Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081919\

Quantitation Report (Not Reviewed)

Data File : VV012296.D
Acq On : 20 Aug 2019 00:04
Operator : SY/MD
Sample : K4373-15
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AD4

Quant Time: Aug 20 02:40:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 20 02:35:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	248068	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	235975	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	121306	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	72957	5.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 115.00%			
7) Chloroethane-d5	1.58	69	55333	5.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 119.40%			
11) 1,1-Dichloroethene-d2	2.13	63	83475	3.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.40%			
20) 2-Butanone-d5	3.95	46	170959	50.02	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.04%			
24) Chloroform-d	4.40	84	143859	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.00%			
26) 1,2-Dichloroethane-d4	5.08	65	70964	4.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.40%			
32) Benzene-d6	5.10	84	321968	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.20%			
36) 1,2-Dichloropropane-d6	6.12	67	97141	5.50	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.00%			
41) Toluene-d8	7.36	98	300502	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.40%			
43) trans-1,3-Dichloropropene-	7.66	79	32070	4.23	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.60%			
46) 2-Hexanone-d5	8.13	63	144118	60.25	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 120.50%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	67252	5.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	117290	4.81	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.20%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	2139	0.138	ug/L	94
8) Chloroethane	1.41	64	41431	5.097	ug/L #	50
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	898	0.071	ug/L #	15
12) 1,1-Dichloroethene	2.13	96	892	0.078	ug/L #	1
13) Acetone	2.21	43	5855	3.275	ug/L	97
14) Carbon disulfide	2.32	76	9861	0.312	ug/L	95
33) Benzene	5.14	78	296175	4.538	ug/L	100
37) 1,2-Dichloropropane	6.12	63	10742	0.703	ug/L #	81
39) cis-1,3-Dichloropropene	7.03	75	2472	0.102	ug/L #	70
42) Toluene	7.43	91	32048	0.444	ug/L	94
44) trans-1,3-Dichloropropene	7.66	75	1374	0.071	ug/L #	42
48) 2-Hexanone	8.13	43	18865	3.268	ug/L #	74
52) Ethylbenzene	9.05	91	139053	1.720	ug/L	99
53) m,p-xylene	9.18	106	57767	1.831	ug/L	96
54) o-xylene	9.59	106	24004	0.791	ug/L	93
56) Isopropylbenzene	9.97	105	85944	1.026	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.45	75	1017	0.517	ug/L #	1

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081919\

Quantitation Report (Not Reviewed)

Data File : VV012296.D
Acq On : 20 Aug 2019 00:04
Operator : SY/MD
Sample : K4373-15
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AD4

Quant Time: Aug 20 02:40:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 20 02:35:23 2019
Response via : Initial Calibration

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

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

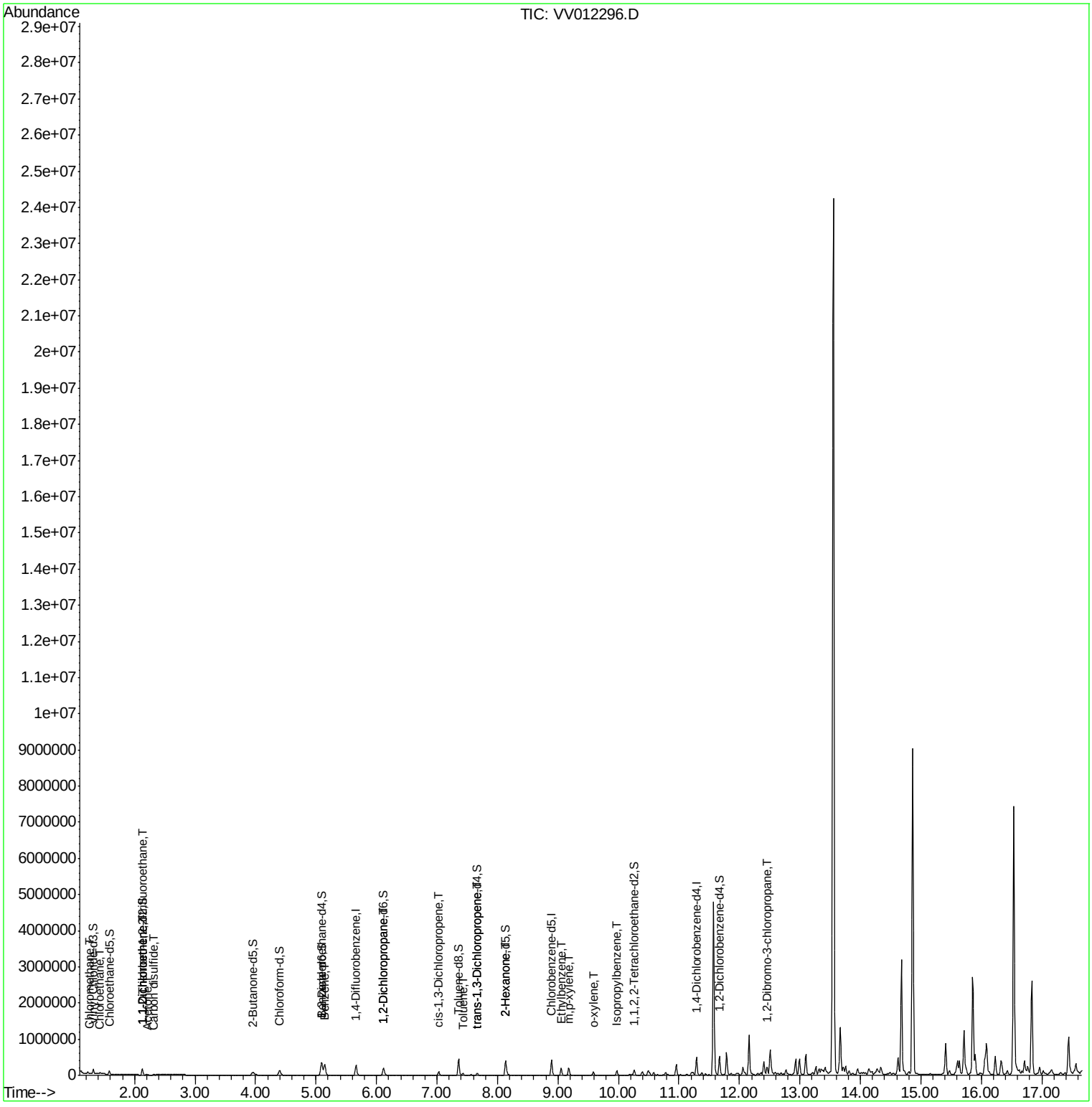
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081919\

