Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112520\
Data File : VU041430.D
Acq On : 25 Nov 2020 13:53
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK

Quant Time: Nov 26 06:53:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR112520WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 26 06:51:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	76945	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	79302	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.81	152	37931	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	26831	4.38	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.60%			
7) Chloroethane-d5	1.92	69	19596	4.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.80%			
11) 1,1-Dichloroethene-d2	2.58	65	12588	4.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.60%			
20) 2-Butanone-d5	4.65	46	73068	46.33	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.66%			
24) Chloroform-d	5.08	84	51349	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.40%			
26) 1,2-Dichloroethane-d4	5.72	65	32514	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.40%			
32) Benzene-d6	5.74	84	90130	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
36) 1,2-Dichloropropane-d6	6.70	67	27818	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%			
41) Toluene-d8	7.91	98	78121	4.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.00%			
43) trans-1,3-Dichloropropene-	8.19	79	13014	4.26	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.20%			
46) 2-Hexanone-d5	8.64	63	54085	45.76	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.52%			
56) 1,1,2,2-Tetrachloroethane-	10.75	84	25445	4.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.40%			
66) 1,2-Dichlorobenzene-d4	12.19	152	33382	4.97	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.40%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.58	96	359	0.070	ug/L #	1
14) Carbon disulfide	2.81	76	1080	0.073	ug/L #	74
16) Methylene chloride	3.06	84	1449	0.189	ug/L #	76
35) Methylcyclohexane	6.70	83	6968	0.819	ug/L #	16
37) 1,2-Dichloropropane	6.70	63	3631	0.631	ug/L #	88
48) 2-Hexanone	8.69	43	3445	1.117	ug/L #	89
60) Isopropylbenzene	10.48	105	677	0.030	ug/L #	65
61) 1,2,3-Trichloropropane	10.82	75	318	0.079	ug/L #	39
62) 1,3,5-Trimethylbenzene	11.09	105	542	0.028	ug/L #	85
63) 1,2,4-Trimethylbenzene	11.47	105	858	0.042	ug/L	89
64) 1,3-Dichlorobenzene	11.74	146	1110	0.094	ug/L	93
65) 1,4-Dichlorobenzene	11.83	146	1141	0.094	ug/L #	75
67) 1,2-Dichlorobenzene	12.21	146	1079	0.094	ug/L	94
69) 1,3,5-Trichlorobenzene	13.21	180	1218	0.133	ug/L	92
70) 1,2,4-trichlorobenzene	13.83	180	1959	0.256	ug/L	98
71) Naphthalene	14.08	128	5074	0.383	ug/L #	93
72) 1,2,3-Trichlorobenzene	14.32	180	2171	0.303	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112520\
Data File : VU041430.D
Acq On : 25 Nov 2020 13:53
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK

Quant Time: Nov 26 06:53:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR112520WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 26 06:51:33 2020
Response via : Initial Calibration

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

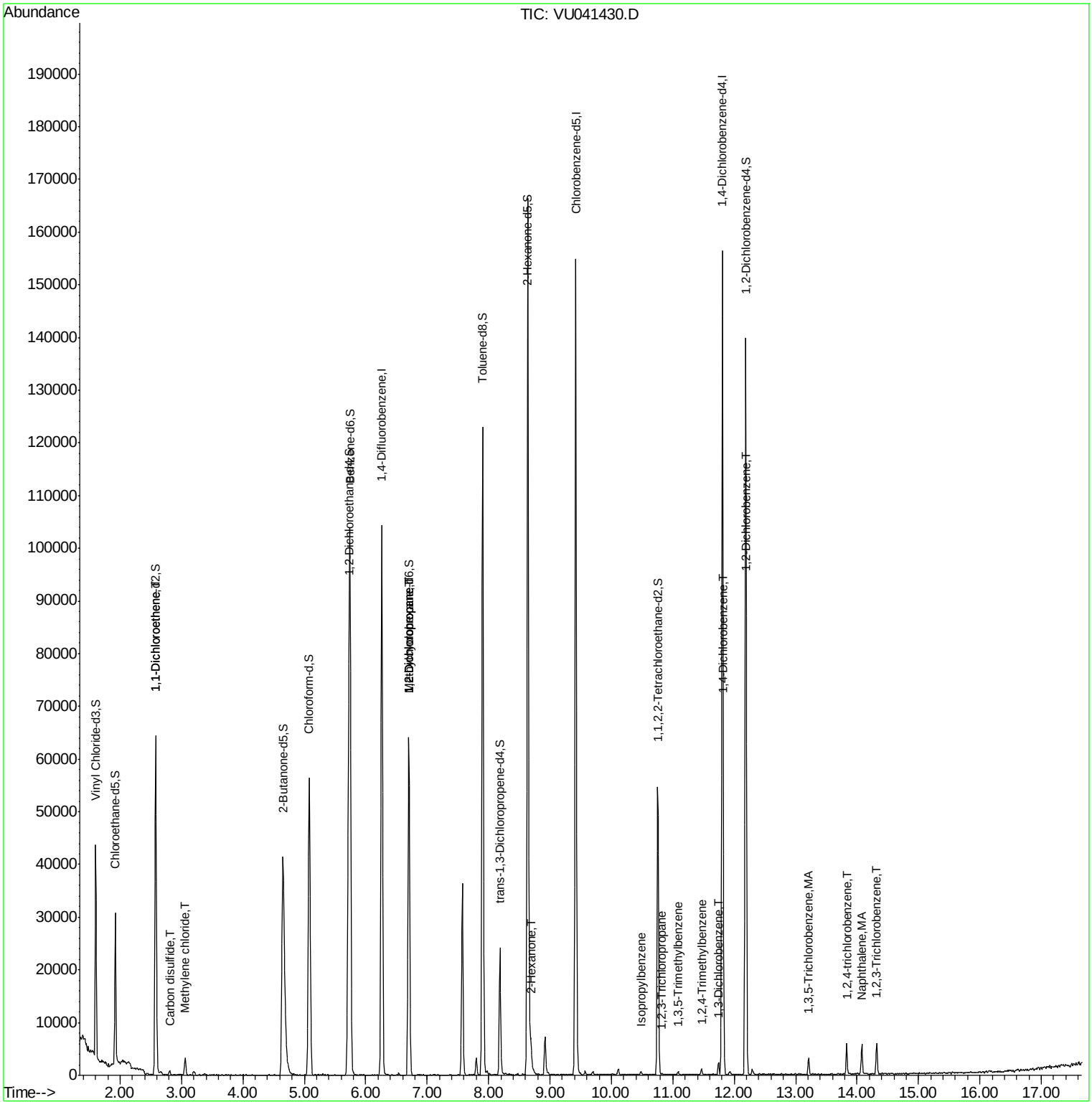
(#) = qualifier out of range (m) = manual integration (+) = signals summed

