Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092520\
Data File : VU040277.D
Acq On : 24 Sep 2020 17:47
Operator : SY/MD
Sample : VIBLK01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK01

Quant Time: Sep 25 02:54:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR092420WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 25 02:46:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	208019	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	207367	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.81	152	97392	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	67539	4.98	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.60%			
7) Chloroethane-d5	1.92	69	56791	5.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.40%			
11) 1,1-Dichloroethene-d2	2.58	65	35073	5.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 101.60%			
20) 2-Butanone-d5	4.65	46	264332	52.21	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.42%			
24) Chloroform-d	5.08	84	135373	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
26) 1,2-Dichloroethane-d4	5.71	65	80397	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
32) Benzene-d6	5.74	84	258957	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
36) 1,2-Dichloropropane-d6	6.70	67	85470	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.00%			
41) Toluene-d8	7.90	98	224044	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
43) trans-1,3-Dichloropropene-	8.18	79	34351	4.80	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.00%			
46) 2-Hexanone-d5	8.64	63	186765	51.01	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.02%			
56) 1,1,2,2-Tetrachloroethane-	10.75	84	72018	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.80%			
66) 1,2-Dichlorobenzene-d4	12.19	152	86058	5.23	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.60%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.58	96	1140	0.070	ug/L #	1
16) Methylene chloride	3.06	84	3775	0.185	ug/L	92
35) Methylcyclohexane	6.70	83	19319	0.661	ug/L #	13
37) 1,2-Dichloropropane	6.70	63	9991	0.500	ug/L #	87
39) cis-1,3-Dichloropropene	7.56	75	2924	0.108	ug/L	87
48) 2-Hexanone	8.69	43	15743	1.408	ug/L	95
60) Isopropylbenzene	10.48	105	2114	0.031	ug/L #	77
61) 1,2,3-Trichloropropane	10.82	75	764	0.060	ug/L #	88
62) 1,3,5-Trimethylbenzene	11.09	105	1639	0.030	ug/L	88
63) 1,2,4-Trimethylbenzene	11.46	105	2383	0.043	ug/L	93
64) 1,3-Dichlorobenzene	11.74	146	2643	0.078	ug/L	90
65) 1,4-Dichlorobenzene	11.83	146	3768	0.108	ug/L	86
67) 1,2-Dichlorobenzene	12.20	146	3278	0.102	ug/L #	91
68) 1,2-Dibromo-3-chloropropan	12.99	75	455	0.153	ug/L #	85
69) 1,3,5-Trichlorobenzene	13.20	180	3163	0.133	ug/L	94
70) 1,2,4-trichlorobenzene	13.83	180	5881	0.306	ug/L	97
71) Naphthalene	14.08	128	20326	0.609	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092520\
Data File : VU040277.D
Acq On : 24 Sep 2020 17:47
Operator : SY/MD
Sample : VIBLK01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK01

Quant Time: Sep 25 02:54:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR092420WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 25 02:46:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
72) 1,2,3-Trichlorobenzene	14.32	180	6312	0.368	ug/L	90

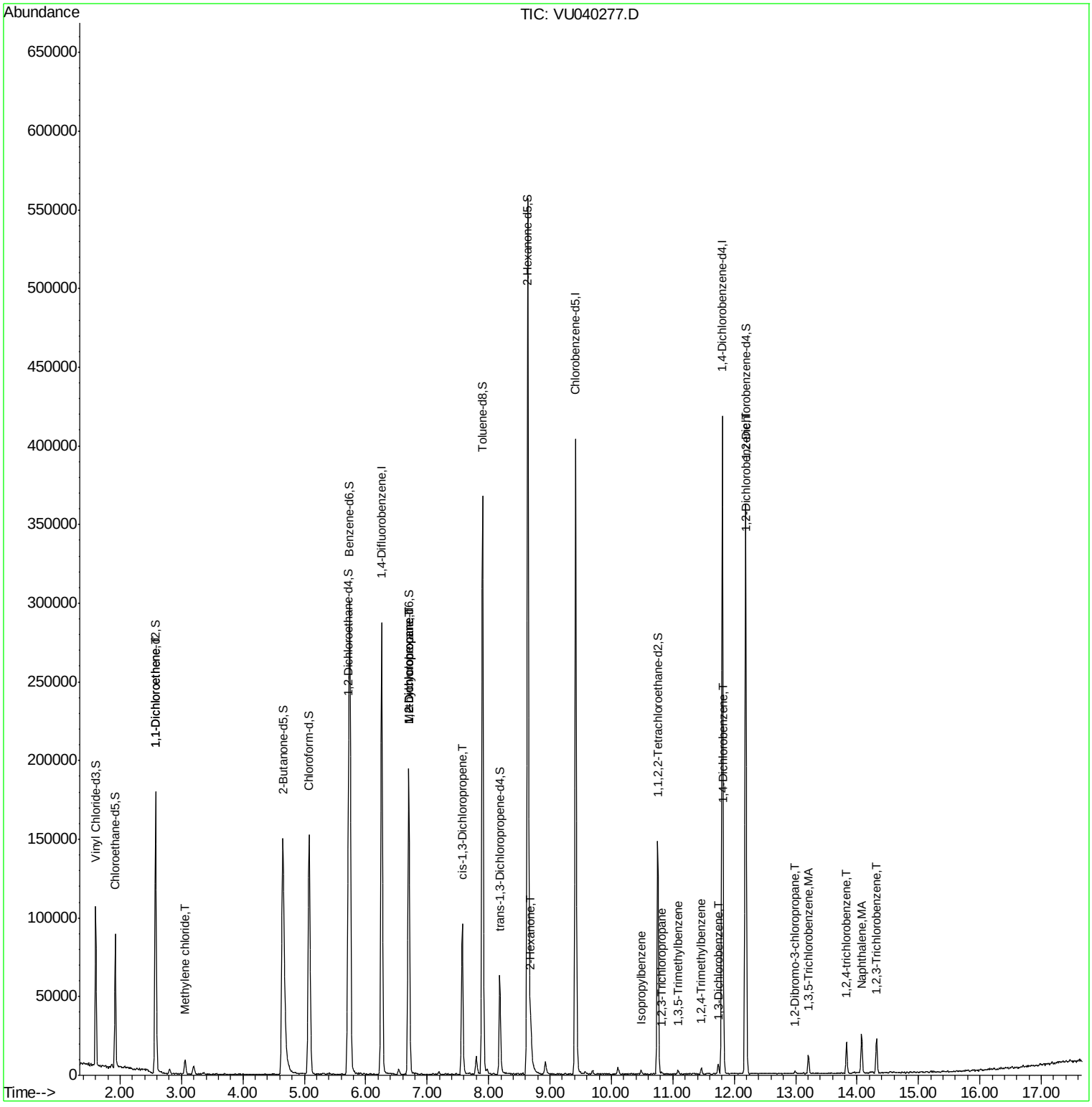
(#) = qualifier out of range (m) = manual integration (+) = signals summed

