Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121020\
Data File : VV019542.D
Acq On : 11 Dec 2020 05:02
Operator : SY/MD
Sample : L4955-20
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4L9

Quant Time: Dec 11 05:22:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 11 04:38:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	702107	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	664027	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	309789	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	199698	39.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.32%			
7) Chloroethane-d5	1.57	69	171738	43.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.50%			
11) 1,1-Dichloroethene-d2	2.11	63	400654	42.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.76%			
21) 2-Butanone-d5	3.89	46	261013	95.38	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.38%			
24) Chloroform-d	4.35	84	410608	45.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.50%			
26) 1,2-Dichloroethane-d4	5.04	65	286224	48.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.54%			
32) Benzene-d6	5.06	84	817680	46.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.34%			
36) 1,2-Dichloropropane-d6	6.08	67	255184	46.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.00%			
41) Toluene-d8	7.32	98	736736	46.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.40%			
43) trans-1,3-Dichloropropene-	7.63	79	135801	43.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.08%			
47) 2-Hexanone-d5	8.09	63	202343	92.93	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.93%			
57) 1,1,2,2-Tetrachloroethane-	10.22	84	348339	46.42	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.84%			
64) 1,2-Dichlorobenzene-d4	11.63	152	270602	46.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.46%			
Target Compounds						Qvalue
5) Vinyl chloride	1.31	62	20389	3.375	ug/L #	82
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	3053	0.749	ug/L #	26
13) Acetone	2.18	43	20388	8.745	ug/L	90
14) Carbon disulfide	2.30	76	11437	0.832	ug/L	96
19) 1,1-Dichloroethane	3.20	63	10510	1.182	ug/L	94
20) cis-1,2-Dichloroethene	3.92	96	245211	48.655	ug/L #	98
27) 1,2-Dichloroethane	5.11	62	28879	3.927	ug/L #	75
29) Cyclohexane	4.69	56	7259	0.892	ug/L #	91
33) Benzene	5.11	78	3007132	154.953	ug/L	100
34) Trichloroethene	5.92	95	12155721	2371.149	ug/L	98
42) Toluene	7.40	91	61670	3.015	ug/L	97
53) m,p-Xylene	9.14	106	14268	1.639	ug/L	100
54) o-xylene	9.55	106	12251	1.436	ug/L	97
59) 1,2,3-Trichloropropane	11.25	75	41425	6.571	ug/L	90
69) Naphthalene	13.51	128	39450	1.809	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121020\
Data File : VV019542.D
Acq On : 11 Dec 2020 05:02
Operator : SY/MD
Sample : L4955-20
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4L9

Quant Time: Dec 11 05:22:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 11 04:38:56 2020
Response via : Initial Calibration

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

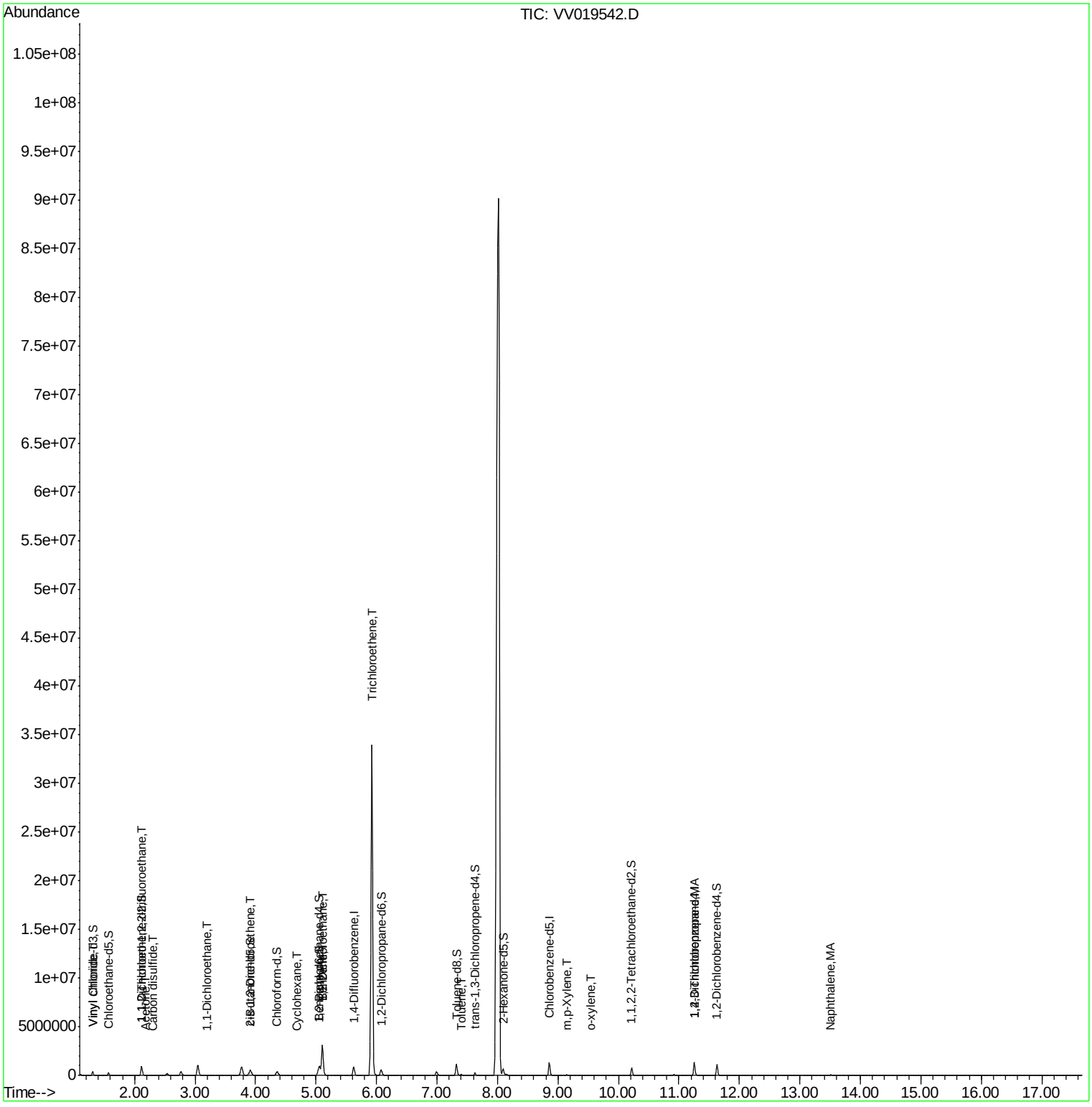
(#) = qualifier out of range (m) = manual integration (+) = signals summed

