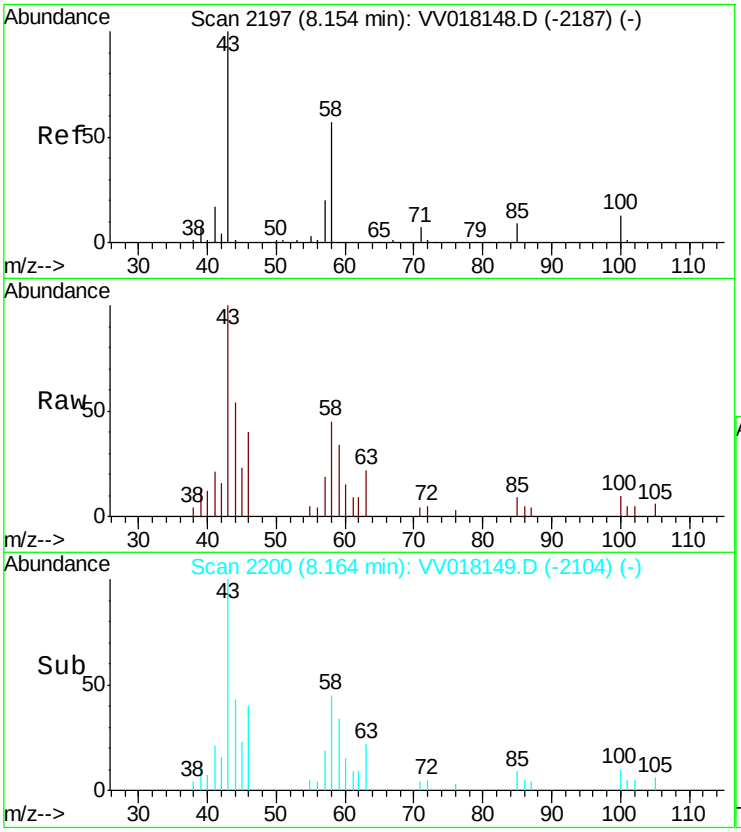


#44
trans-1,3-Dichloropropene
Concen: 0.874 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV018149.D
Acq: 03 Sep 2020 11:56

Tgt Ion: 75 Resp: 2142

Ion	Ratio	Lower	Upper
75	100		
77	41.9	21.8	40.4#



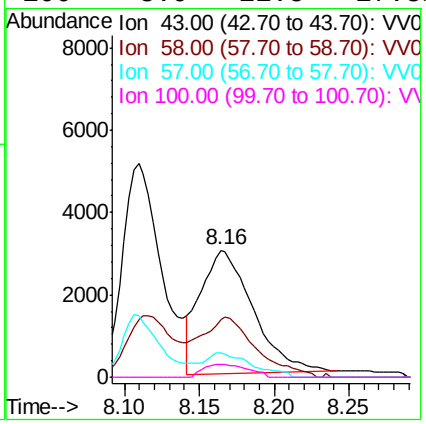


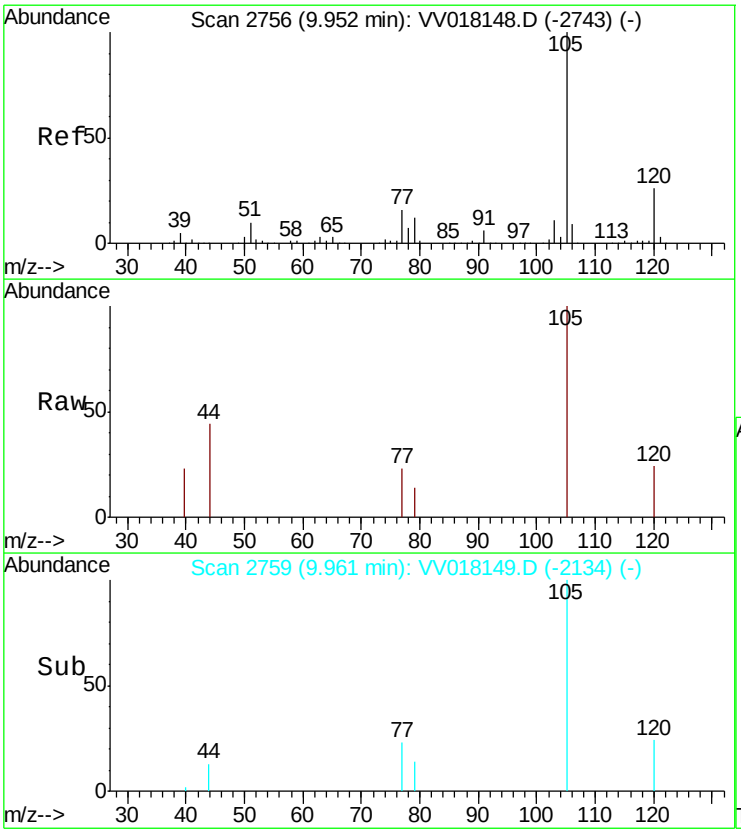
#48
2-Hexanone
Concen: 5.141 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV018149.D
Acq: 03 Sep 2020 11:56