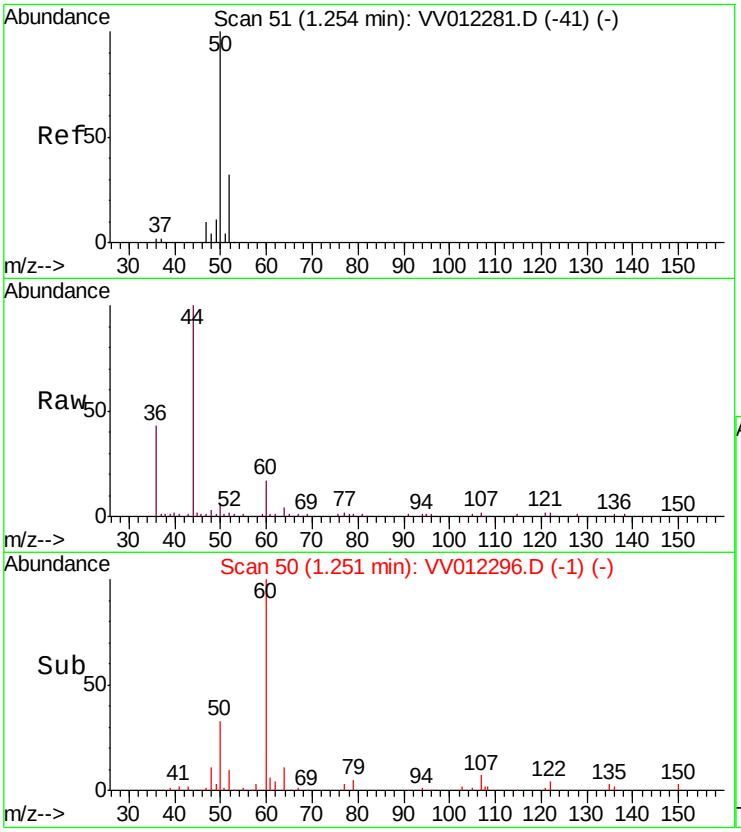
Quantitation Report (Not Reviewed)

Data File : VV012296.D
Acq On : 20 Aug 2019 00:04
Operator : SY/MD
Sample : K4373-15
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AD4

Quant Time: Aug 20 02:40:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 20 02:35:23 2019
Response via : Initial Calibration



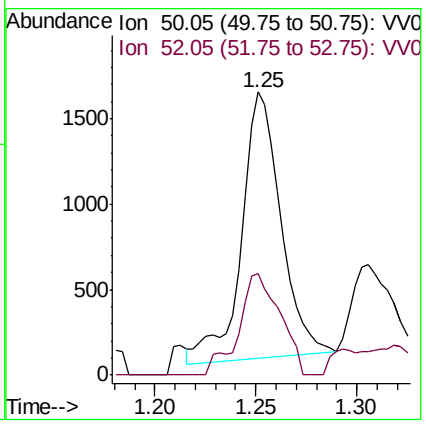


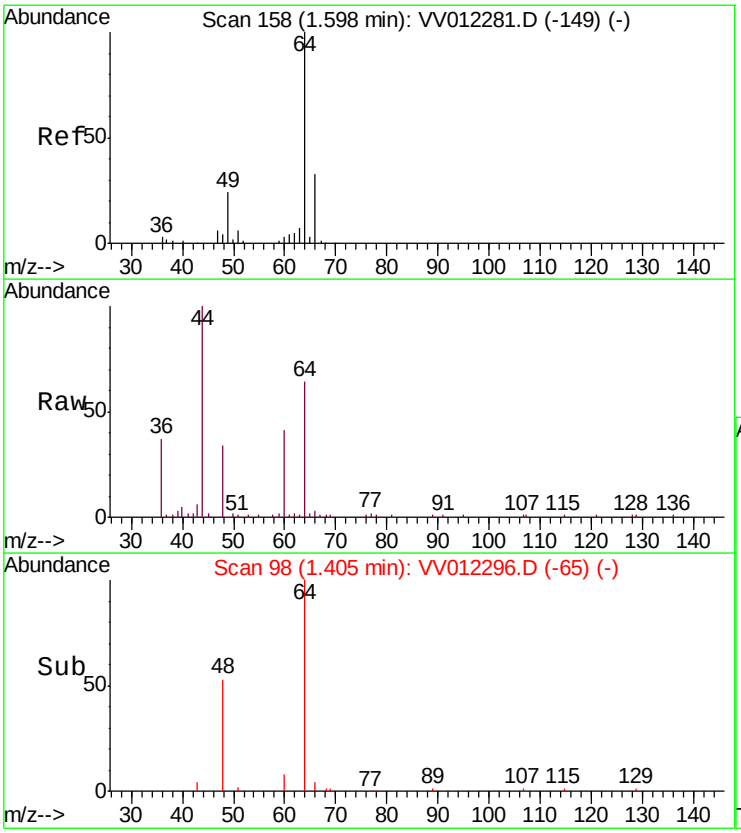
#3
Chloromethane
Concen: 0.138 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV012296.D
Acq: 20 Aug 2019 00:04

Instrument :
MSVOA_V
ClientSampleId :
C0AD4

Tgt Ion: 50 Resp: 2139

Ion	Ratio	Lower	Upper
50	100		
52	35.8	22.6	42.0

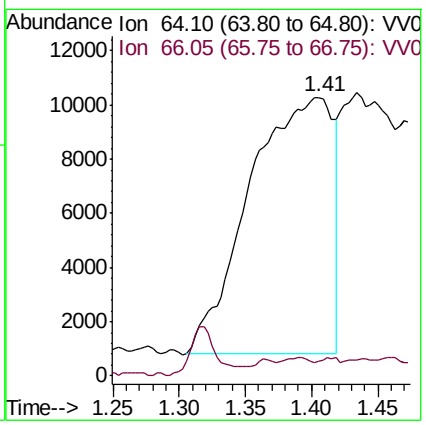


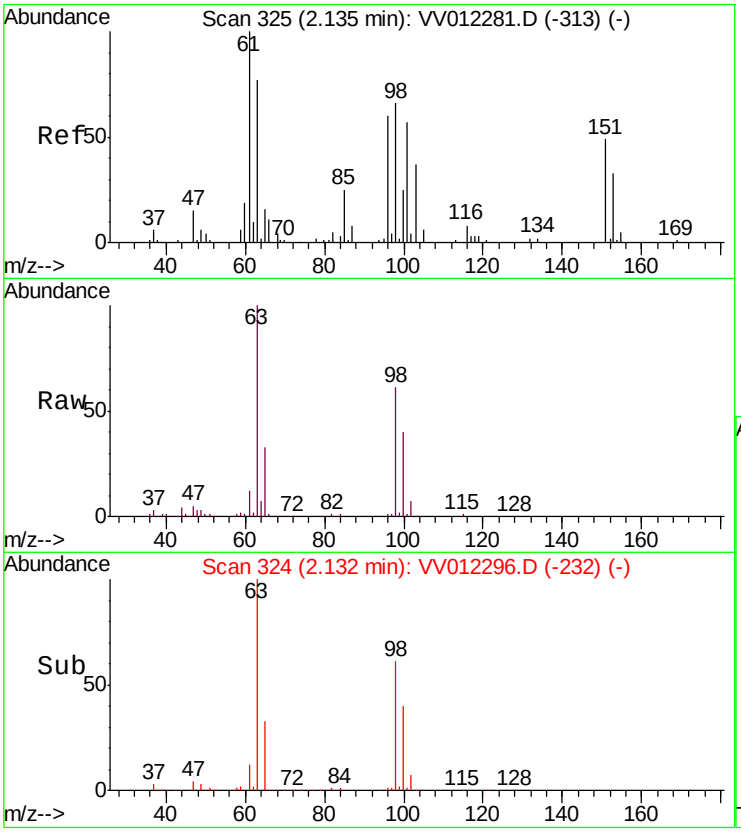


#8
Chloroethane
Concen: 5.097 ug/L
RT: 1.41 min Scan# 98
Delta R.T. -0.19 min
Lab File: VV012296.D
Acq: 20 Aug 2019 00:04