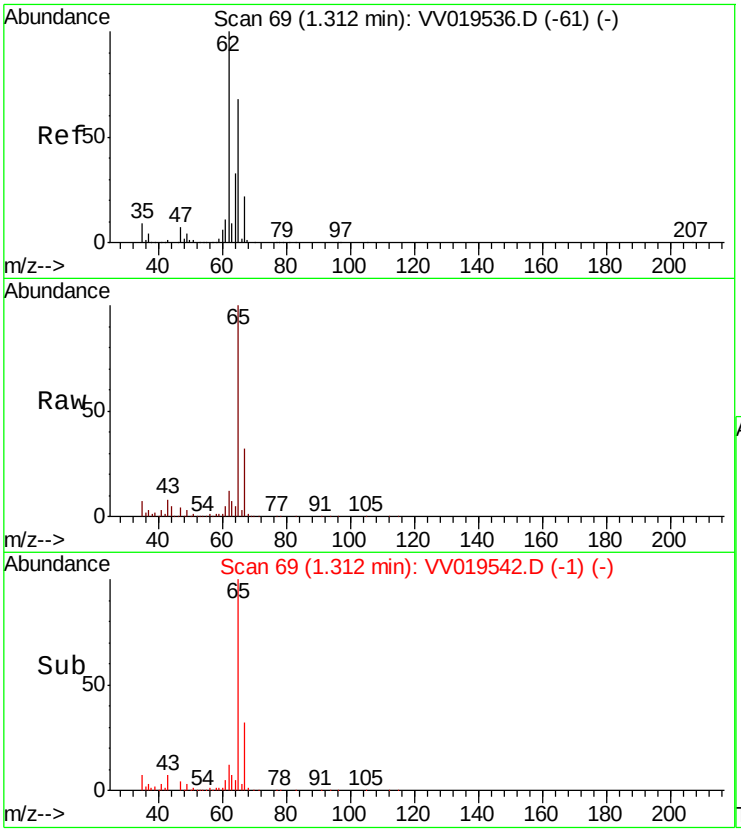
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121020\
Data File : VV019542.D
Acq On : 11 Dec 2020 05:02
Operator : SY/MD
Sample : L4955-20
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG4L9

Quant Time: Dec 11 05:22:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 11 04:38:56 2020
Response via : Initial Calibration



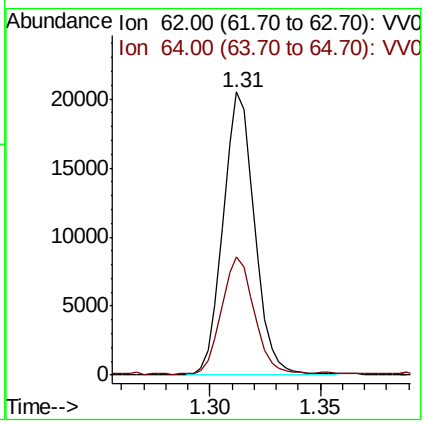


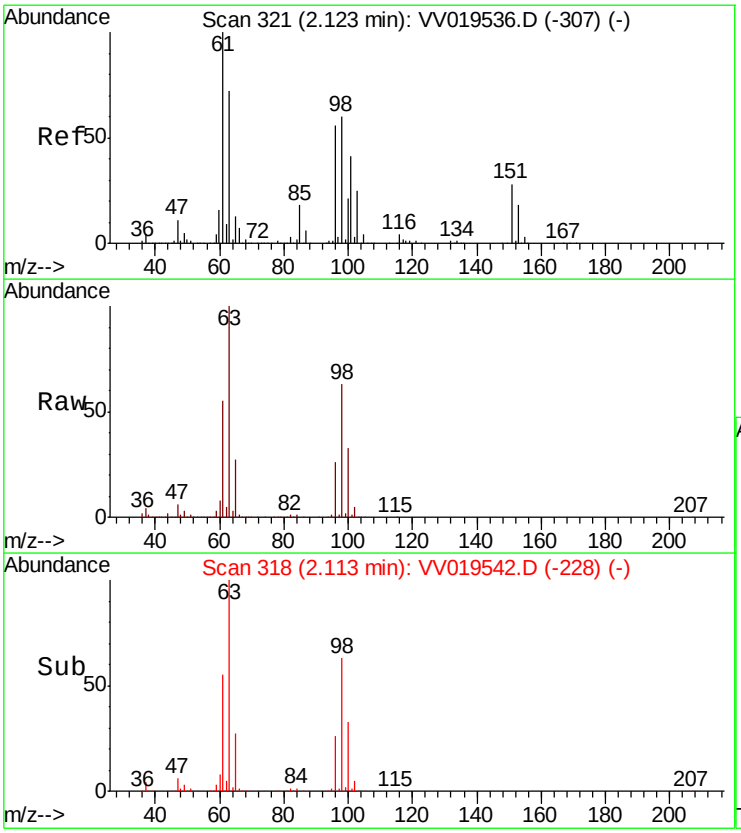
#5
Vinyl chloride
Concen: 3.375 ug/L
RT: 1.31 min Scan# 69
Delta R.T. -0.00 min
Lab File: VV019542.D
Acq: 11 Dec 2020 05:02

