Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091518\
Data File : VU026749.D
Acq On : 14 Sep 2018 00:28
Operator : MD/SY
Sample : J4893-2
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08K8

Quant Time: Sep 14 03:02:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 14 01:21:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	183539	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.10	117	186897	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.50	152	119428	50.00	ug/L	0.01
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	58216	42.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.12%			
7) Chloroethane-d5	1.68	69	48898	44.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.74%			
11) 1,1-Dichloroethene-d2	2.27	63	82751	33.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.62%			
21) 2-Butanone-d5	4.18	46	82384	96.79	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.79%			
24) Chloroform-d	4.65	84	97140	42.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.42%			
26) 1,2-Dichloroethane-d4	5.31	65	64838	43.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.12%			
32) Benzene-d6	5.35	84	203995	42.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.34%			
36) 1,2-Dichloropropane-d6	6.33	67	67002	41.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 82.56%			
41) Toluene-d8	7.57	98	184426	40.63	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.26%			
43) trans-1,3-Dichloropropene-	7.85	79	29277	38.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.58%			
47) 2-Hexanone-d5	8.31	63	57498	86.82	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.82%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	90349	40.65	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 81.30%			
64) 1,2-Dichlorobenzene-d4	11.89	152	114957	48.28	ug/L	0.03
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.56%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	754	0.669	ug/L #	18
12) 1,1-Dichloroethene	2.27	96	681	0.629	ug/L #	1
13) Acetone	2.32	43	4624	4.770	ug/L	92
25) Chloroform	4.67	83	22185	9.925	ug/L	98
27) 1,2-Dichloroethane	5.40	62	86016	48.460	ug/L #	75
29) Cyclohexane	5.00	56	2620	1.280	ug/L	99
31) Carbon tetrachloride	5.14	117	14932	8.344	ug/L	99
33) Benzene	5.40	78	10080966	1926.129	ug/L	100
35) Methylcyclohexane	6.42	83	2229	1.070	ug/L	91
37) 1,2-Dichloropropane	6.33	63	6944	4.749	ug/L #	89
39) cis-1,3-Dichloropropene	7.23	75	1674	0.774	ug/L #	54
46) Tetrachloroethene	8.23	164	1108	1.013	ug/L #	76
62) 1,3-Dichlorobenzene	11.42	146	2193677	639.709	ug/L	98
63) 1,4-Dichlorobenzene	11.42	146	2193677	603.865	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.64	75	9402	16.058	ug/L #	1
68) 1,2,4-trichlorobenzene	13.51	180	3814434	1613.423	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	835962	326.430	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091518\
Data File : VU026749.D
Acq On : 14 Sep 2018 00:28
Operator : MD/SY
Sample : J4893-2
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C08K8

Quant Time: Sep 14 03:02:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 14 01:21:50 2018
Response via : Initial Calibration

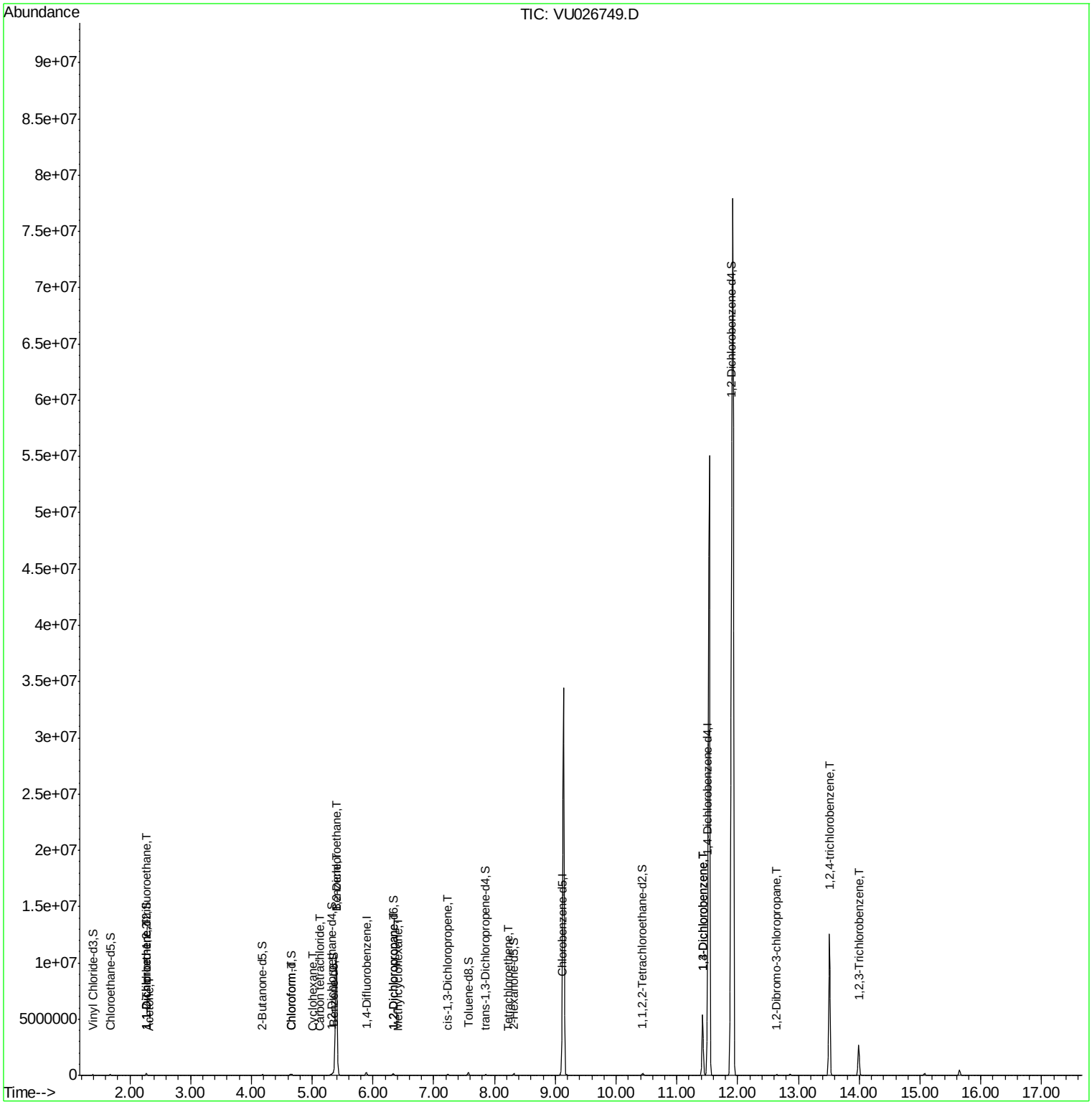
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

