Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061919\
Data File : VU032884.D
Acq On : 20 Jun 2019 01:43
Operator : JC/SP
Sample : K3414-03MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALL9MSD

Quant Time: Jun 20 07:30:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 20 07:24:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	88494	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.08	117	87877	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	45778	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	26565	4.62	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.40%				
7) Chloroethane-d5	1.68	69	22632	4.60	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.00%				
11) 1,1-Dichloroethene-d2	2.27	63	59678	5.11	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 102.20%				
20) 2-Butanone-d5	4.19	46	102991	64.14	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 128.28%				
24) Chloroform-d	4.64	84	58719	5.64	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.80%				
26) 1,2-Dichloroethane-d4	5.30	65	33351	6.19	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 123.80%				
32) Benzene-d6	5.33	84	109962	5.03	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%				
36) 1,2-Dichloropropane-d6	6.32	67	35423	5.26	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.20%				
41) Toluene-d8	7.56	98	98436	4.87	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%				
43) trans-1,3-Dichloropropene-	7.85	79	14101	4.90	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.00%				
46) 2-Hexanone-d5	8.31	63	75093	52.08	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.16%				
57) 1,1,2,2-Tetrachloroethane-	10.43	84	32200	5.67	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 113.40%				
64) 1,2-Dichlorobenzene-d4	11.85	152	43128	5.24	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.80%				
Target Compounds							Qvalue
12) 1,1-Dichloroethene	2.28	96	27926	4.967	ug/L		93
13) Acetone	2.32	43	10358	8.311	ug/L		97
21) 2-Butanone	4.39	43	98185	54.168	ug/L	#	49
25) Chloroform	4.67	83	19589	1.766	ug/L		96
27) 1,2-Dichloroethane	5.38	62	1795	0.246	ug/L	#	76
31) Carbon tetrachloride	5.13	117	5031486	516.778	ug/L		99
33) Benzene	5.38	78	129616	5.003	ug/L		100
34) Trichloroethene	6.18	95	34619	4.645	ug/L		96
35) Methylcyclohexane	6.32	83	8539	0.712	ug/L	#	19
37) 1,2-Dichloropropane	6.32	63	4273	0.637	ug/L	#	89
42) Toluene	7.63	91	145461	5.037	ug/L		97
51) Chlorobenzene	9.11	112	94785	5.235	ug/L		99
59) 1,2,3-Trichloropropane	11.48	75	5536	1.258	ug/L	#	87

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

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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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GALL9MSD

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Quant Title : TRACE VOA SOM01.0
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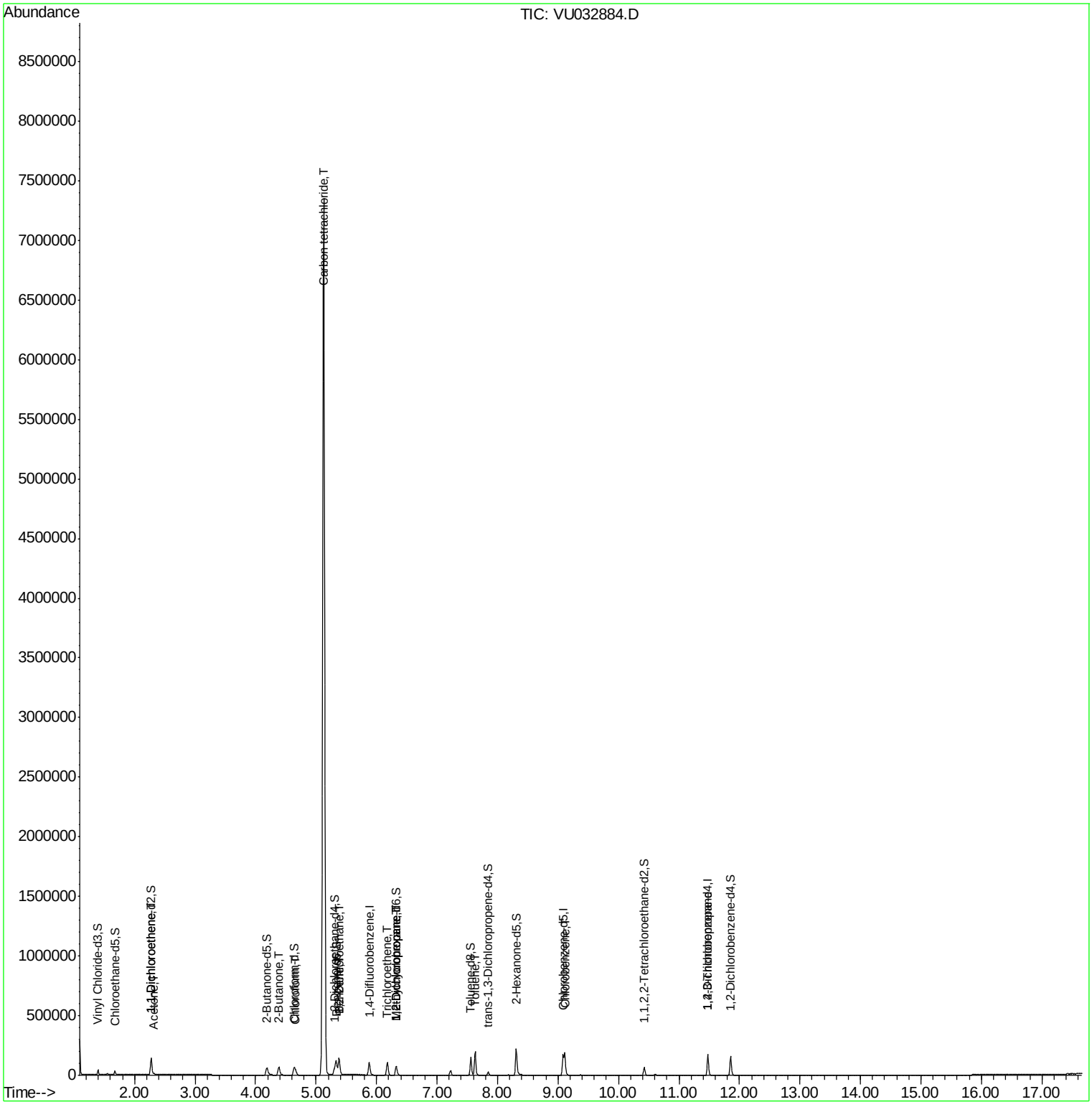
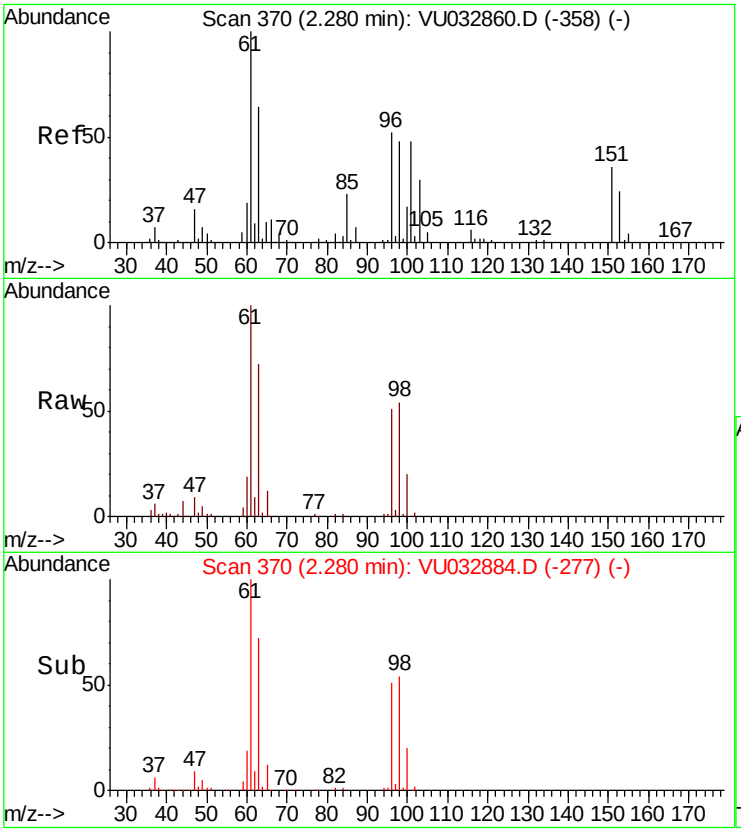