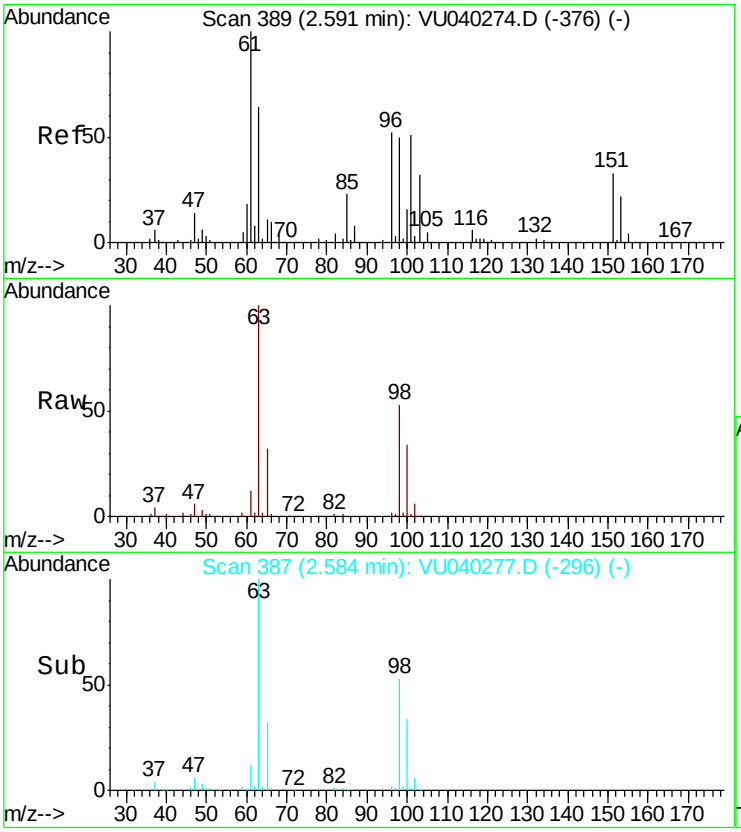
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092520\
Data File : VU040277.D
Acq On : 24 Sep 2020 17:47
Operator : SY/MD
Sample : VIBLK01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK01

Quant Time: Sep 25 02:54:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR092420WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 25 02:46:27 2020
Response via : Initial Calibration



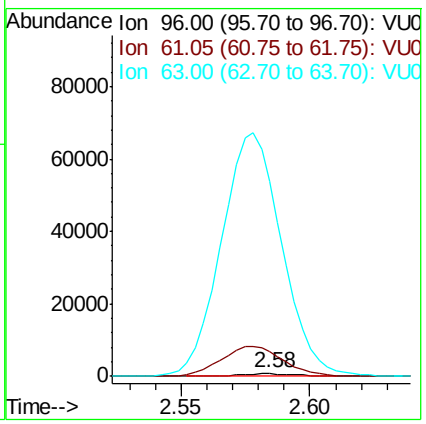


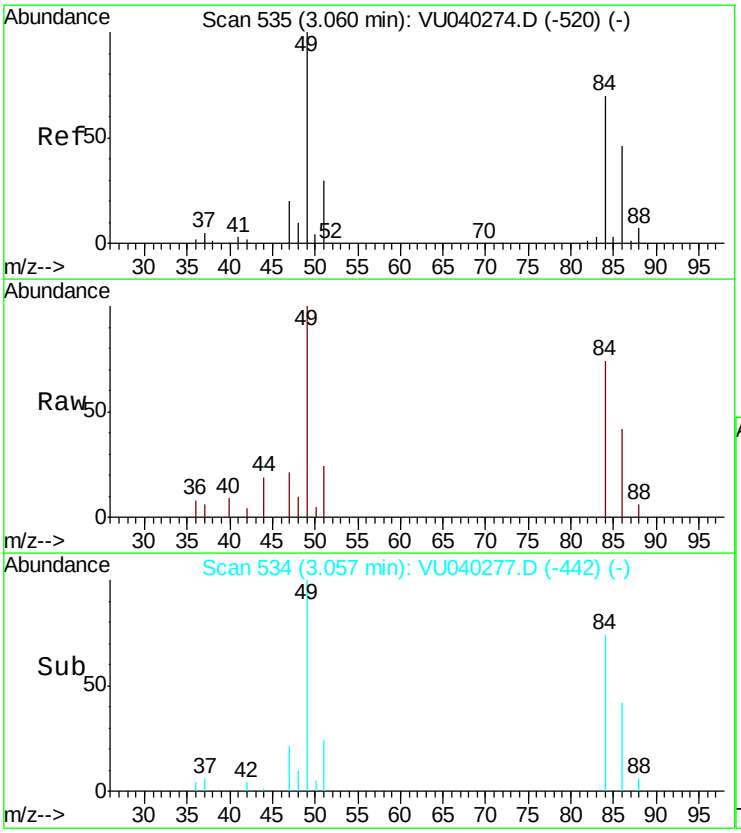
#12
1,1-Dichloroethene
Concen: 0.070 ug/L
RT: 2.58 min Scan# 387
Delta R.T. -0.01 min
Lab File: VU040277.D
Acq: 24 Sep 2020 17:47

Instrument : MSVOA_U
ClientSampleId : VIBLK01

Tgt Ion: 96 Resp: 1140

Ion	Ratio	Lower	Upper
96	100		
61	818.4	134.3	249.3#
63	6578.8	88.5	164.4#

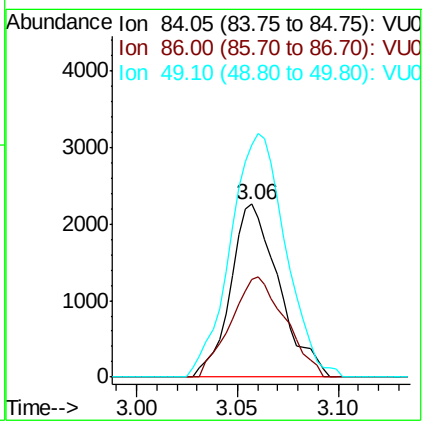


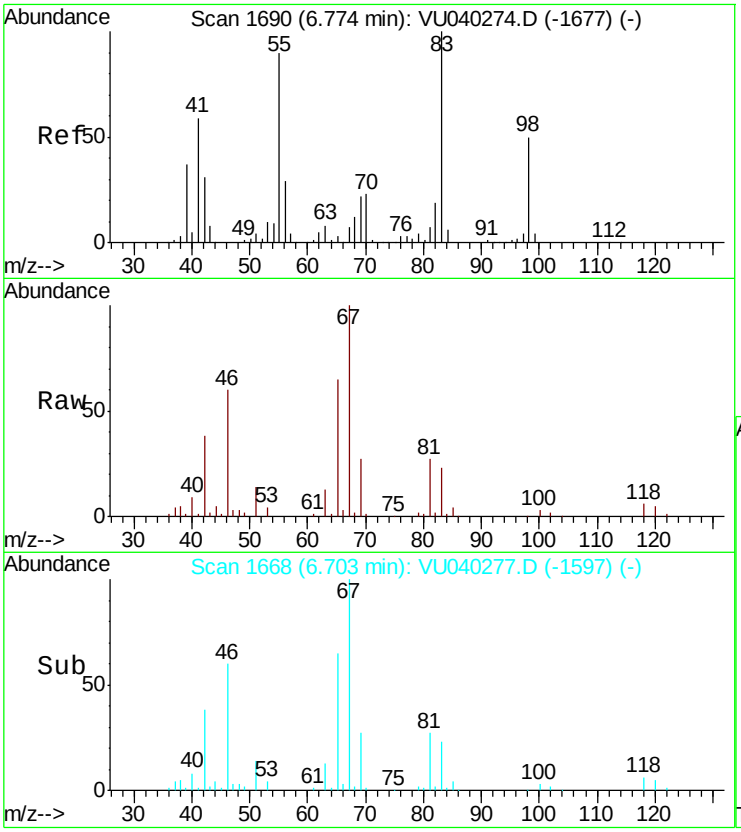


#16
Methylene chloride
Concen: 0.185 ug/L
RT: 3.06 min Scan# 534
Delta R.T. -0.00 min
Lab File: VU040277.D
Acq: 24 Sep 2020 17:47