Instrument : MSVOA_V
ClientSampleId : BG4L9

Tgt Ion: 62 Resp: 20389

Ion	Ratio	Lower	Upper
62	100		
64	41.9	22.5	41.7#

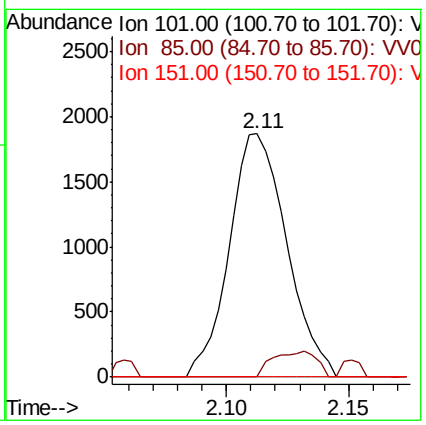


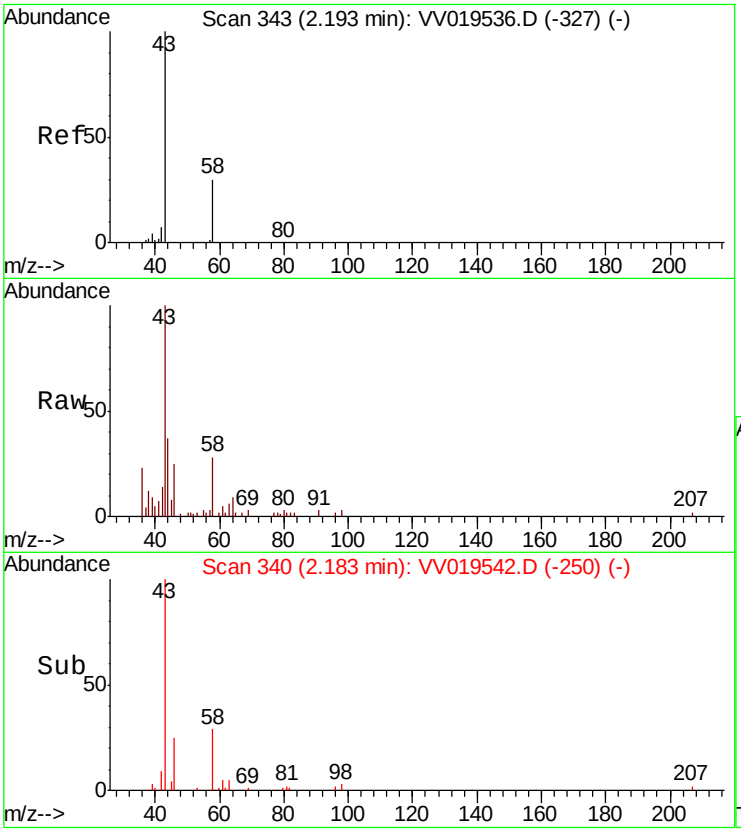


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.749 ug/L
RT: 2.11 min Scan# 318
Delta R.T. -0.01 min
Lab File: VV019542.D
Acq: 11 Dec 2020 05:02

Tgt Ion:101 Resp: 3053

Ion	Ratio	Lower	Upper
101	100		
85	8.0	35.0	52.4#
151	0.0	55.8	83.8#



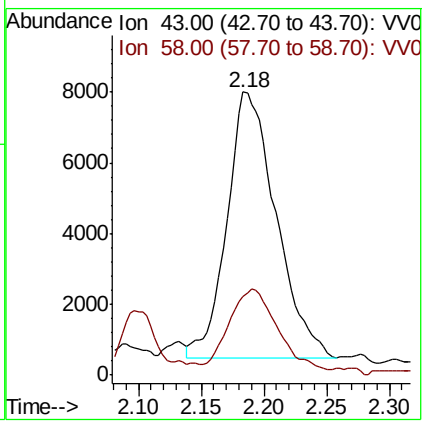


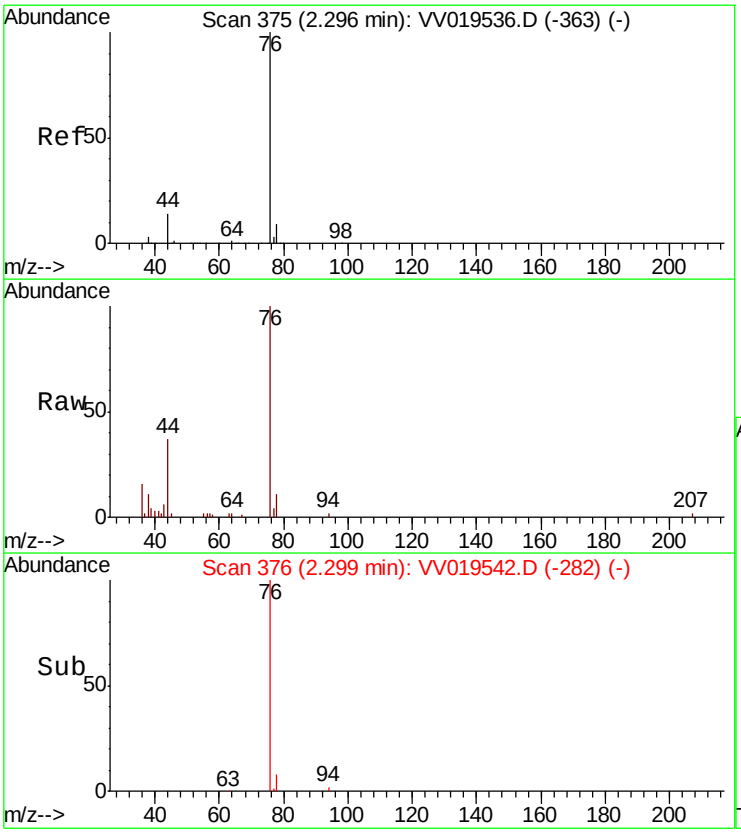
#13
Acetone
Concen: 8.745 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.01 min
Lab File: VV019542.D
Acq: 11 Dec 2020 05:02

