Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091819\

Quantitation Report (Not Reviewed)

Data File : VV012898.D
Acq On : 18 Sep 2019 16:25
Operator : SY/MD
Sample : K4833-03MS
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETOH0MS

Quant Time: Sep 19 01:59:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 19 01:01:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	400574	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	387795	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	145555	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	165264	4.17	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.40%			
7) Chloroethane-d5	1.58	69	146756	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.80%			
11) 1,1-Dichloroethene-d2	2.13	63	275803	4.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 94.40%			
20) 2-Butanone-d5	4.01	46	335101	40.36	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 80.72%			
24) Chloroform-d	4.40	84	296210	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
26) 1,2-Dichloroethane-d4	5.08	65	153309	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
32) Benzene-d6	5.10	84	612933	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
36) 1,2-Dichloropropane-d6	6.12	67	191593	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.00%			
41) Toluene-d8	7.36	98	496718	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.00%			
43) trans-1,3-Dichloropropene-	7.66	79	65427	4.65	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.00%			
46) 2-Hexanone-d5	8.14	63	260967	44.13	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.26%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	133393	4.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	169123	5.38	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.60%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	5575	0.200	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2773	0.117	ug/L #	26
12) 1,1-Dichloroethene	2.14	96	130940	6.101	ug/L	87
25) Chloroform	4.43	83	17400	0.314	ug/L	96
27) 1,2-Dichloroethane	5.15	62	5946	0.202	ug/L #	73
33) Benzene	5.15	78	600528	5.968	ug/L	100
34) Trichloroethene	5.96	95	149927	5.785	ug/L	98
35) Methylcyclohexane	6.12	83	46021	1.323	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	20335	0.742	ug/L #	86
42) Toluene	7.43	91	607862	5.803	ug/L	99
48) 2-Hexanone	8.14	43	43100	3.378	ug/L #	84
51) Chlorobenzene	8.92	112	392383	5.458	ug/L	98
69) Naphthalene	13.56	128	4150	0.101	ug/L	96
70) 1,2,3-Trichlorobenzene	13.79	180	2423	0.090	ug/L	85

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091819\

Quantitation Report (Not Reviewed)

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Operator : SY/MD
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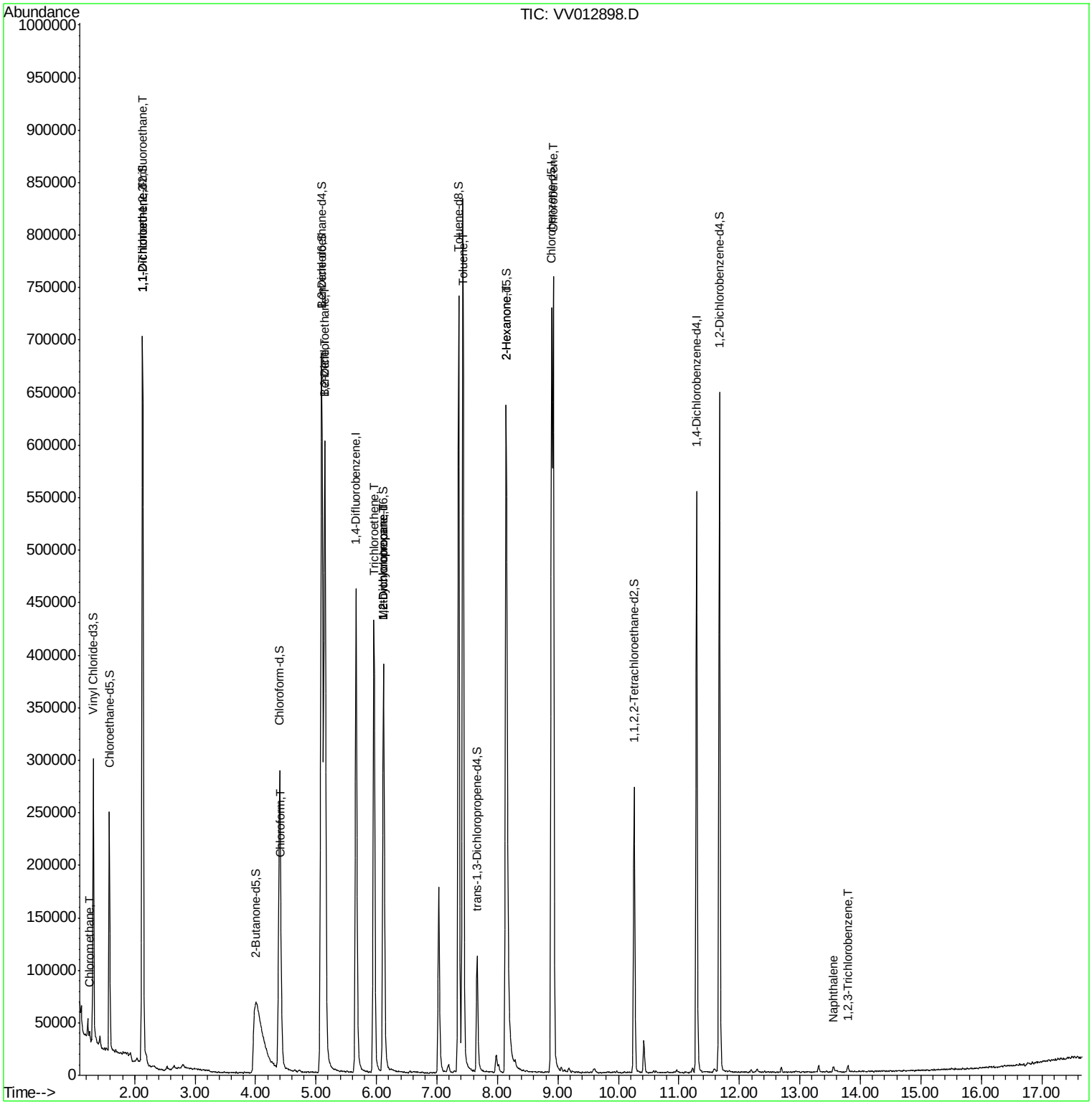
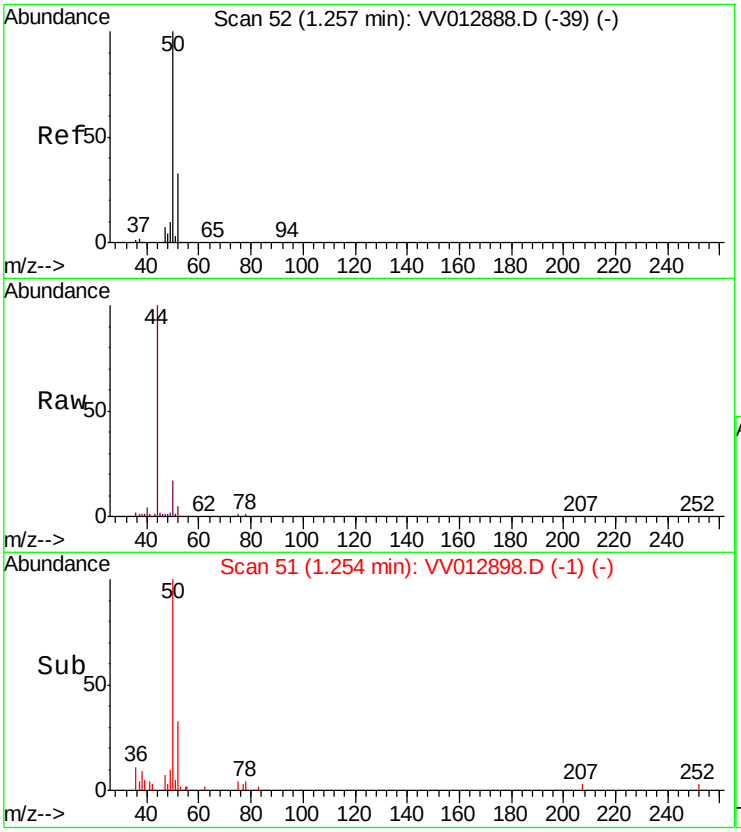
Instrument :
MSVOA_V
ClientSampleId :
ETOH0MS