Tgt Ion: 84 Resp: 3775

Ion	Ratio	Lower	Upper
84	100		
86	56.6	45.8	85.0
49	134.4	100.4	186.4



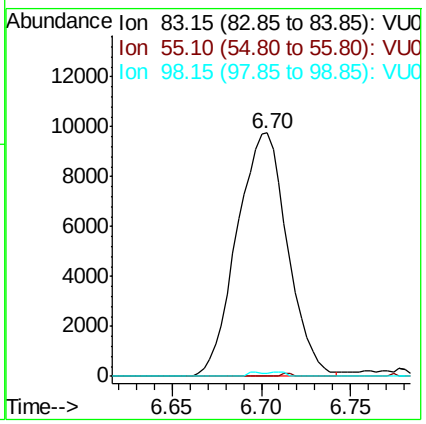


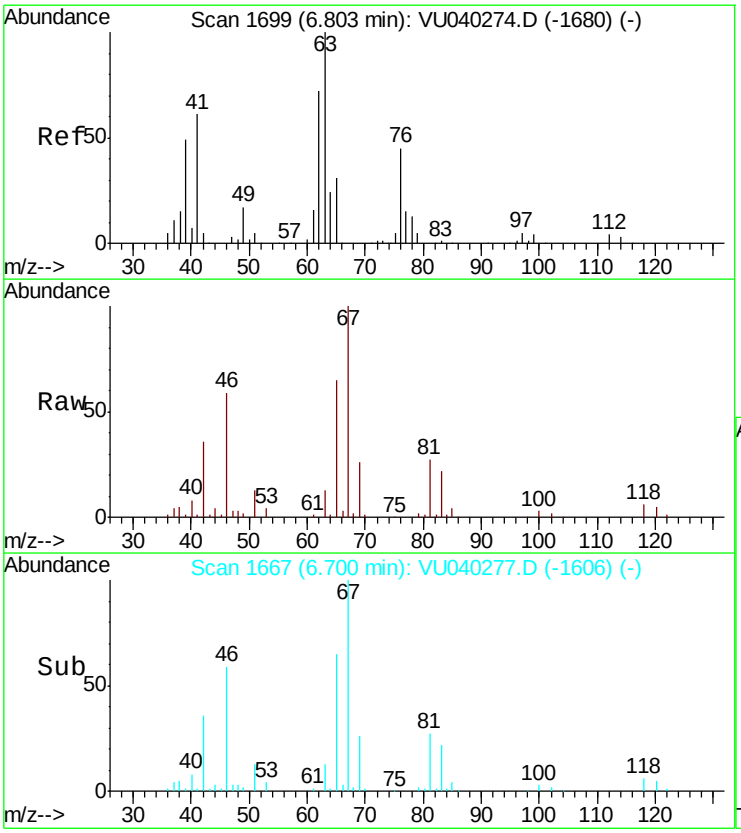
#35
Methylcyclohexane
Concen: 0.661 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040277.D
Acq: 24 Sep 2020 17:47

Instrument : MSVOA_U
ClientSampleId : VIBLK01

Tgt Ion: 83 Resp: 19319

Ion	Ratio	Lower	Upper
83	100		
55	0.2	71.7	107.5#
98	0.5	38.6	58.0#

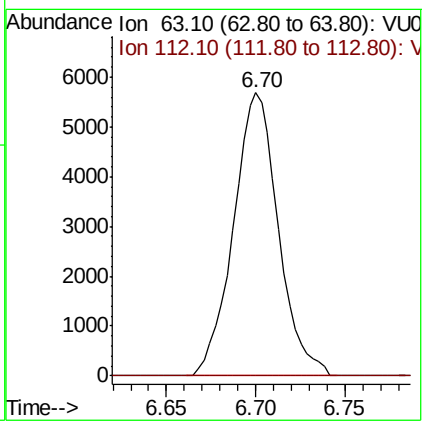


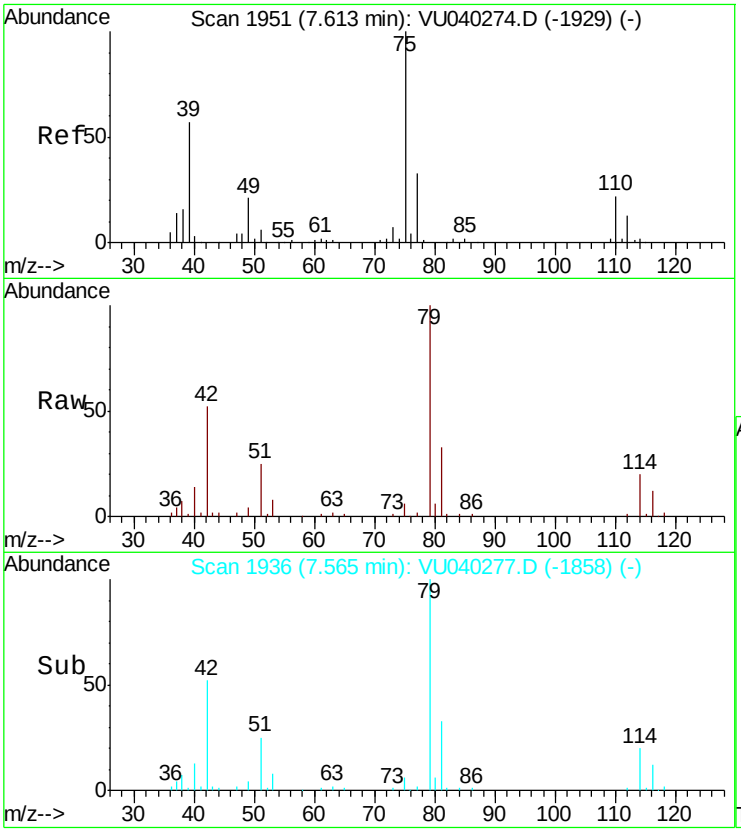


#37
1,2-Dichloropropane
Concen: 0.500 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU040277.D
Acq: 24 Sep 2020 17:47

Tgt Ion: 63 Resp: 9991

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



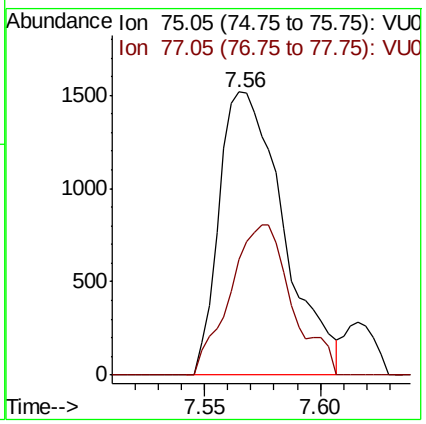


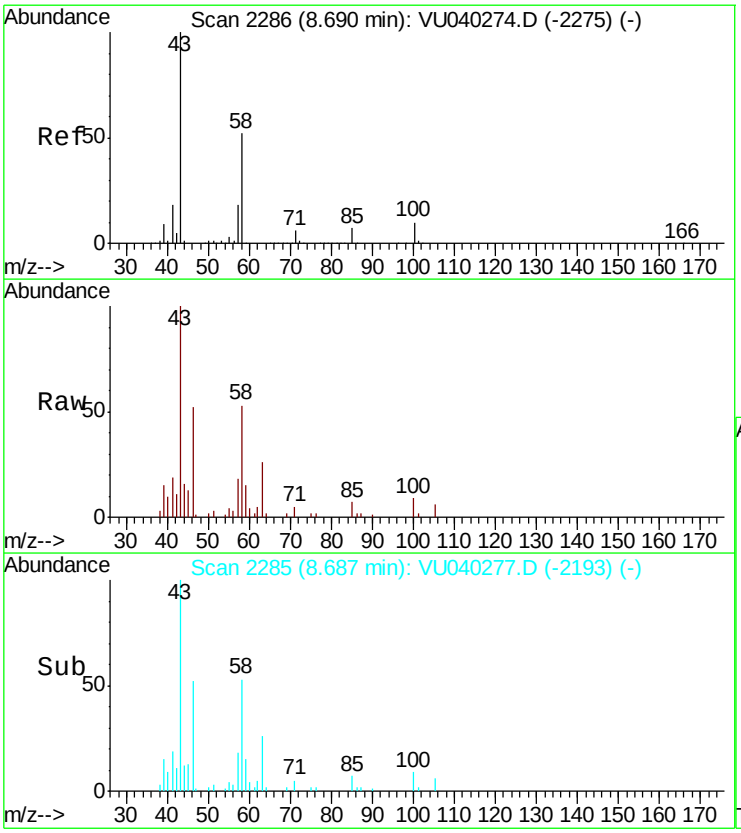
#39
cis-1,3-Dichloropropene
Concen: 0.108 ug/L
RT: 7.56 min Scan# 1936
Delta R.T. -0.05 min
Lab File: VU040277.D
Acq: 24 Sep 2020 17:47