Tgt Ion: 64 Resp: 41431

Ion	Ratio	Lower	Upper
64	100		
66	5.1	23.7	44.1#



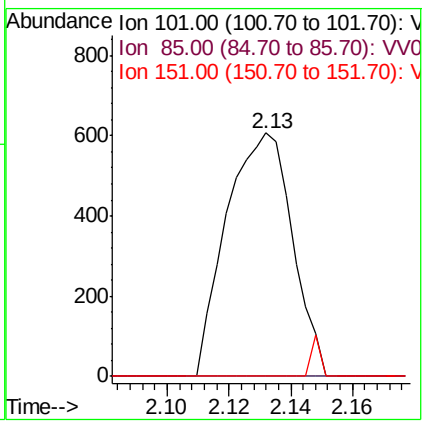


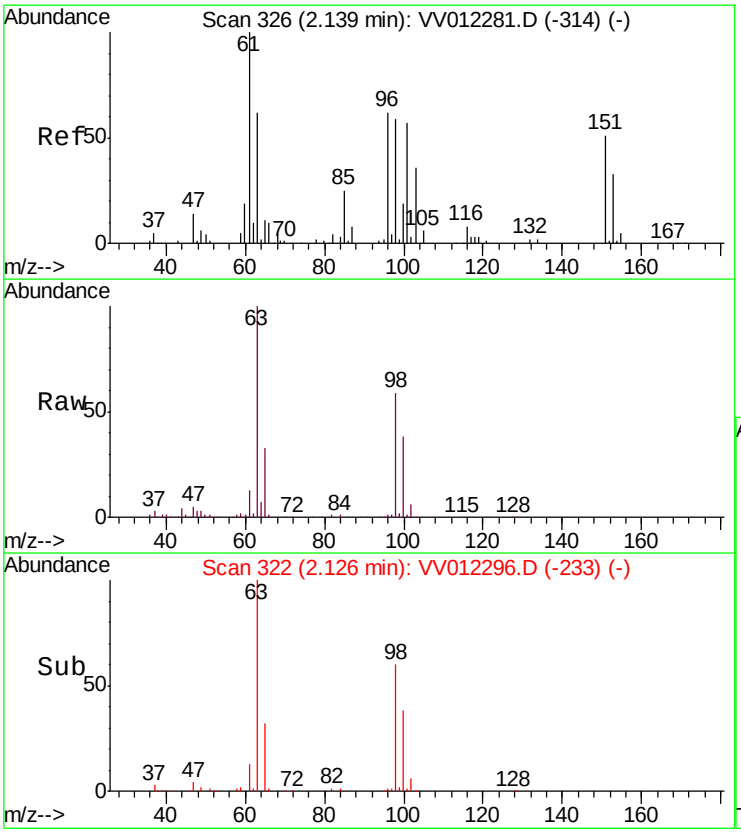
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.071 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV012296.D
Acq: 20 Aug 2019 00:04

Instrument : MSVOA_V
ClientSampleId : C0AD4

Tgt Ion:101 Resp: 898

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.9	52.3#
151	2.2	71.5	107.3#

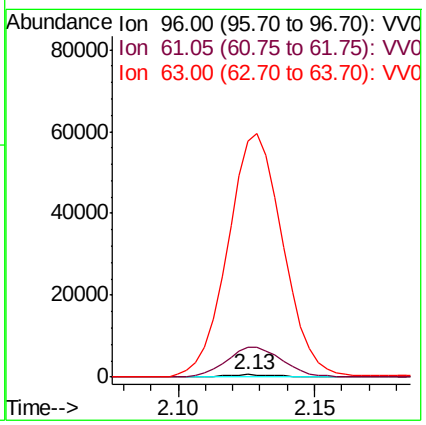


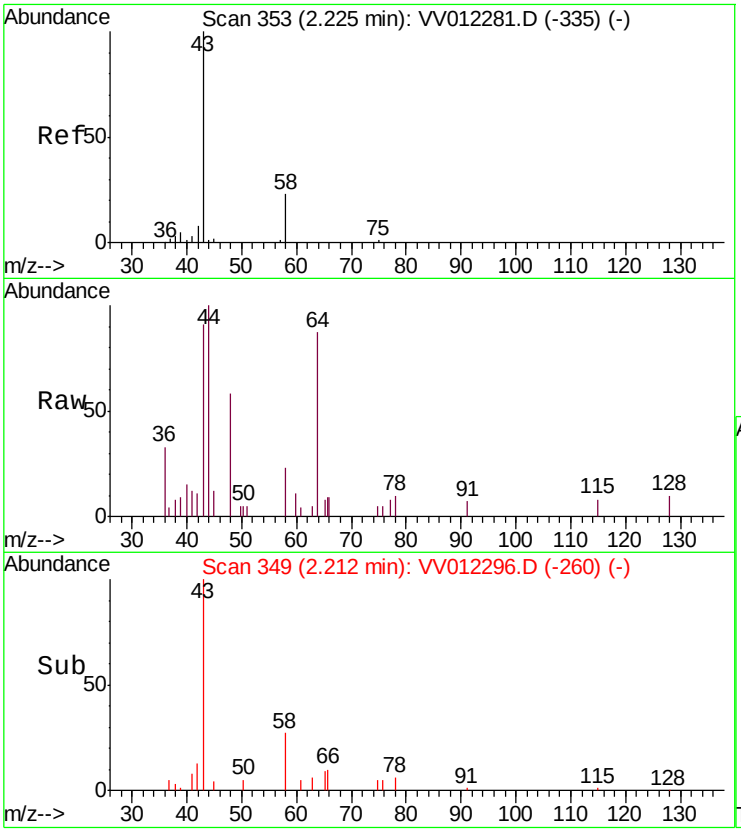


#12
1,1-Dichloroethene
Concen: 0.078 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV012296.D
Acq: 20 Aug 2019 00:04