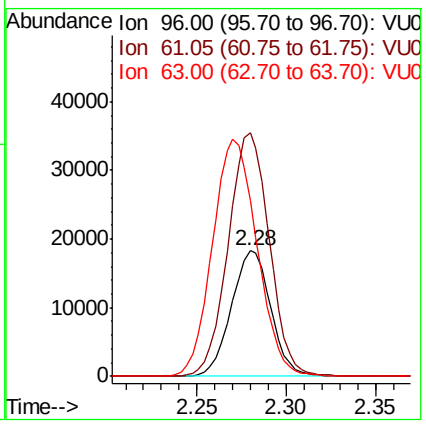


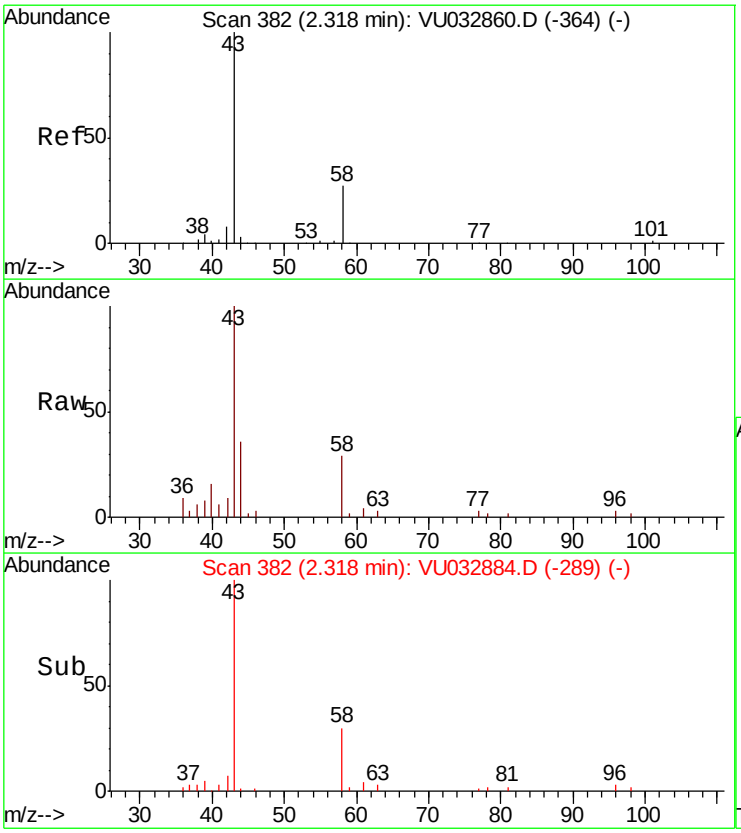
#12
1,1-Dichloroethene
Concen: 4.967 ug/L
RT: 2.28 min Scan# 370
Delta R.T. -0.00 min
Lab File: VU032884.D
Acq: 20 Jun 2019 01:43