Quant Time: Sep 19 01:59:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 19 01:01:31 2019
Response via : Initial Calibration



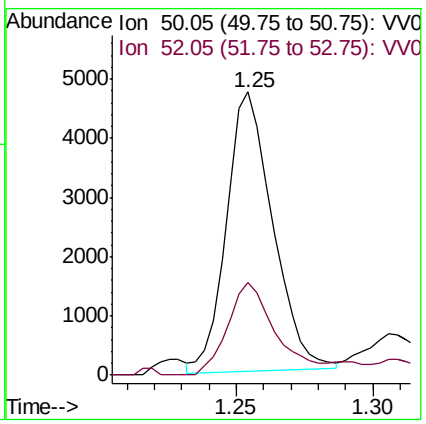


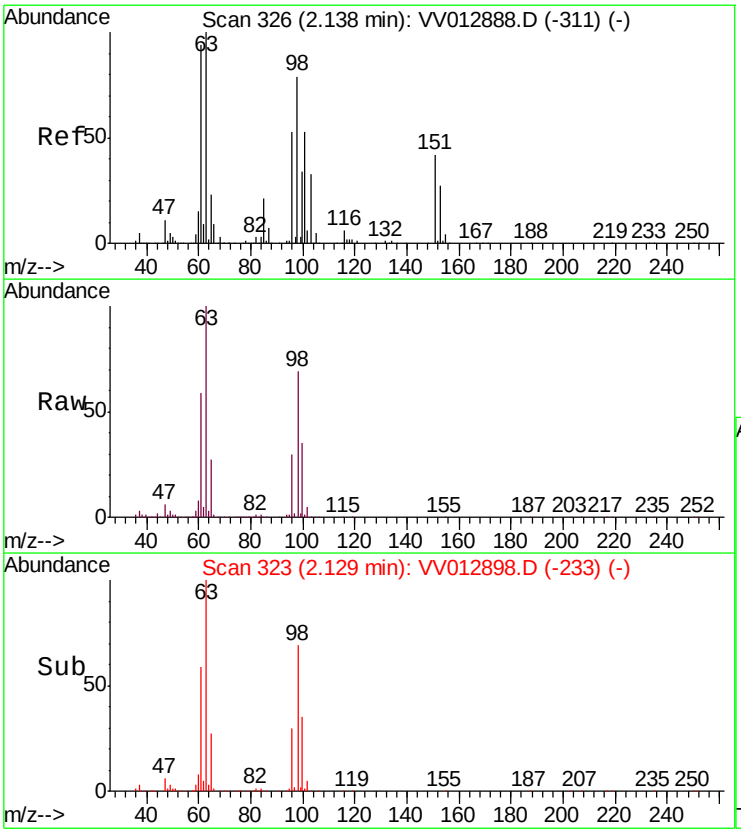
#3
Chloromethane
Concen: 0.200 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV012898.D
Acq: 18 Sep 2019 16:25