Instrument :
MSVOA_U
ClientSampleId :
VIBLK01

Tgt Ion: 75 Resp: 2924

Ion	Ratio	Lower	Upper
75	100		
77	40.8	23.4	43.4

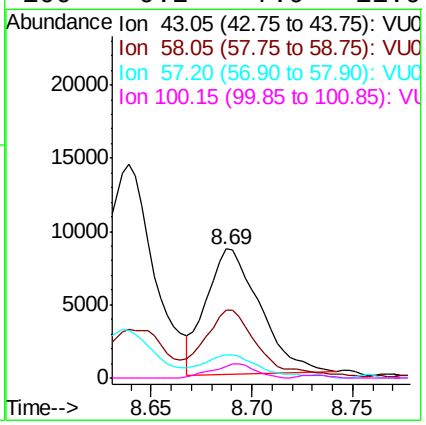


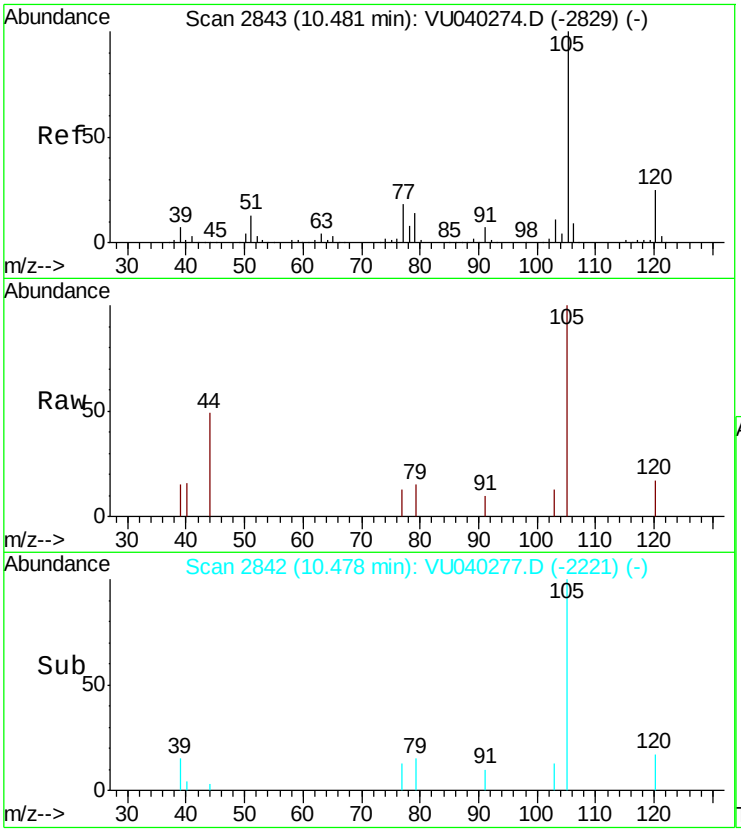


#48
2-Hexanone
Concen: 1.408 ug/L
RT: 8.69 min Scan# 2285
Delta R.T. -0.00 min
Lab File: VU040277.D
Acq: 24 Sep 2020 17:47

Tgt Ion: 43 Resp: 15743

Ion	Ratio	Lower	Upper
43	100		
58	54.0	39.9	59.9
57	16.0	13.8	20.8
100	9.2	7.9	11.9



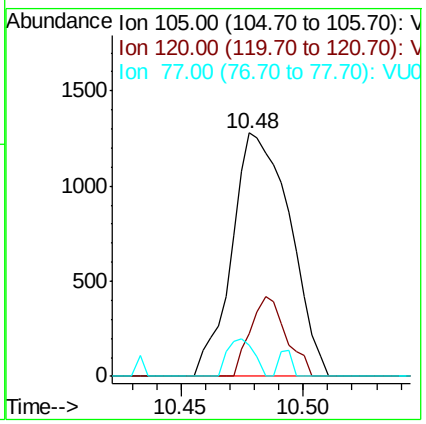


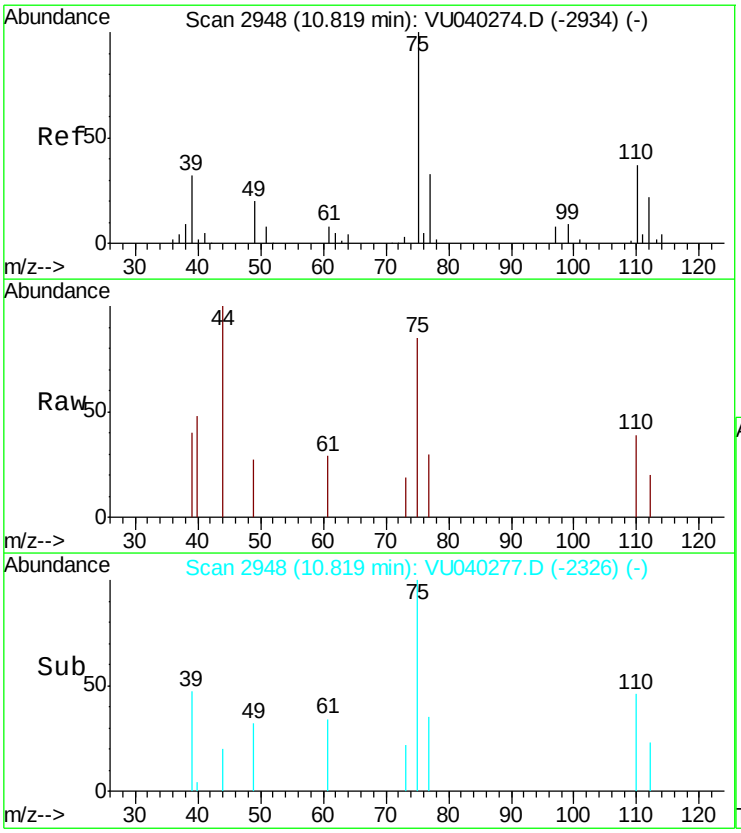
#60
Isopropylbenzene
Concen: 0.031 ug/L
RT: 10.48 min Scan# 2842
Delta R.T. -0.00 min
Lab File: VU040277.D
Acq: 24 Sep 2020 17:47