Instrument : MSVOA_V
ClientSampleId : VBLK601

Tgt Ion: 43 Resp: 7345

Ion	Ratio	Lower	Upper
43	100		
58	37.7	45.6	68.4#
57	3.4	17.0	25.6#
100	8.9	11.5	17.3#

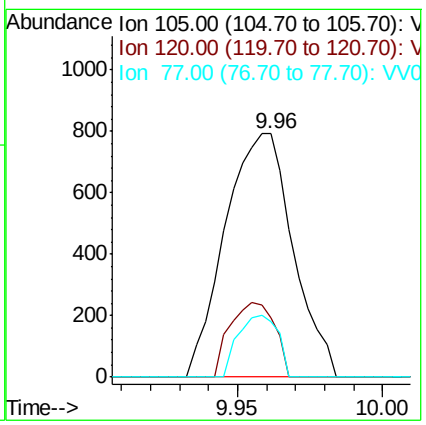


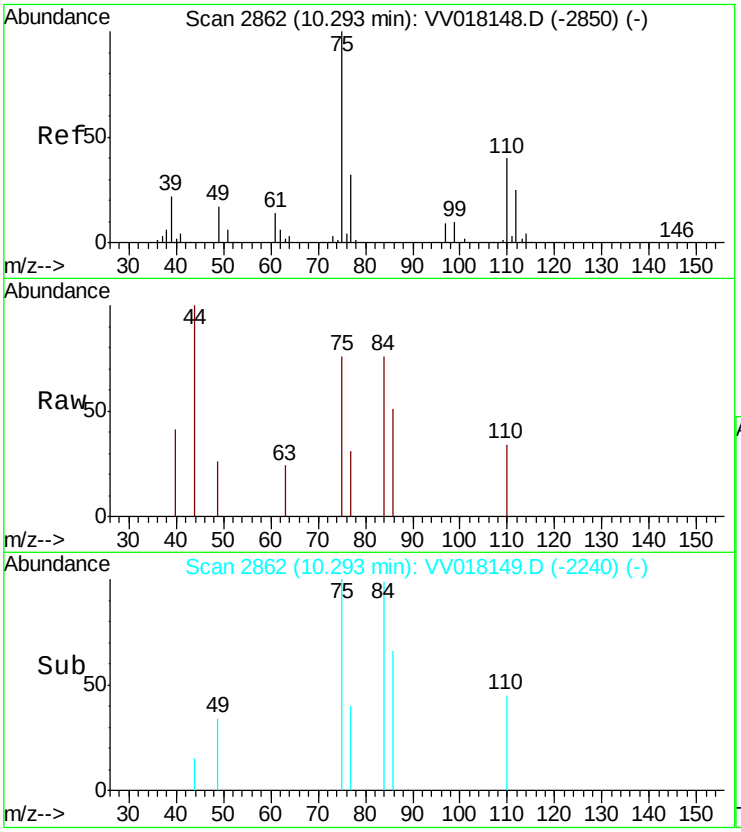


#60
Isopropylbenzene
Concen: 0.181 ug/L
RT: 9.96 min Scan# 2759
Delta R.T. 0.01 min
Lab File: VV018149.D
Acq: 03 Sep 2020 11:56