Instrument :
MSVOA_V
ClientSampleId :
ETOH0MS

Tgt Ion: 50 Resp: 5575

Ion	Ratio	Lower	Upper
50	100		
52	32.5	22.8	42.4

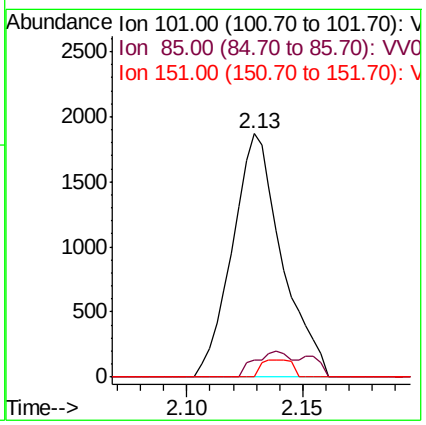


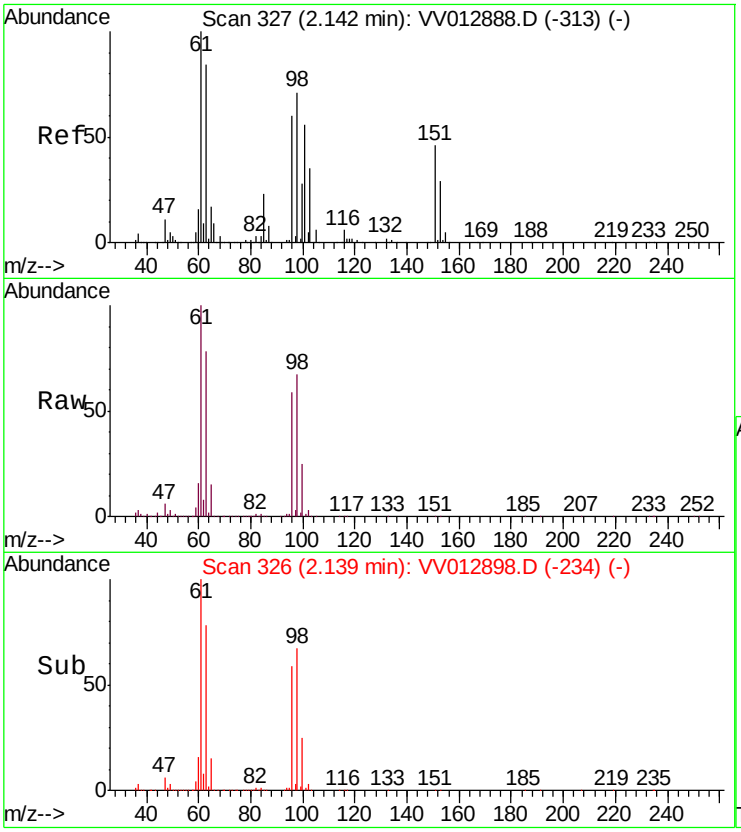


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.117 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV012898.D
Acq: 18 Sep 2019 16:25

Tgt Ion:101 Resp: 2773

Ion	Ratio	Lower	Upper
101	100		
85	8.3	33.5	50.3#
151	4.5	64.0	96.0#



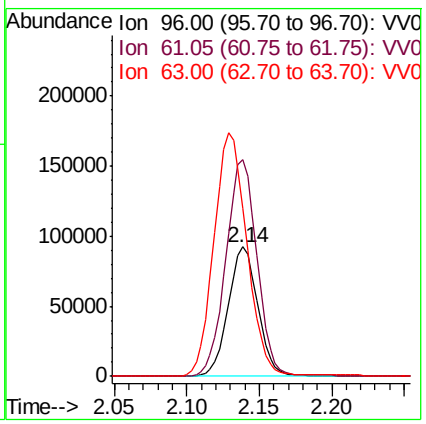


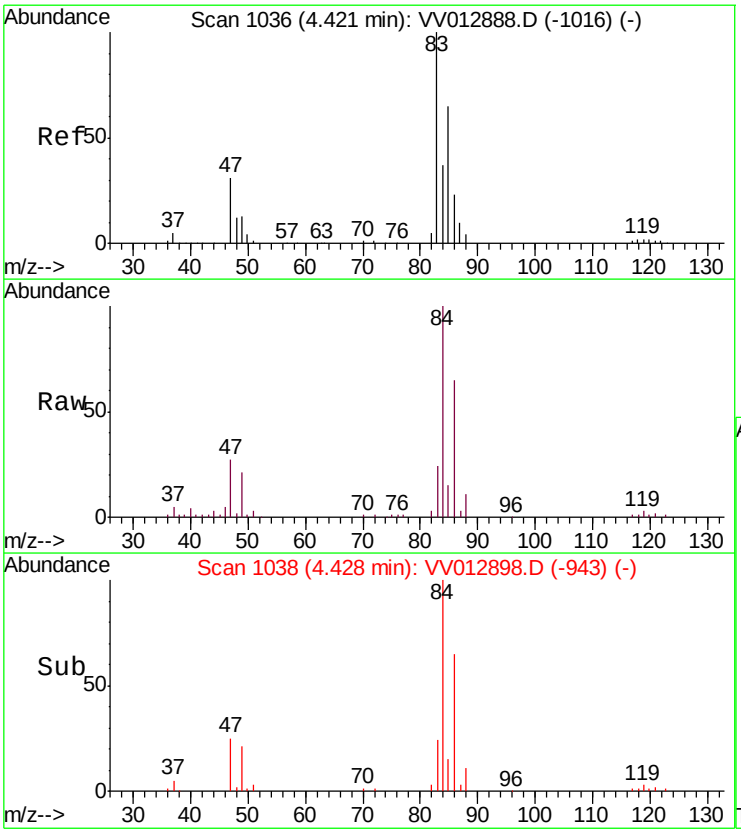
#12
1,1-Dichloroethene
Concen: 6.101 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV012898.D
Acq: 18 Sep 2019 16:25