Instrument :
MSVOA_U
ClientSampleId :
GALL9MSD

Tgt Ion: 96 Resp: 27926

Ion	Ratio	Lower	Upper
96	100		
61	194.4	131.8	244.8
63	140.8	90.1	167.3

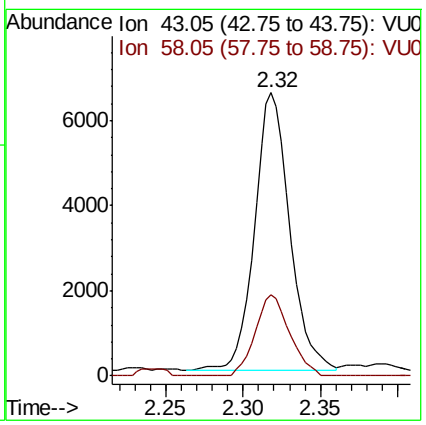


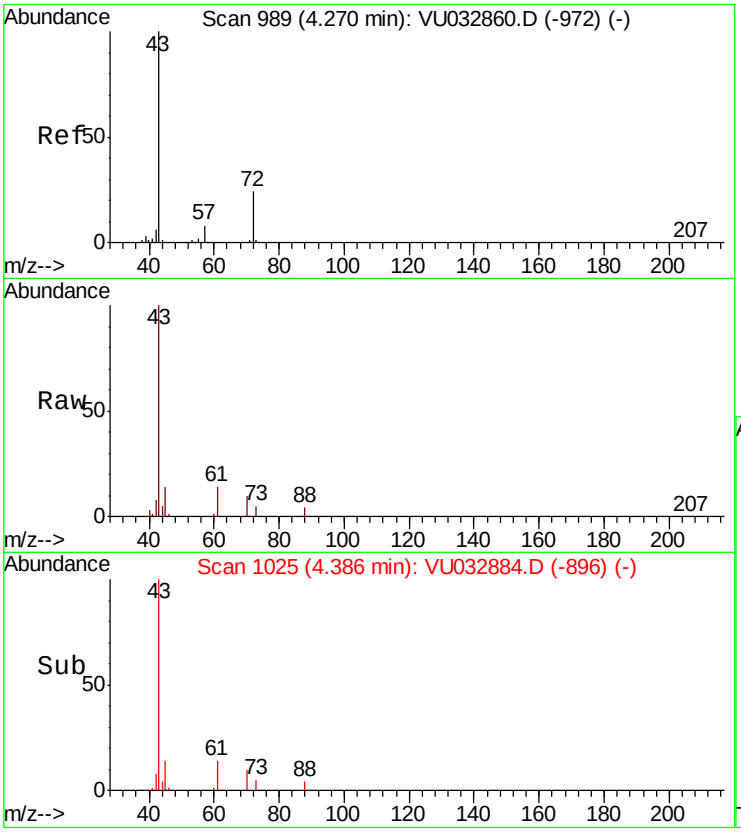


#13
Acetone
Concen: 8.311 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VU032884.D
Acq: 20 Jun 2019 01:43

Tgt Ion: 43 Resp: 10358

Ion	Ratio	Lower	Upper
43	100		
58	28.5	0.0	60.8



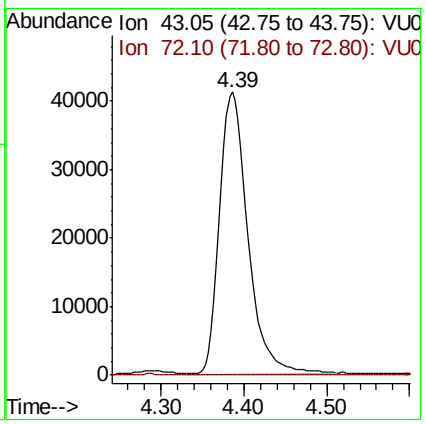


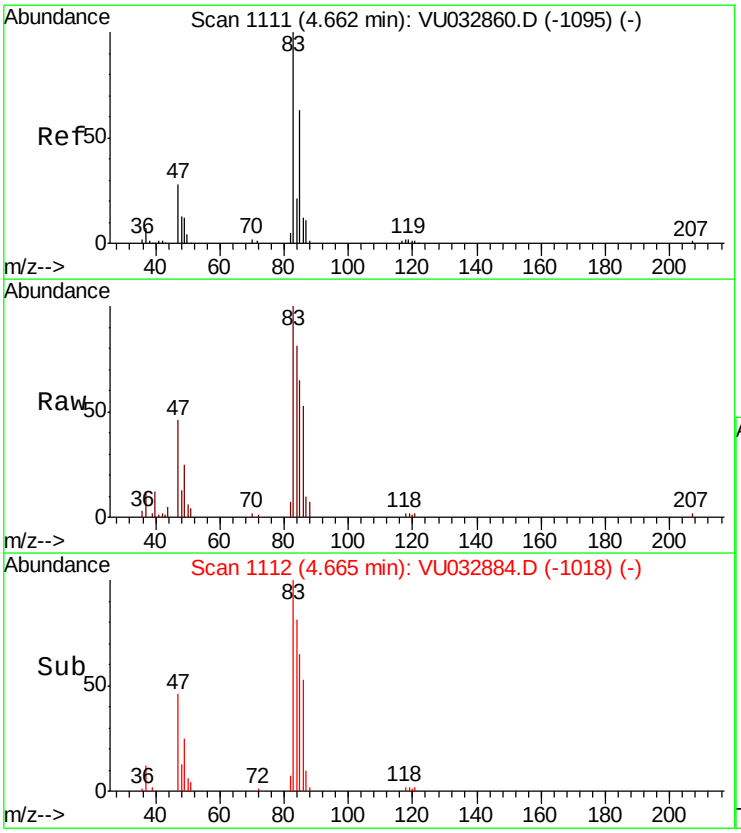
#21
2-Butanone
Concen: 54.168 ug/L
RT: 4.39 min Scan# 1025
Delta R.T. 0.12 min
Lab File: VU032884.D
Acq: 20 Jun 2019 01:43