Tgt Ion:105 Resp: 1288

Ion	Ratio	Lower	Upper
105	100		
120	20.2	21.4	32.0#
77	14.9	11.6	17.4



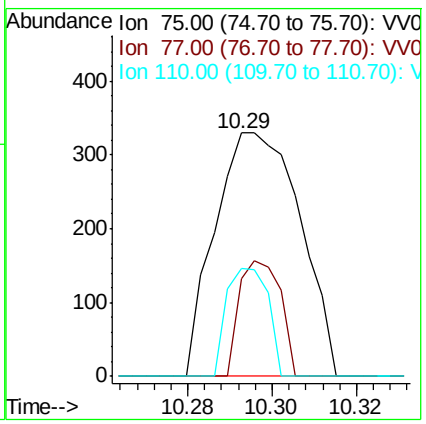


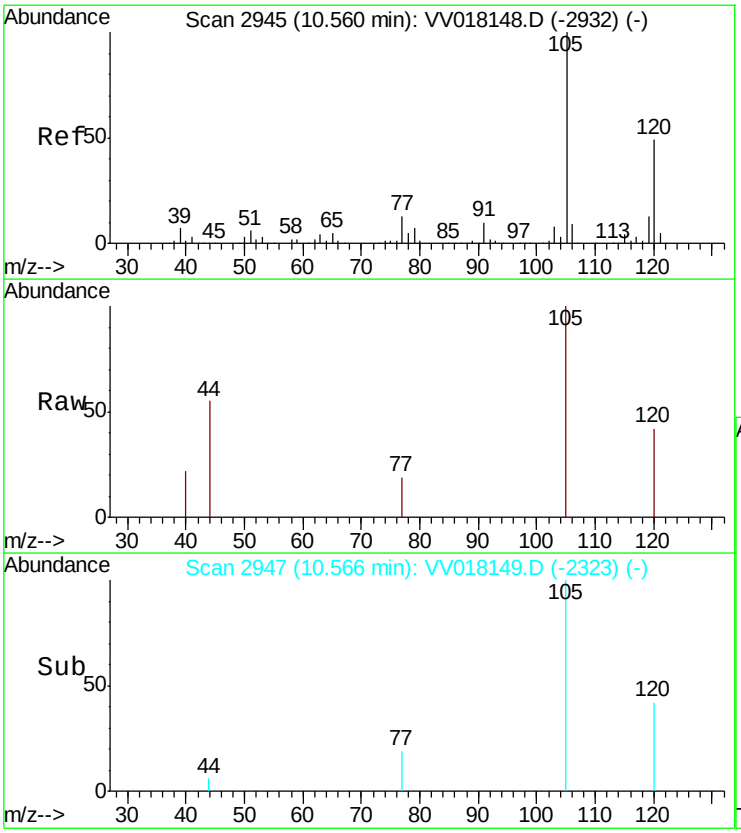
#61
1,2,3-Trichloropropane
Concen: 0.262 ug/L
RT: 10.29 min Scan# 2862
Delta R.T. -0.00 min
Lab File: VV018149.D
Acq: 03 Sep 2020 11:56