Instrument : MSVOA_V
ClientSampleId : ETOH0MS

Tgt Ion: 96 Resp: 130940

Ion	Ratio	Lower	Upper
96	100		
61	168.1	116.1	215.5
63	130.4	113.3	210.3

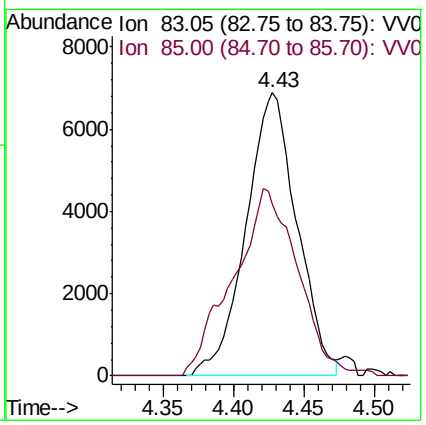


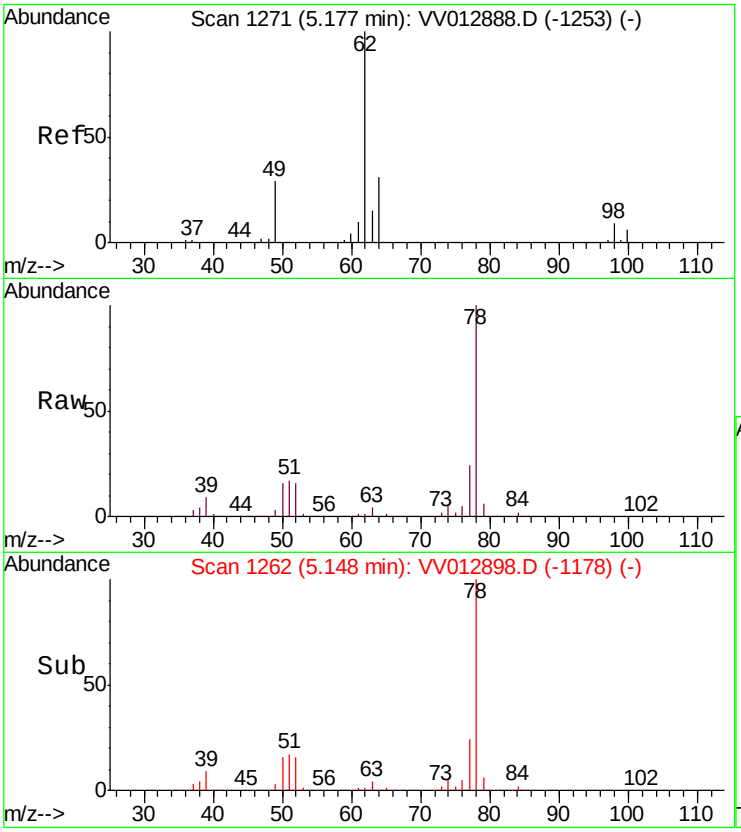


#25
Chloroform
Concen: 0.314 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VV012898.D
Acq: 18 Sep 2019 16:25

Tgt Ion: 83 Resp: 17400

Ion	Ratio	Lower	Upper
83	100		
85	60.7	44.4	82.5



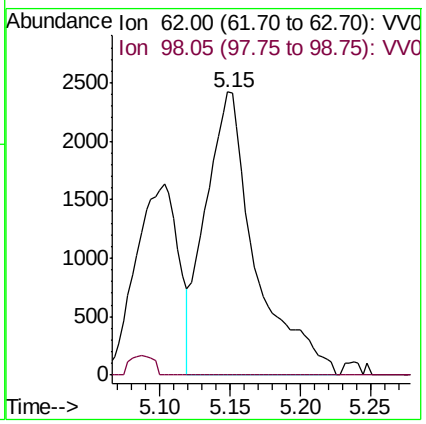


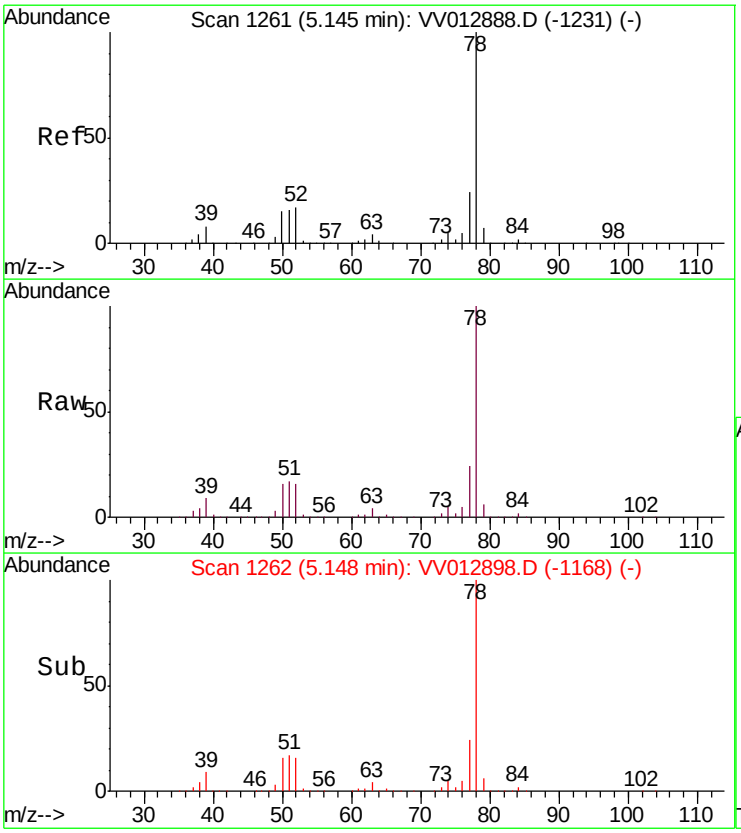
#27
1,2-Dichloroethane
Concen: 0.202 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.03 min
Lab File: VV012898.D
Acq: 18 Sep 2019 16:25

Instrument :
MSVOA_V
ClientSampleId :
ETOH0MS

Tgt Ion: 62 Resp: 5946

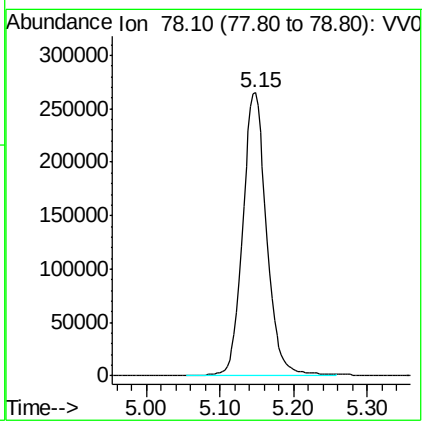
Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.8	11.8#