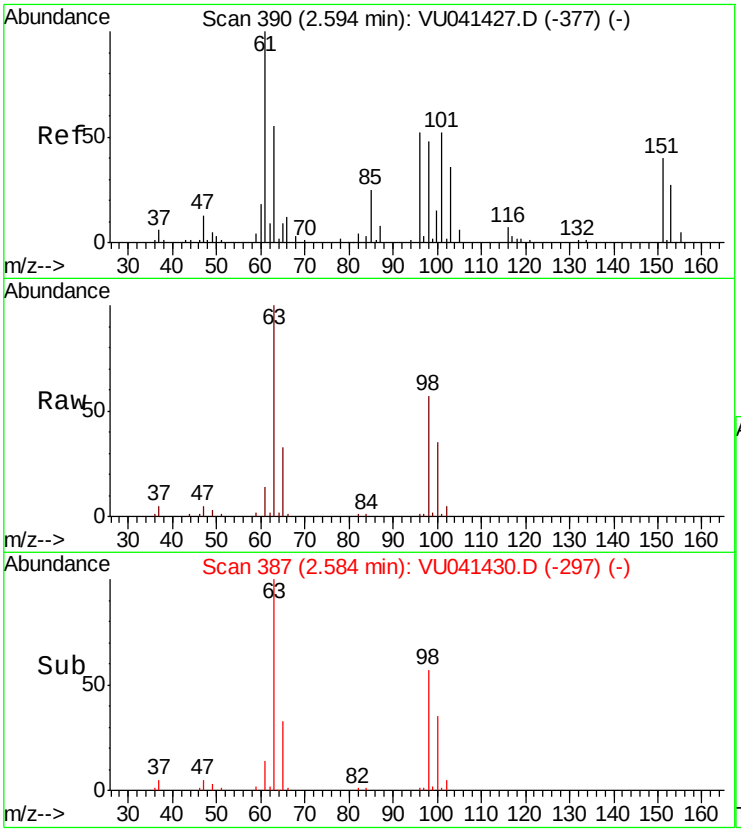
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112520\
Data File : VU041430.D
Acq On : 25 Nov 2020 13:53
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Quant Time: Nov 26 06:53:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR112520WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 26 06:51:33 2020
Response via : Initial Calibration



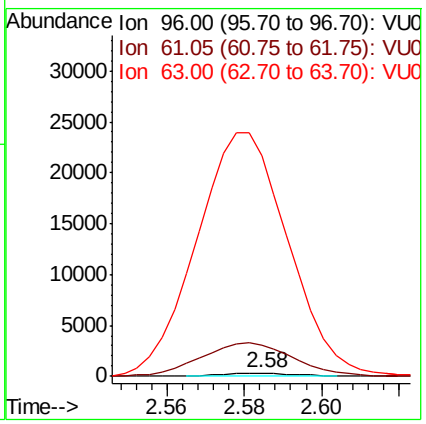


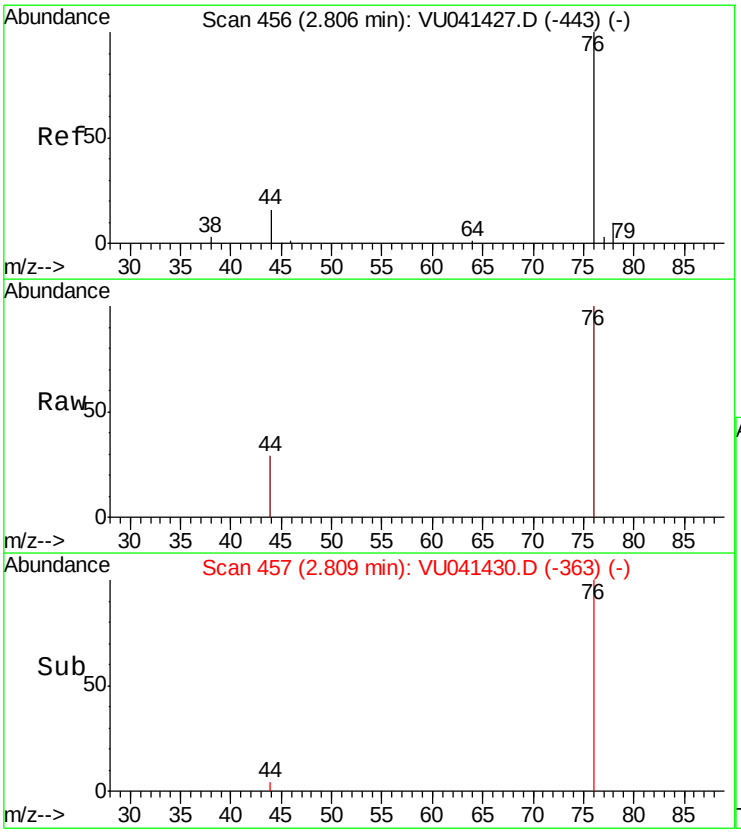
#12
1,1-Dichloroethene
Concen: 0.070 ug/L
RT: 2.58 min Scan# 387
Delta R.T. -0.01 min
Lab File: VU041430.D
Acq: 25 Nov 2020 13:53

Instrument : MSVOA_U
ClientSampleId : VIBLK

Tgt Ion: 96 Resp: 359

Ion	Ratio	Lower	Upper
96	100		
61	936.1	136.1	252.7#
63	6679.0	79.5	147.6#

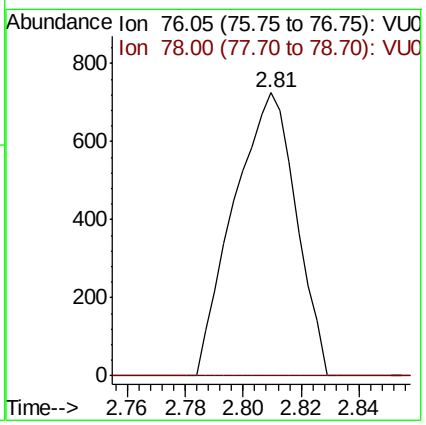


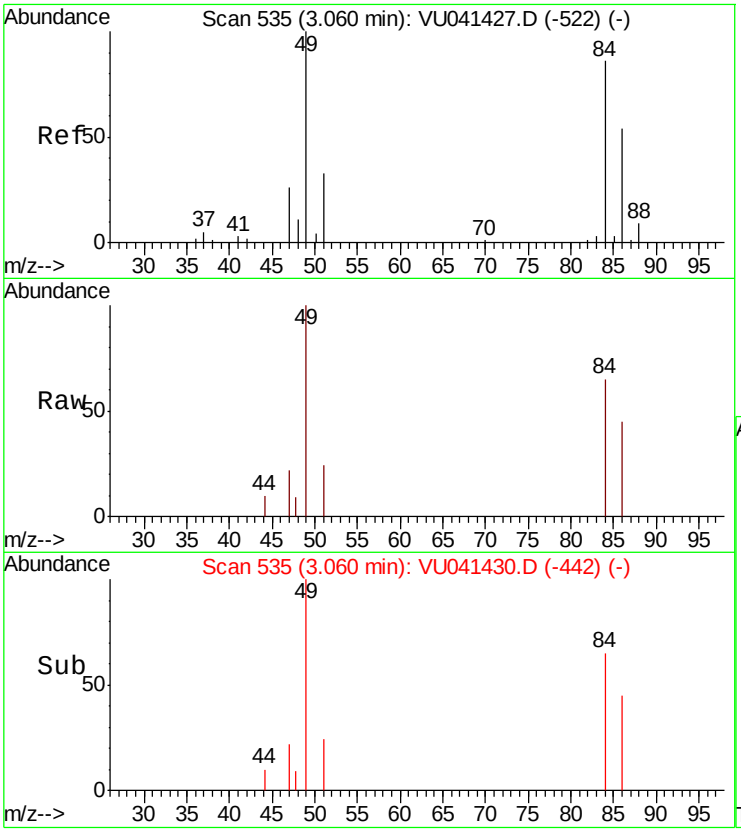


#14
Carbon disulfide
Concen: 0.073 ug/L
RT: 2.81 min Scan# 457
Delta R.T. 0.00 min
Lab File: VU041430.D
Acq: 25 Nov 2020 13:53