Tgt Ion: 96 Resp: 892

Ion	Ratio	Lower	Upper
96	100		
61	1227.8	117.7	218.7#
63	9600.0	81.1	150.5#



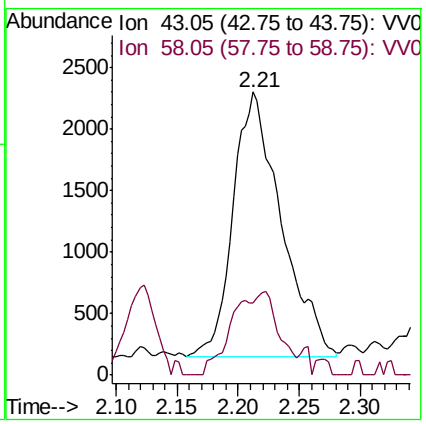


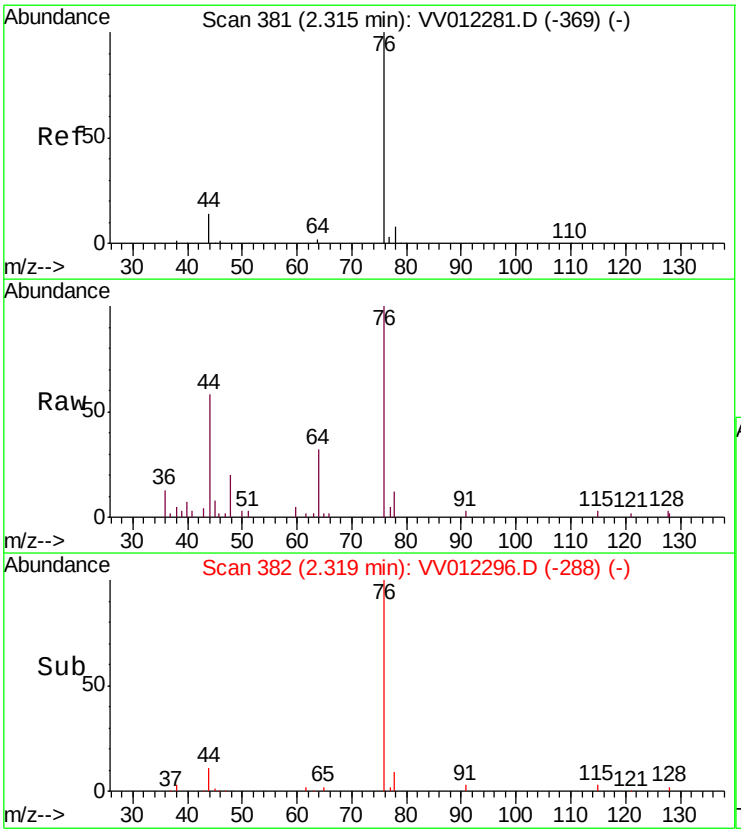
#13
Acetone
Concen: 3.275 ug/L
RT: 2.21 min Scan# 349
Delta R.T. -0.01 min
Lab File: VV012296.D
Acq: 20 Aug 2019 00:04

Instrument :
MSVOA_V
ClientSampleId :
C0AD4

Tgt Ion: 43 Resp: 5855

Ion	Ratio	Lower	Upper
43	100		
58	14.1	0.0	25.6

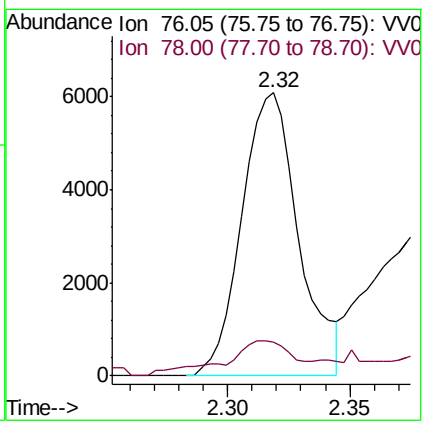


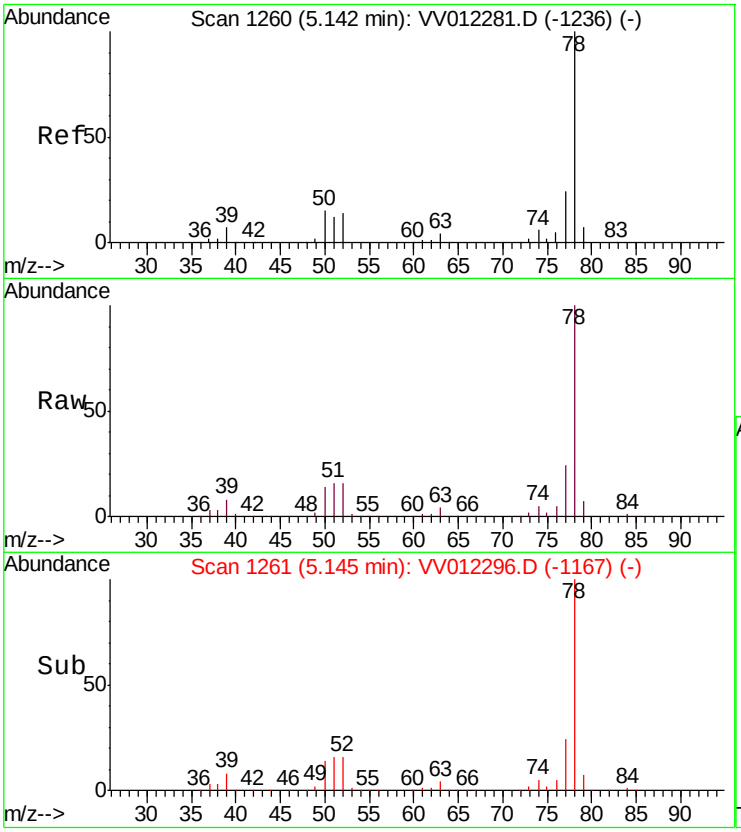


#14
Carbon disulfide
Concen: 0.312 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV012296.D
Acq: 20 Aug 2019 00:04

Tgt Ion: 76 Resp: 9861

Ion	Ratio	Lower	Upper
76	100		
78	12.1	8.3	12.5

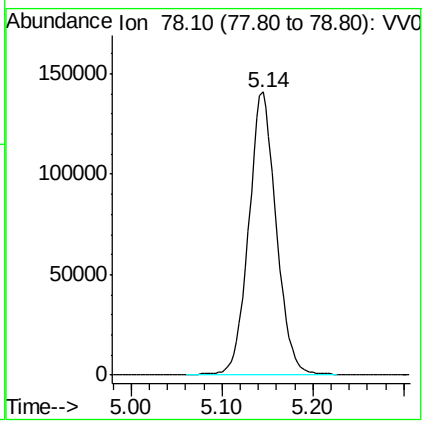


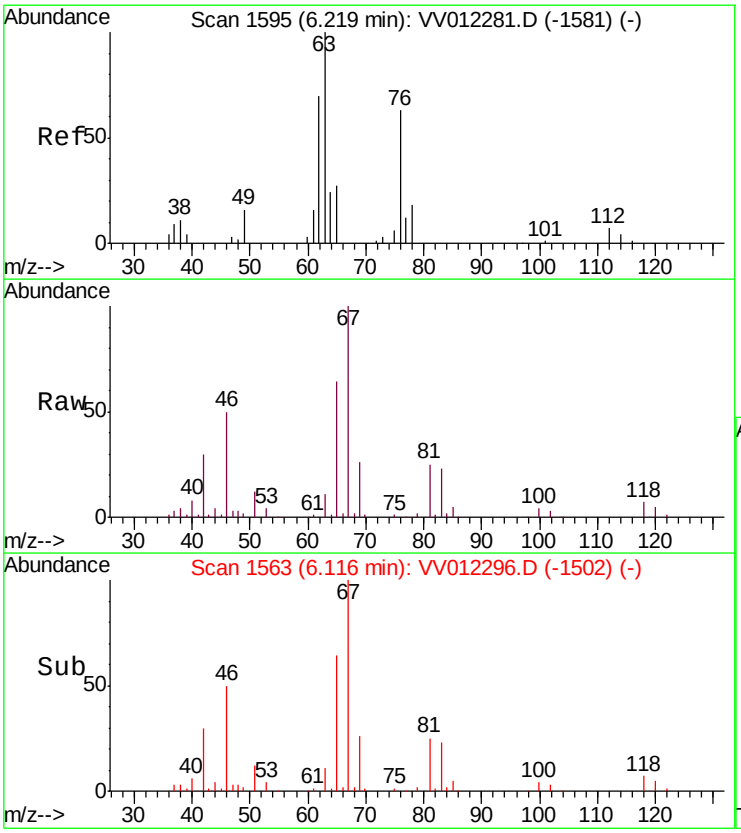


#33
Benzene
Concen: 4.538 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VV012296.D
Acq: 20 Aug 2019 00:04