Instrument : MSVOA_U
ClientSampleId : GALL9MSD

Tgt Ion: 43 Resp: 98185

Ion	Ratio	Lower	Upper
43	100		
72	0.3	13.1	39.3#

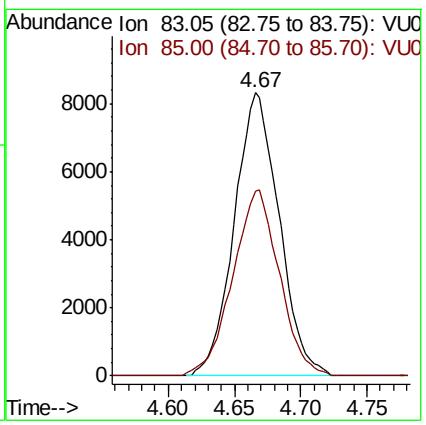


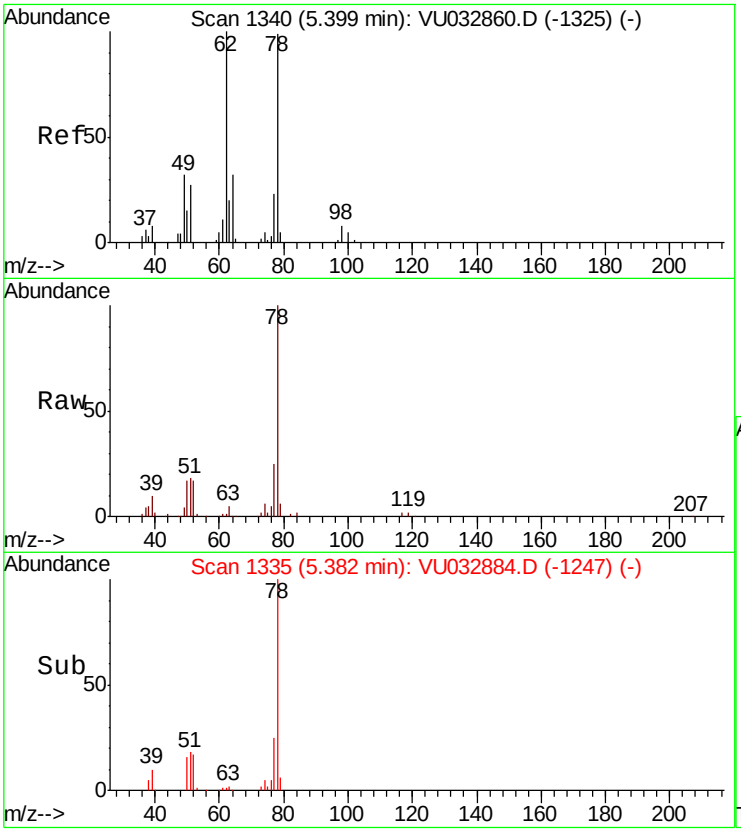


#25
Chloroform
Concen: 1.766 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VU032884.D
Acq: 20 Jun 2019 01:43

Tgt Ion: 83 Resp: 19589

Ion	Ratio	Lower	Upper
83	100		
85	65.4	43.8	81.3



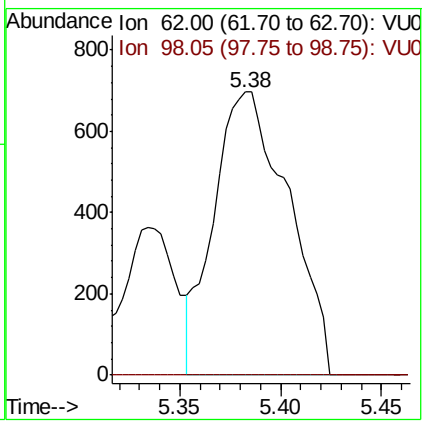


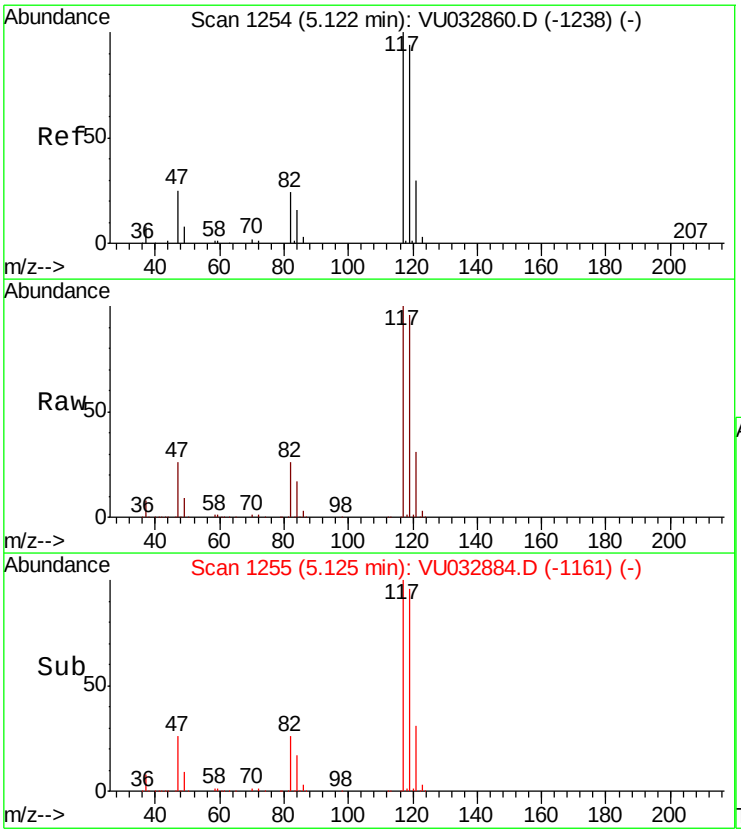
#27
1,2-Dichloroethane
Concen: 0.246 ug/L
RT: 5.38 min Scan# 1335
Delta R.T. -0.02 min
Lab File: VU032884.D
Acq: 20 Jun 2019 01:43