Tgt Ion: 76 Resp: 1080

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.8	11.6#



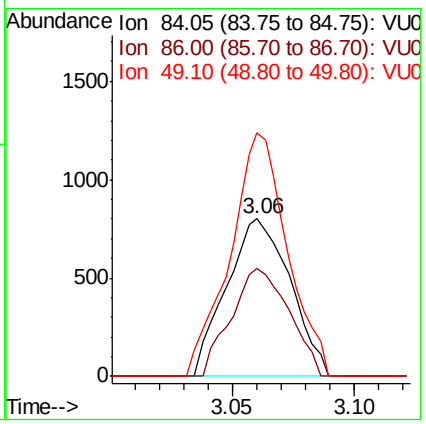


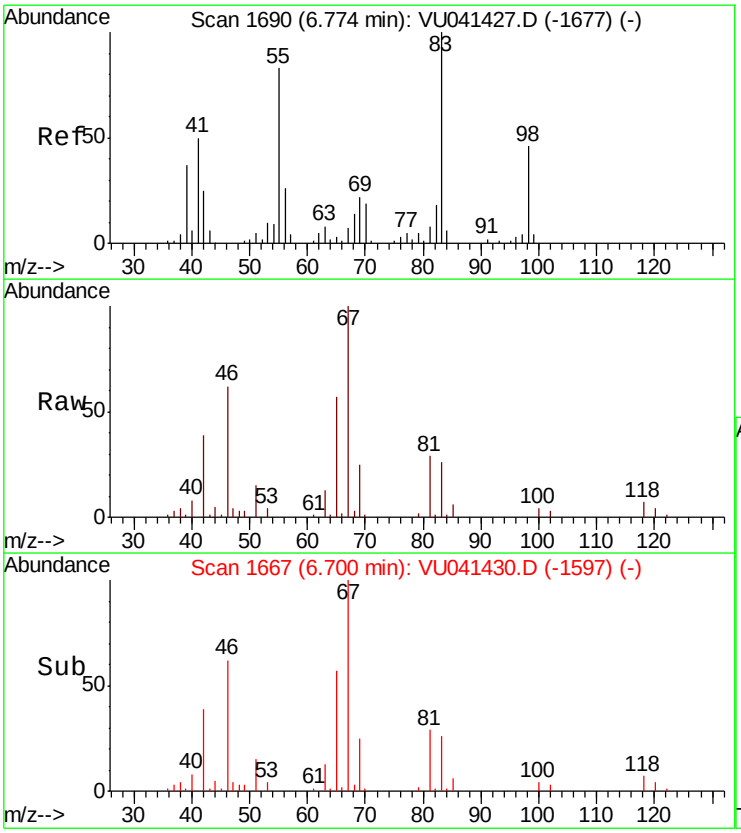
#16
Methylene chloride
Concen: 0.189 ug/L
RT: 3.06 min Scan# 535
Delta R.T. -0.00 min
Lab File: VU041430.D
Acq: 25 Nov 2020 13:53

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion: 84 Resp: 1449

Ion	Ratio	Lower	Upper
84	100		
86	68.7	44.5	82.7
49	154.4	81.8	152.0#

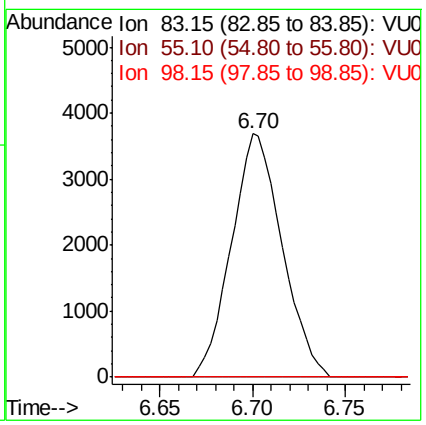


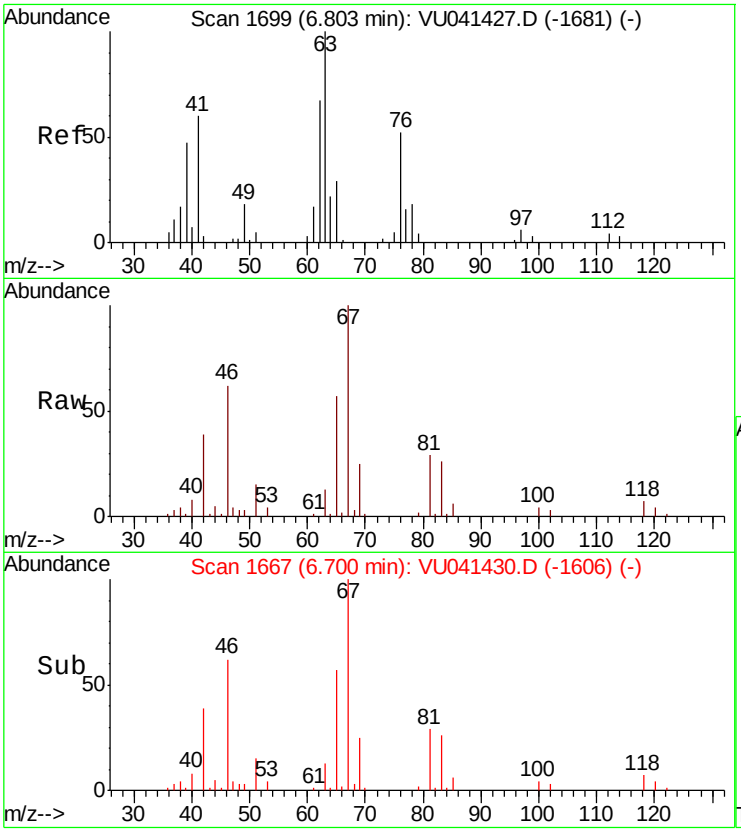


#35
Methylcyclohexane
Concen: 0.819 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU041430.D
Acq: 25 Nov 2020 13:53