Instrument :
MSVOA_V
ClientSampleId :
BG4L9

Tgt Ion: 43 Resp: 20388

Ion	Ratio	Lower	Upper
43	100		
58	25.4	0.0	61.6

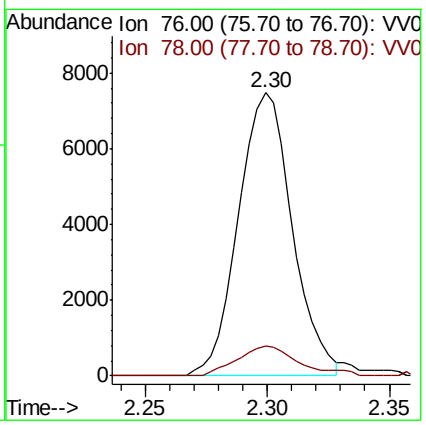


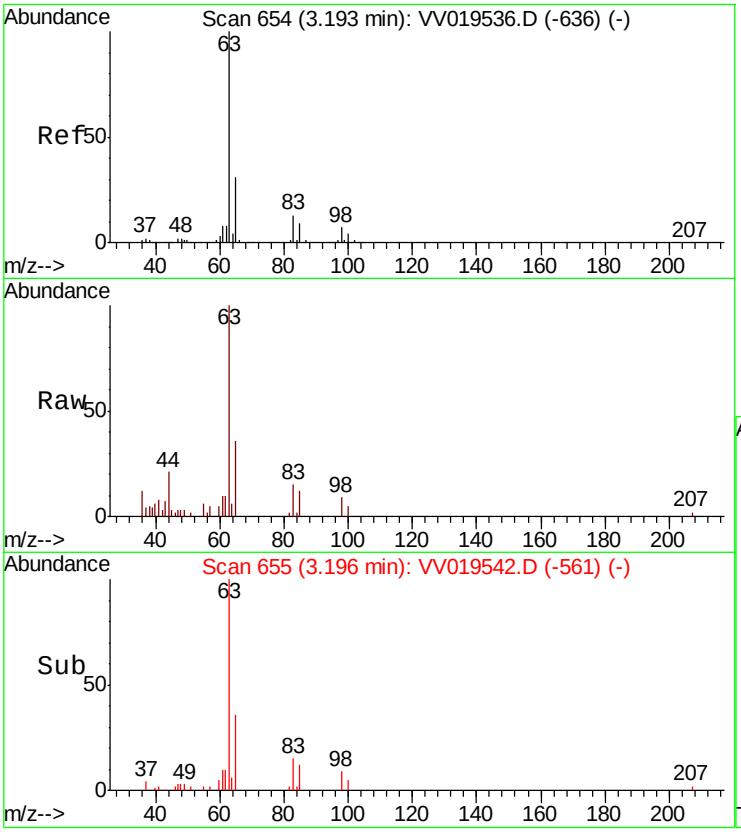


#14
Carbon disulfide
Concen: 0.832 ug/L
RT: 2.30 min Scan# 376
Delta R.T. 0.00 min
Lab File: VV019542.D
Acq: 11 Dec 2020 05:02

Tgt Ion: 76 Resp: 11437

Ion	Ratio	Lower	Upper
76	100		
78	10.5	7.2	10.8



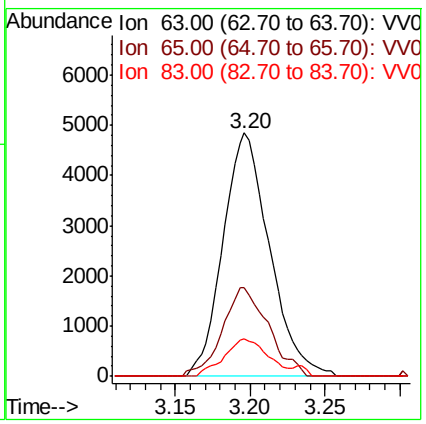


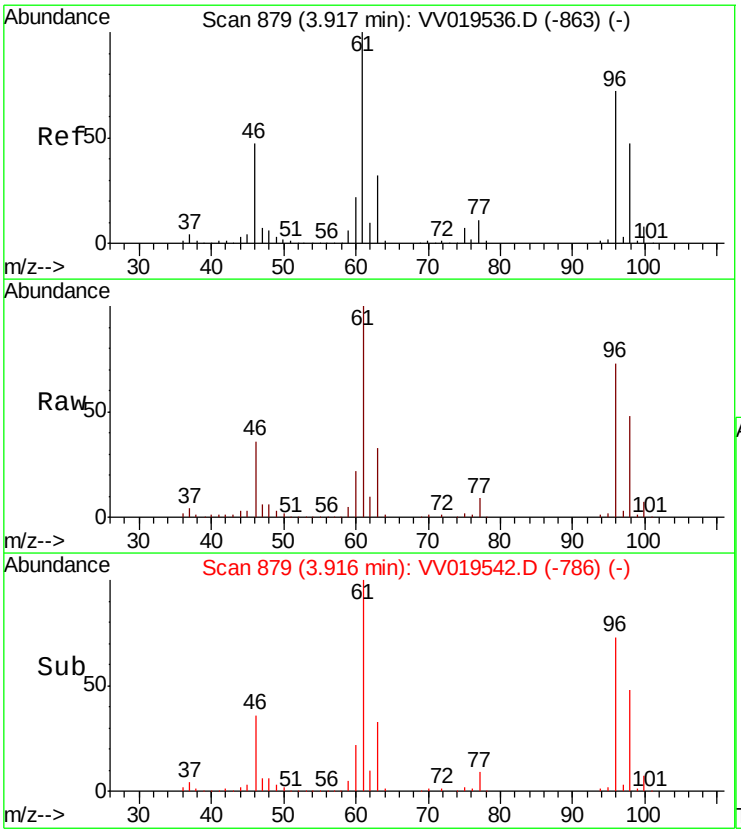
#19
1,1-Dichloroethane
Concen: 1.182 ug/L
RT: 3.20 min Scan# 655
Delta R.T. 0.00 min
Lab File: VV019542.D
Acq: 11 Dec 2020 05:02