Instrument :
MSVOA_U
ClientSampleId :
GALL9MSD

Tgt Ion: 62 Resp: 1795

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.0	10.6#

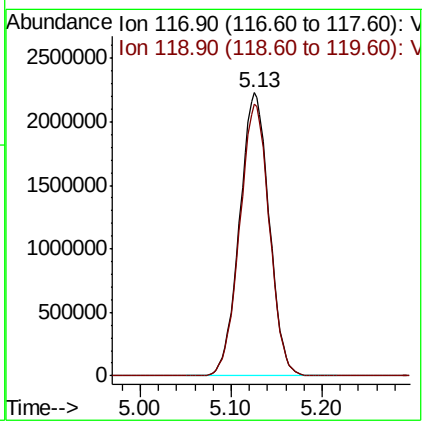


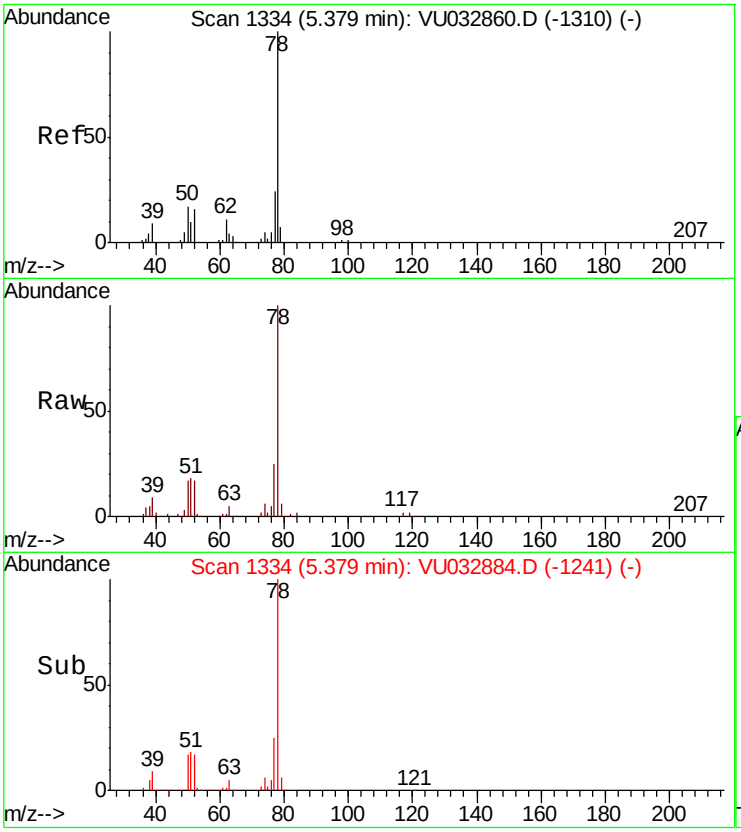


#31
Carbon tetrachloride
Concen: 516.778 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VU032884.D
Acq: 20 Jun 2019 01:43