Tgt Ion: 83 Resp: 6968

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.5	99.7#
98	0.6	36.8	55.2#



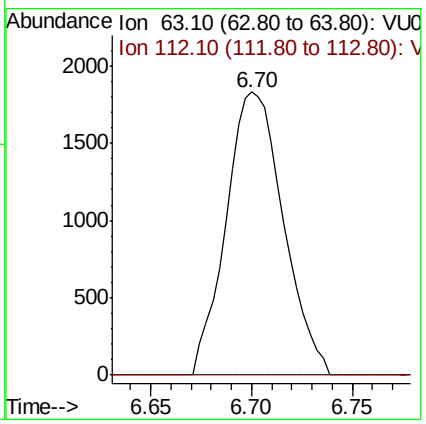


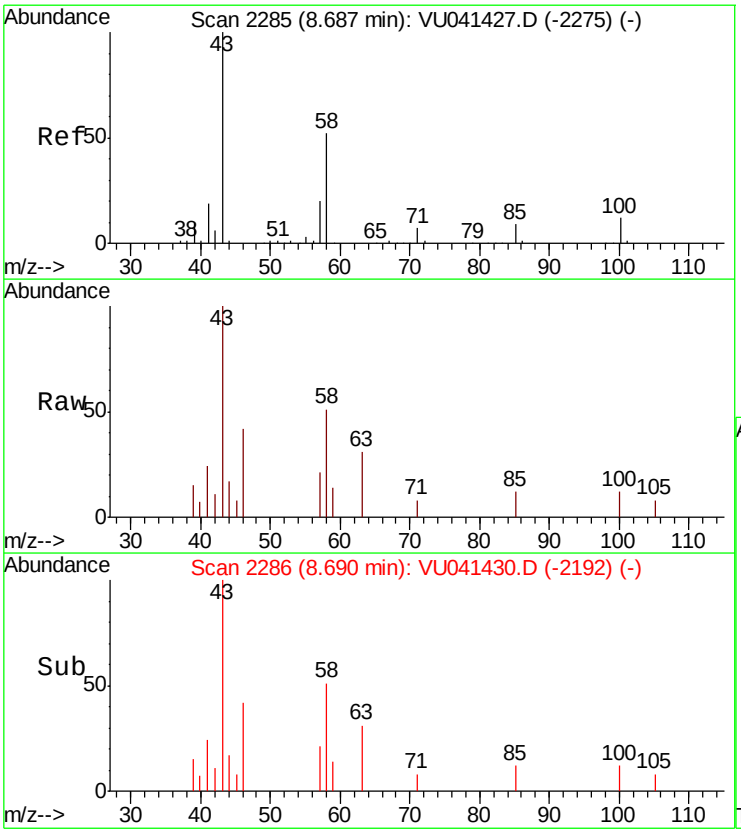
#37
1,2-Dichloropropane
Concen: 0.631 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU041430.D
Acq: 25 Nov 2020 13:53

Instrument : MSVOA_U
ClientSampleId : VIBLK

Tgt Ion: 63 Resp: 3631

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

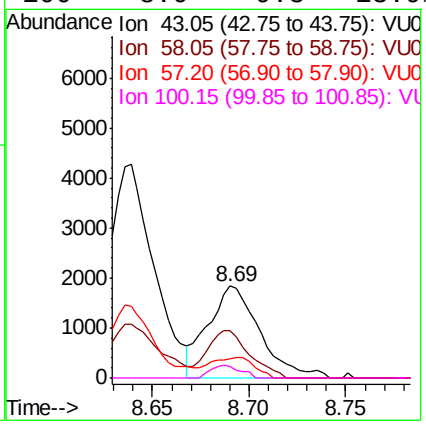


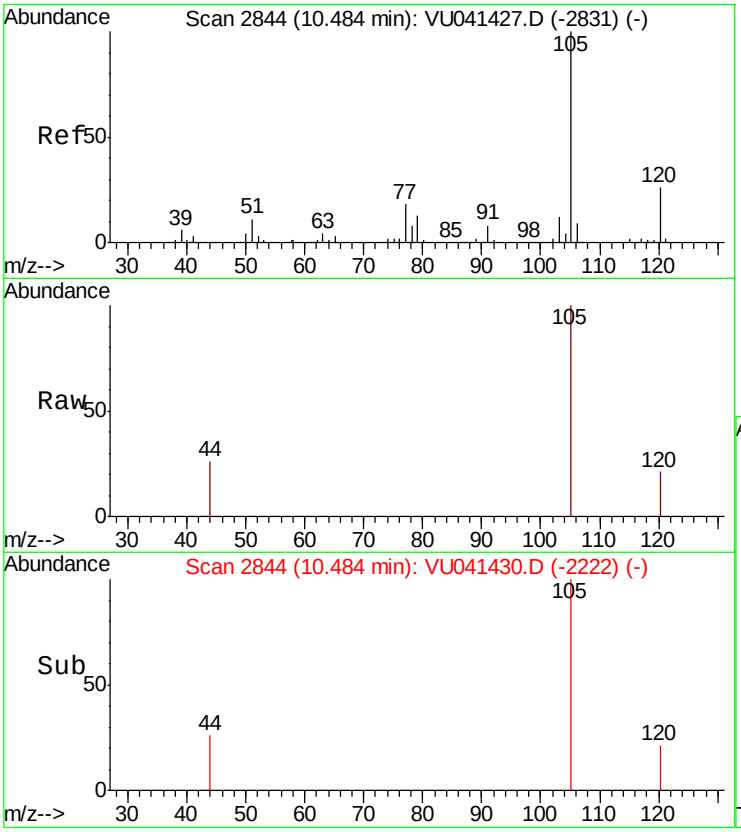


#48
2-Hexanone
Concen: 1.117 ug/L
RT: 8.69 min Scan# 2286
Delta R.T. 0.00 min
Lab File: VU041430.D
Acq: 25 Nov 2020 13:53

Tgt Ion: 43 Resp: 3445

Ion	Ratio	Lower	Upper
43	100		
58	42.6	42.0	63.0
57	18.6	16.0	24.0
100	8.0	9.3	13.9#



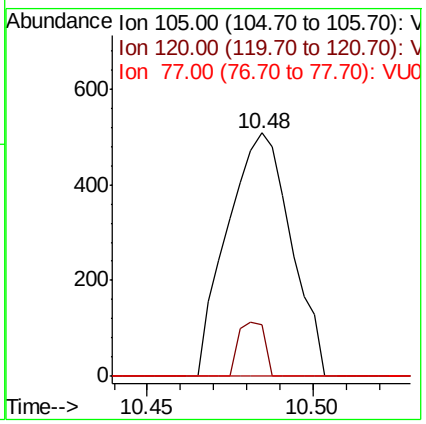


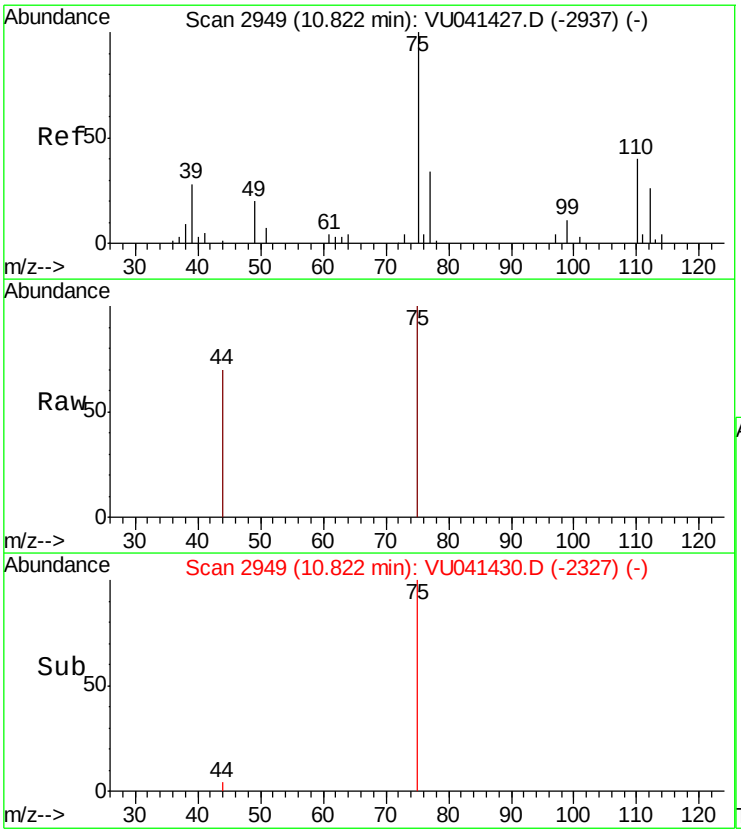
#60
Isopropylbenzene
Concen: 0.030 ug/L
RT: 10.48 min Scan# 2844
Delta R.T. -0.00 min
Lab File: VU041430.D
Acq: 25 Nov 2020 13:53