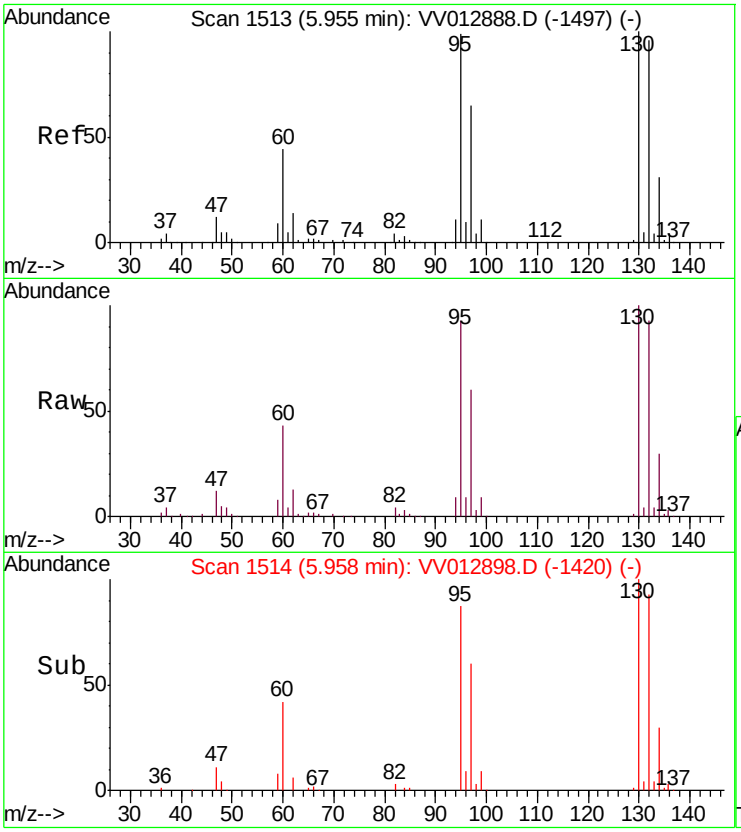




#33
Benzene
Concen: 5.968 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV012898.D
Acq: 18 Sep 2019 16:25

Tgt Ion: 78 Resp: 600528



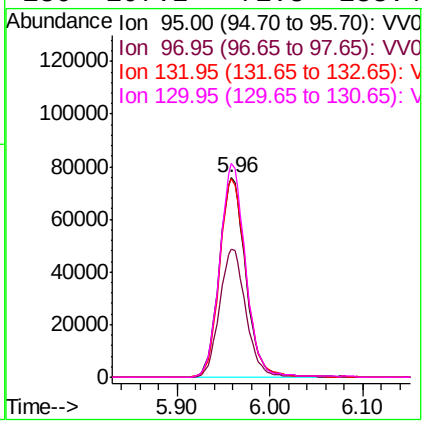


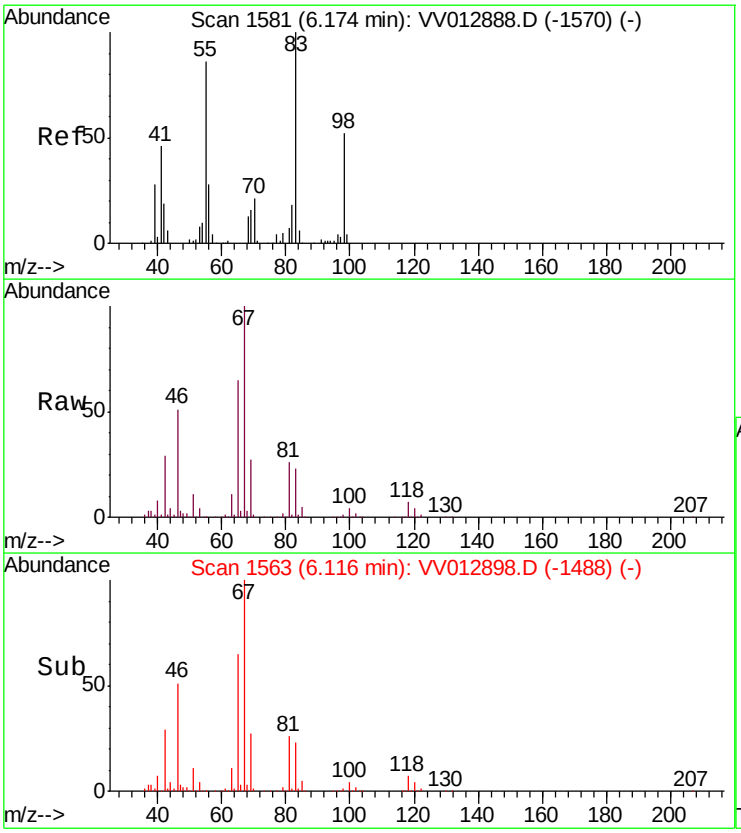
#34
Trichloroethene
Concen: 5.785 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV012898.D
Acq: 18 Sep 2019 16:25

Instrument :
MSVOA_V
ClientSampleId :
ETOH0MS

Tgt Ion: 95 Resp: 149927

Ion	Ratio	Lower	Upper
95	100		
97	64.5	45.3	84.1
132	99.4	70.6	131.0
130	107.2	71.8	133.4