Tgt Ion:117 Resp: 5031486

Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.8	116.6

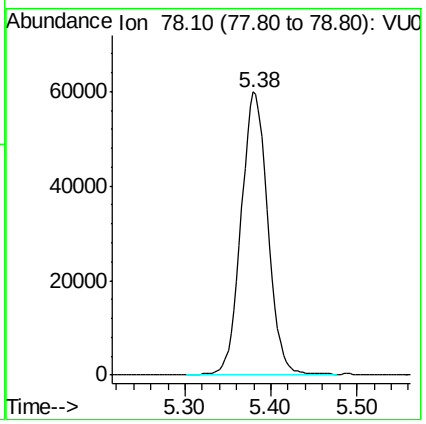


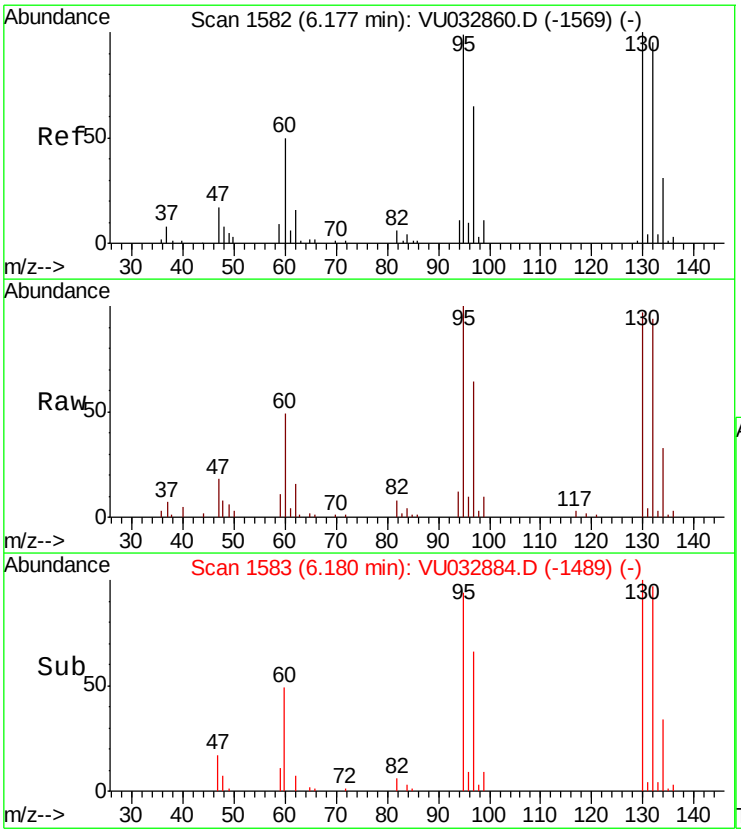


#33
Benzene
Concen: 5.003 ug/L
RT: 5.38 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VU032884.D
Acq: 20 Jun 2019 01:43

Instrument :
MSVOA_U
ClientSampleId :
GALL9MSD

Tgt Ion: 78 Resp: 129616

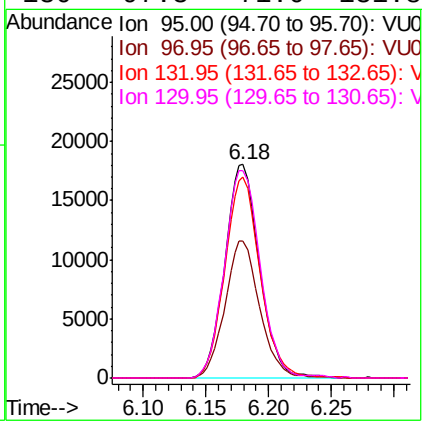


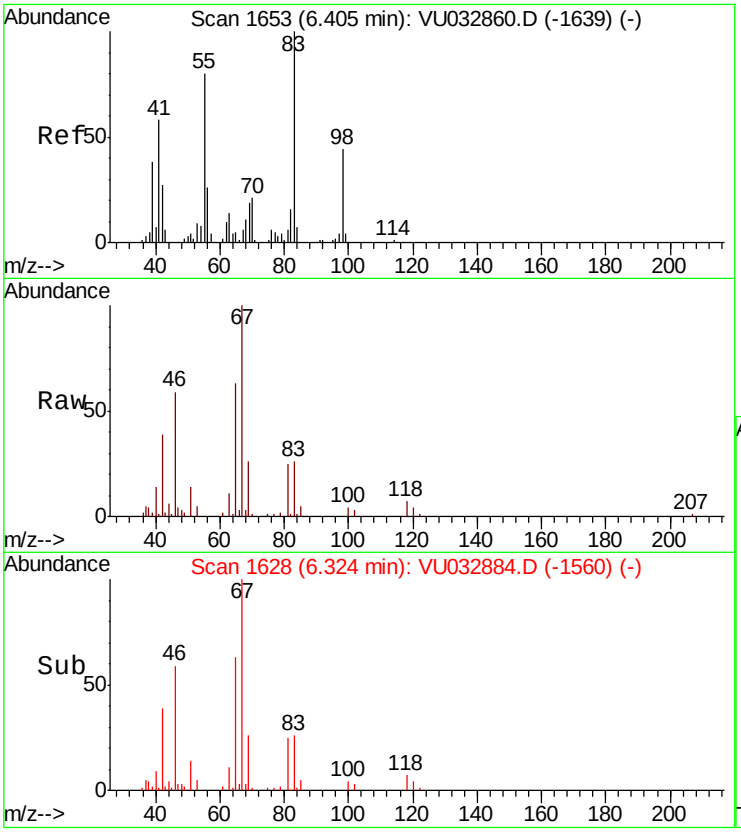


#34
Trichloroethene
Concen: 4.645 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VU032884.D
Acq: 20 Jun 2019 01:43

Tgt Ion: 95 Resp: 34619

Ion	Ratio	Lower	Upper
95	100		
97	64.3	44.1	81.9
132	94.0	68.8	127.8
130	97.3	71.0	131.8