Instrument : MSVOA_U
ClientSampleId : VIBLK

Tgt Ion:105 Resp: 677

Ion	Ratio	Lower	Upper
105	100		
120	9.2	20.2	30.4#
77	0.0	14.2	21.4#

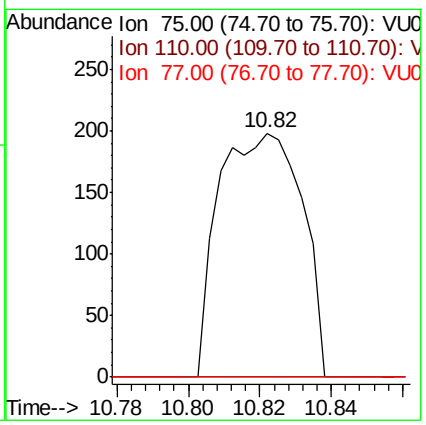


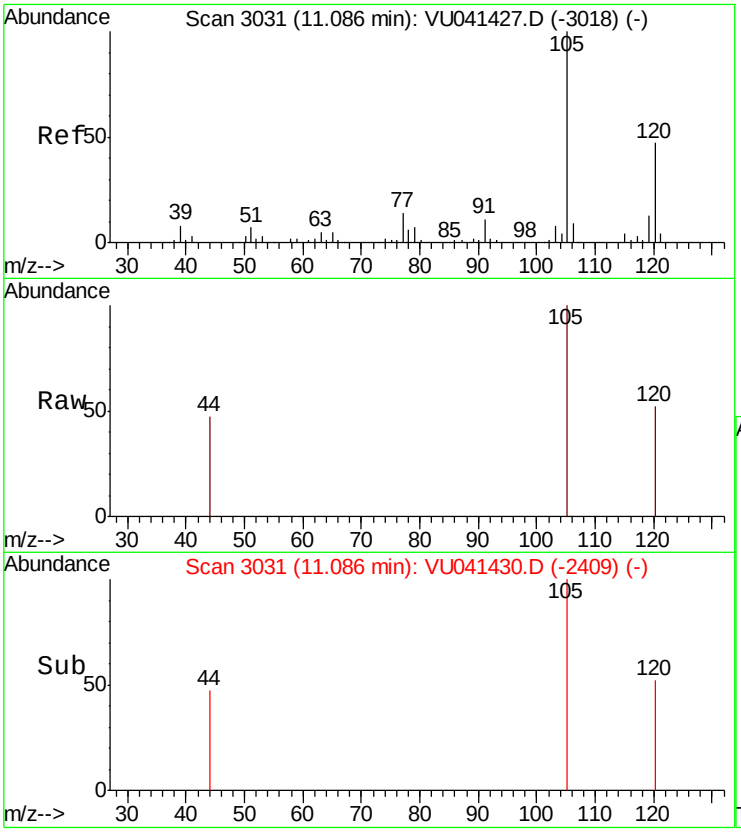


#61
1,2,3-Trichloropropane
Concen: 0.079 ug/L
RT: 10.82 min Scan# 2949
Delta R.T. -0.00 min
Lab File: VU041430.D
Acq: 25 Nov 2020 13:53

Tgt Ion: 75 Resp: 318

Ion	Ratio	Lower	Upper
75	100		
110	0.0	31.0	46.4#
77	0.0	26.0	39.0#



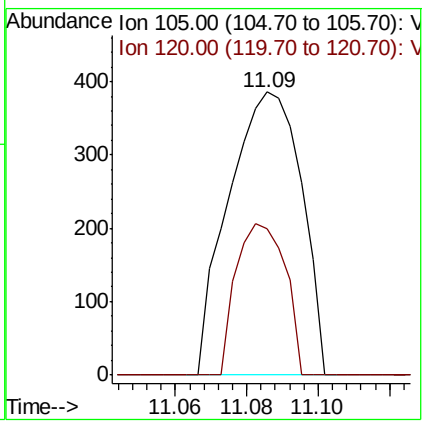


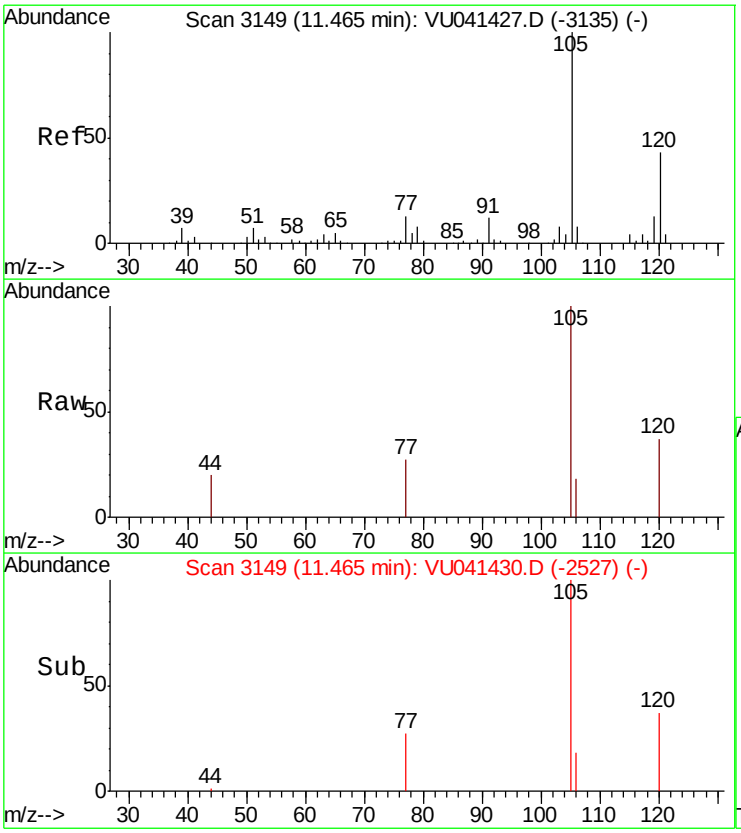
#62
1,3,5-Trimethylbenzene
Concen: 0.028 ug/L
RT: 11.09 min Scan# 3031
Delta R.T. -0.00 min
Lab File: VU041430.D
Acq: 25 Nov 2020 13:53