Instrument :
MSVOA_V
ClientSampleId :
BG4L9

Tgt Ion: 63 Resp: 10510

Ion	Ratio	Lower	Upper
63	100		
65	36.3	22.4	41.6
83	15.2	9.6	17.8

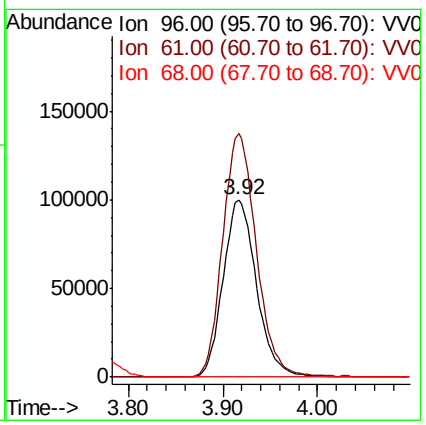


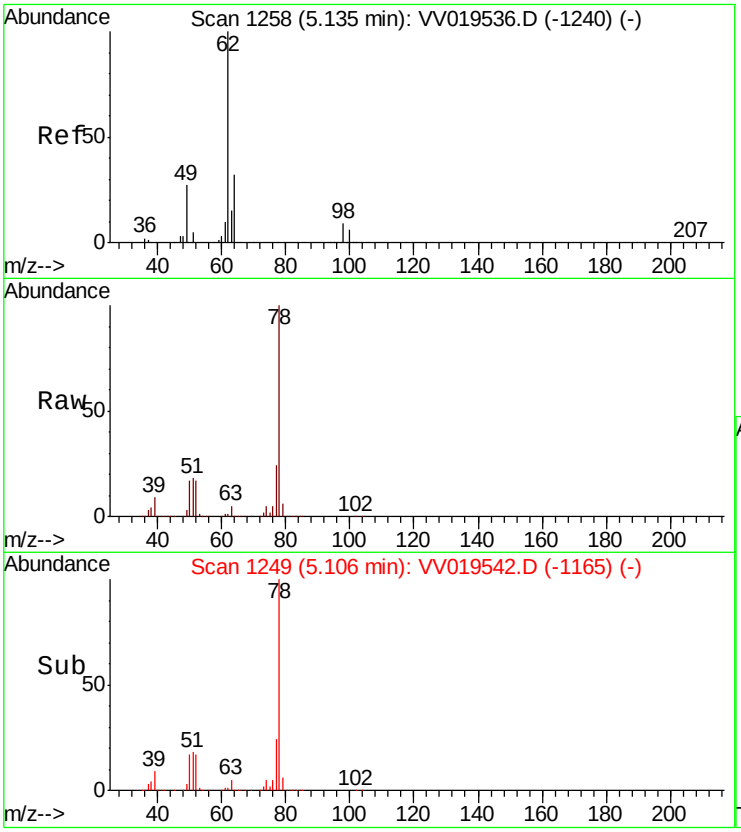


#20
cis-1,2-Dichloroethene
Concen: 48.655 ug/L
RT: 3.92 min Scan# 879
Delta R.T. -0.00 min
Lab File: VV019542.D
Acq: 11 Dec 2020 05:02

Tgt Ion: 96 Resp: 245211

Ion	Ratio	Lower	Upper
96	100		
61	137.2	94.1	174.8
68	0.0	0.1	0.1#



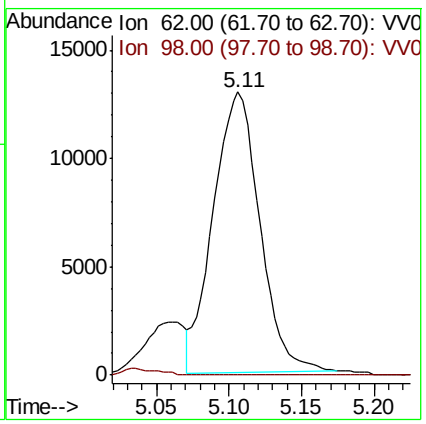


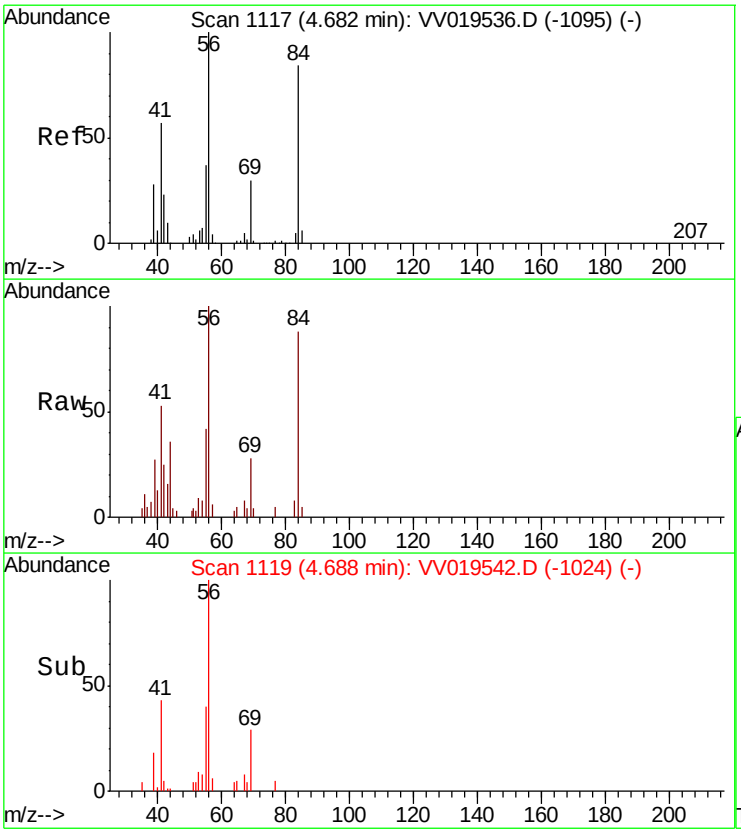
#27
1,2-Dichloroethane
Concen: 3.927 ug/L
RT: 5.11 min Scan# 1249
Delta R.T. -0.03 min
Lab File: VV019542.D
Acq: 11 Dec 2020 05:02

Instrument :
MSVOA_V
ClientSampleId :
BG4L9

Tgt Ion: 62 Resp: 28879

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.4	11.0#

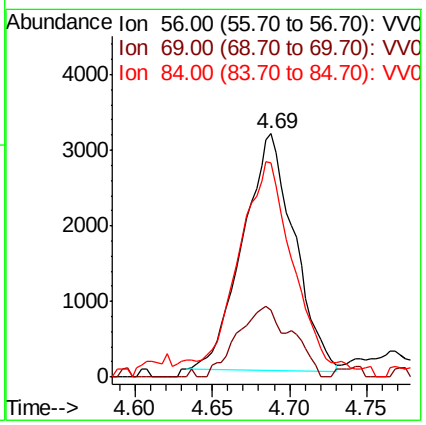


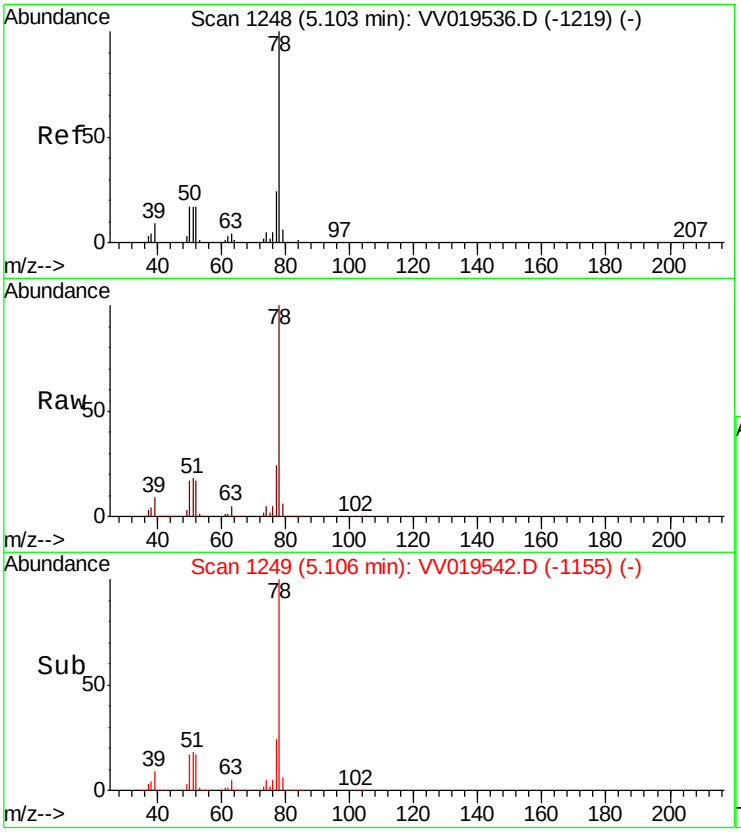


#29
Cyclohexane
Concen: 0.892 ug/L
RT: 4.69 min Scan# 1119
Delta R.T. 0.01 min
Lab File: VV019542.D
Acq: 11 Dec 2020 05:02