Instrument :
MSVOA_V
ClientSampleId :
C0AD4

Tgt Ion: 78 Resp: 296175

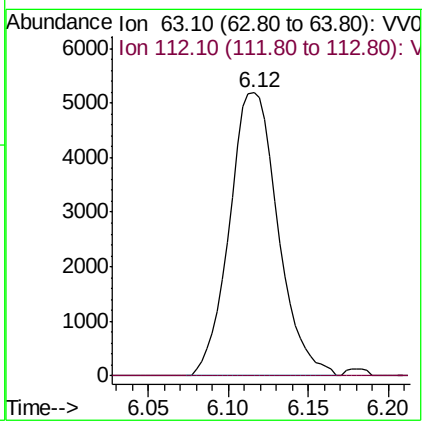


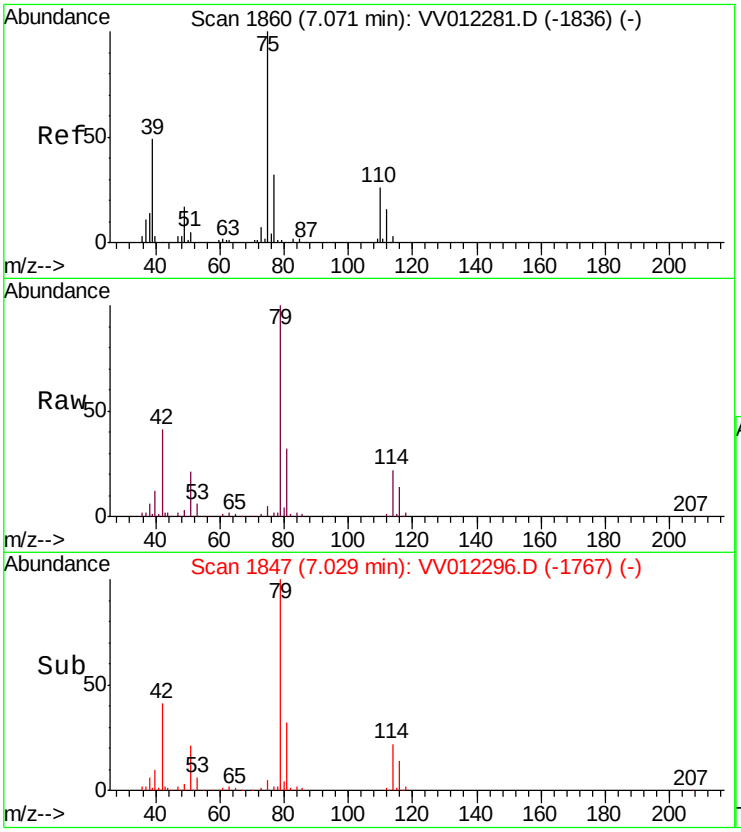


#37
1,2-Dichloropropane
Concen: 0.703 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV012296.D
Acq: 20 Aug 2019 00:04

Tgt Ion: 63 Resp: 10742

Ion	Ratio	Lower	Upper
63	100		
112	0.0	5.1	7.7#



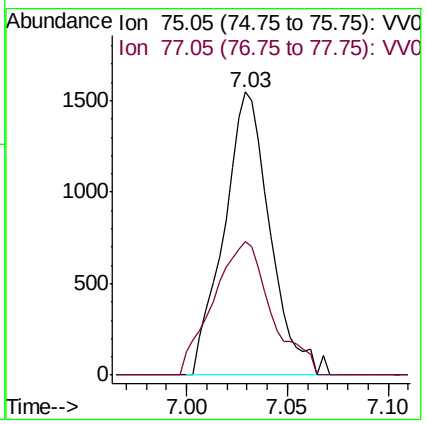


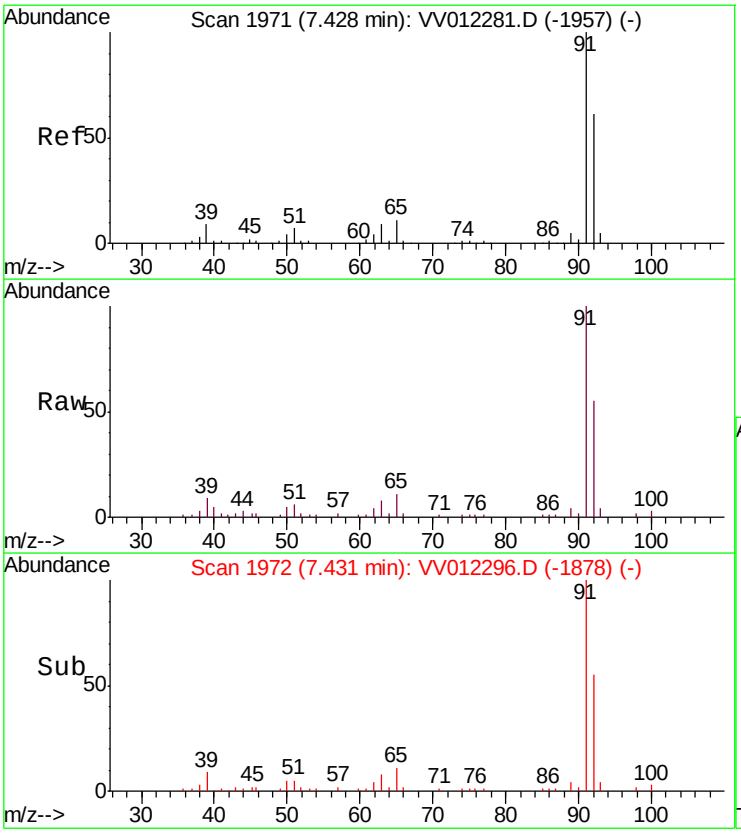
#39
cis-1,3-Dichloropropene
Concen: 0.102 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV012296.D
Acq: 20 Aug 2019 00:04