Instrument : MSVOA_U
ClientSampleId : VIBLK

Tgt Ion:105 Resp: 542

Ion	Ratio	Lower	Upper
105	100		
120	36.2	37.1	55.7#

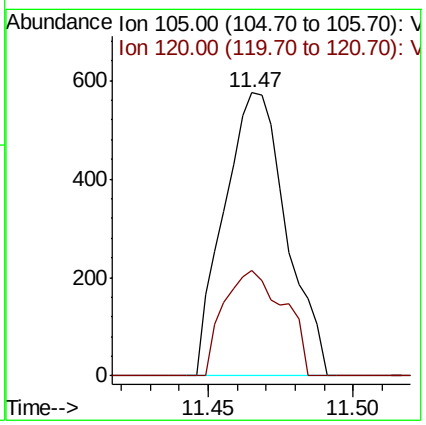


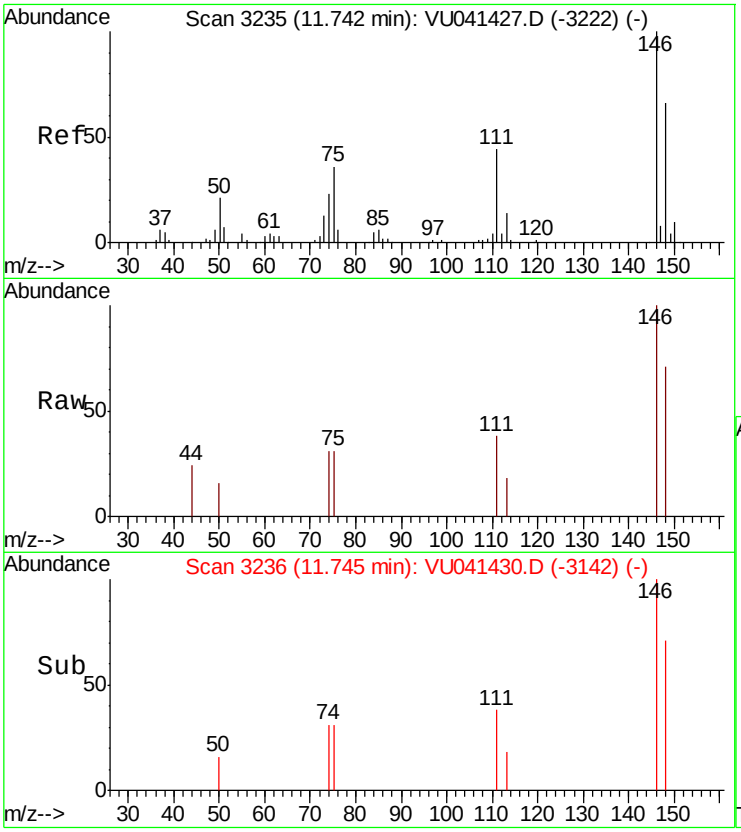


#63
1,2,4-Trimethylbenzene
Concen: 0.042 ug/L
RT: 11.47 min Scan# 3149
Delta R.T. -0.00 min
Lab File: VU041430.D
Acq: 25 Nov 2020 13:53

Tgt Ion:105 Resp: 858

Ion	Ratio	Lower	Upper
105	100		
120	36.0	34.6	51.8



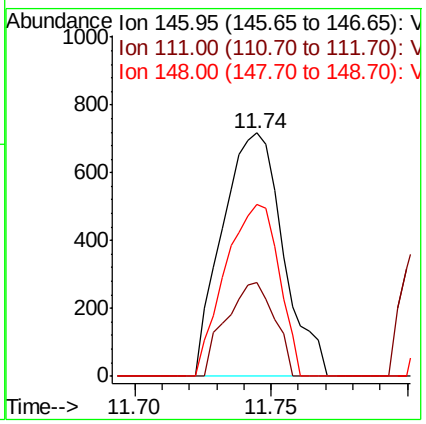


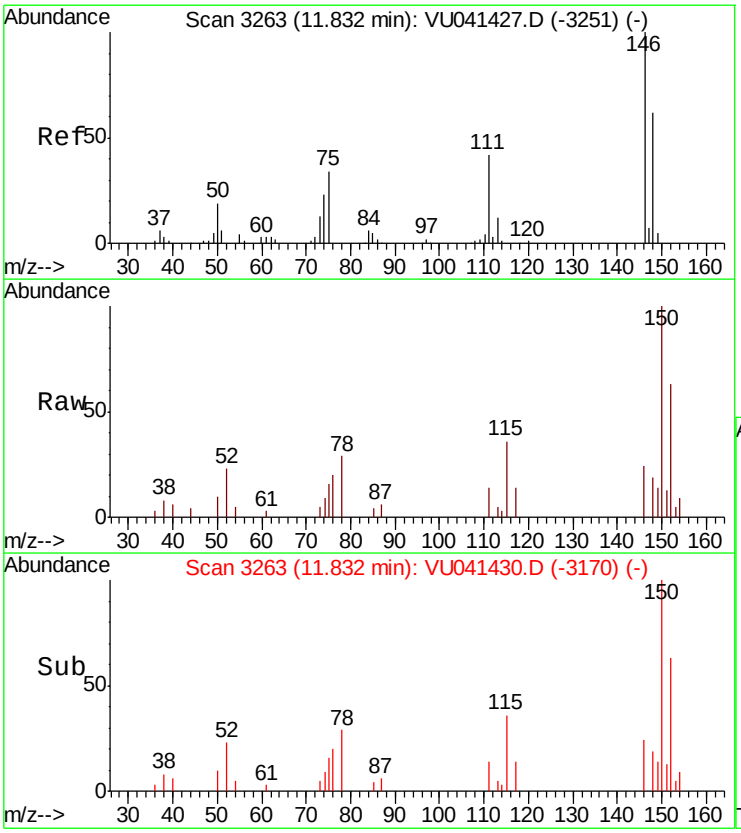
#64
1,3-Dichlorobenzene
Concen: 0.094 ug/L
RT: 11.74 min Scan# 3236
Delta R.T. 0.00 min
Lab File: VU041430.D
Acq: 25 Nov 2020 13:53