Tgt Ion: 56 Resp: 7259

Ion	Ratio	Lower	Upper
56	100		
69	16.0	24.6	37.0#
84	83.0	68.2	102.4

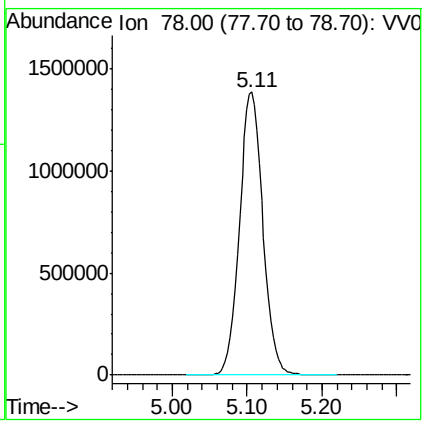


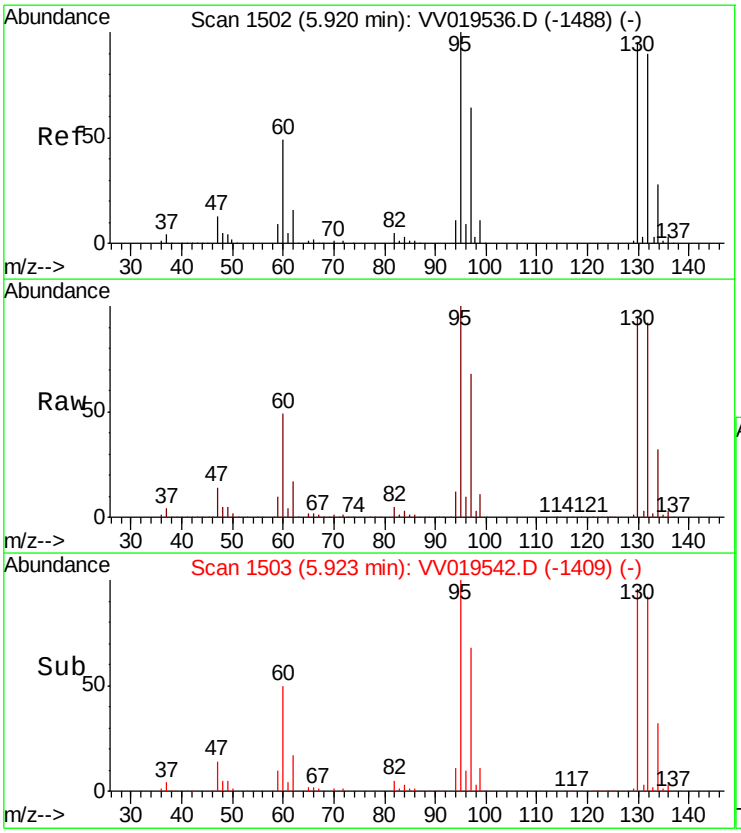


#33
Benzene
Concen: 154.953 ug/L
RT: 5.11 min Scan# 1249
Delta R.T. 0.00 min
Lab File: VV019542.D
Acq: 11 Dec 2020 05:02

Instrument :
MSVOA_V
ClientSampleId :
BG4L9

Tgt Ion: 78 Resp: 3007132

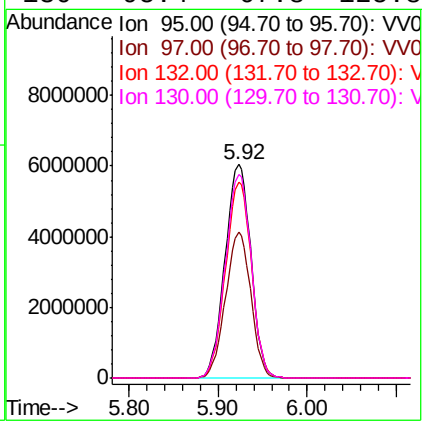


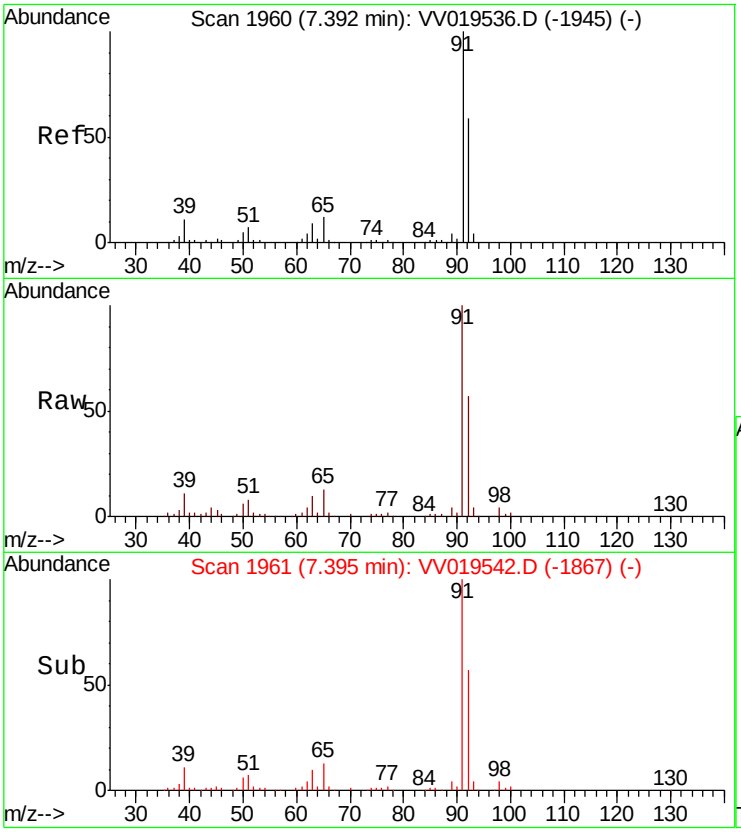


#34
Trichloroethene
Concen: 2371.149 ug/L
RT: 5.92 min Scan# 1503
Delta R.T. 0.00 min
Lab File: VV019542.D
Acq: 11 Dec 2020 05:02