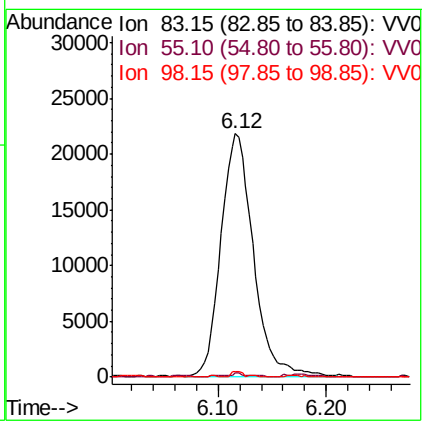


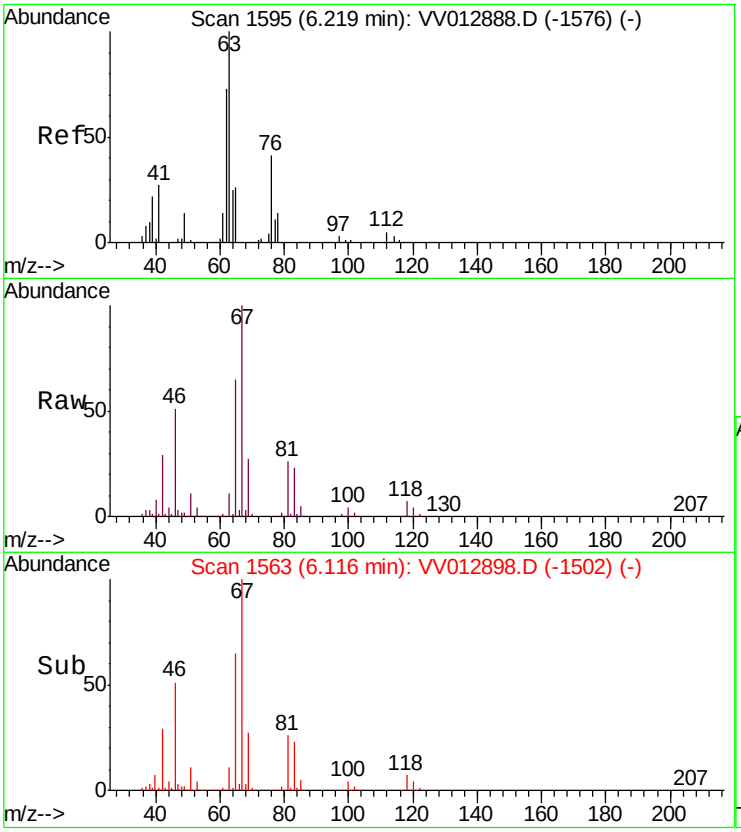


#35
Methylcyclohexane
Concen: 1.323 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV012898.D
Acq: 18 Sep 2019 16:25

Tgt Ion: 83 Resp: 46021

Ion	Ratio	Lower	Upper
83	100		
55	0.4	63.8	95.6#
98	0.9	38.2	57.4#



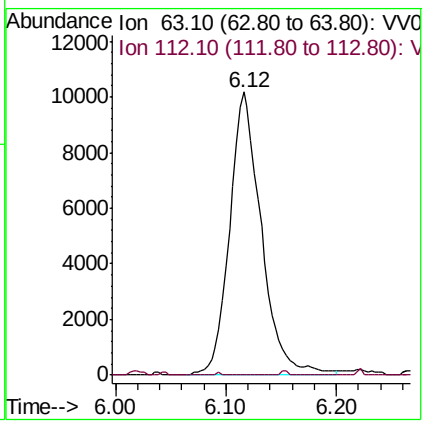


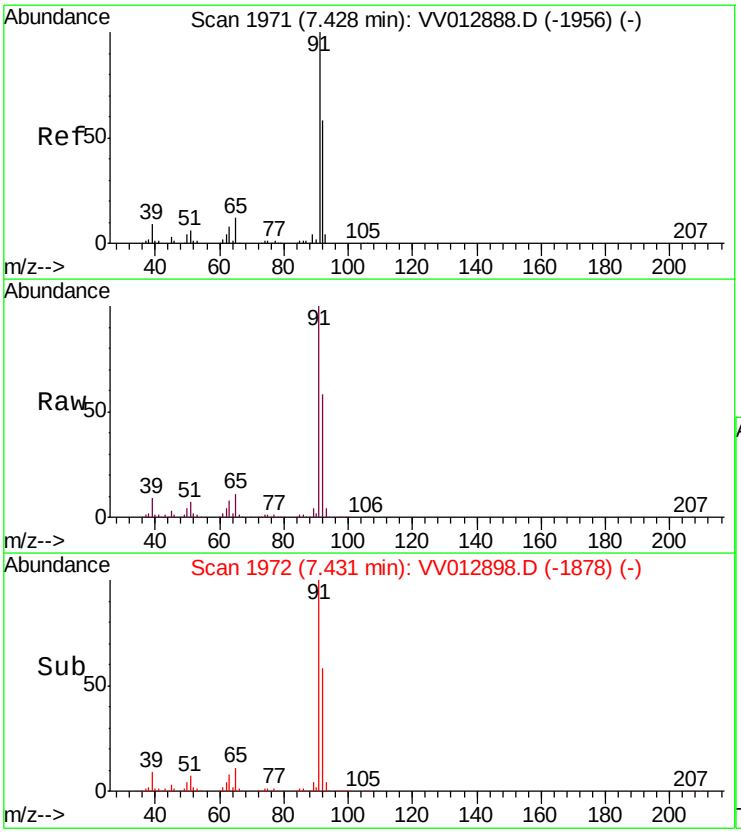
#37
1,2-Dichloropropane
Concen: 0.742 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV012898.D
Acq: 18 Sep 2019 16:25