Instrument : MSVOA_U
ClientSampleId : VIBLK

Tgt Ion:146 Resp: 1110

Ion	Ratio	Lower	Upper
146	100		
111	38.4	30.4	56.5
148	70.8	46.3	85.9

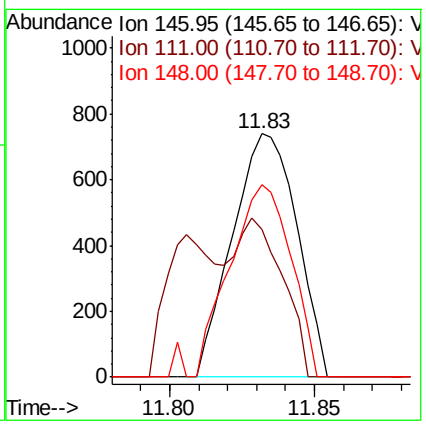


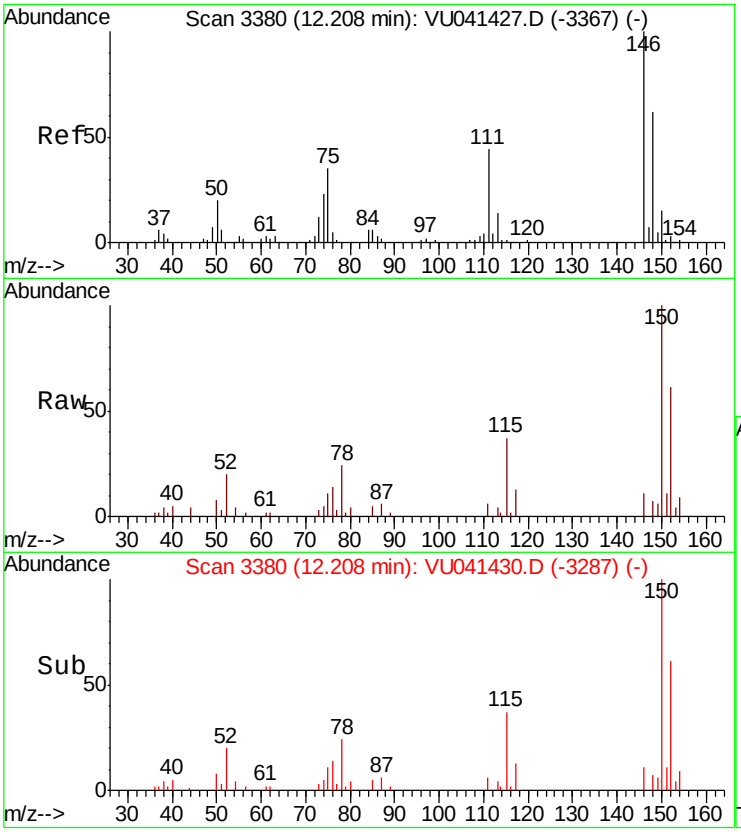


#65
1,4-Dichlorobenzene
Concen: 0.094 ug/L
RT: 11.83 min Scan# 3263
Delta R.T. -0.00 min
Lab File: VU041430.D
Acq: 25 Nov 2020 13:53

Tgt Ion:146 Resp: 1141

Ion	Ratio	Lower	Upper
146	100		
111	60.7	29.5	54.9#
148	78.9	43.3	80.5



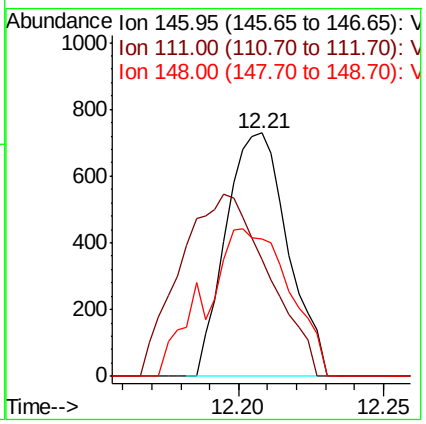


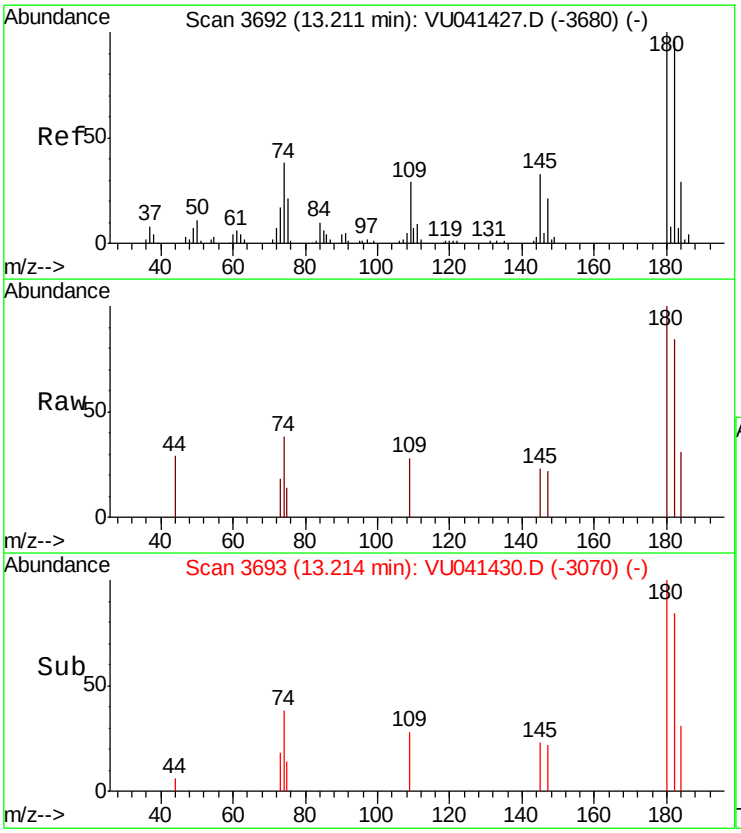
#67
1,2-Dichlorobenzene
Concen: 0.094 ug/L
RT: 12.21 min Scan# 3380
Delta R.T. -0.00 min
Lab File: VU041430.D
Acq: 25 Nov 2020 13:53

Instrument : MSVOA_U
ClientSampleId : VIBLK

Tgt Ion:146 Resp: 1079

Ion	Ratio	Lower	Upper
146	100		
111	48.1	35.4	53.2
148	56.7	49.4	74.2

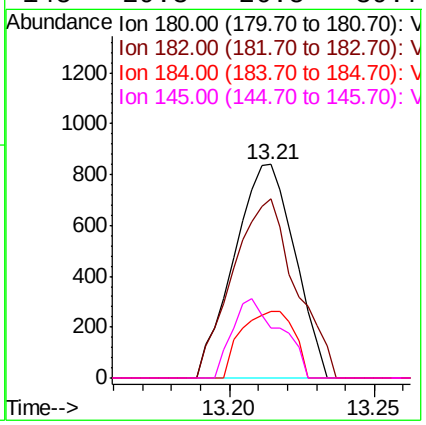


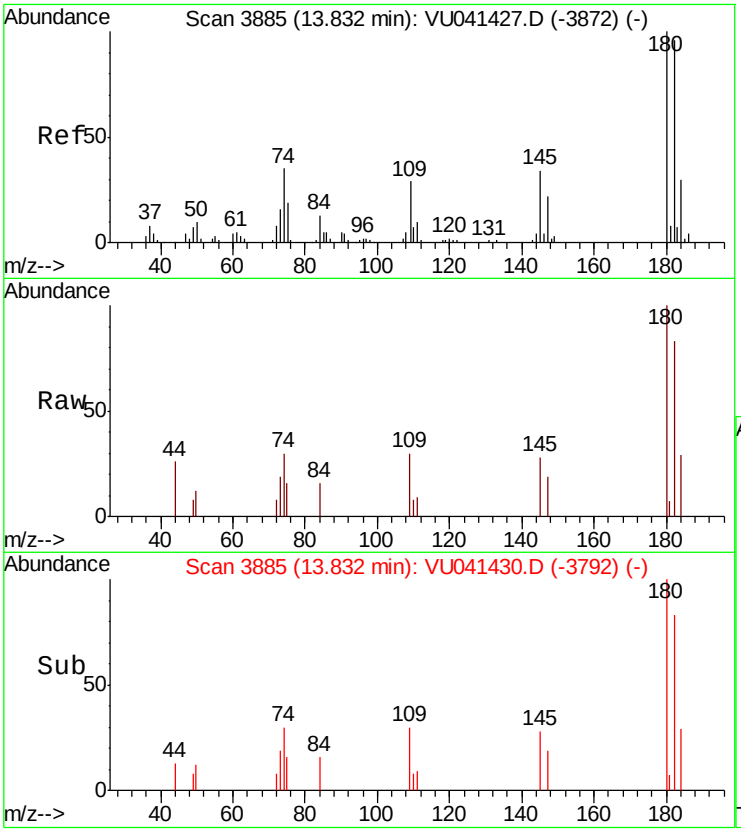


#69
1,3,5-Trichlorobenzene
Concen: 0.133 ug/L
RT: 13.21 min Scan# 3693
Delta R.T. 0.00 min
Lab File: VU041430.D
Acq: 25 Nov 2020 13:53