Tgt Ion: 95 Resp:12155721

Ion	Ratio	Lower	Upper
95	100		
97	68.1	44.4	82.4
132	91.8	64.3	119.3
130	95.4	67.8	125.8



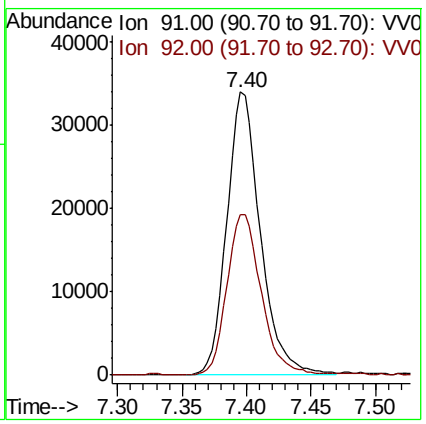


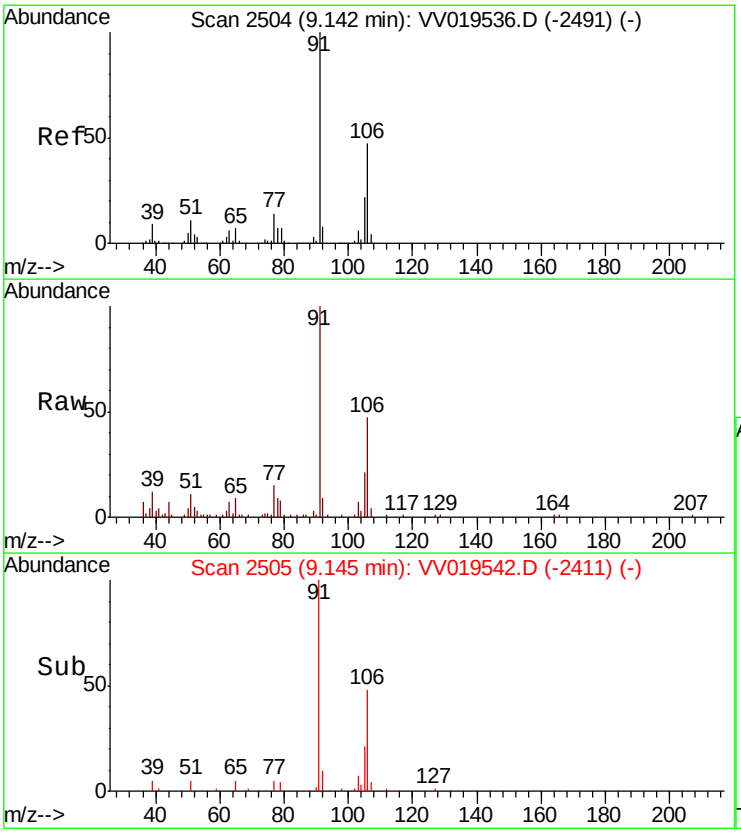
#42
Toluene
Concen: 3.015 ug/L
RT: 7.40 min Scan# 1961
Delta R.T. 0.00 min
Lab File: VV019542.D
Acq: 11 Dec 2020 05:02

Instrument : MSVOA_V
ClientSampleId : BG4L9

Tgt Ion: 91 Resp: 61670

Ion	Ratio	Lower	Upper
91	100		
92	56.6	41.4	76.8

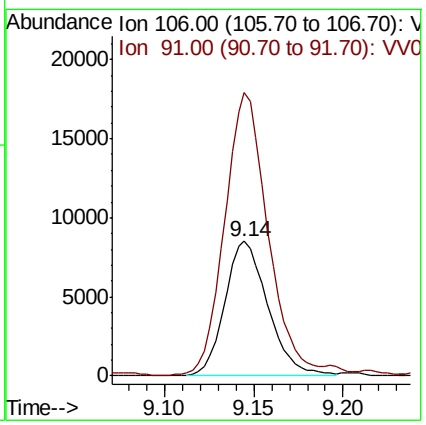


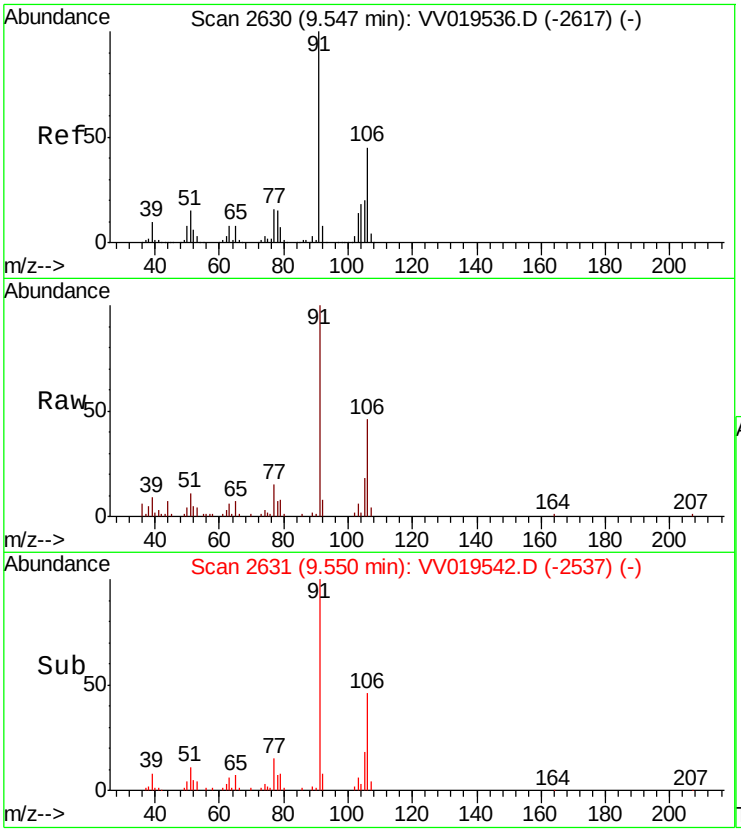


#53
m,p-Xylene
Concen: 1.639 ug/L
RT: 9.14 min Scan# 2505
Delta R.T. 0.00 min
Lab File: VV019542.D
Acq: 11 Dec 2020 05:02