Instrument :
MSVOA_U
ClientSampleId :
VIBLK01

Tgt Ion:105 Resp: 2114

Ion	Ratio	Lower	Upper
105	100		
120	20.1	20.6	31.0#
77	0.0	14.2	21.2#

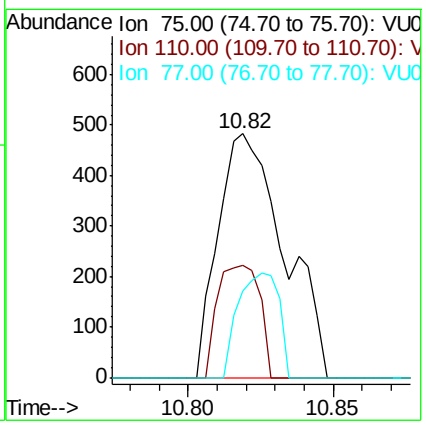


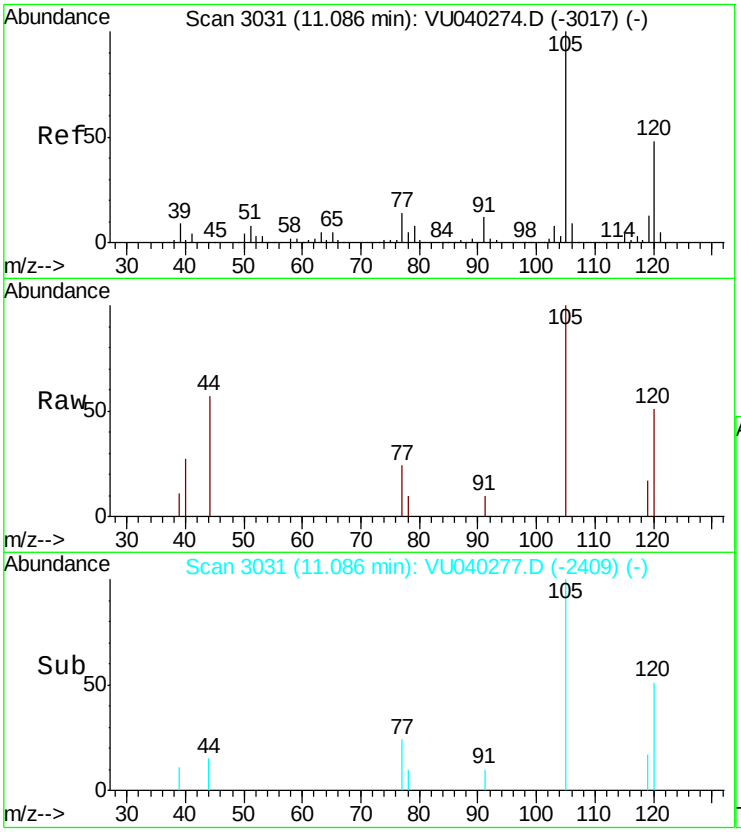


#61
1,2,3-Trichloropropane
Concen: 0.060 ug/L
RT: 10.82 min Scan# 2948
Delta R.T. -0.00 min
Lab File: VU040277.D
Acq: 24 Sep 2020 17:47

Tgt Ion: 75 Resp: 764

Ion	Ratio	Lower	Upper
75	100		
110	28.9	29.3	43.9#
77	26.4	25.9	38.9



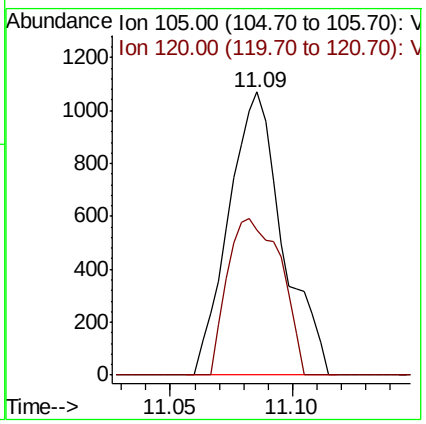


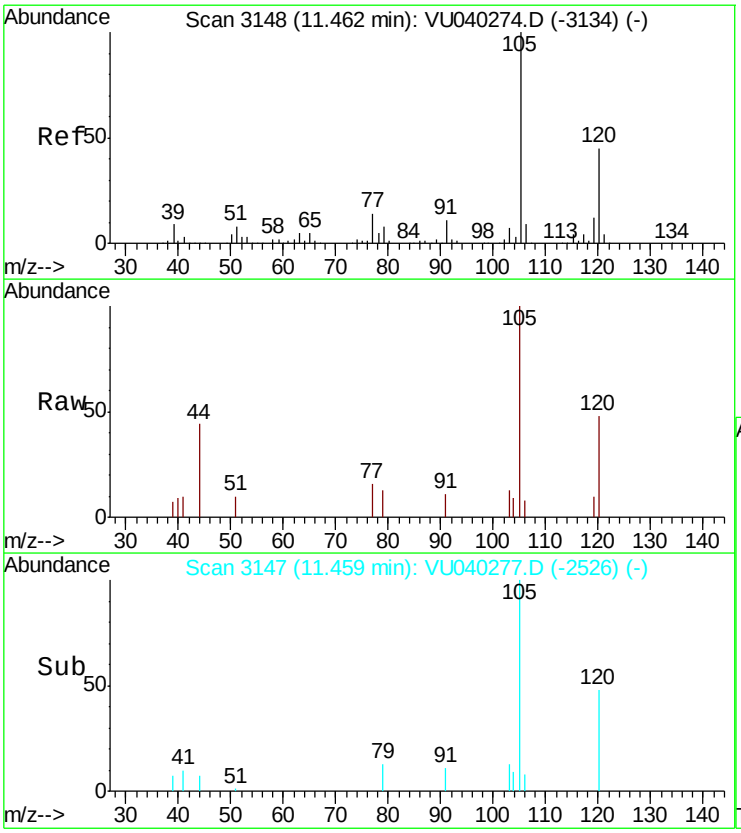
#62
1,3,5-Trimethylbenzene
Concen: 0.030 ug/L
RT: 11.09 min Scan# 3031
Delta R.T. -0.00 min
Lab File: VU040277.D
Acq: 24 Sep 2020 17:47

Instrument :
MSVOA_U
ClientSampleId :
VIBLK01

Tgt Ion:105 Resp: 1639

Ion	Ratio	Lower	Upper
105	100		
120	55.3	37.8	56.8

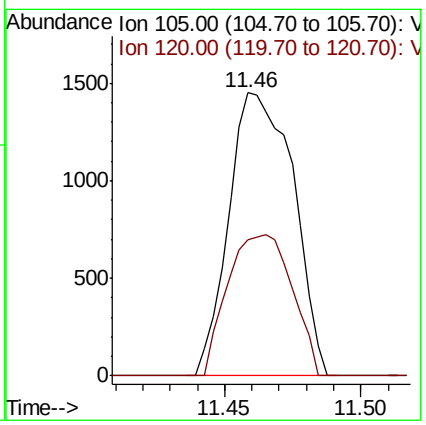


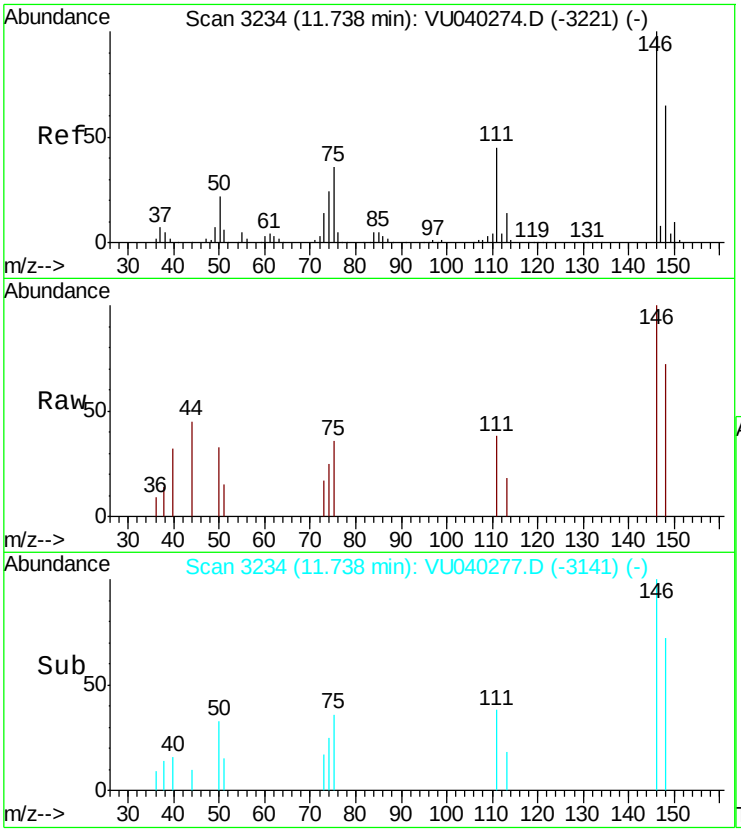


#63
1,2,4-Trimethylbenzene
Concen: 0.043 ug/L
RT: 11.46 min Scan# 3147
Delta R.T. -0.00 min
Lab File: VU040277.D
Acq: 24 Sep 2020 17:47