Instrument :
MSVOA_V
ClientSampleId :
C0AD4

Tgt Ion: 75 Resp: 2472

Ion	Ratio	Lower	Upper
75	100		
77	47.3	21.5	39.9#

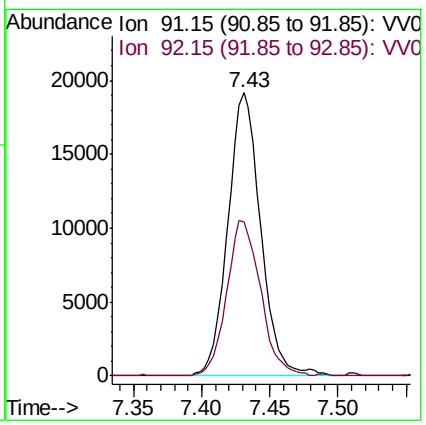


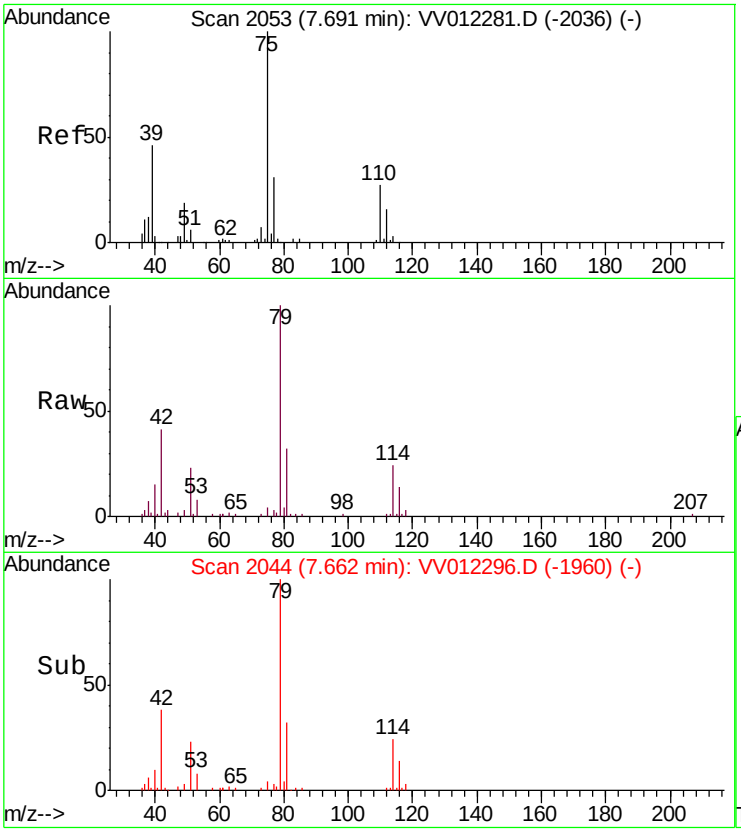


#42
Toluene
Concen: 0.444 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV012296.D
Acq: 20 Aug 2019 00:04

Tgt Ion: 91 Resp: 32048

Ion	Ratio	Lower	Upper
91	100		
92	54.6	41.6	77.3



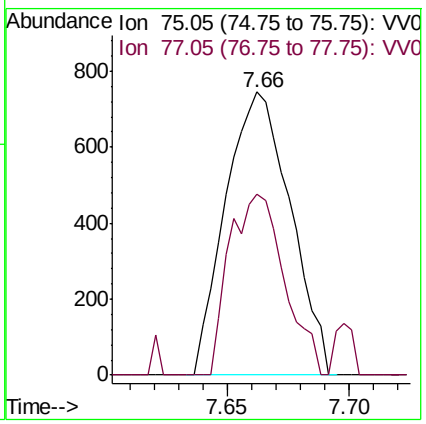


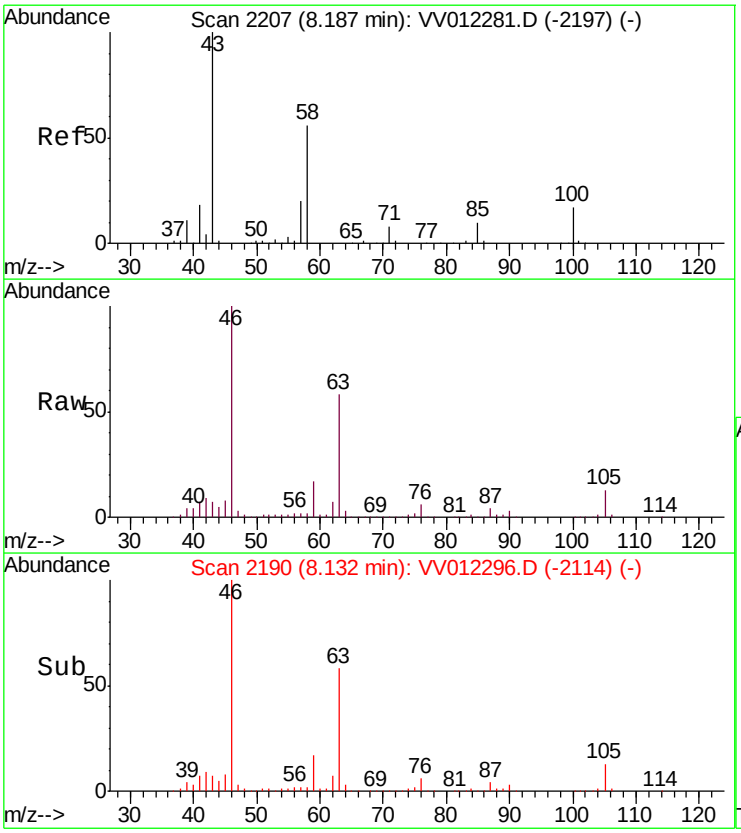
#44
trans-1,3-Dichloropropene
Concen: 0.071 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV012296.D
Acq: 20 Aug 2019 00:04