Tgt Ion:180 Resp: 1218

Ion	Ratio	Lower	Upper
180	100		
182	87.4	76.5	114.7
184	27.1	24.2	36.2
145	29.3	26.5	39.7



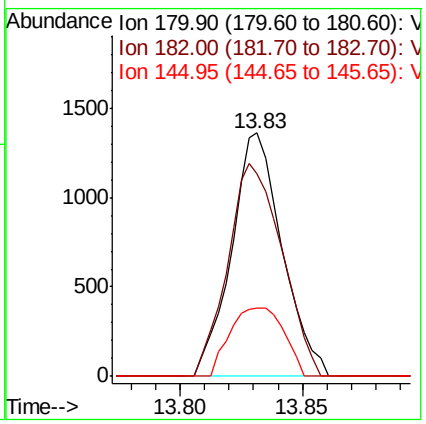


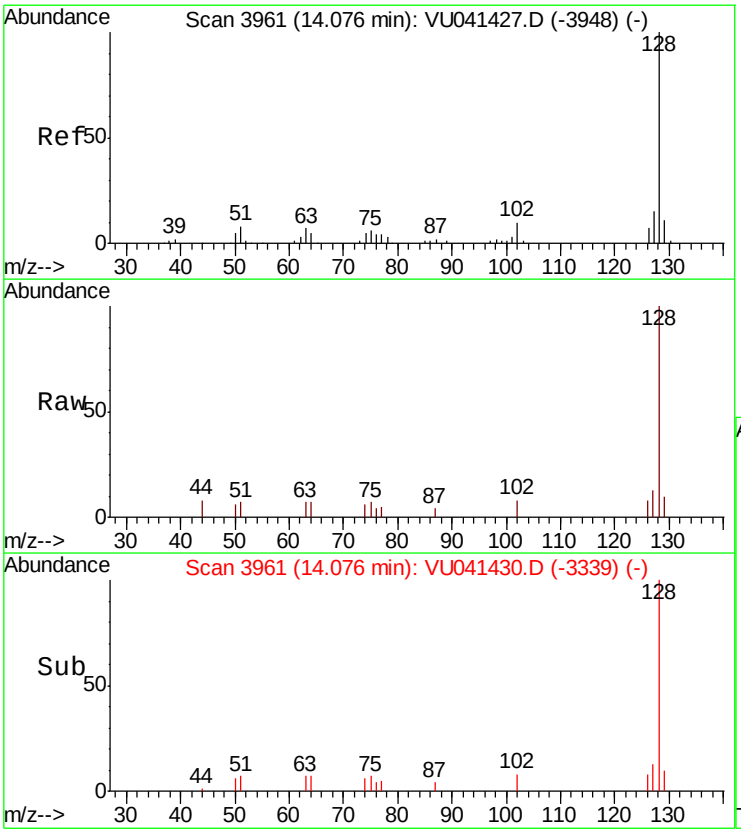
#70
1,2,4-trichlorobenzene
Concen: 0.256 ug/L
RT: 13.83 min Scan# 3885
Delta R.T. -0.00 min
Lab File: VU041430.D
Acq: 25 Nov 2020 13:53

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion:180 Resp: 1959

Ion	Ratio	Lower	Upper
180	100		
182	93.7	76.0	114.0
145	30.1	26.6	39.8

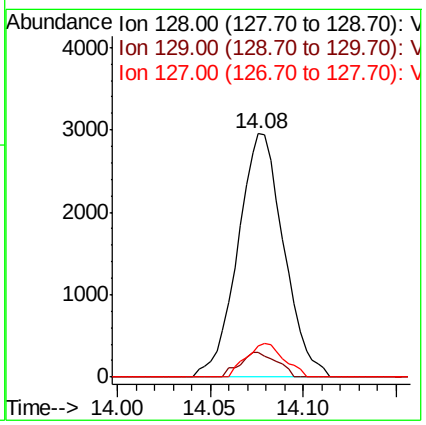


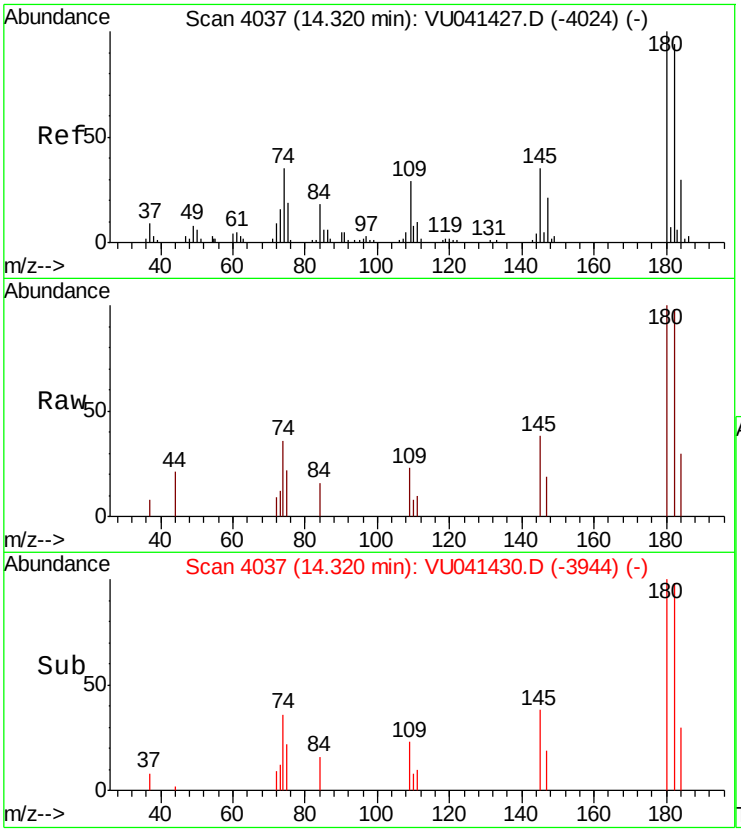


#71
Naphthalene
Concen: 0.383 ug/L
RT: 14.08 min Scan# 3961
Delta R.T. -0.00 min
Lab File: VU041430.D
Acq: 25 Nov 2020 13:53

Tgt Ion:128 Resp: 5074

Ion	Ratio	Lower	Upper
128	100		
129	8.1	8.6	12.8#
127	11.4	11.3	16.9





#72
1,2,3-Trichlorobenzene
Concen: 0.303 ug/L
RT: 14.32 min Scan# 4037
Delta R.T. -0.00 min
Lab File: VU041430.D
Acq: 25 Nov 2020 13:53

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion:180 Resp: 2171

Ion	Ratio	Lower	Upper
180	100		
182	93.5	75.5	113.3
145	37.7	28.1	42.1