Instrument :
MSVOA_V
ClientSampleId :
VBLK601

Tgt Ion: 75 Resp: 462

Ion	Ratio	Lower	Upper
75	100		
77	23.2	25.7	38.5#
110	21.9	34.2	51.4#

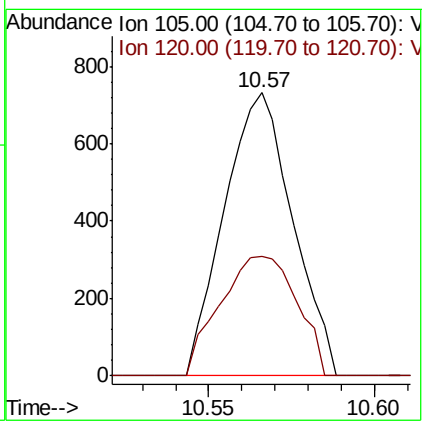


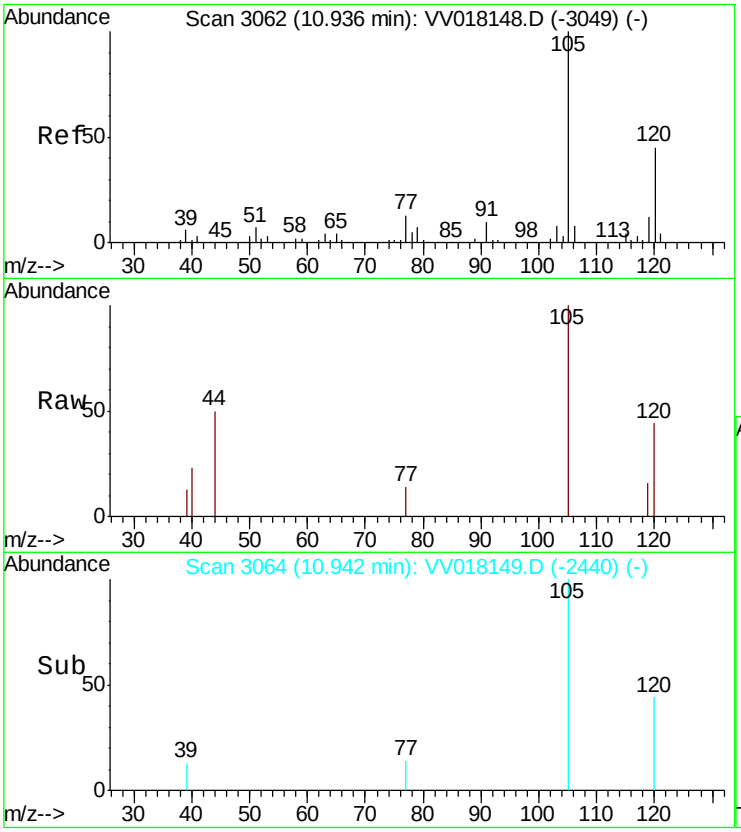


#62
1,3,5-Trimethylbenzene
Concen: 0.171 ug/L
RT: 10.57 min Scan# 2947
Delta R.T. 0.01 min
Lab File: VV018149.D
Acq: 03 Sep 2020 11:56