Instrument :
MSVOA_V
ClientSampleId :
C0AD4

Tgt Ion: 75 Resp: 1374

Ion	Ratio	Lower	Upper
75	100		
77	63.9	22.1	41.1#

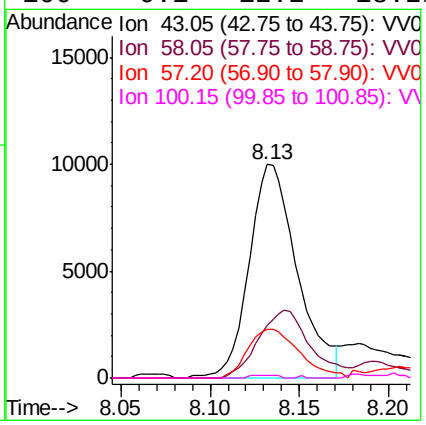


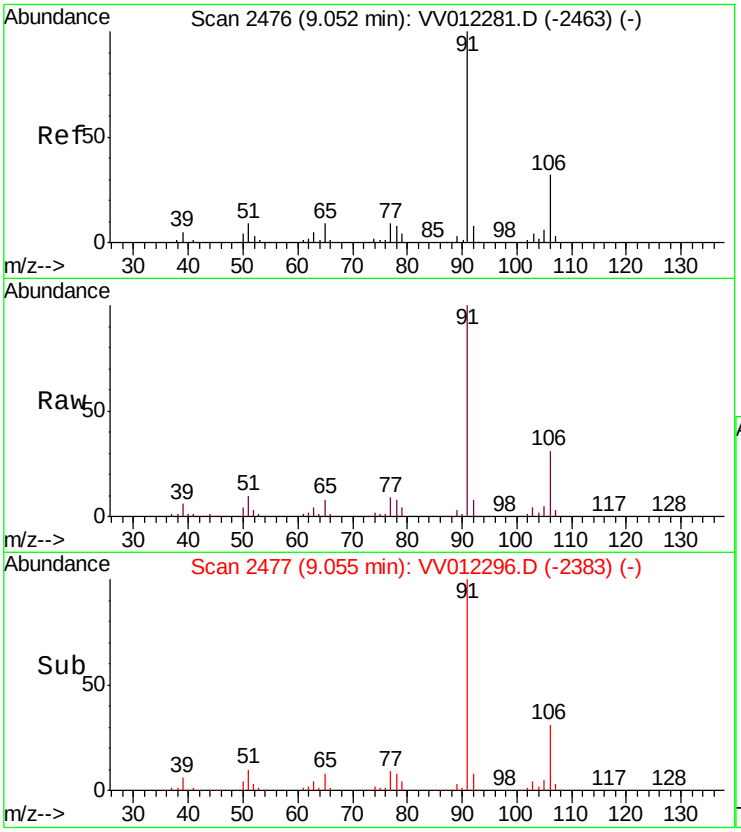


#48
2-Hexanone
Concen: 3.268 ug/L
RT: 8.13 min Scan# 2190
Delta R.T. -0.05 min
Lab File: VV012296.D
Acq: 20 Aug 2019 00:04

Tgt Ion: 43 Resp: 18865

Ion	Ratio	Lower	Upper
43	100		
58	34.5	45.4	68.2#
57	24.4	16.8	25.2
100	0.1	12.2	18.2#



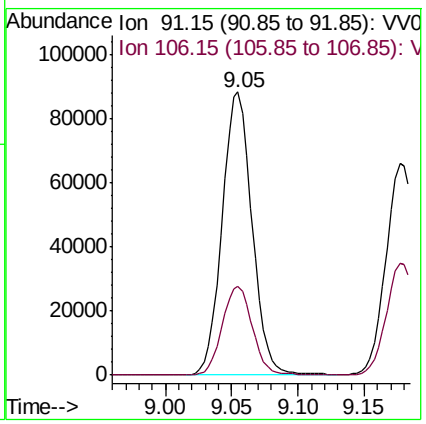


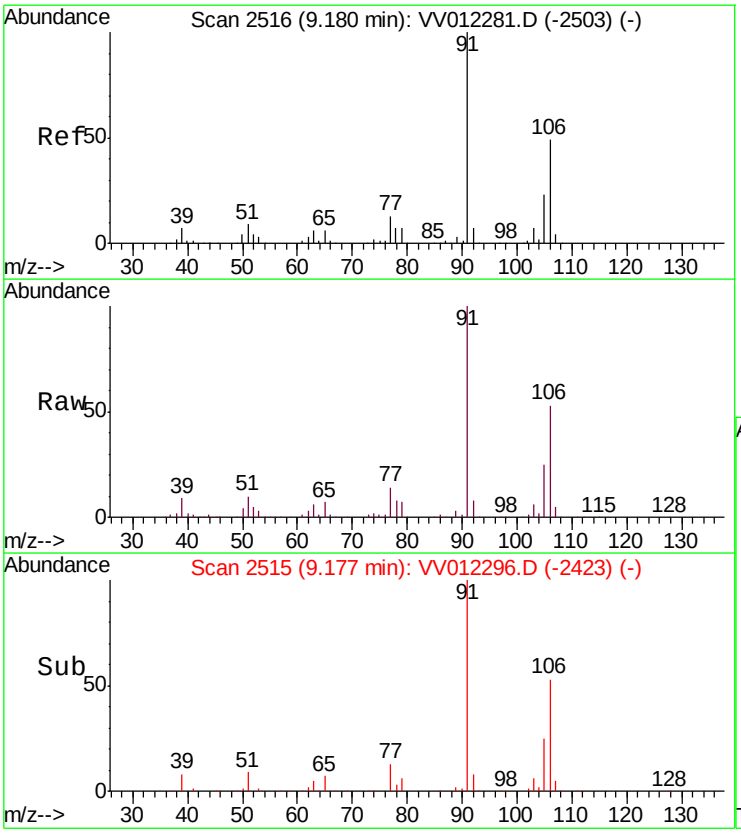
#52
Ethylbenzene
Concen: 1.720 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV012296.D
Acq: 20 Aug 2019 00:04

Instrument :
MSVOA_V
ClientSampleId :
C0AD4

Tgt Ion: 91 Resp: 139053

Ion	Ratio	Lower	Upper
91	100		
106	31.4	21.6	40.0

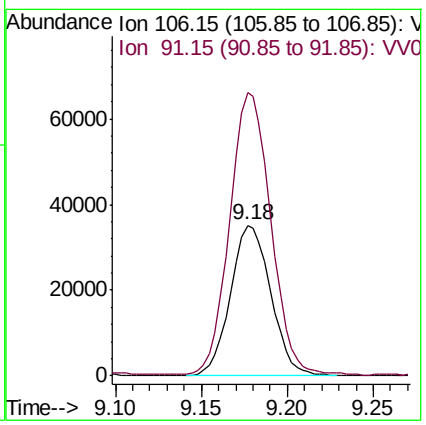


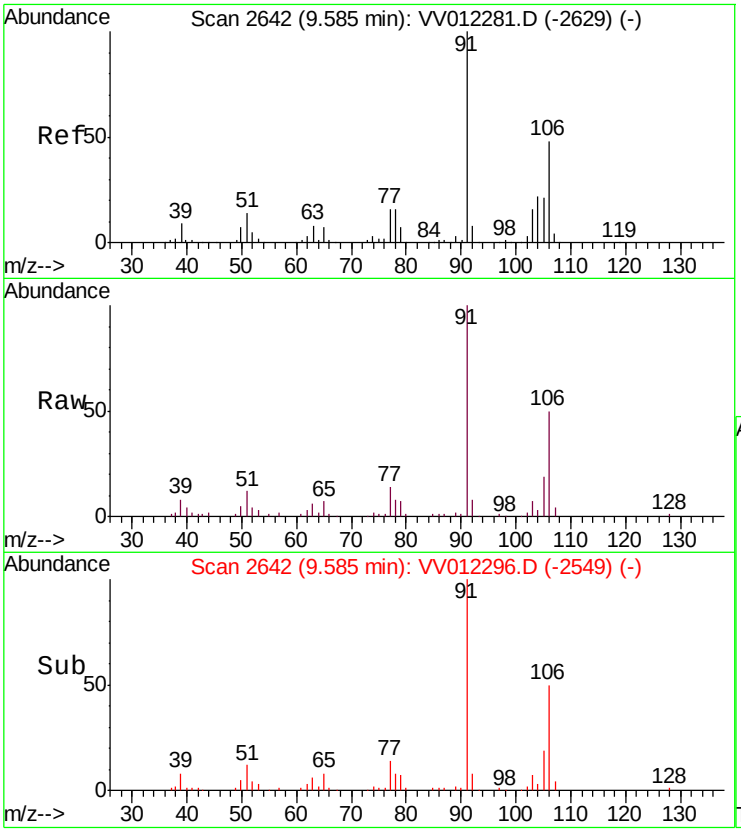


#53
m,p-xylene
Concen: 1.831 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. -0.00 min
Lab File: VV012296.D
Acq: 20 Aug 2019 00:04