Tgt Ion:105 Resp: 2383

Ion	Ratio	Lower	Upper
105	100		
120	49.9	36.0	54.0



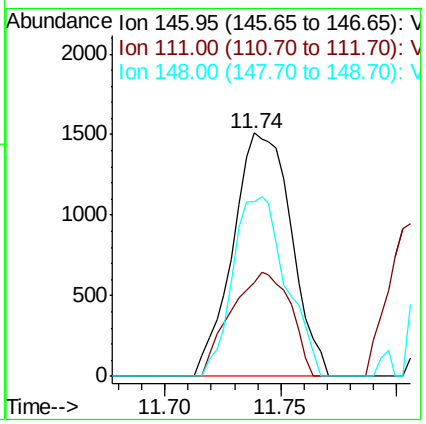


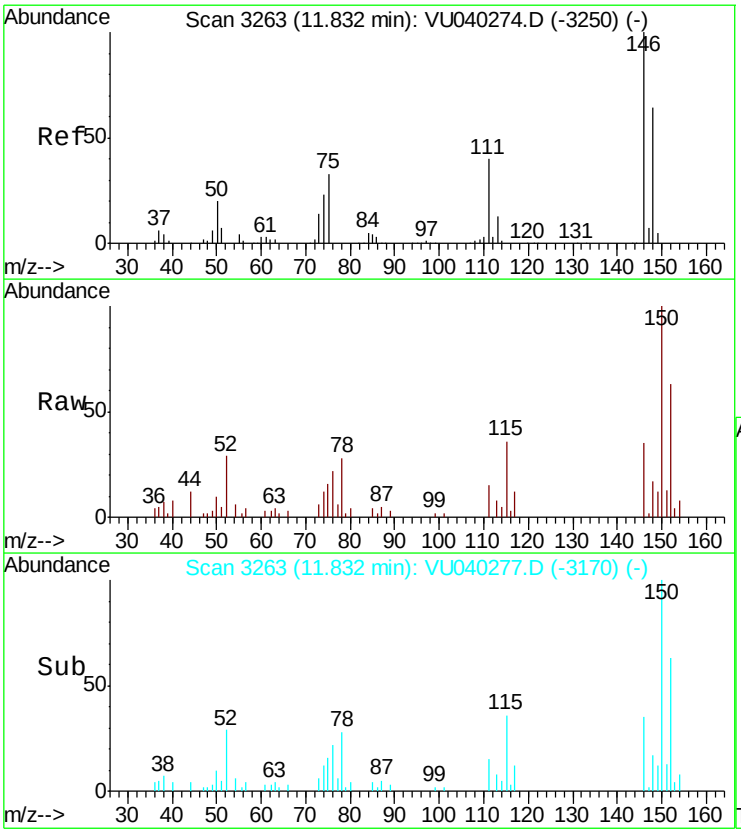
#64
1,3-Dichlorobenzene
Concen: 0.078 ug/L
RT: 11.74 min Scan# 3234
Delta R.T. -0.00 min
Lab File: VU040277.D
Acq: 24 Sep 2020 17:47

Instrument : MSVOA_U
ClientSampleId : VIBLK01

Tgt Ion:146 Resp: 2643

Ion	Ratio	Lower	Upper
146	100		
111	38.3	31.6	58.8
148	71.7	45.1	83.9

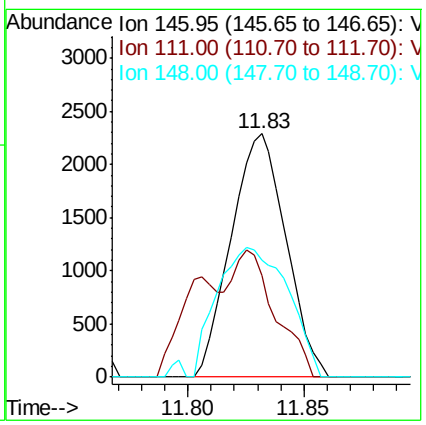


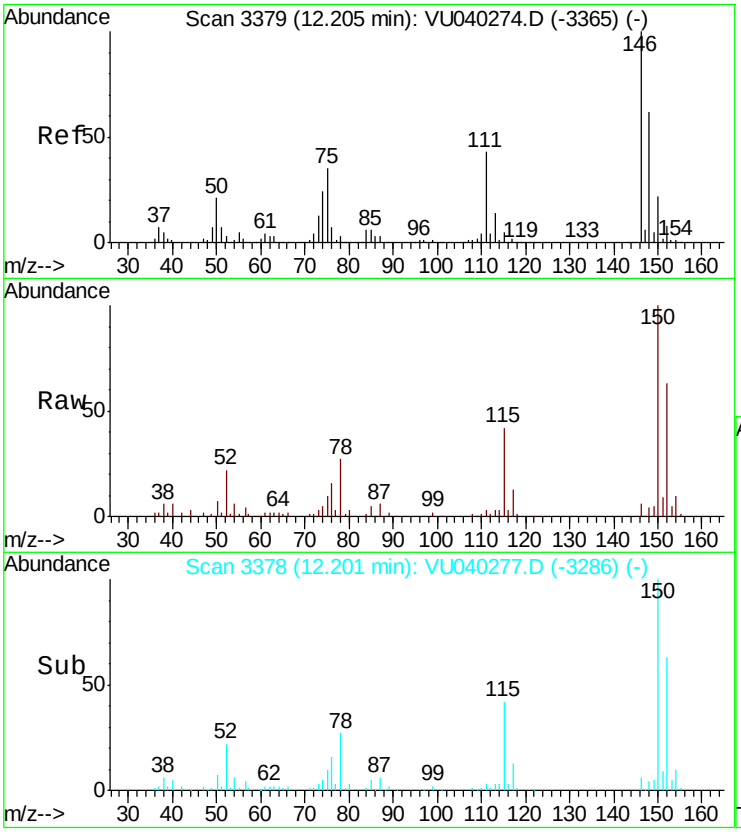


#65
1,4-Dichlorobenzene
Concen: 0.108 ug/L
RT: 11.83 min Scan# 3263
Delta R.T. -0.00 min
Lab File: VU040277.D
Acq: 24 Sep 2020 17:47