Tgt Ion:105 Resp: 1050

Ion	Ratio	Lower	Upper
105	100		
120	47.5	39.2	58.8



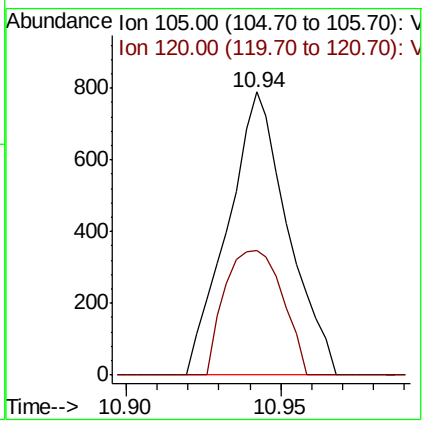


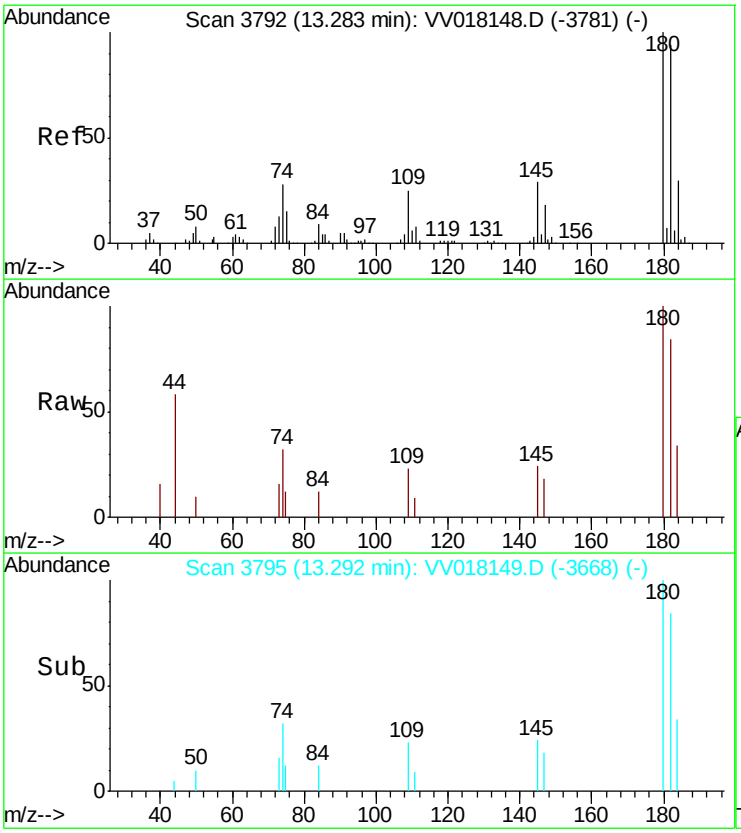
#63
1,2,4-Trimethylbenzene
Concen: 0.176 ug/L
RT: 10.94 min Scan# 3064
Delta R.T. 0.01 min
Lab File: VV018149.D
Acq: 03 Sep 2020 11:56

Instrument : MSVOA_V
ClientSampleId : VBLK601

Tgt Ion:105 Resp: 1066

Ion	Ratio	Lower	Upper
105	100		
120	42.4	36.7	55.1

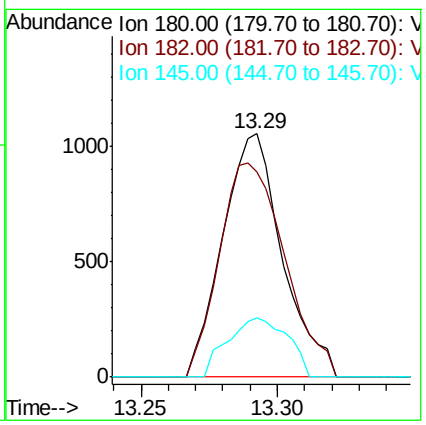


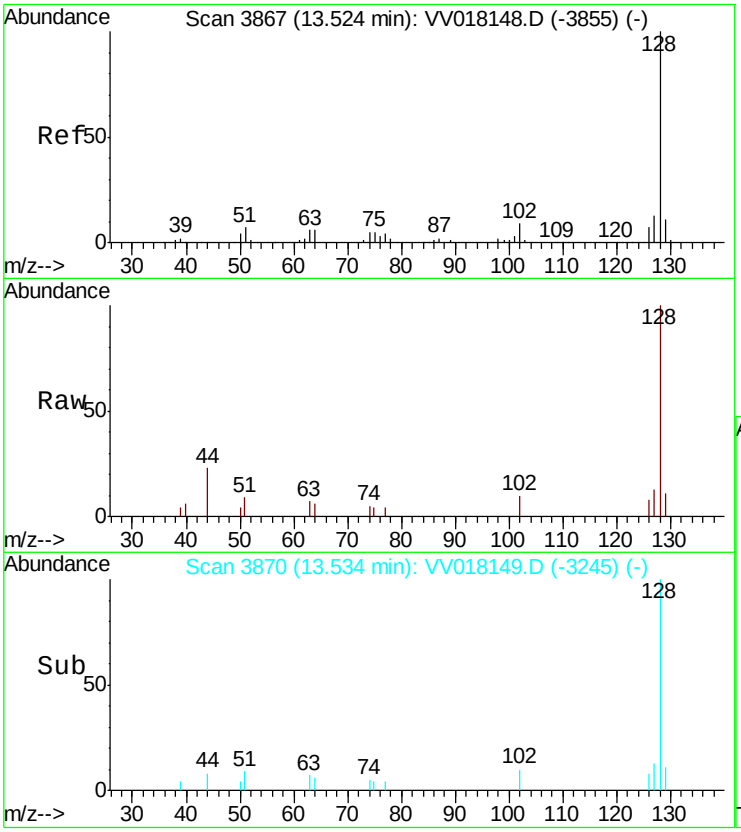


#70
1,2,4-trichlorobenzene
Concen: 0.636 ug/L
RT: 13.29 min Scan# 3795
Delta R.T. 0.01 min
Lab File: VV018149.D
Acq: 03 Sep 2020 11:56