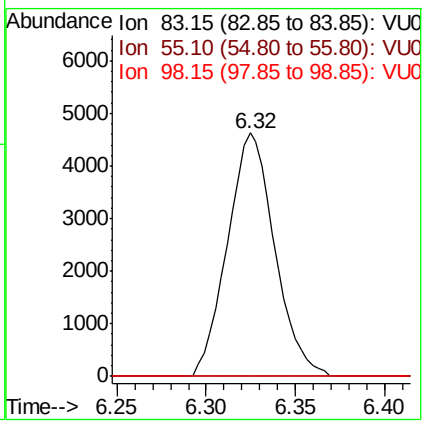


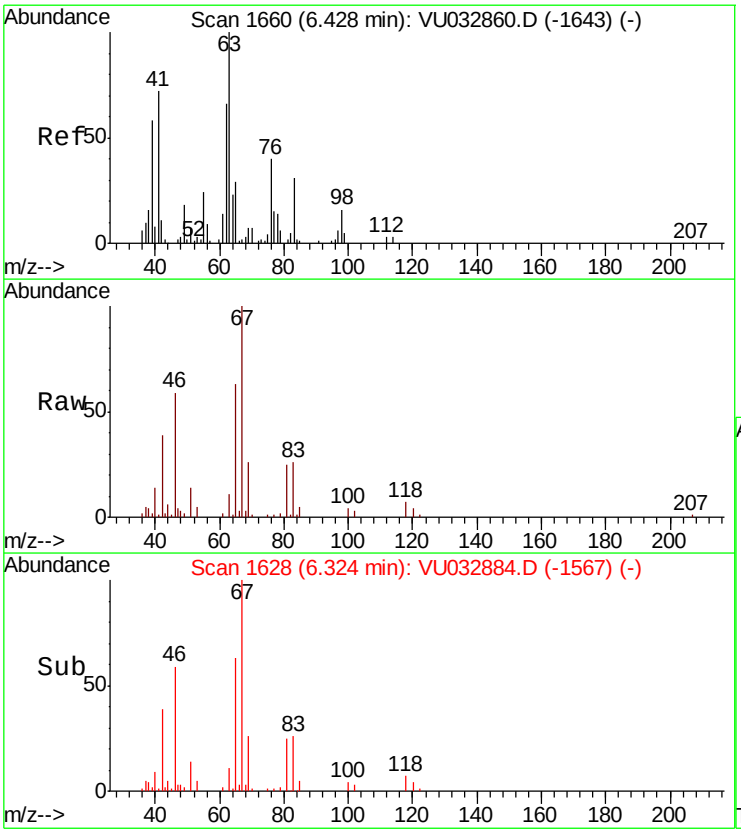
#35
Methylcyclohexane
Concen: 0.712 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032884.D
Acq: 20 Jun 2019 01:43

Instrument :
MSVOA_U
ClientSampleId :
GALL9MSD

Tgt Ion: 83 Resp: 8539

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.0	90.0#
98	0.0	37.8	56.8#

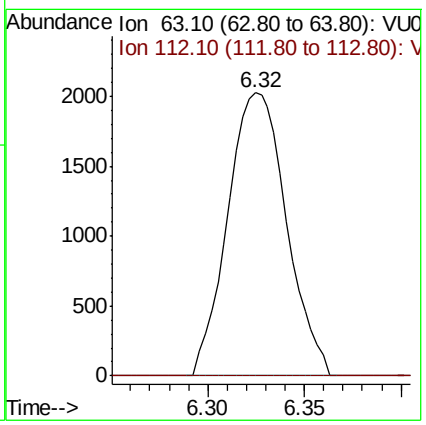


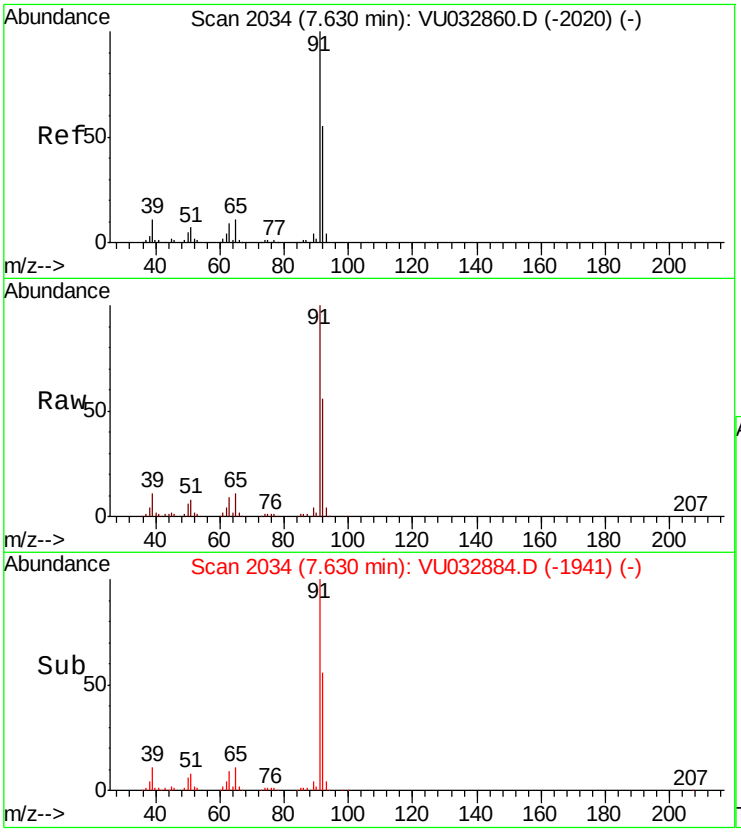


#37
1,2-Dichloropropane
Concen: 0.637 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU032884.D
Acq: 20 Jun 2019 01:43