Instrument :
MSVOA_V
ClientSampleId :
ETOH0MS

Tgt Ion: 63 Resp: 20335

Ion	Ratio	Lower	Upper
63	100		
112	0.1	3.8	5.6#

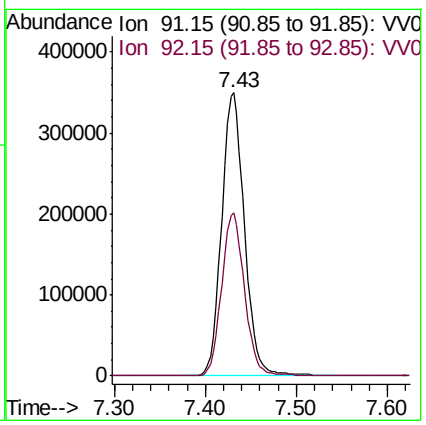


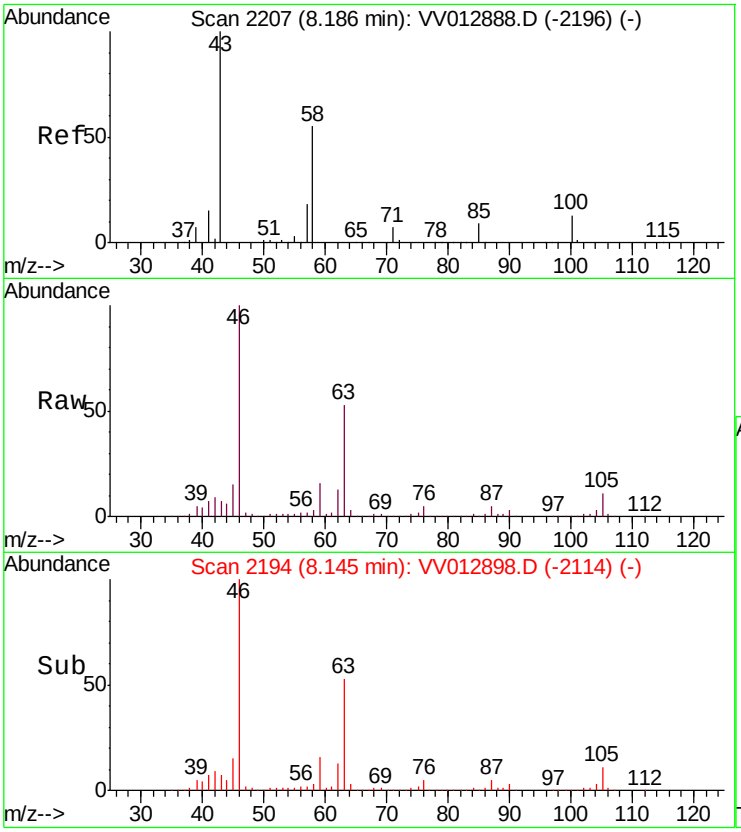


#42
Toluene
Concen: 5.803 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV012898.D
Acq: 18 Sep 2019 16:25

Tgt Ion: 91 Resp: 607862

Ion	Ratio	Lower	Upper
91	100		
92	57.6	40.8	75.8



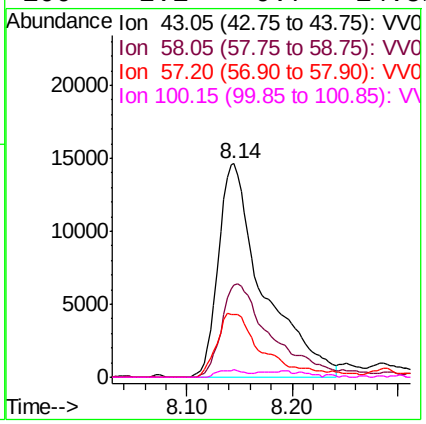


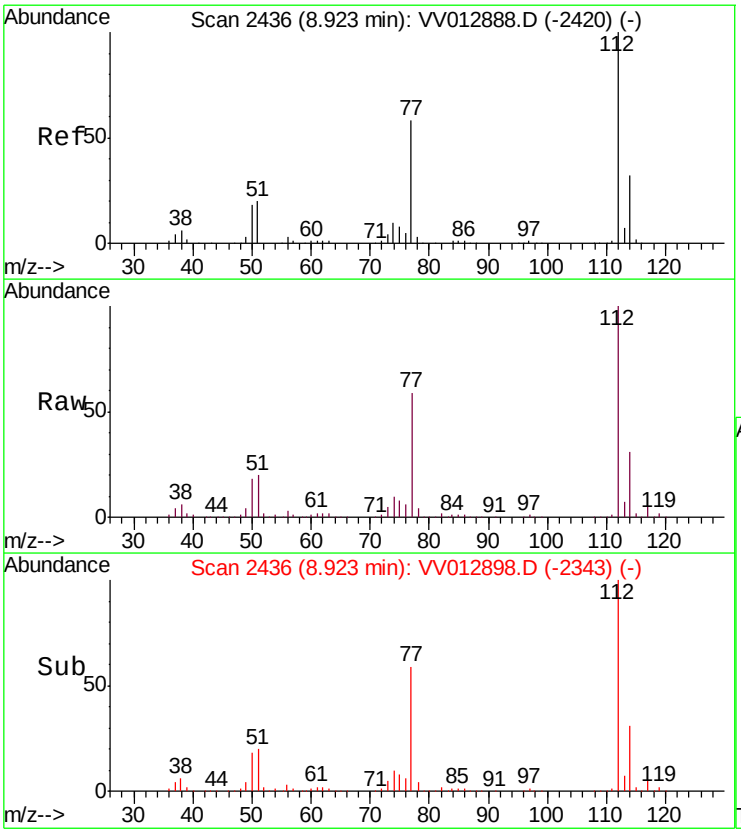
#48
2-Hexanone
Concen: 3.378 ug/L
RT: 8.14 min Scan# 2194
Delta R.T. -0.04 min
Lab File: VV012898.D
Acq: 18 Sep 2019 16:25

Instrument :
MSVOA_V
ClientSampleId :
ETOH0MS

Tgt Ion: 43 Resp: 43100

Ion	Ratio	Lower	Upper
43	100		
58	47.6	44.5	66.7
57	30.1	15.0	22.6#
100	2.1	9.7	14.5#