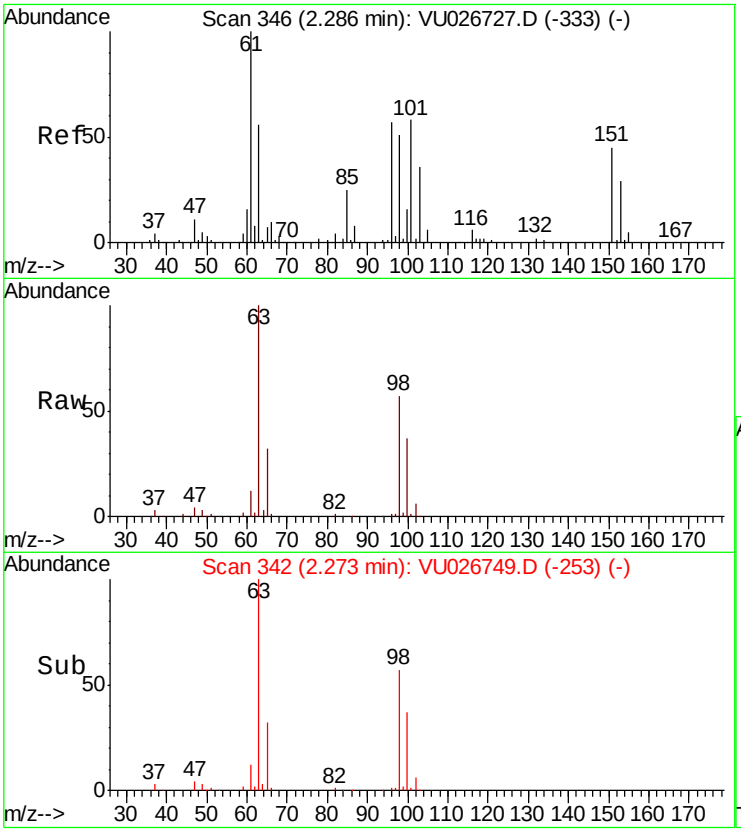
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091518\
Data File : VU026749.D
Acq On : 14 Sep 2018 00:28
Operator : MD/SY
Sample : J4893-2
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C08K8

Quant Time: Sep 14 03:02:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 14 01:21:50 2018
Response via : Initial Calibration



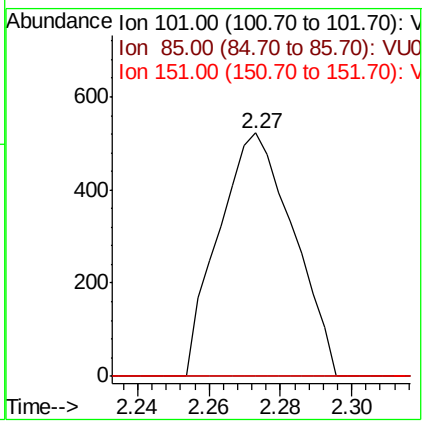


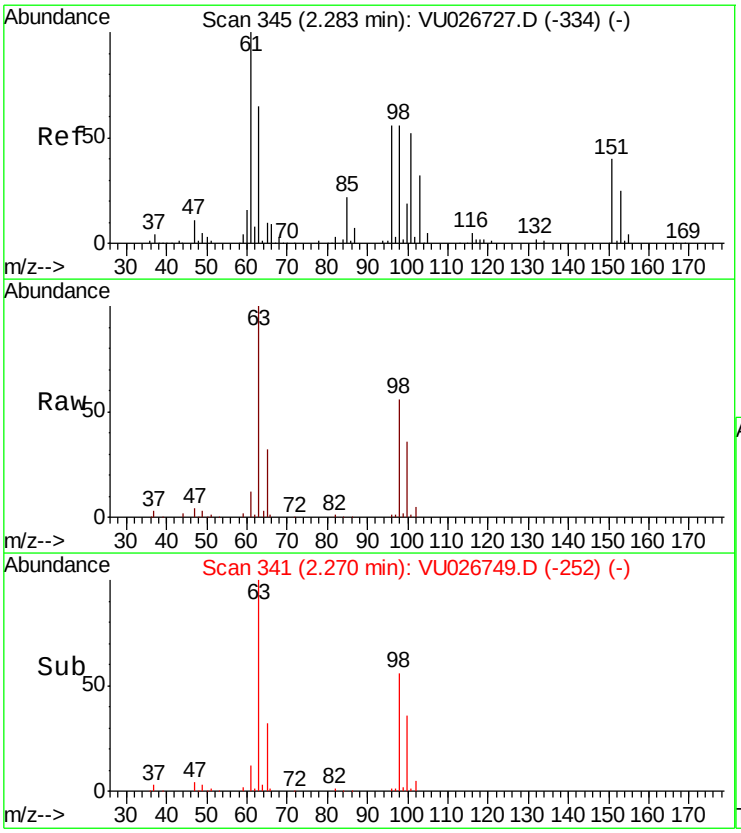
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.669 ug/L
RT: 2.27 min Scan# 342
Delta R.T. -0.01 min
Lab File: VU026749.D
Acq: 14 Sep 2018 00:28

Instrument :
MSVOA_U
ClientSampleId :
C08K8

Tgt Ion:101 Resp: 754

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.1	51.1#
151	0.0	62.6	94.0#

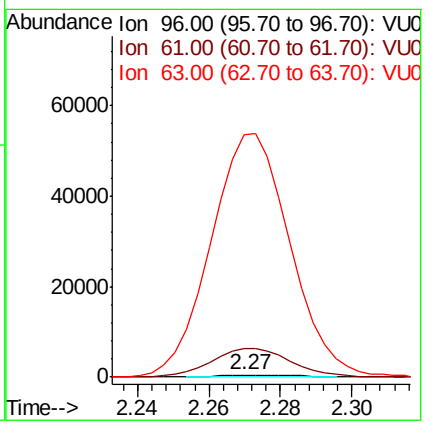


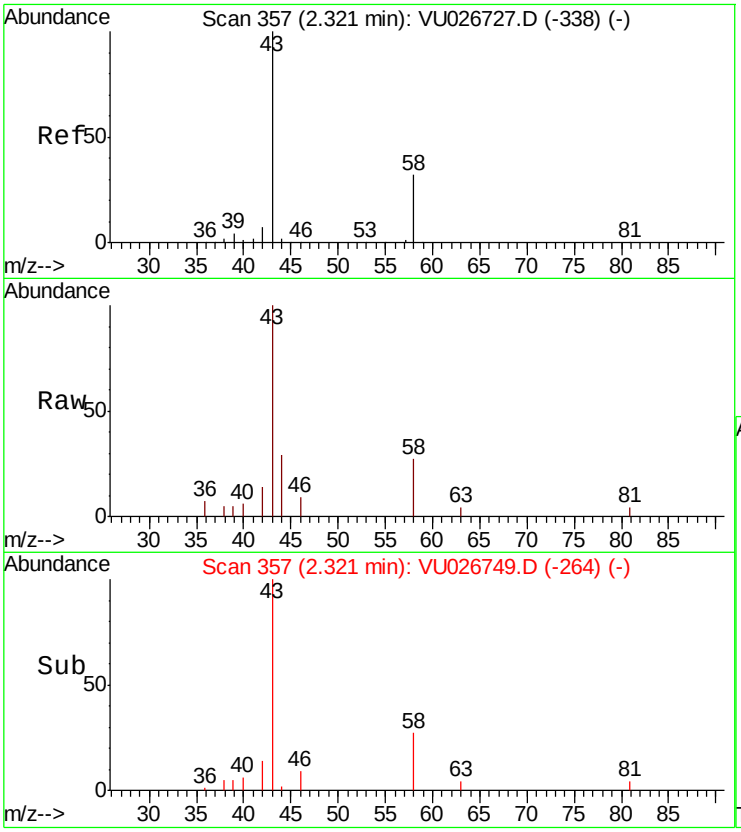


#12
1,1-Dichloroethene
Concen: 0.629 ug/L
RT: 2.27 min Scan# 341
Delta R.T. -0.01 min
Lab File: VU026749.D
Acq: 14 Sep 2018 00:28