Tgt Ion:106 Resp: 14268

Ion	Ratio	Lower	Upper
106	100		
91	210.6	147.7	274.3



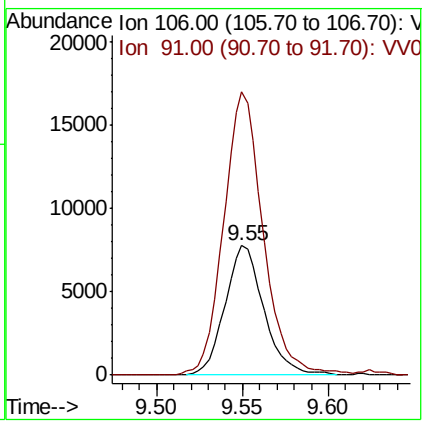


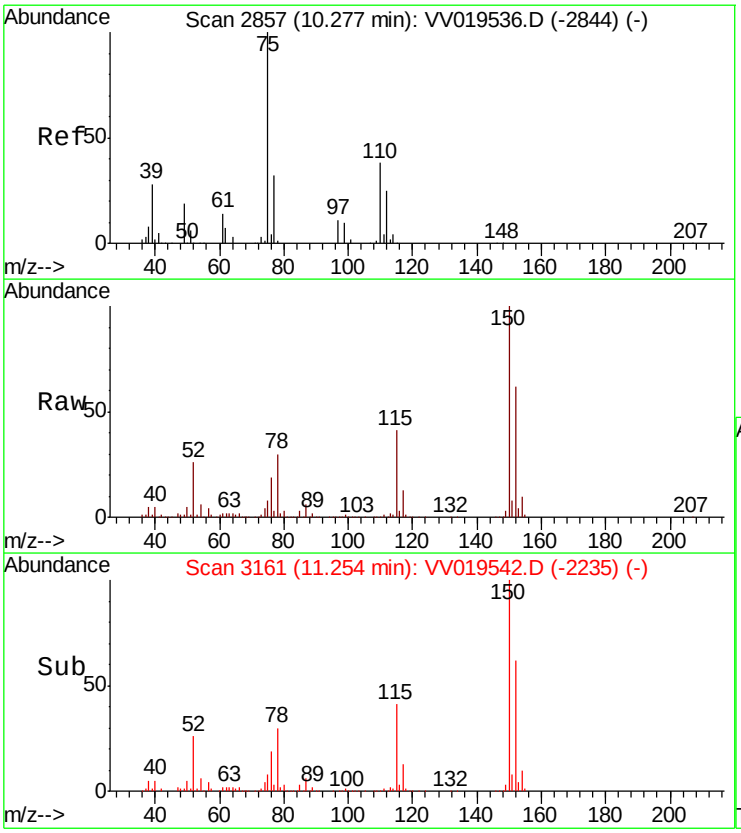
#54
o-xylene
Concen: 1.436 ug/L
RT: 9.55 min Scan# 2631
Delta R.T. 0.00 min
Lab File: VV019542.D
Acq: 11 Dec 2020 05:02

Instrument :
MSVOA_V
ClientSampleId :
BG4L9

Tgt Ion:106 Resp: 12251

Ion	Ratio	Lower	Upper
106	100		
91	218.5	156.7	291.1

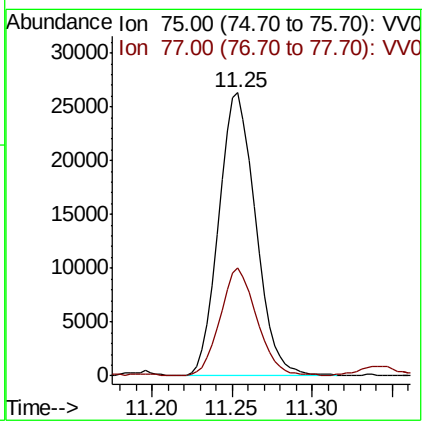


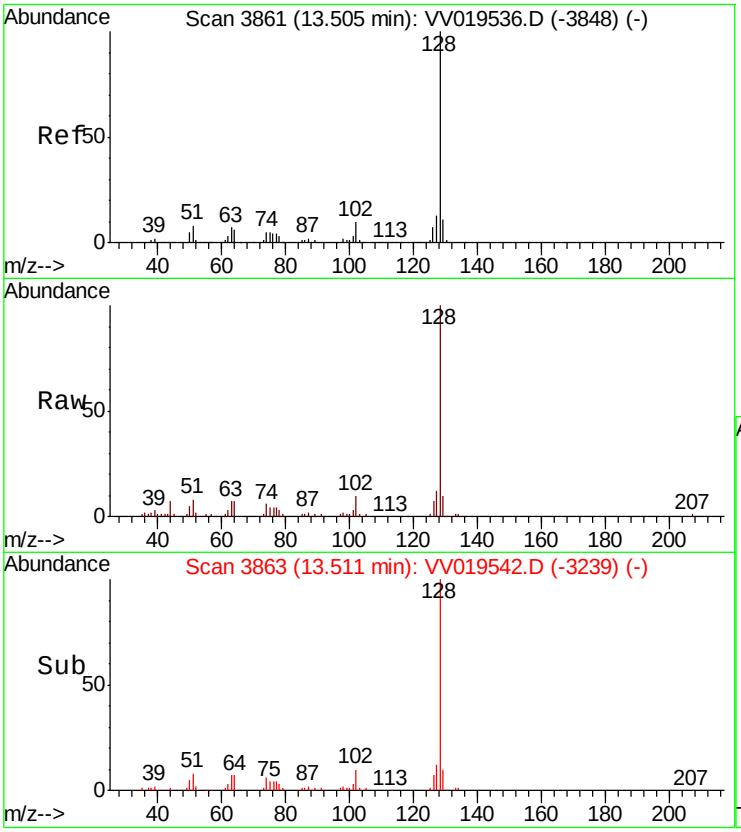


#59
1,2,3-Trichloropropane
Concen: 6.571 ug/L
RT: 11.25 min Scan# 3161
Delta R.T. 0.98 min
Lab File: VV019542.D
Acq: 11 Dec 2020 05:02

Tgt Ion: 75 Resp: 41425

Ion	Ratio	Lower	Upper
75	100		
77	37.7	25.8	38.8





#69
Naphthalene
Concen: 1.809 ug/L
RT: 13.51 min Scan# 3863
Delta R.T. 0.01 min
Lab File: VV019542.D
Acq: 11 Dec 2020 05:02

Instrument :
MSVOA_V
ClientSampleId :
BG4L9

Tgt Ion:128 Resp: 39450

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.8	8.6	12.8