Tgt Ion:146 Resp: 3768

Ion	Ratio	Lower	Upper
146	100		
111	41.8	28.2	52.4
148	47.8	45.2	84.0



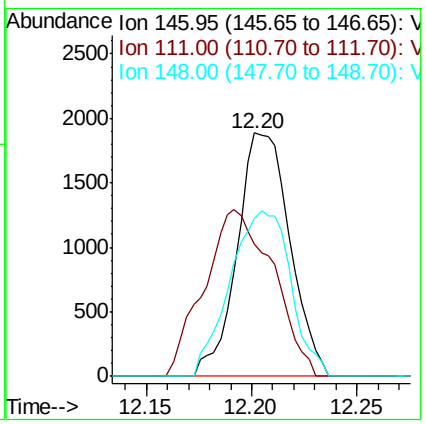


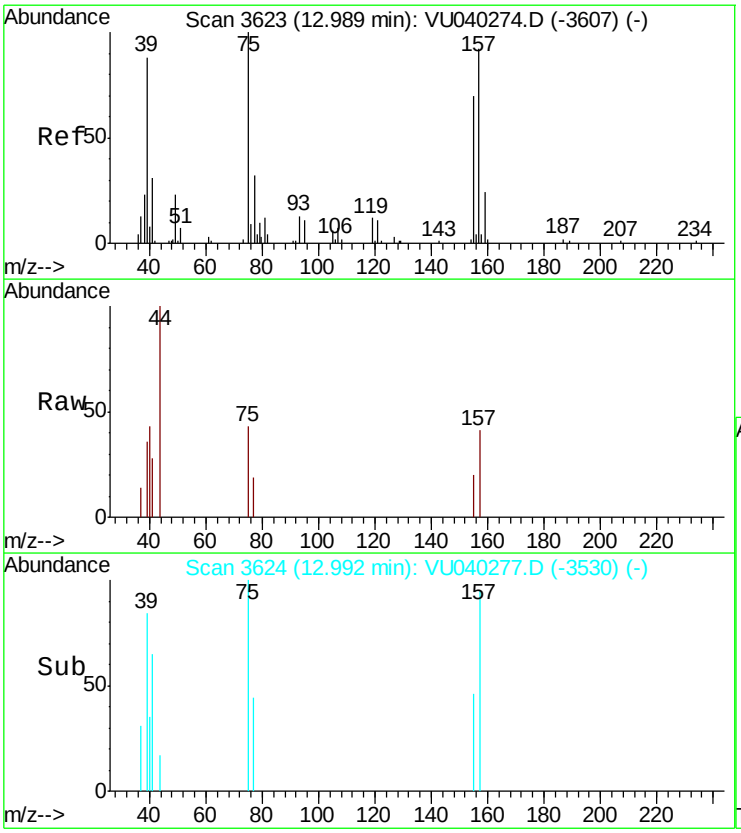
#67
1,2-Dichlorobenzene
Concen: 0.102 ug/L
RT: 12.20 min Scan# 3378
Delta R.T. -0.00 min
Lab File: VU040277.D
Acq: 24 Sep 2020 17:47

Instrument :
MSVOA_U
ClientSampleId :
VIBLK01

Tgt Ion:146 Resp: 3278

Ion	Ratio	Lower	Upper
146	100		
111	54.1	34.2	51.4#
148	64.6	49.4	74.2

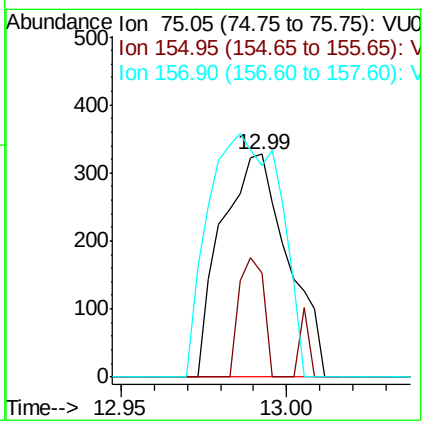


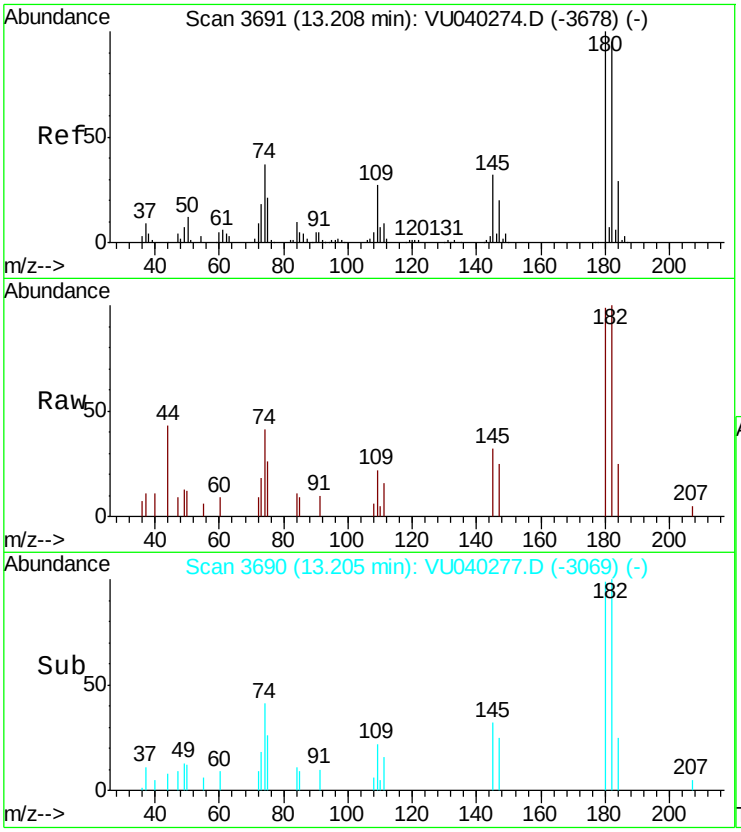


#68
1,2-Dibromo-3-chloropropane
Concen: 0.153 ug/L
RT: 12.99 min Scan# 3624
Delta R.T. 0.00 min
Lab File: VU040277.D
Acq: 24 Sep 2020 17:47

Tgt Ion: 75 Resp: 455

Ion	Ratio	Lower	Upper
75	100		
155	46.5	56.3	84.5#
157	95.1	73.5	110.3



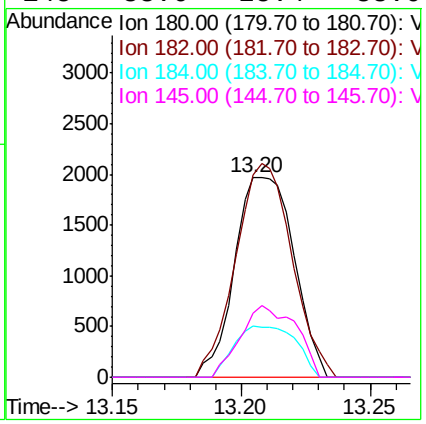


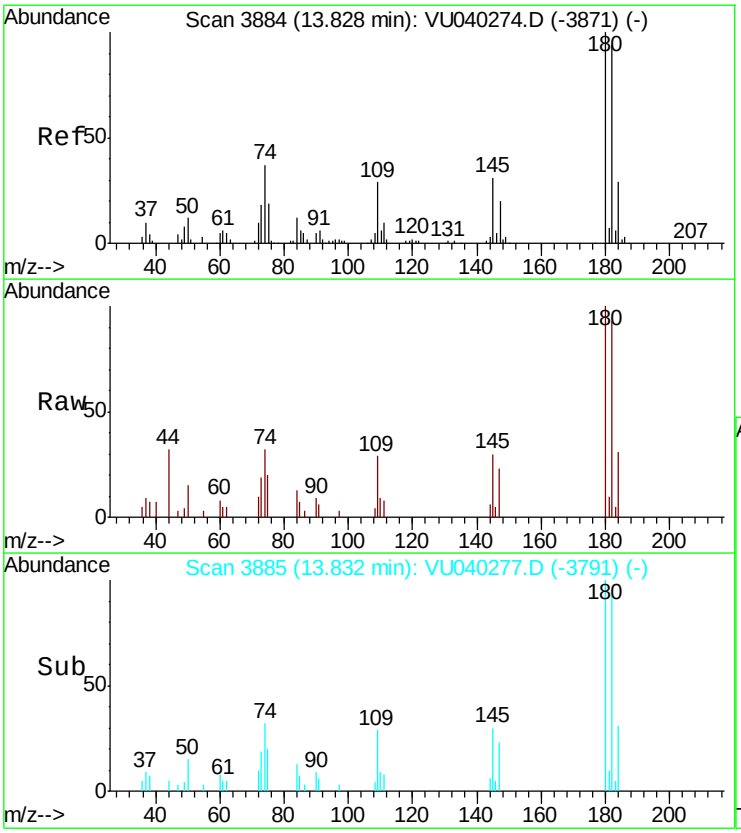
#69
1,3,5-Trichlorobenzene
Concen: 0.133 ug/L
RT: 13.20 min Scan# 3690
Delta R.T. -0.00 min
Lab File: VU040277.D
Acq: 24 Sep 2020 17:47