Tgt Ion: 96 Resp: 681

Ion	Ratio	Lower	Upper
96	100		
61	1464.8	121.0	224.8#
63	12375.9	89.9	166.9#



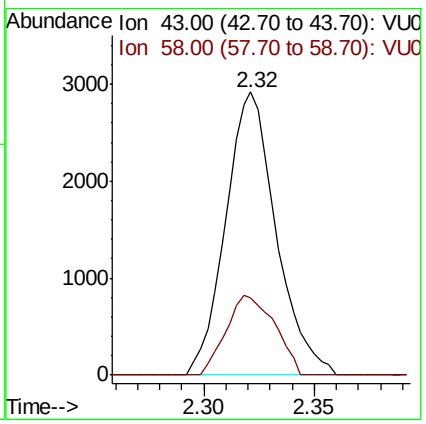


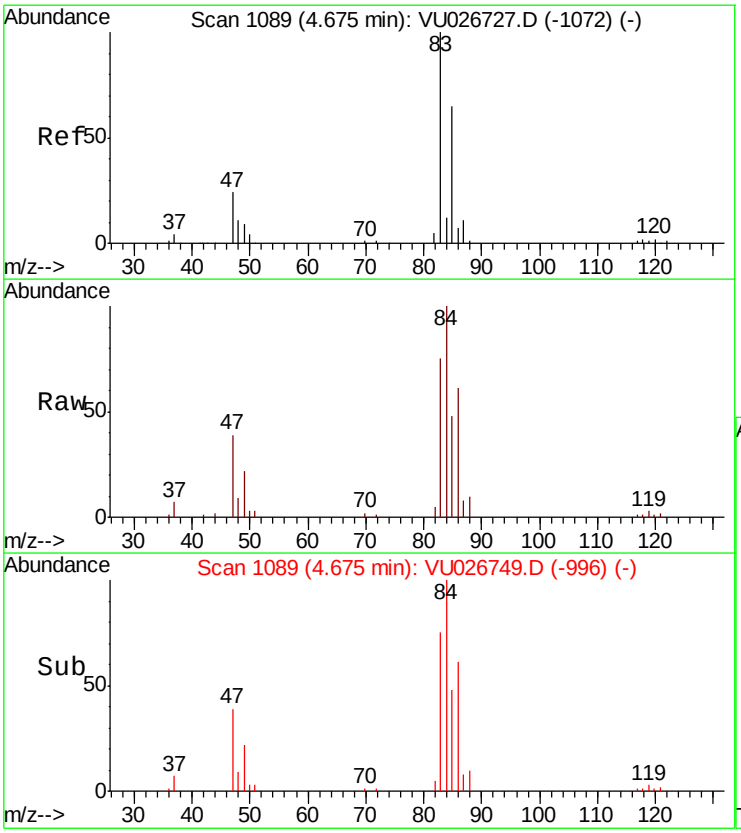
#13
Acetone
Concen: 4.770 ug/L
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU026749.D
Acq: 14 Sep 2018 00:28

Instrument :
MSVOA_U
ClientSampleId :
C08K8

Tgt Ion: 43 Resp: 4624

Ion	Ratio	Lower	Upper
43	100		
58	27.2	0.0	62.8

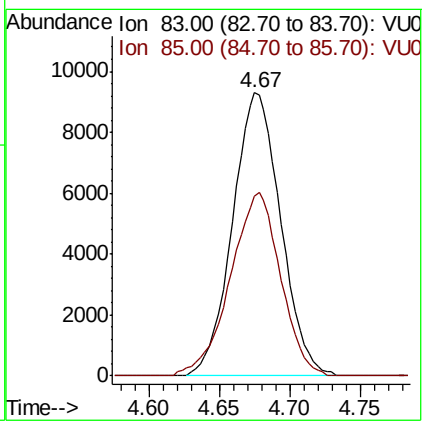


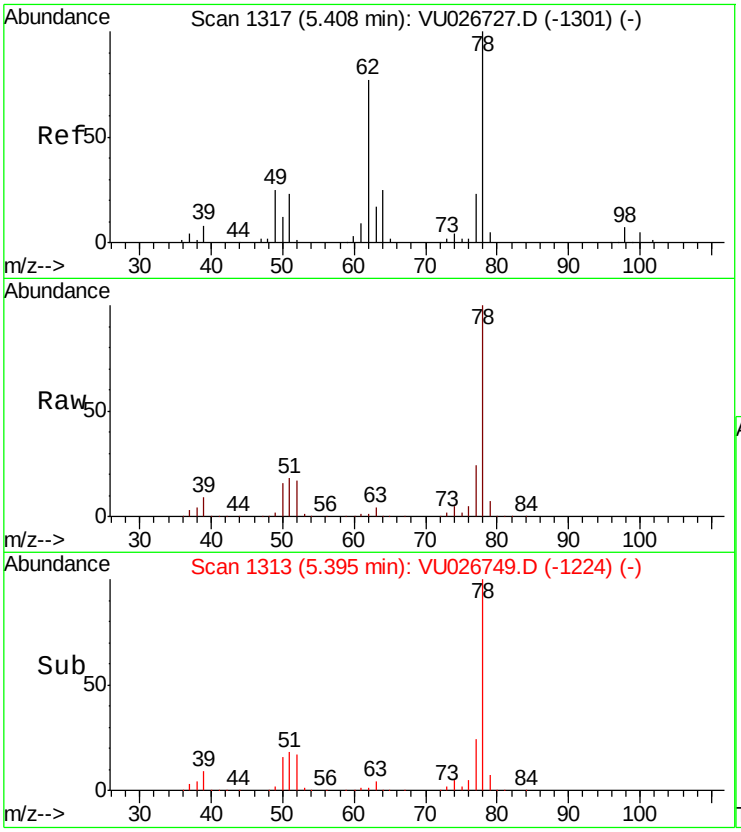


#25
Chloroform
Concen: 9.925 ug/L
RT: 4.67 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VU026749.D
Acq: 14 Sep 2018 00:28