Tgt Ion:106 Resp: 57767

Ion	Ratio	Lower	Upper
106	100		
91	188.0	136.0	252.6



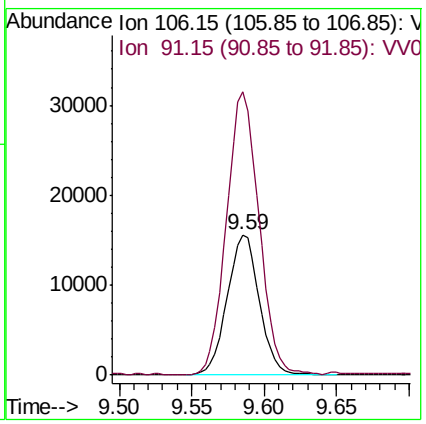


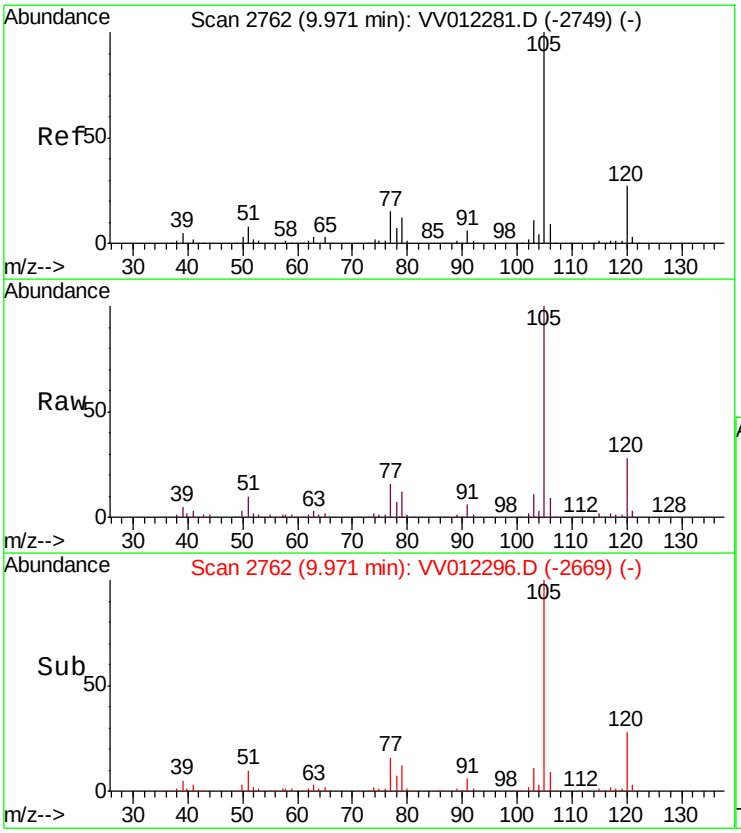
#54
o-xylene
Concen: 0.791 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV012296.D
Acq: 20 Aug 2019 00:04

Instrument :
MSVOA_V
ClientSampleId :
C0AD4

Tgt Ion:106 Resp: 24004

Ion	Ratio	Lower	Upper
106	100		
91	201.4	148.7	276.1

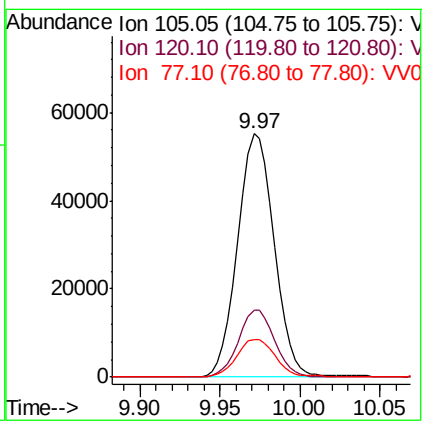


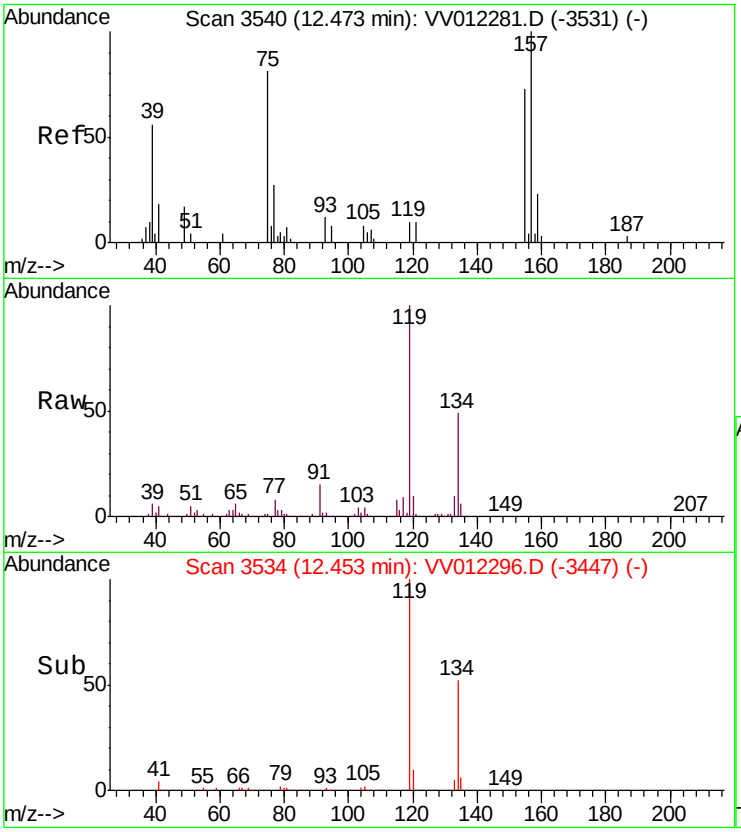


#56
Isopropylbenzene
Concen: 1.026 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. -0.00 min
Lab File: VV012296.D
Acq: 20 Aug 2019 00:04

Tgt Ion:105 Resp: 85944

Ion	Ratio	Lower	Upper
105	100		
120	27.3	21.4	32.0
77	16.8	12.2	18.2





#66
1,2-Dibromo-3-chloropropane
Concen: 0.517 ug/L
RT: 12.45 min Scan# 3534
Delta R.T. -0.02 min
Lab File: VV012296.D
Acq: 20 Aug 2019 00:04

Instrument :
MSVOA_V
ClientSampleId :
C0AD4

Tgt Ion: 75 Resp: 1017

Ion	Ratio	Lower	Upper
75	100		
155	0.0	68.4	102.6#
157	0.0	92.6	139.0#