Instrument :
MSVOA_U
ClientSampleId :
VIBLK01

Tgt Ion:180 Resp: 3163

Ion	Ratio	Lower	Upper
180	100		
182	101.9	75.8	113.6
184	26.6	23.7	35.5
145	33.6	25.4	38.0

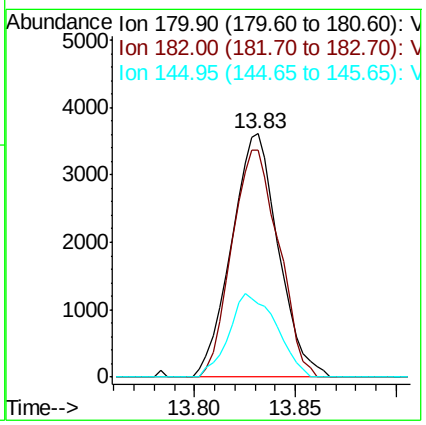


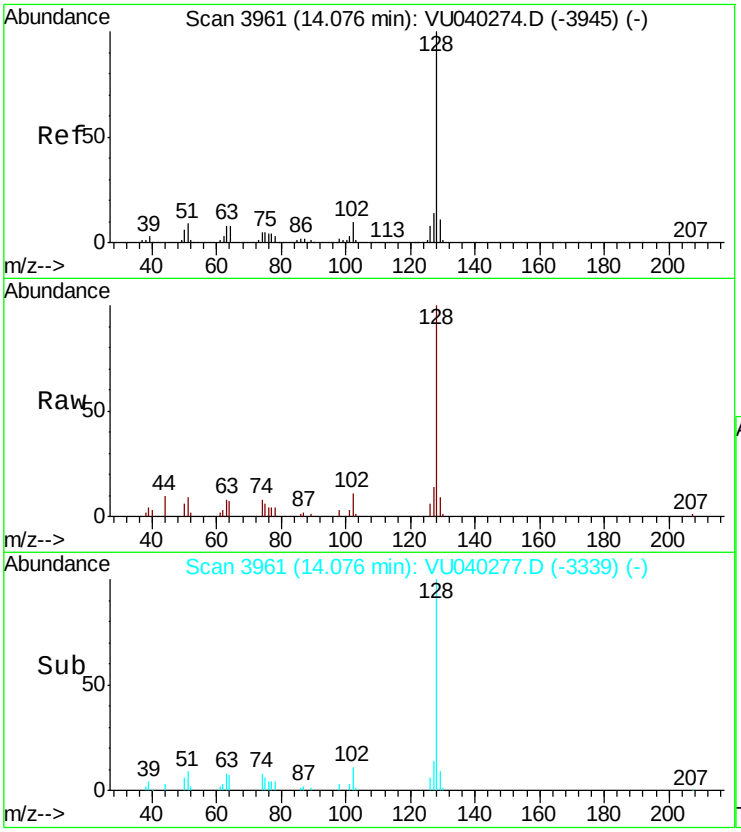


#70
1,2,4-trichlorobenzene
Concen: 0.306 ug/L
RT: 13.83 min Scan# 3885
Delta R.T. 0.00 min
Lab File: VU040277.D
Acq: 24 Sep 2020 17:47

Tgt Ion:180 Resp: 5881

Ion	Ratio	Lower	Upper
180	100		
182	93.2	76.3	114.5
145	34.6	25.9	38.9



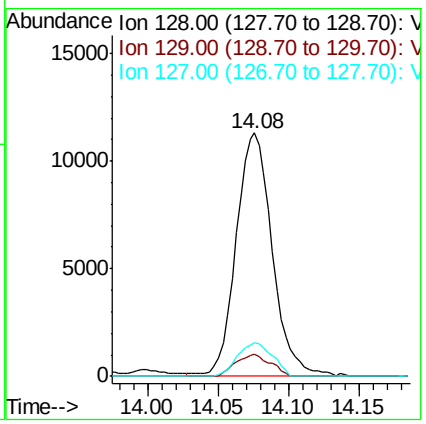


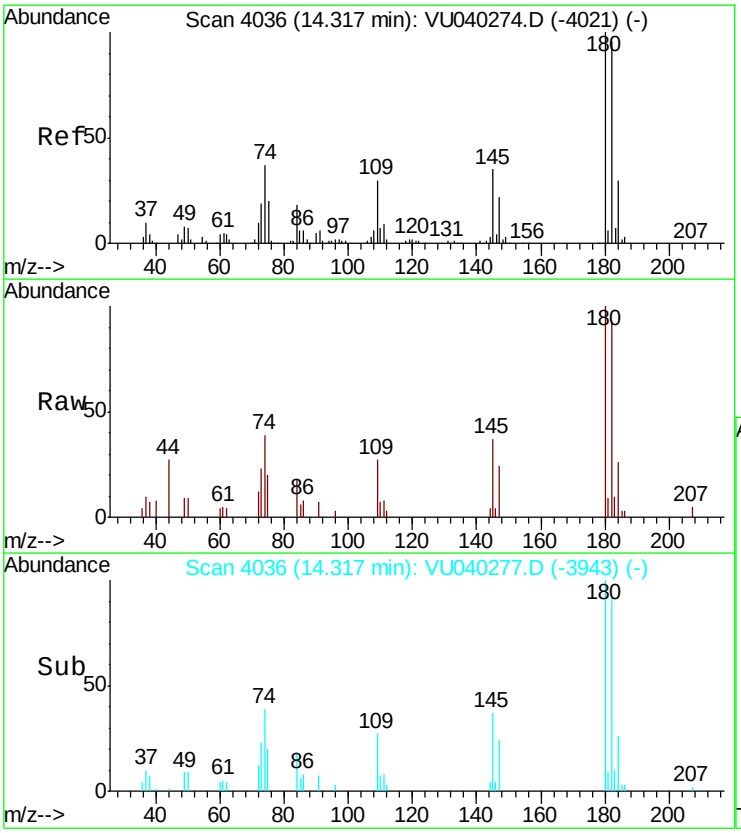
#71
Naphthalene
Concen: 0.609 ug/L
RT: 14.08 min Scan# 3961
Delta R.T. -0.00 min
Lab File: VU040277.D
Acq: 24 Sep 2020 17:47

Instrument : MSVOA_U
ClientSampleId : VIBLK01

Tgt Ion:128 Resp: 20326

Ion	Ratio	Lower	Upper
128	100		
129	8.7	8.4	12.6
127	13.4	10.6	15.8





#72
1,2,3-Trichlorobenzene
Concen: 0.368 ug/L
RT: 14.32 min Scan# 4036
Delta R.T. -0.00 min
Lab File: VU040277.D
Acq: 24 Sep 2020 17:47

Tgt Ion:180 Resp: 6312

Ion	Ratio	Lower	Upper
180	100		
182	109.8	78.0	117.0
145	37.6	28.6	42.8