Tgt Ion: 83 Resp: 22185

Ion	Ratio	Lower	Upper
83	100		
85	63.3	45.6	84.6



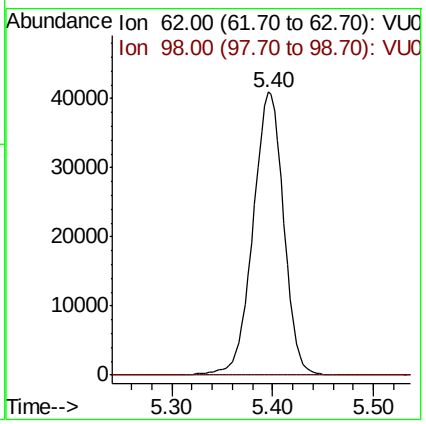


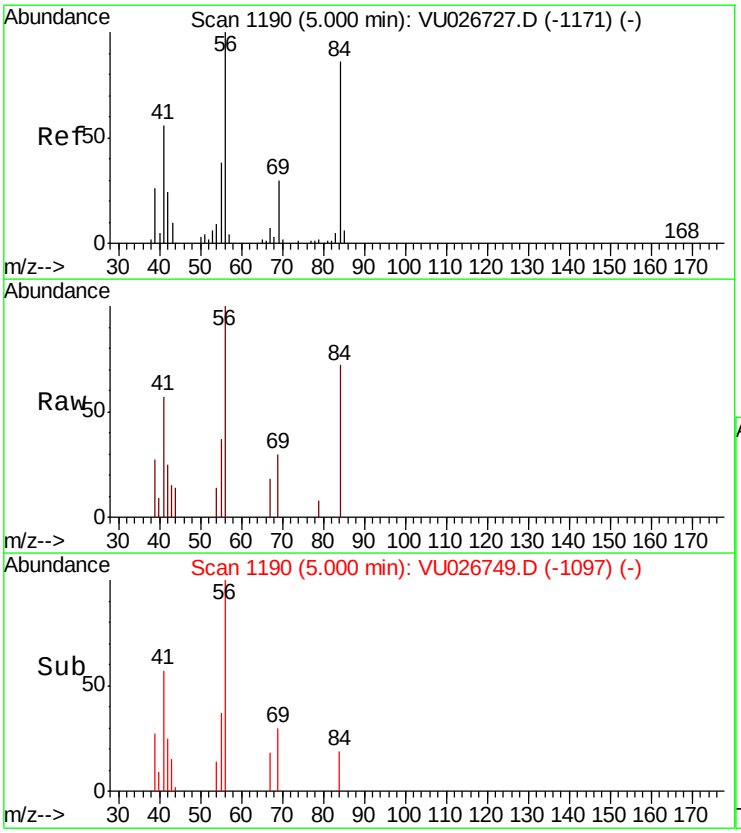
#27
1,2-Dichloroethane
Concen: 48.460 ug/L
RT: 5.40 min Scan# 1313
Delta R.T. -0.01 min
Lab File: VU026749.D
Acq: 14 Sep 2018 00:28

Instrument : MSVOA_U
ClientSampleId : C08K8

Tgt Ion: 62 Resp: 86016

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.4	11.0#

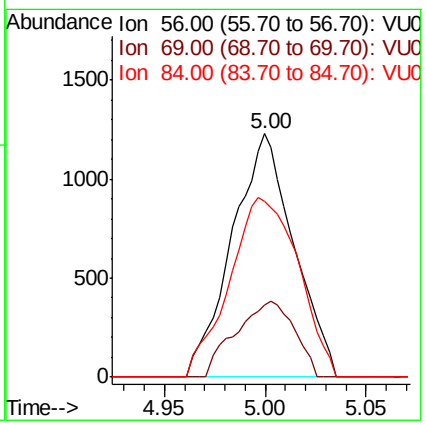


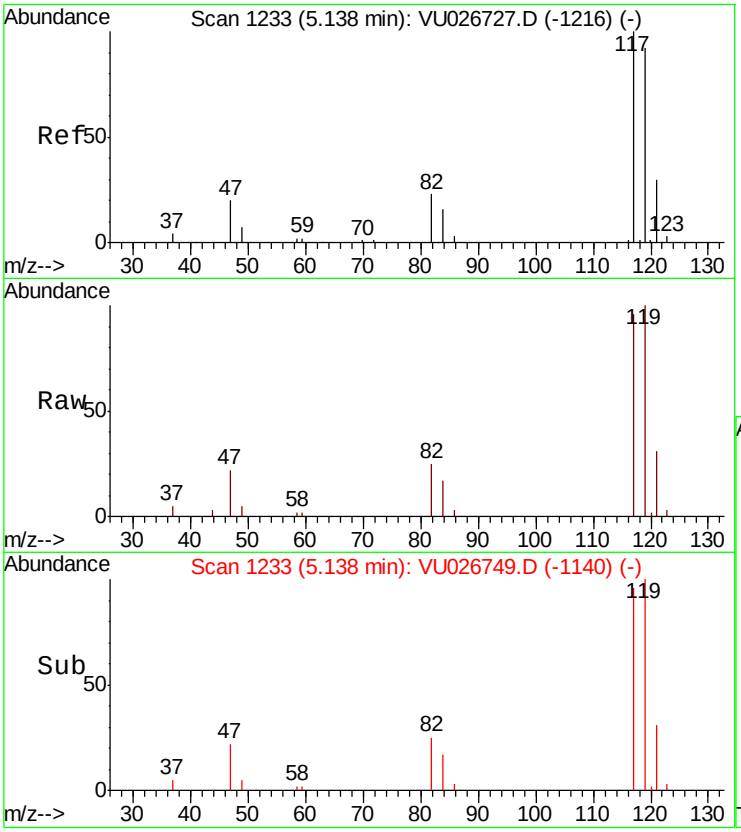


#29
Cyclohexane
Concen: 1.280 ug/L
RT: 5.00 min Scan# 1190
Delta R.T. -0.00 min
Lab File: VU026749.D
Acq: 14 Sep 2018 00:28

Tgt Ion: 56 Resp: 2620

Ion	Ratio	Lower	Upper
56	100		
69	29.7	23.0	34.6
84	82.1	66.5	99.7



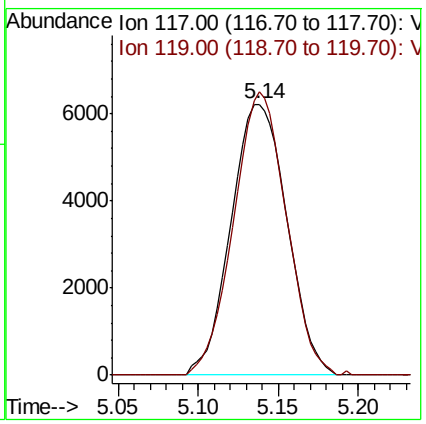


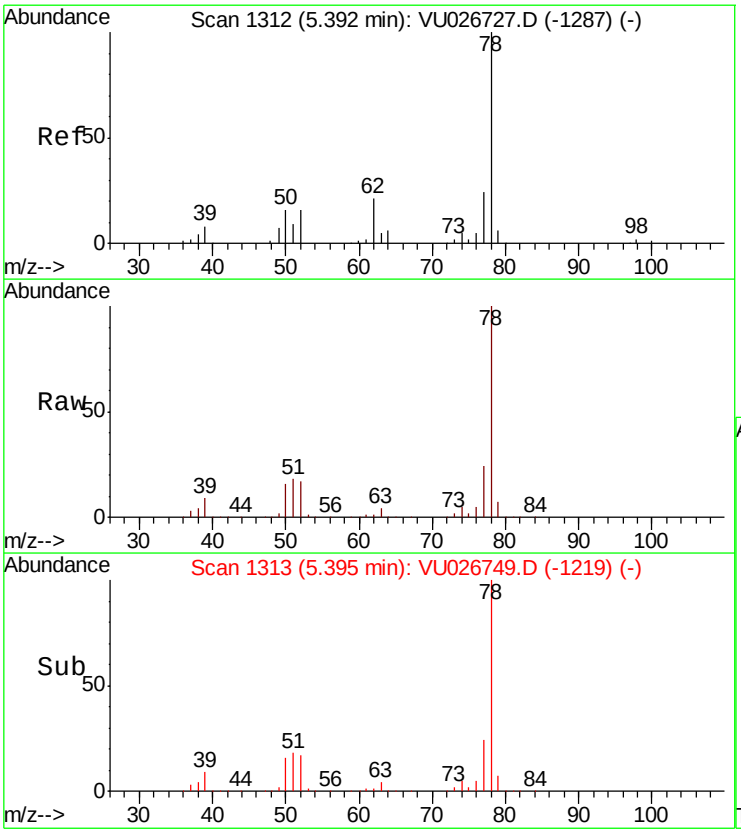
#31
Carbon tetrachloride
Concen: 8.344 ug/L
RT: 5.14 min Scan# 1233
Delta R.T. -0.00 min
Lab File: VU026749.D
Acq: 14 Sep 2018 00:28