Tgt Ion: 63 Resp: 4273

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#



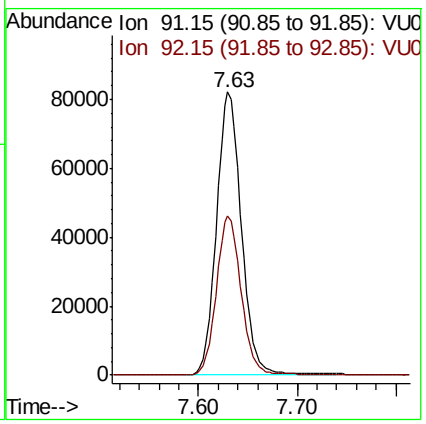


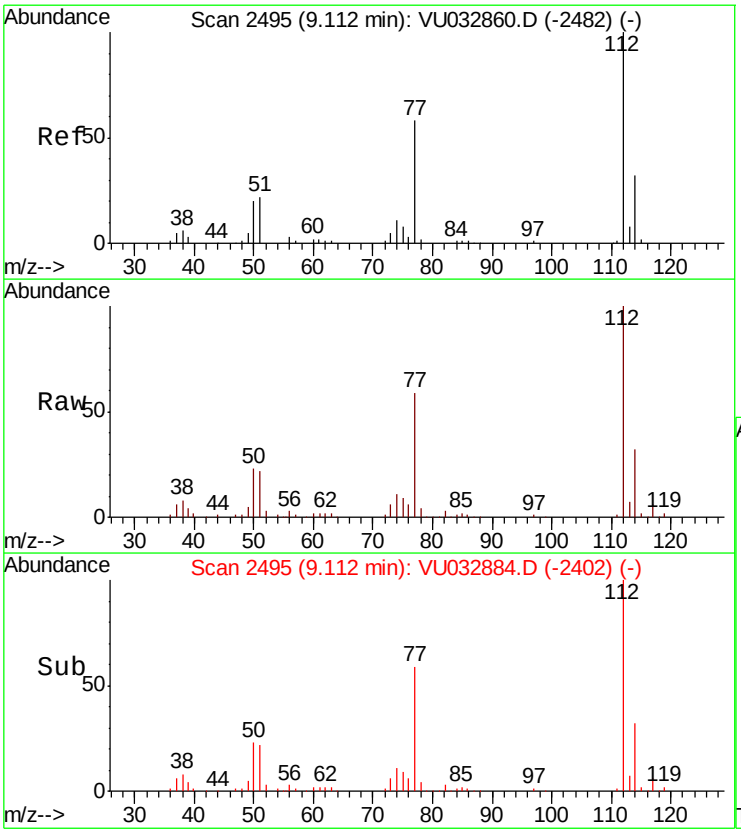
#42
Toluene
Concen: 5.037 ug/L
RT: 7.63 min Scan# 2034
Delta R.T. -0.00 min
Lab File: VU032884.D
Acq: 20 Jun 2019 01:43

Instrument :
MSVOA_U
ClientSampleId :
GALL9MSD

Tgt Ion: 91 Resp: 145461

Ion	Ratio	Lower	Upper
91	100		
92	56.1	40.9	75.9

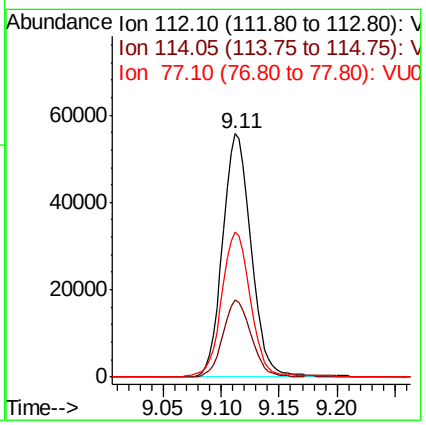


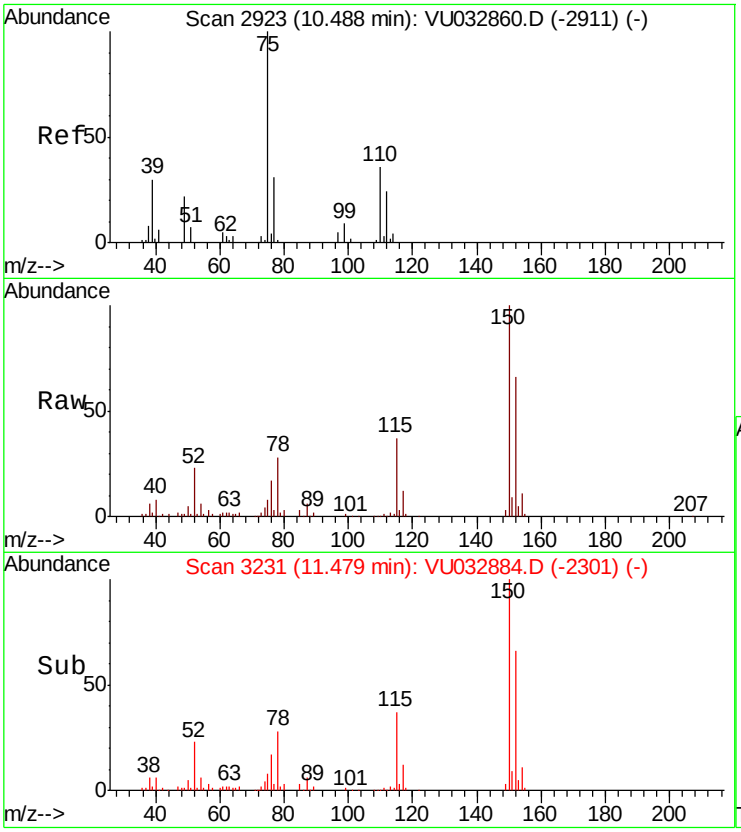


#51
Chlorobenzene
Concen: 5.235 ug/L
RT: 9.11 min Scan# 2495
Delta R.T. -0.00 min
Lab File: VU032884.D
Acq: 20 Jun 2019 01:43

Tgt Ion:112 Resp: 94785

Ion	Ratio	Lower	Upper
112	100		
114	31.6	22.4	41.6
77	59.5	46.5	69.7





#59
1,2,3-Trichloropropane
Concen: 1.258 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032884.D
Acq: 20 Jun 2019 01:43

Instrument :
MSVOA_U
ClientSampleId :
GALL9MSD

Tgt Ion: 75 Resp: 5536

Ion	Ratio	Lower	Upper
75	100		
77	39.1	25.3	37.9#