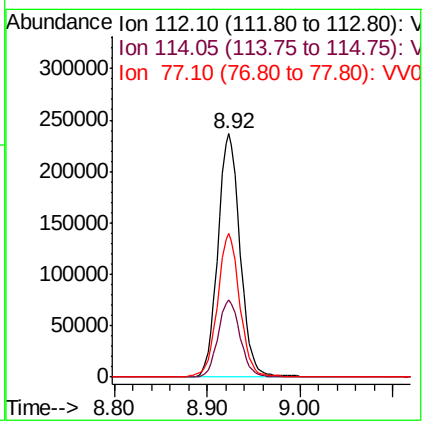


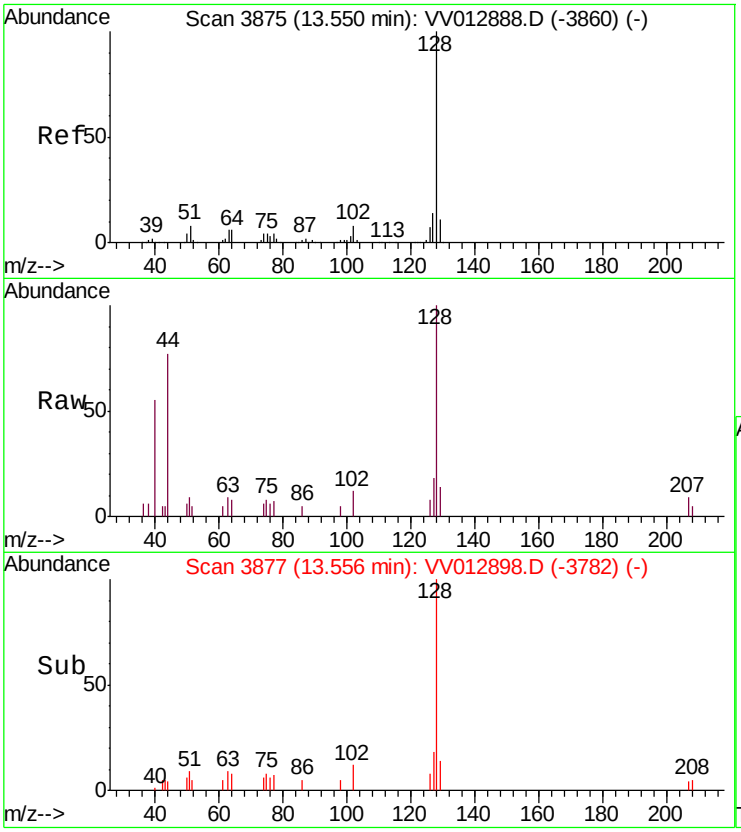


#51
Chlorobenzene
Concen: 5.458 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV012898.D
Acq: 18 Sep 2019 16:25

Tgt Ion:112 Resp: 392383

Ion	Ratio	Lower	Upper
112	100		
114	31.5	22.3	41.5
77	59.0	45.8	68.8



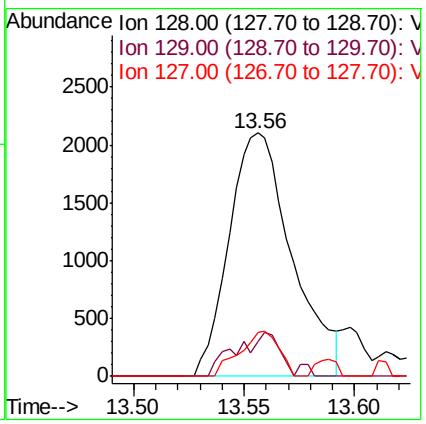


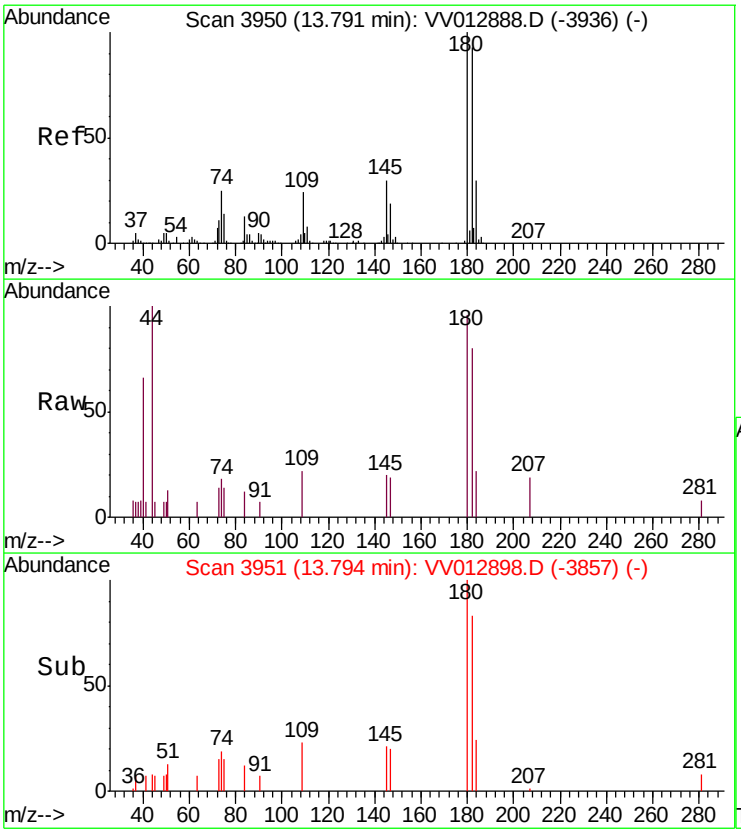
#69
Naphthalene
Concen: 0.101 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.01 min
Lab File: VV012898.D
Acq: 18 Sep 2019 16:25

Instrument :
MSVOA_V
ClientSampleId :
ETOH0MS

Tgt Ion:128 Resp: 4150

Ion	Ratio	Lower	Upper
128	100		
129	12.5	8.9	13.3
127	11.6	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 0.090 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. 0.00 min
Lab File: VV012898.D
Acq: 18 Sep 2019 16:25

Tgt Ion:180 Resp: 2423

Ion	Ratio	Lower	Upper
180	100		
182	76.8	76.1	114.1
145	28.4	23.7	35.5