Instrument :
MSVOA_U
ClientSampleId :
C08K8

Tgt Ion:117 Resp: 14932

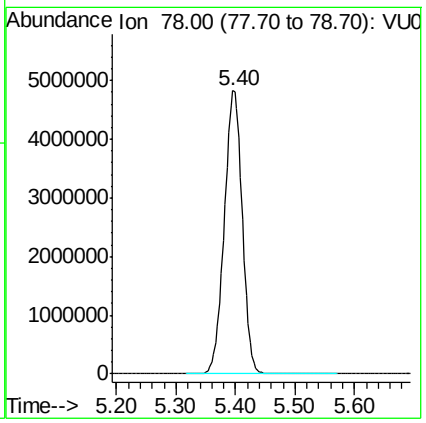
Ion	Ratio	Lower	Upper
117	100		
119	98.2	77.6	116.4

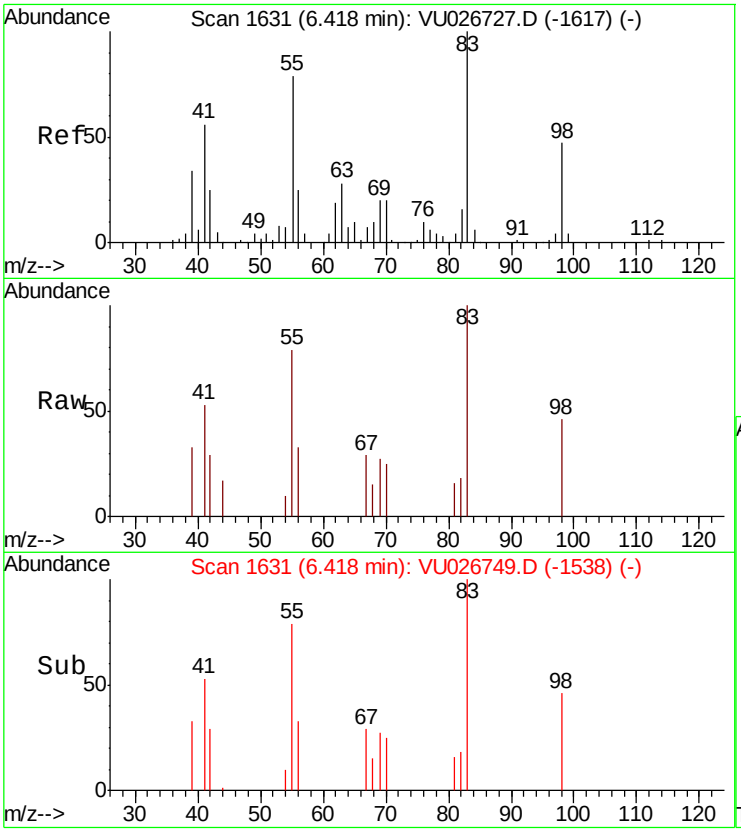




#33
Benzene
Concen: 1926.129 ug/L
RT: 5.40 min Scan# 1313
Delta R.T. 0.00 min
Lab File: VU026749.D
Acq: 14 Sep 2018 00:28

Tgt Ion: 78 Resp:10080966



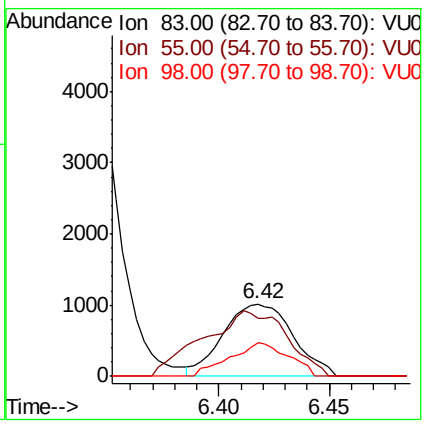


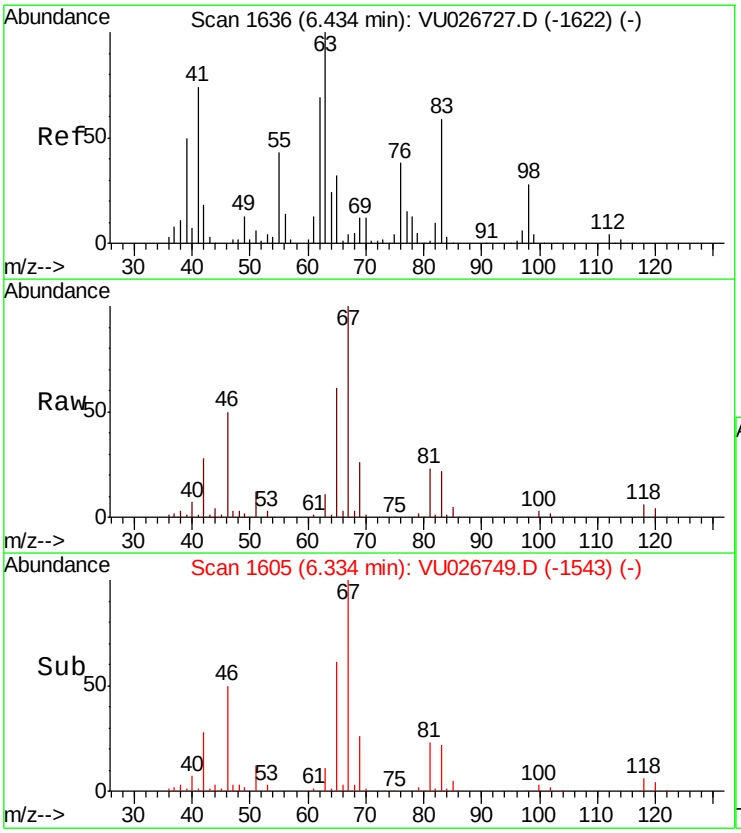
#35
Methylcyclohexane
Concen: 1.070 ug/L
RT: 6.42 min Scan# 1631
Delta R.T. -0.00 min
Lab File: VU026749.D
Acq: 14 Sep 2018 00:28