Tgt Ion:180 Resp: 1602

Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.5	114.7
145	24.3	23.3	34.9



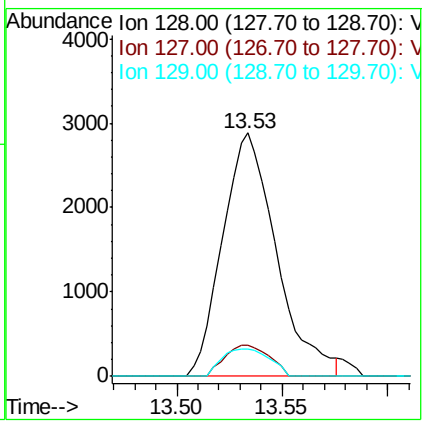


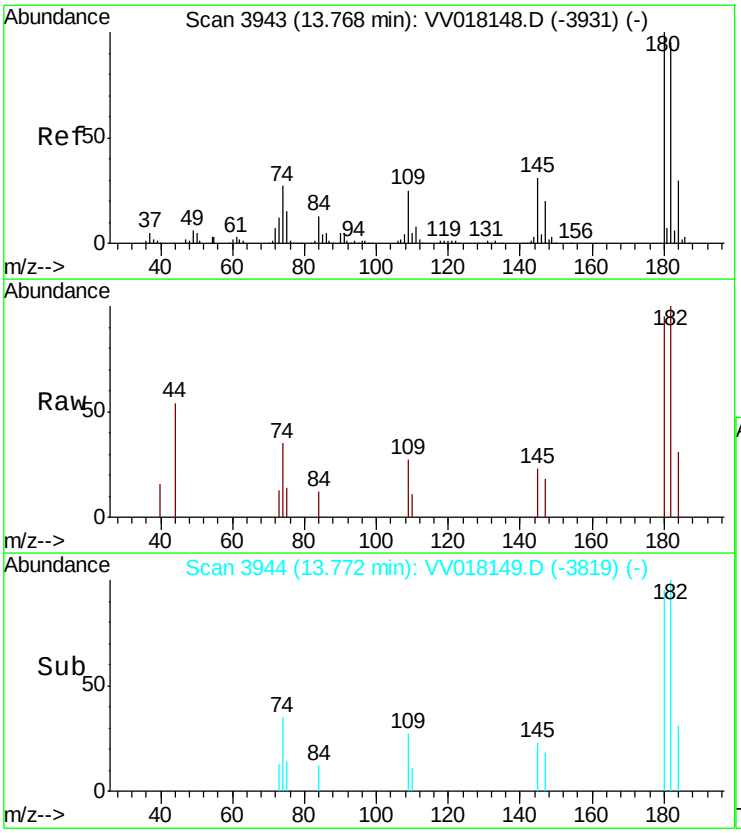
#71
Naphthalene
Concen: 0.800 ug/L
RT: 13.53 min Scan# 3870
Delta R.T. 0.01 min
Lab File: VV018149.D
Acq: 03 Sep 2020 11:56

Instrument :
MSVOA_V
ClientSampleId :
VBLK601

Tgt Ion:128 Resp: 5102

Ion	Ratio	Lower	Upper
128	100		
127	10.5	10.6	15.8#
129	10.0	8.6	12.8





#72
1,2,3-Trichlorobenzene
Concen: 0.679 ug/L
RT: 13.77 min Scan# 3944
Delta R.T. 0.00 min
Lab File: VV018149.D
Acq: 03 Sep 2020 11:56

Tgt Ion:180 Resp: 1721

Ion	Ratio	Lower	Upper
180	100		
182	105.8	77.2	115.8
145	14.6	24.6	36.8#