Instrument :
MSVOA_U
ClientSampleId :
C08K8

Tgt Ion: 83 Resp: 2229

Ion	Ratio	Lower	Upper
83	100		
55	71.9	62.9	94.3
98	38.9	37.0	55.4

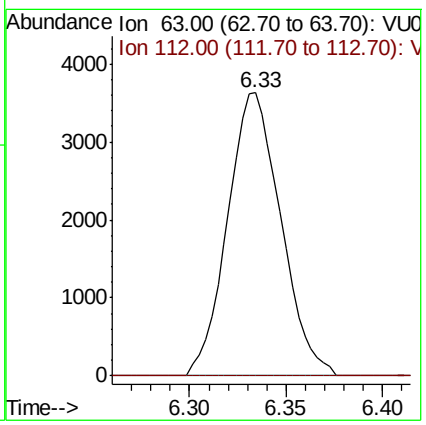


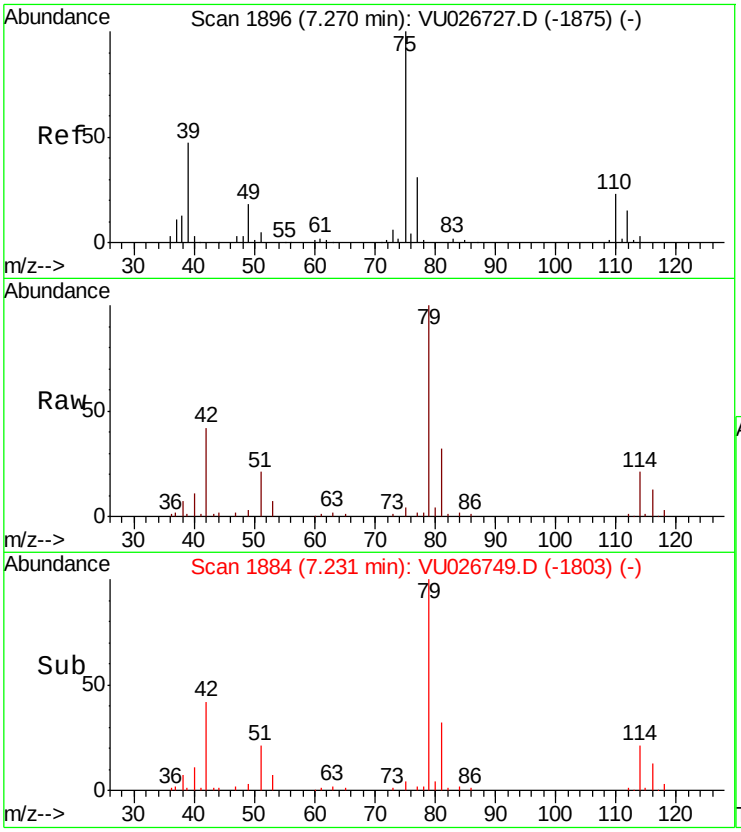


#37
1,2-Dichloropropane
Concen: 4.749 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU026749.D
Acq: 14 Sep 2018 00:28

Tgt Ion: 63 Resp: 6944

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#



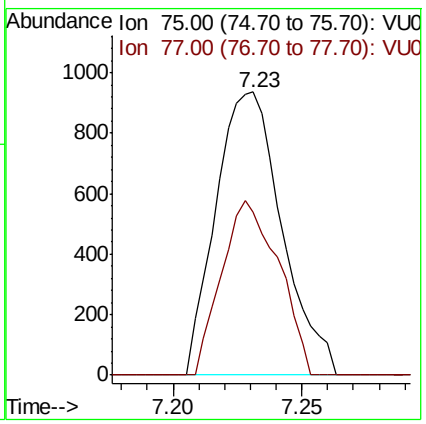


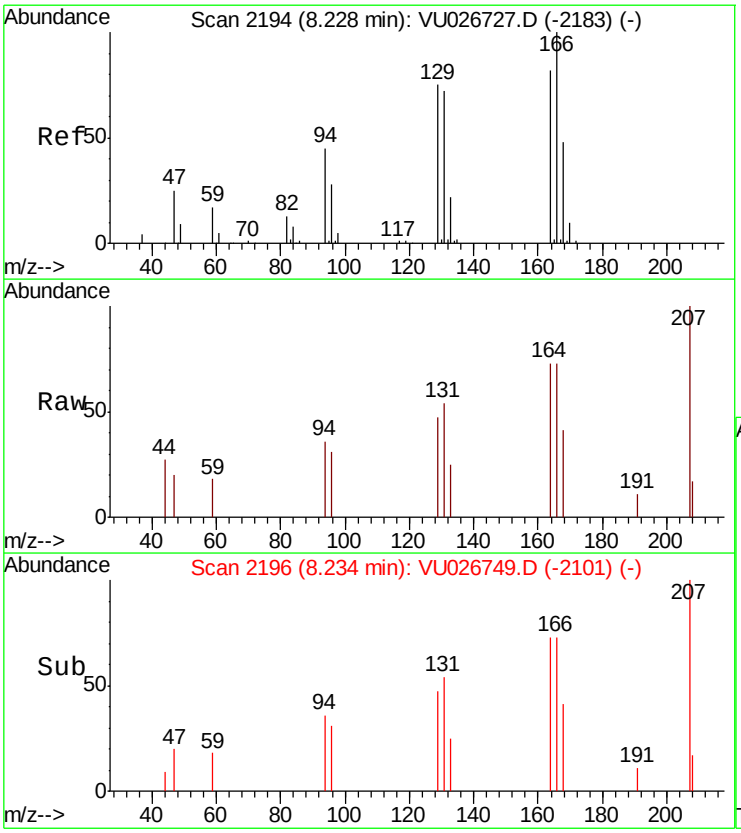
#39
cis-1,3-Dichloropropene
Concen: 0.774 ug/L
RT: 7.23 min Scan# 1884
Delta R.T. -0.04 min
Lab File: VU026749.D
Acq: 14 Sep 2018 00:28

Instrument :
MSVOA_U
ClientSampleId :
C08K8

Tgt Ion: 75 Resp: 1674

Ion	Ratio	Lower	Upper
75	100		
77	57.5	22.3	41.3#

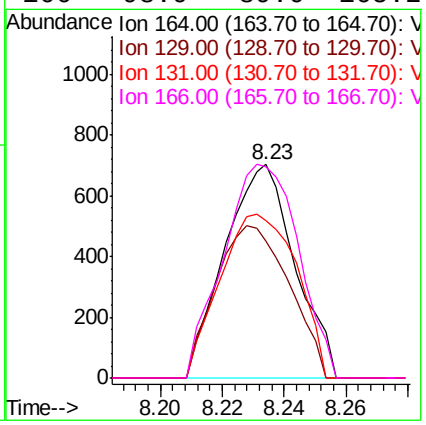


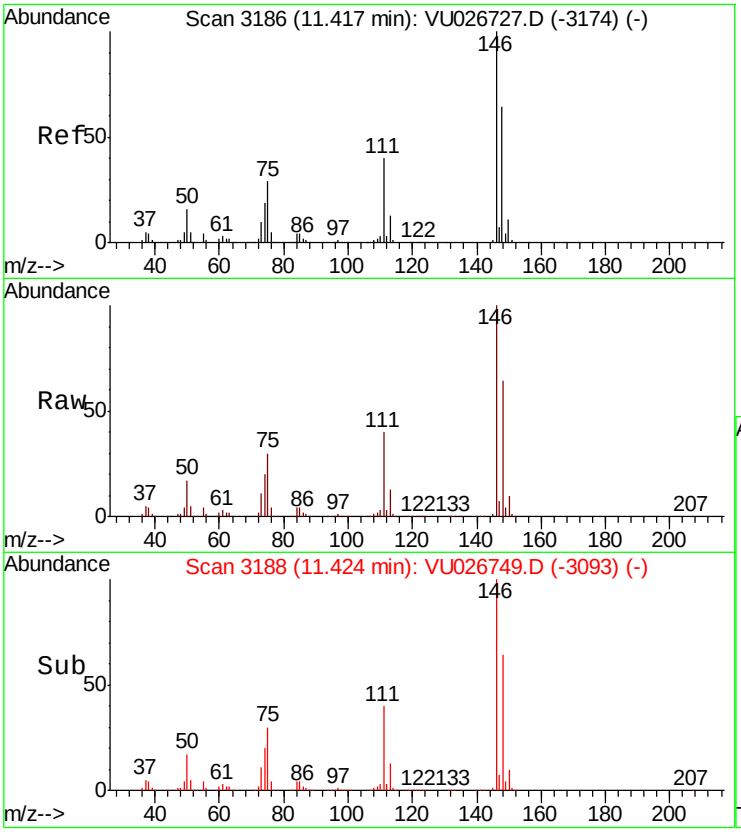


#46
Tetrachloroethene
Concen: 1.013 ug/L
RT: 8.23 min Scan# 2196
Delta R.T. 0.01 min
Lab File: VU026749.D
Acq: 14 Sep 2018 00:28

Tgt Ion:164 Resp: 1108

Ion	Ratio	Lower	Upper
164	100		
129	64.2	65.0	120.8#
131	74.0	62.5	116.1
166	98.9	89.0	165.2



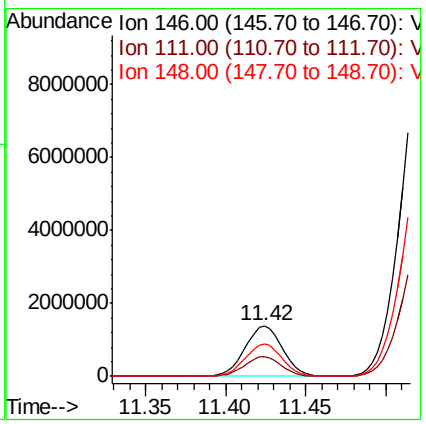


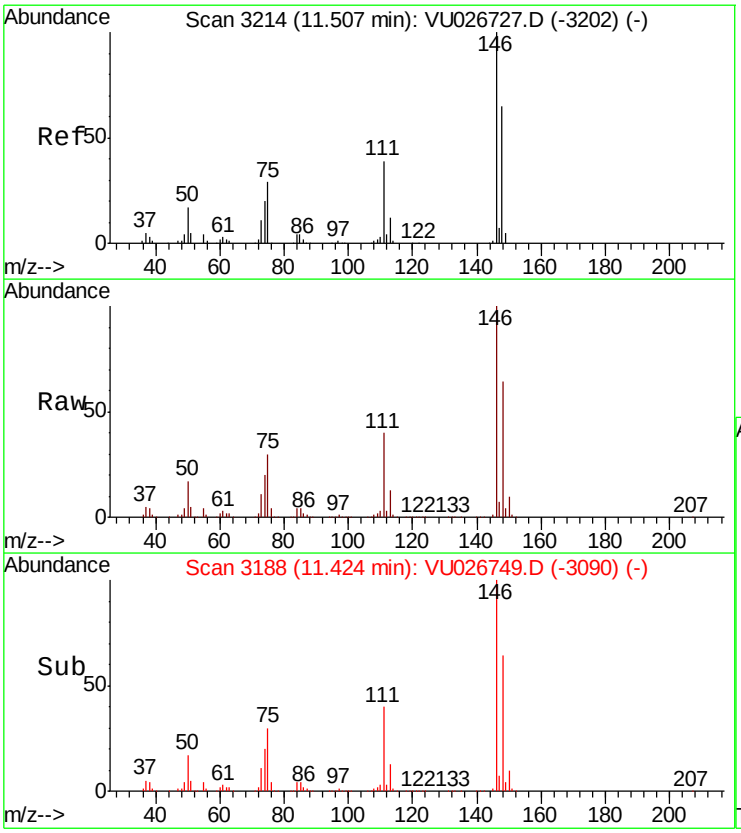
#62
1,3-Dichlorobenzene
Concen: 639.709 ug/L
RT: 11.42 min Scan# 3188
Delta R.T. 0.01 min
Lab File: VU026749.D
Acq: 14 Sep 2018 00:28

Instrument :
MSVOA_U
ClientSampleId :
C08K8

Tgt Ion:146 Resp: 2193677

Ion	Ratio	Lower	Upper
146	100		
111	39.8	26.7	49.5
148	64.3	44.2	82.2

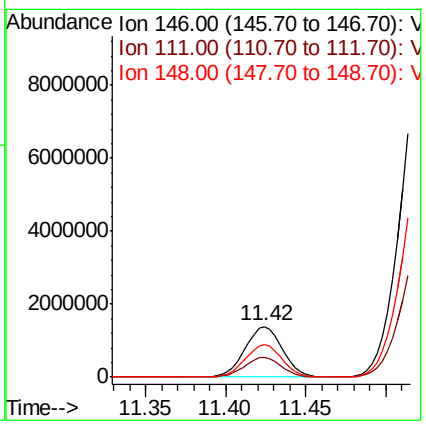


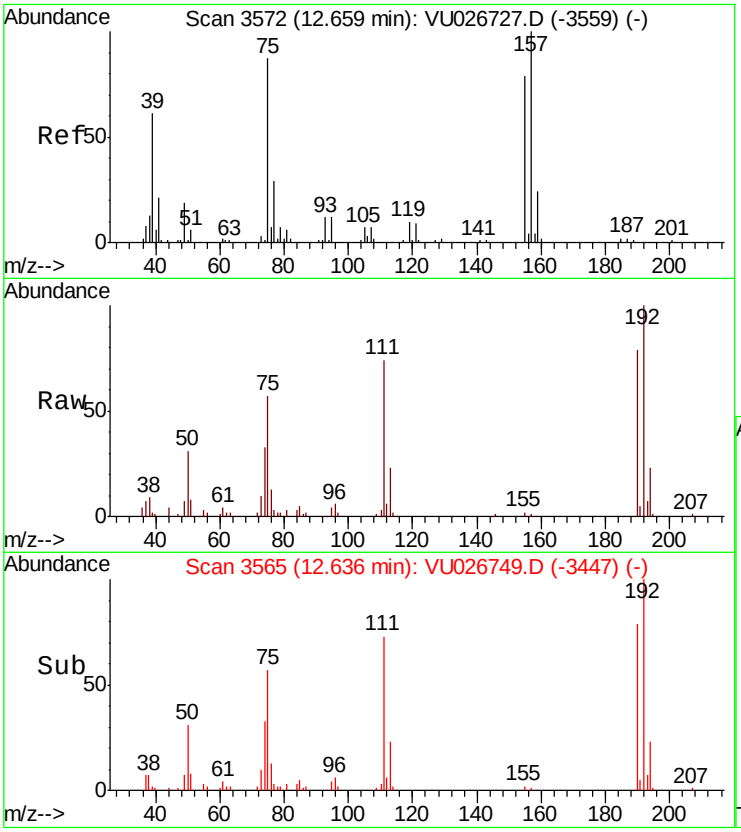


#63
1,4-Dichlorobenzene
Concen: 603.865 ug/L
RT: 11.42 min Scan# 3188
Delta R.T. -0.08 min
Lab File: VU026749.D
Acq: 14 Sep 2018 00:28

Tgt Ion:146 Resp: 2193677

Ion	Ratio	Lower	Upper
146	100		
111	39.8	26.5	49.3
148	64.3	45.2	84.0



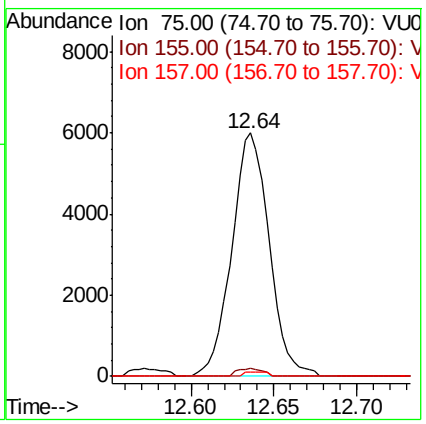


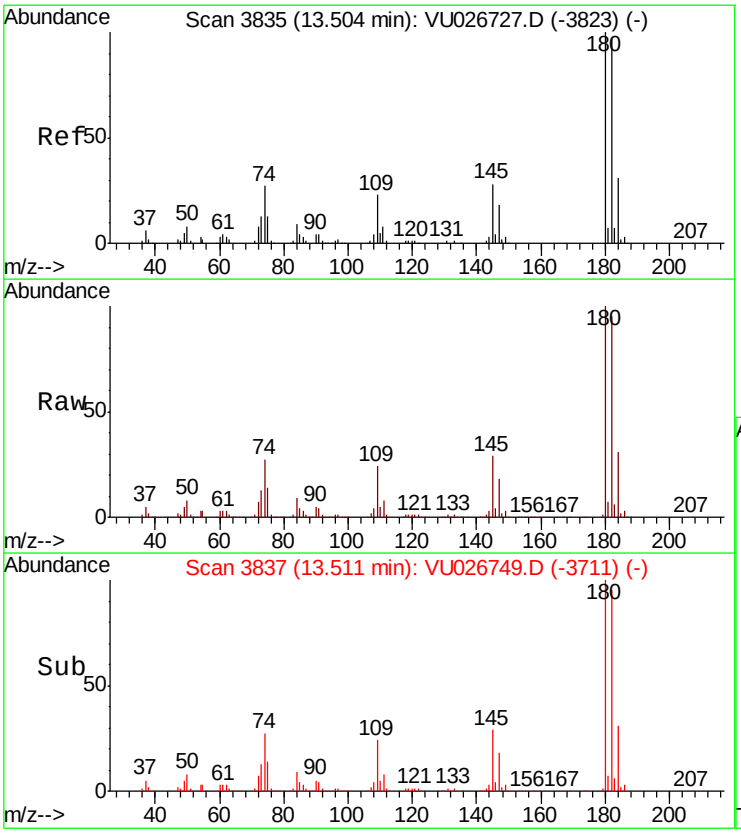
#66
1,2-Dibromo-3-chloropropane
Concen: 16.058 ug/L
RT: 12.64 min Scan# 3565
Delta R.T. -0.02 min
Lab File: VU026749.D
Acq: 14 Sep 2018 00:28

Instrument : MSVOA_U
ClientSampleId : C08K8

Tgt Ion: 75 Resp: 9402

Ion	Ratio	Lower	Upper
75	100		
155	3.1	69.3	103.9#
157	1.8	93.4	140.0#

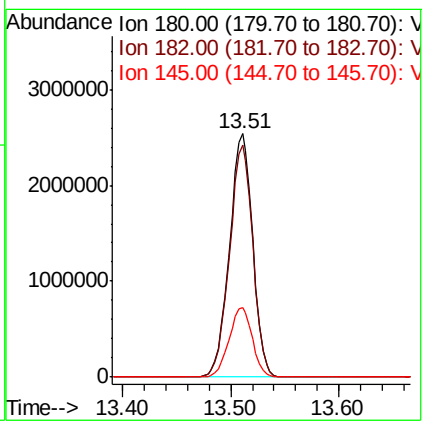


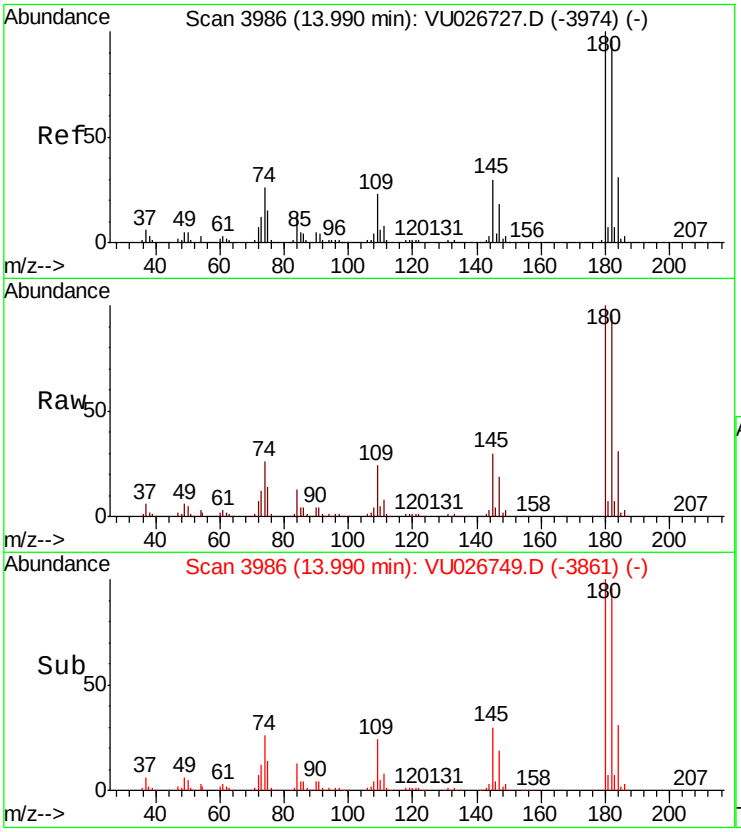


#68
1,2,4-trichlorobenzene
Concen: 1613.423 ug/L
RT: 13.51 min Scan# 3837
Delta R.T. 0.01 min
Lab File: VU026749.D
Acq: 14 Sep 2018 00:28

Tgt Ion:180 Resp: 3814434

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.0	114.0
145	28.6	23.4	35.0





#70
1,2,3-Trichlorobenzene
Concen: 326.430 ug/L
RT: 13.99 min Scan# 3986
Delta R.T. 0.00 min
Lab File: VU026749.D
Acq: 14 Sep 2018 00:28

Instrument :
MSVOA_U
ClientSampleId :
C08K8

Tgt Ion:180 Resp: 835962

Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.7	115.1
145	30.1	23.0	34.6